

Ituran Location & Control Ltd.  
Form 20-F  
April 30, 2019

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 20-F

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2018

Commission file no. 001-32618  
ITURAN LOCATION AND CONTROL LTD.  
(Exact name of Registrant as specified in its charter and  
translation of Registrant's name into English)

Israel  
(Jurisdiction of incorporation or organization)

3 Hashikma Street, Azour, Israel  
(Address of principal executive offices)

Eli Kamer, Chief Financial Officer, 3 Hashikma Street, Azour, Israel, Tel: 972-3-5571314, Facsimile: 972-3-5571327  
(Name, Telephone, E-mail and/or Facsimile number and Address of Company contact person)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Ordinary Shares, par value NIS 0.33 <sup>1</sup> / <sub>3</sub> per share	Nasdaq Global Select Market

Securities registered or to be registered pursuant to Section 12(g) of the Act:

None  
(Title of Class)

Securities for which there is reporting obligation pursuant to Section 15(d) of the Act:

None  
(Title of Class)

Indicate the number of outstanding shares of each of the Issuer's classes of capital or common stock as of the close of the period covered by the annual report:

23,475,431 Ordinary Shares



Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act

Yes  No

If this report is an annual or transition report, indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (232.405 of this chapter) during the preceding 12 months (or for shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act (check one):

Large Accelerated Filer  Accelerated Filer  Non-accelerated filer  Emerging growth company

If you are an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards<sup>†</sup> provided pursuant to Section 13(a) of the Exchange Act.

<sup>†</sup>The term “new or revised financial accounting standard” refers to any update issued by the Financial Accounting Standards Board to its Accounting Standards Codification after April 5, 2012.

Indicate by check mark which basis of accounting the registrant had used to prepare the financial statements included in this filing:

U.S. GAAP  International Financial Reporting Standards as issued by the International Accounting Standards Board  Other

If “Other” has been checked in response to the previous question, indicate by check mark which financial statement item the Registrant has elected to follow:

Item 17  Item 18

If this is an annual report, indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes o No

[APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PAST FIVE YEARS]

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court.

Yes o No

The Annual Report of Ituran, together with the Financial Condition and Results of Operations covering that 12 month period, are incorporated by reference into Ituran registration statement on Form F-3 (File No. 333-222289).

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## USE OF CERTAIN TERMS

As used herein, and unless the context suggests otherwise, the terms “we”, “us”, “our” or “Ituran” refer to Ituran Location and Control Ltd. and its consolidated subsidiaries.

We have prepared our consolidated financial statements in US Dollars. Our consolidated financial statements were prepared in accordance with accounting principles generally accepted in the United States (“U.S. GAAP”). All references herein to “dollars” or “\$” or “USD” are to United States dollars, and all references to “NIS” are to New Israeli Shekels.

## FORWARD LOOKING STATEMENTS

This Annual Report on Form 20-F contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The use of the words “projects,” “believes,” “expects,” “may,” “plans” or “intends,” or words of similar import, identifies a statement as “forward-looking.” The forward-looking statements included herein are based on current expectations that involve a number of risks and uncertainties. These forward-looking statements are based on the assumption that we will not lose a significant customer or customers or experience increased fluctuations of demand or rescheduling of purchase orders, that our markets will continue to grow, that our products will remain accepted within their respective markets and will not be replaced by new technology, that competitive conditions within our markets will not change materially or adversely, that we will retain key technical and management personnel, that our forecasts will accurately anticipate market demand, and that there will be no material adverse change in our operations or business. Assumptions relating to the foregoing involve judgments with respect to, among other things, future economic, competitive and market conditions, and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond our control. In addition, our business and operations are subject to substantial risks which increase the uncertainty inherent in the forward-looking statements. In light of the significant uncertainties inherent in the forward-looking information included herein, the inclusion of such information should not be regarded as a representation by us or any other person that our objectives or plans will be achieved. Factors that could cause actual results to differ from our expectations or projections include the risks and uncertainties described in this annual report in Item 3D: Risk Factors. Forward-looking statements speak only as of the date on which they are made, and we undertake no obligation to update any forward-looking statements or other information contained in this report, whether as a result of new information, future events or otherwise. You are advised, however, to consult any additional disclosures we make in our reports on Form 6-K filed with the U.S. Securities and Exchange Commission (“SEC”).



PART I

ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

ITEM 3. KEY INFORMATION

A. SELECTED FINANCIAL DATA

The selected consolidated financial data below is provided under generally accepted accounting principles in the U.S. (U.S. GAAP). You should read the selected consolidated financial data presented in this Item together with Item 5 – Operating and Financial Review and Prospects and with our consolidated financial statements included elsewhere in this annual report.

Our selected consolidated statements of income data for the years ended December 31, 2016, 2017 and 2018, and our selected consolidated balance sheet data as of December 31, 2017 and 2018 have been derived from our consolidated financial statements included elsewhere in this report. The selected consolidated statements of income data for each of the years ended December 31, 2014 and 2015, and the selected consolidated balance sheet data as of December 31, 2014, 2015 and 2016, are derived from our audited consolidated financial statements not included in this report.

Selected Financial Data Under U.S. GAAP:

## Consolidated Statements of Income Data

	Year Ended December 31,				
	2018	2017	2016	2015	2014
	In USD				
	In thousands, except per share amounts				
Revenues:					
Telematics services	181,357	169,752	141,940	127,683	133,692
Telematics products	71,978	64,884	57,634	47,945	48,435
Total Revenues	253,335	234,636	199,574	175,628	182,127
Cost of Revenues:					
Telematics services	70,329	60,256	50,633	47,875	47,938
Telematics products	55,678	54,996	46,910	37,872	37,056
Total cost of revenues	126,007	115,252	97,543	85,747	84,994
Gross profit	127,328	119,384	102,031	89,881	97,133
Research and development expenses					
Selling and marketing expenses	6,223	3,160	2,895	2,401	2,526
General and administrative expenses	11,340	12,246	10,074	9,303	9,264
Other expenses (income), net	47,693	47,590	40,228	37,801	38,617
	(306 )	(147 )	836	(268 )	856
Operating Income	62,378	56,535	47,998	40,644	45,870
Other income (expenses), net	13,138	-	-	-	-
Financing income (expenses), net	717	(989 )	2,056	1,189	1,704
Income before income tax	76,233	55,546	50,054	41,833	47,574
Income tax	(17,273 )	(17,705 )	(14,877 )	(12,822 )	(14,246 )
Share in gains (losses) of affiliated companies, net	4,219	8,520	(449 )	(2,439 )	(421 )
Net income for the year	63,179	46,361	34,728	26,572	32,907
Less: net income attributable to non-controlling interest	(2,504 )	(2,567 )	(2,589 )	(1,601 )	(2,478 )
Net income attributable to Company stockholders	60,675	43,794	32,139	24,971	30,429
Earning per share					
Basic	\$2.88	2.09	\$1.53	\$1.19	\$1.45
Diluted	\$2.88	2.09	\$1.53	\$1.19	\$1.45
Weighted average number of shares outstanding					
Basic	21,077	20,968	20,968	20,968	20,968
Diluted	21,077	20,968	20,968	20,968	20,968

## Consolidated Balance Sheets Data

	Year Ended December 31,				
	2018	2017	2016	2015	2014
	In USD				
	In thousands, except per share amounts				
Cash & Cash Equivalent; deposit in escrow (short and long term) and investment in trading marketable securities	53,295	40,465	31,485	29,051	40,780
Working Capital	84,214	71,360	55,062	50,124	56,910
Total Assets	373,792	215,159	178,019	142,003	152,337
Total Liabilities	213,592	81,930	69,848	54,182	57,754
Retained Earnings	129,580	92,065	71,717	57,739	49,067
Stockholders Equity	153,693	125,790	102,229	83,698	90,696
Dividend declared per share	0.95	1.12	0.86	0.78	0.98

## Other Data:

	Year Ended December 31,				
	2018	2017	2016	2015	2014
Subscribers of telematics services <sup>(1)</sup>	1,770,000	1,160,000	1,057,000	948,000	817,000
Average monthly churn rate	2.8	% 3.2	% 3.1	% 3.3	% 3

(<sup>1</sup>) number of subscribers are rounded to the nearest thousand.

## B. CAPITALIZATION AND INDEBTEDNESS

Not applicable.

## C. REASONS FOR THE OFFER AND USE OF PROCEEDS

Not applicable.

## D. RISK FACTORS

Our business, operating results and financial condition could be seriously harmed due to any of the following risks, among others. If we do not successfully address the risks to which we are subject, we could experience a material adverse effect on our business, results of operations and financial condition and our share price may decline, which may result in a loss of all or part of your investment. We cannot assure you that we will successfully address any of these risks. You should carefully consider the following factors as well as the other information contained and incorporated by reference in this annual report before taking any investment decision with respect to our securities. See “Forward Looking Statements” on page iv above.

### RISKS RELATED TO OUR BUSINESS

Failure to maintain our existing relationships or establish new relationships with insurance companies could adversely affect our revenues and growth potential.

Revenues from our stolen vehicle recovery services, which we refer to as SVR services, and automatic vehicle location products, which we refer to as telematics products, are primarily dependent on our relationships with insurance companies. In Israel, insurance companies drive demand for our SVR services and telematics products by encouraging and, in some cases, requiring customers to subscribe to vehicle location services and purchase vehicle location products such as ours. In certain subsidiaries in Brazil and Argentina, insurance companies enter into written agreements to subscribe to our services and purchase or lease our products directly. Our inability to maintain our existing relationships or establish new relationships with insurance companies could adversely affect our revenues and growth potential.

Changes in practices of insurance companies in the markets in which we provide our SVR services and sell our telematics products could adversely affect our revenues and growth potential.

We depend on the practices of insurance companies in the markets in which we provide our SVR services and sell our telematics products. In Israel, insurance companies either mandate the use of SVR services and telematics products, or their equivalent, as a prerequisite for providing insurance coverage to owners of certain medium- and high-end vehicles or provide insurance premium discounts to encourage vehicle owners to subscribe to services and purchase products such as ours. In certain subsidiaries in Brazil and Argentina, insurance companies mainly lease our telematics products directly and subsequently require their customers to subscribe to our SVR services.

Therefore, we rely on insurance companies' continued practice of:

- § accepting vehicle location and recovery technology as a preferred security product;
- § requiring or providing a premium discount for using location and recovery services and products;
- § mandating or encouraging use of our SVR services and telematics products, or similar services and products, for § vehicles with the same or similar threshold values and for the same or similar required duration of use; and

If any of these policies or practices change, revenues from sales of our SVR services and telematics products could decline, which could adversely affect our revenues and growth potential.

A reduction in vehicle theft rates may adversely impact demand for our SVR services and telematics products.

Demand for our SVR services and telematics products depends primarily on prevailing or expected vehicle theft rates. Vehicle theft rates may decline as a result of various reasons, such as the availability of improved security systems, implementation of improved or more effective law enforcement measures, or improved economic or political conditions in markets that have high theft rates. If vehicle theft rates in any or all of our existing markets decline, or if insurance companies or our other customers believe that vehicle theft rates have declined or are expected to decline, demand for our SVR services and telematics products may decline.

A decline in sales of new cars at the markets in which we operate could result in reduced demand for our SVR services and telematics products.

Our SVR services and telematics products are primarily used to protect cars and are often installed before or immediately after their initial sale. Consequently, a reduction in sales of vehicles could reduce our addressable market for SVR services and telematics products. New vehicle sales may decline for various reasons, including an increase in new vehicle tariffs, taxes or gas prices. A decline in vehicle production levels or labor disputes affecting the automobile industry in the markets where we operate may also impact the volume of new vehicle sales. A decline in sales of new vehicles in the markets in which we provide our SVR services or sell our telematics products could result in reduced demand for such services and products.

There is significant competition in the markets in which we offer our services and products and our results of operations could be adversely affected if we fail to compete successfully.

The markets for our services and products are highly competitive. We compete primarily on the basis of the technological innovation, quality and price of our services and products. Our most competitive market is the telematics services market and the related telematics products market, due to the existence of a wide variety of competing services and products and alternative technologies that offer various levels of protection and tracking capabilities, including global positioning systems, or GPS (although we also provide services based on GPS/GPRS technology), satellite- or network-based cellular systems and direction-finding homing technologies. Some of these competing services and products, such as certain GPS-based products, are installed in new cars by vehicle manufacturers prior to their initial sale, which effectively precludes us from competing for such subscribers in the SVR market. Furthermore, providers of competing services or products may extend their offerings to the locations in which we operate or new competitors may enter the telematics services market. Our telematics products also compete with less sophisticated theft protection devices such as standard car alarms, immobilizers, steering wheel locks and homing devices, some of which may be significantly cheaper. Some of these competing products have greater brand recognition than our telematics products, including LoJack Corporation in the United States.

The development of new or improved competitive products, systems or technologies that compete with our telematics products may render our products less competitive or obsolete, which could cause a decline in our revenues and profitability.

We are engaged in businesses characterized by rapid technological change and frequent new product developments and enhancements. The number of companies developing and marketing new telematics products has expanded considerably in recent years. The development of new or improved products, systems or technologies that compete with our telematics products, for both our SVR and fleet management services, may render our products and services less competitive and we may not be able to enhance our technology in a timely manner. In addition to the competition resulting from new products, systems or technologies, our future product enhancements may not adequately meet the requirements of the marketplace and may not achieve the broad market acceptance necessary to generate significant revenues. Any of the foregoing could cause a decline in our revenues and profitability.

We face risks associated with our recent acquisition of a majority of the shares of Road Track Holding S.L. ("Road Track"), a telematics company operating primarily in the Latin American region, and if we fail to integrate its business successfully, our operating results will be negatively affected.

On September 13, 2018, we acquired a majority of the shares of Road Track Holding S.L. (today: Ituran Spain Holding S.L., ("Road Track")), a telematics company operating primarily in the Latin American region. The success of this acquisition will depend, in part, on our ongoing process of integrating Road Track and the Road Track brand with our historical business, which will be time consuming and require optimization and allocation of resources. The compatibility of the technologies and operations being integrated and combining disparate corporate cultures present

potentially significant challenges. Continuing the successful integration of Road Track will require us to retain the current key management and other personnel, incorporate the acquired products and capabilities into our product offerings from a sales and marketing perspective, integrate and support pre-existing supplier, distribution and customer relationships, combine or centralize back office accounting, order processing, purchasing and support functions and establish and maintain proper internal control over financial reporting. If we cannot overcome these challenges in a timely and efficient manner, or at all, we may not realize the anticipated benefits from our acquisition of Road Track and the Road Track brand, or it may take longer to realize these benefits than we currently expect, either of which could materially harm our business or results of operations.

The inability of local law enforcement agencies to timely and effectively recover the stolen vehicles we locate could negatively impact customers' perception of the usefulness of our SVR services and telematics products, adversely affecting our revenues.

Our telematics products identify the location of vehicles in which our products are installed. Following a notification of an unauthorized entry, or if we receive notification of the vehicle's theft from a subscriber, we notify the relevant law enforcement agency of the location of the subscriber's vehicle and generally rely on local law enforcement or governmental agencies to recover the stolen vehicle. We cannot control nor predict the response time of the relevant local law enforcement or other governmental agencies responsible for recovering stolen vehicles, nor that the stolen vehicles, once located, will be recovered at all. In the past, some stolen vehicles in which our telematics products were installed were not recovered on timely manner, from the time an unauthorized entry is confirmed or reported to the time the vehicle is recovered. To the extent that the relevant agencies do not effectively and timely respond to our calls and recover stolen vehicles, our recovery rates would likely diminish, which may, in turn, negatively impact customers' perception of the usefulness of our SVR services and telematics products, adversely affecting our revenues.

The ability to detect, deactivate, disable or otherwise inhibit the effectiveness of our telematics products could adversely affect demand for such products and our revenues.

The effectiveness of our telematics products is dependent, in part, on the inability of unauthorized persons to deactivate or otherwise alter the functioning of our telematics products or the vehicle anti-theft devices that work in conjunction with our telematics products. As sales of our telematics products increase, criminals in the markets in which we operate may become increasingly aware of our telematics products and may develop methods or technologies to detect, deactivate or disable our tracking devices or the vehicle anti-theft devices that work in conjunction with our telematics products. We believe that, as is the case with any product intended to prevent vehicle theft, over time, there may be an increased ability of unauthorized persons to detect, deactivate, disable or otherwise inhibit the effectiveness of our telematics products, although it is difficult to verify this fact. An increase in the ability of unauthorized persons to detect, deactivate, disable or otherwise inhibit the effectiveness of our telematics products could adversely affect demand for our products and our revenues.

We rely on some intellectual property that we license from third parties, the loss of which could preclude us from providing our SVR services or market and sell some of our telematics products, which would adversely affect our revenues.

We license from third parties some of the technology that we need in order to provide our SVR services and market and sell some of our telematics products. In the event that such licenses were to be terminated, or if such licenses were rendered unenforceable or invalid and we would not be able to license similar technology from other parties, it would require us, at a minimum, to obtain rights to a different technology and reconfigure our telematics products accordingly. In addition, some of the licenses we obtained from third parties are non-exclusive, which may enable other entities to obtain identical licenses from such third parties to operate in the places in which we conduct our business resulting in increased competition and could adversely affect our revenues.

We depend on proprietary technology and our failure to protect and enforce our intellectual property rights or our need to defend against infringement claims could result in a significant increase in costs and decline in revenues.

Our business is dependent on the uninterrupted use of proprietary technology, both owned and licensed, from third parties. If we fail to protect, enforce and maintain our intellectual property rights, we may not be able to compete and our business and operating results could be negatively impacted. We seek to protect our intellectual property rights through a combination of patents, trademarks, copyrights, trade secret laws, know-how, confidentiality procedures and licensing arrangements. Even with the intellectual property protection currently in place, we may not be able to protect our technology from misappropriation or infringement and we may lose, or the relevant owners may restrict or lose, our current rights of use of the technology that we license from such owners. Any of our existing intellectual property rights may be invalidated, circumvented, challenged or rendered unenforceable. In addition, the laws of some countries in which we operate or plan to operate, may not protect intellectual property rights to the same extent as the laws of Israel or the United States, increasing the possibility of piracy of our technology and products. It may be necessary for us to litigate in order to enforce our intellectual property rights or to determine the validity and scope of the proprietary rights of others, which litigation can be time consuming, distracting to management, expensive and difficult to predict.

It is possible that we have or will inadvertently violate the intellectual property rights of other parties and those other parties may choose to assert infringement claims against us. If a court were to determine that our technology infringes on third parties' intellectual property, in addition to exposure to substantial damages, we could be required to expend considerable resources to modify our products, to develop non-infringing technology or to obtain licenses to permit our continued use of the technology that is the subject matter of the litigation.



Our failure to protect and enforce our intellectual property rights, or our need to defend against claims of infringement of intellectual property rights of others or the loss of any such claims, could result in a significant increase in costs and decline in revenues.

Our ability to sell some of our services and products depends upon the prior receipt and maintenance of various governmental licenses and approvals and our failure to obtain or maintain such licenses and approvals, or third-party use of the same licenses and frequencies, could result in a disruption or curtailment of our operations, a significant increase in costs and a decline in revenues.

We are required to obtain specific licenses and approvals from various governmental authorities in order to conduct our operations. For example, some of our telematics products use radio frequencies that are licensed and renewed periodically from the Ministry of Communications in Israel and similar agencies worldwide. As we continue to expand into additional markets, we will be required to obtain new permits and approvals from relevant governmental authorities. Furthermore, once our telematics infrastructure is deployed and our telematics end-units are sold to subscribers, a change in radio frequencies would require us to recalibrate all of our antennas and replace or modify all end-units held by subscribers, which would be costly and may result in delays in the provision of our SVR services. In addition, some of the governmental licenses for radio frequencies that we currently use may be preempted by third parties. In Israel, our license is designated as a “joint” license, allowing the government to grant third parties a license to use the same frequencies, and in Brazil our license is designated as a “secondary”, non-exclusive license, which allows the government to grant a third party a primary license to use such frequencies, which third-party use could adversely affect, disrupt or curtail our operations. Our inability to maintain necessary governmental licenses and frequency approvals, or third-party use of or interference with the same licenses or frequencies, could result in a significant increase in costs and decline in revenues.

Our SVR services business model is based on the existence of certain conditions, the loss or lack of which in existing or potential markets could adversely affect our revenues generated in existing markets or our growth potential.

Our SVR services business model and, consequently, our ability to provide our SVR services and sell our telematics products, relies on our ability to successfully identify markets in which:

- § the rate of car theft or consumer concern over vehicle safety is high;
- § satisfactory radio frequencies are available to us that allow us to operate our business in an uninterrupted manner;
- § and
- § insurance companies, car manufactures or owners of cars believe that the value of cars justifies incurring the expense associated with the deployment of SVR services.

The absence of such conditions, our inability to locate markets in which such conditions exist or the loss of any one of the above conditions in markets we currently serve could adversely affect our revenues generated in existing markets or our growth potential.

Some of our agreements restrict our ability to expand into new markets with RF technology for our SVR services, which could adversely affect our growth potential.

In 2008, we entered into a ten (10) years agreement with Telematics Wireless Ltd., pursuant to which Ituran and Telematics Wireless Ltd. designated parts of the world as their exclusive territories for selling their telematics products and SVR services using any RF location technology compatible to the RF vehicle location systems. This agreement restricts our ability to expand our business and operations and sell our products and services in certain markets, which could adversely affect our growth potential. The abovementioned agreement was terminated on December 31st, 2017. The Agreement is automatically renewed for additional consecutive 12-month periods, unless either party notifies the other with 30 business days prior written notice that the Agreement will not be so renewed.

The loss of key personnel could adversely affect our business and prospects for growth.

Our success depends upon the efforts and abilities of key management personnel, including our President and our Co-Chief Executive Officers. Loss of the services of one or more of such key personnel could adversely affect our ability to execute our business plan. In addition, we believe that our future success depends in part upon our ability to attract, retain and motivate qualified personnel necessary for the development of our business. If one or more members of our management team or other key technical personnel become unable or unwilling to continue in their present positions, and if additional key personnel cannot be hired and retained as needed, our business and prospects for growth could be adversely affected.

We rely on third parties to manufacture our telematics products, which could affect our ability to provide such products in a timely and cost-effective manner, adversely impacting our revenues and profit margins.

We outsource the manufacturing of a significant part of our telematics products to third parties. We use one manufacturer for production of a significant portion of our telematics products and we do not maintain significant levels of inventories to support us in the event of an unexpected interruption in its manufacturing process. If our principal manufacturer or any of our other manufacturers is unable to or fails to manufacture our products in a timely manner, we may not be able to secure alternative manufacturing facilities without experiencing an interruption in the supply of our products or an increase in production costs. Any such interruption or increase in production costs could affect our ability to provide our telematics products in a timely and cost-effective manner, adversely impacting our revenues and profit margins.

We rely on three major suppliers to supply us with various products and services. Each of these suppliers supply us with different type of products and services and act as single supplier of such products and services.

We rely on three major suppliers to supply us with various products and services, one of them is our subsidiary. Each of these suppliers supply us with different type of products and services and act as single supplier of such products and services.

Termination of relations with one of our major suppliers (except with our subsidiary) would adversely affect our operations and revenues.

We depend on the use of specialized quality assurance testing equipment for the production of our telematics products, the loss or unavailability of which could adversely affect our results of operations.

We and our third-party manufacturers use specialized quality assurance testing equipment in the production of our products. The replacement of any such equipment as a result of its failure or loss could result in a disruption of our production process or an increase in costs, which could adversely affect our results of operations.

The adoption of industry standards that do not incorporate the technology we use may decrease or eliminate the demand for our services or products and could harm our results of operations.

There are no established industry standards in all of the businesses in which we sell our telematics products. For example, vehicle location devices may operate by employing various technologies, including network triangulation, GPS, satellite-based or network-based cellular or direction-finding homing systems. The development of industry standards that do not incorporate the technology we use may decrease or eliminate the demand for our services or products and we may not be able to develop new services and products that are in compliance with such new industry standards on a cost-effective basis. If industry standards develop and such standards do not incorporate our telematics products and we are unable to effectively adapt to such new standards, such development could harm our results of operations.

Expansion of our operations to new markets involves risks and our failure to manage such risks may delay or preclude our ability to generate anticipated revenues and may impede our overall growth strategy.

We anticipate future growth to be attributable to our business activities in new markets, particularly in developing countries, where we may encounter additional risks and challenges, such as longer payment cycles, potentially adverse tax consequences, potential difficulties in collecting receivables and potential difficulties in enforcing agreements or other rights in foreign legal systems. The challenges and risks of entering a new market may delay or preclude our ability to generate anticipated revenues and may impede our overall growth strategy.

Part of our services rely on GPS/GPRS-based technology owned and controlled by others, the loss, impairment or increased expense of which could negatively impact our immediate and future revenues from, or growth of, our services and adversely affect our results of operations.

Part of our business relies on signals from GPS/GPRS satellites built and maintained by third parties. If GPS/GPRS satellites become unavailable to us, or if the costs associated with using GPS/GPRS technology increase such that it is no longer feasible or cost-effective for us to use such technology, we will not be able to adequately provide our services. In addition, if one or more GPS/GPRS satellites malfunction, there could be a substantial delay before such satellites are repaired or replaced, if at all. The occurrence of any of the foregoing events could negatively impact our immediate and future revenues from, or growth of, our fleet management services and adversely affect our results of operations.

Material cyber security failure may harm our operations, which rely on use of information technology and wireless transmission.

Our telematics and SVR services, relies on the use of information technology which under a major cyber security breach, could harm our operations. We are using physical services, wireless transmitting stations, GPRS/GPS, and in lesser account cloud computing to provide our services. There are risks associated with storing and transmitting data, which due to cyber security breach may be corrupted, and the store data on remote servers may be destroyed, damaged, seized, or otherwise no longer accessible, which may temporary decrease our ability to deliver telematics and SVR services.

We implemented cyber security controls – which consists of three pillars: prevention, detection and response (data recovery in the event of a cyber breach). We perform an ongoing review of our systems and an annual external review of our cyber security controls and their implementation. However, such cyber security controls may not be able to prevent all unexpected weaknesses. In the event of a cyber-attack, we could experience the corruption or loss of data, misappropriation of assets or sensitive information, including customer information, or operational disruption. This could result in response costs and various financial loss, and may subject us to litigation and cause damage to our reputation, for which we may not be covered under our current insurance policies and may lead to substantial loss of

revenues.

Some of our employees in our subsidiaries in Brazil and Argentina are members of labor unions and a dispute between us and any such labor union could result in a labor strike that could delay or preclude altogether our ability to generate revenues in the markets where such employees are located.

Some of our employees in our subsidiaries in Brazil and Argentina are members of labor unions. If a labor dispute were to develop between us and our unionized employees, such employees could go on strike and we could suffer work stoppage for a significant period of time. A labor dispute can be difficult to resolve and may require us to seek arbitration for resolution, which arbitration can be time consuming, distracting to management, expensive and difficult to predict. The occurrence of a labor dispute with our unionized employees could delay or preclude altogether our ability to generate revenues in the markets where such employees are located.

We are subject to litigation that could result in significant costs to us.

On July 13, 2015, we received a purported class action lawsuit which was filed against the Company in the District Court of Central Region in Tel-Aviv by one plaintiff who is a subscriber of the Company, alleging that the Company, which was declared a monopoly under the Israeli Antitrust Law, unlawfully abused its power as a monopoly and discriminated between its customers. The lawsuit is yet to be approved as a class action. The total amount claimed if the lawsuit is approved as a class action was estimated by the plaintiff to be approximately NIS 300 million (approximately USD 80 million). Based on an opinion of its legal counsels, the Company believes that the lawsuit lacks substantiation, and that the Company has good defense arguments in respect of claims made by the plaintiff and that the chances that the suit will not be approved as a class action lawsuit are higher than it will be approved. Court hearing will take place on June 2019. Notwithstanding the aforesaid, at this preliminary stage, the Company is unable to assess the lawsuit's chances of success. While we cannot predict the outcome of this case, if we are not successful in defending our claim, we could be subject to significant costs, adversely affecting our results of operations.

On July 19, 2018 we received two class action lawsuits that were filed against the Company, alleging that the Company violated the Protection of Privacy Law, 5741 – 1981 and the Protection of Privacy Regulations (Data Security) 5777-2017. The plaintiffs request that the lawsuits will be approved as a class action and allege that we did not secure customer information properly, as required by the law, and that the lack of information security procedures allowed hacking into the company's website, which caused exposure of customers sensitive personal information. The lawsuits are yet to be approved as a class actions. The total amount claimed if the lawsuits are to be approved as a class action were estimated by the plaintiffs to be approximately NIS 600 million (approximately USD 160 million). Our defense against the approval of the class action lawsuits was filed on December 13, 2018.

While we cannot predict the outcome of this case, if we are not successful in defending our claim, we could be subject to significant costs, adversely affecting our results of operations.

For additional information on these lawsuits and for information concerning additional litigation proceedings, please refer to Item 8.A – “Consolidated financial Statements and other Financial Information” under the caption “Material Legal Proceedings” below.

We have not applied nor obtained for several of the permits required for the operation of some of our base sites. To the extent enforcement is sought, the breadth, quality and capacity of our network coverage could be materially affected.

The provision of our SVR services depends upon adequate network coverage for accurate tracking information. In Israel, we have installed 98 base sites that provide complete communications coverage in Israel. Similarly, we have communications coverage in Sao Paulo and Rio, Brazil and Buenos Aires, Argentina. The installation and operation of most of our base sites require building permits from local or regional zoning authorities as well as a number of additional permits from governmental and regulatory authorities.

Currently most of our base sites in Israel and Brazil and some of our base sites in Argentina operate without local building permits or the equivalent. Although relevant authorities in Israel, Brazil and Argentina have not historically enforced penalties for non-compliance with certain permit regulations, following ongoing press coverage and actions by various public interest groups, relevant Israeli and Argentine authorities have begun seeking enforcement of permit regulations, especially with respect to antennas constructed for cellular phone operators. Some possible enforcement measures include the closure or demolition of existing base sites or the imposition of limitation on erection of new base stations. Should these enforcement measures be imposed upon us in Israel or Argentina, the extent, quality and capacity of our network coverage and, as a result, our ability to provide SVR services, may be adversely affected. In Israel we are in process of achieving compliance with the regulation of our base stations, such process can take several years.

Currency fluctuations may result in valuation adjustments in our assets and liabilities and could cause our results of operations to decline.

The valuation of our assets and liabilities, our revenues received and the related expenses incurred are not always denominated in the same currency. This lack of correlation between revenues and expenses exposes us to risks resulting from currency fluctuations. These currency fluctuations could have an adverse effect on our results of operations, such currency fluctuations take place in Argentina, Brazil, Mexico, Colombia and Israel which affects our operation results in these countries. In addition, fluctuations in currencies may result in valuation adjustments in our assets and liabilities which could cause our results of operations to decline.

#### RISKS RELATED TO OUR OPERATIONS IN ISRAEL

We are headquartered in Israel and therefore our results of operations may be adversely affected by political, economic and military instability in Israel.

Our headquarter is located in Israel and most our key employees, officers and directors are residents of Israel. Accordingly, security, political and economic conditions in Israel directly affect our business. Over the past several decades, a number of armed conflicts have taken place between Israel and its Arab neighbors. During July-August 2014 and November 2012, Israel was engaged in an armed conflict with a militant group and political party who control the Gaza Strip. These conflicts involved missile strikes against civilian targets in various parts of Israel, including areas in which our employees and some of our consultants are located, and negatively affected business conditions in Israel. Continued or increased hostilities, future armed conflicts, political developments in other states in the region or continued or increased terrorism could make it more difficult for us to conduct our operations in Israel, which could increase our costs and adversely affect our financial results.

Israel has experienced in recent years, unionized general strikes in connection with the legislation of new economic reforms. A prolonged general strike in Israel would affect our ability to provide our telematics products that are manufactured in Israel and would negatively impact our operations. Furthermore, there are a number of countries, primarily in the Middle East, that still restrict business with Israel or Israeli companies and as a result our company is precluded from marketing its products in these countries. Restrictive laws or policies directed toward Israel or Israeli businesses could have an adverse effect on our ability to grow our business and our results of operations.

Under Israeli law, we are considered a “monopoly” and therefore subject to certain restrictions that may negatively impact our ability to grow our business in Israel.

We have been declared a monopoly under the Israeli Economy competition Law (formerly known as Restrictive Trade Practices Law, 1988 (the “Israeli Antitrust Law”), in the market for the provision of systems for the location of vehicles. Under Israeli law, a monopoly is prohibited from taking certain actions, such as predatory pricing and the provision of loyalty discounts, which prohibitions do not apply to other companies. The Israeli antitrust authority (under its new name - Competition Authority) may further declare that we have abused our position in the market. Any such declaration in any suit in which it is claimed that we engage in anti-competitive conduct would serve as prima facie evidence that we are a monopoly or that we have engaged in anti-competitive behavior. Furthermore, we may be ordered to take or refrain from taking certain actions, such as set maximum prices, in order to protect against unfair competition. If we breach certain provisions of the Israeli Antitrust Law, including as a monopoly, the Israeli Competition authority may also impose on us in an administrative procedure, financial sanctions in an amount of up to the lower of NIS 100 million (approximately US\$27 million) or 8% of our annual revenues for the last financial year prior to such breach. Restraints on our operations as a result of being considered a “monopoly” in Israel could adversely affect our ability to grow our business in Israel.

It may be difficult and costly to enforce a judgment issued in the United States against us, our executive officers and directors, or to assert United States securities laws claims in Israel or serve process on our officers and directors.

We are incorporated and headquartered in Israel. As a result, our executive officers and directors are non-residents of the United States and a substantial portion of our assets and the assets of these persons are located outside of the United States. Therefore, service of process upon any of these officers or directors may be difficult to effect in the United States. Furthermore, it may be difficult to enforce a judgment issued against us in the United States or any of such persons in both United States courts and other courts abroad.

Additionally, there is doubt as to the enforceability of civil liabilities under United States federal securities laws in actions originally instituted in Israel or in actions for the enforcement of a judgment obtained in the United States on the basis of civil liabilities in Israel.

Provisions of Israeli corporate and tax law may delay, prevent or otherwise encumber a merger with, or an acquisition of, our company, which could prevent a change of control, even when the terms of such transaction are favorable to us and our shareholders

We may be subject to Israeli corporate law which regulates mergers, requires tender offers for acquisitions of shares above specified thresholds, requires special approvals for transactions involving directors, officers or significant shareholders and regulates other matters that may be relevant to these types of transactions. In addition, our articles of association contain, among other things, provisions that may make it more difficult to acquire our company, such as classified board provisions and certain restrictions on the members of our board pursuant to regulatory requirements of the Israeli Ministry of Communication. Furthermore, Israeli tax considerations may make potential transaction structures involving the acquisition of our company unappealing to us or to some of our shareholders. See Item 10.B. – “Memorandum and Articles of Association” - “Our Corporate Practices under the Israeli Companies Law” under the caption “Approval of Transactions under Israeli law” and Item 10.E. – “Taxation” under the caption “Israeli Tax



Considerations” for additional discussion of some anti-takeover effects of Israeli law. These provisions of Israeli law and our articles of association may delay, prevent or otherwise encumber a merger with, or an acquisition of, our company or any of our assets, which could have the effect of delaying or preventing a change in control of our company, even when the terms of such a transaction could be favorable to our shareholders.

The rights and responsibilities of our shareholders will be governed by Israeli law and may differ in some respects from the rights and responsibilities of shareholders under United States law.

We are incorporated under Israeli law. The rights and responsibilities of holders of our ordinary shares are governed by our memorandum of association, articles of association and by Israeli law. These rights and responsibilities differ in some respects from the rights and responsibilities of shareholders in typical US-based corporations. In particular, a shareholder of an Israeli company has a duty to act in good faith toward the company and other shareholders and to refrain from abusing his, her or its power in the company, including, among other things, in voting at the general meeting of shareholders on certain matters. Israeli corporate law has undergone extensive revisions in the recent years and, as a result, there is little case law available to assist in understanding the implications of these provisions that govern shareholders’ actions, which may be interpreted to impose additional obligations on holders of our ordinary shares that are typically not imposed on shareholders of US-based corporations.

## RISKS RELATED TO OUR ORDINARY SHARES AND THE ECONOMY

Future sales of our ordinary shares could reduce the market price of our ordinary shares.

If we or our shareholders sell substantial amounts of our ordinary shares on the Nasdaq Global Select Market, the market price of our ordinary shares may decline.

The market price of our ordinary shares is subject to fluctuation, which could result in substantial losses for our investors.

The stock market in general, and the market price of our ordinary shares in particular, are subject to fluctuation, and changes in our share price may be unrelated to our operating performance. The market price of our ordinary shares has fluctuated in the past, and we expect it will continue to do so, as a result of a number of factors, including:

- § the gain or loss of significant orders or customers;
- § recruitment or departure of key personnel;
- § the announcement of new products or service enhancements by us or our competitors;
- § quarterly variations in our or our competitors' results of operations;
- § announcements related to litigation;
- § changes in earnings estimates, investors' perceptions, recommendations by securities analysts or our failure to achieve analysts' earning estimates;
- § developments in our industry; and
- § general market conditions and other factors unrelated to our operating performance or the operating performance of our competitors.

These factors and price fluctuations may materially and adversely affect the market price of our ordinary shares and result in substantial losses to our investors.

Somewhat significant portion of our ordinary shares are held by a small number of existing shareholders and our articles of association provide for a staggered board, which may hinder change of control.

Moked Ituran Ltd., currently beneficially owns approximately 19.37% of our outstanding ordinary shares (not including treasury stock held by us). Other than applicable regulatory requirements under applicable law, Moked Ituran Ltd., is not prohibited from selling a interest in our company to a third party. In addition, our articles of association provide for a staggered board which may delay, prevent or deter a change in control. For additional information concerning our staggered board, see Item 6.A – Directors and Senior Management.

U.S. investors in our company could suffer adverse tax consequences if we are characterized as a passive foreign investment company.

If, for any taxable year, our passive income or our assets that produce passive income exceed levels established by the Internal Revenue Code, we may be characterized as a passive foreign investment company, which we refer to as PFIC, for US federal income tax purposes. This characterization could result in adverse US tax consequences to our shareholders who are U.S. Holders. See Item 10.E. – “Taxation” under the caption “United States Tax Considerations” below, for more information about which shareholders may qualify as U.S. Holders. If we were classified as a PFIC, a U.S. Holder could be subject to increased tax liability upon the sale or other disposition of our ordinary shares or upon the receipt of amounts treated as “excess distributions.” Under such rules, the excess distribution and any gain would be allocated ratably over the U.S. Holder’s holding period for the ordinary shares and the amount allocated to the current taxable year and any taxable year prior to the first taxable year in which we were a PFIC would be taxed as ordinary income. The amount allocated to each of the other taxable years would be subject to tax at the highest marginal rate in

effect for the applicable class of taxpayer for that year, and an interest charge for the deemed deferral benefit would be imposed on the resulting tax allocated to such other taxable years. In addition, U.S holders of shares in a PFIC may not receive a “step-up” in basis on shares acquired from a decedent. U.S. Holders should consult with their own U.S. tax advisors with respect to the United States tax consequences of investing in our ordinary shares as well as the specific application of the “excess distribution” and other rules discussed in this paragraph. For a discussion of how we might be characterized as a PFIC and related tax consequences, please see Item 10.E. – “Taxation” under the caption “United States Tax Considerations–Passive foreign investment company considerations”.

Securities we issue to fund our operations or in connection with acquisitions could dilute our shareholders ownership or impact the value of our ordinary shares.

We may decide to raise additional funds through a public or private debt or equity financing to fund our operations or finance acquisitions. If we issue additional equity securities, the percentage of ownership of our shareholders will be reduced and the new equity securities may have rights superior to those of our ordinary shares, which may, in turn, adversely affect the value of our ordinary shares.

Global and local economic downturns could reduce the level of consumer spending and available credit within the automobile industry, which could adversely affect demand for our products and services and negatively impact our financial results.

Current and future economic conditions could adversely affect consumer spending in the automobile industry, as such spending is often discretionary and may decline during economic downturns when consumers have less disposable income. Consequently, changes in general economic conditions resulting in a significant decrease in dealer automobile sales or in a tightening of credit in financial markets, such as the 2007 U.S. subprime mortgage crisis and resulting credit crunch, could adversely impact our future revenue and earnings. Such decreases could also affect the financial security of the automobile dealers and manufacturers with whom we do business. The delayed payment from or closure of our larger dealer groups could affect our ability to collect on our receivables. Similar effects could result from local economic downturns in either one of our main markets of operations, i.e. Israel, Brazil, Mexico, Colombia, Ecuador and Argentina. Given the volatile nature of the current market disruption, we may not timely anticipate or manage such existing or new risks. Our failure to do so could materially and adversely affect our business, financial condition, results of operations and prospects.

#### ITEM 4. INFORMATION ON THE COMPANY

##### A. HISTORY AND DEVELOPMENT OF THE COMPANY

###### Our History

Our legal name is Ituran Location and Control Ltd. and we were incorporated under the laws of the State of Israel on February 1994 as a subsidiary of Tadiran Ltd., an Israeli-based designer and manufacturer of telecommunications equipment, software and defense electronic systems, whose original business purpose was to adapt military-grade technologies for the civilian market.

We are mainly engaged in the area of Telematics services, consisting of stolen vehicle recovery, fleet management services and other tracking services. We also provide telematics products used in connection with our Telematics services and various other applications. We currently primarily provide our services as well as sell and lease our products in Israel, Brazil, Argentina, Mexico, Ecuador, Colombia and the United States.

In May 1998, we completed the initial public offering of our ordinary shares in Israel and our ordinary shares began trading on the Tel-Aviv Stock Exchange. In September 2005, we publicly offered our ordinary shares in the United States. On May 25, 2016 our shares were delisted from the Tel Aviv stock exchange, and our ordinary shares are currently quoted only on Nasdaq under the symbol "ITRN".

On September 13, 2018 we closed the acquisition of 81.3% of the shares of Road Track Holding S.L, a telematics' company operating primarily in the Latin American region ("RTH Transaction").

We paid the shareholders of Road Track Holding S.L \$91.7 million for 81.3% of the company valuing the company at approximately \$113 million. Of this, \$75.7 million was paid in cash, through a debt facility provided by Ituran's lending bank. An additional \$12 million was paid in our shares (373,489 shares). The remaining \$4 million will be paid out of the company's equity as a bonus over the coming three years to the senior management of Road Track Holding S.L who will remain with us through the end of that period. The final consideration paid to the sellers was subject to downward adjustments depending on the full year 2018 performance of the Road Track business. Based on the aforementioned mechanism, during April 2019 an amount of 300,472 shares (approximately valued at \$ 11 million) were transferred to our ownership. Following three years of joint operations, we will purchase the remainder of Road Track's shares at a price based on a valuation that will be made at that time.

We are subject to the provisions of the Israeli Companies Law, 5759-1999. Our principal executive offices are located at 3 Hashikma Street, Azour 58001, Israel, and our telephone number is +972-3-557-1333. Our website address is [www.ituran.com](http://www.ituran.com) (the information contained therein or linked thereto shall not be considered incorporated by reference in this annual report). Our agent for service of process in the United States Ituran USA Inc. 1700 NW 64th ST. SUITE 100 Fort Lauderdale, Florida 33309, and its telephone number is +1 (866) 543-5433.

#### Principal Capital Expenditures

We had capital expenditures of \$21.4 million in 2018, \$16.3 million in 2017, and \$13.8 million in 2016. We have financed our capital expenditures with cash generated from our operations.

Our capital expenditures in 2018, 2017 and 2016 consisted primarily of acquisition of operational equipment for \$13.7 million, \$7.3 million and \$6.2 million, respectively.

## B. BUSINESS OVERVIEW

### Overview

We believe we are a leading provider of telematics services, consisting predominantly of stolen vehicle recovery, fleet management services and other tracking services as well as connected car and UBI (usage base insurance). We also provide telematics products used in connection with our telematics services. We currently primarily provide our services and sell and lease our products in Israel, Brazil, Argentina, Mexico, Ecuador, Colombia, United States, Canada and other regions through our distributors. We utilize technologies that enable precise and secure high-speed data transmission and analysis. Some of the technology underlying our products was originally developed for the Israeli Defense Forces in order to locate downed pilots.

We generate our revenues from subscription fees paid for our telematics services and from the sale and lease of our telematics products.

We describe below the principal markets in which we compete. For a breakdown of total revenues by category of activity and geographic market for each of the last three financial years, please see Item 5.A - Operating Results under the caption "Revenues".

#### Telematics Services

In 2018, 71.6 % of our revenues were attributable to our telematics services. As of December 31, 2018, we primarily provided our services in Israel, Brazil, and other Countries to approximately 551,000, 555,000, and 664,000 subscribers, respectively.

RTH's contribution following the acquisition mentioned in item 4A. is included only from the acquisition date, September 13, 2018. Following RTH Transaction we have direct agreements with 2 major car manufacturers and our products developed by RTH subsidiary are embedded in the cars or otherwise approved by the car manufacturer. This connection requires us to stand up for the highest car manufacturer automotive standards.

#### Stolen vehicle recovery services

Our stolen vehicle recovery and tracking services, which we refer to as SVR services, enable us to locate, track and recover stolen vehicles for our subscribers. Our customers include both individual vehicle owners who subscribe to our services directly and insurance companies that either require their customers to install a security system or offer their customers financial incentives to subscribe to SVR services such as ours. In certain countries, insurance companies directly subscribe to our SVR services and purchase automatic vehicle location products supporting these SVR services from us on behalf of their customers.

#### Fleet management services

Our fleet management services enable corporate and individual customers to track and manage their vehicles in real time. Our services improve appointment scheduling, route management and fleet usage tracking, thereby increasing efficiency and reducing operating costs for our customers. We market and sell our services to a broad range of vehicle fleet operators and individual vehicle owners in different geographic locations and industries. As of December 31, 2018, we provided our services to approximately 230,000 end-users through 40,000 corporate customers in Israel, Brazil, Argentina, Mexico, Ecuador, Colombia, United States and through distributors in other regions.

#### Value-added services

The locator services that we offer allow customers to protect valuable merchandise and equipment. We currently provide locator services in Israel, Brazil, Mexico, Colombia, Ecuador and Argentina. In addition, through a call center, we provide 24-hour on-demand navigation guidance, information and assistance to our customers. Such services include the provision of traffic reports, help with directions and information on the location gas stations, car repair shops, post offices, hospitals and other facilities. We offer our concierge services to our subscribers in Israel, Argentina, Ecuador, Colombia and Brazil.

"Connected Car"- at the end of 2016, we launched a new connected car service. The service platform includes a back office application, a telematics device installed in the vehicle, mobile apps for both IOS and Android and an interface using the car infotainment screen, based on the Android platform which provides access to Android applications (such as WAZE) and to various services, based on information derived from the car systems and remote communications with the car service provider and/or manufacturer via the special manufacturer interface. Such services include information on car service history, information on some car systems, remote communication with the car in order to detect malfunctions, and to provide pre-emptive car maintenance alerts for both mechanical failures and operational issues such as a low tire pressure alert. The system also enables booking service appointments, both from the infotainment system interface in the system and from the user's mobile app and additional related operational, and marketing services, as well as information analysis.

## Telematics Products

In 2018 28.4 % of our revenues were attributable to the sale of our telematics products. Our telematics products employ short- and medium-range communication between two-way wireless modems and are used for various applications, including automatic vehicle location, which we refer to as telematics products.

Our telematics products enable the location and tracking of vehicles, as well as assets, and are used by us primarily to provide SVR and fleet management services to our customers. Each subscriber to our SVR services has our telematics end-unit installed in his or her vehicle. Subscribers to services for locating equipment and merchandise will use our SMART and GPS/GPRS products. As part of our expansion into additional markets, in 2006 we acquired control of E.R.M. Electronic Systems Limited (“ERM”), a developer, manufacturer, and marketer of innovative vehicle security, tracking, and management GSM based communication solutions for the international market.

### Our Services and Products

#### Telematics services

##### Stolen vehicle recovery

Our stolen vehicle recovery system is based on three main components: a telematics end-unit that is installed in the vehicle, a network of base stations and a 24-hour manned control center. Once the control center receives indication of an unauthorized entry into a vehicle equipped with our telematics end-unit, our operators decide whether it is a false alarm or an actual unauthorized entry. If it is determined to be an unauthorized entry, or if a notification of the vehicle’s theft is received directly from the vehicle operator, our operators transmit a signal that activates the transmitter installed in the vehicle. We then pinpoint the location of the transmitter with terrestrial network triangulation technology or GPRS technology and notify the relevant law enforcement agency. In Israel, Brazil, Mexico, Colombia, Ecuador and Argentina, we also maintain private enforcement units, which work together with local police to recover the vehicle. In addition, we have the capability to immobilize vehicles remotely from our control centers.

##### Fleet management

We offer our customers the ability to use a comprehensive application for fleet management both by using an Internet site and workstations. Our system allows our customers 24-hour access to information on their fleets through our active control center and we are able to tailor our system to our customers’ specific needs.

Our solutions allow our subscribers to effectively manage and control their fleet, and thereby to reduce their operating costs, optimize work hours and appointment scheduling and improve their services and operations. Our system includes the following features:

- the ability to locate the fleet’s vehicles;

- continuous data communication with the fleet’s vehicles;

- real-time vehicle status indicators: speed, distance driven, direction of travel, driver name, motion start/stop, engine start/stop, speeding, diagnostic alerts, driver behavior and more;

- recording of determined events and analysis of data over time to improve driving and vehicle use;

-



remote monitoring and processing of data, such as temperature control in refrigerated or chilled compartments, time stamp, tire pressure and heat and other complementary data;

• connection to standard organization systems;

• accident notification;

• driver's behavior; and

• task management optimization.

#### Value-added services

**Locator services.** Our services allow consumers to protect valuable merchandise and equipment. We provide our locator services in Israel, Brazil and Argentina.

**Concierge services.** Through a call center, we provide 24-hour on-demand navigation guidance, information and assistance to our customers. Such services include the provision of traffic reports, help with directions and information on the location of gas stations, car repair shops, post offices, hospitals and other facilities. We provide our concierge services to subscribers in Brazil, Argentina, Ecuador, Colombia and Israel.

"Connected Car". towards the end of 2016, we have launched a new service called, "Connected Car". For additional information on the new service, see Item 4.B. – "Information on the Company" – "Business Overview" under the caption "Telematics Services"

Telematics products

Our telematics products are used for various applications in the telematics markets and primarily in connection with our telematics services described above.

Our telematics products enable the location and tracking of vehicles, as well as assets or persons, and are primarily used by us in providing our SVR and fleet management services. Each subscriber to our SVR services has at least one of our end-units installed in his or her vehicle. Subscribers to services for locating persons or valuables will use our SMART and GPS/GPRS products. Our key telematics products for telematics applications include:

Base Site: a radio receiver, which includes a processor and a data computation unit to collect and send data to and from transponders and send that data to control centers as part of the terrestrial infrastructure of the location system;

Control Center: a center consisting of software used to collect data from various base sites, conduct location calculations and transmit location data to various customers and law enforcement agencies;

GPS/GPRS-based products: navigation and tracking devices installed in vehicles; and

SMART: a portable transmitter installed in vehicles (including motorcycles) that sends a signal to the base site, enabling the location of vehicles, equipment or an individual;

Geographical Information

The following table lists the key services and products that we currently sell or lease in different regions of the world:

Country	Services offered	Products sold
Israel, Brazil, Argentina, Mexico, Ecuador, Colombia	SVR Fleet Management Value-added services "Connected Car"	Telematics Products
United States	SVR Fleet Management Value-added services Asset protection to Auto Lenders	Telematics Products

In each of the above countries we maintain a control center, which is operated 24 hours a day, 365 days a year. The following is a short description of key operating statistics about our telematics services in the countries in which we operate (including through RTH subsidiaries):

Israel: We commenced operations in Israel in 1995 and we had approximately 551,000 subscribers as of December 31, 2018. We operate throughout Israel in providing fleet management services through GPS/GPRS based products and services.

Brazil: We commenced operations in Brazil in 2000 and we had approximately 555,000 subscribers as of December 31, 2018. We currently provide RF based products and services only in the metropolitan areas of Sao Paulo, Campinas, Americans and Rio de Janeiro. However, we operate throughout Brazil in providing GPS/GPRS based products and services.

Argentina: We commenced operations in Argentina in 2002. We currently provide RF based products and services only in the metropolitan area of Buenos Aires. However, we also operate throughout Argentina in providing

GPS/GPRS based products and services for fleet management.

United States: We commenced operations in the United States in 2000. We provide GPS/GPRS products and services throughout the United States.

Mexico: We acquired the operations in Mexico in September 2018 as part of the RTH Transaction. We currently provide GPS/GPRS based products and services for fleet management.

Ecuador: We acquired the operations in Ecuador in September 2018 as part of the RTH Transaction. We currently provide GPS/GPRS based products and services for fleet management.

Colombia: We acquired the operations in Colombia in September 2018 as part of the RTH Transaction. We currently provide GPS/GPRS based products and services for fleet management.

In all the abovementioned countries (except of Israel and Brazil) we had approximately 664,000 subscribers as of December 31, 2018.

## Customers, Marketing and Sales

We market and sell our products and services to a broad range of customers that vary in size, geographic location and industry. In 2016, 2017 and 2018 no single customer or group of related customers comprised more than 10% of our total annual revenues.

Our selling and marketing objective is to achieve broad market penetration through targeted marketing and sales activities. As of December 31, 2018, our selling and marketing team consisted of 428 employees.

### (A) Telematics services

#### Stolen vehicle recovery

Our marketing and sales efforts are principally focused on five target groups: insurance companies and agents, car manufacturers, dealers and importers, cooperative sales channels (mostly vehicle fleet operators and owners) and private subscribers.

We maintain marketing and sales departments in each geographical market in which we operate. Each department is responsible for maintaining our relationships with our principal target groups. These responsibilities also include advertising and branding, sales promotions and sweepstakes.

In Israel, we focus our marketing efforts on insurance companies and agents, dealers and importers, cooperative sales channels (mostly vehicle fleet operators and owners) and private subscribers. In Brazil and Argentina our marketing and sales efforts are principally focused in all five target groups, as described above. In the United States, we believe that insurance companies do not constitute a material influence in the marketing of SVR services or telematics products. Most of our sales in the United States are made through car dealerships and dealers for new or used cars and cooperative sales channels (mostly vehicle fleet operators and owners). In Mexico, Colombia and Ecuador we focus our marketing efforts on dealers and importers, cooperative sales channels (mostly vehicle fleet operators and owners), private subscribers and car manufactures.

Our customers in the SVR market include insurance companies, car manufactures and individual vehicle owners. As of December 31, 2018, we had a total of approximately 1,770,000 subscribers for our SVR services.

#### Fleet management

Vehicle fleet management systems are primarily marketed through vehicle fleets' departments, which form a part of our regional marketing departments. We conduct in-depth research to identify companies that will gain efficiency and cost savings through the implementation of our products and services and conduct targeted marketing campaigns to these companies. In addition, we participate in professional conventions and advertise in professional publications and journals designed for our target customers. Our customers in the fleet management market include small-, mid- and large-size enterprises and individuals. As of December 31, 2018, we provided our services to approximately 230,000 end users through 40,000 corporate customers and individuals in Israel, Brazil, Argentina, United States, Mexico, Colombia, Ecuador and through distributors in other regions.

#### Value-added services

Our concierge services are provided to existing SVR customers. A few thousands SMART devices were installed in valuable merchandise and equipment.

"Connected Car"- at the end of 2016, we launched a new connected car service. The service platform includes a back office application, a telematics device installed in the vehicle, mobile apps for both IOS and Android and an interface using the car infotainment screen, based on the Android platform which provides access to Android applications (such as WAZE) and to various services, based on information derived from the car systems and remote communications with the car service provider and/or manufacturer via the special manufacturer interface. Such services include information on car service history, information on some car systems, remote communication with the car in order to detect malfunctions, and to provide pre-emptive car maintenance alerts for both mechanical failures and operational issues such as a low tire pressure alert. The system also enables booking service appointments, both from the infotainment system interface in the system and from the user's mobile app, and additional related operational, and marketing services, as well as information analysis.

(B) Telematics products

Our telematics end-units are primarily used by us in providing our telematics services, including, SVR, fleet management, "Connected Car" and value-added services, at the regions we operate.

## Competition

We face strong competition for our services and products in each market in which we operate. We compete primarily on technology edge, functionality, ease of use, quality, price, service availability, geographic coverage, track record of recovery rates and response times and financial strength.

### (A) Telematics services

We compete with a variety of companies in each of our markets. The three major technologies utilized by our competitors are GPS/cellular, network-based cellular and radio frequency-based homing systems. In addition, new competitors utilizing other technologies may continue to enter the market.

#### Stolen vehicle recovery

Israel. Our primary competitors in Israel are Pointer and Skylock Ltd.

Brazil. Brazil is a highly fragmented market with many companies selling competing products and services (including immobilizers and other less-sophisticated vehicle security systems). Our main competitors in Brazil are Sascar, Zatix, CEABS and AutoTrack.

Argentina. Argentina is also a highly fragmented market with many companies selling competing products and services (including immobilizers and other less-sophisticated vehicle security systems). Our main competitors in Argentina are LoJack Corporation and Megatrans S.A..

United States. In the United States, there are several major companies offering various theft protection and recovery products that compete with our product and service offerings, including LoJack Corporation, OnStar Corporation, Advantage GPS/Procon Analytics, Sarekon GPS, Calamp, Spireon (which also includes SysLocate and GoldStar), PassTime, Guide Point, Sky Patrol and I-Metrik SVR.

We believe that we are a leading provider of telematics services in Israel, as we are deemed a monopoly in this field; however, we are unable to provide specific market share information in the markets of our operations for various reasons, including the broad range of services and products that compete in these markets, the non-existence of trade publications with respect to the products and services we offer in such markets and the lack of meaningful or accurate market research or data available to us.

#### Fleet Management

The vehicle fleet management market is highly fragmented with many corporations offering location products and services. Our major competitors in Israel are Pointer, ISR, Traffilog and Skylock; our major competitors in the United States are GPS Insight, Trimble, Network Fleet, Street Eagle, FleetMatics, Navtrack, Teletrac, Trim Track, FleetBoss, PassTime, Verizon, AT&T, Geotab, Fleet-Complete and Spireon; our major competitors in Brazil are Sascar, Zatix, CEABS and AutoTrack; our major competitors in Argentina are LoJack Corporation, Megatrans SA., G4S, Sitrac S.A., American Tracer, Ubicar S.A., Sky Cop. and Prosegur S.A., our major competitors in Mexico are LoJack Corporation, Encotrack and Easytrack, our major competitors in Ecuador are Hunter (LoJack Corporation), Tracklink and Sherlock, our major competitors in Colombia are Carlink and Detector.

### (B) Telematics products

Our telematics system for automatic vehicle location is based on terrestrial network triangulation technology and primarily competes with companies that use one of three main technologies: GPS/GPRS (in combination with

telematics), network-based cellular communication and radio frequency-based homing.

Telematics products based on GPS, network-based cellular and homing technologies do not require the construction of a separate infrastructure of base stations as with terrestrial network triangulation systems.

GPS receivers require line of sight to at least three satellites, which reduces their effectiveness in areas where the satellite signals are subject to interference and “noise” (such as urban areas, buildings or parking garages, forests and other enclosed or underground spaces). GPS and network-based cellular systems are also prone to jamming since the tracking signal receivers are located in the vehicle and can be easily tampered with. In addition, the satellites utilized by GPS devices are managed by the United States Department of Defense and can be subject to forced temporary outages. The main disadvantage of homing systems is that they provide only the general direction and not the precise location of the end-unit. In addition, homing systems require that the vehicle be reported stolen before the tracking signal can be activated, which may result in a delay between vehicle theft and recovery.

The GPS technology can receive and transmit a massive capacity of data which enable us to provide a better data analysis and variety of additional services.

Terrestrial network triangulation system does not require line of sight and the signals are not easily interrupted in densely populated or obstructed areas. Also, the signals are transmitted from the end-unit in the vehicle to a network of base stations. Therefore, in order to jam the system, receivers in each individual base station within range of the end-unit would have to be jammed, which is difficult to accomplish. Additionally, since the primary application of terrestrial network triangulation systems in the telematics industry is vehicle location and not continuous two-way communication, short bursts of data are sufficient for tracking purposes, which enable the network of base stations to be deployed at a much lower density in the coverage area than traditional network-based cellular base stations.

Terrestrial network triangulation systems are capable of determining the precise location, and not just the general direction, of a vehicle at any moment in time. Furthermore, when connected with the existing theft protection system in the vehicle, terrestrial network triangulation systems automatically alert the control center when a vehicle is stolen and do not require that the vehicle be reported stolen, which can potentially reduce stolen vehicle recovery times to a few minutes. The main disadvantage of terrestrial network triangulation systems is the necessity to deploy a physical infrastructure, including the construction, development and deployment of a network of base stations and a control center and the need to address the various financial, legal and practical issues associated with such deployment. Any such deployment entails an investment of a sizable amount of money prior to the receipt of any revenues.

Since our telematics end-units are primarily used by us in providing our telematics services, the information provided above concerning our competition in this market is applicable to the competition in the telematics products' market as well.

#### Manufacturing Operations and Suppliers

Our telematics products are manufactured and assembled by a limited number of manufacturers in Israel (including our subsidiary E.R.M) and in China. We engage with our manufacturers on a full turn-key basis, where we supply detailed production files and materials list and receive a final product that we sell directly to our clients. Other than our dependency on manufacturing suppliers, as described in Item 3D. - "Risk Factors" above, we do not depend on a single manufacturer for the production of our products. Our quality assurance and testing operations are performed by our manufacturers at their facilities, while using our quality assurance and testing equipment and in accordance with the test procedures designated by us. We monitor quality with respect to key stages of the production process, including the selection of components and subassembly suppliers, warehouse procedures, assembly of goods, final testing, packaging and shipping. We are ISO 9001 certified. Some of our products are within the highest car manufacture automotive standard. We believe that our quality assurance procedures have been instrumental in achieving the high degree of reliability of our products.

Several components and subassemblies included in our products are presently obtainable from a single source or a limited group of suppliers and subcontractors. We maintain strong relationships with our manufacturers and suppliers to ensure that we receive an adequate supply of products, components and raw materials at favorable prices and to access their latest technologies and product specifications.

#### Proprietary Rights

We seek to protect our intellectual property through patents, trademarks, contractual rights, trade secrets, know-how, technical measures and confidentiality, non-disclosure and assignment of inventions agreements and other appropriate protective measures to protect our proprietary rights in the primary markets in which we operate. The continued use of some licenses granted by third parties to use their intellectual property is material to our business. Please refer to Item 3D. – Risk Factors, under the caption "We rely on some intellectual property that we license from third parties, the loss of which could preclude us from providing our SVR services or market and sell some of our telematics products, which would adversely affect our revenues" above.



We typically enter into non-disclosure and confidentiality agreements with our employees and consultants. We also seek these protective agreements from some of our suppliers and subcontractors who have access to sensitive information regarding our intellectual property. These agreements provide that confidential information developed or made known during the course of a relationship with us is to be kept confidential and not disclosed to third parties, except in specific circumstances.

Our stolen vehicle recovery system is based on three main components: (i) an telematics end-unit that is installed in the vehicle, (ii) (for RF technology based telematics units) a network of base stations that relay information between the vehicle location units and the control center, certain components of which were developed by third parties and are currently licensed to us and (iii) a 24-hour manned control center consisting of software used to manage communications and the exchange of information among the hardware components of the telematics system, certain components of which were developed by third parties and licensed to us.

“Ituran” and “Mr. Big” and the related logos are our trademarks, the former has been registered in Israel, Hong Kong and as a European Union and the latter has been registered in Israel. “Mapa” trademark and its related logos were sold as part of the sale of Mapa to an unrelated party to us.

## Regulatory Environment

In order to provide our SVR services in the locations where we currently operate, we need to obtain four primary types of licenses and permits: (i) for our products utilizing the RF technology - a license that allows us to use designated frequencies for broadcasting, transmission or reception of signals and information and to provide telecommunication services to our customers, (ii) for our products utilizing the RF technology - a building permit, which permits us to erect our base sites and transmit therefrom, (iii) product specific licenses (commonly known as type approvals), which enable us to use the equipment necessary for our services, and (iv) a general commerce license, which allows us to offer our services to the public.

The telecommunication services and frequency license and general commerce licenses we require are granted by the applicable national agency regulating communications in the markets in which we operate, specifically, the Ministry of Communication, in Israel, Anatel – Agencia Nacional de Telecomunicatoes, in Brazil, Ministerio de Comunicaciones, in Argentina, and the Federal Communications Commission, in the United States. The product specific licenses we require are granted in Israel by the Ministry of Communication, in Brazil by IBRACE (the Instituto Brasileiro de Certificatao de Productos para Telecomunicatoes), in Argentina by the Autoridad Federal de Tecnologias de la Información y las Comunicaciones and in the United States by the Federal Communications Commission.

In Brazil, the general commerce licenses, such as the city permits, are granted by the local municipalities and other specific entities, depending on the licenses required.

Our frequency licenses in all of the locations where we operate are “secondary” or “joint”, which means that the government may grant another person or persons, typically a cellular operator, a primary license to the same frequencies and, to the extent our operations interfere with the operations of the other person, we would have to modify our operations to accommodate the joint use of the frequencies. All of these licenses are also subject to revocation, alteration or limitation by the respective authority granting them. While any events that would cause us to change frequencies or to modify our operations could have a material adverse effect on us, we do not believe that this is a likely event in any of the locations where we provide our SVR services.

Our frequency license in Israel was renewed for a term of five (5) years until January 31, 2023. Our frequency licenses in Brazil will expire in 2019. Except in Brazil, where a request for a new license may have to be filed upon expiration of the license in 2019, we have options to extend all of our frequency licenses for periods ranging from three- to ten-years. A renewal application in Brazil will be submitted 6 months before the frequency license expiration date, to provide us a new license for a period of ten (10) years. In Argentina, on July 15, 1999, the SECOM (Secretary of Communication dependent of Economy Ministry) granted us a license to provide services in a Secondary Band. On December 2015, SECOM was converted into the Modernization Ministry, with ENACOM (National Communication Entity) which is a decentralized entity that works within the scope of the Modernization Ministry.

Nevertheless, our frequency is still authorized, there is new entrant with ENACOM Authorization to provide LTE service. If this entrant starts the activity, we will face an incompatibility situation. We received the authorization from ENACOM to use a 12-month trial in 902-905 947-950 MHz bands additionally to our current frequencies. During this period, we will perform a test to obtain a definitive authorization.

On December 9, 2016, we were informed that one of the cellular providers in Argentina, which shares some of our frequencies, intends to implement on them 4G cellular service. Such service may cause Interference that may impede the provision of our SVR service in Argentina. We are negotiating with ENACOM to define new frequency which we will migrate into. Subject to the applicable laws, and ENACOM decision, the migration process may take few years, and will be determined by ENACOM.

In Israel and Brazil, like our competitors and most cellular operators, we are not in compliance with all relevant laws and regulations in connection with the erection of transmission antennas (our base sites). As of the date hereof, most of our base sites in Israel and Brazil are operating without local building permits. Currently, there is heightened awareness of this issue in Israel, particularly in connection with base sites of cellular providers, and possible sanctions could include fines and even the closure or demolition of these base sites. In Brazil, Brazilian authorities enforce permit requirements and impose penalties for non-compliance with such requirements. However, we do not believe this is likely. Obtaining such required permits may involve additional fees as well as payments to the Land Administration Authority.

In Israel the required permits and approvals for the erection of the base sites include:

erection and operating permits from the Israeli Ministry of the Environment;

permits from the Israeli Civil Aviation Authority, in certain cases;

permits from the Israeli Defense Forces;

approval from Israel's Land Administration and/or from Civil Administration in the Territories, which usually also involves payment for the land use rights; and

building permits from local or regional zoning authorities in Israel and Brazil.

We are continuously in the process of obtaining the relevant permits required for the construction of our base sites in Israel, however, to date, we have been issued only 15 of these permits (13 of them have expired). With respect to the general permit from Israel's Land Administration, in 2005 we entered into an agreement with the Israel's Land Administration, pursuant to which the general permit has been issued to us against an annual consideration based on the date of approval of our base sites. The agreement had expired on December 31, 2010. In the event that the Israel Land Administration claims consideration for the erection of the base sites without a permit, we may be subject to penalties and payment of annual consideration for the years of use of those base sites.

In Brazil, very few providers of wireless telecommunications services obtain the required permits for the erection of transmission antennas due to the nature of the approval process. Currently we do not have such permits (except Anatel permits). In Brazil, we try to minimize our risk by locating most of our equipment in sub-leased sites which are already used by other telecommunication service providers, such as cellular operators.

In Brazil the required permits for the erection of our base sites include:

- a permit from Anatel (National Agency for Telecommunication)
- a permit from IBAMA (Environment national agency) and/or state EPAs
- Municipal permits
- a permit from the fire department; and a
- permit from COMAR (Aviation authorities)

ANATEL permits are required only for sites where we have transmission equipment and we have obtained all the permits required with this agency. Special IBAMA permits need to be obtained only for ground sites which are located in certain preservation areas. We have few sites of this kind, most of them are collocated sites where we pay for the right of use and permits are undertaken by the landowner. Fire Department permits are required only for equipment rooms and we have not applied for any as of this date. COMAR permits are needed only for a very few of our sites, most of which are collocated.

In Argentina, the installation of an antenna support structure requires the authorization of the owner of the building or the land in which it is intended to be install. The Municipalities regulate through specific Municipal Ordinances are granting urban licenses for our base stations installation.

The regulation referred to the civil work of the support structure of the antenna, (masts / towers / anchors / bracing, etc.) is not the competence of ENACOM (National Communication Entity), so it cannot exercise jurisdiction over it. This situation is determined in articles 39, 40 and 41 of the National Law 19798/72, and in Resolution No. 795 CNT / 92, ratified by Resolution 302 SC / 99. Therefore, the claims and queries related to the installation, the deterioration or poor conditions or related to the support structures, should be addressed to the municipalities. It should be noted that the owner of a station in operation assumes responsibility for the works and accessory facilities that must be executed to install a radio station, attributing the technical responsibility of a civil work, to the designer and the director of the same, being this situation framed in what is established in articles 1273 and following of the Civil and Commercial Code of the Nation.

We are not in compliance with all relevant laws and regulations in connection with the erection of antennas; some of them in the pasts were closure by Municipalities. As of the date hereof, most of our base sites operating without local Municipality permits, possible sanctions could include fines and even the closure of those sites. In Argentina authorities enforce permit requirements and impose penalties for non-compliance with such requirements. Obtaining

such required permits may involve additional fees as well as payments to Municipality Authority.

We have been declared a monopoly under the Israeli Antitrust Law, 1988, in the provision of systems for the location of vehicles in Israel. This law prohibits a monopoly from abusing its market position in a manner that might reduce competition in the market or negatively affect the public. For instance, a monopoly is prohibited from engaging in predatory pricing and providing loyalty discounts, which prohibitions do not apply to other companies. The law empowers the Commissioner of Competition to instruct a monopoly abusing its market power to perform certain acts or to refrain from taking certain acts in order to prevent the abuse. Additionally, any declaration by the Israeli Competition authority that a monopoly has abused its position in the market may serve in any suit in which it is claimed that such a monopoly engages in anti-competitive conduct, as prima facie evidence that it has engaged in anti-competitive behavior. Our declaration as a monopoly in the market of “provision of systems for the location of vehicles in Israel” was not accompanied with any instructions or special restrictions beyond the provisions of The Economic Competition Law. Although we may be ordered to take or refrain from taking certain actions, to date we have not been subject to such restrictions.

In Colombia we have to pay 1% of our Hardware sales to the Ministry of Information Technologies and Communications for use of telecommunication spectrum.

In Ecuador and Mexico there are no levies imposed on our activities.

## C. ORGANIZATIONAL STRUCTURE

We were initially incorporated as a subsidiary of Tadiran, an Israeli-based designer and manufacturer of telecommunications equipment, software and defense electronic systems, whose original business purpose was to adapt military-grade technologies for the civilian market. In July 1995, Moked Ituran Ltd. purchased our company and the assets used in connection with its operations from Tadiran and Tadiran Public Offerings Ltd. The telematics infrastructure and telematics end-units for the operation of our SVR services were originally developed by an independent division of Tadiran Communications and Systems Group. These operations were later transferred to a Tadiran subsidiary, Tadiran Telematics Ltd. In November 1999, we purchased Tadiran Telematics from Tadiran and in 2002, we changed its name to Telematics Wireless. In December 2007 we sold our subsidiary Telematics.

## List of Significant Subsidiaries

Name of Subsidiary	Country of Incorporation	Proportion of Ownership Interest	
Ituran USA Holdings Inc	USA	100	%
Ituran USA Inc	USA	88.5	%
Ituran de Argentina S.A	Argentina	100	%
Ituran Sistemas de Monitoramento Ltda	Brazil	98	%
Ituran Instalacoes Ltda	Brazil	98	%
Teleran Holding Ltda	Brazil	99.99	%
Ituran servicos Ltda	Brazil	98	%
E.R.M. Electronic Systems Limited	Israel	51	%
Mapa Mapping & Publishing Ltd	Israel	100	%
Ituran Spain Holding S.L	Spain	81.3	%
Ituran Road Track Monitaramento de Veiculos LTDA	Brazil	90.65	%
Ituran Road Track Argentina, S.A	Argentina	90.65	%
Global Telematics Solutions HK, Limited	Hong Kong	90.65	%
Road Track De Colombia S.A.S	Colombia	81.3	%
Road Track Ecuador, S.A.	Ecuador	81.3	%
Road Track Mexico S.A. De C.V	Mexico	81.3	%
Road Track HK Telematics Limited	Hong Kong	81.3	%
E.D.T.E – Drive Technology Ltd	Israel	81.3	%

D. PROPERTY, PLANTS AND EQUIPMENT

As of the date of this report, we don't own any real estate other than the following properties: An office building of 8 floors in the area of approximately 5,356 sqm (57,651 square feet), which was purchased by our subsidiary Ituran Sistemas de Monitoramento Ltda (Ituran Brazil) in Sao Paulo, Brazil, and was later, on December 3, 2014 sold to us, A building located in Rua Joao pessoa 450, Sao Caetano do Sul, Estado de Sao Paulo in Sao Paulo, Brazil in the area of approximately 36,936 square feet which was purchased by our subsidiary Ituran Road Track Monitoramento de Veiculos, Ltda which serve as an Operating center, A building located in Avenida del Taller No.36 Col. Transito in Mexico in the area of approximately 21,132 square feet which was purchased by our subsidiary Road Track Mexico, S.A de C.V which serve as an Operating center, a building located in Manuel Najas Oel 81 and Juan de Selis in Quito , Ecuador in the area of approximately 23,875 square feet which was purchased by our subsidiary Road Track Ecuador, S.A which serve as an Operating center, and a building located in Keren Ha' Yesod 15, Tirat Ha'Carmel, Israel at the area of approximately 5,025 square feet which was purchased by our subsidiary E.D.T.E – Drive Technology Ltd which serve as an Office space and a warehouse.

Other than the property in Brazil, Ecuador and Mexico and israel, all of our offices, headquarters, control centers and facilities are leased in accordance with our specific needs in the areas in which we operate. Additionally, we lease space for our base sites, in order to operate the reception and transmission stations of the system, in each area in which we provide our SVR services.

In 2018 we leased an aggregate of approximately 62,310 square feet of office space in Azour and Holon, Israel. In 2018, the annual lease payments for these facilities were approximately \$1,052,000. The initial term of the primary lease (in Azour) expired on March 31, 2013; and we renewed the lease until 2020. These premises include our executive offices and the administrative and operational centers for our operations as well as our customer service, value-added services and technical support centers for the Israeli market.

In Buenos Aires, Argentina, we lease approximately 17,687 square feet for office space for the total amount of \$ 147,906 annually, approximately 720 square feet for our control center for \$ 5,295 annually, approximately 5,253 square feet for our installation center for \$ 52,163 annually, approximately 2,121 square feet for our warehouse for \$ 17,588 annually, and approximately 862 square feet for our third warehouse for \$ 1,709 annually.

In Bogota, Colombia, we lease approximately 9,035 square feet for office space and Operating center for the amount of \$ 83,500 annually, and additional 2,403 square feet for Operating center for the amount of \$ 20,920 annually.

In Mexico City, Mexico, we lease approximately 3,875 square feet for Corporate Office for the amount of \$ 36,000 annually.

In Sao Paulo, Brazil, we lease approximately 7,535 square feet for Parking lot for the amount of \$ 55,000 annually.

In Guayaquil, Ecuador, we lease approximately 7,829 square feet for Warehouse for the amount of \$ 57,000 annually. In Quito, Ecuador, we lease approximately 538 square feet for Warehouse for the amount of \$ 30,000 annually. In Cuenca, Ecuador, we lease approximately 538 square feet for Warehouse for the amount of \$ 3,399 annually. In Ibarra, Ecuador, we lease approximately 3,875 square feet for Corporate Office for the amount of \$ 36,000 annually.

We lease approximately 9,260 square feet for our offices and control center in Florida for a monthly rate of \$ 11,575 for period of 60 months commencing March 24, 2016 and ending March 23, 2021, subject to a 3% annual increase per year starting April 1, 2017.

In 2018, we leased approximately 6,754 square feet of office space, stores and warehouse in Brazil for approximately \$500,000 annually. The lease agreements will expire and will have to be renewed on August 21, 2020, December, 2020, and December, 2026, as applicable to each engagement.

We believe that our facilities are suitable and adequate for our operations as currently conducted. In the event that additional facilities will be required, we believe that we could obtain such facilities at commercially reasonable rates.

The size of our base station sites varies from approximately 11 to 44 square feet. In Israel, we have 98 base stations and we rent most base station sites independently for a monthly rate ranging from \$200 to \$2,000 per site depending on the location, size and other factors; for certain sites we do not pay any rent. The typical duration of a lease agreement for our base stations in Israel is five years and we generally have a right to renew the term of the lease agreements for a period ranging between two and five years. In Brazil, we have 147 base station sites, of which 23 sites are leased from the same entity under a 15 years-contract, (commencing from 2012) for a monthly rate ranging from \$500 to \$1,750 per site. The remaining 124 sites are leased independently for an annual rate ranging from \$200 to \$550 (except of one site in Rio de Janeiro that costs around \$ 950 approximately) depending on the location, size and other factors, and the typical duration for these leases is five years. In Argentina, we have 44 base station sites, all of which are leased from six entities for a monthly rate ranging from \$300 to \$1,300 per site. The duration of the lease ranges from one to two years.

We do not believe that we have a legal retirement obligation associated with the operating leases for our base sites pursuant to the relevant accounting standards, since we do not own any real property. However, we are obligated pursuant to certain of the operating leases for our base sites, mainly for base sites in Israel, Brazil and Argentina, to restore facilities or remove equipment at the end of the lease term. Since the restoration is limited to any construction or property installed on the property, which in our case is only the installed antennas, we do not believe that these obligations, individually or in the aggregate, will result in us incurring a material expense.



ITEM 4.A. UNRESOLVED STAFF COMMENTS

Not applicable

ITEM 5: OPERATING AND FINANCIAL REVIEW AND PROSPECTS

A. OPERATING RESULTS

The following discussion and analysis should be read in conjunction with our consolidated financial statements and notes thereto included elsewhere in this report.

Introduction

We believe we are a leading provider of telematics services, consisting predominantly of stolen vehicle recovery, which we refer to as SVR, and tracking services. We also provide telematics products used in connection with our SVR services and for various other applications. We currently provide our services and sell and lease our products in Israel, Brazil, Argentina and the United States and since September 2018 also in Colombia, Mexico and Ecuador.

Our operations consist of two segments: Telematics services and telematics products.

Our telematics services segment consists of our SVR, "Connected Car" fleet management and value-added services. We currently operate our telematics services throughout the regions we operate.

Our telematics products segment consists of our short- and medium-range two-way telematics products. We sell our telematics end-units to customers that subscribe to our telematics services.

Outlook

We have historically experienced growth in most of the markets in which we provide our telematics services. These markets are generally characterized by high car theft rates, insurance companies and car manufactures that are seeking solutions to limit their actual losses resulting from car theft and increase their sales by adding additional value to the customer, and hence the Brazilian market continues to represent growth potential for our telematics services. The growth in subscribers within our telematics services segment also has a direct impact on the sale or lease of our telematics products, as they are an integral component of our telematics services and are installed in each subscriber's vehicle. In Israel, in recent years the market experienced an increased car sales which positively affect our sales as compared with previous years.

Please refer to Item 3D. – Risk Factors above in respect of factors that could negatively impact our business.

Geographical breakdown

Telematics services' subscriber base

The following table sets forth the geographic breakdown of subscribers to our telematics services as of the dates indicated:

	As of December 31,		
	2018	2017	2016
Israel	551,000	501,000	443,000
Brazil	555,000	438,000	398,000

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Others	664,000	221,000	216,000
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Total <sup>(1)</sup>	1,770,000	1,160,000	1,057,000
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(1) All numbers provided are rounded, and therefore totals may be slightly different than the results obtained by adding the numbers provided.

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## Revenues

The following table sets forth the geographic breakdown of our revenues for each of our business segments for the relevant periods indicated.

	Year ended December 31,					
	2018 <sup>(2)</sup>		2017		2016	
	In USD, in Millions					
	Telematics services		Telematics products		Telematics services	
	products		services		products	
Israel	72.0	44.2	69.2	47.3	59	42.2
Brazil	86.3	4.6	85.1	4.4	67.8	3.2
Others	23.1	23.2	15.5	13.2	15.1	12.2
Total <sup>(1)</sup>	181.4	72.0	169.8	64.9	141.9	57.6

(1) We attribute revenues to countries based on the location of the customer.

(2) The revenues include RTH results from the closing date, September 13, 2018.

## Telematics services segment

We generate revenues from sales and leases of our SVR, fleet management and value-added services. A majority of our revenues represent subscription fees paid to us by our customers. We recognize revenues from subscription fees on a monthly basis. Our customers are free to terminate their subscription at any time. In the absence of such termination, the subscription term continues automatically. We also generate subscription fees from our fleet management services. Assuming no additional growth in our subscriber base and based on our historical average churn rates of 3% per month in this segment, we can anticipate that at least 90% of our subscription fees generated in a prior quarter will recur in the following quarter.

## Telematics products segment

We generate revenues from the sale of our telematics products to customers in Israel, Brazil, Argentina, Mexico, Colombia, Ecuador and the United States. We currently sell or lease our telematics end-units in each of the above regions. Growth in our subscriber base is the principal driver for the sale of our telematics products. We recognize revenues from sales of our telematics products upon transfer of control to the customer (usually upon delivery).

## Cost of revenues

## Telematics services segment

The cost of revenues in our telematics services segment consists primarily of staffing, maintenance and operation of our control centers and base stations, costs associated with our staff and costs incurred for private enforcement, licenses, permits and royalties, as well as communication costs and costs due to depreciation of leased products and installation fees. Cost of revenues for sales of our fleet management services also includes payments to a third party who markets our services.

## Telematics products segment

The cost of revenues in our telematics products segment consists primarily of production costs of our third-party manufacturers and costs associated with installation fees.

Operating expenses

Research and development

Our research and development expenses consist of salaries, costs of materials and other overhead expenses, primarily in connection with the design and development of our telematics products. We expense some of our research and development costs as incurred. Subject to certain criteria we capitalize software development costs. For further information see Note 1S to our consolidated Financial statements.

Selling and marketing

Our selling and marketing expenses consist primarily of advertising, salaries, commissions and other employee expenses related to our selling and marketing team and promotional and public relations expenses.

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#### General and administrative

Our general and administrative expenses consist primarily of salaries, bonuses, accounting and other general corporate expenses.

#### Operating Income

##### Telematics services segment

Operating income in our telematics services segment is primarily affected by increases in our subscriber base and our ability to increase the resulting revenues without a commensurate increase in our corresponding costs.

##### Telematics products segment

Operating income in our telematics products segment is primarily affected by our ability to increase sales of our telematics products.

#### Financing expenses (income), net

Financing expenses (income), net, include, inter alia, short- and long-term interest expenses, financial commissions, and gains and losses from currency fluctuations from the translation of monetary balance sheet items denominated in currencies other than the functional currency of each entity in the group, gains in respect of marketable securities and expenses related to tax positions.

#### Taxes on income

Income earned from our services and product sales is subject to tax in the country in which we provide our services or from which we sell our products.

#### Critical Accounting Policies and Estimates

Our critical accounting policies are more fully described in Note 1 to our consolidated financial statements appearing elsewhere in this report. However, certain of our accounting policies require us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and related disclosure of contingent assets and liabilities. We evaluate our estimates on a periodic basis. We base our estimates on historical experience, industry trends, authoritative pronouncements and various other assumptions that we believe to be reasonable under the circumstances. Such assumptions and estimates are subject to an inherent degree of uncertainty.

The following are our critical accounting policies and the significant judgments and estimates affecting the application of those policies in our consolidated financial statements. See Note 1 to our consolidated financial statements included elsewhere in this report.

##### Revenue recognition

We and our subsidiaries generate revenue from subscriber fees for the provision of services and sales of systems and products, mainly in respect of fleet management services, stolen vehicle recovery services and other value-added services. To a lesser extent, revenues are also derived from technical support services. We and our subsidiaries sell the systems primarily through their direct sales force and indirectly through resellers.

Revenue recognition accounting policy applied until December 31, 2017 (prior to the adoption of ASC Topic 606);

Revenues were recognized when delivery has occurred and, where applicable, after installation has been completed, there was persuasive evidence of an arrangement, the fee was fixed or determinable and collection of the related receivable was reasonably assured and no further obligations existed. In cases where delivery has occurred but the required installation has not been performed, we did not recognize the revenues until the installation was completed.

Our revenues were recognized as follows:

1. Revenues from sales were recognized when title and risk of loss of the product passed to the customer (usually upon delivery).

2. We applied the provisions of ASC Topic 605-25, "Revenue Recognition - Multiple-Element Arrangements", as amended. ASC Topic 605-25 provided guidance on how to account for arrangements that involve the delivery or performance of multiple products, services and/or rights to use assets. For such arrangements, each element of the contract was accounted for as a separate unit when it provided the customer value on a stand-alone basis and if an arrangement included a right of return relative to a delivered item, delivery or performance of the undelivered item or items was considered probable and substantially in the control of us. According to ASC 605-25, as amended, when neither "vendor specific objective evidence" of selling price, nor third party price existed, we were required to develop a best estimate of the selling price of the deliverables and the entire arrangement consideration was allocated to the deliverables based on the relative selling prices.

Revenues from SVR services subscription fees and from installation services, sold to customers within a single contractually binding arrangement were accounted for revenue recognition purposes, as a single unit of accounting in accordance with ASC Topic 605-25, since the installation services element was determined not to have a value on a stand-alone basis to the customer. Accordingly, the entire contract fee for the two deliverables was recognized ratably on a straight-line basis over the subscription period.

Amounts earned by the Brazilian subsidiary for arranging a bundle transaction of SVR services subscription and installation services together with insurance services to be supplied by a third party insurance company, were recognized ratably on a straight-line basis over the subscription period, since the amount allocated to the company, was contingent upon the delivery of the SVR services. As the insurance company was the primary obligor of the insurance component, the company recognized only the net amounts as revenues, after deduction of amounts related to the insurance component.

Deferred revenues included unearned amounts received from customers (mostly for the provision of installation and subscription services) but not yet recognized as revenues. Such deferred revenues were recognized as described in paragraph 2, above.

#### 5. Extended warranty

Revenues from extended warranty which were provided for a monthly fee and were sold separately, were recognized over the duration of the warranty periods.

Revenue recognition accounting policy applied from January 1, 2018 (following the adoption of ASC Topic 606);

On January 1, 2018, we adopted ASC Topic 606, Revenue from Contracts with Customers (“ASC 606”) to all contracts, using the modified retrospective method. Under such method of adoption, the results for reporting periods beginning after January 1, 2018 are presented in accordance with ASC Topic 606, while prior period amounts were not adjusted and are reported in accordance with the previous accounting treatment required under ASC Topic 605.

The cumulative impact of the adoption in an amount of approximately US\$3 million (net of tax), was recognized as an adjustment to retained earnings as of January 1, 2018.

In accordance with ASC 606, we determine revenue recognition through the following five steps:

- Identification of the contract, or contracts, with a customer;
- Identification of the performance obligations in the contract;
- Determination of the transaction price;
- Allocation of the transaction price to the performance obligations in the contract; and
- Recognition of revenue when, or as, we satisfy a performance obligation.

A contract with a customer exists when all of the following criteria are met: the parties to the contract have approved it (in writing, orally, or in accordance with other customary business practices) and are committed to perform their respective obligations, We can identify each party’s rights regarding the distinct goods or services to be transferred (“performance obligations”), we can determine the transaction price for the goods or services to be transferred, the contract has commercial substance and it is probable that we will collect substantially all of the consideration to which it will be entitled in exchange for the goods or services that will be transferred to the customer.

Upon each contract inception, we assess the goods or services promised in a contract with a customer and identifies the performance obligations. With respect to contracts that are determined to have multiple performance obligations, such as contracts that combine product with services (mostly SVR services) customer support, we allocate the contract's transaction price to each performance obligation using its best estimate of the relative standalone selling price of each distinct good or service in the contract. The primary method used to estimate the relative standalone selling price is expected costs of satisfying a performance obligation and an appropriate margin for that distinct good or service. In assessing whether to allocate variable consideration to a specific part of the contract, we consider the nature of variable payment (if any) and whether it relates specifically to its efforts to satisfy a specific part of the contract.

Revenues are recognized when, or as, control of services or products is transferred to the customers at a point in time or over time, as applicable to each performance obligation.

Revenues are recorded in the amount of consideration to which we expect to be entitled in exchange for performance obligations upon transfer of control to the customer, excluding amounts collected on behalf of other third parties and sales taxes.

We do not adjust the amount of consideration for the effects of a significant financing component since we expect, at contract inception, that the period between the time of transfer of the promised goods or services to the customer and the time the customer pays for these goods or services to be generally one year or less, based on the practical expedient. Our credit terms to customers are, on average, between thirty and ninety days.



In accordance with ASC 606, our revenues are recognized as follows:

1. Revenues from sales of AVL products are recognized when the control of the product passed to the customer (usually upon delivery).
2. Revenues from provision of SVR services are recognized over time, as the customers simultaneously receive and consume the benefits provided by our performance.

For arrangements that involve the delivery or performance of multiple products (mostly, AVL products), services (such as SVR services) and/or rights to use assets, we analyze whether the goods or services that were promised to the customer are distinct. A good or service promised to a customer is considered 'distinct' if both of the following 3. criteria are met: 1. The customer can benefit from the good or service, either on its own or together with other resources that are readily available to the customer; and, 2. our promise to transfer the good or service to the customer is separately identifiable from other promises in the contract. When the above criteria are met the revenue recognition for the related products and/or services are recognized as described in 1 and 2 above, as applicable.

With respect to arrangement that are determined to have multiple performance obligations that are distinct, we allocate the contract's transaction price to each performance obligation using its best estimate of the relative standalone selling price of each distinct good or service in the contract. The primary method used to estimate the relative standalone selling price is the expected costs of satisfying the performance obligation with an appropriate margin for that distinct good or service.

Revenues from SVR services subscription fees and from installation services, sold to customers within a single contractually binding arrangement were accounted for revenue recognition purposes, as a single performance obligation, since the installation services element was determined not to be 'distinct'. Accordingly, the entire contract fee for the two deliverables was recognized over time, on a straight-line basis over the subscription period.

Amounts earned by certain Brazilian subsidiary for arranging a bundle transaction of SVR services subscription and installation services together with insurance services to be supplied by a third party insurance company, are recognized ratably on a straight-line basis over the subscription period (see 3 above), since the amount allocated to 4. the company (for the SVR services subscription, installation services and for arranging the transaction), was contingent upon the delivery of the SVR services. As the insurance company is acting as a principal with respect to the insurance component, the company recognized only the net amounts as revenues, after deduction of amounts related to the insurance component.

Deferred revenues include unearned amounts received from customers (mostly for the provision of installation, 5. future subscription services and extended warranty) but not yet recognized as revenues. Such deferred revenues are recognized as described in paragraph 2 above or paragraph 6 below, as applicable.

#### 6. Extended warranty

In the majority of countries, in which we operate, the statutory warranty period is one year, and the extended warranty covers periods beyond year one. Revenues from extended warranty include warranty services which were sold separately for a monthly fee, or warranty services that were determined to represent a separate performance obligation and were sold together with an AVL unit. Such revenues are recognized over the duration of the warranty periods.

#### Accounting for income taxes

We account for income taxes in accordance with ASC Topic 740-10, "Income Taxes". According to this guidance, deferred income taxes are determined utilizing the asset and liability method based on the estimated future tax effects

of differences between the financial accounting and the tax bases of assets and liabilities under the applicable tax law. Deferred tax balances are computed using the tax rates expected to be in effect at the time when these differences reverse. Valuation allowances in respect of the deferred tax assets are provided for if, based upon the weight of available evidence, it is more likely than not that all or a portion of the deferred income tax assets will not be realized.

US GAAP provides that the tax effects from an uncertain tax position can be recognized in the financial statements only if the position is "more-likely-than-not" to be sustained were to be challenged by a taxing authority. The assessment of a tax position is based solely on the technical merits of the position, without regard the likelihood that the tax position may be challenged. If an uncertain tax position meets the "more-likely-than-not" threshold, the largest amount of tax benefit that is greater than 50% likely to be recognized upon ultimate settlement with the taxing authority is recorded.

#### Contingencies

We and our subsidiaries are involved in certain legal proceedings that arise from time to time in the ordinary course of their business and in connection with certain agreements with third parties. Except for income tax contingencies, we record accruals for contingencies to the extent that the management concludes that the occurrence is probable and that the related liabilities are estimable. Legal expenses associated with contingencies are expensed as incurred.

Our material legal proceedings are fully described in Item 8.A. – “Consolidated Statements and other Financial Information” under the caption “Material Legal Proceedings” below.

### Goodwill and intangible assets

Goodwill represents the excess of the purchase price over the fair value of the identifiable net assets acquired in business combinations accounted for in accordance with the "purchase method" and is allocated to reporting units at acquisition. Goodwill is not amortized but rather tested for impairment at least annually in accordance with the provisions of ASC Topic 350, "Intangibles - Goodwill and Other".

As required by ASC Topic 350, we choose either to perform a qualitative assessment whether the two-step goodwill impairment test is necessary or proceeds directly to the two-step goodwill impairment test. Such determination is made for each reporting unit on a stand-alone basis. The qualitative assessment includes various factors such as macroeconomic conditions, industry and market considerations, cost factors, overall financial performance, earnings multiples, gross margin and cash flows from operating activities and other relevant factors. When we choose to perform a qualitative assessment and determines that it is more likely than not (more than 50 percent likelihood) that the fair value of the reporting unit is less than its carrying value, then we proceed to the two-step goodwill impairment test. If we determine otherwise, no further evaluation is necessary.

When we decide or is required to perform the two-step goodwill impairment test, we compare the fair value of the reporting unit to its carrying value ("step 1"). If the fair value of the reporting unit exceeds the carrying value of the reporting unit net assets (including the goodwill allocated to such reporting unit), goodwill is considered not to be impaired, and no further testing is required. If the carrying value exceeds the fair value of the reporting unit, then the implied fair value of goodwill is determined by subtracting the fair value of all the identifiable net assets from the fair value of the reporting unit. An impairment loss is recorded for the excess, if any, of the carrying value of the goodwill allocated to the reporting unit over its implied fair value ("step 2").

We apply assumptions that market participants would consider in determining the fair value of each reporting unit and the fair value of the identifiable assets and liabilities of the reporting units, as applicable.

As of December 31, 2018, we had two reporting units that include goodwill (two in 2017 and two in 2016). We did not complete the assignment of goodwill resulted from the acquisition which is expected to be allocated to new reporting units under the existing reporting units.

We performed a qualitative assessment for two reporting units as of December 31, 2018 and 2017, and concluded that the qualitative assessment did not result in a more likely than not indication of impairment, and therefore no further impairment testing was required, with respect to such units.

Intangible assets with finite lives (as of December 31, 2018, the balance of intangible assets consist of customer relationship, technology and others) are amortized using the straight-line basis over their useful lives, to reflect the pattern in which the economic benefits of the intangible assets are consumed or otherwise used up.

As a part of the acquisition of describe in Note 3 to the consolidated financial statements we got control over intangible assets in a fair value of approximately US\$ 38,583 thousand.

As of December 31, 2018, the intangible assets are amortized over a period of 5 - 8 years.

Recoverability of intangible assets is measured as described in Note 1L to the consolidated financial statements.

### Obligation to purchase non-controlling interests

An obligation to acquire shares of a subsidiary held by Non-controlling interests at a stated future date, represents liability under ASC Topic 480. Upon initial recognition such liability is measured at fair value in accordance with

ASC Topic 480-10-30-3 at the amount of cash that would be paid under the conditions specified in the contract if the shares were purchased immediately and in subsequent periods at the amount of cash that would be paid under the conditions specified in the contract if settlement occurred at the reporting date with any change in value from the previous reporting date recognized as interest cost. In addition, the Non-controlling interests subject to such obligation are not recognized and no earnings are allocated to them.

## Results of Operations

The following table sets forth for the periods indicated selected items from our consolidated statements of income as a percentage of our total revenues.

	Year Ended		
	December 31,		
	%		
Consolidated statements of operations data:	2018	2017	2016
Revenues:			
Telematics services	71.6	72.3	71.1
Telematics product	28.4	27.7	28.9
Total Revenues	100	100	100
Cost of Revenues:			
Telematics services	27.8	25.7	25.4
Telematics products	21.9	23.4	23.5
Total cost of revenues	49.7	49.1	48.9
Gross profit	50.3	50.9	51.1
Operating Expenses:			
Research and development expenses	2.4	1.3	1.4
Selling and marketing Expenses	4.5	5.2	5.0
General and administrative expenses, net	18.8	20.2	20.2
Other expenses (income), net	(0.1)	(0.1)	0.4
Total operating expenses	25.6	26.6	27.0
Operating Income	24.7	24.1	24.1
Financing income (expenses), net	0.3	(0.4)	1.0
Other income (expenses), net	5.1	-	-
Income before income tax	30.1	23.7	25.1
Income tax	(6.8)	(7.5)	(7.5)
Share in gains (losses) of affiliated companies, net	1.7	3.6	(0.2)
Net income for the year	25.0	19.8	17.4
Less: net income attributable to non-controlling interests	(1.0)	(1.1)	(1.3)
Net income attributable to company stockholders	24.0	18.7	16.1

Analysis of our Operation Results for the Year ended December 31, 2018 as compared to the Year ended December 31, 2017

(Please take into consideration that 2018 operation results include RTH Results from the closing date, September 13, 2018)

#### Revenues

Total revenues increased from \$234.6 million in 2017 to \$253.3 million in 2018, or 8%. This increase consisted of an increase of \$ 11.6 million from subscription fees from our telematics services and an increase of \$ 7.1 million from sales of our telematics products.

#### Telematics services segment

Revenues in our telematics services segment increased by \$ 11.6 million from \$169.7 million in 2017 to \$181.3 million in 2018, or 6.8 % mainly due to an increase in our average annual number of subscribers from 1,110,000 subscribers in 2017 to 1,475,000 in 2018. However, this increase was offset by the negative impact of exchange rate fluctuations of non US dollar revenue in an amount of approximately \$ 28 million. If the negative impact of the exchange rate fluctuation wasn't accounted, our revenue would increase by \$ 39.6 million or 23.3%.

#### Telematics products segment

Revenues in our telematics products segment increased from \$ 64.9 million in 2017 to \$ 72.0 million in 2018, or 10.9 %. This increase of \$ 7.1 million is primarily due to expanding our business activities following RTH acquisition and consolidating RTH Financial Statements. However this increase was offset by decrease in sales in the Israeli market, as well as, by a negative impact of exchange rate fluctuations of non US dollar revenue in an amount of approximately \$ 0.5 million. If the negative impact of the exchange rate fluctuation wasn't accounted, our revenue would increase by \$ 7.6 million or 11.7%.

#### Cost of revenues

Total cost of revenues increased from \$115.2 million in 2017 to \$126.0 million in 2018, or 9.4%. This increase consisted of an increase of \$ 10.1 million in the Telematics services segment and an increase of \$ 0.7 million in the telematics product segment. As a percentage of total revenues, cost of revenues increased from 49.1% in 2017 to 49.7% in 2018.

#### Telematics services segment

Cost of revenues for our Telematics services segment increased from \$60.2 million in 2017 to \$70.3 million in 2018, or 16.8 %. This increase was primarily due an increase in salary expenses of approximately \$ 5.9 million, depreciation expenses of \$0.7 million and as a result of consolidating RTH expenses, which all abovementioned were offset by effect of exchange rate fluctuations in an amount of approximately \$ 6.0 million. As a percentage of total revenues for this segment, cost of revenues increased from 35.5% in 2017 to 38.8% in 2018.

#### Telematics products segment

Cost of revenues for our telematics products segment increased from \$ 55.0 million in 2017 to \$ 55.7 million in 2018, or 1.3 %. This increase was mainly due to the increase in our products' sales following RTH acquisition. As a percentage of total revenues for this segment, cost of revenues decreased from 84.8% in 2017 to 77.4 % in 2018, mainly due to a change in the mixture of products sales.

## Operating expenses

### Research and development

Our research and development expenses increased from \$3.2 million in 2017 to \$ 6.2 million in 2018. As a percentage of total revenues, research and development expenses increased from 1.3% in 2017 to 2.4 % in 2018 mostly due to RTH acquisition.

### Selling and marketing

Our selling and marketing expenses decreased from \$12.2 million in 2017 to \$ 11.3 million in 2018. As a percentage of total revenues, selling and marketing expenses decreased from 5.2% in 2017 to 4.5 % in 2018.

### General and administrative

General and administrative expenses increased slightly from \$47.6 million in 2017 to \$47.7 million in 2018, or 0.2%.

The increase was mainly due to RTH contribution in an amount of \$3.8 million, an increase in allowance for doubtful accounts in the amount of \$1.3 million and increase in depreciation expenses in amount of \$0.6 million. The abovementioned were offset primarily by a decrease in salary expenses in the amount of \$ 2.1 million (mainly due to decreased in cash grant based on the company's Share Yield based on the compensation policy) and by the effect of exchange rate fluctuations in amount of \$ 2.9 million. As a percentage of total revenues, general and administrative expenses decreased from 20.2% in 2017 to 18.8% in 2018.

#### Other expenses (income), net

Other income, net in 2017 were \$ 0.1 million compared with \$ 0.3 million in 2018.

#### Operating income

Total operating income increased from \$ 56.5 million in 2017 to \$ 62.4 million in 2018, or 10.4%. This increase of approximately \$ 5.9 million reflects increase of \$ 1.9 million in the operating income in the telematics service segment and an increase of \$ 4.0 million in the operating income in the telematics products segment.

#### Telematics services segment

Operating income in our telematics services segment increased from \$55.0 million in 2017 to \$56.9 million in 2018, or 3.5%. This increase was mainly attributed to the increase of our average base of subscribers from 1,110,000 subscribers in 2017 to 1,475,000 subscribers in 2018 due to RTH consolidation, which was offset mainly by the effect of exchange rates fluctuation.

#### Telematics products segment

Operating income in our telematics products segment increased from \$ 1.5 million in 2017 to \$ 5.5 million in 2018. This increase in the operating income was primarily due to a change in the products sales mixture.

#### Other income, net (non-operational)

In 2018, as a result of the acquisition of RTH, the Company gained control over certain companies that previously were accounted in accordance with the equity method and started to consolidate their financial statement. Following the abovementioned, the Company recorded a one-time gain in the amount of approximately \$14.7 million from measurement of the previous investment in those affiliated companies at the acquisition date to fair value.

#### Financing income (expenses), net

Financing income (expenses), net, was \$ 1 million expenses in 2017 compared with an income of \$ 0.7 million in 2018. This shift in the amount of \$ 1.7 million was mainly due to a decrease in interest incurred on tax assessment for previous years in Israel and Brazil in an amount of \$ 2.4 million, which was offset by an increase in interest with respect of long-term loans in the amount of \$ 0.5 million.

#### Income Tax

Income Tax expenses decreased from \$17.7 million in 2017 to \$ 17.3 million in 2018, or 2.3%. As a percentage of income before tax, income tax expenses decreased from 31.9% in 2017 to 22.7% in 2018 primarily due to:

1. In 2018 we recorded nontaxable income in amount of \$14.7 million related to RTH Transaction.
2. In 2017 we had tax payment assessment for previous years in the amount of \$ 3.3 million.



Analysis of our Operation Results for the Year ended December 31, 2017 as compared to the Year ended December 31, 2016

#### Revenues

Total revenues increased from \$ 199.6 million in 2016 to \$234.6 million in 2017, or 17.5%. This increase consisted of an increase of \$27.8 million from subscription fees from our telematics services and an increase of \$7.2 million from sales of our telematics products.

#### Telematics services segment

Revenues in our telematics services segment increased by \$27.8 million from \$141.9 million in 2016 to \$169.7 million in 2017, or 19.6% mainly due to an increase in our average annual number of subscribers from 1,008,000 subscribers in 2016 to 1,110,000 in 2017 and due to a positive net impact of the exchange rate fluctuations of non US dollar revenue in an amount of \$8.9 million.

#### Telematics products segment

Revenues in our telematics products segment increased from \$57.7 million in 2016 to \$64.9 million in 2017, or 12.5%. This increase of \$7.2 million is primarily due to an increase of \$3.8 million in our products' sales, mainly in Israel, and a positive net impact effect of exchange rates fluctuation of non US dollar revenue in an amount of \$3.4 million.

#### Cost of revenues

Total cost of revenues increased from \$97.5 million in 2016 to \$115.3 million in 2017, or 18.3%. This increase consisted of an increase of \$ 9.7 million in the telematics services segment and an increase of \$8.1 million in the telematics product segment. As a percentage of total revenues, cost of revenues increased from 48.9% in 2016 to 49.1% in 2017.

#### Telematics services segment

Cost of revenues for our telematics services segment increased from \$ 50.6 million in 2016 to \$ 60.3 million in 2017, or 19.0 %. This increase was primarily the result of an increase in salary expenses of approximately \$4 million, and depreciation expenses of \$0.6 million. The effect of exchange rates fluctuations also contributed to the cost of revenues an amount of approximately \$2.8 million. As a percentage of total revenues for this segment, cost of revenues decreased from 35.7% in 2016 to 35.5% in 2017.

#### Telematics products segment

Cost of revenues for our telematics products segment increased from \$46.9 million in 2016 to \$55.0 million in 2017, or 17.2%. This increase was mainly due to the increase in our products' sales in local currencies and product mixture. As a percentage of total revenues for this segment, cost of revenues increased from 81.4% in 2016 to 84.8% in 2017, mainly due to a change in the products sales mixture.

#### Operating expenses

#### Research and development

Our research and development expenses in 2017 increased from \$2.9 million in 2016 to \$3.2 million in 2017. As a percentage of total revenues, research and development expenses decreased slightly from 1.4% in 2016 to 1.3% in 2017.

#### Selling and marketing

Our selling and marketing expenses increased from \$10.1 million in 2016 to \$12.2 million in 2017. As a percentage of total revenues, selling and marketing expenses increased from 5% in 2016 to 5.2% in 2017.

#### General and administrative

General and administrative expenses increased from \$40.2 million in 2016 to \$47.6 million in 2017, or 18.4%. This increase was primarily due to the effect of exchange rates fluctuations in the amount of \$2.6 million, an increase in salary expenses in the amount of \$2.3 million and increase in other net various expenses in amount of \$2.5 million. As a percentage of total revenues, general and administrative expenses remain stable at 20.2% in 2016 and in 2017.

#### Other expenses (income), net

Other expenses (income), net in 2016 were \$0.8 million expenses compared with \$0.1 million income in 2017, this shift was primarily due to a onetime \$1.2 million expense related to the repurchase, by the Company, of former employee's options in our subsidiary - Ituran Brazil in 2016.

## Operating income

Total operating income increased from \$48.0 million in 2016 to \$56.5 million in 2017, or 17.7%. This increase of approximately \$8.5 million reflects increase of \$11 million in the operating income in the location-based segment and a decrease of \$2.5 million in the operating income in the wireless communication products segment.

### Telematics services segment

Operating income in telematics services segment increased from \$44 million in 2016 to \$55 million in 2017, or 25%. This increase was mainly attributed to the increase of our average base of subscribers from 1,008,000 subscribers in 2016 to 1,110,000 subscribers in 2017.

### Telematics products segment

Operating income in our telematics products segment decreased from \$ 4 million in 2016 to \$ 1.5 million in 2017. This decrease in the operating income was primarily due to change in the products sales mixture.

### Financing income (expenses), net

Financing income (expenses), net, were income of \$2.1 million in 2016 compared with an expenses of \$1 million in 2017. This shift was mainly due to interest incurred on tax assessments of previous years in Israel and Brazil.

## Income Tax

Income Tax increased from \$14.9 million in 2016 to \$17.7 million in 2017, or 18.8%. As a percentage of income before tax on income expense tax increased from 29.7% in 2016 to 31.9% in 2017 primarily due to tax payment made during 2017 in respect of previous years mainly in Brazil and Israel.

## Impact of Currency Fluctuations on Results of Operations, Liabilities and Assets

Although we report our consolidated financial statements in dollars, in 2016, 2017 and 2018, a portion of our revenues and direct expenses was derived in other currencies. For fiscal years 2016, 2017 and 2018, we derived approximately 16.5%, 14.6% and 19.8% of our revenues in dollars and other currencies, 47.9%, 47.9% and 45.9% in NIS, 35.6%, 37.5% and 34.3% in Brazilian Reals. In fiscal years 2016, 2017 and 2018, 21.6%, 20.4% and 16.6% of our expenses were incurred in dollars and other currencies, 51.4%, 51.5% and 58.9 % in NIS and 27%, 28.1% and 24.5% in Brazilian Reals.

Exchange differences upon conversion from our functional currency to dollars (presentation currency) are accumulated as a separate component of accumulated other comprehensive income under stockholders' equity. In the year 2018, accumulated other comprehensive income decreased by \$12.8 million as compared to the year 2017. In 2017, accumulated other comprehensive income increased by \$4.2 million as compared to the year 2016. In 2016, accumulated other comprehensive income increased by \$5.6 million as compared to the year 2015.

The fluctuation of the other currencies in which we incur our expenses or generate revenues against the dollar has had the effect of increasing or decreasing (as applicable) reported revenues, cost of revenues and operating expenses in such foreign currencies when converted into dollars from period to period. The following table illustrates the effect of the changes in exchange rates on our revenues, gross profit and operating income for the periods indicated:

Year Ended December 31,		
2016	2017	2018

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	Actual	At 2015 exchange rates <sup>(1)</sup>	Actual	At 2016 exchange rates <sup>(1)</sup>	Actual	At 2017 exchange rates <sup>(1)</sup>
	(In thousands of US\$)					
Revenues	199,574	211,098	234,636	221,925	253,335	267,398
Gross profit	102,031	108,297	119,384	113,369	127,328	134,854
Operating income	47,998	52,131	56,535	52,838	62,378	67,340

(1) Based on average exchange rates during the period. Those columns are Non GAAP information

Our policy remains to reduce exposure to exchange rate fluctuations by entering into foreign currency forward transactions that qualify as hedging transactions under ASC Topic 815, “Derivatives and Hedging”, the results of which are reflected in our income statements as revenues or cost of revenues. The result of these transactions, which are affected by fluctuations in exchange rates, could cause our revenues, cost of revenues, gross profit and operating income to fluctuate.

## B. LIQUIDITY AND CAPITAL RESOURCES

We fund our operations primarily from cash generated from operations. As of December, 31 2016, 2017 and 2018, we had \$31.5 million, \$40.5 million and \$53.3 million in cash and marketable securities and \$55.1 million, \$71.4 million and \$84.2 million in working capital, respectively. We hold our cash and cash equivalents in US dollars or the local currency of their location.

As of December, 2018 we had a long term loan from an Israeli bank at the amount of \$62.6 million and a short term loans from banks at the amount of \$10.6 million. As of December 31, 2016, 2017 and 2018, we also had \$0.8 million, \$0.8 million and \$3.8 million respectively, available to us under existing lines of credit. As of December 31, 2016, 2017, we did not utilize our lines of credit. As of December 31, 2018, we utilize \$1.9 million from our line of credit.

For a reference concerning our use of financial instruments for hedging purposes, please see Item 5.A – Operating Results under the captions “Impact of Currency Fluctuations on Results of Operations, Liabilities and Assets.”

We believe that our cash flow from operations, availability under our lines of credit and cash and marketable securities will be adequate to fund our capital expenditures, contractual commitments and other demands and commitments for the foreseeable future as well as for the long-term. We believe that cash flow generated from operations and cash available to us from our credit facilities will be sufficient to cover future expansion of our various businesses into new geographical markets or new products, as currently contemplated and as we describe herein. However, if existing cash and cash generated from operations are insufficient to satisfy our liquidity requirements, we may seek financing elsewhere by selling additional equity or debt securities or by obtaining additional credit facilities.

As of December 31, 2016, 2017 and 2018 we had long-term liabilities of \$11.8 million, \$14.1 million and \$14.8 million, respectively, for employee rights upon retirement for certain of our employees that become payable upon their retirement. Our Israeli employees are entitled to one month’s salary, equal to the applicable monthly salary at the time of such employee’s retirement, for each year of employment, or a portion thereof, upon retirement. This liability is partially funded by deposit balances maintained for these employee benefits in the amount of \$7.9 million, \$9.6 million and \$9.5 million as of December 31, 2016, 2017 and 2018 respectively. The deposited funds include profits accumulated up to the balance sheet date and may be withdrawn upon the fulfillment of the obligation pursuant to Israeli severance pay laws or labor agreements.

In Argentina, as a result of the flexibilization process of the foreign exchange market that began in December 2015, the exchange operations are currently governed by new regulation of Foreign and Exchange regulations which as follow:

The regulations are:

### 1. Foreign currency market

a. All human or corporations, assets and other entities can operate freely in the exchange market, whether residents or non-residents.

b. Transactions will be carried out at the exchange rate freely agreed by the parties.

c. Financial and exchange entities can operate without a time limit.

It is no longer required to sign exchange tickets or an affidavit, except the Local Currency Payment System (SML).  
d. Likewise, the entities will continue to comply with the requirements for customer identification and the registration of operations.

2. Importation:

a. The Importing Authorization System (DJAI) was replaced by a new Information System called SIMI. The main difference is that any goods can be imported freely without the requirement of prior government authorization.

b. The importation of Services and their payment is also unregulated.

c. Both type of imports (goods and services) request previous registration and compliance with Transferring Prices and Tax regulations.

3. Dividends:

a. Paying abroad dividends to shareholders is admitted.

b. Dividends related with profit obtained by a local company until December 2017, will be free of withholding tax (hence the company has already paid 35% of Income Tax).

In Ecuador, there are two unique Laws which are relevant to our activities:

1. Remittance tax (Impuesto a la Salida de Divisas) - Remittance tax of 5% is imposed on the transfer of money abroad in cash or through pay checks, transfers, or courier of any nature carried out with or without the mediation of the Ecuadorian financial system, including transfer from foreign bank accounts. Dividends are exempt from this tax, under certain considerations.
2. Labor profit sharing - Although it is not considered a tax, companies are obligated to pay 15% of their pre-tax earnings to their employees. This payment is considered a deductible expense for CIT computation purposes.

In Mexico, All Mexican employers, whether individuals or entities, are required to calculate and pay mandatory profit sharing payments to employees within 60 days following the filing of their annual Mexican tax return. The obligation for employers to make such payments is based on the legal provisions in Section IX of Article 123 of the Political Constitution of the United Mexican States, which establishes that employees shall have the right to participate in their employer's profits in the amount of 10% of such employer's taxable income. As such, the following types of employees have the right to receive profit sharing payments: (a) permanent employees hired to carry out normal, long-term work for an employer, without regard to the number of days worked during the January 1 through December 31, 2012 fiscal year; (b) eventual permanent employees who have worked for an employer fewer than 60 days, whether continuously or sporadically, during the fiscal year referred to above; (c) former employees who have the right to claim profit sharing payments, when such rights have not lapsed.

Following the revision of our dividend policy in 2012, we declared and paid regularly quarterly dividends in 2016, 2017, and 2018.

On February 26, 2017 we have revised our dividend policy, which came in force starting from 2017, that our dividends will be declared and distributed on a quarterly basis in an amount of at least 5 million USD subject to the provisions of the Israeli laws concerning lawful distribution of dividends.

In 2017 we declared and paid such dividends as follows:

On May 17, 2017 we declared a quarterly dividend in the amount of \$5 million, which was paid (net of taxes at the rate of 25%) on July 11, 2017, with respect to the first quarter of 2017. On August 16, 2017 we declared a quarterly dividend in the amount of \$5 million, which was paid (net of taxes at the rate of 25%) on October 10, 2017, with respect to the second quarter of 2017. On November 15, 2017 we declared a quarterly dividend in the amount of \$5 million, which was paid (net of taxes at the rate of 25%) on January 10, 2018, with respect to the third quarter of 2017. On February 27, 2018 we declared a quarterly dividend in the amount of \$5 million, which was paid (net of taxes at the rate of 25%) on April 11, 2018 with respect to the fourth quarter of 2017.

In 2018 we declared and paid such dividends as follows:

In May 23, 2018 we declared a quarterly dividend in the amount of \$5 million, which was paid (net of taxes at the rate of 25%) on July 11, 2018, with respect to the first quarter of 2018. On August 30, 2018 we declared a quarterly dividend in the amount of \$5 million, which was paid (net of taxes at the rate of 25%) on October 10, 2018, with respect to the second quarter of 2018. On November 26, 2018 we declared a quarterly dividend in the amount of \$5 million, which was paid (net of taxes at the rate of 25%) on January 9, 2019, with respect to the third quarter of 2018. On March 11, 2019 we declared a quarterly dividend in the amount of \$5 million, which was paid (net of taxes at the rate of 25%) on April 10, 2019 with respect to the fourth quarter of 2018.

Until the date of this report, we have repurchased 2,507,314 of our shares, out of these shares 373,489 shares were resold as part of the consideration in the RTH Transaction. As part of the RTH Transaction price adjustment 300,472

shares were returned to us in April 2019. As of the date of this report the updated quantity of treasury shares is 2,434,297.

The following table sets forth the components of our historical cash flows for the periods indicated:

	Year ended December 31,		
	2018	2017	2016
	(In thousands)		
Net cash provided by operating activities	53,264	43,907	41,472
Net cash used in investing activities	(84,854)	(14,685)	(19,860)
Net cash provided by (used in) financing activities	49,769	(24,266)	(18,234)
Effect of exchange rate changes on cash and cash equivalents	(3,687 )	863	693
Net increase (decrease) in cash and cash equivalents	14,492	5,819	4,071



Years ended December 31, 2018, December 31, 2017 and December 31, 2016

Net cash provided by operating activities

Our operating activities provided cash of \$41.5 million in 2016, \$43.9 million in 2017 and \$53.3 million in 2018.

The increase of approximately \$ 9.4 million in cash from operating activities in 2018 as opposed to 2017 was due primarily to:

- An increase in net income at the amount of \$ 16.9 million
- An increase in depreciation and amortization at the amount of \$ 1.1 million.
- An increase in deferred income taxes, net at the amount of \$ 2.9 million.
- A decrease in the Company's share in gains of affiliated companies, net at the amount of \$ 4.3 million

This amount was offset by a capital gain on acquisition of non-controlling interest of \$14.7 million. And decrease in working capital items net in amount of \$ 0.9 million.

Net cash used in investing activities

Net cash used in investing activities in 2018 in an amount of approximately \$84.9 million, includes acquisition of subsidiary in the amount of \$69.0 million, and capital expenditure in the amount of \$ 21.7 million.

Net cash used in investing activities in 2017 in an amount of approximately \$14.7 million, includes mainly capital expenditures in the amount of \$16.2 million, investment in other companies in the amount of \$1.3 million, and investments in marketable securities net in an amount of \$3.3 million. These investments were offset by repayments of loans from affiliated companies, net, in an amount of \$6.1 million.

Net cash used in investing activities in 2016 in an amount of approximately \$19.9 million, includes mainly capital expenditures in the amount of \$13.6 million, and investment in affiliated companies, net in the amount of \$ 7.4 million which was offset by proceeds from sale of marketable securities, net in amount of \$1.5 million.

Net cash provided by (used in) financing activities

Net cash provided by financing activities in 2018 in an amount of approximately \$49.8 million consisted primarily of a receipt of a loan in an amount of \$81.7 million, repayment of short and long term credit from financial institution in amount of \$ 9.0 million, cash dividend payment in an amount of approximately \$20.2 million and a cash dividend payment in an amount of approximately \$ 2.7 million paid by our subsidiary to the non- controlling interests.

Net cash used in financing activities in 2017 in an amount of approximately \$24.3 million consisted primarily of a cash dividend payment in an amount of \$22.6 million and a cash dividend payment in an amount of approximately \$1.6 million paid by our subsidiary to the non-controlling interests.

Net cash used in financing activities in 2016 in an amount of approximately \$18.2 million consisted primarily of a cash dividend payment in an amount of \$17.1 million and a cash dividend payment in an amount of approximately \$1 million paid by our subsidiary to the non-controlling interests.

C. RESEARCH AND DEVELOPMENT, PATENTS AND LICENSES

Most of our research and development activities take place in Israel and Ecuador. Our Research and Design department is constantly working on upgrading the service infrastructure and improving our fleet management applications, including by introducing new services and uses of the system, while utilizing both internal development staff and outsourcing such activities to third parties, as well as developing new service platforms for cellular/GPS based devices.

Expenditures for research and development activities undertaken by us were approximately \$ 6.2 million in 2018, \$ 3.2 million in 2017 and \$ 2.9 million in 2016.

**D. TREND INFORMATION**

Please see Item 4.A. – History and Development of the Company and Item 4.B. – Business Overview above for trend information.

**E. OFF-BALANCE SHEET ARRANGEMENTS**

We do not have off-balance sheet arrangements (as such term is defined in Item 5E. of the Form 20-F) that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial conditions, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that are material to investors.

## F. TABULAR DISCLOSURE OF CONTRACTUAL OBLIGATIONS

Contractual obligations and commercial commitments

The following table summarizes our material contractual obligations as of December 31, 2018:

Contractual obligations	Total	Payments due by period			After 5 years
		Less than 1 year	1-3 years	3-5 years	
	(In USD thousands)				
Operating leases	14,936	6,145	4,749	1,952	2,090
Purchase Obligations	5,474	5,474	-	-	-
Obligation to purchase non-controlling interests	16,272	-	16,272	-	-
Long – term debt obligations	70,972	8,350	33,400	29,222	-
Total	107,654	19,969	54,421	31,174	2,090

## G. SAFE HARBOR

The safe harbor provided in Section 27A of the Securities Act and Sections 21E of the Exchange Act shall apply, among other things, to forward looking information provided in Item 5. F.

## ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES

## A. DIRECTORS AND SENIOR MANAGEMENT

The following persons are our directors, senior management and employees upon whose work we are dependent:

<u>Name</u>	<u>Age</u>	<u>Position</u>
Izzy Sheratzky	72	President and director
Yehuda Kahane	74	Director
Ze'ev Koren	74	Chairman of the Board of Directors and an independent director
Efraim Sheratzky	66	Director
Eyal Sheratzky	50	Co-Chief Executive Officer and Director
Nir Sheratzky	47	Co-Chief Executive Officer and Director
Gil Sheratzky	41	CEO of our Subsidiary, International Activity and Business Development Officer and a Director
Yoav Kahane(1)(2)	45	Director and an independent director
Yigal Shani	74	Director
Israel Baron (1)(2)(3)	65	External Director
Gidon Kotler (1)(2)(3)	78	External Director
Tal Sheratzky- Jaffa	41	Director and an independent director
Ami Saranga	55	Deputy Chief Executive Officer
Eli Kamer	52	Executive Vice President, Finance; Chief Financial Officer
Guy Aharonov	53	General Counsel
Udi Mizrahi	47	Deputy Chief Executive Officer International Operation and VP of Finance

Notes:

(1) Member of audit committee

(2) Member of compensation committee

(3) External director elected in accordance with the Israeli Companies Law

+ Chairperson of all committees

Izzy Sheratzky is a co-founder of our company and its President. He has previously served as the Chairman of our Board of Directors, which in our company constitutes both an officer and director positions, ever since our company was acquired from Tadiran in 1995. Until 2003, Mr. Sheratzky also served as our Chief Executive Officer. Mr. Sheratzky also serves as the Chairman of the Board of Directors of Moked (1973) Investigations Company Ltd., Moked Services, Information and Investments Ltd., and Moked Ituran. He also serves as a director in Tikal Document Collection Ltd. Mr. Sheratzky is the father of Eyal, Nir and Gil Sheratzky, Brother of Efraim Sheratzky and uncle of Tal Sheratzky-Jaffa.

Yehuda Kahane is a co-founder of our company and has served on our board since 1995. Professor Kahane is an entrepreneur in both the academic and business arenas. He is a Fellow of the World Academy of Art and Science. He received the 2011 highest international award for his lasting contribution to the theory, practice and education in insurance and risk management, as well as a lifetime achievements award by the Israeli Insurance industry. He is a co-founder and chairperson of the YK Center for Preparing for the New Economy. Kahane is a Professor (Emeritus) from the Coller Business, Tel Aviv University where he headed the Institute for Business and the Environment. He taught at many business schools around the world, including the Wharton School, the University of Texas (Austin), the University of Toronto and the University of Florida, and has founded and served as the first Dean of the Israeli Academic School of Insurance. Professor Kahane chairs and is a major owner of Capital Point Ltd., and is active in

the formation, seed investment and management of start-up companies and technological incubators, unrelated to our company. He chairs the association for the visually impaired people in Herzlia and Sharon district, and a board member of the Center for Blind People in Israel (The Umbrella organization). He is an honorary member of the Israel-Brazil Chamber of Commerce. Professor Kahane holds a BA degree in Economics and Statistics, an MA degree in Business Administration and a PhD in Finance from the Hebrew University of Jerusalem and is a Fellow of the Israeli Association of Actuaries. He specializes in insurance, risk management, environmental issues and technological forecasting. He is the father of Yoav Kahane.

Zeev Koren has served as a director of our company since 2006 and since 2011 serves as the Chairman of the Board of Directors of the Company. In 1988 Brigadier Gen. (Res) Koren retired from the Israel Defense Forces after a career of 25 years, where in his final position he served as the head of human resources planning for the general staff division. Since then he has served in a senior capacity in companies in the fields of international forwarding and medical services. During the past ten years he has also served as the general manager of a Provident Management Company. He holds a B.A. in Political Science and Criminology from Bar Ilan University.

Efraim Sheratzky was appointed to the board on February 9, 2015 to replace Mr. Amos Kurz, as a Class A Director. Efraim Sheratzky studied insurance in the Israeli Insurance College. Efraim Sheratzky owns together with Yigal Shani, Tzivtit Insurance Agency (1998) Ltd. Efraim Sheratzky served as our director from 1999 and until 2005. Efraim Sheratzky is the brother of Izzy Sheratzky and the uncle of Eyal, Nir and Gil Sheratzky and father of Ms. Tal Sheratzky-Jaffa.

Eyal Sheratzky has served as a director of our company since its acquisition from Tadiran in 1995 and currently serves as a Co-Chief Executive Officer since 2003. Prior to 2003, he served as Vice President of Business Development during the years 1999 through 2002. Mr. Sheratzky also serves as a director of Moked Ituran and certain of our other subsidiaries, including Ituran Network. From 1994 to 1999, he served as the Chief Executive Officer of Moked Services, Information and Investments and as legal advisor to several of our affiliated companies. Mr. Sheratzky holds LLB and LLM degrees from Tel Aviv University School of Law and an Executive MBA degree from the Kellogg School of Management at Northwestern University, USA. Mr. Sheratzky is the son of Izzy Sheratzky and the brother of Nir and Gil Sheratzky and nephew of Efraim Sheratzky.

Nir Sheratzky has served as a director of our company since its acquisition from Tadiran in 1995 and currently serves as a Co-Chief Executive Officer since 2003. Prior to 2003, Mr. Sheratzky served as an Executive Officer in our company from 1995 to 2003. Mr. Sheratzky is also a director in Moked Ituran. He holds BA and MA degrees in Economics from Tel Aviv University. Nir is the son of Izzy Sheratzky and the brother of Eyal and Gil Sheratzky and nephew of Efraim Sheratzky.

Gil Sheratzky serves as a director of our company and since 2013 as our International Activity and Business Development Officer. Mr. Sheratzky has been serving since January 23, 2007 as the Chief Executive Officer of our subsidiary, E-Com Global Electronic Commerce Ltd. From 2003 and until 2013 Mr. Sheratzky served as our advertising officer. During the years 2000 - 2001 Gil worked in our control center, and during the years 2001 - 2002 he worked in an advertising agency. Mr. Sheratzky holds a BA in Business Administration from the Herzliya Interdisciplinary Center, and an MBA degree from the Booth School of Business at Chicago University, USA. Gil Sheratzky is the son of Izzy Sheratzky and the brother of Eyal Sheratzky and Nir Sheratzky and nephew of Efraim Sheratzky.

Yoav Kahane has served as director of our company since 1998. Mr. Kahane is serving as the Chief Executive Officer of Spot-On Therapeutics Ltd., a startup company that develops a non-invasive brain stimulation technology for the treatment of balance disorders, falls prevention and ADHD. During 2006-2014, Mr. Kahane has worked for Enzymotec in various managerial positions including Director of Business Development, VP Sales & Marketing, Infant Nutrition Business Unit Manager, Chief Executive Officer and Chairman of Advanced Lipids AB, a joint venture of AAK AB and Enzymotec, specializing in nutritional ingredients to the infant nutrition industry. During the years 2004-2005, Mr. Kahane served as Vice President of Sales and Marketing in Elbit Vision Systems Ltd. During the years 2001 and 2002, he served as Manager of Business Development in Denver Holdings and Investments Ltd. In 2000, Mr. Kahane established Ituran Florida Corp. and served as its Chief Executive Officer until 2001. Mr. Kahane holds a BA degree in Life Sciences from Tel-Aviv University, a BA degree in Insurance and an MBA degree from the University of Haifa. Yoav Kahane is the son of Professor Yehuda Kahane.

Yigal Shani has served as a director of our company since its acquisition from Tadiran in 1995. Mr. Shani is an insurance agent and a partner in the insurance agency Tzivtit Insurance Agency (1998) Ltd. together with Efraim Sheratzky, which provides insurance services to our company. Mr. Shani, has resigned on March 13, 2014 in order to allow compliance with the provisions of the Israeli Companies Law, which require that the board of directors to include at least one female and was reappointed on February 9, 2015 to replace Mr. Avner Kurz, as a Class B Director. Mr. Shani was reelected on November 9, 2017.

Israel Baron has been serving as an external director of our company since 2003 and is the Chairman of our board's committees. Mr. Baron serves as a director in Poalim Trust Services Ltd., a fully owned subsidiary of Bank Hapoalim Ltd. In addition, Mr. Baron has been serving as Chief Executive Officer of several public sector employee retirement and saving plans since 2003. Prior to 2003, Mr. Baron managed an organizational consulting firm, served as an investment manager in the Isaac Tshuva group during the years 1999 to 2001 and as Chief Executive Officer of Gmulot Investment Company Ltd. Mr. Baron serves as a director of Quality Baron Management Services Ltd. and until 2004 he served as a director of Brill Shoe Industries Ltd. Mr. Baron is a certified CPA and holds a BA degree in Economics and Accounting from the Bar-Ilan University in Ramat-Gan, Israel. Israel Baron was reelected on December 21, 2017 for additional 3-year term to serve as external director.

Gidon Kotler is an external director of our company. He was nominated on April 30, 2014. Prior to his retirement on 2016, Mr. Kotler has been serving as the assets manager of Strauss-Group Ltd., one of Israel's largest public companies, since 1997. Prior to that, Mr. Kotler has served for 3 years as the chief executive officer of the Tel-Aviv New Central Bus Station, and for 14 years as the chief executive officer of the Dizengof Center's management company. Mr. Kotler has served as an external director of Elran Real Estate Ltd. from 2007 until 2010. On December 28, 2016, an annual general shareholders meeting approved the extension of the term of Mr. Gideon Kotler, our external director, for additional three years (beginning April 30, 2017)

Ms. Tal Sheratzky -Jaffa was appointed as a member of the board and serves as a Class A director until December 28, 2019.

Ms. Sheratzky-Jaffa is a Strategy and Development Manager at Reality Investment Funds, Israeli value-add real estate fund.

Prior to joining Reality Investment Funds, Ms. Sheratzky-Jaffa was a Partner at the Israeli law firm Amit, Pollak, Matalon and Co., specializing in the fields of investment funds, mergers and acquisitions, high-tech and corporate governance, and an associate at the New York offices of the US law firm Akin Gump Strauss Hauer & Feld.

Ms. Sheratzky-Jaffa holds LL.M degree from Columbia University (New York), LL.B from Haifa University and B.A (economics) from Haifa University, and is a member of the Israeli Bar Association and the New York State Bar.

Ms. Sheratzky-Jaffa is the nephew of Izzy Sheratzky and the cousin of Eyal, Nir and Gil Sheratzky and the daughter of Efraim Sheratzky.

Ami Saranga has been serving as the Deputy Chief Executive Officer of our company since 2011. Prior to that Mr. Saranga served as our VP Marketing since 2008. Prior to 2008, Mr. Saranga managed the SME division of Pelephone Communications Ltd., one of Israel's largest telecommunication network operators. Mr. Saranga holds a BA degree in Business Administration from Ruppin Academic Center, Israel.

Eli Kamer has served as Executive Vice President, Finance and Chief Financial Officer of our company since 1999, after serving as its Finance Department Manager since 1997. Prior such date, Mr. Kamer worked as an accountant in Fahn Kanne & Co., our independent registered public accountant. Mr. Kamer is a CPA and holds a BA degree in Business Administration from the Israel College of Management and an MBA degree in business administration from Bar Ilan University.

Guy Aharonov has served as our in-house legal counsel since 1999. Prior to joining our company, he has worked as an attorney in Cohen Lahat & Co. Mr. Aharonov holds LLB and LLM degrees from Tel Aviv University.

Udi Mizrahi has served as our VP Finance since 2000. On his current position Mr. Mizrahi serve as a Deputy Chief Executive Officer International Operation and VP of Finance. Mr. Mizrahi is a CPA and holds a BA degree in accounting and economics from Ruppin Academic Center, Israel.

Our articles of association provide for staggered three-year terms for all of our directors (except our external directors, who are elected in accordance with the provisions of the Israeli Companies Law). The directors on our board (excluding the external directors) are divided into three classes, and each class of directors serves for a term of three years, as follows: Nir Sheratzky, Yigal Shani and Yehuda Kahane (class B), who were re-elected on November 9, 2017; Izzy Sheratzky, Gil Sheratzky and Zeev Koren (class C), who were re-elected on December 12, 2018; and Eyal Sheratzky, Efraim Sheratzky, Tal Sheratzky-Jaffa and Yoav Kahane (class A), who were re-elected on December 28, 2016. This classification of the board of directors may delay or prevent a change of control of our company.

On December 28, 2016, an annual general shareholders meeting approved the extension of the term of Mr. Gideon Kotler, our external director, for additional three years (beginning April 30, 2017). On December 21, 2017, an annual general and special shareholders meeting approved the re-election of Mr. Israel Baron, our external director, for additional three years.

Shareholders Agreement and Articles of Association of Moked Ituran Ltd.



Pursuant to Moked Ituran Ltd's articles of association and agreement (as amended) between its shareholders, there is a mechanism in place with regard to directors to be designated and voted for election by Moked ituran Ltd in each of our annual shareholders meeting for the relevant class of directors (four directors in class A and B and three in class C).The aforementioned is in effect only for as long as Moked Ituran Ltd holds at least 15% of our issued and outstanding share capital.

## B. COMPENSATION

The aggregate direct compensation we paid to our directors who are not officers for their services as directors as a group for the year ended December 31, 2018 was approximately \$249,000. Directors are reimbursed for expenses incurred in connection with their attendance of board or committee meetings. The compensation payable to external directors is determined in accordance with regulations promulgated under the Israeli Companies Law. See Item 6.C - Board Practices under the caption "External directors" below. Our audit committee and board of directors approved compensation for Mr. Ze'ev Koren, for serving as the Chairman of our board of directors, and for Mr. Yoav Kahane, for serving as a member of our board committees, such that they shall be compensated in the same manner as our external directors are compensated, annually and per meeting, in accordance with the Companies Regulations (Rules for the Compensation and Expenses of an External Director), 2000-5760. In 2018, we paid the sum of NIS 422,000 (approximately \$118,000) to our external directors, NIS 200,000 (approximately \$56,000) to Mr. Ze'ev Koren, NIS159,000 (approximately \$ 44,000) to Mr. Yoav Kahane, NIS 115,000 (approximately \$ 32,000) to Ms. Tal Sheratzky-Jaffa.

We do not have any agreements with directors providing for benefits upon termination of their respective services as such.

The aggregate costs to the Company of the compensation to our Co-Chief Executive Officers in 2018 were \$2.9 million. The aggregate compensation paid to all of our officers as a group during 2018 was approximately \$9.8 million. In 2018 we paid an aggregate amount of \$61,000 to one director who provided us with services. The above compensation amounts include amounts attributable to automobiles made available to our officers and other fringe benefits commonly reimbursed or paid by companies in Israel. Employee directors do not receive additional fees for their services as directors.

The following table sets forth the breakdown of the compensation of our 5 highest paid officers in 2018 according to our 2018 financial reports:

	Management fees	Social Wage	Social components	Car value	Bonus (results based)	Bonus (Share yield based)	Total
	Compensation components (in thousand US Dollars)						
Izzy Sheratzky (President)	742	-	-	-	1,077	-	1,819
Eyal Sheratzky (Co-Chief Executive Officer)	577	-	-	-	876	-	1,453
Nir Sheratzky (Co-Chief Executive Officer)	577	-	-	-	876	-	1,453
Gil Sheratzky (CEO of our Subsidiary. International Activity and Business Development Officer)	413	-	-	-	626	-	1,039
Ami Saranga (Deputy Chief Executive Officer)	-	200	37	32	111	-	380
Total of our 5 highest paid officers	2,309	200	37	32	3,566	-	6,144

During 2018, we set aside \$ 419,000 for the benefit of our officers for pension, retirement or similar benefits. We do not set aside any funds for the benefit of our directors who are not employees for any pension, retirement or similar benefits.

All numbers in this section are rounded to the nearest thousand.

During 2018, Messrs. Izzy Sheratzky, Eyal Sheratzky, Nir Sheratzky and Gil Sheratzky provided their services as President, Co-Chief Executive Officers and CEO of our Subsidiary & International Activity and Business

Development Officer respectively, as independent contractors pursuant to services agreements, which were adopted by our shareholders meeting in January 2014, which terms correspond to our compensation policy as described below. Such agreements were extended subject to the approval of our next general shareholders meeting, for additional three years, with accordance to the provisions of Israeli Company Law and Israeli Companies Regulations (Relaxations in Transactions with Interested Parties) 5760-2000, and were approved accordingly by our compensation committee and our board of directors on February 26, 2017.

On November 9, 2017 our annual general meeting of shareholders approved the extension of service agreements as independent contractors, of Messrs. Izzy Sheratzky, Eyal Sheratzky, Nir Sheratzky and Gil Sheratzky for a period of additional three years.

For further details concerning such terms of service, please see Item 7.B – Related Parties Transactions under the caption “Transactions with our directors and principal officers.”

In 2006, our compensation committee has devised a bonus scheme pursuant to which some of our officers and employees received shares of our profit before tax on a consolidated basis, based on their seniority, level of global and domestic involvement, contribution to our operations and other criteria set by the compensation committee. In 2010, our compensation committee resolved that additional managers shall be entitled to receive bonuses under this bonus scheme and that some of the grantees should continue to receive a bonus based on our consolidated results and some should receive a bonus based only on our solo financial statements. During 2018, we paid a total of \$ 916,000 to our officers and employees pursuant to the above bonus schemes.

#### Our compensation policy for office holders

In December 2012, amendment no. 20 to the Israeli Companies Law became effective. Among other things, this amendment requires Israeli public companies to set forth their policy regarding their office holders’ terms of office, including fixed compensation, target-based incentives, equity awards, severance and other benefits. The amendments also set forth the considerations that should be applied when devising a compensation policy for office holders.

The term “office holder” is defined in the Israeli Companies Law, to mean the chief executive officer, chief business officer, deputy chief executive officer, vice chief executive officer, any other person fulfilling such position even if his title is different, as well as a director or a manager directly subordinate to the chief executive officer.

The compensation policy must be approved every three years by the board of directors, after considering the recommendations of the compensation committee; and generally requires the approval of the company’s general meeting of shareholders by a special majority of shareholders who are not controlling shareholders and who do not have a personal interest in the approval of the policy; or, alternatively, that the non-controlling shareholders and shareholders who do not have a personal interest in the matter who are present and vote against the policy hold two percent or less of the voting power of the company.

The compensation policy does not intend to amend any officer’s existing terms of office; nor to bestow any officer with a right to receive the compensation, or any element thereof set forth therein. However, generally, once the compensation policy is approved, all future terms of service of office holders should conform to its provisions. The specific terms of office of each officer shall be separately determined in accordance with the relevant provisions of the Israeli Companies Law and the regulations promulgated thereunder.

Our general shareholders meeting approved our compensation policy for office holders on October 31, 2013, and on November 7, 2016 approved a renewal and several minor amendments in our compensation policy (in order to reflect several changes in Israeli Company Law). The policy applies to office holders of the Company (see definition above), who serve as the Company’s President, Chief Executive Officer(s) and other executives who are deemed office holders of the Company, as well as office holders of the Company’s Israeli wholly owned subsidiaries, provided they report to the chief executive officer. The policy also applies to directors of the Company.

Our compensation policy for office holders was formulated in view of our belief that our business success is the result of the excellence of our human resources and their devotion to the achievement of our company’s goals. Therefore, it is aimed at offering our officers with a competitive compensation package that will align their incentives with those of our company and our shareholders, and at motivating them to achieve the goals of our company, while avoiding undue pressure to take excessive risks. Among other factors, our compensation committee and board of directors have considered, as required by amendment no. 20 to the Israeli Companies Law and as reflected in the policy: (a) the advancement of the company’s goals, its business plan and its policy with a long-term view; (b) the creation of appropriate incentives for office holders, considering the company’s risk management policy; (c) the size of the

company and the nature of its business; (d) with respect to variable components of the terms of office – the contribution of the office holders to the achievement of the company’s goals and to the maximization of its profits, with a long-term view and in accordance with the position of the office holder.

The compensation policy incorporates all matters required to be included in a compensation policy as mandated by amendment 20 to the Israeli Companies Law, including (without limitation): (a) the requirement to consider the office holders’ education, skills, professional experience, expertise, position and past compensation agreements; (b) consideration of the ratios between overall compensation of the officers and the average and median salary of the other employees of the Company; (c) the board’s right to reduce variable compensation; (d) the determination of a maximum period for advanced and transition periods upon termination of services; (e) basing variable components of compensation on key performance indicators and on measurable criteria; (f) determining the ratio between fixed and variable components of compensation and setting forth caps on the amount of variable compensation payable; and (g) a claw-back provision with respect to restatements of financial statements. For further details, see our full compensation policy for office holders, which is filed herewith as Exhibit 4.24 under Item 19 – Exhibits.

## C. BOARD PRACTICES

### Board of Directors

Pursuant to our articles of association as presently in effect, our board of directors generally consists of twelve directors, including at least three independent directors in accordance with the listing rules of Nasdaq concerning the composition of audit committees, of whom two directors are external directors as required by Israeli law. Our independent directors, as such term is defined under the Nasdaq listing rules, are Mr. Baron, Mr. Kotler, Mr. Koren, Mr. Yoav Kahane and Ms. Tal Sheratzky - Jaffa, Pursuant to our articles of association, other than the external directors, for whom special election requirements apply (see “External directors” below), our directors are elected, by majority of our shareholders and may be removed by special majority. However, see Item 6.A – Directors and Senior Management for a description of our staggered board and the shareholders agreement and articles of association of Moked Ituran Ltd. Our board of directors may at any time and from time to time appoint any other person as a director to fill a vacancy until the general meeting of shareholders in which the term of service of the replaced director was scheduled to expire.

Pursuant to the Israeli Companies Law, our chairman convenes and presides over the meetings of the board. In addition, any two directors may convene a meeting of the board of directors, as well as a director who becomes aware of a company’s matter that allegedly involves a breach of the law or an improper business conduct. A quorum consists of a majority of the members of the board, and decisions are taken by a vote of the majority of the members present. Our articles of association provide that such quorum will in no event be less than two directors.

We are incorporated in Israel and are therefore subject to the provisions of the Israeli Companies Law, including certain corporate governance provisions. Our ordinary shares are listed on the Nasdaq Global Select Market (Our shares were delisted from the Tel Aviv stock exchange on May 25, 2016, for additional information see Item 9.A – Price History of Our Shares), and we are therefore subject to certain provisions of the Israeli securities laws, the U.S. securities Law and the Nasdaq listing rules. See also Item 16.G. – Corporate Governance below for additional information concerning our compliance with the Nasdaq listing rules and exemptions therefrom.

According to our Articles of Association, some of our officers and employees (including the chairman of our board and at least one third member of the Board) should be citizens and residents of Israel and receive clearance approval from the Israeli General Security Service. All the members of our board comply with these requirements.

On February 26, 2017 our board has adopted an Internal Compliance policy, which following review of our internal process included a comprehensive update of our internal regulations and codification of our internal regulations, all pursuant to the applicable Israeli laws.

### External directors

Under Israeli law, the board of directors of companies whose shares are publicly traded are required to include at least two members who qualify as external directors. External directors are to be elected by a majority vote at a shareholders’ meeting, provided that either:

Such majority includes at least the majority of the shares held by all non-controlling shareholders or those having § personal interest in the nomination, except personal interest which is not resulting from connections with controlling shareholders, present and voting at such meeting; or

§ The total number of shares voted against the election of the external director and held by shareholders other than controlling shareholders or those having personal interest in the nomination, except personal interest which is not resulting from connections with controlling shareholders, must not exceed 2% of the shares

whose holders are entitled to vote at any meeting of shareholders.

External directors are generally elected to serve an initial term of three years and may be re-elected to serve in that capacity for two additional three-year terms; however, companies whose securities are listed on recognized foreign exchanges, such as Nasdaq, may extend the service terms of their external directors for additional unlimited terms, each of no more of than three years , subject to the approval of the audit committee and the board of directors that such extension is for the benefit of the company in view of the directors' expertise and special contribution to the operation of the board and its committees and these reasons together with the term served by the external director were presented to the shareholders prior to their approval (see the Israeli Companies Regulations (Allowances for Companies with Securities Listed on an Exchange Outside Israel), 2000-5760). The appointment of an external director for additional terms may be brought for the approval of the shareholders either by the board of directors or by a shareholder that holds at least 1% of the company's voting rights, provided that the nominee is not a related or competing shareholder (as defined below) or a relative thereof, at the time of the appointment, and does not have an affinity to such shareholder (as defined below) at the time of the appointment or the two years preceding such appointment. The term "related or competing shareholder" means the shareholder who proposed the appointment or a 5% shareholder of the company if, at the time of the appointment, his controlling person or a company controlled by either of them, has business relations with the company, or if he, his controlling person or a company controlled by either of them are competitors of the company. The term "affinity" means the on-going existence of work relationship, business or professional relationship or control and the service as an officer.

External directors may generally be removed from office by the same majority of shareholders required for their election or by a court, in each case, only under limited circumstances, including if they cease to meet the statutory qualification for their appointment or violate the duty of loyalty to the company.

If at the time of the appointment of an external director, all directors who are not controlling persons or their relatives are of the same gender, then the elected external director must be of the other gender.

Each committee of the board of directors that is vested with an authority of the board must include at least one external director, except that the audit committee and compensation committee must include all external directors then serving on the board of directors. The Israeli Companies Law prohibits external directors from receiving, directly or indirectly, any compensation other than for services as an external director pursuant to the provisions and limitations set forth in the applicable regulations promulgated under the Israeli Companies Law.

Israeli law provides that a person is not qualified to serve as an external director if he is a relative (as defined in the Israeli Companies Law) of the company's controlling person, or if, at the time of his/her appointment and/or at any time during the two years preceding his or her appointment, that person, a relative, partner or employer of that person, or any entity under that person's control, has or has had an affinity (as defined above) to the company, its controlling person or its relative or to any entity that, as of the date of appointment, or at any time during the two years preceding that date, is controlled by the company or by its controlling person. In addition, no person may serve as an external director if that person's professional activities create, or may create, a conflict of interest with that person's responsibilities as a director or otherwise interfere with that person's ability to serve as a director; and, a person already serving as a director of one company may not be appointed as an external director of the company if at that time a director of the company is serving as an external director of the first company. In addition, a company, controlling shareholder and any other entity controlled by the controlling shareholder may not grant to such external director, its spouse or child, any benefits, directly or indirectly, and the external director, its spouse or child may not be appointed to serve in any position, may not be employed by and may not, directly or indirectly, render any professional services to the company, such controlling shareholder or any other entity controlled by the controlling shareholder, during the first two years following such external director's termination of tenure of office, and with respect to a relative who is not the external director's spouse or child – during the first year following such termination.

Mr. Israel Baron is now serving his sixth term as an external director of the Company, who was reelected on of December 21, 2017 for a term of 3 years. Mr. Gideon Kotler was appointed on April 30, 2014 by an extraordinary shareholders meeting as our new external director, following the death of our former external director, Dr. Orna Ophir, in January 2014 and was reelected by our general shareholders meeting on December 28, 2016, for his second term, of additional 3 years term starting from April 30, 2017.

#### Audit committee

Under Israeli law, the board of directors of a public company must appoint an audit committee. The audit committee must comprise of at least three directors, including all of the external directors and the chairman of the audit committee must be an external director. In addition, the majority of the members of the audit committee must be independent directors. Under the Israeli Companies Law, a director is considered "independent" if he/she is an external director or if he/she meets the qualifications of an external director, has not served as a director of the company for over 9 consecutive years, and has been classified as such. Under Israeli regulations a director who serves more than 9 consecutive years as a director may still be deemed as "independent director" provided the Audit committee and thereafter the board of directors resolved that his-her tenure as a director for an extend term is for the benefit of the company based on his/her expertise and unique contribution to the board and its committees. Our Audit committee and board of directors so resolved with regard to Messrs. Israel Baron and Yoav Kahane. The audit committee may not include the chairman of the board, any director who is employed by the company or regularly provides services to the company (other than as a board member), a controlling shareholder or any relative of such person. All audit



committee decisions must be approved by a majority of the committee members of which the majority of members present are independent directors. Furthermore, a person who is not eligible to serve on the audit committee is restricted from participating in its meetings and votes, unless the chairman of the audit committee determines that such person's presence is necessary in order to present a certain matter, provided however, that the company employees who are not controlling shareholders or relatives of such shareholders may be present in the meetings but not in the actual votes and likewise, company counsel and secretary who are not controlling shareholders or relatives of such shareholders may be present in meetings and decisions of such present is requested by the audit committee.

Our audit committee must also meet the requirements of the Nasdaq listing rules concerning audit committees.

Our board of directors has formed an audit committee that is empowered, among other things, to exercise the powers of the board of directors concerning our accounting, reporting and financial control practices. Our audit committee operates in accordance with a charter, which complies with the provisions of the Israeli Companies Law and the Nasdaq listing rules. The members of the audit committee are currently Messrs. Israel Baron, Gideon Kotler and Yoav Kahane, all of whom are independent as required of members of the audit committee under the Nasdaq listing rules. Mr. Gideon Kotler was appointed on April 30, 2014 to replace Dr. Orna Ophir who passed away in January 2014. Our board of directors has determined that Mr. Israel Baron possesses financial sophistication as required by Rule 5605(c)(2) under the Nasdaq listing rules, and that both Mr. Baron and Mr. Kotler possess accounting and financial expertise as defined by Israeli regulations.

Pursuant to the Israeli Companies Regulations (Provisions and Conditions regarding the Financial Statements' Authorization Process), 2010, a reporting entity, except for a reporting entity that is subject to Chapter E(3) of the Israeli Securities Act, is required to establish a committee of the board of directors for the examination of financial statements. Since we are a reporting entity under Chapter E(3), we are not obliged to constitute a committee for the examination of financial statements; and therefore, commencing with the financial statements for the first quarter of 2013, we ceased holding meetings of the examination of financial statements committee; and instead, our audit committee considers the financial statements prior to their approval by the board.

Pursuant to the 22<sup>nd</sup> amendment in the Israeli Company law, which was set to define new rules to approve transaction of the public company with its controlling shareholders, or the transaction in which the controlling shareholder has interest. The law requires from our Audit committee to set up rules to define the criteria for classification of transactions, which are neither Insignificant Transactions nor extraordinary transactions, and their procedures of approval that will be determined per each year in advance. In addition, the law requires from the Audit Committee to set methods of examining transactions with the controlling shareholders, in order to enable their classification and their comparison to the conditions in the free market. The Audit Committee resolved on September 29, 2014 as follows:

1. Transaction that is neither extraordinary, nor insignificant.

Definition: the relevant criteria that is calculated for the transaction is such transaction which is higher than 0.25% of the equity of the company according its last combined financial reports, or higher than 1% of average net revenue of the past 3 years of the company in their absolute value, in the last 2 calendar years prior to the date of the transaction is being reported according the last financial report of the company.

Methods of approval: approval by the senior management of the company (from vice chief executive officer and higher) and report to the Board. The following transactions will require also the approval of the Audit Committee:

- (1) Transaction which is higher than 4.5% of the equity of the company according its last combined financial reports which were published prior to the approval of the transaction.
- (2) Transaction that involves risks or significant exposure beyond mere monetary liabilities or obligations.
- (3) Transaction in which the company enters a new activity field or exits from an existing activity field.

2. Insignificant transaction:

Definition: such transaction which is not higher than 0.25% of the equity of the company according its last combined financial reports or is not higher than 1% of average net revenue of the past 3 years of the company in their absolute value, in the last 2 calendar years prior to the date of the transaction is being reported according the last financial report of the company.

Methods of approval: Approval by the management of the company or by the officer in charge in the company (vice chief executive officer, other officer or other in charged body in the company according the decisions of the company).

3. General rules:

- Any transaction with a controlling shareholder or any transaction that a controlling shareholder has an interest in, will be brought before the Audit Committee, which will determine its type and decide on case by case basis on defining it as an insignificant transaction or other kind of transaction, and will decide on its review and on its approval.
- (1) According the adopted criteria, transactions with Tzivtit Insurance Agency (1998) Ltd. and with Rinat Yogev Nadlan Ltd. shall be classified as insignificant transactions. If the extent of such transactions will remain similar during the following years, our management shall be deemed qualified to approve such transactions and to report them to the Audit Committee.

- (2) Every year the criteria for classifying transactions as set up above shall be brought for re-approval by the Audit Committee.
- (3) Committee.

Compensation committee

The Israeli Companies Law mandates the appointment of a compensation committee comprising of at least three directors. The compensation committee must include all of the external directors, who shall constitute the majority of the members thereof, and its remaining members shall be directors whose terms of service comply with the provisions promulgated concerning the remuneration of external directors. The chairman of the committee must be an external director. The members of the Compensation committee are currently Israel Baron, Gideon Kotler and Yoav Kahane. Mr. Gideon Kotler was appointed on April 30, 2014 to replace Dr. Orna Ophir who passed away in January 2014. All members of our compensation committee are independent directors as defined by the Nasdaq listing rules, and all of whom meet the composition requirements under the Israeli Companies Law. Since February 2016, the Israeli Companies Law permits that Audit Committee can serve also as a Compensation committee, provided that it will comply with requirements of the Compensation Committee as explained above.

Under the Israeli Companies Law, the compensation committee is responsible for: (i) making recommendations to the board of directors with respect to the approval of the compensation policy for office holders and any extensions thereto; (ii) periodically reviewing the implementation of the compensation policy and providing the board of directors with recommendations with respect to any amendments or updates thereto; (iii) reviewing and resolving whether or not to approve arrangements with respect to the terms of office of office holders; and (iv) determining whether or not to exempt a transaction with a candidate for chief executive officer from shareholders' approval.

Furthermore, our compensation committee oversees, on behalf of the Board, the management of Ituran's compensation and other human resources-related issues and otherwise carries out on behalf of the Board its responsibilities relating to these issues. The committee is responsible for establishing annual and long-term performance goals and objectives for our executive officers. In addition, as required under the Nasdaq listing rules, our compensation committee is responsible for the appointment, compensation and oversight of the work of any compensation consultant, legal counsel and other adviser retained by the committee; and may retain such advice only after taking into account the considerations set forth in the Nasdaq listing rules in this respect. Our compensation committee operates in accordance with a charter, which complies with the provisions of the Israeli Companies Law and the Nasdaq listing rules.

According to our compensation committee charter, the compensation committee, among its other duties, is responsible on reviewing the disclosure in this form which concerns the Compensation Policy and the sections describing the Terms of Service of Officers, controlling persons and their relatives.

#### Internal auditor

Under the Israeli Companies Law, the board of directors of a public company must appoint an internal auditor nominated by the audit committee. An internal auditor may not be:

- § a person (or a relative of a person) who holds more than 5% of the company's shares or voting rights;
- § a person (or a relative of a person) who has the power to appoint a director or the general manager of the company;
- § an executive officer, director or other affiliate of the company; or
- § a member of the company's independent accounting firm.

The role of the internal auditor is to examine, among other things, the compliance of the company's conduct with applicable law and orderly business procedures. Our internal auditor is Simon Yarel, CPA, who has served as our internal auditor since January 1999.

## D.EMPLOYEES

The following table sets forth the total number of our employees at the end of each of the past three years, and a breakdown of such employees by main category of activity and by geographic location:

	Year Ended December 31,		
	2018	2017	2016
<u>By area of activity:</u>			
Control Center	532	460	395
Research and Development	162	51	40
Sales and Marketing	428	104	103
Technical support and IT	652	346	305
Finance, Administration and Management	385	260	248
Private enforcement and operations	853	366	408
Manufacturing	160	131	101
Total	3,172	1,718	1,600
<u>By geographic location (out of total):</u>			
Israel	855	843	762
Brazil	990	694	626
Argentina	263	146	175
United States	34	35	37
Mexico	473	-	-
Ecuador	345	-	-
Colombia	212	-	-
Total	3,172	1,718	1,600

We consider our relations with our employees to be satisfactory and have no ongoing major labor disputes or material labor-related litigation. Our employees are subject to local labor laws and regulations, which in some countries are more stringent than others. Some of our senior executives also have employment agreements that may grant them rights in excess of those provided by the applicable laws.

## Israel

Our employees in Israel are subject to Israeli labor laws and regulations and employment customs. The applicable labor laws and regulations principally concern matters such as paid annual vacation, paid sick days, length of the workday, payment for overtime and severance pay. Israeli law generally requires severance pay equal to one month's salary for each year of employment upon retirement or death of an employee or termination of employment without cause. Furthermore, Israeli employees and employers are required to pay predetermined sums to the National Insurance Institute, which is similar to the United States Social Security Administration. Since January 1, 1995, these amounts also include payments for national health insurance.

Israeli labor laws impose on employers increased liability, including monetary sanctions and criminal liability, in cases of violations of certain labor laws and certain violations by contractors providing maintenance, security and cleaning services.

## Brazil

Our employment agreements in Brazil are subject to Brazilian labor laws and regulations, to collective labor agreements or bargaining arrangements with unions and contract. The laws and regulations in Brazil govern almost all aspects of an employment relationship and do not leave much room to be negotiated with the employee. Still, employment contracts create obligations to the parties if they are in compliance with the law. The Labor Code mainly governs the employees' right to paid annual vacation, paid sick days, the maximum length of a workday, minimum payment for overtime and statutory severance pay. Brazilian law generally requires severance pay equal to 50% of the balance of the employee's FGTS account (a mandatory fund to guarantee severance and unemployment). The FGTS can also be withdrawn when the employee retires, dies or his employment is terminated without cause, among others. Brazilian employers are required to purchase health insurance for employees only in the event it is set forth by the applicable collective labor agreement, contract or company policy, and are required to cover employees' food and travel costs whenever a business trip is required, and to make deposits into a Guarantee Severance Fund (the so-called "FGTS"). Furthermore, Brazilian employees and employers are required to make contributions to the National Insurance Institute ("INSS"), similar to the United States Social Security Administration. Our collections to the National Insurance Institute amount to 34.8% to 39.8% of the payrolls, out of which 8% to 11% (limited to R\$5,839.45 of individual salary) corresponds to contributions by the employees deducted from salaries and 26.8% is the fixed part we pay. Our contribution of 26.8% includes mandatory contribution to the Public Insurance for Labor Accidents and Diseases (SAT). According to Decree Law 6957/2009 such portion, which varies from 1% to 3% of payroll, should be multiplied by another factor (FAP) from 0.5 to 2 in order to reduce or increase our burden to reflect statistics of occupational accidents and diseases in our business.

All of our employees in Brazil, excluding the chief executive officer, some directors (VPs) and three managers, are represented by a labor union and the employees' mandatory contributions to their union are paid by us. The law no. 13.467/2017, which entered into force on November 11, 2017, made the labor union contribution optional (i.e., discounted only upon the employees' consent).

#### Argentina

Our employees in Argentina are subject to Argentine labor laws and regulations and other special practices and employment customs. The laws and regulations in Argentina control all aspects of labor relations and designate a general Employment Contract with which all employees and employers must comply. This general Employment Contract adopts by reference the provisions of the Labor Law which principally concerns matters such as paid annual vacation, paid sick days, the length of the workday, and payment for overtime and severance pay. Argentinean law generally requires severance pay equal to one month per year of service upon the termination of employment without a justified cause. Argentine employers are also required to contribute for the following items: (a) Pension funds 20.70 % which will decrease in next years (\*as describe in the table below) (b) health insurance for employees 6% (c) occupational accident insurance 1.70 %; and (d) Retirement fund insurance 3.5% (only this item is for Union Employees). All the rates should be applied on the gross salary.

(\* ) the rate of company contribution for pension funds was 20.70 % until December 31, 2018. It will decrease respectively in the following years until 2022 and will stand on a rate of 19.5%, as follows:

Until	Until	Until	Until	From
31/12/2018	31/12/19	31/12/2020	31/12/2021	1/1/2022 on
20.70%	20.40%	20.10%	19.80%	19.50%

Our employees in Argentina, excluding the chief executive officer and a number of other employees, are members of a labor union and the employee member fees are paid by them.

#### United States

We have no collective bargaining agreements with any of our employees in the United States and none of our employees are members of a union.

#### Mexico

The hiring of employees in Mexico is subject to the regulations of the Federal Labor Law, the Social Security Law, the Infonavit Law, the Income Tax Law, Afore, and Infonacot In these laws both workers and employers have obligations and rights ; the percentage corresponding to the employer is 40% in Payroll and Employee Tax depending on their level of income. The working relationship between employer and employee is regulated by the Individual work contract .In Mexico we have several modalities of types of Labor Contract, according to the permanence and type of contract, example: Contract for a Determined Time, Permanent Contract, and Contract for Determined Work. In these Contracts the conditions of the work are specified. Within our company we also have working relationships through outsourcing, where our employees have the same rights and obligations and adhere to the same internal and legal guidelines. Contract terminations without cause by the employer require the payment of 3 months' salary as a concept of damages.

#### Ecuador

Our employees in Ecuador are subject by the Ecuadorian Labor Code. The Labor Code provides for a 40-hour work week, 15 calendar days of annual paid vacation, restrictions and sanctions for those who employ child labor, general

protection of worker health and safety, minimum wages and bonuses, maternity leave, and employer-provided benefits. The 2008 Constitution bans child labor, requires hiring workers with disabilities, and unpaid internships are not permitted in Ecuador. The law also mandates that employees' thirteenth and fourteenth month bonuses, which are required by law, be paid in installments throughout the year instead of in lump sums. Employees have the option to opt out of this change and continue to receive the payments in lump sums. The law eliminates fixed-term employee contracts and replaced them with indefinite contracts, which shortens the allowable trial period for employees to 90 days. The Law for Labor Justice and Recognition of Work in the Home, which included several changes related to labor and social security, took effect in April 2015. The law limits the yearly bonus paid to employees, which is equal to 15 percent of companies' profits and is required by law, to 24 times the minimum wage. Most workers in the private sector have the constitutional right to form trade unions and local law allows for unionization of any company with more than 30 employees. Private employers are required to engage in collective bargaining with recognized unions. The Labor Code provides for resolution of conflicts through a tripartite arbitration and conciliation board process. The Code also prohibits discrimination against union members and requires that employers provide space for union activities.



## Colombia

Our employees in Colombia are subject to Colombian labor laws and regulations. All employees have an indefinite term employment contract and the law determines a minimum monthly salary (SMM), which is increased annually by the government and used to calculate labor obligations. 48 hours are the maximum hours for a week. All employees are affiliated with the Social Security System (Health, Pension and Occupational Risks), a percentage is paid by the company and the other by the employee, the calculation depends on the salary. The law determines additional benefits called social benefits payable by the company: Holidays: 15 working days for each year worked; Premium corresponds to the payment of 15 days of salary per semester worked or fraction; Unemployment corresponds to the payment of 30 days of salary per year worked or fraction; Unemployment interest corresponds to 12% of severance pay; Employees who earn less than 2 SMM must be given 3 times a year clothing and footwear or equivalent in bonuses. Termination of employment relationship by the company without a justified reason, is coupled with compensation to the employee. Additionally, for every 20 employees, the company must hire an apprentice who will receive financial support from 1 SMM, and who will be employed for a period of 6 months. Currently the company doesn't have any unionized employee.

## E. SHARE OWNERSHIP

The following sets forth, as of April 30, 2019 the share ownership of our directors and executive officers listed in Item 6.A above. All of the information with respect to beneficial ownership by our directors and executive officers has been furnished by the respective director or executive officer, as the case may be.

Name of Director/Officer (1)	Number of Ordinary Shares Beneficially Owned (2)	Percentage of beneficial ownership (3)
Izzy Sheratzky <sup>(4)</sup>	4,077,317	19.38
Professor Yehuda Kahane <sup>(5)</sup>	1,451,137	6.90
Zeev Koren	-	-
Efraim Sheratzky <sup>(6)</sup>	240,508	1.14
Yigal Shani <sup>(7)</sup>	246,552	1.17
Eyal Sheratzky	-	-
Nir Sheratzky	-	-
Gil Sheratzky	-	-
Yoav Kahane	-	-
Tal Sheratzky- Jaffa	*	*
Israel Baron	-	-
Gidon Kotler	*	*
Ami Saranga	-	-
Eli Kamer	-	-
Guy Aharonov	-	-
Udi Mizrahi	-	-

\* Own less than one percent of our shares.

(1) This table includes only current directors and officers that beneficially hold our shares.

(2) Beneficial ownership is determined in accordance with the rules of the Securities and Exchange Commission (as defined in Rule 13d – 3 under the Securities Exchange Act of 1934) and shares deemed beneficially owned by virtue of the right of any person or group to acquire such ordinary shares within 60 days are treated as outstanding only for

the purposes of determining the percent owned by such person or group. To our knowledge, the persons and entities named in the table above are believed to have sole voting and investment power with respect to all ordinary shares shown as owned by them, except as described below.

(3) Amounts in this column are based on 23,475,431 ordinary shares outstanding as of April 30, 2019, less 2,434,297 treasury shares held by us.

(4) Shares beneficially owned include: (a) 4,075,952 shares owned by Moked Ituran Ltd., which Mr. Sheratzky is deemed to beneficially own due to his shared voting and investment power over such shares in accordance with that certain shareholders agreement, dated May 18, 1998 as amended on September 6, 2005 and on September 17, 2014, among Moked Ituran and its shareholders, which we refer to as the Moked Shareholders Agreement. For further information concerning the Moked Shareholders Agreement see the discussion under Item 6.A. – Directors and Senior Management under the caption “Shareholders Agreement and Articles of Association of Moked Ituran Ltd.” above; (b) 1,365 shares that are directly held by Mr. Sheratzky’s wife, Maddie Sheratzky.

(5) Shares beneficially owned include: (a) 13,264 shares directly owned by Professor Kahane jointly with his wife, Rivka Kahane; (b) 5,782 shares owned by Yehuda Kahane Ltd., which Professor Kahane may be considered to beneficially own by virtue of his shared voting and investment control of the company through his 50% shareholdings thereof, the other 50% being owned by his wife, Rivka Kahane; and (c) 1,432,091 shares owned by Moked Ituran Ltd., which Professor Kahane may be considered to beneficially own by virtue of his right to direct the disposition of such shares in accordance with Moked’s articles of association. Professor Kahane has shared voting and investment control over Yehuda Kahane Ltd., a holder of 26% of the shares of Moked Ituran.

(6) Shares beneficially owned include: (a) 3,956 shares directly owned by Efraim Sheratzky, (b) 30,000 shares owned by Tzivtit Insurance Agency (1998) Ltd., which Efraim Sheratzky may be considered to beneficially own by virtue of his shared voting and investment control over such shares through his 50% ownership thereof, the other 50% of the shares held by Yigal Shani, and (c) 206,552 shares owned by Moked Ituran, which Mr. Sheratzky may be considered to beneficially own by virtue of his right to direct the disposition of such shares in accordance with Moked’s articles of association. Mr. Sheratzky may be considered to beneficially own such shares by virtue of his sole voting and investment control over his wholly owned G T.S.D. Holdings Ltd, the holder of 3.75% of Moked’s shares.

(7) Shares beneficially owned include: (a) 10,000 shares directly owned by Yigal Shani, (b) 30,000 shares owned by Tzivtit Insurance Agency (1998) Ltd., which Yigal Shani may be considered to beneficially own by virtue of his shared voting and investment control over such shares through his 50% ownership thereof, the other 50% of the shares held by Efraim Sheratzky, and (c) 206,552 shares owned by Moked Ituran, which Mr. Shani may be considered to beneficially own by virtue of his right to direct the disposition of such shares in accordance with Moked’s articles of association. Mr. Shani may be considered to beneficially own such shares by virtue of his sole voting and investment control over his wholly owned G.N.S. Holdings, the holder of 3.75% of Moked’s shares

## ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

### A. MAJOR SHAREHOLDERS

The following table shows the number of our ordinary shares beneficially owned by (a) the shareholders known to us as of April 30, 2019, to beneficially own more than 5% of our outstanding ordinary shares and (b) all of our directors and executive officers as a group.

Please also see Item 6.E above.

There are no shares underlying options or warrants held by such persons.

The shareholders listed below do not have any different or special voting rights from any other shareholders of our company. Except where otherwise indicated, we believe, based on information furnished by the owners, that the beneficial owners of the ordinary shares listed below have sole investment and voting power with respect to such shares.

Number of  
Ordinary

Shareholder	Shares	
	Beneficially	
	Owned	% Voting
Moked Ituran Ltd. (1)*	4,075,952	19.37
All directors and executive officers as a group (2).	4,140,319	19.68
Vulcan Value Partners (3)	2,012,135	9.56
FMR LLC. (4)	1,288,564	6.12
Renaissance Technologies LLC. (5)	1,363,121	6.48
Treasury shares*	2,434,297	-

(1) Moked's articles of association provides that each of Moked's shareholders shall have the right to direct Moked to dispose of such number of our shares corresponding to his or her relative shareholdings in Moked. In addition, ownership of all shares held by Moked are attributed to Mr. Izzy Sheratzky by virtue of his holdings in Moked. Please see Item 6.E above for the ownership of our shares attributed to Moked's shareholders. For further information please see Item 6.A – Directors and Senior Management under the caption "Shareholders Agreement and Articles of Association of Moked Ituran Ltd." above.

(2) Includes shares held by Moked Ituran Ltd., which ownership are attributed to some of these directors and executive officers.

(3) The information presented herein is based on Form 13G filed by Vulcan Value Partners, LLC (“Vulcan”) on February 14, 2019. According to the information presented on such Form 13G, Vulcan is an investment adviser, and various persons, including the investment companies and owners of the separate accounts to which Vulcan serves as investment adviser, have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Company’s securities that are the subject of Form 13G. As of April 30, 2019, Vulcan Value Partners Small Cap Fund, an investment company advised by Vulcan, owned 9.56% of the outstanding shares of the Company.

(4) The information presented herein is based on Form 13G filed by FMR LLC. (“FMR”) on February 13, 2019. According to the information presented on such Form 13G, the shares are beneficially owned by members of the Johnson family, including Abigail P. Johnson, are the predominant owners, directly or through trusts, of Series B voting common shares of FMR LLC, representing 49% of the voting power of FMR LLC. For further information on the beneficial ownership by the portfolio accounts, please refer to Form 13G filed by FMR on February 13, 2019.

(5) The information presented herein is based on Form 13G filed by Renaissance Technologies LLC. (“RTC”) on February 13, 2019. According to the information presented on such Form 13G, the shares are beneficially owned by RTC. For further information on the beneficial ownership by the portfolio accounts, please refer to Form 13G filed by RTC on February 13, 2019.

As of April 30, 2019, we had a total of 4 shareholders (including the Depository Trust Company) of record in the United States with registered addresses in the United States. The number of record holders in the United States is not representative of the number of beneficial holders nor is it representative of where such beneficial holders are resident since many of these ordinary shares were held of record by brokers or other nominees.

\* On December 26, 2017, we filed a registration statement on F-3 Form for Moked Ituran shares and our treasury shares. On January 9, 2018, our registration statement for Moked Ituran shares and our Treasury shares became effective.

## B. RELATED PARTY TRANSACTIONS

### Transactions with our directors and principal officers

We purchase our insurance policies, including our directors’ and officers’ insurance, through Tzivtit Insurance Agency (1998) Ltd., an insurance agency owned by Efraim Sheratzky a director of the company and a shareholder of Moked, the brother of the President of our company and the uncle of both of our Co-Chief Executive Officers, and by Yigal Shani, who is one of our directors and is a shareholder of Moked. We pay an annual aggregate amount of NIS 1,118,000 or \$ 311,000, for our basic insurance policies and NIS 820,000, or \$ 228,000 for our directors’ and officers’ insurance policy. During 2018 Tzivtit Insurance Agency was entitled to commissions in an aggregate amount of NIS 340,000 or \$ 95,000 which is paid by the insurance company on account of these policies.

We have entered into indemnification agreements with each of our directors and officers and the officers and directors of our subsidiaries providing them with indemnification for liabilities or expenses incurred as a result of acts performed by them in their capacity as our directors and officers. Our general meeting of shareholders approved on January 28, 2014 an amendment to these indemnification agreements and the grant thereof to office holders, including controlling persons and their relatives, who serve at our company and its subsidiaries from time to time. For the full indemnification agreements as so approved, please see Exhibit 4.19 under Item 19 – Exhibits.

Our general meeting of shareholders has also approved on January 28, 2014 the procurement from time to time of directors’ and officers’ insurance policies covering the liability of office holders, including controlling persons and their relatives, who serve at the Company and its subsidiaries from time to time, under the following terms: (a) the principal terms of the D&O insurance policies shall not materially deviate from the terms of our current directors’ and officers’ insurance policy; or (b) to the extent that the Company shall desire to procure a D&O insurance policy, which a

material term thereof adversely deviates ( from our company's point of view) from the terms of the current policy, then our company's board of the directors shall confirm that, notwithstanding such deviation, our procurement of such policy is compatible with market terms and does not materially affect our profitability, assets or liabilities.

In February 2014, following the approval of our general meeting of shareholders on January 28, 2014, we entered into service agreements, setting forth the terms of service of our President and Co-Chief Executive Officers in compliance with our compensation policy for office holders; and E-Com entered into a service agreement setting forth the terms of service of its Chief Executive Officer in compliance with our compensation policy for officer holders. The principal terms of these agreements are as follows:

Mr. Izzy Sheratzky shall provide his services as an independent contractor through A. Sheratzky Holdings Ltd., which shall be entitled to a monthly payment of NIS 225,000 (or \$ 60,000) plus VAT, linked to the consumer price index for December 2013. At the request of the service provider, part of the fixed monthly pay may be granted through benefits, such as the provision of a company car for the use of Mr. Sheratzky and the payment of its maintenance costs and the cost of tax resulting there from the fixed monthly pay shall also include Mr. Sheratzky's entitlement for a 25 days' vacation and sick days as provided by law. The service provider shall also be entitled to payment or reimbursement of expenses, including hosting expenses, subsistence allowance abroad and participation in work-related home telephone expenses. The service provider shall be entitled to Target-based Cash Incentives and Excess Return Cash Incentives as detailed below. The agreement shall be in force for a period of 3 years and may be terminated upon 180 days' advance notice of termination; however, the company may terminate the agreement without an advance notice and without compensation if the following shall occur: (a) Mr. Sheratzky is convicted of a criminal offense involving moral turpitude; (b) a final court ruling (without the possibility of appeal) determines that Mr. Sheratzky has breached his fiduciary duty towards the company; (c) a final court ruling (without the possibility of appeal) determines that Mr. Sheratzky has materially breached the agreement through the unauthorized disclosure of company's secrets or competition with the company. The aggregate amounts paid to A. Sheratzky according this new service agreement in 2016, 2017 and 2018 were approximately \$ 1,874,000, \$ 3,202,000 and \$ 2,859,000 respectively (the numbers include value added tax).

Mr. Eyal Sheratzky shall provide his services as an independent contractor through ORAS Capital Ltd. which shall be entitled to a monthly payment of NIS 175,000 (or \$ 47,000) plus VAT, linked to the consumer price index for December 2013. At the request of the service provider, part of the fixed monthly pay may be granted through benefits, such as the provision of a company car for the use of Mr. Sheratzky and the payment of its maintenance costs and the cost of tax resulting therefrom. The fixed monthly pay shall also include Mr. Sheratzky's entitlement for a 25 days' vacation and sick days as provided by law. The service provider shall also be entitled to payment or reimbursement of expenses, including hosting expenses and subsistence allowance abroad. The service provider shall be entitled to Target-based Cash Incentives and Excess Return Cash Incentives as detailed below. The agreement shall be in force for a period of 3 years and may be terminated upon 180 days' advance notice of termination; however, the company may terminate the agreement without an advance notice and without compensation if the following shall occur: (a) Mr. Sheratzky is convicted of a criminal offense involving moral turpitude; (b) a final court ruling (without the possibility of appeal) determines that Mr. Sheratzky has breached his fiduciary duty towards the company; (c) a final court ruling (without the possibility of appeal) determines that Mr. Sheratzky has materially breached the agreement through the unauthorized disclosure of company's secrets or competition with the company. The aggregate amount paid to ORAS Capital Ltd in 2016, 2017 and 2018 was approximately \$ 1,672,000, \$ 2,337,000 and \$ 2,224,000 respectively (the number includes value added tax).

Mr. Nir Sheratzky shall provide his services as an independent contractor through Galnir Management and Investments Ltd., which shall be entitled to a monthly payment of NIS 175,000 (or \$ 47,000) plus VAT, linked to the consumer price index for December 2013. At the request of the service provider, part of the fixed monthly pay may be granted through benefits, such as the provision of a company car for the use of Mr. Sheratzky and the payment of its maintenance costs and the cost of tax resulting therefrom. The fixed monthly pay shall also include Mr. Sheratzky's entitlement for a 25 days' vacation and sick days as provided by law. The service provider shall also be entitled to payment or reimbursement of expenses, including hosting expenses and subsistence allowance abroad. The service provider shall be entitled to Target-based Cash Incentives and Excess Return Cash Incentives as detailed below. The agreement shall be in force for a period of 3 years and may be terminated upon 180 days' advance notice of

termination; however, the company may terminate the agreement without an advance notice and without compensation if the following shall occur: (a) Mr. Sheratzky is convicted of a criminal offense involving moral turpitude; (b) a final court ruling (without the possibility of appeal) determines that Mr. Sheratzky has breached his fiduciary duty towards the company; (c) a final court ruling (without the possibility of appeal) determines that Mr. Sheratzky has materially breached the agreement through the unauthorized disclosure of company's secrets or competition with the company. The aggregate amount paid to Galnir Management and Investments Ltd, in 2016, 2017 and 2018 was approximately \$ 1,478,000, \$ 2,312,000 and \$ 2,208,000 respectively (the number includes value added tax).

Mr. Gil Sheratzky shall provide his services as an independent contractor through ZERO-TO-ONE S.B.L. INVESTMENTS LTD., which shall be entitled to a monthly payment of NIS 125,000 (or \$ 33,000) plus VAT, linked to the consumer price index for December 2013. At the request of the service provider, part of the fixed monthly pay may be granted through benefits, such as the provision of a company car for the use of Mr. Sheratzky and the payment of its maintenance costs and the cost of tax resulting therefrom. The fixed monthly pay shall also include Mr. Sheratzky's entitlement for a 25 days' vacation and sick days as provided by law. The service provider shall also be entitled to payment or reimbursement of expenses, including hosting expenses and subsistence allowance abroad. The service provider shall be entitled to Target-based Cash Incentives and Excess Return Cash Incentives as detailed below. The agreement shall be in force for a period of 3 years and may be terminated upon two months' advance notice of termination; however, E-Com may terminate the agreement without an advance notice and without compensation if the following shall occur: (a) Mr. Sheratzky is convicted of a criminal offense involving moral turpitude; (b) a final court ruling (without the possibility of appeal) determines that Mr. Sheratzky has breached his fiduciary duty towards E-Com; (c) a final court ruling (without the possibility of appeal) determines that Mr. Sheratzky has materially breached the agreement through the unauthorized disclosure of E-Com' and/or company's secrets or competition with E-Com and/or the company. The aggregate amount paid to ZERO-TO-ONE S.B.L. INVESTMENTS LTD, in 2016, 2017 and 2018 according to this new service agreement, were approximately \$ 1,118,000, \$ 1,379,000 and \$ 1,039,000 respectively (the numbers include value added tax).



Each of the above agreements also provides that the executives may request to provide their services to the company as an employee, and not through a service provider, and in such event, they shall execute an employment agreement with the company, in lieu of the above service agreements, which shall also set forth the provisions of social security and other benefits that the company usually grants its senior executive officers (which may not deviate from the provisions of the Compensation Policy in this respect). In any event, it was agreed that the nature of the agreement pursuant to which the services are provided shall not affect the cost to us of the provision of the services as set forth in the service agreements.

The aforementioned agreements were extended on February 26, 2017 subject to the approval of our next general shareholders meeting, for additional three years, with accordance to the provisions of Israeli Company Law and Israeli Companies Regulations (Relaxations in Transactions with Interested Parties) 5760-2000, and were approved accordingly by our compensation committee and our board of directors.

All agreements mentioned above are in compliance with our amended compensation policy as approved on November 7, 2016, by the Company's general meeting of shareholders, which sets forth the principles of our office holders' compensation. On November 9, 2017 our shareholders general meeting approved the aforementioned agreements for an additional three years.

The terms of the Cash Incentives applicable to each of Messrs. Izzy Sheratzky, Eyal Sheratzky, Nir Sheratzky and Gil Sheratzky (the "Executive Office Holders"), as set forth in their agreements referred to above (the "Agreements"), are as follows:

"Target-based Cash Incentives" means a cash incentive awarded to the Executive Office Holders for the company's achievement of the following Profit-Before-Tax targets in each calendar year following the effective date of the above agreements, in which the Minimum Threshold (as defined below) has been achieved:

Company's Profit-Before-Tax Targets (in USD thousands)	Level of Incentive - As a Percentage of the Executive Office Holder's Annual Cost of Pay
24,001 - 27,500	20%
27,501-31,000	45%
31,001-35,000	75%
35,001-39,000	110%
Above 39,001	150%

"Minimum Threshold" means, with respect to a particular calendar year, a Minimum Company's Return on Equity (as defined below) of 15%, and a minimum company's Profit before Tax of USD 24 million.

"Return on Equity" means, with respect to a particular calendar year, the ratio between the net income for such year and the average of the shareholders' equity at the beginning of such calendar year and at the end of each calendar quarter of such year; calculated in accordance with the company's audited or reviewed consolidated financial statements for such year, as the case may be, after taking into account Executive Officers' compensation, but excluding adjustments of the value of assets and obligations to their fair value in accordance with accounting standards.

"Profit-Before-Tax" means, with respect to a particular calendar year, the company's profit before tax for such year in accordance with the company's audited consolidated financial statements for such year, after taking into account Executive Officers' compensation, but excluding adjustments of the value of assets and obligations to their fair value in accordance with accounting standards.

“Executive Officers” means Office Holders of the Company (“Nosei Misra”, as such term is defined in the Companies Law) who serve as the company’s President, Co-CEOs and other executives who are deemed Office Holders of the company, as well as Office Holders of the company’s Israeli wholly owned subsidiaries, provided they report to the CEO.

“Cost of Pay” means, with respect to independent contractors – their invoice amount plus company car and related expenses; and with respect to employees - their base pay (i.e. fixed gross amount payable to the employee in return for his services, excluding expenses, benefits and bonuses) plus 40% thereof.

Target-based Cash Incentives shall become payable upon the lapse of 30 days from the date of publication of the company’s audited annual financial statements (the “Entitlement Date”); and such cash incentive shall be paid on such date. However, if an Executive Office Holder’s Target-based Cash Incentives exceed an amount equal to 100% of such Executive Office Holder’s annual Cost of Pay (the “100% Threshold”), then 20% of the amount by which the Target-based Cash Incentives exceed the 100% Threshold (the “Deferred Portion”) shall not be paid on their Entitlement Date, but rather shall be deferred and paid in two equal installments on the first and second anniversary of the Entitlement Date, provided that the Minimum Threshold was achieved during the first calendar year (for the first installment) and during the second calendar year (for the second installment) following the Entitlement Date, respectively. The Deferred Portion shall be linked to the consumer price index known on the Entitlement Date.

The company may pay to the Executive Office Holders advances on account of expected Target-based Cash Incentives, based on the company's reviewed financial statements, prior to the Entitlement Date; provided that if on the Entitlement Date, it turns out that such advances exceed the Target-based Cash Incentives to which the Executive Office Holders are entitled, then the excess amounts shall be returned to the Company or shall be deducted from the payment of the remainder Target-based Cash Incentives on the Entitlement Date, as the case may be.

"Excess Return Cash Incentives" means a cash grant based on the company's Stock Yield as compared to the Russell 2000 Index's Yield, as set forth below.

"Company's Stock Yield" means the percentage of increase or decrease of the company's stock price on Nasdaq over an Examined Period (as defined below), as adjusted for dividend distribution, calculated based on the average adjusted closing price of the company's shares on the Nasdaq during the 5 business days prior to and the 5 business days after the commencement and end of such Examined Period.

"Russell 2000 Index's Yield" means the percentage of increase or decrease of the Russell 2000 Index over an Examined Period, calculated based on the average Russell 2000 Index closing quotes during the 5 business days prior to and the 5 business days after the commencement and end of such Examined Period.

At the end of each calendar year, the company shall examine the Company's Stock Yield since January 1 of such year or, with respect to the first year of such grant – since the date of its approval (an "Examined Period"), as compared to the Russell 2000 Index's Yield over such Examined Period; and to the extent that the Company's Stock Yield exceeds the Russell 2000 Index's Yield for such period, each of the Executive Office Holders shall receive an amount equal to 50% of his monthly Cost of Pay for each 1% of excess return (in percentage points' terms), or a relative amount in the event of a partial excess return. For the avoidance of doubt, in the event that the Company's Stock Yield during such period is negative, no grant shall be awarded.

The Excess Return Cash Incentive for each year shall not exceed an amount equal to the Executive Officer Holder's annual Cost of Pay.

In the event that an Agreement is terminated during a calendar year, the company's compensation committee and board of directors shall determine the relative amounts out of the Target-based Cash Incentives and/or Excess Return Cash Incentives to which the relevant Executive Office Holder is entitled for the portion of the year during which the Agreement was in force; and these amounts shall be paid within 30 days after the termination of service/employment, as the case may be.

On the date of determination of each Executive Office Holder's entitlement for a Target-based Cash Incentive for a particular year, the company's compensation committee shall examine whether the total amount of grants to which Executive Officers are entitled with respect to such calendar year and which constitute variable components of their terms of services (the "Total Amount of Grants to Executive Officers"), exceed an amount equal to 10% of the Company's EBITDA for such year (the "EBITDA's Threshold"), as calculated in accordance with data extracted from the company's audited consolidated annual financial statements, after taking into account the Executive Officers' fixed compensation but excluding their variable compensation. In such event, the amount by which the Total Amount of Grants to Executive Officers exceeds the EBITDA's Threshold shall be referred to as the "Excess Amount".

In the event that the Total Amount of Grants to Executive Officers exceeds the EBITDA's Threshold, then the Target-based Cash Incentive and the Excess Return Cash Incentive to which an Executive Office Holder is entitled (together, the "Grants") shall be reduced by an amount equal to the Executive Office Holder's Rate of Grants (as defined below) out of the Excess Amount. The term "Executive Office Holder's Rate of Grants" means, with respect to a particular Executive Office Holder, the percentage which such Executive Office Holder's Grants constitute out of the Total Amount of Grants to Executive Officers.

The company's board of directors shall have the right, under special circumstances at its discretion, to reduce the amount of Grants to which the Executive Office Holders are entitled, upon a 60 days prior notice.

The Executive Office Holder shall be required to return any compensation paid to them on the basis of results included in financial statements that turned out to be erroneous and were subsequently restated in the company's financial statements published during the three year period following publication of the erroneous financial statements; to the extent they would not have been entitled to the compensation actually received had it been determined based on the restated financial statements. In such case, compensation amounts will be returned within 60 days from the date of publication of the restated financial statements, net of taxes that were withheld thereon. If the Executive Office Holder has a right to reclaim such tax payments with respect to Grants which were paid in excess, from the relevant tax authorities, then the Executive Office Holder shall reasonably act to reclaim such amounts from the tax authorities and upon their receipt, shall remit them to the company.

In 2018 Executive Office Holders were eligible to Target based cash incentives at the maximum rate of (150%) as follows (which is included in the aforementioned payments according to the above new service agreements):

	Target-based Cash Incentive	Deferred Portion from the next 2 years	Deferred Portion from last 2 years	Total to be paid for 2018:
Executive Office Holders	(In US\$ thousands)			
Izzy Sheratzky	1,077	(75 )	75	1,077
Eyal Sheratzky	876	(58 )	58	876
Nir Sheratzky	876	(58 )	58	876
Gil Sheratzky	626	(42 )	42	626

For the full service agreements regarding the services of our President, Co-Chief Executive Officers and the Chief Executive Officer of E-Com, please see Exhibits 4.9-4.12(a) attached hereto.

On January 28, 2014, our general meeting of shareholders re-approved the terms of engagement of Professor Yehuda Kahane, which were set forth in a financial services agreement, dated March 23, 1998, between our company and Professor Kahane. Pursuant to this agreement, as amended in May 2003, we are obligated to pay Professor Kahane a monthly consulting fee of NIS 15,000, or approximately \$ 4,000, linked to the Israeli consumer price index as known on May 1, 2003. The term of the agreement automatically renews every two-years; however, either party may terminate it by providing a 180-day prior notice. The aggregate amounts paid to Professor Kahane by virtue of this agreement in each of the years 2016, 2017 and 2018 were approximately, \$ 52,000, \$ 65,000 and \$ 61,000 respectively.

#### Transactions with our affiliates and associates

We purchase our GPS/GPRS equipment from our subsidiary, E.R.M Electronic Systems Limited. In 2016, 2017 and 2018, Ituran, including its subsidiaries in Brazil and USA, purchased GPS/GPRS equipment from E.R.M in the sum of approximately, NIS 52.4 Million (or \$13.6 Million), NIS 64.2 Million (or \$17.8 Million) and NIS 71.7 Million (or \$ 19.9 Million) respectively.

#### C.INTERESTS OF EXPERTS AND COUNSEL

Not applicable

#### ITEM 8. FINANCIAL INFORMATION

##### A. CONSOLIDATED STATEMENTS AND OTHER FINANCIAL INFORMATION

For the audited financial statements and audit reports required to be contained in this annual report, please see Item 18 below.

##### Material Legal Proceedings

On June 24, 2010 the Brazilian Internal Revenue Service issued a tax assessment that claimed the payment, at the time of filing the tax assessment, of R\$5,567,032 (approximately US\$ 3,120,000 at the time) including interest and penalties, following the offsetting on October 1, 2005 of an amount of approximately US\$ 2.1 million of a receivable held by Ituran Beheer BV, a Dutch legal entity held by us, against accumulated losses of our subsidiary Ituran

Sistemas de Monitoramento Ltda, which originated from a technology transfer agreement executed by and between Ituran Brazil and OGM Investments B.V. (also a Dutch company held by us). The decision of the administrative court of the first level was unfavorable to us and therefore we have filed an appeal to the Administrative Court of Appeals in São Paulo. In October 2013, we were notified that the Administrative Court of Appeal has partially accepted our administrative defense in order to reduce the percentage of penalty imposed on us. Subsequently, Ituran Brazil filed a Special Appeal to the Superior Court of Tax Appeals, an administrative venue. The Special Appeal lodged by Ituran Brazil was not accepted by the Superior Court of Tax Appeals. Ituran Brazil challenged the tax assessment before a Federal Court of Law by our special appeal, which was rejected on January 18<sup>th</sup>, 2016, and terminated the administrative venue. On March 15, 2016, we have taken the dispute to Judiciary venue, and filed a lawsuit in order to challenge the administrative decision. On July 2016 the federal government filed its defense, and on Sept. 2016 we filed counterarguments and request for the drafting of an accounting report to be made by a court-appointed expert. On April 3, 2017 the judge analyzed our request and granted the accounting report by a court – appointed expert. The expert filed his report and we are currently waiting for the first level Judiciary venue. Based on the legal opinion of the subsidiary’s Brazilian legal counsel we believe that such claim is without merit, as the assessment is based on wrong assumption, since offsetting proceedings did not have any tax effect and the chances of our success are more likely than not. As of December 2018, the aggregate sum claimed pursuant to the tax assessment (principal amount, interest and penalties) is estimated at R\$12.3 million (approximately US\$ 3.18 million).

On January 12, 2016, Brazilian Federal Communication Agency – Anatel issued an additional tax assessment for FUST contribution (contribution on telecommunication services) levied on the monitoring services rendered by us regarding the year of 2012 which amounts on December 2018 to R\$ 3,388,290 (approximately US\$ 874,000) including interest and penalties. This amount added up to the previous FUST tax assessments for the years 2007 and 2008 which was issued on October 20, 2011, and including interest and penalties, on December 2018 amounts to R\$ 5,094,959 (approximately US\$ 1,315,000), to FUST tax assessment for the year 2010 which including interest and penalties, on December 2018 amounts to R\$ 3,545,193 (approximately US\$ 915,000) and to FUST tax assessment for the year 2011 (and January 2012) which including interest and penalties, on December 2018 amounts to R\$ 3,529,073 (approximately US\$ 911,000). Due to such last tax assessment, in December 2018, the aggregate amount claimed by Anatel increased to approximately R\$ 15.56 million (approximately US\$ 4.02 million). The reason Anatel demand the payment of FUST from us is the fact that in order to provide monitoring services we need to operate telecommunication equipment in a given radio frequency. We hold a telecommunication license from Anatel (for information on our licenses see item 4B. “Information on the company” – “Business overview” under the caption “Regulatory Environment”). The authorities have construed that we render telecommunication services and FUST should be levied in relation to Net Revenues. Based on the legal opinion of the subsidiary’s Brazilian legal counsel we believe that such claim is without merit, the interpretation of the legislation is mistaken, given that we don’t render telecommunication services, but rather services of monitoring goods and persons for security purposes and therefore the chances of our success are more likely than not. We have filed our defense for the years 2007 and 2008 on December 2011. Our Defense for the year 2010 was filed on November 2014, our defense for the year 2011 (and January 2012) was filed on February 2016 and our Defense for the year 2012 was filed on February 2016. We are currently awaiting the Lower Court decisions on all the aforementioned FUST claims.

On November 22, 2016, Brazilian Federal Communication Agency - Anatel – issued an additional tax assessment for FUNTELL contribution (contribution to Fund for the Technological Development of Telecommunication) levied on the monitoring services rendered by us regarding the year of 2012 which on December 2018 amounts to R\$ 1,410,615 (approximately US\$ 364,000) including interest and penalties. This amount added up to the previous FUNTELL tax assessments for the year 2007, which was issued on July 13, 2011, and including interest and penalties, on December 2018 amounts to R\$ 953,971 (approximately US\$ 246,000), to FUNTELL tax assessment for the year 2008 which including interest and penalties, on December 2018 amounts to R\$ 938,442 (approximately US\$ 242,000), to FUNTELL tax assessment for the year 2010 which including interest and penalties, on December 2018 amounts to R\$ 1,316,771 (approximately US\$ 340,000) and 2011 which on December 2018 amounts to R\$ 1,310,806 (approximately US\$ 338,000) including interest and penalties. Due to such last tax assessment, on December 2018 the aggregate amount claimed by Anatel increased to approximately R\$ 5.93 million (approximately US\$ 1.53 million). The reason Anatel demands the payment of FUNTELL from us is the fact that in order to provide monitoring services we need to operate telecommunication equipment in a given radio frequency. We hold a telecommunication license from Anatel (for information on our licenses see item 4B. “Information on the company” – “Business overview” under the caption “Regulatory Environment”). The authorities have construed that we render telecommunication services and FUNTELL should be levied in relation to Net Revenues. Based on the legal opinion of the subsidiary’s Brazilian legal counsel we believe that such claim is without merit, the interpretation of the legislation is mistaken, given that we don’t render telecommunication services, but rather services of monitoring goods and persons for security purposes and therefore the chances of our success are more likely than not. We have filed our defenses as follows: for the year 2007 on July 2011, for the year 2008 on June 2011, for the year 2010 on December 2014, for the year 2011 on October 2015, and for the year 2012 on November 2016. On March 27, 2018 the Administrative published a decision which rejected our defense for year 2011 and we filed an appeal. We are currently awaiting the Administrative decisions on all the aforementioned FUNTELL claims.

On July 13, 2015 we received a purported class action lawsuit which was filed against the Company in the District Court of Central Region in Tel-Aviv, by one plaintiff who is a subscriber of the Company, alleging that the Company, which was declared a monopoly under the Israeli Antitrust Law, 1988, unlawfully abused its power as a monopoly and discriminated between its customers. The plaintiff claims that the alleged discrimination resulted from the

Company charging higher monthly subscription fees from customers who are obliged by insurance company requirements to install location and recovery systems in their vehicles than the monthly subscription fees that are charged from customers who are not required by insurance companies to install location and recovery systems in their vehicles. In addition, the plaintiff claims that the Company offers to customers who are not required by insurance companies to install location and recovery systems in their vehicles, a discounted warrantee service to their location and recovery systems. The plaintiff claims in addition to the above, that such actions raise additional causes of action against the Company such as negotiations without good faith, executing contract without good faith, breach of contract, unjust enrichment, breach of consumer protection laws, tort laws, and breach of statutory duty. The lawsuit is yet to be approved as a class action. The total amount claimed if the lawsuit is approved as a class action was estimated by the plaintiff to be approximately NIS 300 million (approximately USD 80 million). Our defense against the approval of the class action lawsuit was filed on January 3, 2016. The plaintiff has responded to our defense on February 29, 2016. During 2017 and until now only preliminary hearing took place. A class action lawsuit based on similar claims, against the Company, which was filed on form 6-K on March 22, 2011, was dismissed by the court on the request of both parties, on March 5, 2012 for a small compensation to the plaintiff and his attorneys, in a total amount of NIS 30,000 (approximately USD 7,900). Such dismissal of a similar class action lawsuit may have a positive effect on the Company's defense against the current lawsuit. Based on an opinion of its legal counsels, at this preliminary stage, the Company is unable to assess the lawsuit's chances of success, however based on the documents of the claim, the Company has good defense arguments in respect of claims made by the plaintiff and that the chances that the lawsuit will not be approved as a class action lawsuit are higher than it will be approved. While we cannot predict the outcome of this case, if we are not successful in defending our claim, we could be subject to significant costs, adversely affecting our results of operations.



On July 19, 2018 we received two class action lawsuits that were filed against the Company, alleging that the Company violated the Protection of Privacy Law, 5741 – 1981 and the Protection of Privacy Regulations (Data Security) 5777-2017. The plaintiffs request that the lawsuits will be approved as a class action and allege that The Company did not secure customer information properly, as required by the law, and that the lack of information security procedures allowed hacking into the company's website, which caused to exposure of customers sensitive personal information. The lawsuits are yet to be approved as a class actions lawsuit. The total amount claimed if the lawsuits are to be approved as a class action were estimated by the plaintiffs to be approximately NIS 600 million (approximately USD 160 million) Our defense against the approval of the class action lawsuits was filed on December 13, 2018.

Based on an opinion of our legal counsels, and at this preliminary stage, the Company has good defense arguments in respect of claims made by the plaintiffs and the chances that the lawsuits will not be approved as a class action lawsuit are significantly higher than it will be approved. While we cannot predict the outcome of these cases, if we are not successful in defending these claims, we could be subject to significant costs, adversely affecting our results of operations.

10.B. – “Memorandum and Articles of Association” - “Our Corporate Practices under the Israeli Companies Law” under the caption “Approval of Transactions under Israeli law”

Dividend distribution policy

For a description of our dividend policy, see Item 5.B – Liquidity and Capital Resources above.

## B. SIGNIFICANT CHANGES

Except as stated in this annual report, there are no significant changes since December 31, 2018.

## ITEM 9. THE OFFER AND LISTING

### A. LISTING DETAILS AND MARKET PRICE INFORMATION

Our ordinary shares have been trading on Nasdaq under the symbol “ITRN” since September 2005 and were traded on the Tel-Aviv Stock Exchange from May 1998 and until May 2016. On May 23, 2016 following our request we have been delisted from Tel-Aviv Stock Exchange on May 25, 2016 with the last trading date on the TASE being May 23, 2016.

The delisting in Israel had no effect upon our continued listing on the NASDAQ in the United States, and all shareholders continue to trade our shares on NASDAQ.

**B. PLAN OF DISTRIBUTION**

Not applicable

**C. MARKETS**

Our ordinary shares are quoted on the Nasdaq Global Select Market under the symbol “ITRN”. For information on the delisting from Tel-Aviv Stock Exchange, see Item 9.A – Price History of Our Shares above.

**D. SELLING SHAREHOLDERS**

Not applicable

**E. DILUTION**

Not applicable

**F. EXPENSES OF THE ISSUE**

Not applicable

**ITEM 10. ADDITIONAL INFORMATION**

**A. SHARE CAPITAL**

Not applicable

**B. MEMORANDUM AND ARTICLES OF ASSOCIATION**

Our number with the Israeli Registrar of Companies is 52-004381-1. Our purpose appears in our memorandum of association and includes engaging in any lawful business.

## Articles of Association; Israeli Companies Law

### Articles of Association

Pursuant to our articles of association our objectives are to engage in any lawful business and our purpose is to operate in accordance with business considerations to maximize our profits. We may take into consideration, inter alia, the interests of our creditors, employee and the public interest. Please also see a summarized description of our purposes and activities under the caption “Overview” in Item 4.A. above.

### Our Corporate Practices Under The Israeli Companies Law

#### Approval of Transactions under Israeli Law

#### Directors and executive officers

#### Fiduciary duties

Israeli law codifies the fiduciary duties that office holders owe to a company. An office holder is defined as any director, managing director, general manager, chief executive officer, executive vice president, vice president, other manager directly subordinate to the general manager or any other person assuming the responsibilities of any of these positions regardless of that person’s title. Each person listed in the table under “Management—Executive Officers and Directors” is an office holder of our company under the Israeli Companies Law.

An office holder’s fiduciary duties consist of a duty of loyalty and a duty of care. The duty of loyalty requires the office holder to avoid any conflict of interest between the office holder’s position in the company and personal affairs, and proscribes any competition with the company or the exploitation of any business opportunity of the company in order to receive personal advantage for himself or others. This duty also requires him or her to reveal to the company any information or documents relating to the company’s affairs that the office holder has received due to his or her position as an office holder. The duty of care requires an office holder to act with a level of care that a reasonable office holder in the same position would employ under the same circumstances. This includes the duty to use reasonable means to obtain information regarding the advisability of a given action submitted for his or her approval or performed by virtue of his or her position and all other relevant information pertaining to these actions.

#### Disclosure of Personal interest

Israeli law requires that an office holder promptly disclose to the board of directors any personal interest that he or she may have and all related material information known to him or her concerning any existing or proposed transaction with the company. A personal interest, as defined by the Israeli Companies Law, includes a personal interest of any person in an act or transaction of the company, including a personal interest of one’s relative or of a corporate body in which such person or a relative of such person is a 5% or greater shareholder, a holder of 5% or more of the voting rights, a director or general manager, or in which he or she has the right to appoint at least one director or the general manager, but excluding a personal interest stemming solely from one’s ownership of shares in the company. A personal interest also includes personal interest of a person voting pursuant to a proxy given by another person even if the other person does not have personal interest, regardless of whether the person given the proxy to vote at the meeting is given directions to vote in a certain manner or given discretion to vote independently. An office holder must disclose his personal interest no later than the first meeting of the company’s board of directors that discusses the particular transaction. An office holder is not obliged to disclose such information if the personal interest of the office holder derives solely of the personal interest of his or her relative in a transaction that is not an “extraordinary transaction.” The Israeli Companies Law defines an “extraordinary transaction” as a transaction not in the ordinary course of business, not on market terms or that is likely to have a material impact on the company’s profitability, assets or

liabilities. The term “relative” is defined by the Israeli Companies Law as a spouse, sibling, parent, grandparent, descendent, and descendent, brother, sister or parent of a spouse or the spouse of any of the foregoing.

The Israeli Companies Law provides that once an office holder has complied with the disclosure requirement, a company may approve a transaction between the company and the office holder or a third party in which the office holder has a personal interest, or approve an action by the office holder that would otherwise be deemed a breach of duty of loyalty. Such a transaction generally requires approval by the board of directors, unless the articles of association provide otherwise. Our articles of association do not provide otherwise. If the transaction considered is an extraordinary transaction, audit committee approval is required prior to approval by the board of directors. For the approval of arrangements regarding the compensation, indemnification or insurance of executive officers and directors, see “Compensation arrangements” below. A company may not approve a transaction or action that is adverse to the company’s interest or that is not performed by the office holder in good faith.

A director who has a personal interest in a matter involving an extraordinary transaction, as defined in the Israeli Companies Law, which is considered at a meeting of the board of directors or the audit committee may not attend that meeting or vote on that matter, unless a majority of the directors or members of the audit committee, as applicable, also have a personal interest in the matter. Any transaction in which a majority of the directors has a personal interest requires shareholder approval.

## Compensation arrangements

Subject to the provisions relating to related-party transactions as described below, the terms of office of office holders other than the chief executive officer and directors, require the approval of both our compensation committee and the board of directors; and the terms of office of chief executive officers and directors require the approval of the compensation committee, the board of directors and our shareholders. However due to the change in the Israeli Company law, from February 2016, the extension or renewal of terms of office of chief executive officer, which terms are not improving the previous terms or not significantly different, and are according to the compensation policy, shall not require approval by the shareholders meeting. In addition, according to recent changes in Israeli Company law, chief executive officer can decide upon insignificant change in the terms of office of his subordinate officers, subject to additional conditions and requirement to include such right in the compensation policy of the company (such requirement was fulfilled in our renewed compensation policy which was approved by our shareholder's committee on November 7, 2016). In addition, according to Israeli Company Regulations (Relaxations in Transactions with Interested Parties) 5760-2000, transaction with board members and chief executive, on their term of office, which is according to the compensation policy and according to terms of office which are not better than the terms of office of previous holder of such position or there is no significant difference between the two engagements and relevant circumstances, including the scope of employment, may be approved by our compensation committee and the board of directors, and will not require general shareholders meeting approval until the next general meeting which will be announced by the company. "terms of office" includes the grant of an exemption, insurance, undertaking to indemnify or indemnification, retirement compensation, and any benefit, other payment or an undertaking to pay, which are granted by virtue of serving as an office holder.

## Shareholders

### Controlling shareholders

Pursuant to Israeli law, the disclosure requirements regarding personal interests that apply to an office holder also apply to a "controlling shareholder" of a public company. A "controlling shareholder" is a shareholder who has the ability to direct the activities of a company, and for the purpose of the disclosure requirements and approval of related party transactions, the term includes any shareholder holding 25% or more of the voting rights if no other shareholder holds more than 50% of the voting rights in the company. Two or more shareholders with a personal interest in the approval of the same transaction are deemed to be one shareholder. Currently there is no shareholder of us who holds more than 25% of the voting rights.

### Required approval

Extraordinary transactions of a public company and a controlling shareholder, or in which a controlling shareholder has a personal interest, including a private placement in which a controlling shareholder has a personal interest, a transaction concerning the terms of compensation of the controlling shareholder or the controlling shareholder's relative, directly or indirectly, through a company controlled by him in respect of receipt of services from same and if he is an office holder or an employee – the terms of his employment, generally require the approval of the audit committee (or with respect to Terms of Office and Employment – the compensation committee), the board of directors and the shareholders, in that order. If required, shareholder approval must include the majority of shares voted at the meeting. In addition, either:

§ the majority must include at least the majority of the shares of disinterested shareholders voted at the meeting; or  
§ the total number of shares of disinterested shareholders who voted against the transaction must not exceed 2% of the aggregate voting rights in the company.

Transactions for a period of more than three years generally need to be brought for approval in accordance with the above procedures every three years.

A Shareholder is required according to Israeli Companies Law in certain votes on transactions to disclose his/her personal interest. Failure to disclose such interest will invalidate the casted vote of such shareholder and the Company shall not count it. According to our Articles of Association, a Shareholder seeking to vote using a proxy with respect to a resolution which requires that the majority for its adoption include at least a specified majority of the votes of all those not having a personal interest (as defined in the Companies Law) shall mark on the Proxy, if he or she has Personal Interest in such resolution, and in such case the Company will not count his/her vote for such resolution. In event the shareholder will vote by other means than Proxy, he/she shall notify the company of his/her Personal Interest in writing prior to the time of the General Meeting. Such notice either in Proxy or in writing (as applicable) shall be a condition for the right to vote with respect to a resolution which requires that the majority for its adoption include at least a specified majority of the votes of all those not having a Personal Interest.

## Shareholder duties

Pursuant to the Israeli Companies Law, a shareholder has a duty to act in good faith and in customary way toward the company and other shareholders and to refrain from abusing his or her power in the company, including, among other things, in voting at the general meeting of shareholders and class meetings with respect to the following matters:

- § an amendment to the company's articles of association;
- § an increase of the company's authorized share capital;
- § a merger; or
- § interested party transactions that require shareholder approval.

In addition, specified shareholders have a duty of fairness toward the company. These shareholders include any controlling shareholder, any shareholder who knows that it possesses the power to determine the outcome of a shareholder vote and any shareholder who has the power to appoint or to prevent the appointment of an office holder of the company or other power towards the company. The Israeli Companies Law does not describe the substance of this duty except to state that the remedies generally available upon a breach of contract will also apply in the event of a breach of the duty to act with fairness.

Anti take-over provisions; mergers and acquisitions under Israeli Law

## Tender offers

**Full Tender Offer.** A person wishing to acquire shares or any class of shares, or voting rights of a publicly traded Israeli company and who would, as a result, hold over 90% of the company's issued and outstanding share capital or of a class of shares that are listed, is required by the Israeli Companies Law to make a tender offer to all of the company's shareholders or all shareholders of such class of shares, as applicable, for the purchase of all of the issued and outstanding shares of the company or of that class of shares, as applicable. If the shareholders who do not respond to the offer hold less than 5% of the issued share capital of the company or of that class of shares, as applicable, and the majority of shareholders who are disinterested accepted the offer, then all of the shares that the acquirer offered to purchase will be transferred to the acquirer by operation of law (however, full tender offer shall be accepted if shareholders who objected to the offer constituted less than 2% of the issued and outstanding share capital of the company to which the offer relates). However, the shareholders may petition the court to determine that the consideration for the shares constituted less than their fair value and that their fair value should be paid to the offerees. If the full tender offer is not accepted as described above, the acquirer may not acquire shares from shareholders who accepted the tender offer that would provide it over 90% of the company's issued and outstanding share capital or of the shares comprising such class, as applicable.

**Special Tender Offer.** The Israeli Companies Law provides that an acquisition of shares of a public company must be made by means of a tender offer if as a result of the acquisition the purchaser would become a holder of 25% or more of the voting rights of the company. This rule does not apply if there is already another holder of 25% or more of the voting rights of the company. Similarly, the Israeli Companies Law provides that an acquisition of shares in a public company must be made by means of a tender offer if as a result of the acquisition the purchaser would become a holder of more than 45% of the voting rights of the company, if there is no other holder of more than 45% of the voting rights of the company. The foregoing provisions do not apply to:

- § a private placement in which the company's shareholders approved such holder owning 25% or more of the voting rights of the company (provided that there is no other shareholder that holds 25% or more of the voting rights of the company); or more than 45% of the voting rights of the company (provided that there is no other shareholder that holds 45% or more of the voting rights of the company); or
- §

a purchase from an existing holder of 25% or more of the voting rights of the company that results in another person becoming a holder of 25% or more of the voting rights of the company; or  
§ purchase from an existing holder of more than 45% of the voting rights of the company that results in another person becoming a holder of more than 45% of the voting rights of the company.

In the event that a special tender offer is made, a company's board of directors is required to express its opinion on the advisability of the offer or shall abstain from expressing any opinion if it is unable to do so, provided that it gives the reasons for its abstention. An office holder in a target company who, in his or her capacity as an office holder, performs an action the purpose of which is to cause the failure of an existing or foreseeable special tender offer or is to impair the chances of its acceptance, is liable to the potential purchaser and shareholders for damages, unless such office holder acted in good faith and had reasonable grounds to believe he or she was acting for the benefit of the company. However, office holders of the target company may negotiate with the potential purchaser in order to improve the terms of the special tender offer, and may further negotiate with third parties in order to obtain a competing offer.

If a special tender offer was accepted by a majority of the shareholders who announced their stand on such offer, then shareholders who did not announce their stand or who had objected to the offer may accept the offer within four days of the last day set for the acceptance of the offer.

In the event that a special tender offer is accepted, the purchaser or any person or entity controlling it at the time of the offer or under common control with the purchaser or such controlling person or entity shall refrain from making a subsequent tender offer for the purchase of shares of the target company and cannot execute a merger with the target company for a period of one year from the date of the offer, unless the purchaser or such person or entity undertook to effect such an offer or merger in the initial special tender offer.



Regulations promulgated under the Israeli Companies Law provide that these tender offer requirements do not apply to companies whose shares are listed for trading outside of Israel if, according to the law in the country in which the shares are traded or the rules and regulations of the stock exchange on which the shares are traded:

¶ There is a limitation on acquisition of any level of control of the company, or

¶ The acquisition of any level of control requires the purchaser to offer a tender offer to the public.

#### Merger

The Israeli Companies Law permits merger transactions if approved by each party's board of directors and shareholders. Pursuant to the Israeli Companies Law and our articles of association as currently in effect, merger transactions may be approved by holders of a simple majority of our shares present, in person or by proxy, at a general meeting and voting on the transaction. In determining whether the required majority has approved the merger in the event of "cross ownership" between the merging companies, namely, if our shares are held by the other party to the merger, or by any person holding at least 25% of the outstanding voting shares or 25% of the means of appointing directors of the other party to the merger, then a vote against the merger by holders of the majority of the shares present and voting, excluding shares held by the other party or by such person, or anyone acting on behalf of either of them, including any of their affiliates, is sufficient to reject the merger transaction. If the transaction would have been approved but for the exclusion of the votes of certain shareholders as provided above, a court may still approve the merger upon the request of holders of at least 25% of the voting rights of a company, if the court holds that the merger is fair and reasonable, taking into account the value of the parties to the merger and the consideration offered to the shareholders. Upon the request of a creditor of either party to the proposed merger, the court may delay or prevent the merger if it concludes that there exists a reasonable concern that, as a result of the merger, the surviving company will be unable to satisfy the obligations of any of the parties to the merger. In addition, a merger may not be consummated unless at least 50 days have passed from the time that a proposal for approval of the merger has been filed with the Israeli Registrar of Companies and 30 days have passed from the date of the approval of the shareholders of the merging companies.

The Israeli Companies Law further provides that the foregoing approval requirements will not apply to shareholders of a wholly-owned subsidiary in a roll-up merger transaction, or to the shareholders of the acquirer if:

- § the transaction is not accompanied by an amendment to the acquirer's memorandum or articles of association;
- § the transaction does not contemplate the issuance of more than 20% of the voting rights of the acquirer that would result in any shareholder becoming a controlling shareholder; and
- § there is no "cross-ownership" of shares of the merging companies, as described above.

For these purposes, "controlling shareholder" is a shareholder who has the ability to direct the activities of a company, including a shareholder who owns 25% or more of the voting rights if no other shareholder owns more than 50% of the voting rights.

The Israeli Companies Law allows us to create and issue shares having rights different from those attached to our ordinary shares, including shares providing certain preferred or additional rights to voting, distributions or other matters and shares having preemptive rights. In the future, if we do create and issue a class of shares other than our ordinary shares, such class of shares, depending on the specific rights that may be attached to them, may delay or prevent a takeover or otherwise prevent our shareholders from realizing a potential premium over the market value of their ordinary shares. The authorization of a new class of shares will require an amendment to our articles of association. Shareholders voting at such a meeting will be subject to the restrictions under the Israeli Companies Law. See "Voting, Shareholder Meetings and Resolutions" below.

Dividend and Liquidation Rights.

We may declare a dividend to be paid to the holders of our ordinary shares according to their rights and interests in our profits. If we dissolve, after satisfaction of liabilities to creditors, our assets will be distributed to the holders of our ordinary shares in proportion to their shareholdings. This right may be affected by the grant of preferential dividend or distribution rights to the holders of a class of shares with preferential rights that may be authorized in the future. Our articles of association provide that shareholder approval would not be required for the declaration of dividends. Dividends may only be paid out of our retained earnings or “profits” accrued over a period of two years, as defined in the Israeli Companies Law, whichever is greater, according to the last reviewed or audited financial reports of the company, provided that the date of the financial reports is not more than six months before the date of distribution (the “profits” test), and further provided that there is no reasonable concern that a payment of a dividend will prevent us from satisfying our existing and foreseeable obligations as they become due, as determined by our Board of Directors. However, if we do not meet the profit requirement, a court may allow us to distribute a dividend, as long as the court is convinced that there is no reasonable risk that a distribution might prevent us from being able to meet our existing and anticipated obligations as they become due. For more information on our ability to grant or declare dividends, see Item 8.A – Financial Information under the caption “Dividend Distribution Policy” above.

Voting, Shareholder Meetings and Resolutions.

As a foreign private issuer, we have elected to follow our home country practices in lieu of the Nasdaq Marketplace Rule requiring an issuer to hold its annual meeting of its shareholders no later than one year after the end of the issuer's fiscal year-end. Specifically, according to the Israeli Companies Law, we are required to hold an annual general meeting of our shareholders once every calendar year, and no later than 15 months after the date of the previous annual general meeting. All meetings other than the annual general meeting of shareholders are referred to as special meetings. Our Board of Directors may call special meetings whenever it sees fit, at such time and place, within or outside of Israel, as it may determine. In addition, the Israeli Companies Law provides that the board of directors of a public company is required to convene a special meeting upon the request of (a) any two directors of the company or one quarter of its board of directors or (b) one or more shareholders holding, in the aggregate, (i) 5% of the outstanding shares of the company and 1% of the voting power in the company or (ii) 5% of the voting power in the company.

Pursuant to our articles of association, shareholders are entitled to participate and vote at general meetings and are the shareholders of record on a date to be decided by our Board of Directors, provided that such date is not more than 40 days, nor less than four days, prior to the date of the general meeting, except as otherwise permitted by the Israeli Companies Law. Furthermore, the Israeli Companies Law dictates that resolutions regarding the following matters must be passed at a general meeting of our shareholders:

- § amendments to our articles of association;
- § appointment or termination of our auditors;
- § appointment and dismissal of external directors;
- § approval of acts and transactions requiring general meeting approval pursuant to the Israeli Companies Law;
- § increase or reduction of our authorized share capital;
- § a merger; and
- § the exercise of the Board of Directors' powers by a general meeting, if the Board of Directors is unable to exercise its powers and the exercise of any of its powers is required for our proper management.

The Israeli Companies Law and our articles of association require that a notice of any annual or special shareholders meeting will be provided 21 days prior to the meeting, except where the regulation prescribe for a period of not less than 35 days if the agenda includes certain resolutions to be adopted at the general meeting.

Pursuant to our articles of association, holders of ordinary shares have one vote for each ordinary share held on all matters submitted to a vote of the shareholders. These voting rights may be affected by the grant of any special voting rights to the holders of a class of shares with preferential rights that we may authorize in the future. The quorum required for our ordinary meetings of shareholders consists of at least two shareholders present in person or by proxy, who hold or represent between them at least thirty-three and one-third percent of the total outstanding voting rights. A meeting adjourned for lack of a quorum generally is adjourned to the same day in the following week at the same time and place or on a later date specified in the summons or notice of the meeting. At the reconvened meeting, any number of our shareholders present in person or by proxy shall constitute a lawful quorum.

Our articles of association provide that, other than with respect to the amendment of the provisions of the articles of association with respect to the appointment of directors and a resolution for removal of a director and the resolution of removal of a director, which action requires a majority vote of 75%, all resolutions of the shareholders require a simple majority.

Israeli law does not provide for public companies such as ours to have shareholder resolutions adopted by means of a written consent in lieu of a shareholders meeting. The Israeli Companies Law provides that a shareholder, in exercising his or her rights and performing his or her obligations toward the company and its other shareholders, must

act in good faith and in an acceptable manner and avoid abusing his or her powers. This is required, among other things, when voting at general meetings on matters such as changes to the articles of association, increasing the company's registered capital, mergers and approval of related-party transactions. In addition, pursuant to the Israeli Companies Law, any controlling shareholder, any shareholder who knows that its vote can determine the outcome of a shareholder vote and any shareholder who, under the company's articles of association, can appoint or prevent the appointment of an office holder, is required to act with fairness towards the company.

An ordinary resolution requires approval by the holders of a simple majority of the voting rights represented at the meeting, in person, by proxy or by written ballot, and voting on the resolution. Under the Israeli Companies Law, unless otherwise provided in the articles of association or applicable law, all resolutions of the shareholders require a simple majority. A resolution for the voluntary winding up of the company requires the approval of holders of 75% of the voting rights represented at the meeting, in person, by proxy or by written ballot and voting on the resolution. For information regarding the majority required for approval of related party transactions, see "Approval of related party transactions under Israeli law" above.

Transfer of Shares and Notice.

Our ordinary shares that are fully paid are issued in registered form and may be freely transferred under our articles of association unless the transfer is restricted or prohibited by applicable law or rules of a stock exchange on which the shares are traded.

Election of Directors.

Our ordinary shares do not have cumulative voting rights in the election of directors. As a result, the holders of a majority of the voting power represented at a shareholders meeting have the power to elect all of our directors, subject to the special approval requirements for external directors described under the caption “External directors” in Item 6.C. – “Board Practices” above. Pursuant to the Israeli Companies Law, the procedures for the appointment and removal and the term of office of directors, other than external directors, may be contained in the articles of association of a company. Our articles of association provide for staggered terms for directors. This provision may be amended only by a vote of 75% of our shares voting at a meeting of shareholders. The appointing mechanism of our directors is further described under the caption “Shareholders Agreement and Articles of Association of Moked Ituran Ltd.” in item 6.A. – “Directors and Senior Management” above.

Insurance, Indemnification and Exculpation of Directors and Officers.

Under the Israeli Companies Law, a company may not exculpate an office holder from liability for a breach of the duty of loyalty. An Israeli company may exculpate an office holder in advance from liability to the company, in whole or in part, for damages caused to the company as a result of a breach of duty of care but only if a provision authorizing such exculpation is included in its articles of association. Our articles of association do not include such a provision. An Israeli company may not exculpate a director for liability arising out of a breach of duty of care in respect of a prohibited dividend or distribution to shareholders.

Under the Israeli Companies Law, a company may indemnify an office holder in respect of the following liabilities and expenses incurred for acts performed as an office holder, either in advance of an event or following an event, provided a provision authorizing such indemnification is included in its articles of association:

Financial liability imposed on him or her in favor of another person pursuant to a judgment, settlement or arbitrator’s award approved by a court. However, if an undertaking to indemnify an office holder with respect to such liability is provided in advance then such an undertaking must be limited to events which, in the opinion of the board of directors, can be foreseen based on the company’s activities when the undertaking to indemnify is given, and to an amount or according to criteria determined by the board of directors as reasonable under the circumstances, and such undertaking shall detail the abovementioned events and amount or criteria.

Reasonable litigation expenses, including attorneys’ fees, incurred by the office holder as a result of an investigation or proceeding instituted against him or her by an authority authorized to conduct such investigation or proceeding, provided that (i) no indictment was filed against such office holder as a result of such investigation or proceeding, and (ii) no financial liability, such as a criminal penalty, was imposed upon him or her as a substitute for the criminal proceeding as a result of such investigation or proceeding or, if such financial liability was imposed, it was imposed with respect to an offense that does not require proof of criminal intent or in connection with monetary penalty.

Reasonable litigation expenses, including attorneys’ fees, incurred by the office holder or imposed by a court in proceedings instituted against him or her by the company, on its behalf or by a third party or in connection with criminal proceedings in which the office holder was acquitted or as a result of a conviction for an offense that does not require proof of criminal intent. Under the Israeli Companies Law, a company may obtain insurance for an office holder against liabilities incurred in his or her capacity as an office holder if and to the extent provided in the

company's articles of association.

• A breach of duty of loyalty to the company, to the extent that the office holder acted in good faith and had a reasonable basis to believe that the act would not prejudice the company.

• A breach of duty of care to the company or to a third party, including a breach arising out of the negligent conduct of the office holder.

• A financial liability imposed on the office holder in favor of a third party.

An Israeli company may not indemnify or insure an office holder against any of the following:

• a breach of duty of loyalty, except to the extent that the office holder acted in good faith and had a reasonable basis to believe that the act would not prejudice the company;

• a breach of duty of care committed intentionally or recklessly, excluding a breach arising out of the negligent conduct of the office holder;

• an act or omission committed with intent to derive illegal personal benefit; or

• a fine, civil fine, monetary penalty or forfeit levied against the office holder.

Under the Israeli Companies Law, exculpation, indemnification and insurance of office holders must be approved by our compensation committee and our board of directors and, in respect to our chief executive officer, directors and controlling persons, by our shareholders. However due to the change in the Israeli Company law, from February 2016, the extension or renewal of terms of office (which includes exculpation, indemnification and insurance) of chief executive officer, which terms are not improving the previous terms or not significantly different, and are according to the compensation policy, shall not require approval by the shareholders meeting. In addition, according to changes in Israeli Company law from March 2016, chief executive officer can decide upon insignificant change in the terms of office of his subordinate officers, subject to additional conditions and requirement to include such right in the compensation policy of the company.

Our articles of association allow us to indemnify and insure our office holders to the fullest extent permitted by the Israeli Companies Law. Our articles of association also allow us to insure or indemnify any person who is not an office holder, including any employee, agent, consultant or contractor who is not an office holder.

We currently have directors' and officers' liability insurance covering our officers and directors (including the officers and directors of our subsidiaries) against certain claims. No claims for liability have been filed under this policy to date.

Our compensation committee, board of directors and shareholders have resolved to indemnify our directors and officers to the fullest extent permitted by law and by our articles of association for liabilities that are of certain enumerated types of events, subject to an aggregate sum equal to 25% of the shareholders equity outstanding at the time a claim for identification is made as indicated by our then latest financial statements (which sum also includes all insurance amounts received by such directors and officers under directors and officers insurance policies maintained by us). For further details, see Item 7.B – Related Party Transactions above.

#### Change in Capital.

Our articles of association enable us to increase or reduce our share capital. Any such changes are subject to the provisions of the Israeli Companies Law and must be approved by a resolution duly passed by our shareholders at a general meeting and voting on such change in the capital. In addition, transactions that have the effect of reducing capital, such as the declaration and payment of dividends in the absence of sufficient retained earnings and profits and an issuance of shares for less than their nominal value, require a resolution of the Board of Directors and court approval.

#### C. MATERIAL CONTRACTS

For information concerning our service contracts with our President and Co-Chief Executive Officers, see Item 7.B – Related Party Transactions.

On September 13, 2018 we closed the acquisition of 81.3% of the shares of Road Track Holding S.L, a telematics' company operating primarily in the Latin American region ("RTH Transaction").

We paid the shareholders of Road Track Holding S.L \$91.7 million for 81.3% of the company valuing the company at approximately \$113 million. Of this, \$75.7 million was paid in cash, through a debt facility provided by Ituran's lending bank. An additional \$12 million was paid in our shares (373,489 shares). The remaining \$4 million will be paid out of the company's equity as a bonus over the coming three years to the senior management of Road Track Holding S.L who will remain with us through the end of that period. The final acquisition price may be subject to downward adjustments depending on the full year 2018 performance of the Road Track business. Based on the aforementioned mechanism, during April 2019 an amount of 300,472 shares (approximately valued at \$ 11 million) were transferred to our ownership. Following three years of joint operations, we will purchase the remainder of Road

Track's shares at a price based on a valuation that will be made at that time.

#### D. EXCHANGE CONTROLS

Ordinary shares purchased by nonresidents of Israel with certain non-Israeli currencies (including dollars) and any amounts payable upon the dissolution, liquidation or winding up of our affairs, as well as the proceeds of any sale in Israel of our securities to an Israeli resident, may be paid in non-Israeli currencies (including US dollars) or, if paid in NIS, may be converted into freely repatriable currencies at the rate of exchange prevailing at the time of conversion – pursuant to the general permit issued under the Israeli Currency Control Law, 1978, provided that Israeli income tax has been paid on (or withheld from) such payments. Because exchange rates between the NIS and the U.S. dollar fluctuate continuously, U.S. shareholders will be subject to any such currency fluctuation during the period from when a dividend is declared through the date payment is made in U.S. dollars. Investments outside Israel by our company no longer require specific approval from the Controller of Foreign Currency at the Bank of Israel.

#### E. TAXATION

The following describes certain income tax issues relating to us and also certain income tax consequences arising from the purchase, ownership and disposition of our ordinary shares. This discussion is for general information only and is not intended, and should not be construed, as legal or professional tax advice and does not cover all possible tax considerations. To the extent that the discussion is based on legislation yet to be judicially or administratively interpreted, there can be no assurance that the views expressed herein will accord with any such interpretation in the future. Accordingly, holders of our ordinary shares should consult their own tax advisor as to the particular tax consequences arising from your purchase, ownership and disposition of ordinary shares, including the effects of applicable Israeli, United States and other laws and possible changes in the tax laws.

The following discussion represents a summary of the material United States & Israeli tax laws affecting us and our shareholders.



### United States Tax Considerations

The following discussion is a description of the material United States, or US, federal income tax considerations applicable to the acquisition, ownership and disposition of our ordinary shares by US Holders who hold such ordinary shares as “capital assets”. As used in this section, the term “US Holder” means a beneficial owner of an ordinary share who is:

- § an individual citizen or resident of the United States;
- § a corporation or partnership created or organized in or under the laws of the United States or of any state of the United States or the District of Columbia (other than a partnership, including any entity treated as a partnership for U.S. tax purposes, that is not treated as a US person under any applicable Treasury regulations);
- § an estate, the income of which is subject to United States federal income taxation regardless of its source; or
- § a trust if the trust has elected validly to be treated as a US person for United States federal income tax purposes or if a US court is able to exercise primary supervision over the trust’s administration and one or more US persons have the authority to control all of the trust’s substantial decisions.

The term “Non-US Holder” means a beneficial owner of an ordinary share who is not a US Holder. The tax consequences to a Non-US Holder may differ substantially from the tax consequences to a US Holder. This discussion does not address any aspects of US federal income tax which may be relevant to a Non-US Holder. Accordingly, Non-US Holders are strongly urged to consult with their own tax advisors.

This description is based on provisions of the United States Internal Revenue Code of 1986, as amended, existing, proposed and temporary US Treasury regulations and administrative and judicial interpretations thereof, each as available and in effect as of the date of this report. These sources may change, possibly with retroactive effect, and are open to differing interpretations. This description does not discuss all aspects of US federal income taxation that may be applicable to investors in light of their particular circumstances or to investors who are subject to special treatment under US federal income tax law, including:

- § insurance companies;
- § dealers or traders in stocks, securities or currencies;
- § financial institutions and financial services entities;
- § real estate investment trusts;
- § regulated investment companies;
- § grantor trusts;
- § persons that receive ordinary shares as compensation for the performance of services;
- § tax-exempt organizations;
- § persons that hold ordinary shares as a position in a straddle or as part of a hedging, conversion or other integrated instrument;
- § individual retirement and other tax-deferred accounts;
- § expatriates of the United States;
- § persons having a functional currency that is not the US dollar; or
- § direct, indirect or constructive owners of 10% or more, by voting power or value, of our ordinary shares.

This description also does not consider the US federal gift or estate tax or alternative minimum tax consequences of the acquisition, ownership and disposition of our ordinary shares.

If a partnership (or any other entity treated as a partnership for US federal income tax purposes) holds our ordinary shares, the tax treatment of a partner in such partnership will generally depend on the status of the partner and the activities of the partnership. Such a partner should consult its tax advisor as to its tax consequences.

We urge our shareholders to consult with your own tax advisor regarding the tax consequences of acquiring, owning or disposing of our ordinary shares, including the effects of US federal, state, local and foreign and other tax laws. This summary does not constitute, and should not be construed as, legal or tax advice to holders of our shares.

#### Medicare Tax

Beginning January 1, 2013, certain individuals, estates and trusts, which have income above the statutory threshold amounts, generally will be subject to a 3.8% Medicare tax on their investment income and gain, with limited exceptions. US Holders should consult their own tax advisors concerning Medicare tax consequences, if any, of owning or disposing of our ordinary shares.

## Distribution Paid on the Ordinary Shares

As of November 16, 2009, our dividend policy provides for an annual dividend distribution in an amount not less than 50% of our net profits, calculated based on the audited financial statements for the period ending on December 31 of the fiscal year with respect to which the relevant dividend is paid. On February 21, 2012, we revised our dividend policy so that our dividends will be declared and distributed on a quarterly basis in an amount not less than 50% of our net profits, calculated on the basis of our reviewed quarterly financial statements each fiscal year. On February 27, 2017, the board of directors approved a change in the dividend policy. The new policy calls for a dividend of \$5 million, at minimum per quarter, this new policy became effective starting from the dividends for the first quarter of 2017.

Subject to the discussion below under “Passive Foreign Investment Company Considerations”, US Holders, for US federal income tax purposes, will generally be required to include in their gross income as ordinary dividend income (unless qualifies as “qualified dividend income”) in the amount of any distributions made to them in cash or property (other than certain distributions, if any, of our ordinary shares distributed pro rata to all our shareholders), with respect to their ordinary shares, before reduction for any Israeli taxes withheld (without regard to whether any portion of such tax may be refunded to them by the Israeli tax authorities), to the extent that those distributions are paid out of our current or accumulated earnings and profits as determined for US federal income tax purposes. Subject to the discussion below under “Passive Foreign Investment Company Considerations”, distributions in excess of our current and accumulated earnings and profits as determined under US federal income tax principles will be applied first against, and will reduce their tax basis in, your ordinary shares and, to the extent they exceed that tax basis, will then be treated as capital gain. We do not maintain calculations of our earnings and profits under US federal income tax principles. Our dividends will not qualify for the dividends-received deduction generally available to corporate US Holders.

For a US Holder, if we pay a dividend in NIS, any such dividend, including the amount of any Israeli taxes withheld, will be includible in such US Holder’s income in a US dollar amount calculated by reference to the currency exchange rate in effect on the day the distribution is includible in your income, regardless of whether the NIS are converted into US dollars. Any gain or loss resulting from currency exchange fluctuations during the period from the date the dividend is includible in such US Holder’s income to the date that payment is converted into US dollars generally will be treated as ordinary income or loss.

A non-corporate US Holder’s “qualified dividend income” currently is subject to tax at reduced rates not exceeding 23.8% (including, if applicable, Medicare tax at a rate of 3.8%). For purposes of determining whether a non-corporate US Holders will have “qualified dividend income,” “qualified dividend income” generally includes dividends paid by a foreign corporation if either:

- § the stock of that corporation with respect to which the dividends are paid is readily tradable on an established securities market in the US, or
- § that corporation is eligible for benefits of a comprehensive income tax treaty with the US that includes an information exchange program and is determined to be satisfactory by the US Secretary of the Treasury. The Internal Revenue Service has determined that the US-Israel Tax Treaty is satisfactory for this purpose.

In addition, under current law, a non-corporate US Holder must generally hold his ordinary shares for more than 60 days during the 121-day period beginning 60 days prior to the ex-dividend date in order for the dividend to qualify as “qualified dividend income.”

Dividends paid by a foreign corporation will not be treated as “qualified dividend income”, however, if such corporation is treated, for the tax year in which the dividend is paid or the preceding tax year, as a “passive foreign investment company” for US federal income tax purposes. We do not believe that we will be classified as a “passive foreign

investment company” for US federal income tax purposes for our current taxable year. However, see the discussion under “Passive Foreign Investment Company Considerations” below.

#### Foreign Tax Credit

Any dividends paid by us to a US Holder with respect to our ordinary shares generally will be treated as foreign source passive income for US foreign tax credit purposes. Subject to the foreign tax credit limitations, a US Holder may elect to credit any Israeli income taxes withheld from dividends paid on our ordinary shares against such shareholder’s US federal income tax liability (provided, inter alia, such shareholder satisfies certain holding requirements with respect to our ordinary shares). Amounts withheld in excess of the Treaty tax rate, however, will not be creditable against such shareholder’s US federal income tax liability. As an alternative to claiming a foreign tax credit, such shareholder may instead claim a deduction for any withheld Israeli income taxes, but only for a year in which such shareholder elects to do so with respect to all foreign income taxes. The amount of foreign income taxes that may be claimed as a credit in any year is subject to complex limitations and restrictions, which must be determined on an individual basis by each shareholder. Accordingly, our shareholders should consult their own tax advisor to determine whether their income with respect to their ordinary shares would be foreign source income and whether and to what extent they would be entitled to the credit.

## Disposition of Ordinary Shares

Upon the sale or other disposition of ordinary shares, subject to the discussion below under “Passive Foreign Investment Company Considerations”, if a holder of our shares is a US Holder, such shareholder generally will recognize capital gain or loss equal to the difference between the amount realized on the disposition and such shareholder’s adjusted tax basis in the ordinary shares, which is usually the cost of such shares, in dollars. US Holders should consult their own advisors with respect to the tax consequences of the receipt of a currency other than dollars upon such sale or other disposition.

Gain or loss upon the disposition of the ordinary shares will be treated as long-term if, at the time of the disposition, the ordinary shares were held for more than one year. Long-term capital gains realized by non-corporate US Holders generally are subject to a lower maximum marginal US federal income tax rate than the maximum marginal US federal income tax rate applicable to ordinary income, other than qualified dividend income, as defined above, generally, not exceeding 23.8% (including, if applicable, Medicare tax at a rate of 3.8%). The deductibility of capital losses by a US Holder is subject to limitations. In general, any gain or loss recognized by a US Holder on the sale or other disposition of ordinary shares will be US source income or loss for US foreign tax credit purposes. US Holders should consult their own tax advisors concerning the source of income for US foreign tax credit purposes and the effect of the US-Israel Tax Treaty on the source of income.

## Passive Foreign Investment Company Considerations

Special US federal income tax rules apply to US Holders owning shares of a “passive foreign investment company”, or a PFIC, for US federal income tax purposes. A non-US corporation will be considered a PFIC for any taxable year in which, after applying look-through rules, either

§ 75% or more of its gross income consists of specified types of passive income, or  
§ 50% or more of the average value of its assets consists of passive assets, which generally means assets that generate, or are held for the production of, “passive income.”

Passive income for this purpose generally includes dividends, interest, royalties, rents and gains from commodities and securities transactions and includes amounts derived by reason of the temporary investment of funds. If we were classified as a PFIC, and you are a US Holder, you could be subject to increased tax liability upon the sale or other disposition of ordinary shares or upon the receipt of amounts treated as “excess distributions” (generally, your ratable portion of distributions in any year which are greater than 125% of the average annual distribution received by you either in the shorter of the three preceding years or your holding period). Under these rules, the excess distribution and any gain would be allocated ratably over our shareholders’ holding period for the ordinary shares, and the amount § allocated to the current taxable year and any taxable year prior to the first taxable year in which we were a PFIC would be taxed as ordinary income. The amount allocated to each of the other taxable years would be subject to tax at the highest marginal rate in effect for the applicable class of taxpayer for that year, and an interest charge for the deemed deferral benefit would be imposed on the resulting tax allocated to such other taxable years. In addition, holders of stock in a PFIC may not receive a “step-up” in basis on shares acquired from a decedent. If any of our shareholders are US Holders who hold ordinary shares during a period when we are a PFIC, such shareholders be subject to the foregoing rules even if we cease to be a PFIC.

We believe that we will not be classified as a PFIC for US federal income tax purposes for our current taxable year and we anticipate that we will not become a PFIC in any future taxable year based on our financial statements, our current expectations regarding the value and nature of our assets, and the sources and nature of our income. This conclusion, however, is a factual determination that must be made annually based on income and assets for the entire taxable year and thus may be subject to change. It is not possible to determine whether we will be a PFIC for the current taxable year until after the close of the year and our status in future years depends on our income, assets and activities in those years. In addition, because the market price of our ordinary shares is likely to fluctuate and the

market price of the shares of technology companies has been especially volatile, and because that market price may affect the determination of whether we will be considered a PFIC, we cannot assure any US Holder that we will not be considered a PFIC for any taxable year.

If we were a PFIC, our shareholders could avoid certain tax consequences referred to above by making an election to treat us as a qualified electing fund or by electing to mark the ordinary shares to market. A US Holder may make a qualified electing fund election only if we furnish the US Holder with certain tax information and we do not presently intend to prepare or provide this information. Alternatively, a US Holder of PFIC stock that is publicly traded may elect to mark the stock to market annually and recognize as ordinary income or loss each year an amount equal to the difference as of the close of the taxable year between the fair market value of the PFIC stock and the US Holder's adjusted tax basis in the PFIC stock. Losses would be allowed only to the extent of net mark-to-market gain previously included by the US Holder under the election for prior taxable years. This election is available for as long as our ordinary shares constitute "marketable stock," which includes stock that is "regularly traded" on a "qualified exchange or other market." We believe that the Nasdaq Global Select Market will constitute a qualified exchange or other market for this purpose. However, no assurances can be provided that our ordinary shares will continue to trade on the Nasdaq Global Select Market or that the shares will be regularly traded for this purpose.

According to law amendments effective in 2010, US persons that are shareholders in a PFIC generally will be required to file an annual report disclosing the ownership of such shares and certain other information.

The rules applicable to owning shares of a PFIC are complex, and our shareholders should consult with their own tax advisor regarding the tax consequences that would arise if we were treated as a PFIC.

#### Information Reporting and Back-up Withholding

Dividend payments with respect to ordinary shares and proceeds from the sale or disposition of ordinary shares made within the United States or by a US payor or US middleman may be subject to information reporting to the Internal Revenue Service and possible US backup withholding. Certain exempt recipients (such as corporations) are not subject to these information reporting requirements. Backup withholding also will not apply to a US Holder who furnishes a correct taxpayer identification number and makes any other required certification or otherwise is exempt from US backup withholding requirements. US Holders who are required to establish their exempt status must provide such certification on Internal Revenue Service Form W-9. US Holders should consult their tax advisors regarding the application of the US information reporting and backup withholding rules.

Backup withholding is not an additional tax. Amounts withheld under the backup withholding rules may be credited against a US Holder's US federal income tax liability and a US Holder may obtain a refund of any excess amounts withheld by filing the appropriate claim for refund with the Internal Revenue Service and furnishing any required information in a timely manner. The above description is not intended to constitute a complete analysis of all tax consequences relating to acquisition, ownership and disposition of our ordinary shares. Our shareholders are urged to consult their own tax advisor concerning the tax consequences of their particular situation.

#### Israeli Tax Considerations

The following is a summary of the current material Israeli tax laws applicable to companies in Israel with special reference to its effect on us. This section also contains a discussion of certain Israeli government programs from which we may benefit and some Israeli tax consequences to persons acquiring ordinary shares. This summary does not discuss all the acts of Israeli tax law that may be relevant to a particular investor in light of his or her personal investment circumstances or to some types of investors subject to special treatment under Israeli law. Examples of this kind of investor include residents of Israel, traders in securities or persons that own, directly or indirectly, 10% or more of our outstanding capital, all of whom are subject to special tax regimes not covered in this discussion. Some parts of this discussion are based on new tax legislation that has not been subject to judicial or administrative interpretation. Accordingly, we cannot assure you that the views expressed in the discussion will be accepted by the tax authorities in question. The discussion is not intended and should not be construed as legal or professional tax advice and does not cover all possible tax considerations.

The discussion below should not be construed as legal or professional tax advice and does not cover all possible tax considerations. Potential investors are urged to consult their own tax advisors as to the Israeli or other tax consequences of the purchase, ownership and disposition of our ordinary shares, including in particular, the effect of any foreign, state or local taxes.

#### General Corporate Tax Structure in Israel

Israeli companies are generally subject to corporate tax on their taxable income. In 2013 the corporate tax rate was 25%. On August 5, 2013 the Israeli Parliament amended the Income Tax Ordinance, by which, inter alia, the corporate tax rate was raised by 1.5% to a rate of 26.5% from 2014, and in 2015 was 26.5%, and for 2016 the corporate tax decreased to a rate of 25%. According to new amendment, the regular corporate tax for 2017 decreased to a rate of 24% and, as of 2018 and thereafter, there will be a further reduction to 23%. Capital gains derived after January 1,

2010 are subject to a corporate tax rate imposed in the sale year.

Tax Benefits Under the Law for the Encouragement of Capital Investments, 1959, as amended

Under the Israeli law, Israeli subsidiary of the company is entitled to various tax benefits by virtue of the “Preferred Enterprise” status that was granted to her production under the “Investment Law”. There can be no assurance that this Israeli subsidiary will continue to qualify as “Preferred Enterprises” in the future or that the benefits will be granted in the future.

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### Reform of the Investments Law under the 2010 and 2013 Amendments

On December 29, 2010, the Israeli parliament approved an amendment to the Investments Law, effective as of January 1, 2011, which introduces a new status of “Preferred Company” and “Preferred Enterprise”. The amendment allows enterprises meeting certain required criteria to enjoy grants as well as tax benefits. The amendment also introduces certain changes to the map of geographic development areas for purposes of the Investments Law, which will take effect in future years. The amendment generally abolishes the previous tax benefit routes that were afforded under the Investment Law, specifically the tax-exemption periods previously allowed, and introduces new tax benefits for industrial enterprises meeting the criteria of the law, which include among others the following:

A reduced corporate tax rate for industrial enterprises, provided that more than 25% of their annual income is derived from export, which will apply to the enterprise’s entire preferred income so that in the tax years 2011-2012 the reduced tax rate will be 15% for preferred income derived from industrial facilities located in areas which are not classified as area A. In the tax year 2013 the reduced tax rate was 12.5%.

On August 5, 2013 the Israeli Parliament amended the Investments Law, by which, inter alia, it canceled the scheduled progressive reduction in the corporate tax rate for Preferred Enterprises and set it at 16% for enterprises located elsewhere as of January 1, 2014.

On December 2016 the Israeli Parliament amended the Investments Law, by which, inter alia, it reduced for Preferred Enterprises which is located in areas other than “Development Zone A” and set it at 7.5% for enterprises located elsewhere as of January 1, 2017.

The reduced tax rates will no longer be contingent upon making a minimum qualifying investment in productive assets.

A definition of “preferred income” was introduced into the Investments Law to include certain types of income that are generated by the Israeli production activity of a preferred enterprise.

A Preferred Company (as defined in the Investments Law) may generally elect to apply the provisions of the amendment to preferred income produced or generated by it commencing from January 1, 2011. The amendment provides various transitional provisions which allow, under certain circumstances, to apply the new regime to investment programs previously approved or elected under the Investments Law in its previous form, or to continue existing investment programs under the provisions of the Investment Law in its previous form for a certain period of time.

As of December 31, 2018, only one of our Israeli subsidiaries is entitled to a “Preferred Company” status pursuant to the Investments Law.

### Tax Benefits under the 2016 Amendment

In December 2016 new legislation amended the Investment Law (the “2016 Amendment”). Under the 2016 Amendment a new status of “Technological Preferred Enterprise” was introduced to the Investment Law.

Technological Preferred Enterprise – an enterprise which, amongst other conditions, is part of a consolidated group with consolidated revenues of less than NIS 10 billion. A Technological Preferred Enterprise which is located in areas other than Development Zone A will be subject to tax at a rate of 12% on profits derived from intellectual property, and a Technological Preferred Enterprise in Development Zone A will be subject to tax at a rate of 7.5%.

### Taxation of Non-Israeli Subsidiaries

Non-Israeli subsidiaries are generally taxed based upon tax laws applicable in their countries of residence. In accordance with the provisions of Israeli-controlled foreign corporation rules, certain income of a non-Israeli subsidiary, if the subsidiary's primary source of income is passive income (such as interest, dividends, royalties, rental income or income from capital gains), may be deemed distributed as a dividend to the Israeli parent company and consequently is subject to Israeli taxation. An Israeli company that is subject to Israeli taxes on such deemed dividend income of its non-Israeli subsidiaries may generally receive a credit for non-Israeli income taxes paid by the subsidiary in its country of residence or are to be withheld from the actual dividend distributions.

On December 23, 2013 the Israeli Parliament amended the Income Tax Ordinance, with profound changes to the tax treatment of CFC, mainly with regard to the following:

- Reducing the tax rate criterion: a company is considered CFC if the tax rate applicable to passive income does not exceed 15 % (instead of 20 %).
- Sale of a security will be considered passive income, unless the holding duration is less than one year and it has been shown that the security served in a business.
- Cancel the notional credit mechanism and replacing it with dividend deduction against the actual dividend distribution. Tax refund may be allowed under certain conditions.
- Dividends derived from income that was taxed at a rate of at least 15% shall not be considered "passive income" under certain conditions.

Taxation of our shareholders

Capital Gains Taxes Applicable to Israeli Resident Shareholders

The income tax rate applicable to Real Capital Gain derived by an Israeli individual from the sale of shares which had been purchased after January 1, 2012, whether listed on a stock exchange or not, is 25%. However, if such shareholder is considered a "Substantial Shareholder" (as defined below) at the time of sale or at any time during the preceding 12-month period, such gain will be taxed at the rate of 30%. A "substantial shareholder" is generally a person who alone, or together with his relative or another person who collaborates with him on a permanent basis, hold, directly or indirectly, at least 10% of any of the "means of control" of the corporation. "Means of control" generally include the right to vote, receive profits, nominate a director or an officer, receive assets upon liquidation, or order someone who holds any of the aforesaid rights how to act, and all regardless of the source of such right.

Generally, as of January 1, 2012, the tax rate applicable to capital gains derived from by Israeli resident company on the sale of shares, whether listed on a stock market or not, is the corporate tax rate in Israel (commencing from January 1, 2018, 23%).

Commencing as of January 1, 2017, an individual whose taxable income during a tax year is in excess of NIS 640,000, will be liable for an additional 3% on the portion that is in excess of NIS 640,000.

Moreover, capital gains derived by a shareholder who is a dealer or trader in securities, or to whom such income is otherwise taxable as ordinary business income, are taxed in Israel at ordinary income rates (currently up to 48% for individuals in 2014). Pursuant to Amendment No. 234 to the Income Tax Ordinance there was a decrease of 1% and stands at 47% from January 1, 2017 and onwards.

#### Taxation of Israeli shareholders on receipt of dividends

Israeli resident individuals are subject to Israeli income tax on the receipt of dividends paid, at the rate of 25%, or 30% for a shareholder that is considered a "Substantial Shareholder" (as defined above) at any time during the 12-month period preceding such distribution. A distribution of dividend to Israeli resident individuals from income attributed to a Preferred Enterprise will be generally subject to a withholding tax rate of 20%. An individual whose taxable income during a tax year is in excess of NIS 810,720, will be liable for an additional 2% on the portion that is in excess of NIS 810,720. From January 1, 2017 taxpayers having taxable income of NIS 640,000 will be subject to an additional tax payment at the rate of 2% (and commencing from January 1, 2017 – an additional tax payment at the rate of 3%) on the portion of their taxable income for such tax year that is in excess such threshold. For this purpose, taxable income includes taxable capital gains from the sale of our shares and taxable income from dividend distributions.

Dividends paid from income derived from Preferred Enterprises are subject to withholding at the rate of 20%. Any dividends distributed to foreign companies, as defined in the Investment law, derived from income from the Technological Preferred Enterprise will be subject to tax at a rate of 4%.

Dividends paid on our ordinary shares to Israeli companies are exempt from such tax, except for dividends distributed from income derived outside of Israel, which are subject to the corporate tax rate.

#### Taxation of non-Israeli shareholders on receipt of dividends.

Non-residents of Israel are subject to income tax on income accrued or derived from sources in Israel, including dividends paid by Israeli companies. On distributions of dividends other than stock dividends, income tax (generally collected by means of withholding) will generally apply at the rate of 25%, or 30% for a shareholder that is considered a significant shareholder (as defined above) at any time during the 12-month period preceding such distribution, unless a different rate is provided in a treaty between Israel and the shareholder's country of residence. Dividends paid from income derived from Approved or Benefited Enterprises are subject to withholding at the rate of 20%, or 4% for Benefited Enterprises in the Ireland Track. Under the U.S.-Israel Tax Treaty, the maximum tax on dividends paid to a holder of ordinary shares who qualifies as a resident of the United States within the meaning of the U.S.-Israel Tax Treaty is 25%. The treaty provides for reduced tax rates on dividends if (a) the shareholder is a U.S. corporation holding at least 10% of our issued voting power during the part of the tax year that precedes the date of payment of the dividend and held such minimal percentage during the whole of its prior tax year, and (b) not more than 25% of the Israeli company's gross income consists of interest or dividends, other than dividends or interest received from subsidiary corporations or corporations 50% or more of the outstanding voting shares of which is owned by the Israeli company. The reduced treaty rate, if applicable, is 15% in the case of dividends paid from income derived from Approved, Benefited or Preferred Enterprise or 12.5% otherwise.

A distribution of dividend to non-Israeli resident from income attributed to a Preferred Enterprise will be generally subject to withholding tax rates of 20%, subject to a reduced rate under the provisions of any applicable double tax treaty.

A non-resident of Israel who receives dividends from which tax was withheld is generally exempt from the duty to file returns in Israel in respect of such income, provided such income was not derived from a business conducted in Israel by the taxpayer, and the taxpayer has no other taxable sources of income in Israel.

#### Capital Gains Taxes Applicable to Non-Israeli Resident Shareholders.

Israeli law generally imposes a capital gains tax on the sale of securities and any other capital asset. But, non-Israeli residents are exempt from Israeli capital gains tax on any gains derived from the sale of shares of Israeli companies publicly traded on a recognized stock exchange or regulated market outside of Israel, provided that the shares were purchased after January 1, 2009, capital gain does not belong to the foreign resident's permanent business in Israel, the security was not acquired by the foreign resident from a relative and the shares are not listed on Israeli stock exchange upon the sale of the shares. After the company's shares had been listed for trading on a foreign Exchange and the provisions of section 101 of the Ordinance, the provisions of the Adjustments Law and provisions under section 130A of the Ordinance do not apply to the capital gain, non-Israeli corporations will not be entitled to such exemption if an Israeli resident (i) has a controlling interest of more than 25% in such non-Israeli corporation, or (ii) is the beneficiary or is entitled to 25% or more of the revenues or profits of such non-Israeli corporation, whether directly or indirectly.

In some instances where our shareholders may be liable to Israeli tax on the sale of their ordinary shares, the payment of the consideration may be subject to the withholding of Israeli tax at the source.

#### F. DIVIDENDS AND PAYING AGENTS

Not applicable

#### G. STATEMENT BY EXPERTS

Not applicable.

#### H. DOCUMENTS ON DISPLAY

We are required to file reports and other information with the Securities and Exchange Commission under the Securities Exchange Act of 1934 and the regulations thereunder applicable to foreign private issuers. Reports and other information filed by us with the Securities and Exchange Commission may be inspected and copied at the Securities and Exchange Commission's public reference facilities described below. We are not required to file periodic information as frequently or as promptly as United States companies. As a foreign private issuer, we are also exempt from the rules under the Exchange Act prescribing the furnishing and content of proxy statements; and our officers, directors and principal shareholders are exempt from the reporting and other provisions of Section 16 of the Exchange Act.

You may review a copy of our filings with the Securities and Exchange Commission, including any exhibits and schedules, at the Securities and Exchange Commission's public reference facilities at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. You may also obtain copies of such materials at prescribed rates by writing to the Public Reference Section of the Securities and Exchange Commission at 100 F Street, N.E., Washington, D.C. 20549. You may call the Securities and Exchange Commission at 1-800-SEC-0330 for further information on the public reference rooms. As a foreign private issuer we are now required to file through the Securities and Exchange Commission's EDGAR system and our periodic filings are therefore available on the Securities and Exchange Commission's Web site at <http://www.sec.gov>. You may read and copy any reports, statements or other information that we file with the Securities and Exchange Commission at the Securities and Exchange Commission facilities listed above. These Securities and Exchange Commission filings are also available to the public from commercial document retrieval services.

#### I. SUBSIDIARY INFORMATION

Not applicable

#### ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The principal market risks to which we are exposed as a result of our operations are foreign exchange rate risks and interest rate risks.

##### Foreign exchange rate risk

Although we report our consolidated financial statements in dollars, in 2016, 2017 and 2018, a portion of our revenues and direct expenses was derived in other currencies. For fiscal years 2016, 2017 and 2018, we derived approximately 16.5%, 14.6% and 19.8% of our revenues in dollars and other currencies, 47.9%, 47.9% and 45.9% in NIS, 35.6%, 37.5% and 34.3% in Brazilian Reals. In fiscal years 2016, 2017 and 2018, 21.6%, 20.4% and 16.6% of our expenses were incurred in dollars and other currencies, 51.4%, 51.5% and 58.9% in NIS and 27%, 28.1% and 24.5% in

Brazilian Reals.

Exchange differences upon conversion from our functional currency to dollars (presentation currency) are accumulated as a separate component of accumulated other comprehensive income under stockholders' equity. In the year 2018, accumulated other comprehensive income decreased by \$12.8 million as compared to the year 2017. In 2017, accumulated other comprehensive income increased by \$4.2 million as compared to the year 2016. In 2016, accumulated other comprehensive income increased by \$5.6 million as compared to the year 2015.

The fluctuation of the other currencies in which we incur our expenses or generate revenues against the dollar has had the effect of increasing or decreasing (as applicable) reported revenues, cost of revenues and operating expenses in such foreign currencies when converted into dollars from period to period. The following table illustrates the effect of the changes in exchange rates on our revenues, gross profit and operating income for the periods indicated:

	Year Ended December 31,					
	2016		2017		2018	
	Actual	At 2015 exchange rates <sup>(1)</sup>	Actual	At 2016 exchange rates <sup>(1)</sup>	Actual	At 2017 exchange rates <sup>(1)</sup>
	(In US\$ thousands)					
Revenues	199,574	211,098	234,636	221,925	253,335	267,398
Gross profit	102,031	108,297	119,384	113,369	127,328	134,854
Operating income	47,998	52,131	56,535	52,838	62,378	67,340

(1)Based on average exchange rates during the period.

Our policy remains to reduce exposure to exchange rate fluctuations by entering into foreign currency forward transactions that qualify as hedging transactions under ASC Topic 815, “Derivatives and Hedging” the results of which are reflected in our income statements as revenues or cost of revenues. Currently, the item most likely to be affected by the foreign currency risk is our inventory purchase price. Therefore, from time to time, we enter into such forward contracts, generally of 3 to 20 months’ duration in order to hedge a portion of our foreign currency risk on the inventory purchase price. The result of these transactions, which are affected by fluctuations in exchange rates, could cause our cost of revenues, gross profit and operating income to fluctuate. See Note 19 to our consolidated financial statements included elsewhere in this report.

#### Interest rate risk

We invest our cash balances in each country in local currency in bank deposits and therefore, we are exposed to interest rate fluctuation in those currencies, but we do not believe such risks to be material. We do not use derivative financial instruments to limit exposure to interest rate risk.

#### ITEM 12. DESCRIPTIONS OF SECURITIES OTHER THAN EQUITY SECURITIES

Not applicable.

#### PART II

#### ITEM 13. DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES

Not applicable

#### ITEM 14.A MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS

None

#### ITEM 15. CONTROLS AND PROCEDURES

(A) Disclosure Controls and Procedures

Our co-chief executive officers and chief financial officer, after evaluating the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e) of the Securities Exchange Act of 1934, as amended) as of December 31, 2018 have concluded that, as of such date, our disclosure controls and procedures were effective to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our co-chief executive officers and chief financial officer, to allow timely decisions regarding required disclosure and is recorded, processed, summarized and reported within the periods specified by the SEC's rules and forms.

(B) Management's Annual Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over our financial reporting. Internal control over financial reporting is designed to provide reasonable assurance to our management and the board of directors regarding the reliability of financial reporting and the preparation and fair presentation of published financial statements. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Therefore, even those systems determined to be effective can provide only reasonable assurances with respect to financial statement preparation and presentation. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may decline.

Our management assessed the effectiveness of our internal control over financial reporting, as of December 31, 2018. In making this assessment, our management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control—Integrated Framework (2013 Framework).



Based on such assessment, our management has concluded that, as of December 31, 2018, our internal control over financial reporting is effective.

We have excluded from our assessment the internal control over financial reporting of Ituran Spain Holding S.L. (formerly: Road Track Holding, S.L.), which we acquired September 13, 2018, as it was determined that management could not complete an assessment of the internal control over financial reporting of the acquired business in the period between the acquisition date and the date of management's assessment date. Total assets and revenues of this acquisition represent approximately 28% and 14%, respectively, of the related consolidated financial statement amounts as of and for the year ended December 31, 2018.

This exclusion is in accordance with the SEC's general guidance that an assessment of a recently acquired business may be omitted from our scope in the year of acquisition.

Fahn Kanne & Co. Grant Thornton Israel, our independent registered public accounting firm, has issued an attestation report on our internal control over financial reporting, as of December 31, 2018 and such report is included elsewhere in this Form 20 -F.

#### Change in Internal Control over Financial Reporting

There have not been any changes in our internal control over financial reporting during the year ended December 31, 2018 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

(C) Attestation Report of the Registered Public Accounting Firm.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Stockholders

ITURAN LOCATION AND CONTROL LTD.

Fahn Kanne & Co.  
Head Office  
32 Hamasger Street  
Tel-Aviv 6721118,  
ISRAEL  
PO Box 36172, 6136101

T +972 3 7106666  
F +972 3 7106660  
www.gtfk.co.il

Opinion on internal control over financial reporting

We have audited the internal control over financial reporting of Ituran Location and Control Ltd. and Subsidiaries (the “Company”) as of December 31, 2018, based on criteria established in the 2013 Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO”). In our opinion, based on our audit and the report of the other auditors, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on criteria established in the 2013 Internal Control—Integrated Framework issued by COSO.

We did not audit the internal control over financial reporting of Ituran de Argentina S.A. (Ituran Argentina), a wholly-owned subsidiary, whose financial statements reflect total assets and revenues constituting 2.2% and 4.2%, respectively, of the related consolidated financial statement amounts as of and for the year ended December 31, 2018. Ituran Argentina's internal control over financial reporting was audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to Ituran Argentina's internal control over financial reporting in relation to the Company taken as a whole, is based solely on the report of the other auditors.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (“PCAOB”), the consolidated financial statements of the Company as of and for the year ended December 31, 2018, and our report dated April 30, 2019, expressed an unqualified opinion on those financial statements.

Basis for opinion

The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying management’s report on internal control over financial reporting. Our responsibility is to express an opinion on the Company’s internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit and the report of the other auditors provides a reasonable basis for our opinion.

Our audit of, and opinion on, the Company’s internal control over financial reporting does not include the internal control over financial reporting of Road Track Holding, S. L., a majority owned subsidiary, whose financial

statements reflect total assets and revenues constituting 28% and 14%, respectively, of the related consolidated financial statement amounts as of and for the year ended December 31, 2018. As indicated in Management's Report, Road Track Holding, S. L. was acquired on September 13, 2018. Management's assertion on the effectiveness of the Company's internal control over financial reporting excluded internal control over financial reporting of Road Track Holding, S. L.

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Definition and limitations of internal control over financial reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ FAHN KANNE & CO. GRANT THORNTON ISRAEL  
Certified Public Accountants (Isr.)

Tel-Aviv, Israel  
April 30, 2019

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Shareholders  
Ituran de Argentina S.A.

Opinion on internal control over financial reporting

We have audited the internal control over financial reporting of Ituran de Argentina S.A. (the “Company”) as of December 31, 2018, based on criteria established in the 2013 Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO”). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on criteria established in the 2013 Internal Control—Integrated Framework issued by COSO.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (“PCAOB”), the financial statements of the Company as of and for the year ended December 31, 2018, and our report dated January 28, 2019 expressed an unqualified opinion on those financial statements.

Basis for opinion

The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Financial Statements. Our responsibility is to express an opinion on the Company’s internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and limitations of internal control over financial reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Gustavo Chesta  
Estudio Urien & Asociados  
Buenos Aires, Argentina  
January 28, 2019

## ITEM 16. [RESERVED]

## ITEM 16A. AUDIT COMMITTEE FINANCIAL EXPERT

Our board of directors determined that Mr. Israel Baron, one of our independent directors, is an “audit committee financial expert”, as defined by the applicable regulations promulgated under Section 407 of the Sarbanes-Oxley Act. For information concerning the experience of Mr. Baron, please refer to Item 6.A – Directors and Senior Management, above.

## ITEM 16B. CODE OF ETHICS

In 2005, we adopted a Code of Ethics that applies to our senior management, including chief executive officer, chief financial officer, internal auditor and other individuals performing similar functions. Code of Business Conduct and Ethics was revised on February 26, 2017 as part of our Internal Compliance Program. The amendments were imposing on our employee’s stricter rules on compliance with Intellectual properties laws, compliance with Foreign Corrupt Practices Act, restrictions and rules on posting information on Ituran on social media and online networking websites, adding additional disciplinary measures and providing contact details of our compliance officer. The Code of Business Conduct and Ethics has been posted on our website at [www.ituran.com](http://www.ituran.com).

## ITEM 16C. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Fahn Kanne & Co. Grant Thornton Israel (“Grant Thornton”), has served as our independent auditors. On December 12, 2018 they have been re-elected by our shareholders to serve as our independent auditors for the year 2018, until the next general meeting of the shareholders. The following table presents aggregate fees for professional audit services and other services rendered by Grant Thornton, for 2017 and 2018:

	2017	2018
	(in thousands, USD)	
Audit Fees <sup>(1) (3)</sup>	307	381
Tax Fees <sup>(2)</sup>	7	6
Total	314	387

The audit fees for the years ended December 31, 2017 and 2018 respectively, were for professional services (1) rendered for the audits of our annual consolidated financial statements, review of consolidated quarterly financial statements, statutory audits of Ituran.

(2) Consists of all tax related services.

(3) The majority of the increase in audit fees relate to the acquisition of RTH.

Our audit committee has approved the above audit and non-audit services provided by Grant Thornton, during the years 2017 and 2018.

## ITEM 16D. EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES

Not applicable.

## ITEM 16E. PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS

During 2018, the Company did not purchase any of its shares.

ITEM 16F. CHANGES IN REGISTRANT'S CERTIFYING ACCOUNTANT

Not applicable.

ITEM 16G. CORPORATE GOVERNANCE

Under NASDAQ Marketplace Rule 5615(a)(3), foreign private issuers, such as our company, are permitted to follow certain home country corporate governance practices instead of certain provisions of the Rule 5600 series and the requirement to distribute annual and interim reports. A foreign private issuer that elects to follow a home country practice instead of any of such provisions, must disclose in its annual reports each requirement that it does not follow, describe the home country practice followed by the company in lieu of such requirements, satisfy the voting rights (Rule 5640) requirements, have an audit committee that satisfies Rule 5605(c)(3), and ensure that such audit committee's members meet the independence requirement in Rule 5605(c)(2)(A). In reliance upon Rule 5615(a)(3), as a foreign private issuer, we have elected to follow our home country practices, absent home country rules requiring otherwise, in lieu of certain Nasdaq Marketplace Rules. Specifically, in Israel, it is not required that a public company have (i) a majority of independent board members or that independent directors have regularly scheduled meetings at which only independent directors are present, or (iii) independent oversight of director nominations. As a result, we have elected to follow Israeli law regarding the independence requirements of our board of directors. See "External directors" above. In addition, our board of directors has not appointed a nominating committee and, instead, elects to follow Israeli law, which provides that a company may determine its method of nominating its directors.



ITEM 16H. MINE SAFETY DISCLOSURE

Not applicable.

PART III

ITEM 17. FINANCIAL STATEMENTS

See “Item 18—Financial Statements.”

ITEM 18. FINANCIAL STATEMENTS

The following consolidated financial statements and related registered public accounting firms’ reports are filed as part of this annual report:

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ITEM 19. EXHIBITS

Description of Document

- 1.1 Amended and Restated Articles of Association of the Company <sup>(7)</sup>
- 1.2 Form of Memorandum of Association of the Company (English Translation) <sup>(1)</sup>  
Shareholders Agreement, dated May 18, 1998, by and between Moked Ituran Ltd., Moked Services, Information,
- 2.1 Management, Investments, Yehuda Kahane Ltd., F.K. Generators and Equipment Ltd., Gideon Ezra, Ltd.,  
Efraim Sheratzky, and Yigal Shani (English translation). <sup>(1)</sup>  
Form of Amendment to Shareholders Agreement dated May 18, 1998, by and between Moked Ituran Ltd.,
- 2.2 Moked Services, Information, Management and Investments, Yehuda Kahane Ltd., F.K. Generators and  
Equipment Ltd., Gideon Ezra, Ltd., Efraim Sheratzky and/or T.S.D. Holdings Ltd., and Yigal Shani and/or  
G.N.S. Holdings Ltd. (English translation). <sup>(1)</sup>  
Form of the second Amendment to Shareholders Agreement dated May 18, 1998, by and between Moked Ituran
- 2.3 Ltd., Moked Services, Information, Management and Investments, Yehuda Kahane Ltd., F.K. Generators and  
Equipment Ltd., Gideon Ezra, Ltd., Efraim Sheratzky and/or T.S.D. Holdings Ltd., and Yigal Shani and/or  
G.N.S. Holdings Ltd. (English translation). <sup>(5)</sup>
- 4.1 Consulting Services Agreement, dated March 23, 1998, by and between the Registrant and Yehuda Kahane Ltd.,  
including addendum thereof, as of May 25, 2003 (English translation). <sup>(1)</sup>
- 4.2 Unprotected Lease Agreement, dated February 7, 2002, by and between Mofari Ltd. and the Registrant and  
addendum thereof, dated February 19, 2002 (English translation) <sup>(1)</sup>  
Addendum to February 7, 2002 Unprotected Lease Agreement, by and between Mofari Ltd. and the Registrant,  
dated October 31, 2012. <sup>(6)</sup>
- 4.3 Lease Agreement, dated May 29, 2002, by and between Rinat Yogev Nadlan and Ituran Cellular  
Communication Ltd. (English translation). <sup>(1)(4)</sup>
- 4.4 Lease Agreement, dated March 16, 2000, by and between Teleran Localizacao e Controle Ltda. and T4U  
Holding B.V., and addendum thereof, dated May 31, 2000. <sup>(1)</sup>
- 4.5 Form of Directors' Letter of Indemnity (English translation). <sup>(6)</sup>
- 4.6 Frame Product and Services Purchase Agreement dated January 1, 2008 by and between Ituran Location and  
Control Ltd. and Telematics Wireless Ltd. <sup>(2) \*</sup>
- 4.7 Radio Location System License Agreement, dated July 13, 2004, by and between Teletrac, Inc., and  
Telematics Wireless Ltd. <sup>(1)</sup>
- 4.8 Ituran Location & Control Compensation Policy, as approved on November 7, 2016. <sup>(7)</sup>
- 4.9 Service Agreement, dated as of February 1, 2014, by and among Ituran Location &Control Ltd., Izzy  
Sheratzky and A. Sheratzky Holdings Ltd. (English Translation). <sup>(6)</sup>
- 4.9(a) Addendum dated April 4, 2017 to the Service Agreement, dated as of February 1, 2014, by and among Ituran  
Location &Control Ltd., Izzy Sheratzky and A. Sheratzky Holdings Ltd. <sup>(7)</sup>
- 4.10 Service Agreement, dated as of February 1, 2014, by and among Ituran Location & Control Ltd., ORAS  
Capital Ltd. and Eyal Sheratzky. <sup>(6)</sup>
- 4.10 (a) Addendum dated April 4, 2017 to the Service Agreement, dated as of February 1, 2014, by and among Ituran  
Location &Control Ltd., ORAS Capital Ltd. and Eyal Sheratzky. <sup>(7)</sup>
- 4.11 Service Agreement, dated as of February 1, 2014, by and among Ituran Location & Control Ltd., Galnir  
Management and Investments Ltd. and Nir Sheratzky. <sup>(6)</sup>

4.11 Addendum dated April 4, 2017 to the Service Agreement, dated as of February 1, 2014, by and among Ituran  
(a) Location & Control Ltd., Galnir Management and Investments Ltd. and Nir Sheratzky. (7)

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4.12 Service Agreement, dated as of February 1, 2014, by and among E-Com Global Electronic Commerce Ltd., ZERO-TO-ONE S.B.L. INVESTMENTS LTD. and Gil Sheratzky. (6)

4.12 Addendum dated April 4, 2017 to the Service Agreement, dated as of February 1, 2014, by and among (a) E-Com Global Electronic Commerce Ltd., ZERO-TO-ONE S.B.L. INVESTMENTS LTD. and Gil Sheratzky. (7)

4.13 Purchase Agreement, dated as of July 23, 2018, by and among Ituran Location & Control Ltd. and Yomuna Investments S.L., Viatka Investments S.L., I-Gelt Holdings, LLC, East Holdings, LLC and Road Track Holding S.L.\*\*\*

8 List of significant subsidiaries.

12.1 Certifications by co-chief executive officers as required by Rule 13a-14(a).

12.2 Certification by person serving in the capacity of chief financial officer as required by Rule 13a-14(a).

13 Certifications by the co-chief executive officers and the person serving in the capacity of chief financial officer as required by Rule 13a-14(b) and Section 1350 of Chapter 63 of Title 18 of the United States Code.

14.1 Consent of independent registered accounting firm to incorporation by reference.

14.2 Consent of independent registered public accounting firm to incorporation by reference.

(1) Filed as an exhibit to the Registrant's Registration Statement on Form F-1 (File No. 333-128028) filed on September 23, 2005 and incorporated herein by reference.

(2) Filed as an exhibit to the annual report on Form 20-F for the year ended December 31, 2007 and incorporated herein by reference.

(3) Filed as an exhibit to the annual report on Form 20-F for the year ended December 31, 2010 and incorporated herein by reference.

(4) The current lessee under this agreement is the Registrant.

(5) Filed as an exhibit to Form 13G of Yehuda Kahane for the year ended December 31, 2014, filed on February 17, 2015, and incorporated herein by reference.

(6) Filed as an exhibit to the annual report on Form 20-F for the year ended December 31, 2013 and incorporated herein by reference.

(7) Filed as an exhibit to the annual report on Form 20-F for the year ended December 31, 2016 and incorporated herein by reference.

\* Certain portions of this exhibit have been omitted pursuant to an order granting confidential treatment by the United States Securities and Exchange Commission. The omitted non-public information has been filed with the United States Securities and Exchange Commission

\*\* Previously filed

\*\*\* Certain portions of this exhibit have been omitted.

ITURAN LOCATION AND CONTROL LTD.

Consolidated Financial Statements  
as of December 31, 2018

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ITURAN LOCATION AND CONTROL LTD.

Consolidated Financial Statements  
as of December 31, 2018

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM  
Board of Directors and Shareholders  
ITURAN LOCATION AND CONTROL LTD.

Fahn Kanne & Co.  
Head Office  
32 Hamasger Street  
Tel-Aviv 6721118,  
ISRAEL  
PO Box 36172,  
6136101

T +972 3 7106666  
F +972 3 7106660  
www.gtfk.co.il

#### Opinion on the financial statements

We have audited the accompanying consolidated balance sheets of Ituran Location and Control Ltd. and subsidiaries (the “Company”) as of December 31, 2018 and 2017, the related consolidated statements of income, comprehensive income, changes in equity, and cash flows for each of the three years in the period ended December 31, 2018, and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018, in conformity with accounting principles generally accepted in the United States of America.

We did not audit the financial statements of Ituran de Argentina S.A. (Ituran Argentina), a wholly owned subsidiary of the Company, which statements reflect total assets constituting 2.2% and 5.0%, respectively, of consolidated total assets as of December 31, 2018 and 2017, and revenues of 4.2%, 6.5% and 7.4%%, respectively, of consolidated total revenues for the years ended December 31, 2018, 2017 and 2016. Those statements were audited by other auditors, whose report thereon has been furnished to us, and our opinion insofar as it relates to the amounts included for Ituran Argentina, is based solely on the report of the other auditors.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (“PCAOB”), the Company’s internal control over financial reporting as of December 31, 2018, based on criteria established in the 2013 Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO”), and our report dated April 30, 2019 expressed an unqualified opinion.

#### Basis for opinion

These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on the Company’s financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

#### Certified Public Accountants

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We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ FAHN KANNE & CO. GRANT THORNTON ISRAEL  
Certified Public Accountants (Isr.)

We have served as the Company's auditor since 1997.

Tel-Aviv, Israel  
April 30, 2019

Certified Public Accountants  
Fahn Kanne & Co. is the Israeli member firm of Grant Thornton International Ltd

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Shareholders Ituran de Argentina S.A.

Opinion on the financial statements

We have audited the accompanying balance sheets of Ituran de Argentina S.A. (the “Company”) as of December 31, 2018 and 2017, the related statements of income, comprehensive income, changes in equity, and cash flows for each of the three years in the period ended December 31, 2018, and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018, in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (“PCAOB”), the Company’s internal control over financial reporting as of December 31, 2018, based on criteria established in the 2013 Internal Control— Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO”), and our report dated January 28, 2019 expressed an unqualified opinion.

Basis for opinion

These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on the Company’s financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

We have served as the Company's auditor since 2006.

Gustavo Chesta  
Estudio Urien & Asociados  
Buenos Aires, Argentina  
January 28, 2019

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## ITURAN LOCATION AND CONTROL LTD.

## CONSOLIDATED BALANCE SHEETS

(in thousands)	US dollars	
	December 31, 2018	2017
Current assets		
Cash and cash equivalents	51,398	36,906
Investment in marketable securities	1,897	3,559
Accounts receivable (net of allowance for doubtful accounts)	54,261	41,009
Other current assets (Note 2)	52,983	41,394
Inventories (Note 4)	28,367	14,244
	188,906	137,112
Long-term investments and other assets		
Investments in affiliated companies (Note 5A)	4,872	14,839
Investments in other companies (Note 5B)	2,772	1,382
Other non-current assets (Note 6)	3,222	939
Deferred income taxes (Note 16)	12,127	8,398
Funds in respect of employee rights upon retirement	9,497	9,627
	32,490	35,185
Property and equipment, net (Note 7)	50,460	39,047
Intangible assets, net (Note 8)	39,040	38
Goodwill (Note 9)	62,896	3,777
Total assets	373,792	215,159

The accompanying notes are an integral part of the consolidated financial statements.

## ITURAN LOCATION AND CONTROL LTD.

## CONSOLIDATED BALANCE SHEETS

(in thousands, except share data)	US dollars	
	December 31, 2018	2017
Current liabilities		
Credit from banking institutions (Note 10)	10,559	48
Accounts payable	23,987	23,264
Deferred revenues	37,671	12,796
Other current liabilities (Note 11)	32,475	29,644
	104,692	65,752
Long-term liabilities		
Deferred income taxes (Note 16)	6,458	-
Loan from bank institution (Note 10)	62,622	-
Liability for employee rights upon retirement	14,801	14,062
Provision for contingencies	201	400
Deferred revenues	8,221	1,241
Other non-current	325	475
Obligation to purchase non-controlling interests ((Notes 1Y,3)	16,272	-
	108,900	16,178
Contingent liabilities (Note 12)		
Equity:		
Stockholders' equity (Note 13)		
Share capital – ordinary shares of NIS 0.33 par value:	1,983	1,983
Authorized – December 31, 2018 and 2017 – 60,000,000 shares		
Issued and outstanding – December 31, 2018 and 2017 – 23,475,431 shares		
Additional paid- in capital	78,680	71,550
Accumulated other comprehensive income	(20,604 )	(9,754 )
Retained earnings	129,580	92,065
Purchase price adjustment to be settled in shares (Note 3)	(10,800 )	-
Treasury stock at cost – December 31, 2018 and 2017 – 2,133,825 shares	(25,146 )	(30,054 )
Stockholders' equity	153,693	125,790
Non-controlling interests	6,507	7,439
Total equity	160,200	133,229
Total liabilities and equity	373,792	215,159

The accompanying notes are an integral part of the consolidated financial statements.

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## ITURAN LOCATION AND CONTROL LTD.

## CONSOLIDATED STATEMENTS OF INCOME

(in thousands except earnings per share)	US dollars		
	Year ended December 31,		
	2018	2017	2016
Revenues:			
Telematics services	181,357	169,752	141,940
Telematics products	71,978	64,884	57,634
	253,335	234,636	199,574
Cost of revenues:			
Telematics services	70,329	60,256	50,633
Telematics products	55,678	54,996	46,910
	126,007	115,252	97,543
Gross profit	127,328	119,384	102,031
Research and development expenses	6,223	3,160	2,895
Selling and marketing expenses	11,340	12,246	10,074
General and administrative expenses	47,693	47,590	40,228
Other expenses (income), net	(306 )	(147 )	836
Operating income	62,378	56,535	47,998
Other income, net (Note 14)	13,138	-	-
Financing income (expenses), net (Note 15)	717	(989 )	2,056
Income before income tax	76,233	55,546	50,054
Income tax expenses (Note 16)	(17,273 )	(17,705 )	(14,877 )
Share in gains (losses) of affiliated companies, net (Note 5A)	4,219	8,520	(449 )
Net income for the year	63,179	46,361	34,728
Less: Net income attributable to non-controlling interest	(2,504 )	(2,567 )	(2,589 )
Net income attributable to the Company	60,675	43,794	32,139
Basic and diluted earnings per share attributable to Company's stockholders (Note 17)	2.88	2.09	1.53
Basic and diluted weighted average number of shares outstanding	21,077	20,968	20,968

The accompanying notes are an integral part of the consolidated financial statements.

## ITURAN LOCATION AND CONTROL LTD.

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(in thousands)	US dollars		
	Year ended December 31, 2018	2017	2016
Net income for the year	63,179	46,361	34,728
Other comprehensive gain (loss), net of tax:			
Foreign currency translation adjustments	(12,807)	4,238	5,558
Unrealized gains (losses) in respect of derivative financial instruments designated for cash flow hedge	1,615	(441 )	(50 )
Reclassification of net gains realized to net income	(385 )	(10 )	(731 )
Other comprehensive gain (loss), net of tax	(11,577)	3,787	4,777
Comprehensive income	51,602	50,148	39,505
Less: comprehensive income attributable to non-controlling interests	(1,777 )	(3,141 )	(2,813 )
Comprehensive income attributable to the Company	49,825	47,007	36,692

The accompanying notes are an integral part of the consolidated financial statements.

## ITURAN LOCATION AND CONTROL LTD.

## CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(in thousands)								
COMPANY STOCKHOLDERS								
Ordinary shares								
	Number	Share	Additional	Accumulated	Retained	Treasury	Non-controlling	Total
US dollars (except for number of shares)	of shares	capital amount	paid in capital	other comprehensive income	earnings	stock	interests	
Balance as of January 1, 2016	23,476	1,983	71,550	(17,520 )	57,739	(30,054)	4,123	87,821
Changes during 2016:								
Net income	-	-	-	-	32,139	-	2,589	34,728
Other comprehensive income	-	-	-	4,553	-	-	224	4,777
Dividend paid to non-controlling interests	-	-	-	-	-	-	(994 )	(994 )
Dividend paid	-	-	-	-	(13,968 )	-	-	(13,968 )
Dividend declared	-	-	-	-	(4,193 )	-	-	(4,193 )
Balance as of December 31, 2016	23,476	1,983	71,550	(12,967 )	71,717	(30,054)	5,942	108,171
Changes during 2017:								
Net income	-	-	-	-	43,794	-	2,567	46,361
Other comprehensive income	-	-	-	3,213	-	-	574	3,787
Dividend paid to non-controlling interests	-	-	-	-	-	-	(1,644 )	(1,644 )
Dividend paid	-	-	-	-	(18,452 )	-	-	(18,452 )
Dividend declared	-	-	-	-	(4,994 )	-	-	(4,994 )
Balance as of December 31, 2017	23,476	1,983	71,550	(9,754 )	92,065	(30,054)	7,439	133,229

The accompanying notes are an integral part of the consolidated financial statements.

## ITURAN LOCATION AND CONTROL LTD.

## CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (cont.)

(in thousands)

## COMPANY STOCKHOLDERS

## Ordinary shares

	Number of shares	Share capital amount	Additional paid in capital	Accumulated other comprehensive income	Retained earnings	Treasury stock	Purchase price adjustment to be settled in shares	Non-controlling interests	Total
US dollars (except for number of shares)									
Balance as of January 1, 2018	23,476	1,983	71,550	(9,754 )	92,065	(30,054)	-	7,439	133,229
Impact of change in accounting policy (Note 1Q)	-	-	-	-	(2,972 )	-	-	-	(2,972 )
As adjusted balance as of January 1, 2018	23,476	1,983	71,550	(9,754 )	89,093	(30,054)	-	7,439	130,257
Changes during 2018:									
Issuance of treasury shares (Note 3)	-	-	7,130	-	-	4,908	(10,800 )	-	1,238
Net income	-	-	-	-	60,675	-	-	2,504	63,179
Other comprehensive income	-	-	-	(10,850 )	-	-	-	(727 )	(11,577 )
Dividend paid to non-controlling interests	-	-	-	-	-	-	-	(2,709 )	(2,709 )
Dividend paid	-	-	-	-	(15,366 )	-	-	-	(15,366 )
Dividend declared	-	-	-	-	(4,822 )	-	-	-	(4,822 )
Balance as of December 31, 2018	23,476	1,983	78,680	(20,604 )	129,580	(25,146)	(10,800 )	6,507	160,200

The accompanying notes are an integral part of the consolidated financial statements.



## ITURAN LOCATION AND CONTROL LTD.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

	US dollars		
	Year ended December 31,		
(in thousands)	2018	2017	2016
Cash flows from operating activities			
Net income for the year	63,179	46,361	34,728
Adjustments to reconcile net income to net cash from operating activities:			
Depreciation, amortization and impairment of goodwill and other intangibles	14,608	13,519	11,635
Interest on long term credit	88	-	-
Gains in respect of trading marketable securities	(166 )	(397 )	(115 )
Increase in liability for employee rights upon retirement	491	1,025	890
Share in losses (gains) of affiliated companies, net	(4,219 )	(8,520 )	449
Deferred income taxes	2,346	(516 )	(1,114 )
Capital loss (gain) on sale of property and equipment, net	85	(1 )	(52 )
Gain from measurement of previously held interests at acquisition date fair value	(14,677)	-	-
Decrease (increase) in accounts receivable	6,182	(4,769 )	(4,552 )
increase in other current and non-current assets	(10,656)	(11,517)	(5,033 )
Decrease (increase) in inventories	3,580	1,632	(1,424 )
Increase (decrease) in accounts payable	(3,837 )	3,751	5,884
Increase (decrease) in deferred revenues	(3,479 )	2,238	(1,122 )
Increase (decrease) in other current and non-current liabilities	(780 )	1,101	1,298
Increase in Obligation to purchase non-controlling interests	519	-	-
Net cash provided by operating activities	53,264	43,907	41,472
Cash flows from investment activities			
Increase in funds in respect of employee rights upon retirement, net of withdrawals	(576 )	(844 )	(644 )
Capital expenditures	(21,744)	(16,159)	(13,645)
Investment in affiliated company	(1,250 )	(900 )	(8,920 )
Investment in marketable securities	(8,100 )	(8,623 )	(3,154 )
Repayment of loans from affiliated companies	7,317	6,982	1,512
Proceeds from long - term deposit	10	450	16
Investments in other companies	(1,517 )	(1,274 )	-
Proceeds from sale of property and equipment	381	315	342
Sale of marketable securities	9,594	5,368	4,633
Acquisition of subsidiary (Appendix A)	(68,969)	-	-
Net cash used in investment activities	(84,854)	(14,685)	(19,860)
Cash flows from financing activities			
Repayment of long term loan	(7,994 )	-	-
Receipt of long term credit from bank institution	81,695	-	-
Short term credit from banking institutions	(1,004 )	23	(152 )
Dividend paid	(20,219)	(22,645)	(17,088)
Dividend paid to non-controlling interests	(2,709 )	(1,644 )	(994 )
Net cash provided by (used in) financing activities	49,769	(24,266)	(18,234)

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Effect of exchange rate changes on cash and cash equivalents	(3,687 )	863	693
Net increase in cash and cash equivalents	14,492	5,819	4,071
Balance of cash and cash equivalents at beginning of year	36,906	31,087	27,016
Balance of cash and cash equivalents at end of year	51,398	36,906	31,087

Supplementary information on investing and financing activities not involving cash flows:

During the years, 2018 and 2017, the Company purchased property and equipment in an amount US\$ 11 thousand and US\$ 373 thousand, respectively, using a directly related liability.

In November 2018, the Company declared a dividend in the amount of US\$ 5 million. The dividend was paid in January 2019.

The accompanying notes are an integral part of the consolidated financial statements.

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## ITURAN LOCATION AND CONTROL LTD.

## CONSOLIDATED STATEMENTS OF CASH FLOWS (cont.)

## Appendix A - Acquisitions of a subsidiary

(in thousands)	US dollars September 13, 2018
Working capital (excluding cash and cash equivalents and deferred revenues), net	34,576
Intangible assets, net	38,583
Property and equipment, net	11,014
Liability for employee rights upon retirement	(1,337 )
Goodwill	59,402
Consideration paid by issuance of treasury stock, as adjusted	(12,038 )
Amount to be received as purchase price adjustment	10,800
Deferred income taxes	763
Other non-current assets	2,132
Fair value of previous investments in acquired companies	(24,734 )
Deferred revenues (including current portion)	(34,048 )
Obligation to purchase non-controlling interests	(16,144 )
Net cash used to pay for the Acquisition	68,969

## Supplementary disclosure of cash flow information

(in thousands)	US dollars		
	Year ended December 31,		
	2018	2017	2016
Interest paid	1,266	2,651	324
Income taxes paid, net of refunds	15,533	22,891	17,699

The accompanying notes are an integral part of the consolidated financial statements.

ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. General

1. Operations

Ituran Location and Control Ltd. (the “Company”) commenced operations in 1994. The Company and its subsidiaries (the “Group”) are engaged in the provision of Location based Telematics services and machine-to-machine Telematics products for use in stolen vehicle recovery, fleet management and other applications.

On September 13, 2018 the company closed the acquisition of 81.3% of the shares of Road Track Holding S.L (“Road Track”), a telematics’ company operating primarily in the Latin American region.

The company paid the shareholders of Road Track \$91.7 million for 81.3% of the company's shares, valuing the company at approximately \$113 million. Of this, \$75.7 million was paid in cash, through a debt facility provided by Ituran’s lending bank (See Note 10). An additional \$12 million was paid in the company shares. The remaining \$4 million will be paid out of the company’s equity as a bonus over the coming three years to the senior management of Road Track who will remain with the company through the end of that period. The final consideration paid to the sellers was subject to downward adjustments depending on the full year 2018 performance of Road Track (See Note 3).

2. Functional currency and translation to the reporting currency

The functional currency of the Company and its subsidiaries located in Israel (except those that are held through the subsidiary “Road track”) is the New Israeli Shekel (“NIS”), which is the local currency in which those entities operate. The functional currency of the foreign subsidiaries located in Brazil is the Brazilian Real and the functional currency of the rest of the subsidiaries is the US Dollar.

The consolidated financial statements of the Company and all of its subsidiaries were translated into U.S. dollars in accordance with the standards of the Financial Accounting Standards Board (“FASB”). Accordingly, assets and liabilities were translated from local currencies to U.S. dollars using yearend exchange rates, and income and expense items were translated at average exchange rates during the year.

Gains or losses resulting from translation adjustments (which result from translating an entity’s financial statements into U.S. dollars if its functional currency is different than the U.S. dollar) are reported in other comprehensive income and are reflected in equity, under “accumulated other comprehensive income (loss)”. Translation gains and losses resulting from changes in exchange rates used in the translation of intercompany balances that are long term investment nature (i.e. which their settlement is not planned or anticipated) are also included in other comprehensive income (loss).

When an economy in which a foreign entity of the group operates, becomes highly inflationary environment (an economy with a cumulative inflation rate of approximately 100% or more over a three-year period), the financial statements of that foreign entity are remeasured as if its functional currency is the reporting currency of its parent.

## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

## A. General (cont.)

## 2. Functional currency and translation to the reporting currency (cont.)

Balances denominated in, or linked to foreign currency are stated on the basis of the exchange rates prevailing at the balance sheet date. For foreign currency transactions included in the statement of income, the exchange rates applicable on the relevant transaction dates are used. Transaction gains or losses arising from changes in the exchange rates used in the translation of such balances are carried to financing income or expenses as applicable.

The following table presents data regarding the dollar exchange rate of relevant currencies and the Israeli CPI:

	Exchange rate of one US dollar			Israeli CPI <sup>(*)</sup>
	NIS	Real	Argentinian Pezo (**)	
At December 31,				
2018	3.748	3.8748	37.801	113.95 points
2017	3.467	3.3080	18.774	113.05 points
2016	3.845	3.2591	15.850	112.59 points
Increase (decrease) during the year:				
2018	8.10 %	17.13 %	101.35	% 0.8 %
2017	(9.83 )%	1.50 %	18.45	% 0.4 %
2016	(1.46 )%	(16.54 )%	21.87	% (0.2 )%

(\*)Based on the Index for the month ending on each balance sheet date, on the basis of 2008 average 100.

(\*\*)commencing the third quarter of 2018 the Argentinian economy declared as a hyperinflationary economy (See above).

## 3. Basis of presentation

The consolidated financial statements were prepared in accordance with accounting principles generally accepted in the United States of America ("US GAAP").

## 4. Use of estimates in the preparation of financial statements

The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from the estimates.

As applicable to these consolidated financial statements, the most significant estimates and assumptions relate to legal contingencies, valuation of goodwill and intangibles, impairment of goodwill, obligation to purchase non-controlling interests, revenue recognition and related deferred expenses (contract costs), deferred taxes and tax liabilities.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

B. Principles of consolidation

The consolidated financial statements include the accounts of the Company and all of its subsidiaries. In these financial statements, the term “subsidiary” refers to a company over which the Company exerts control (ownership interest of more than 50%), and the financial statements of which are consolidated with those of the Company. Significant intercompany transactions and balances are eliminated upon consolidation; profits from intercompany sales, not yet realized outside of the Group, are also eliminated. Non-controlling interests are presented in equity.

Changes in the Company ownership interest in a subsidiary while the control is retained are accounted for as equity transactions and accordingly no gain or loss is recognized in consolidated net income or comprehensive income. Upon such transaction, the carrying amount of the non-controlling interest is adjusted to reflect the change in its ownership interest in the subsidiary and any difference between the fair value of the consideration received or paid and the amount by which the non-controlling interest was adjusted is recognized in additional paid-in capital.

C. Cash and cash equivalents

The Group considers all highly liquid investments, which include short-term bank deposits that are not restricted as to withdrawal or use, and short-term debentures, with original periods to maturity not exceeding three months, to be cash equivalents.

D. Marketable securities

Until December 31, 2017, The Company accounted for investments in debt and equity securities in accordance with ASC Topic 320-10, "Investments - Debt and Equity Securities" (“ASC Topic 320-10”).

According to ASC Topic 320, investments in securities that are categorized as trading securities are stated at market value and the changes in market value are charged to financing income or expenses. Management determined the appropriate classification of such investments in debt and equity securities at the time of purchase and reassessed such determination at each balance sheet date.

Commencing January 1, 2018 and upon the adoption of ASU 2016-01- Financial Instruments—Overall (Subtopic 825-10), the Company continue to account for its investments in debt securities in accordance with ASC Topic 320-10, which is now applicable to Debt Securities only, while equity securities are accounted for in accordance with ASC Topic 321-10, "Investments - Equity Securities" (“ASC Topic 321-10”).

According to ASC Topic 321-10, equity securities with readily determinable fair value are measured upon initial recognition and in subsequent periods at fair value with gains and losses reported periodically in earnings as financing income or expenses.

The investments in debt and equity securities that were held by the Company during the reported periods and were subject to the provisions of ASC Topic 320-10 were designated by management as trading securities.

Changes in fair value measurement of debt and equity securities for the years 2018, 2017 and 2016 amounted to approximately US\$ 166,000, US\$ 397,000 and US\$ 115,000, respectively.

E. Treasury stock

Company shares held by the Company are presented as a reduction of equity, at their cost, under the caption “Treasury Stock”. Gains and losses upon sale of these shares, net of related income taxes, are recorded as additional paid in capital.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

F. Allowance for doubtful accounts

The allowance for doubtful accounts is determined with respect to amounts the Group has determined to be doubtful of collection. In determining the allowance for doubtful accounts, the Company considers, among other things, its past experience with customers, the length of time that the balance is past due, the customer's current ability to pay and available information about the credit risk on such customers. See also Note 20A.

The allowance in respect of accounts receivable at December 31, 2018 and 2017 was US\$ 3,512,000 and US\$ 2,532,000, respectively.

G. Inventories

Inventories are stated at the lower of cost or net realizable value. Cost is determined as follows: raw materials and finished products – mainly on the basis of first-in, first-out (FIFO).

H. Investment in affiliated companies

Investments in companies in which the Group has significant influence (ownership interest of between 20% and 50%) but less than controlling interests, are accounted for by the equity method. Income on intercompany sales, not yet realized outside of the Group, was eliminated. The Company also reviews these investments for impairment whenever events indicate the carrying amount may not be recoverable.

In accordance with ASC Topic 323-10-40-1, a change in the Company's proportionate share of an investee's equity, resulting from issuance of shares by the investee to third parties, is accounted for as if the Company had sold a proportionate share of its investment. Any gain or loss resulting from an investee's share issuance is recognized in earnings.

When the company obtain control of an affiliated company that was accounted for by the equity method, the investment is then remeasured at its fair value as of the date of which control was obtained and any remeasurement gain or loss is recognized in earnings.

Management evaluates investments in affiliated companies, for evidence of other-than-temporary declines in value. Such evaluation is dependent on the specific facts and circumstances and includes analysis of relevant financial information (e.g. budgets, business plans, financial statements, etc.). During 2018 and 2017, no impairment was identified.

Investments in companies in which the company no longer has significant influence, are classified as "investments in other companies". See I. below.

I. Investment in other company

Until December 31, 2017, Non-marketable investments in shares of other companies without readily determinable fair values (in which the Company does not have a controlling interest nor significant influence) was accounted for at cost, net of write down for any permanent decrease in value.

Upon the adoption of ASU 2016-01 Financial Instruments—Overall (Subtopic 825-10):

Recognition and Measurement of Financial Assets and Financial Liabilities, equity investments without readily determinable fair values are measured at cost, less impairment, and plus or minus subsequent adjustments for observable price changes. Periodic changes in the basis of these equity investments are reported in current earnings. In addition, at each reporting period a qualitative assessment is performed to identify impairment. When a qualitative assessment indicates an impairment exists, the Company estimates the fair value of the investment and recognize in current earnings an impairment loss equal to the difference between the fair value and the carrying amount of the equity investment.

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

## J. Derivatives

The group applies the provisions of ASC Topic 815, "Derivatives and Hedging". In accordance with ASC Topic 815, all the derivative financial instruments are recognized as either assets or liabilities on the balance sheet at fair value. The accounting for changes in the fair value of a derivative financial instrument depends on whether it has been designated and qualifies as part of a hedging relationship and further, on the type of hedging relationship. For derivative financial instruments that are designated and qualify as hedging instruments, a company must designate the hedging instrument, based upon the exposure being hedged, as a fair value hedge, cash flow hedge or a hedge of a net investment in a foreign operation.

From time to time the Company carries out transactions involving foreign exchange derivative financial instruments (forward exchange contracts) which are mostly designed to hedge the cash flows expected to be paid with respect to forecasted monthly purchases of inventory, denominated in currencies other than the functional currency of the Company. Such transactions were designated as hedging instruments on the date that the Company entered into such derivative contracts, and were determined to qualify as cash flow hedges under ASC Topic 815.

Until December 31, 2017 (the date of early adoption of ASU 2017-12 - see Note 1AA), the effective portion of the changes in fair value of the derivative instruments designated for hedging purposes was reported as other comprehensive income (loss), net of tax under the caption "unrealized gains (losses) in respect of derivative financial instruments designated for cash flow hedge" and was reclassified to the statements of income when the hedged transaction realizes. During the reporting periods, up and until December 31, 2017, the gains or losses required to be recognized in earnings for hedge ineffectiveness were insignificant.

Commencing January 1, 2018, the entire changes in fair value of the derivative instruments designated for hedging purposes that were determined as qualifying for hedging purposes (including the ineffective components of the hedging relationship) were reported as other comprehensive income (loss), net of tax under the caption "unrealized gains (losses) in respect of derivative financial instruments designated for cash flow hedge" and were reclassified to the statements of income when the hedged transaction realizes.

See also Note 20B for further information regarding the hedging activities of the Company.

## K. Property and equipment

Property and equipment are stated at cost, net of accumulated depreciation. Depreciation is calculated using the 1. straight-line method over the estimated useful lives of the assets. Leasehold improvements are depreciated on the straight-line method over the shorter of the estimated useful life of the property or the duration of the lease.

## 2. Rates of depreciation:

	%
Operating equipment (mainly 20%-33%)	6.5-33
Office furniture, equipment and computers	7-33
Buildings	2.5
Vehicles	15
Leasehold improvements	

Duration of the lease which  
is less or equal to useful life.

L. Impairment of long-lived assets

The Group's long-lived assets (including finite-lived intangible assets) are reviewed for impairment, whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to the future undiscounted cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the asset exceeds its fair value (see also Note 1N).

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

M. Income taxes

The Group accounts for income taxes in accordance with ASC Topic 740-10, "Income Taxes". According to this guidance, deferred income taxes are determined utilizing the asset and liability method based on the estimated future tax effects of differences between the financial accounting and the tax bases of assets and liabilities under the applicable tax law. Deferred tax balances are computed using the tax rates expected to be in effect at the time when these differences reverse. Valuation allowances in respect of the deferred tax assets are provided for if, based upon the weight of available evidence, it is more likely than not that all or a portion of the deferred income tax assets will not be realized.

US GAAP provides that the tax effects from an uncertain tax position can be recognized in the financial statements only if the position is "more-likely-than-not" to be sustained were to be challenged by a taxing authority. The assessment of a tax position is based solely on the technical merits of the position, without regard the likelihood that the tax position may be challenged. If an uncertain tax position meets the "more-likely-than-not" threshold, the largest amount of tax benefit that is greater than 50% likely to be recognized upon ultimate settlement with the taxing authority is recorded.

Following the initial application of ASU 2015-17 which became effective on January 1, 2017, deferred tax balances are presented as non-current amounts.

The Company recognizes interest as interest expenses (among financing expenses) and penalties, if any, related to unrecognized tax benefits in its provision for income tax.

N. Goodwill and intangible assets

Goodwill represents the excess of the purchase price over the fair value of the identifiable net assets acquired in business combinations accounted for in accordance with the "purchase method" and is allocated to reporting units at acquisition. Goodwill is not amortized but rather tested for impairment at least annually in accordance with the provisions of ASC Topic 350, "Intangibles - Goodwill and Other".

The company elected to perform the goodwill annual impairment test for its operating units as follows:

An amount of approximately \$59.4 million (resulted from the acquisition described in Note 3) will be tested on June 30, of each year, or more often if indicators of impairment are present. As of the date of issuance of the 2018 consolidated financial statements, the company did not complete the assignment of such goodwill to the reporting units. The allocation will be completed before the performance of the next annual impairment test.

An amount of approximately \$3.5 million relates to two different reporting units (resulted from past acquisitions) are tested at December 31 of each year, or more often if indicators of impairment are present.

As required by ASC Topic 350, the Company chooses either to perform a qualitative assessment whether the two-step goodwill impairment test is necessary or proceeds directly to the two-step goodwill impairment test. Such determination is made for each reporting unit on a stand-alone basis. The qualitative assessment includes various factors such as macroeconomic conditions, industry and market considerations, cost factors, overall financial performance, earnings multiples, gross margin and cash flows from operating activities and other relevant factors.

When the Company chooses to perform a qualitative assessment and determines that it is more likely than not (more than 50 percent likelihood) that the fair value of the reporting unit is less than its carrying value, then the Company proceeds to the two-step goodwill impairment test. If the Company determines Otherwise, no further evaluation is necessary.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

N. Goodwill and intangible assets (cont.)

1. (cont.)

When the Company decides or is required to perform the two-step goodwill impairment test, the Company compares the fair value of the reporting unit to its carrying value ("step 1"). If the fair value of the reporting unit exceeds the carrying value of the reporting unit net assets (including the goodwill allocated to such reporting unit), goodwill is considered not to be impaired, and no further testing is required. If the carrying value exceeds the fair value of the reporting unit, then the implied fair value of goodwill is determined by subtracting the fair value of all the identifiable net assets from the fair value of the reporting unit. An impairment loss is recorded for the excess, if any, of the carrying value of the goodwill allocated to the reporting unit over its implied fair value ("step 2").

The Company applies assumptions that market participants would consider in determining the fair value of each reporting unit and the fair value of the identifiable assets and liabilities of the reporting units, as applicable.

As of December 31, 2018, the Company had two reporting units (related to its previous business) that include goodwill (two in 2017 and two in 2016). As described above, the company did not complete the assignment of goodwill resulted from the acquisition described in Note 3, which is expected to be allocated to new reporting units under the existing reporting segments.

The Company performed a qualitative assessment for two reporting units as of December 31, 2018 and 2017, and concluded that the qualitative assessment did not result in a more likely than not indication of impairment, and therefore no further impairment testing was required, with respect to such units.

Intangible assets with finite lives (As of December 31, 2018, the Balance of intangible assets consist of customer 2. relationship, technology and others) are amortized using the straight-line basis over their useful lives, to reflect the pattern in which the economic benefits of the intangible assets are consumed or otherwise used up.

As a part of the acquisition of describe in Notes 1A,3 the company got control over intangible assets in a fair value of approximately US\$ 38,583 thousand.

As of December 31, 2018, the intangible assets are amortized as follows:

	Years
Customer relationship	8
Technology services	8
Other	5

Recoverability of intangible assets is measured as described in Note 1L above.

O. Contingencies

The Company and its subsidiaries are involved in certain legal proceedings that arise from time to time in the ordinary course of their business and in connection with certain agreements with third parties. Except for income tax contingencies, the Company records accruals for contingencies to the extent that the management concludes that the

occurrence is probable and that the related liabilities are estimable. Legal expenses associated with contingencies are expensed as incurred.

P. Funds in respect of, and liability for employee rights upon retirement

The Company's liability for employee rights upon retirement with respect to its Israeli employees is calculated, pursuant to Israeli severance pay law, based on the most recent salary of each employee multiplied by the number of years of employment, as of the balance sheet date. Employees are entitled to one month's salary for each year of employment, or a portion thereof. The Company makes monthly deposits to insurance policies and severance pay funds. The liability of the Company is fully provided for.

The deposited funds include profits or losses accumulated up to the balance sheet date. The deposited funds may be withdrawn upon the fulfillment of the obligation pursuant to Israeli severance pay laws or labor agreements. The value of the deposited funds is based on the cash surrender value of these policies, and includes profits or losses.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

P. Funds in respect of, and liability for employee rights upon retirement (cont.)

The liability for employee rights upon retirement in respect of the employees of the non-Israeli subsidiaries of the Company, is calculated on the basis of the labor laws of the country in which the subsidiary is located and is covered by an appropriate accrual.

Severance expenses for the years ended December 31, 2018, 2017 and 2016, amounted to US\$ 1,461,000, US\$ 1,309,000 and US\$ 1,087,000, respectively.

Q. Revenue recognition

The Company and its subsidiaries generate revenue from subscriber fees for the provision of services and sales of systems and products, mainly in respect of fleet management services, stolen vehicle recovery services and other value-added services. To a lesser extent, revenues are also derived from technical support services. The Company and its subsidiaries sell the systems primarily through their direct sales force and indirectly through resellers.

Revenue recognition accounting policy applied until December 31, 2017 (prior to the adoption of ASC Topic 606);

Revenues were recognized when delivery has occurred and, where applicable, after installation has been completed, there was persuasive evidence of an arrangement, the fee was fixed or determinable and collection of the related receivable was reasonably assured and no further obligations existed. In cases where delivery has occurred but the required installation has not been performed, the company did not recognize the revenues until the installation was completed.

The Company's revenues were recognized as follows:

1. Revenues from sales were recognized when title and risk of loss of the product passed to the customer (usually upon delivery).

The Company applied the provisions of ASC Topic 605-25, "Revenue Recognition - Multiple-Element Arrangements", as amended. ASC Topic 605-25 provided guidance on how to account for arrangements that involve the delivery or performance of multiple products, services and/or rights to use assets. For such arrangements, each element of the contract was accounted for as a separate unit when it provided the customer value on a stand-alone basis and if an arrangement included a right of return relative to a delivered item, delivery or performance of the undelivered item or items was considered probable and substantially in the control of the Company. According to ASC 605-25, as amended, when neither "vendor specific objective evidence" of selling price, nor third party price existed, the Company was required to develop a best estimate of the selling price of the deliverables and the entire arrangement consideration was allocated to the deliverables based on the relative selling prices.

Revenues from SVR services subscription fees and from installation services, sold to customers within a single contractually binding arrangement were accounted for revenue recognition purposes, as a single unit of accounting in accordance with ASC Topic 605-25, since the installation services element was determined not to have a value on a stand-alone basis to the customer. Accordingly, the entire contract fee for the two deliverables was recognized ratably on a straight-line basis over the subscription period.

Amounts earned by the Brazilian subsidiary for arranging a bundle transaction of SVR services subscription and installation services together with insurance services to be supplied by a third party insurance company, were recognized ratably on a straight-line basis over the subscription period, since the amount allocated to the company, was contingent upon the delivery of the SVR services. As the insurance company was the primary obligor of the insurance component, the company recognized only the net amounts as revenues, after deduction of amounts related to the insurance component.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

Q. Revenue recognition (cont.)

Deferred revenues included unearned amounts received from customers (mostly for the provision of installation and 4. subscription services) but not yet recognized as revenues. Such deferred revenues were recognized as described in paragraph 2, above.

5. Extended warranty

Revenues from extended warranty which were provided for a monthly fee and were sold separately, were recognized over the duration of the warranty periods.

Revenue recognition accounting policy applied from January 1, 2018 (following the adoption of ASC Topic 606);

On January 1, 2018, the Company adopted ASC Topic 606, Revenue from Contracts with Customers (“ASC 606”) to all contracts, using the modified retrospective method. Under such method of adoption, the results for reporting periods beginning after January 1, 2018 are presented in accordance with ASC Topic 606, while prior period amounts were not adjusted and are reported in accordance with the previous accounting treatment required under ASC Topic 605.

The cumulative impact of the adoption in an amount of approximately US\$3 million (net of tax), was recognized as an adjustment to retained earnings as of January 1, 2018 (see 1AA below).

In accordance with ASC 606, The Company determines revenue recognition through the following five steps:

- Identification of the contract, or contracts, with a customer;
- Identification of the performance obligations in the contract;
- Determination of the transaction price;
- Allocation of the transaction price to the performance obligations in the contract; and
- Recognition of revenue when, or as, the Company satisfies a performance obligation.

A contract with a customer exists when all of the following criteria are met: the parties to the contract have approved it (in writing, orally, or in accordance with other customary business practices) and are committed to perform their respective obligations, the Company can identify each party’s rights regarding the distinct goods or services to be transferred (“performance obligations”), the Company can determine the transaction price for the goods or services to be transferred, the contract has commercial substance and it is probable that the Company will collect substantially all of the consideration to which it will be entitled in exchange for the goods or services that will be transferred to the customer.

Upon each contract inception, the Company assesses the goods or service promised in a contract with a customer and identifies the performance obligations. With respect to contracts that are determined to have multiple performance obligations, such as contracts that combine product with services (mostly SVR services) customer support, the Company allocates the contract’s transaction price to each performance obligation using its best estimate of the relative

standalone selling price of each distinct good or service in the contract. The primary method used to estimate the relative standalone selling price is expected costs of satisfying a performance obligation and an appropriate margin for that distinct good or service. In assessing whether to allocate variable consideration to a specific part of the contract, the Company considers the nature of variable payment (if any) and whether it relates specifically to its efforts to satisfy a specific part of the contract.

Revenues are recognized when, or as, control of services or products is transferred to the customers at a point in time or over time, as applicable to each performance obligation.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

Q. Revenue recognition (cont.)

Revenues are recorded in the amount of consideration to which the Company expects to be entitled in exchange for performance obligations upon transfer of control to the customer, excluding amounts collected on behalf of other third parties and sales taxes.

The Company does not adjust the amount of consideration for the effects of a significant financing component since the Company expects, at contract inception, that the period between the time of transfer of the promised goods or services to the customer and the time the customer pays for these goods or services to be generally one year or less, based on the practical expedient. The Company's credit terms to customers are, on average, between thirty and ninety days.

In accordance with ASC 606, the Company's revenues are recognized as follows:

1. Revenues from sales of AVL products are recognized when the control of the product passed to the customer (usually upon delivery).
2. Revenues from provision of SVR services are recognized over time, as the customers simultaneously receive and consume the benefits provided by the Company performance as the Company performs.

For arrangements that involve the delivery or performance of multiple products (mostly, AVL products), services (such as SVR services) and/or rights to use assets, the Company analyzes whether the goods or services that were promised to the customer are distinct. A good or service promised to a customer is considered 'distinct' if both of the following criteria are met: 1. The customer can benefit from the good or service, either on its own or together with other resources that are readily available to the customer; and, 2. The Company's promise to transfer the good or service to the customer is separately identifiable from other promises in the contract. When the above criteria are met the revenue recognition for the related products and/or services are recognized as described in 1 and 2 above, as applicable.

With respect to arrangement that are determined to have multiple performance obligations that are distinct, the Company allocates the contract's transaction price to each performance obligation using its best estimate of the relative standalone selling price of each distinct good or service in the contract. The primary method used to estimate the relative standalone selling price is the expected costs of satisfying the performance obligation with an appropriate margin for that distinct good or service.

Revenues from SVR services subscription fees and from installation services, sold to customers within a single contractually binding arrangement were accounted for revenue recognition purposes, as a single performance obligation, since the installation services element was determined not to be 'distinct'. Accordingly, the entire contract fee for the two deliverables was recognized over time, on a straight-line basis over the subscription period.

4. Amounts earned by certain Brazilian subsidiary for arranging a bundle transaction of SVR services subscription and installation services together with insurance services to be supplied by a third party insurance company, are recognized ratably on a straight-line basis over the subscription period (see 3 above), since the amount allocated to the company (for the SVR services subscription, installation services and for arranging the transaction), was contingent upon the delivery of the SVR services. As the insurance

company is acting as a principal with respect to the insurance component, the company recognized only the net amounts as revenues, after deduction of amounts related to the insurance component.

Deferred revenues include unearned amounts received from customers (mostly for the provision of installation, 5. future subscription services and extended warranty) but not yet recognized as revenues. Such deferred revenues are recognized as described in paragraph 3 above or paragraph 6 below, as applicable.

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

## Q. Revenue recognition (cont.)

## 6. Extended warranty

In the majority of countries, in which the Company operates, the statutory warranty period is one year, and the extended warranty covers periods beyond year one. Revenues from extended warranty include warranty services which were sold separately for a monthly fee, or warranty services that were determined to represent a separate performance obligation and were sold together with an AVL unit. Such revenues are recognized over the duration of the warranty periods.

Below is a description of the effect of the adoption of ASC 606 on the consolidated balance sheet

	US dollars		
	December 31, 2017		
		New	
	Balances	Revenue	Adjusted
(in thousands)	as	Standard	balances
	reported	Adjustment	
Liabilities			
Deferred revenues (including current portion)	(14,037)	(3,911 )	(17,948 )
Deferred income Tax	8,398	939	9,337
Shareholders' Equity			
Accumulated Deficit	(92,065)	2,972	(89,093 )

The following table summarize the impacts of adopting Topic 606 on the Company's consolidated financial statements for the year ended December 31, 2018:

	US dollars		
	Year ended December 31, 2018		
		New	Balances
	as	Revenue	as if
	reported	Standard	Topic
(in thousands except earnings per share)		Adjustment	606 was
			not
			adopted
Revenues:			
Telematics services	181,357	-	181,357
Telematics products	71,978	166	72,144
	253,335	166	253,501
Cost of revenues	(126,007)	-	(126,007)
Research and development expenses	(6,223 )	-	(6,223 )
Selling and marketing expenses	(11,340 )	-	(11,340 )
General and administrative expenses	(47,693 )	-	(47,693 )
Other income, net	306	-	306

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Other income, net	13,138	-	13,138
Financing income, net	717	-	717
Income tax expenses	(17,273 )	(464 )	(17,737 )
Share in gains of affiliated companies, net	4,219	-	4,219
Net income for the year	63,179	(298 )	62,881

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

## Q. Revenue recognition (cont.)

The following is a description of principal activities separated by reportable segments from which the Company generates its revenue. For more detailed information about reportable segments including geographic segregation of revenues based on customers location, see Note 19.

In the following table, revenue is disaggregated by primary major product line, and timing of revenue recognition:

(in thousands)	US dollars		
	Reportable segments results of operations		
	Year ended December 31, 2018		
Liabilities	Telematics services	Telematics products	Total
At a point of time	-	70,133	70,133
Over a period of time	181,357	1,845	183,202
	181,357	71,979	253,335

## R. Warranty costs

The Company provides a standard warranty for its products to end-users at no extra charge. The Company estimates the costs that may be incurred under its warranty obligation and records a liability at the time the related revenues are recognized.

Among the factors affecting the warranty liability are the number of installed units and historical percentages of warranty claims. The Company periodically assesses the adequacy of the recorded warranty liability and adjusts the amount to the extent necessary. To date, warranty costs and the related liabilities related to the standard warranty period have not been material.

## S. Research and development costs

1. Research and development costs (other than computer software related expenses) are expensed as incurred.

## 2. Software Development Costs

All research and development costs incurred in the process of software development before establishment of technological feasibility are charged to expenses as incurred. Costs incurred subsequent to the establishment of technological feasibility are capitalized according to the principles set forth in ASC Topic 985-20, "Costs of Software to be Sold, Leased or Marketed".

Capitalized software costs are amortized on a product by product basis by the straight-line method over the estimated useful life of the software product (approximately 5 years).

The Company assesses the recoverability of these intangible assets on a regular basis by assessing the net realizable value of such intangible assets based on the estimated future gross revenues from each product net of the estimated

future costs of completing and disposing of that product (including the estimated costs of performing maintenance and customer support over the remaining economical useful life), cost of completion of products and cost of delivery to customers over its remaining economical useful life. During the years ended December 31, 2018, no such unrecoverable amounts were identified (prior to January 1, 2018, software development costs that were capitalized were in insignificant amount).

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

T. Advertising costs

Advertising costs are expensed as incurred.

Advertising expenses for the years ended December 31, 2018, 2017 and 2016 amounted to US\$ 8.1 million, US\$ 8.5 million and US\$ 6.9 million, respectively. Advertising expenses are presented among "selling and marketing expenses".

U. Earnings per share

Basic earnings per share are computed by dividing net income attributable to the common shares, by the weighted average number of shares outstanding during the year, net of the weighted average number of treasury stock.

In computing diluted earnings per share, basic earnings per share are adjusted to reflect the effect of any potential dilutive ordinary shares. During the reporting periods there were no such potential shares.

V. Fair value measurements

The Company measures fair value and discloses fair value measurements for financial and non-financial assets and liabilities. Fair value is based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

As such, fair value is a market based measurement that is required to be determined based on the assumptions that market participants would use to determine the price of an asset or a liability.

As a basis for considering such assumptions, the fair value accounting standard establishes the following fair value hierarchy, which prioritizes the inputs used in the valuation methodologies in measuring fair value:

Level 1 - Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs.

Level 2 - Observable prices that are based on inputs not quoted on active markets, but corroborated by market data.

Level 3 - Unobservable inputs are used when little or no market data is available. Level 3 inputs are considered as the lowest priority under the fair value hierarchy.

In determining fair value, companies are required to utilize valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible as well as to consider counterparty credit risk in the assessment of fair value.

Regarding the fair value measurements of financial assets and liabilities and the fair value hierarchy of such measurements, see Note 20C.

The Company also measures certain non-financial assets, consisting mainly goodwill and intangible assets at fair value on a nonrecurring basis. These assets are adjusted to fair value when they are considered to be impaired (see 1N

and 1L above).

As a part of the acquisition describe in Notes 1A,3 the company recognized goodwill in an amount of approximately US\$ 59.4 million. As required by ASC Topic 350 the company will test the goodwill for impairment on June 2019.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

W. Deferred installation expenses and prepaid expenses

Direct installation expenses incurred at the inception of specific subscription arrangements in certain subsidiary in Brazil with specific customers, to enable the Company's subsidiary in Brazil to perform under the terms of the arrangement.

Such installation activities were determined not to represent a separate performance obligation for revenue recognition purposes in accordance with the principles of ASC 606, as they were determined not to be considered 'distinct' (see Note 1Q above).

The Company has determined that such expenses relate directly to obtaining or fulfilling contract with a specific subscriber, they generate or enhance the Company resources and are expected to be recovered.

In accordance with ASC 340-40, Other Assets and Deferred Costs: Contracts with Customers, such installation costs are capitalized and presented as "Deferred installation expenses" within the balances "Other current assets" and "Other non-current assets", as applicable.

The deferred expenses are amortized over the estimated life of the related subscription arrangements by the straight-line method (usually 20 months). Costs that do not meet the aforementioned criteria, are recognized immediately as expenses.

Prepaid expenses, consist of amounts paid by certain Brazilian subsidiary to insurance companies as a prepaid insurance on behalf of its customers as part of bundle transactions of SVR services together with insurance services to be supplied by a third party insurance company. Under such transactions, the customers are required accordingly to pay to the Brazilian subsidiary a monthly fee for all the bundled services (see Note 1Q regarding the revenue recognition of bundle transactions). The insurance companies are obligated to refund any unearned insurance amounts to the Brazilian subsidiary in the event of termination of the transaction by the customers. The prepaid expenses are amortized over the contractual life of the insurance service with the insurance company (usually 12 months) by the straight-line method. The amortization is netted against the monthly receipts from customers for the bundled services.

X. Stock-based compensation

The Company measures and recognizes compensation expense for cash bonuses to senior employees, which are based, or partly based, on the price of the Company's shares in accordance with ASC 718 -30, "Compensation-Stock Compensation - Awards Classified as Liabilities" (See Note 18C regarding "Excess Return Cash Incentives").

The awards are measured at the grant date at their fair value and remeasured at the end of each reporting period through settlement, with changes in the fair value recognized as compensation cost over the requisite service period. Compensation cost for awards that are subject to market conditions are attributed separately for each vesting tranche of the award (generally calendar year).

Y. Obligation to purchase non-controlling interests

An obligation to acquire shares of a subsidiary held by Non-controlling interests at a stated future date, represents liability under ASC Topic 480. Upon initial recognition such liability is measured at fair value in accordance with ASC Topic 480-10-30-3 at the amount of cash that would be paid under the conditions specified in the contract if the shares were repurchased immediately and in subsequent periods at the amount of cash that would be paid under the conditions specified in the contract if settlement occurred at the reporting date with any change in value from the previous reporting date recognized as interest cost. In addition, the Non-controlling interests subject to such obligation are not recognized and no earnings are allocated to them.

#### Z. Reclassification

Certain comparative figures have been reclassified to conform to the current year presentation. Such reclassifications did not have any significant impact on the Company's equity, net income or cash flows.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

AA. Recently issued accounting pronouncements

Accounting Standard Update 2014-09, "Revenue from Contracts with Customers"

Commencing January 1, 2018, the Company adopted Accounting Standard Update 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU 2014-09").

ASU 2014-09 outlines a single comprehensive model to use in accounting for revenue arising from contracts with customers and supersedes most current revenue recognition guidance, including industry-specific guidance. ASU 2014-09 also requires entities to disclose sufficient information, both quantitative and qualitative, to enable users of financial statements to understand the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers.

An entity should apply the amendments in ASU 2014-09 using one of the following two methods: 1. Retrospectively to each prior reporting period presented with a possibility to elect certain practical expedients, or, 2. Retrospectively with the cumulative effect of initially applying ASU 2014-09 recognized at the date of initial application. If an entity elects the latter transition method, it also should provide certain additional disclosures.

In accordance with an amendment to ASU 2014-09, introduced by Accounting Standard 2015-14, "Revenue from contracts with Customers – Deferral of the Effective Date", for a public entity, the amendments in ASU 2014-09 became effective for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period (the first quarter of fiscal year 2018 for the Company).

The Company has established a process of evaluation of the impact of ASU 2014-09 on its revenue streams and selling contracts and transactions, if any, and on its financial reporting and disclosures, business processes, systems and controls. In such evaluation, management has considered, among other things, the opinion of third party professional accounting advisors.

Based on its evaluation, management concluded that the standard did not have significant effect on the timing of recognizing revenues from SVR services subscription fees, as such services are recognized monthly, or on the timing of recognizing revenues from sales of wireless communications products. However, the standard affected the timing of revenues from certain warranty services related to wireless communications products that the Company provides for periods beyond the period required by law (i.e. one year). Under the previous GAAP, such revenues were regarded as standard warranties as they are not separately priced and the company's business practice is to provide a three-year warranty as a standard to certain customers.

Under the new guidance, the warranty services exceeding one year are considered as a separate performance obligation ('a service-type warranty') and a portion of the transaction price, is allocated to such service, based on the standalone selling price of the warranty. The total amount of revenue recognized from these contracts will not change. However, the revenue allocated to the warranty services is deferred and recognized over the related warranty period on a straight-line basis.

As a result of the above change the company recorded deferred revenues related to the service type warranty as a cumulative adjustment to retained earnings in an amount of approximately US\$3 million (net of tax) as of January 1, 2018.

In addition, management has determined that the previous accounting treatment of deferred installation expenses, prepaid and similar expenses will not change significantly, as such expenses are considered under the new guidance as incremental costs of obtaining contracts which are expected to be recovered, Accordingly, they are accounted for as an asset as before.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.).

AA. Recently issued accounting pronouncements (cont.)

Accounting Standards Update 2016-02, "Leases"

In February, 2016, the FASB issued its new lease accounting guidance in Accounting Standards Update (ASU) No. 2016-02, Leases (Topic 842).

Under the new guidance, lessees will be required to recognize the following for all leases (with the exception of short-term leases) at the commencement date: 1. A lease liability, which is a lessee's obligation to make lease payments arising from a lease, measured on a discounted basis; and, 2. A right-of-use asset, which is an asset that represents the lessee's right to use, or control the use of, a specified asset for the lease term.

Under the new guidance, lessor accounting is largely unchanged. Certain targeted improvements were made to align, where necessary, lessor accounting with the lessee accounting model and Topic 606, Revenue from Contracts with Customers. The new lease guidance simplified the accounting for sale and leaseback transactions primarily because lessees must recognize lease assets and lease liabilities. Lessees will no longer be provided with a source of off-balance sheet financing.

Public business entities should apply the amendments in ASU 2016-02 for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years (i.e., January 1, 2019, for a calendar year Company). Early application is permitted for all public business entities upon issuance.

Lessees (for capital and operating leases) and lessors (for sales-type, direct financing, and operating leases) must apply a modified retrospective transition approach for leases existing at, or entered into after, the beginning of the earliest comparative period presented in the financial statements. The modified retrospective approach would not require any transition accounting for leases that expired before the earliest comparative period presented. Lessees and lessors may not apply a full retrospective transition approach.

In July 2018, the FASB issued amendments in ASU 2018-11, which provide a transition election to not restate comparative periods for the effects of applying the new standard. This transition election permits entities to change the date of initial application to the beginning of the earliest comparative period presented, or retrospectively at the beginning of the period of adoption through a cumulative-effect adjustment.

The Company expects to adopt the new standard on January 1, 2019 and to as the effective date as the date of initial application. Consequently, the effect of the adoption will be reflected through a cumulative-effect adjustment, financial information for comparative periods will not be updated and the disclosures required under the new standard will not be provided for dates and periods before January 1, 2019.

The new standard provides a number of optional practical expedients in transition some of which, if elected, are required to be applied as a package (package of practical expedients) while other expedients can be applied on a stand-alone basis. Such package permits the Company not to reassess its prior conclusions regarding lease identification, lease classification and initial direct costs under the new standard. The company currently believes that the most significant impact will be reflected in: (i) the recognition of right-of-use assets and lease liabilities on the company's balance sheet for its operating leases of facilities, base stations and motor vehicles, and (ii) the requirement to provide significant new disclosures regarding leasing activities. The Company, however, does not expect a material

impact to its consolidated statements of income and consolidated statements of cash flow.

Following adoption of the new standard, the Company expects to recognize additional operating liabilities in an estimated amount of \$8 to \$10 million, with corresponding right-of-use assets of approximately the same amount based on the present value of the remaining minimum rental payments under current leasing standards for existing operating leases.

In addition, the adoption is not expected to have significant effect on the Company's ability to comply with the covenants of its liabilities outstanding as of the adoption date.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.).

AA. Recently issued accounting pronouncements (cont.)

Accounting Standards Update 2016-02, "Leases" (cont.)

The new standard also provides practical expedients for an entity's ongoing accounting. The company expects to elect the short-term lease recognition exemption for all leases that qualify. This means, for those leases, right-of-use assets or lease liabilities will not be recognized (including right-of-use assets or lease liabilities for existing short-term leases of those assets in transition).

Accounting Standards Update No. 2017-04, "Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment"

In January 2017, the FASB issued ASU No. 2017-04, Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment ("ASU 2017-04").

ASU 2017-04 eliminate Step 2 from the goodwill impairment test, to simplify the subsequent measurement of goodwill. In accordance with the new guidance, the annual, or interim, goodwill impairment test is performed by comparing the fair value of a reporting unit with its carrying amount. An impairment charge should be recognized for the amount by which the carrying amount exceeds the reporting unit's fair value; however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. In addition, income tax effects from any tax deductible goodwill on the carrying amount of the reporting unit should be considered when measuring the goodwill impairment loss, if applicable.

The amendments also eliminate the requirements for any reporting unit with a zero or negative carrying amount to perform a qualitative assessment and, if it fails that qualitative test, to perform Step 2 of the goodwill impairment test. An entity still has the option to perform the qualitative assessment for a reporting unit to determine if the quantitative impairment test is necessary.

The amendments should be applied on a prospective basis. The nature of and reason for the change in accounting principle should be disclosed upon transition.

A public business entity that is a U.S. Securities and Exchange Commission (SEC) filer should adopt the amendments for its annual or any interim goodwill impairment tests in fiscal years beginning after December 15, 2019.

Early adoption is permitted for interim or annual goodwill impairment tests performed on testing dates after January 1, 2017.

Management does not believe that the provisions of ASU 2017-04 will have a significant effect on its consolidated financial statements.

Accounting Standards Update No. 2016-13, "Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments"

In June 2016, The FASB has issued Accounting Standards Update (ASU) No. 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments ("ASU 2016-13").

The ASU is intended to improve financial reporting by requiring timelier recording of credit losses on loans and other financial instruments held by financial institutions and other organizations.

ASU 2016-13 requires the measurement of all expected credit losses for financial assets held at the reporting date based on historical experience, current conditions, and reasonable and supportable forecasts. Financial institutions and other organizations will now use forward-looking information to better inform their credit loss estimates.

Many of the loss estimation techniques applied today will still be permitted, although the inputs to those techniques will change to reflect the full amount of expected credit losses. Organizations will continue to use judgment to determine which loss estimation method is appropriate for their circumstances.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.).

AA. Recently issued accounting pronouncements (cont.)

Accounting Standards Update No. 2016-13, “Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments” (cont.)

ASU 2016-13 requires enhanced disclosures to help investors and other financial statement users better understand significant estimates and judgments used in estimating credit losses, as well as the credit quality and underwriting standards of an organization’s portfolio. These disclosures include qualitative and quantitative requirements that provide additional information about the amounts recorded in the financial statements.

In addition, ASU 2016-13 amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration.

ASU 2016-13 is effective for SEC filers for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019 (i.e., January 1, 2020, for calendar year entities).

Early application will be permitted for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018.

The Company is in the process of assessing the impact, if any, of ASU 2016-13 on its consolidated financial statements.

Accounting Standards Update 2017-12 “Derivatives and Hedging (Topic 815): Targeted Improvements to Accounting for Hedging Activities”

In August 2017, the FASB issued ASC Update 2017-12, “Derivatives and Hedging (Topic 815): Targeted Improvements to Accounting for Hedging Activities. (ASU 2017-12)”

ASU 2017-12, amends the hedge accounting recognition and presentation requirements in ASC 815 in order to (1) improve the transparency and understandability of information conveyed to financial statement users about an entity’s risk management activities by better aligning the entity’s financial reporting for hedging relationships with those risk management activities and (2) reduce the complexity of and simplify the application of hedge accounting by preparers.

ASU 2017-12 eliminates the concept of separately recognizing periodic hedge ineffectiveness for cash flow and net investment hedges. Accordingly, the impact of both the effective and ineffective components of a hedging relationship will be recognized in the same financial reporting period and in the same income statement line item. Also, the guidance in ASU 2017-12 includes certain targeted improvements to existing guidance on quantitative and qualitative assessments of initial and ongoing hedge effectiveness.

The transition guidance in ASU 2017-12 requires an entity to apply the amendments using a modified retrospective approach to hedging relationships that exist as of the date of adoption by recording a cumulative-effect adjustment to the opening balance of retained earnings as of the most recent period presented. Entities must apply the new and modified disclosure requirements prospectively from the date of adoption.

For public business entities, the guidance in ASU 2017-12 is effective for fiscal years beginning after December 15, 2018 and for interim periods within those fiscal years. Early application of the guidance is permitted, including in an interim reporting period.

The Company elected to early apply ASU 2017-12, commencing January 1, 2018. The transition guidance in ASU 2017-12 requires an entity to apply the amendments using the modified retrospective approach to hedging relationships that exist as of the date of adoption. However, due to the limited hedging activities of the Company as of the date of adoption, the adoption did not affect the consolidated financial statements.

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 2 - OTHER CURRENT ASSETS

	US dollars	
	December 31,	
(in thousands)	2018	2017
Prepaid expenses	32,898	27,805
Government institutions	6,994	6,340
Deferred installation expenses	7,742	5,659
Advances to suppliers	3,061	221
Employees	430	308
Others	1,858	1,061
	52,983	41,394

## NOTE 3 - ACQUISITION OF BUSINESS

On September 13, 2018 the company closed the acquisition of 81.3% of the shares of Road Track Holding S.L (“Road Track”), a telematics’ company operating primarily in the Latin American region.

The company paid the shareholders of Road Track \$91.7 million for 81.3% of the company valuing the company at approximately \$113 million. Of this, \$75.7 million was paid in cash, through a debt facility provided by Ituran’s lending bank (See Note 10). An additional \$12 million was paid in the company's shares. The remaining \$4 million will be paid out of the company’s equity as a bonus over the coming three years to the senior management of Road Track who will remain with the company through the end of that period. The final consideration paid to the sellers was subject to downward adjustments depending on the full year 2018 performance of Road Track.

As part of the acquisition transaction, the Company is obligated to purchase the remaining 18.7% of the shares currently held by Non-controlling interests on July, 2021 (unless such date shall be accelerated in accordance with the terms of the transaction). The consideration related to such obligation will be based on a fair value estimate that will be determined at that time. Such obligation to acquire shares of a subsidiary held by Non-controlling interests at a stated future date, was determined to represent a liability under ASC Topic 480. Upon initial recognition such liability was measured at fair value in accordance with ASC Topic 480-10-30-3 at the amount of cash that would be paid under the conditions specified in the contract if the shares were repurchased immediately at the closing of the acquisition.

The Company considered approximately US\$ 1.5 million as transaction costs in 2018. Those expenses were fully recognized as an expense in the statements of comprehensive income for the year ended December 31, 2018 (See Note 14)

## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 3 - ACQUISITION OF BUSINESS (cont.)

Following is a description of the fair value of the consideration, the Company previous investment in Road Track and the assets acquired and liabilities assumed which were determined by management which used the assistance of an outside independent appraisal evaluation and the purchase price allocation of the acquired business:

(in thousands)	US dollars September 13, 2018
Cash paid	75,700
Consideration paid by issuance of treasury stock (1)	12,038
Amount to be received as purchase price adjustment (5)	(10,800 )
Total acquisition price	76,938
Fair value of previous investment in acquired companies	24,734
Obligation to purchase non-controlling interests	16,144
Recognized amounts of identifiable assets acquired and liabilities assumed:	
Cash and cash equivalents	6,731
Working capital (excluding cash and cash equivalents and deferred revenues)	34,576
Intangible assets, net (2)	38,583
Property and equipment, net	11,014
Liability for employee rights upon retirement	(1,337 )
Deferred income taxes	763
Other non-current assets	2,132
Deferred revenues (including current portion)	(34,048 )
Net assets acquired	58,414
Goodwill	59,402

(1) Based on 373,489 shares of common stock of the Company at September 13, 2018.

The fair value adjustment estimate of identifiable intangible assets were determined using the “income approach, (2) which is a valuation technique that estimates the fair value of an asset based on market participants’ expectations of the cash flows an asset would generate over its remaining useful life.

As part of the purchase price allocation for the acquisition, the Company recorded goodwill in the amount of \$59.4 million. Goodwill reflects the value or premium of the acquisition price in excess of the fair values assigned to (3) specific tangible and intangible assets. Goodwill has an indefinite useful life and therefore is not amortized as an expense (the goodwill balance is not deductible for income tax purposes), but is reviewed annually for impairment of its fair value to the Company. The purchase price intrinsically recognizes the benefits of the broadened depth of new markets and management team and is primarily attributable to expected synergies.

Upon obtaining control over Road Track, the Company previous holdings (50%) which were accounted for until (4) that date by the equity method, the investment was premeasured at its fair value and a remeasurement gain in an amount of \$14.7 million was recorded.



(5) The amount of consideration was adjusted based on fiscal 2018 results of Road Track business. Such amount will be paid back to the company in Iturans Shares (300,472 shares out of 373,489 shares that we reissued as part of the consideration). As the purchase price adjustment will be settled by respite of the companies shares issued to the sellers, the amount to be received was presented as a deduction from equity.

The consolidated results of operations do not include any revenues or expenses related to Road Track business on or prior to September 13, 2018, the closing date of the acquisition.

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 3 - ACQUISITION OF BUSINESS (cont.)

The following table provides pro forma information as if the Road Track combinations had occurred on January 1, 2017:

(in thousands)	US dollars	
	Year ended December 31, 2018	2017
	(Unaudited)	(Unaudited)
Net revenue from Telematics services	234,871	236,957
Net revenue from Telematics products	111,146	130,825
Net income attributable to the Company	51,609	47,138
Basic and diluted earnings per share attributable to Company's stockholders based on attributing of shares in the acquisition	2.42	2.21

The above doesn't contain other income related to the transaction

The unaudited supplemental pro forma data reflects the historical information of the Company and Road Track adjustments for depreciation and amortization of the tangible and intangible assets acquired in the transaction, and additional finance expenses incurred as a result of borrowings used to finance the acquisition as if it had been entered into on January 1, 2017, and with consequential tax effects.

The unaudited pro-forma results have been prepared for comparative purposes only and do not purport to be indicative of the results of operations which would have actually resulted had the acquisition occurred on January 1, 2017, nor to be indicative of future results of operations.

## NOTE 4 - INVENTORIES

(in thousands)	US dollars	
	December 31, 2018	2017
Finished products	21,660	7,722
Raw materials	6,707	6,522
	28,367	14,244

## NOTE 5 - INVESTMENTS IN AFFILIATED AND OTHER COMPANIES

## A. Investment in affiliated companies

(in thousands)	US dollars	
	December 31, 2018	2017
Bringg (see 1 below)	4,823	6,090
Lumax	49	-
RTI (see 2.2 below)	-	4,621

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IRT (see 2.1 below)	-	2,734
IRTA (see 2.3 below)	-	(301 )
HK (see 2.4 below)	-	1,695
	4,872	14,839

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 5 - INVESTMENTS IN AFFILIATED AND OTHER COMPANIES (cont.)

A. Investment in affiliated companies  
(cont.)

1. BRINGG Delivery Technologies Ltd. ("BRINGG") Formerly Overvyoo Ltd.

In December 2013, the Company invested US\$1.4 million in Bringg Delivery Technologies Ltd. ("Bringg") (formerly Overvyoo Ltd.), an Israeli start-up company developing solutions for the management of mobile/field workforce. According to the agreement with Bringg, the Company invested in January and July 2015 additional amounts of US\$1.1 million and US\$2 million, respectively. As of December 31, 2018 and 2017, the company holds 46% of Bringg ordinary shares and approximately 1.2 Million series A preferred shares.

In September 2015, one of the largest global road vehicles manufacturers signed a four year agreement with Ituran Road Track Monitoramento De Veiculos Ltda. ("IRT") to offer Ituran's services in the Brazilian market (such as vehicle security, personal safety, remote diagnostic, web and app application and concierge). The agreement has a long-term timeframe.

On May 2016, the same global automaker signed a four year agreement with Ituran Road Track Argentina S.A ("IRTA") to offer telematics services in the Argentinian market.

As a result of the acquisition described in Notes 1A,3 the Company gained control over the companies describe in this paragraph and started to consolidate their financial statement. The Company also recorded onetime gain in the amount of approximately \$14.7 million from measurement of the previous investment in this Companies at the acquisition date to fair value. The gain was recorded under other non-operational income (See Note 14).

These services were provided through a joint venture (until the acquisition describe in Notes 1A,3) as follows:

2.1 ITURAN ROAD TRACK MONITORAMENTO De Veiculos Ltda. ("IRT")

In February 2015, IRT was established as a joint venture between the Company and Road Track in order to offer Ituran's services to the Brazilian market. Since IRT's inception and until September 13, 2018 (the acquisition closing date described in Notes 1A, 3), Ituran held 50% of the shares of IRT which was jointly controlled and therefore was not consolidated in the company's financial statements. . Since the acquisition closing date, the company gained control over IRT and started to consolidated IRT in the Company's financial statements.

2.2 RTI URUGUAY S.A. ("RTI")

In March 2015, RTI was established as a joint venture between the Company and Road Track in order to provide automatic vehicle location equipment to the same global road vehicles manufacturers as mentioned in section 2 above. Since RTI's inception and until September 13, 2018 (the acquisition closing date described in Notes 1A,3) , Ituran held 50% of the shares of RTI which was jointly controlled and therefore was not consolidated in the company's financial statements. Since the acquisition closing date, the company gained control over RTI and started to consolidated RTI in the Company's financial statements.

## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 5 - INVESTMENTS IN AFFILIATED AND OTHER COMPANIES (cont.)

A. Investment in affiliated companies  
(cont.)

## 2.3 ITURAN ROAD TRACK ARGENTINA S.A ("IRTA")

In October 2015, IRTA was established as a joint venture between the Company and Road Track in order to offer Ituran's services in the Argentinian market. Since IRTA's inception until September 13, 2018 (the acquisition closing date described in Notes 1A,3), Ituran held 50% of the shares of IRTA which was jointly controlled and therefore was not consolidated in the company's financial statements. Since the acquisition closing date, the company gained control over IRTA and started to consolidated IRTA in the Company's financial statements.

## 2.4 GLOBAL TELEMATIC SOLUTIONS HK, LIMITED ("HK")

In October 2017, HK was established as a joint venture between the Company and Road Track in order to provide automatic vehicle location equipment to the same global road vehicles manufacturers as mentioned in section 2 above. Since HK's inception until September 13, 2018 (the acquisition closing date described in Notes 1A, 3), Ituran held 50% of the shares of HK which was jointly controlled and therefore was not consolidated in the company's financial statements. Since the acquisition closing date, the company gained control over HK and started to consolidated HK in the Company's financial statements.

## B. Investment in other companies

In March 2018 the company acquired the remainder shares of. Locationet Systems Ltd. ("Locationet") for NIS 1.2 million (approximately \$340 thousands) As of December 31, 2018 and 2017 the Company holds 100% and 19.15% of the shares of Locationet Systems Ltd. ("Locationet") respectively. Since the acquisition date, Locationet is controlled by the company and consolidated in the company's financial statements.

During the years 2017-2018, the company made additional investments in three Israeli companies, two of the investments were in Israeli startups (from mobile app development and visual sectors)

The total investments in these companies were approximately US\$ 2.8 million

## NOTE 6 - OTHER NON-CURRENT ASSETS

	US dollars	
	December	
	31,	
(in thousands)	2018	2017
Deferred installation expenses (*)	2,904	552
Deposits	318	387
	3,222	939

(\*)See Note 1W.



## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 7 - PROPERTY AND EQUIPMENT, NET

A. Property and equipment, net consists of the following:

(in thousands)	US dollars	
	December 31, 2018	2017
Cost :		
Operating equipment (*)	59,074	52,096
Office furniture, equipment and computers	42,754	33,913
Land	1,879	1,022
Buildings	6,415	2,205
Vehicles	7,910	6,799
Leasehold improvements	7,410	5,780
	125,442	101,815
Less – accumulated depreciation and amortization (**)	(74,982 )	(62,768 )
Total property and equipment, net	50,460	39,047

(\*) As December 31, 2018 and 2017, an amount of US\$ 28.8 million and US\$ 30.4 million is subject to operating lease transactions, respectively.

(\*\*) As at December 31, 2018 and 2017, an amount of US\$ 13.0 million and US\$ 15.9 million is subject to operating lease transactions, respectively.

In the years ended December 31, 2018, 2017 and 2016, depreciation expense was US\$ 13.4 million, US\$ 13.5 million and US\$ 11.6 million, respectively and additional equipment was purchased in an amount of US\$ 20.1 million, US\$ 16.2 million and US\$ 13.6 million, respectively.

## NOTE 8 - INTANGIBLE ASSETS, NET

(in thousands)	US dollars					
	December 31, 2017	December 31, 2018	Year ended December 31, 2018		December 31, 2018	
	Opening balance	Acquisition	amortization	Additions	Translation differences	Closing balance
Customer relationship	-	24,696	(540 )	-	(23 )	24,133
Technology	-	11,286	(556 )	1,578	(23 )	12,285
Others	38	2,601	(84 )	90	(23 )	2,622
	38	38,583	(1,180)	1,668	(69 )	39,040

As of December 31, 2018, the estimated aggregate amortization of intangible assets for the next five years is as follows: 2019- US\$ 6,488 thousand, 2020- US\$ 6,488 thousand, 2021- US\$ 6,488 thousand, 2022- US\$ 6,488 thousand and 2023 – US\$ 5,922 thousand.





## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 9 - GOODWILL

The changes in the carrying amount of goodwill for the years ended December 31, 2018 and 2017 are as follows:

(in thousands)	US dollars		Total
	Telematics services	Telematics products	
Balance as of January 1, 2017 (*)	1,562	1,844	3,406
Changes during 2017:			
Translation differences	170	201	371
Balance as of December 31, 2017	1,732	2,045	3,777
Changes during 2018:			
Acquisition of subsidiary	53,584	5,818	59,402
Translation differences	(247 )	(36 )	(283 )
Balance as of December 31, 2018	55,069	7,827	62,896

(\*) The accumulated amount of goodwill impairment loss as of December 31, 2018, 2017 and 2016 was US\$ 7,098,000.

During the years ended December 31, 2018, 2017 and 2016 the company didn't recorded any impairment of goodwill.

## NOTE 10 - CREDIT FROM BANKING INSTITUTIONS

## A. Short term loans:

(in thousands)	US dollars	
	December 31, 2018	2017
Short-term loans - linked to the Colombian Pezo	599	-
Short-term loans - linked to the Mexican Pezo	1,526	-
Current maturities of long-term loan (note 10B)	8,350	-
Others	84	48
	10,559	48

ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 10 - CREDIT FROM BANKING INSTITUTIONS (cont.)

B. Long term loan:

In August 2018, the company signed on Loan Agreement (the “Loan agreement”) with commercial Israeli bank (the “Bank”) under which the company has received an amount of approximately \$81.7 million (296 million Nis) (the “Loan”) from the bank for a period of 5-years that bears an annual interest rate of Prime rate (as of December 31, 2018 the prime rate was 1.75%) + 0.53%. In December 2018 the company repaid to the bank in an early repayment an amount of approximately \$8.0 million (30 million NIS).

According to the loan agreement the company was obligated to comply with the following covenants (the “Loan Covenants”):

- Equity to total assets Ratio - The Ratio will not be less than 30%.
- Total equity - Total equity will not be less than \$15 million.
- Net debt to EBITDA Ratio - The Ratio will not exceed 4.
- EBITDA - EBITDA will not be less than \$10 million.

The company is required to submit calculation of the covenants to the bank once a year based on the audited financial statement by the end of April of each year

Upon non compliance with any of the above covenants, the bank shell have the right to demand immediate repayment of the remaining balance of the loan.

As of December 31, 2018, the company is in compliance with the loan covenants

C. Maturity dates:

	US dollars December 31, 2018
(in thousands)	
First year - current maturities	8,350
Second year	16,700
Third year	16,700
Fourth year	16,700
Fifth year	12,522
	70,972

D. Lines of credit:

Unutilized short-term lines of credit of the Group as of December 31, 2018, aggregated to US\$ 1.9 million.

NOTE 11 - OTHER CURRENT LIABILITIES

## Composition:

(in thousands)	US dollars	
	December 31, 2018	2017
Accrued expenses	10,281	12,753
Accrued payroll and related taxes	7,231	7,392
Government institutions	6,629	3,907
Accrued dividend	4,822	4,994
Others	3,512	598
	32,475	29,644

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 12 - CONTINGENT LIABILITIES

## A. Claims

On June 24, 2010 the Brazilian Internal Revenue Service issued a tax assessment that claimed the payment, at the time of filing the tax assessment, of R\$5,567,032 (approximately US\$ 3,120,000 at the time) including interest and penalties, following the offsetting on October 1, 2005 of an amount of approximately US\$ 2.1 million of a receivable held by Ituran Beheer BV, a Dutch legal entity held by us, against accumulated losses of our subsidiary Ituran Sistemas de Monitoramento Ltda, which originated from a technology transfer agreement executed by and between Ituran Brazil and OGM Investments B.V. (also a Dutch company held by us). The decision of the administrative court of the first level was unfavorable to us and therefore we have filed an appeal to the Administrative Court of Appeals in São Paulo. In October 2013, we were notified that the Administrative Court of Appeal has partially accepted our administrative defense in order to reduce the percentage of penalty imposed on us. Subsequently, Ituran Brazil filed a Special Appeal to the Superior Court of Tax Appeals, an administrative venue. The Special Appeal lodged by Ituran Brazil was not accepted by the Superior Court of Tax Appeals. Ituran Brazil 1. challenged the tax assessment before a Federal Court of Law by our special appeal, which was rejected on January 18th, 2016, and terminated the administrative venue. On March 15, 2016, we have taken the dispute to Judiciary venue, and filed a lawsuit in order to challenge the administrative decision. On July 2016 the federal government filed its defense, and on September 2016 we filed counterarguments and request for the drafting of an accounting report to be made by a court-appointed expert. On April 3, 2017 the judge analyzed our request and granted the accounting report by a court – appointed expert. The expert filed his report and we are currently waiting for the first level Judiciary venue. Based on the legal opinion of the subsidiary's Brazilian legal counsel we believe that such claim is without merit (therefore, the Company has not made any provision in its consolidated financial statements in respect to this claim), as the assessment is based on wrong assumption, since offsetting proceedings did not have any tax effect and the chances of our success are more likely than not. As of December 2018, the aggregate sum claimed pursuant to the tax assessment (principal amount, interest and penalties) is estimated at R\$12.3 million (approximately US\$ 3.18 million).

On January 12, 2016, Brazilian Federal Communication Agency – Anatel issued an additional tax assessment for FUST contribution (contribution on telecommunication services) levied on the monitoring services rendered by us regarding the year of 2012 which amounts on December 2018 to R\$ 3,388,290 (approximately US\$ 874,000) including interest and penalties. This amount added up to the previous FUST tax assessments for the years 2007 and 2008 which was issued on October 20, 2011, and including interest and penalties, on December 2018 amounts to R\$ 5,094,959 (approximately US\$ 1,315,000), to FUST tax assessment for the year 2010 which including interest and penalties, on December 2018 amounts to R\$ 3,545,193 (approximately US\$915,000) and to FUST tax assessment 2. for the year 2011 (and January 2012) which including interest and penalties, on December 2018 amounts to R\$ 3,529,073 (approximately US\$ 911,000). Due to the such last tax assessment, on December 2018, the aggregate amount claimed by Anatel increased to approximately R\$ 15.56 million (approximately US\$ 4.02 million). The reason Anatel demand the payment of FUST from us is the fact that in order to provide monitoring services we need to operate telecommunication equipment in a given radio frequency. We hold a telecommunication license from Anatel (for information on our licenses see item 4B. "Information on the company" – "Business overview" under the caption "Regulatory Environment").

ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 12 - CONTINGENT LIABILITIES (cont.)

A. Claims (cont.)

2.(cont.)

The authorities have construed that we render telecommunication services and FUST should be levied in relation to Net Revenues. Based on the legal opinion of the subsidiary's Brazilian legal counsel we believe that such claim is without merit (therefore, the Company has not made any provision in its consolidated financial statements in respect to this claim), the interpretation of the legislation is mistaken, given that we don't render telecommunication services, but rather services of monitoring goods and persons for security purposes and therefore the chances of our success are more likely than not. We have filed our defense for the years 2007 and 2008 on December 2011. Our Defense for the year 2010 was filed on November 2014, our defense for the year 2011 (and January 2012) was filed on February 2016 and our Defense for the year 2012 was filed on February 2016. We are currently awaiting the Lower Court decisions on all the aforementioned FUST claims.

As the FUST are levied at a fixed rate on the gross revenues, the company accounted for such matter in accordance with the provisions of ASC Topic 450-20 contingencies - loss contingencies.

On November 22, 2016, Brazilian Federal Communication Agency - Anatel – issued an additional tax assessment for FUNTELL contribution (contribution to Fund for the Technological Development of Telecommunication) levied on the monitoring services rendered by us regarding the year of 2012 which on December 2018 amounts to R\$ 1,410,615 (approximately US\$ 364,000) including interest and penalties. This amount added up to the previous FUNTELL tax assessments for the year 2007, which was issued on July 13, 2011, and including interest and penalties, on December 2018 amounts to R\$ 953,971 (approximately US\$ 246,000), to FUNTELL tax assessment for the year 2008 which including interest and penalties, on December 2018 amounts to R\$ 938,442 (approximately US\$ 242,000), to FUNTELL tax assessment for the year 2010 which including interest and penalties, on December 2018 amounts to R\$ 1,316,771 (approximately US\$ 340,000) and 2011 which on December 2018 amounts to R\$ 1,310,806 (approximately US\$ 338,000) including interest and penalties. Due to the such last tax assessment, on 3. December 2018 the aggregate amount claimed by Anatel increased to approximately R\$ 5.93 million (approximately US\$ 1.53 million). The reason Anatel demands the payment of FUNTELL from us is the fact that in order to provide monitoring services we need to operate telecommunication equipment in a given radio frequency. We hold a telecommunication license from Anatel (for information on our licenses see item 4B. "Information on the company" – "Business overview" under the caption "Regulatory Environment"). The authorities have construed that we render telecommunication services and FUNTELL should be levied in relation to Net Revenues. Based on the legal opinion of the subsidiary's Brazilian legal counsel we believe that such claim is without merit (therefore, the Company has not made any provision in its consolidated financial statements in respect to this claim), the interpretation of the legislation is mistaken, given that we don't render telecommunication services, but rather services of monitoring goods and persons for security purposes and therefore the chances of our success are more likely than not.

We have filed our defenses as follows: for the year 2007 on July 2011, for the year 2008 on June 2011, for the year 2010 on December 2014, for the year 2011 on October 2015, and for the year 2012 on November 2016. On March 27, 2018 the Administrative published a decision which rejected our defense for year 2011 and on April 25, 2018 we filed an appeal. We are currently awaiting the Administrative decisions on all the aforementioned FUNTELL claims.

As the FUNTELL are levied at a fixed rate on the gross revenues, the company accounted for such matter in accordance with the provisions of ASC Topic 450-20 contingencies - loss contingencies.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 12 - CONTINGENT LIABILITIES (cont.)

A. Claims (cont.)

On July 13, 2015 we received a purported class action lawsuit which was filed against the Company in the District Court of Central Region in Tel-Aviv, by one plaintiff who is a subscriber of the Company, alleging that the Company, which was declared a monopoly under the Israeli Antitrust Law, 1988, unlawfully abused its power as a monopoly and discriminated between its customers. The plaintiff claims that the alleged discrimination resulted from the Company charging higher monthly subscription fees from customers who are obliged by insurance company requirements to install location and recovery systems in their vehicles than the monthly subscription fees that are charged from customers who are not required by insurance companies to install location and recovery systems in their vehicles. In addition, the plaintiff claims that the Company offers to customers who are not required by insurance companies to install location and recovery systems in their vehicles, a discounted warrantee service to their location and recovery systems. The plaintiff claims in addition to the above, that such actions raise additional causes of action against the Company such as negotiations without good faith, executing contract without good faith, breach of contract, unjust enrichment, breach of consumer protection laws, tort laws, and breach of statutory duty. The lawsuit is yet to be approved as a class action. The total amount claimed if the lawsuit is approved as a class action was estimated by the plaintiff to be approximately NIS 300 million (approximately US\$ 80 million). Our defense against the approval of the class action lawsuit was filed on January 3, 2016. The plaintiff has responded to our defense on February 29, 2016. A class action lawsuit based on similar claims, against the Company, which was filed on form 6-K on March 22, 2011, was dismissed by the court on the request of both parties, on March 5, 2012 for a small compensation to the plaintiff and his attorneys, in a total amount of NIS 30,000 (approximately US\$ 7,900). Such dismissal of a similar class action lawsuit may have a positive effect on the Company's defense against the current lawsuit. Based on an opinion of its legal counsels, at this preliminary stage, the Company is unable to assess the lawsuit's chances of success (therefore, the Company has not made any provision in its consolidated financial statements in respect to this claim), however based on the documents of the claim, the Company has good defense arguments in respect of claims made by the plaintiff and that the chances that the lawsuit will not be approved as a class action lawsuit are higher than it will be approved. While we cannot predict the outcome of this case, if we are not successful in defending our claim, we could be subject to significant costs, adversely affecting our results of operations.

On July 19, 2018 we received two class action lawsuits that were filed against the Company, alleging that the Company violated the Protection of Privacy Law, 5741 – 1981 and the Protection of Privacy Regulations (Data Security) 5777-2017. The plaintiffs request that the lawsuits will be approved as a class action and allege that The Company did not secure customer information properly, as required by the law, and that the lack of information security procedures allowed hacking into the company's website, which caused to exposure of customers sensitive personal information. The lawsuits are yet to be approved as a class action lawsuit. The total amount claimed if the lawsuits are to be approved as a class action were estimated by the plaintiffs to be approximately NIS 600 million (approximately US\$ 160 million) Our defense against the approval of the class action lawsuits was filed on December 13, 2018.

Based on an opinion of our legal counsels, and at this preliminary stage, the Company has good defense arguments in respect of claims made by the plaintiffs and the chances that the lawsuits will not be approved as a class action lawsuit are significantly higher than it will be approved (therefore, the Company has not made any provision in its consolidated financial statements in respect to this claim). While we cannot predict the outcome of these cases, if we are not successful in defending these claims, we could be subject to significant costs, adversely affecting our results of operations.





ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 12 - CONTINGENT LIABILITIES (cont.)

A. Claims (cont.)

Claims are filed against the Company and its subsidiaries from time to time during the ordinary course of business, usually with respect to civil, labor and commercial matters. The Company's management believes, based on its legal counsels' assessment, that the provision for contingencies recognized in the balance sheet is sufficient and that currently there are no claims (other than those described in this Note above) that are material, to the consolidated financial statements as a whole.

The Company was declared a monopoly under the Israeli Antitrust Law, 1988, in the market for the provision of systems for the location of vehicles in Israel. Under Israeli law, a monopoly is prohibited from taking certain actions, such as predatory pricing and the provision of loyalty discounts, which prohibitions do not apply to other companies. The Israeli Antitrust Authority may further declare that the Company has abused its position in the market. Any such declaration in any suit in which it is claimed that the Company engages in anticompetitive conduct may serve as prima facie evidence that the Company is either a monopoly or that it has engaged in anticompetitive behavior. Furthermore, it may be ordered to take or refrain from taking certain actions, such as setting maximum prices, in order to protect against unfair competition.

C. Commitments

As of December 31, 2018, minimum future rentals under operating leases of buildings and base station sites for periods were as follows: 2019 – US\$ 6.1 million, 2020 – US\$ 3.2 million, 2021 – US\$ 1.5 million, 2022 – US\$ 1.0 million and 2023 – US\$ 1.0 million, 2024 and thereafter – US\$ 2.1 million.

The leasing fees expensed in each of the years ended December 31, 2018, 2017 and 2016, were US\$ 3.1 million, US\$ 3.2 million and US\$ 2.6 million, respectively.

NOTE 13 - STOCKHOLDERS' EQUITY

A. Share capital:

1. Composition:

	December 31, 2018 and 2017	Registered	Issued and outstanding
Ordinary shares of NIS 0.33 each	60,000,000	23,475,431	

Since May 1998, the Company has been trading its shares on the Tel-Aviv Stock Exchange (“TASE”). On February 24, 2015 the company issued a press release announcing that its Board of Directors has resolved to act to voluntarily delist its ordinary shares from trading on the Tel Aviv Stock Exchange. Such delisting became effective as of May 25, 2016 with the last trading date on the Tel Aviv Stock Exchange being May 23, 2016.

3. On September 2005, the Company registered its Ordinary shares for trade in the United States.

4. The Ordinary shares of the Company confer upon their holders the right to receive notice to participate and vote in general meetings of the Company and the right to receive dividends, if and when, declared.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 13 - STOCKHOLDERS' EQUITY (cont.)

A. Share capital (cont.):

5. As of December 31, 2017, and 2016, 2,507,314 ordinary shares representing 10.7% of the share capital of the Company was held by the company as treasury shares.

As a result of the Acquisition described in Notes 1A, 3 during September 2018 the company reissued 373,489 ordinary shares to the previous shareholders of Road Track (as part of the consideration paid to the sellers). The final consideration paid to the sellers was subject to downward adjustments depending on the full year 2018 performance of Road Track.

During March 2019 the company received the full year 2018 performance of Road Track business and according to Road Track results the price adjustment that will be paid back to Ituran in Ituran's shares is approximately \$11 million (300,472 shares out of 373,489 shares that we reissued)

As of December 31, 2018, 2,133,825 ordinary shares representing 9.1% of the share capital of the Company is held by the company as treasury shares.

6. Shares of the Company held by the company have no voting rights.

B. Retained earnings

1. In determining the amount of retained earnings available for distribution as a dividend, the Israeli Companies Law stipulates that the cost of the Company's shares acquired by the Company and its subsidiaries (presented as a separate item in the statement of changes in equity) must be deducted from the amount of retained earnings.

2. On February 21, 2012, the board of directors of the Company revised its dividend policy so that dividends will be declared and distributed on a quarterly basis in an amount not less than 50% of its net profits, calculated on the basis of the interim financial statements.

3. On February 27, 2017, the board of directors approved a change in the dividend policy. The new policy calls for a dividend of \$5 million, at minimum per quarter, this new policy became effective starting from the dividend for the first quarter 2017.

4. Dividends are declared and paid in NIS. Dividends paid to stockholders outside Israel are converted into dollars on the basis of the exchange rate prevailing at the date of declaration.

5. During 2016, the Company declared dividends in an amount of approximately US\$ 18.2 million. These dividends were paid during 2016 and January 2017.

6. During 2017, the Company declared dividends totaling an amount of approximately US\$ 23.5 million. These dividends were paid during 2017 and January 2018.

7. During 2018, the Company declared dividends totaling an amount of approximately US\$ 20.0 million. These dividends were paid during 2018 and January 2019.

8. In March 2019, the Company declared a dividend in the amount of US 0.23 dollar per share, totaling approximately US\$ 5 million. The dividend was paid in April 2019.

9. During the years ended December 31, 2018, 2017 and 2016, the Company declared dividends in the amount of US\$ 0.95, US\$ 1.12 and US\$ 0.86, per share.

NOTE 14 - OTHER (INCOME) EXPENSES, NET ) non-operational(

(in thousands)	US dollars		
	Year ended December 31,		
	2018	2017	2016
expenses relate to Road Track acquisition	(1,539 )	-	-
Gain from measurement of previously held interests at acquisition date fair value (*)	14,677	-	-
	13,138	-	-

(\*) As a result of the acquisition described in Notes 1A, 3 the company gained control over certain companies (see Note 4.2) that previously were accounted under the equity method (“JV's”) and started to consolidate their financial statements. The company recorded one time gain in the amount of approximately \$14.7 million from measurement of the JV's at the acquisition date to fair value.

## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 15 - FINANCING INCOME (EXPENSES), NET

(in thousands)	US dollars		
	Year ended December 31,		
	2018	2017	2016
Short-term interest income, (expenses) commissions and other	64	258	46
Gains in respect of marketable securities	166	397	115
Interest income (expenses) in respect of long-term loans	(528)	1	225
Interest income in respect of deposits	640	1,415	1,944
Income (expenses) related to taxes positions	210	(2,246)	-
Exchange rate differences and others, net	165	(814 )	(274 )
	717	(989 )	2,056

## NOTE 16 - INCOME TAX

## A. Taxes on income included in the statements of income:

(in thousands)	US dollars		
	Year ended December 31,		
	2018	2017	2016
Income taxes (tax benefit):			
Current taxes:			
In Israel	6,622	6,251	5,581
Outside Israel	8,325	10,308	10,303
	14,947	16,559	15,884
Deferred taxes:			
In Israel	781	(1,982 )	91
Outside Israel	1,565	(169 )	(1,179 )
	2,346	(2,151 )	(1,088 )
Taxes in respect of prior years:			
In Israel (*)	(20 )	1,775	81
Outside Israel (**)	-	1,522	-
	(20 )	3,297	81
	17,273	17,705	14,877

ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 16 - INCOME TAX (cont.)

A. Taxes on income included in the statements of income (cont.):

During November 2017, the Company has received from the Israeli tax authority ("ITA") tax assessments for the years 2013-2015 amounting to NIS 11.3 million (approximately US\$ 3.1 million). An amount of NIS 7.2 million (approximately US\$ 2 million) due to the timing differences related to the deduction of certain expenses for tax (\*) purposes, which was agreed to be deducted in the coming years. Accordingly, the Company recorded an amount of NIS 6.2 million (approximately US\$ 1.8 million) as tax expense related to prior periods and a deferred tax benefit in a similar amount. In addition, the Company was required to pay the ITA an amount of NIS 1.8 million (approximately US\$ 0.5 million) as interest expense. Such amount was recognized as part of financing income, net.

During November 2017, one of our subsidiaries in Brazil has received from the Brazilian tax authority ("RFB") a tax assessment for the years 2012-2014 amounting to BRL 10.3 million (approximately US\$ 3.1 million), mainly (\*\*\*) due to an undeductable expenses. Accordingly, our subsidiary recorded an amount of BRL 4.8 million (approximately US\$ 1.5 million) as tax expense related to prior periods. In addition, our subsidiary was required to pay an amount of BRL 3.6 million (approximately US\$ 1.1 million) as penalty and BRL 1.7 (approximately US\$ 0.5 million) as interest expense. Such amount was recognized as part of financing income, net.

B. Measurement of results for tax purposes under the Income Tax (Inflationary Adjustments) Law, 1985 (the "Inflationary Adjustment Law")

Until December 31, 2007, the Company and its Israeli subsidiaries reported income for tax purposes in accordance with the provisions of the Inflationary Adjustments Law, whereby taxable income was measured in NIS, adjusted for changes in the Israeli Consumer Price Index where results of operations for tax purposes were measured in terms of earnings in NIS after adjustments for changes in the Israeli Consumer Price Index ("CPI"). Commencing January 1, 2008, this law became void and in its place, there are transition provisions, whereby the results of operations for tax purposes are measured on a nominal basis.

C. The Law for the Encouragement of Capital Investments, 1959 (the "Investment Law")

On December 22, 2016, the Israeli parliament passed the Law for Economic Efficiency (Legislative Amendments for Achieving Budget Objectives in the Budget Years 2017 and 2018) – 2016 (hereinafter – the "Economic Efficiency Law") and on December 29, 2016, the Law was publicized in the Official Gazette. The Economic Efficiency Law, 1. among other things, reduced the tax rate applicable to a preferred enterprise located in Development Zone A from 9% to 7.5% (the tax rate applicable to a preferred enterprise not located in Development Zone A remained unchanged at 16%). The Economic Efficiency Law also outlined new benefit tracks for preferred technology enterprises.

2. As of December 31, 2018, only one Israeli subsidiary is entitled to a "Preferred Company" status pursuant to the investment law.

ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 16 - INCOME TAX (cont.)

D. Israeli corporate tax rates

On January 4, 2016, the full plenum of the Israeli parliament passed the second and third readings of the Amendment to the Israel Income Tax Ordinance (Amendment No. 216) – 2016 (hereinafter – the “Amendment to the Law”) and on January 5, 2016, the Amendment to the Law was publicized in the Official Gazette. The Amendment to the Law stipulates, among other things, that the corporate tax rate would be lowered from 26.5% to 25% commencing from January 1, 2016.

On December 22, 2016, the Israeli parliament (the "Knesset") passed the Law for Economic Efficiency (Legislative Amendments to Achieve Budgetary Goals for the 2017 and 2018 Budget Years) – 2016 (hereinafter – the “Economic Efficiency Law”) and on December 29, 2016, it was publicized in the Official Gazette. The Economic Efficiency Law stipulates, among other things, that the corporate tax rate would be reduced from a rate of 25% to 23% from January 1, 2018 and thereafter. Regarding the period from the date on which the Economic Efficiency Law went into effect (January 1, 2017) until December 31, 2017, a temporary provision was set down whereby the corporate tax rate will be 24%. In addition, the tax rate on capital gains in real terms and the tax rate applicable to the amount of a betterment in real terms were reduced by the same percentages.

This change of tax rate did not have material effect on the deferred tax assets of the Company and its Israeli subsidiaries.

E. Non-Israeli subsidiaries

Non-Israeli subsidiaries are taxed according to the tax laws and rates in their country of residence.

F. Use of assumptions and judgments

The application of income tax law is inherently complex. Laws and regulations in this area are voluminous and can be ambiguous; the Company is, therefore, obliged to make many subjective assumptions and judgments regarding the application of such laws and regulations to its facts and circumstances. In addition, interpretations of and guidance surrounding income tax laws and regulations are subject to changes over time. Any changes in the Company's subjective assumptions and judgments could materially affect amounts recognized in its consolidated balance sheets and statements of income.

G. Tax assessments

The Company and a certain Israeli subsidiary have received final tax assessments through the 2015 tax year. One of the subsidiaries in Israel has received final tax assessments through the 2016 tax year. One of the subsidiaries in Brazil has received final tax assessments through the 2015 tax year. The other subsidiaries have not yet been assessed since incorporation.

H. Carry forward foreign tax credits and tax losses

As of December 31, 2018, the Company's non-Israeli subsidiary in the United States has available carry forward foreign tax credits in an amount of approximately US\$ 3.6 million. Most of such carry forward tax credits may be utilized until 2022.

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 16 - INCOME TAX (cont.)

K. Income before income taxes is composed as follows:

	US dollars		
	Year ended December 31,		
(in thousands)	2018	2017	2016
The Company and its Israeli subsidiaries	46,138	22,138	22,634
Non-Israeli subsidiaries	30,095	33,408	27,420
	76,233	55,546	50,054

## NOTE 17 - EARNINGS PER SHARE

During the periods, there were no potential instruments that could be exercised or converted to ordinary shares. The net income and the weighted average number of shares used in computing basic and diluted earnings per share for the years ended December 31, 2018, 2017 and 2016, are as follows:

	US dollars		
	Year ended December 31,		
(in thousands)	2018	2017	2016
Net income attributable to stockholder's used for the computation of basic and diluted earnings per share	60,675	43,794	32,139
(in thousands)	Number of shares		
	Year ended December 31,		
	2018	2017	2016
Weighted average number of shares used in the computation of basic and diluted earnings per share	21,077	20,968	20,968

## NOTE 18 - RELATED PARTIES

A. The Tzivtit Insurance Ltd. ("Tzivtit Insurance"), owned by a director of the Company, serves as the Company's insurance agent and provides the Company with elementary insurance and managers insurance.

In respect of these insurance services, Tzivtit Insurance is entitled to receive commissions at various rates, paid by the insurance company (which is not considered a related party).

With respect to basic insurance policies, and directors and offices insurance policies, the Company paid to the insurance company in 2018, US\$ 311 thousand and US\$ 228 thousand, respectively (In 2017 US\$ 327 thousand and US\$ 152 thousand, respectively.)

Tzivtit Insurance is entitled to commissions in an aggregate amount of NIS 340 thousand (US\$ 95 thousand) to be paid to Tzivtit Insurance by the insurance company on account of these policies, (US\$ 53 thousand and US\$ 96 thousand in 2017 and 2016, respectively).

B. In accordance with an agreement with a related party (as amended), Prof. Yehuda Kahane, for financial consulting, the Company is required to pay the consultant monthly consulting fees of NIS 15,000 (US\$ 4,000) a month, linked

to the Israeli Consumer Price Index. The aggregate amount paid to Professor Kahane in each of the years 2018, 2017 and 2016 was approximately US\$ 61,000, US\$ 65,000 and US\$ 52,000, respectively.

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ITURAN LOCATION AND CONTROL LTD.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

NOTE 18 - RELATED PARTIES (cont.)

In February 2014, following the approval of the Company's general meeting of shareholders on January 28, 2014, the Company entered into new service agreements, setting forth the terms of service of its President and Co-Chief C.Executive Officers in compliance with the Company's compensation policy for office holders; and E-Com entered into a service agreement setting forth the terms of service of its Chief Executive Officer in compliance with the Company's compensation policy for officer holders. The principal terms of these agreements are as follows:

Messrs. Izzy Sheratzky, Eyal Sheratzky, Nir Sheratzky and Gil Sheratzky (the "Executive Offices Holders" or "the Executives"), shall provide services as independent contractors, which shall be entitled to a monthly payment of NIS 225,000, 175,000, 175,000 and 125,000 respectively plus VAT (US\$60,000, US\$47,000, US\$47,000 and US\$33,000 respectively) linked to the consumer price index for December 2013. At the request of the service providers, part of the fixed monthly pay may be granted through benefits, such as the provision of a company car and the payment of its maintenance costs and the cost of tax resulting therefrom. The fixed monthly pay shall also include 25 days' vacation and sick days as provided by law. The service providers shall also be entitled to payment or reimbursement of expenses, including hosting expenses, subsistence allowance abroad and participation in work-related home telephone expenses. The service providers shall be entitled to Target-based Cash Incentives and Excess Return Cash Incentives as detailed below. The agreement shall be in force for a period of 3 years (On November 7, 2016 the Company's general meeting of shareholders has reapproved the service agreements for additional 3 years) and may be terminated upon 180 days' advance notice of termination; however, the Company may terminate the agreement without an advance notice and without compensation if the following shall occur: (a) The service provider is convicted of a criminal offense involving moral turpitude; (b) a final court ruling (without the possibility of appeal) determines that The service provider has breached his fiduciary duty towards the Company; (c) a final court ruling (without the possibility of appeal) determines that the service provider has materially breached the agreement through the unauthorized disclosure of Company's secrets or competition with the Company.

Each of the above agreements also provides that the executives may request to provide their services to the Company as employees, and not through a service provider, and in such event, the they shall execute an employment agreement with the Company, in lieu of the above service agreements, which shall also set forth the provisions of social security and other benefits that the Company usually grants its senior executive officers (which may not deviate from the provisions of the Compensation policy in this respect). In any event, it was agreed that the nature of the agreement pursuant to which the services are provided shall not affect the company's provision of the services as set forth in the service agreements.

## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 18 - RELATED PARTIES (cont.)

## C. (cont.)

The terms of the Cash incentives applicable to the "Executive Offices Holders", as set forth in their agreements referred to above (the "Agreements"), are as follows:

"Target-based Cash Incentives" means a cash incentive awarded to the Executive Office Holders for the Company's achievement of the following Profit-Before-Tax targets in each calendar year following the effective date of the above agreements, in which the Minimum Threshold (as defined below) has been achieved:

Company's Profit-Before-Tax Targets (In US\$ thousands)	Level of Incentive - As a Percentage of the Executive Office Holder's Annual Cost of Pay
24,001 - 27,500	20%
27,501-31,000	45%
31,001-35,000	75%
35,001-39,000	110%
Above 39,001	150%

"Minimum Threshold" means, with respect to a particular calendar year, a minimum Company's Return on Equity of 15%, and a minimum company's Profit before Tax of USD 24 million.

"Excess Return Cash Incentives" means that at the end of each calendar year, the Company shall examine the Company's Stock Yield since January 1 of such year or, with respect to the first year of such grant – since the date of its approval (an "Examined Period"), as compared to the benchmark Yield over such Examined Period; and to the extent that the Company's Stock Yield exceeds the benchmark Yield for such period, each of the Executive Office Holders shall receive an amount equal to 50% of his monthly Cost of Pay for each 1% of excess return (in percentage points' terms), or a relative amount in the event of a partial excess return. For the avoidance of doubt, in the event that the Company's Stock Yield during such period is negative, no grant shall be awarded.

The Excess Return Cash Incentive for each year shall not exceed an amount equal to the Executive Officer Holder's annual Cost of Pay.

In the event that an Agreement is terminated during a calendar year, the Company's compensation committee and board of directors shall determine the relative amounts out of the Target-based Cash Incentives and/or Excess Return Cash Incentives to which the relevant Executive Office Holder is entitled for the portion of the year during which the Agreement was in force; and these amounts shall be paid within 30 days after the termination of service/employment, as the case may be.

On the date of determination of each Executive Office Holder's entitlement for a Target-based Cash Incentive for a particular year, the Company's compensation committee shall examine whether the total amount of grants to which Executive Officers are entitled with respect to such calendar year and which constitute variable components of their terms of services (the "Total Amount of Grants to Executive Officers"), exceed an amount equal to 10% of the Company's EBITDA for such year (the "EBITDA's Threshold"), as calculated in accordance with data extracted from the Company's audited consolidated annual financial statements, after taking into account the Executive Officers' fixed compensation but excluding their variable compensation. In such event, the amount by which the Total Amount of Grants to Executive Officers exceeds the EBITDA's Threshold shall be referred to as the "Excess Amount".

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 18 - RELATED PARTIES (cont.)

## C. (cont.)

In the event that the Total Amount of Grants to Executive Officers exceeds the EBITDA's Threshold, then the Target-based Cash Incentive and the Excess Return Cash Incentive to which an Executive Office Holder is entitled (together, the "Grants") shall be reduced by an amount equal to the Executive Office Holder's Rate of Grants (as defined below) out of the Excess Amount. The term "Executive Office Holder's Rate of Grants" means, with respect to a particular Executive Office Holder, the percentage which such Executive Office Holder's Grants constitute out of the Total Amount of Grants to Executive Officers.

The Company's board of directors shall have the right, under special circumstances at its discretion, to reduce the amount of Grants to which the Executive Office Holders are entitled, upon a 60 days prior notice.

The Executive Office Holder shall be required to return any compensation paid to them on the basis of results included in financial statements that turned out to be erroneous and were subsequently restated in the Company's financial statements published during the three year period following publication of the erroneous financial statements; to the extent they would not have been entitled to the compensation actually received had it been determined based on the restated financial statements. In such case, compensation amounts will be returned within 60 days from the date of publication of the restated financial statements, net of taxes that were withheld thereon. If the Executive Office Holder has a right to reclaim such tax payments with respect to Grants which were paid in excess, from the relevant tax authorities, then the Executive Office Holder shall reasonably act to reclaim such amounts from the tax authorities and upon their receipt, shall remit them to the Company.

In 2017 and 2016 Executive Offices Holders were entitle to Target based cash incentives at the maximum rate of (150%).

Herein below is attached table regards the aggregate amounts paid to Executive Offices Holders:

	US dollars		
	Year ended December		
	31,		
(in thousands)	2018	2017	2016
Izzy Sheratzky	2,859	3,202	1,874
Eyal Sheratzky	2,224	2,337	1,672
Nir Sheratzky	2,208	2,312	1,478
Gil Sheratzky	1,039	1,379	1,118

## NOTE 19 - SEGMENT REPORTING

## A. General information:

The operations of the Group (including the companies we acquired control over on September 2018 as describe in notes 1A, 3) are conducted through two different core activities: Location based services and Wireless communications products. These activities also represent the reportable segments of the Group.



The reportable segments are viewed and evaluated separately by Company management, since the marketing strategies, processes and expected long term financial performances of the segments are different.

Telematics services:

The telematics services segment consists predominantly of regionally- based stolen vehicle recovery (SVR) services, fleet management services and value-added services comprised of personal advanced locator services and concierge services.

The Group provides Location based services in Israel, Brazil, Argentina, Colombia, Mexico, Ecuador and the United States.

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 19 - SEGMENT REPORTING (cont.)

## A. General information (cont.):

## Telematics products:

The telematics product segment consists of short and medium range two-way machine-to-machine wireless communications products that are used for various applications, including automatic vehicle location, and automatic vehicle identification.

## B. Information about reported segment profit or loss and assets:

(in thousands)	US dollars		
	Telematics services	Telematics products	Total
Year ended December 31, 2018			
Revenues	181,357	71,978	253,335
Operating income	56,913	5,465	62,378
Assets	101,305	36,355	137,660
Goodwill	55,069	7,827	62,896
Expenditures for assets	15,677	537	16,214
Depreciation and amortization	8,630	486	9,116
Year ended December 31, 2017			
Revenues	169,752	64,884	234,636
Operating income	55,012	1,523	56,535
Assets	95,384	17,192	112,576
Goodwill	1,732	2,045	3,777
Expenditures for assets	9,346	681	10,027
Depreciation and amortization	10,030	328	10,358
Year ended December 31, 2016			
Revenues	141,940	57,634	199,574
Operating income	44,045	3,953	47,998
Assets	84,777	15,793	100,570
Goodwill	1,562	1,844	3,406
Expenditures for assets	9,063	268	9,331
Depreciation and amortization	8,980	180	9,160

## C. Information about reported segment profit or loss and assets:

The evaluation of performance is based on the operating income of each of the two reportable segments.

Accounting policies of the segments are the same as those described in the accounting policies applied in the consolidated financial statements.

Due to the nature of the reportable segments, there have been no inter-segment sales or transfers during the reported periods.

Financing expenses, net, non-operating other expenses, net, taxes on income and the share of the Company in losses of affiliated companies were not allocated to the reportable segments, since these items are carried and evaluated on the enterprise level.

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 19 - SEGMENT REPORTING (cont.)

## D.Reconciliations of reportable segment revenues, profit or loss, and assets, to the enterprise's consolidated totals:

(in thousands)	US dollars		
	Year ended December 31,		
	2018	2017	2016
Total revenues of reportable segment and consolidated revenues	253,335	234,636	199,574
Operating income			
Total operating income for reportable segments	62,378	56,535	47,998
Unallocated amounts:			
Financing income, net	717	(989 )	2,056
Other income, net	13,138	-	-
Consolidated income before taxes on income	76,233	55,546	50,054
Assets			
Total assets for reportable segments (*)	200,556	116,353	103,976
Other unallocated amounts:			
Current assets	103,994	59,412	43,874
Investments in affiliated and other companies	7,644	16,221	12,060
Property and equipment, net	20,074	15,092	10,912
Other unallocated amounts	41,524	8,081	7,197
Consolidated total assets (at year end)	373,792	215,159	178,019
Other significant items			
Total expenditures for assets of reportable segments	16,214	10,027	9,331
Unallocated amounts	5,168	6,281	4,498
Consolidated total expenditures for assets	21,382	16,308	13,829
Total depreciation, amortization and impairment for reportable segments	9,116	10,358	9,160
Unallocated amounts	5,492	3,161	2,475
Consolidated total depreciation, amortization and impairment	14,608	13,519	11,635

(\*)Including goodwill.

## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 19 - SEGMENT REPORTING (cont.)

## E. Geographic information

	Revenues		
	Year ended December 31,		
(in thousands)	2018	2017	2016
Israel	116,186	116,391	101,273
United States	8,873	8,537	8,697
Brazil	90,842	89,455	70,982
Argentina	13,643	15,211	14,772
Mexico	7,889	-	-
Ecuador	8,362	-	-
Colombia	2,450	-	-
Others	5,090	5,042	3,850
Total	253,335	234,636	199,574

	Property and equipment, net		
	December 31,		
(in thousands)	2018	2017	2016
Israel	16,478	16,757	11,973
United States	142	118	106
Brazil	24,562	17,969	19,188
Argentina	3,820	4,203	4,377
Mexico	3,285	-	-
Ecuador	1,530	-	-
Colombia	303	-	-
Other	340	-	-
Total	50,460	39,047	35,644

-Revenues were attributed to countries based on customer location.

-Property and equipment were classified based on major geographic areas in which the Company operates.

## F. Major customers

During 2018, 2017 and 2016, there were no sales exceeding 10% of total revenues to none of our customers.

## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 20 - FINANCIAL INSTRUMENTS AND RISKS MANAGEMENT

## A. Concentrations of credit risks

Financial instruments that potentially subject the Company and its subsidiaries to concentrations of credit risk consist principally of cash and cash equivalents, accounts receivables, marketable securities and derivatives.

Most of the Group's cash and cash equivalents, deposits in short-term investments (and investments in trading marketable securities), as of December 31, 2018 and 2017, were deposited with major banks with high credit rating. The Company is of the opinion that the credit risk in respect of these balances is immaterial.

Most of the Group's sales are made in Israel, Brazil, Argentina, Mexico, Ecuador, Colombia and the United States to a large number of customers, including insurance companies and Car manufacturers. Management periodically evaluates the collectability of the trade receivables to determine the amounts that are doubtful of collection and determine a proper allowance for doubtful accounts. Accordingly, management believes that the Group's trade receivables do not represent a substantial concentration of credit risk.

The Company entered into foreign exchange forward contracts intended to protect against the increase in the purchase price of forecasted inventory purchases dominated in currencies other than the functional currency of the purchasing entity.

## B. Foreign exchange risk management

The Group operates internationally, which gives rise to exposure to market risks mainly from changes in exchange rates of foreign currencies in relation to the functional currency of each of the entities of the Group.

During 2017 the Company entered into foreign currency forward transactions in order to protect itself against the risk that the eventual cash flows resulting from anticipated transactions (mainly purchases of inventory), denominated in currencies other than the functional currency of the purchasing entity, will be affected by changes in exchange rates. As of December 31, 2018, 10 transactions that originated in 2017 remain outstanding.

During 2016, 2017 and 2018, all the financial derivatives were designated and accounted for as hedging instruments.

The following table summarizes a tabular disclosure of (a) fair values of derivative instruments in the balance sheets and (b) the effect of derivative instruments in the statements of income:

Fair values of derivative instruments:

As of December 31, 2018	Assets derivatives Thousands of US dollars	
		Fair
	Balance sheet location	value
Derivatives designated as hedging instruments:		
Foreign exchange contracts	Other current Assets	1,019
As of December 31, 2017	Liability derivatives Thousands of US dollars	

	Balance sheet location	Fair value
Derivatives designated as hedging instruments:		
Foreign exchange contracts	Other current Liabilities	580

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## ITURAN LOCATION AND CONTROL LTD.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (cont.)

## NOTE 20 - FINANCIAL INSTRUMENTS AND RISKS MANAGEMENT (cont.)

## B. Foreign exchange risk management (cont.)

Amounts reclassified to statement of income:

Derivatives designated as hedging instruments	Location of loss recognized in income	Amount of gain recognized in income Thousands of US dollars
Year ended December 31, 2018		
Foreign exchange contracts	Cost of revenues	385
Derivatives designated as hedging instruments	Location of loss recognized in income	Amount of gain recognized in income Thousands of US dollars
Year ended December 31, 2017		
Foreign exchange contracts	Cost of revenues	10

As of December 31, 2018, the notional amount of forward exchange contract with respect to cash follow hedge of anticipated transactions amounted to US\$ 15 million (US\$ 1.5 million per month for the next 10 months).

## C. Fair value of financial instruments

The Company measures fair value and discloses fair value measurements for financial assets and liabilities. Fair value is an exit price, representing the amount that would be received to sell an asset or the amount that would be paid to transfer a liability in an orderly transaction between market participants.

The Company measured cash equivalents, marketable securities and derivative financial instruments at fair value. Such financial instruments are measured at fair value, on a recurring basis. The measurement of cash equivalents and marketable derivatives are classified within Level 1. The fair value of derivatives generally reflects the estimated amounts that the Company would receive or pay to terminate the contracts at the reporting dates, based on the prevailing currency prices and the relevant interest rates. Such measurement is classified within Level 2.

The fair value of the financial instruments included in the working capital of the Group (cash and cash equivalents, deposit in escrow, accounts receivable, accounts payable and other current assets and liabilities) approximates their carrying value, due to the short-term maturity of such instruments.

The fair value of the long-term liability (loans from bank institutions) approximates its fair value, as the loan carries variable interest rate and as the loan was received close to the balance sheet date.



See Note 1N regarding non-recurring measurement of the fair value of certain non-financial assets (mainly goodwill and other definite-life intangible assets).

See also Note 1V.

The Company's financial assets (liabilities) measured at fair value on a recurring basis, consisted of the following types of instruments as of December 31, 2018 and 2017:

(in thousands)	December 31, 2018		
	Level 1	Level 2	Level 3
Trading securities	1,897	-	-
Derivatives designated as hedging instruments	-	1,019	-
Total	1,897	1,019	-

(in thousands)	December 31, 2017		
	Level 1	Level 2	Level 3
Trading securities	3,559	-	-
Derivatives designated as hedging instruments	-	(580)	-
Total	3,559	(580)	-

SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

ITURAN LOCATION AND CONTROL LTD.

(Registrant)

By: /s/ Eyal Sheratzky /s/ Nir Sheratzky

Eyal Sheratzky Nir Sheratzky

Co-Chief Executive Officers

Dated: April 30, 2019

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