

12 July 2021

**MTI Wireless Edge Ltd**  
("MTI" or the "Group")

### **Government Grant to Develop New Space Antenna**

MTI Wireless Edge Ltd (AIM: MWE), the technology group focused on comprehensive communication and radio frequency solutions across multiple sectors, is pleased to announce that, MTI's Antenna Division has been selected to partner with US engineering and technology firm, Craig Technologies and its subsidiary Sidus Space, to develop a new range of space antenna as part of a funded project.

Space Florida entered into an innovative bi-lateral partnership with the Israel Innovation Authority to support joint aerospace research & development projects. Known as the Florida Israel innovation partnership, it requires companies from both countries to participate in every project that is funded. For this project, MTI will receive a grant of US\$125,000 to support the development of the new space antenna.

The project has been established to develop an innovative new antenna that can be used for space-ground and space-space applications. MTI expects to customize an existing antenna to the required satellite communication frequency band and mechanically redesign this to meet the space environmental requirements. Testing of the new solution will be performed in subsequent phases using Craig's on-orbit technology demonstration satellites to demonstrate Technology Readiness Level 9. This joint effort assumes MTI will be responsible for the development and manufacturing and Craig Technologies for the marketing of the new technology to commercial companies.

**Carol Craig, founder and CEO of Craig Technologies (Merritt Island, Florida) said:** "We are naturally delighted to be part of this project alongside MTI. As a leading small business in commercial space engineering, our focus is on developing and launching mission-critical systems and we are looking forward to bringing our expertise of developing systems capable of functioning reliably in space together with MTI's undoubted leadership in the field of antenna communications."

**MTI's CEO, Moni Borovitz, commented:** "This will be our first space project and potentially the start of a whole new side to our business. We are excited and proud to have been selected alongside such a prestigious partner. Florida is the home of space development globally and Craig Technologies is a leader in its field. We look forward to combining our expertise with theirs to bring to market a truly innovative range of new flat antenna for use in space."

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### **About MTI Wireless Edge Ltd. ("MTI")**

Headquartered in Israel, MTI is a technology group focused on comprehensive communication and radio frequency solutions across multiple sectors through three core divisions:

#### **Antenna Division**

MTI is a world leader in the design, development and production of high quality, state-of-the-art, and cost-effective antenna solutions including Smart Antennas, MIMO Antennas and Dual Polarity Antennas for wireless applications. MTI supplies antennas for both military and commercial markets from 100 KHz to 90 GHz.

Internationally recognized as a producer of commercial off-the-Shelf and custom-developed antenna solutions in a broad frequency range, MTI addresses both commercial and military applications.

MTI supplies directional and omnidirectional antennas for outdoor and indoor deployments, including smart antennas for WiMAX, Broadband access, public safety, RFID, base stations and terminals for the utility market.

Military applications include a wide range of broadband, tactical and specialized communication antennas, antenna systems and DF arrays installed on numerous airborne, ground and naval, including submarine, platforms worldwide.

#### **Water Control & Management Division**

Via its subsidiary, Mottech Water Solutions Ltd ("Mottech"), MTI provides high-end remote control solutions for water and irrigation applications based on Motorola's IRRInet state-of-the-art control, monitoring and communication technologies.

As Motorola's global prime-distributor Mottech serves its customers worldwide through its international subsidiaries and a global network of local distributors and representatives. With over 25 years of experience in providing customers with irrigation remote control and management, Mottech's solutions ensure constant, reliable and accurate water usage, while reducing operational and maintenance costs. Mottech's activities are focused in the market segments of agriculture, water distribution, municipal and commercial landscape as well as wastewater and storm-water reuse.

#### **Distribution & Professional Consulting Services Division**

Via its subsidiary, MTI Summit Electronics Ltd., MTI offers consulting, representation and marketing services to foreign companies in the field of RF and Microwave solutions and applications including engineering services (including design and integration) in the field of aerostat systems and the ongoing operation of Platform subsystems, SIGINT, RADAR, communication and observation systems which is performed by the Company.

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