



October 25th, 2017

**VIA ECFS**

Ms. Marlene Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, D.C. 20554

**Re:    *Ex Parte* - Use of Spectrum Bands Above 24 GHz For Mobile Radio Services, GN  
Docket No. 14-177; IB Docket Nos. 15-256 & 97-95; RM-11664; WT Docket No. 10-  
112 (“Report and Order”)**

Dear Ms. Dortch:

The Satellite Industry Association (SIA)<sup>1</sup> has prepared the attached document for regulators and lawmakers in the United States titled, *When Hurricanes Strike – Satellites Provide Life-saving Services Before and After a Hurricane*. The document notes the devastating impacts that Atlantic tropical cyclones have had on the U.S. since Hurricane Katrina in 2005. It summarizes the various specific satellite company initiatives in the aftermath of Hurricanes Harvey, Irma and Maria this past summer and also highlights the vital and ubiquitous forecasting, preparedness, search, rescue and

---

<sup>1</sup> SIA Executive Members include: The Boeing Company; AT&T Services, Inc.; EchoStar Corporation; Intelsat S.A.; Iridium Communications Inc.; Kratos Defense & Security Solutions; Ligado Networks; Lockheed Martin Corporation; Northrop Grumman Corporation; OneWeb; SES Americom, Inc.; Space Exploration Technologies Corp.; SSL; and ViaSat, Inc. SIA Associate Members include: ABS US Corp.; Analytic Graphics Inc.; Artel, LLC; Blue Origin; DigitalGlobe Inc.; DataPath Inc.; DRS Technologies, Inc.; Eutelsat America Corp.; Global Eagle Entertainment; Globecom; Glowlink Communications Technology, Inc.; Hawkeye360; Hughes; Inmarsat, Inc.; Kymeta Corporation; L-3 Electron Technologies, Inc.; O3b Limited; Panasonic Avionics Corporation; Planet; Semper Fortis Solutions; Spire Global Inc.; TeleCommunication Systems, Inc.; Telesat Canada; TrustComm, Inc.; Ultisat, Inc.; and XTAR, LLC. For more information, visit [www.sia.org](http://www.sia.org).

recovery services that only satellites can deliver when terrestrial-based infrastructure is damaged or destroyed.

Without access to the spectrum required to support these critical connectivity and data services that serve the entire nation - from remote sensing to mobile platforms to broadcast services to satellite broadband - the ability to prepare for natural disasters and restore critical terrestrial communications services on a timely basis would be severely impacted.

Respectfully submitted,

**SATELLITE INDUSTRY ASSOCIATION**

By: /s/ Tom Stroup

Tom Stroup  
President  
1200 18<sup>th</sup> Street, N.W., Suite 1001  
Washington, D.C. 20036  
(202) 503-1560

cc:

Chairman Ajit Pai  
Commissioner Brendan Carr  
Commissioner Michael O’Rielly  
Commissioner Mignon Clyburn  
Commissioner Jessica Rosenworcel  
Rachael Bender  
Erin McGrath  
Daudeline Meme  
Travis Litman  
Kevin Holmes  
Tom Sullivan  
Jose Albuquerque  
Julius Knapp  
Donald Stockdale  
Stephen Duall  
Chip Fleming  
Nese Guendelsberger  
Blaise Scinto  
John Schauble  
Matthew Pearl  
Jeffrey Tignor

Simon Banyai  
Catherine Schroeder  
Michael Ha  
Bahman Badipour  
Barbara Pavon  
Nicholas Oros  
Antonio Lavarello