



GILAT PRESS RELEASE

Digital Interface Standards Working Group Spearheads SATCOM Industry Initiative for Development of Open Standard

Group issues a rallying call to community to replace L-band IF, paving the way for interoperability, improved performance and costs

Petah Tikva, Israel, September 1, 2021 -- Gilat Satellite Networks Ltd. (NASDAQ, TASE: GILT), a worldwide leader in satellite networking technology, solutions and services, announced today that the Digital Interface Standards Working Group (DIS), has invited the satellite communications (SATCOM) community to collaborate on the development of an open interoperability standard for the SATCOM industry. The standard will enable all manufacturers to build interoperable technologies that work in both open and closed network topologies, delivering the most advantages at the lowest cost.

There are various requirements driving the need for an open standard. They include demand for higher throughput and the availability of more satellite bandwidth; the need to deploy and manage networks on a much larger scale; more flexible utilization of bandwidth and the use of higher-order modulations to improve bandwidth efficiency. The traditional analog L-Band modem to RF interface is currently impeding these goals.

Digitizing the interface between modem and RF components using the new open standard, the industry will be able to leverage the latest virtualization, cloud computing and network function virtualization technologies as well as greatly improve the performance and scale of satellite hub, gateway and modem equipment.

In order to make such an interface practical for the industry, interoperability and standardization is key. The Digital Interface Standards Working Group will oversee the creation of the new standard. Current DIS participants include Communications & Power Industries (CPI), DataPath, Datum Systems, Gilat Satellite Networks, SES, ST Engineering iDirect and Wavestream.

In an open letter to the SATCOM industry, the DIS has detailed the work that has already been completed towards an open standard and opens up participation to the wider SATCOM industry. The open letter may be viewed [here](#).

For more information on the DIS, please contact Jim Rosenberg jim.rosenberg@wavestream.com.

About Gilat

Gilat Satellite Networks Ltd. (NASDAQ: GILT, TASE: GILT) is a leading global provider of satellite-based broadband communications. With 30 years of experience, we design and manufacture cutting-edge ground segment equipment, and provide comprehensive solutions



and end-to-end services, powered by our innovative technology. Delivering high value competitive solutions, our portfolio comprises of a cloud based VSAT network platform, high-speed modems, high performance on-the-move antennas and high efficiency, high power Solid State Amplifiers (SSPA) and Block Upconverters (BUC).

Gilat's comprehensive solutions support multiple applications with a full portfolio of products to address key applications including broadband access, cellular backhaul, enterprise, in-flight connectivity, maritime, trains, defense and public safety, all while meeting the most stringent service level requirements. Gilat controlling shareholders are the FIMI Private Equity Funds. For more information, please visit: www.gilat.com

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