Iridium and OneWeb to Collaborate on a Global Satellite Services Offering

MoU between LEO Ku-band and L-band satellite operators is the first of its kind in the industry

MCLEAN, Va. and LONDON, Sept. 17, 2019 /PRNewswire/ -- Iridium Communications Inc. (NASDAQ: IRDM) and OneWeb today announced they have entered into a Memorandum of Understanding (MoU) to work together toward a combined service offering. This combined service offering would be designed to make it easier for their mutual partners to offer unique bundling and co-marketing opportunities for the Iridium Certus® L-band services and OneWeb's Ku-band service. The offering would leverage the strengths of their respective low-Earth-orbit (LEO) networks. This is the first time that LEO operators have collaborated to deliver services in L-band and Ku-band.

The MoU also creates opportunities for companies that manufacture both OneWeb and Iridium Certus™ terminals. Such new options could include Iridium-OneWeb companion packages in addition to providers being able to offer combined equipment or even new dual-constellation terminals.

While both are LEO constellations, Iridium® and OneWeb services have different capabilities on their respective bands (L-band and Ku-band), which can create a complementary, full-service option for applications such as heads of state comms, critical tactical services, maritime, disaster response and more.

"It's an exciting time for the industry, and we see great potential for this offering," said Matt Desch, CEO of Iridium. "Our services are unique and complementary, and we know that customers are looking for the capabilities of both our low-Earth-orbiting networks."

Adrian Steckel, CEO of OneWeb said: "We believe our new offering can bring many benefits for our distribution partners. By combining the strengths of our services, we can ensure our partners are able to deliver the most innovative, seamless services to their subscribers across many markets, and in all the places that don't yet have access to the internet."

Due to the physics associated with L-band and Ku-band spectrum, the two come with different yet complementary attributes. The OneWeb network will deliver very high-speed broadband connectivity that transfers large amounts of data. It is ideal for applications including Inflight WiFi, Government, and Maritime networks that require global reach, high speed and low latency. Iridium's crosslinked satellite constellation brings seamless truly global connectivity with highly weather resilient L-band user terminals, making it uniquely suited to provide safety services for ships, aircraft, vehicles and deployed personnel, and can be a regulation-required capability. The combined power of these two networks can work together to deliver capacity, resiliency, and high-speed connectivity to customers anywhere in the world.

With the first six satellites already launched, OneWeb's system has already demonstrated broadband speeds of 400 Mbps and an average latency of 32 milliseconds. OneWeb will begin monthly launches of more than 30 satellites per month starting in December enabling OneWeb to provide partial service in late 2020 and global coverage in 2021. Iridium Certus® is Iridium's new technology platform launched in January 2019, and offers the flexibility to scale device speeds, sizes and power requirements both up and down based on the needs of the end-user.

The announcement was first made at Iridium's 2019 partner conference in Coronado, California, attended annually by hundreds of Iridium partner companies.

About Iridium Communications Inc.

Iridium® is the only mobile voice and data satellite communications network that spans the entire globe. Iridium enables connections between people, organizations and assets to and from anywhere, in real time. Together with its ecosystem of partner companies, Iridium delivers an innovative and rich portfolio of reliable solutions for markets that require truly global communications. The company has recently completed its next-generation satellite network and launched its new specialty broadband service, Iridium Certus®. Iridium Communications Inc. is headquartered in McLean, Va., U.S.A., and its common stock trades on the Nasdaq Global Select Market under the ticker symbol IRDM. For more

information about Iridium products, services and partner solutions, visit www.iridium.com.

About OneWeb

OneWeb's mission is to enable Internet access for everyone, everywhere. OneWeb is building a communications network with a constellation of Low Earth Orbit satellites that will provide connectivity to people around the world. OneWeb is creating business solutions for Broadband, Government and Cellular Backhaul. Its high-speed, low-latency, network will offer game-changing Mobility solutions to industries that rely on global connectivity, such as Aviation, Maritime, Automotive, Enterprise and more.

For more information about OneWeb, visit: www.oneweb.world

Forward Looking Statements

Statements in this press release that are not purely historical facts may constitute forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. Iridium has based these statements on its current expectations and the information currently available to us. Forward-looking statements in this press release include statements regarding the timing of introduction, capabilities and benefits of products and services enabled by the Iridium constellation, including the capabilities and benefits of potential combined services from Iridium and OneWeb. Forward-looking statements can be identified by the words "anticipates," "may," "can," "believes," "expects," "projects," "intends," "likely," "will," "to be" and other expressions that are predictions or indicate future events, trends or prospects. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of Iridium to differ materially from any future results, performance or achievements expressed or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to, the completion of a definitive agreement with OneWeb, uncertainties regarding the development and functionality of Iridium services, and Iridium's ability to maintain the health, capacity and content of its satellite constellation, as well as general industry and economic conditions, and competitive, legal, governmental and technological factors. Other factors that could cause actual results to differ materially from those indicated by the forward-looking statements include those factors listed under the caption "Risk Factors" in Iridium's Form 10-K for the year ended December 31, 2018, filed with the Securities and Exchange Commission (the "SEC") on February 28, 2019, as well as other filings Iridium makes with the SEC from time to time. There is no assurance that Iridium's expectations will be realized. If one or more of these risks or uncertainties materialize, or if Iridium's underlying assumptions prove incorrect, actual results may vary materially from those expected, estimated or projected. Iridium's forward-looking statements speak only as of the date of this press release, and Iridium undertakes no obligation to update forward-looking statements.

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