BILL POSEY 8TH DISTRICT, FLORIDA

COMMITTEES:

SCIENCE, SPACE, AND TECHNOLOGY SPACE SUBCOMMITTEE

OVERSIGHT SUBCOMMITTEE

FINANCIAL SERVICES FINANCIAL INSTITUTIONS SUBCOMMITTEE MONETARY POLICY AND TRADE SUBCOMMITTEE

> MEMBER OF: HOUSE AFROSPACE CAUCUS REPUBLICAN STUDY COMMITTEE CONGRESSIONAL AUTISM CAUCUS MILITARY VETERANS CAUCUS

Congress of the United States House of Representatives

Washington, DC 20515

July 6, 2016

www.posey.house.gov WASHINGTON OFFICE:

120 CANNON HOUSE OFFICE BUILDING WASHINGTON, DC 20515 FAX: (202) 225-3516

MAIN DISTRICT OFFICE: 2725 JUDGE FRAN JAMIESON WAY, BLDG. C MELBOURNE, FL 32940 (321) 632-1776 FAX: (321) 639-8595

DISTRICT OFFICE: INDIAN RIVER COUNTY ADMIN, BLDG, A (772) 226-1701

DISTRICT OFFICE BREVARD COUNTY GOVERNMENT OFFICES IN TITUSVILLE (321) 383-6090

The Honorable Tom Wheeler Chairman, Federal Communications Commission 445 12th Street, SW Washington, DC 20554

Re:

WorldVu Satellites Limited, d/b/a OneWeb IBFS File No. SAT-LOI-20160428-00041

Dear Chairman Wheeler:

I am pleased to learn of OneWeb's petition to request access to the U.S. market as part of its mission to provide high-speed, affordable broadband connectivity worldwide. I understand that OneWeb, through its innovative low-earth orbit satellite constellation, anticipates offering broadband service as early as 2019 and could ultimately reach hundreds of millions of people who currently have limited or no access to the Internet.

I am informed that OneWeb—together with industry partner Airbus Defense and Space—plans to construct over 700 satellites in Exploration Park, Florida, creating nearly 250 new high-tech manufacturing and engineering jobs. The \$85 million, 100,000 square foot advanced aerospace manufacturing facility is scheduled to open in 2017, and OneWeb expects its low-cost, high-performance micro satellites to be ready for deployment starting in 2018.

OneWeb's transformative non-geostationary system has the potential to connect low-income communities around the world. This would be done directly through community and residential Internet connectivity and indirectly through cellular backhaul and mobility service applications. Low-cost ground equipment and affordable Internet service can make connectivity a reality for schools, libraries, health centers, and homes anywhere in the world for the first time.

The OneWeb system could also expand existing networks of mobile operators and Internet service providers by integrating into a mobile operator's infrastructure as a small cell or providing backhaul for macrocell deployments. The system will be capable of supporting other mobile operations as well, including terrestrial, aeronautical, and maritime users through terminals acting as LTE/4G mobile hotspots.

In light of the above, please give full and fair consideration to OneWeb's petition for U.S. market access.

Sincerely.

Member of Congress

Cc:

Commissioner Mignon Clyburn

Commissioner Michael O'Rielly Commissioner Ajit Pai

Commissioner Jessica Rosenworcel

PRINTED ON RECYCLED PAPER