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LATHAM & WATKINS^{LLP}

July 5, 2016

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

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Re: ViaSat, Inc., Notice of *Ex Parte* Presentation
GN Docket No. 14-177; IB Docket Nos. 15-256 & 97-95; RM-11664; and
WT Docket No. 10-112

Dear Ms. Dortch:

On July 1, 2016, Mark Dankberg, Chairman and CEO of ViaSat, Inc. (“ViaSat”), Chris Murphy, Associate General Counsel, Regulatory Affairs, of ViaSat, and the undersigned counsel to ViaSat, met with Commissioner O’Rielly and his Chief of Staff and Senior Legal Advisor, Robin Colwell. The attached presentation formed the basis for the discussion.

Please contact the undersigned if you have any questions regarding this submission.

Respectfully submitted,

/s/

John P. Janka

Attachment

cc: Commissioner Michael O’Rielly
Robin Colwell

ViaSat's Proposed Solution

- ✓ Promote spectrum sharing that allows 5G and satellite to develop simultaneously
 - Two-way street
 - Co-equal status
- ✓ While 5G could deploy in many bands being considered, 28GHz and 37/39 GHz are part of the only band pairs assigned for satellite

Our Ask



Satellite Receivers

Protect the 28 GHz spectrum licensed to satellite from aggregate 5G uplink interference.



↑ Uplink

Earth Station to Satellite Transmissions

Allow the continued deployment of 28 GHz ViaSat-2 and 3 gateways on a protected basis.



↓ Downlink

Satellite to Earth Station Transmissions

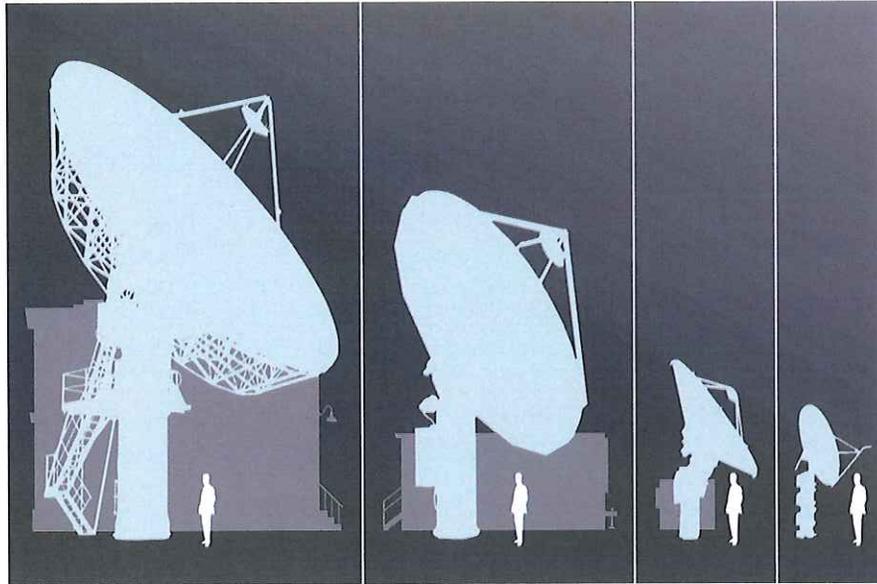
Allow robust deployment of 37/39 GHz “receive” earth stations that do not impact 5G at all.



↑ Uplink

User Terminal Transmissions

Allow 28 GHz user terminals to transmit without interfering when 5G not operating nearby.



Today----->Future

Rural----->Urban

