

Anthony Serafini

From: Jeanette Spriggs
Sent: Monday, June 13, 2016 3:01 PM
To: Anthony Serafini
Cc: Carlos Flores; Jeanette Spriggs
Subject: FW: STA coordination 0729-EX-ST-2016

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Anthony,

IB has reviewed the ODAR and 0729-EX-ST-2016 request, it seems that the Air Force Research Lab (AFRL) **should be obtaining spectrum support for this mission.**

Our reasoning is based on the purpose description within the STA and ODAR which state the following:

- 1) The U2U mission is a sponsored by the Air Force Research Labs at Kirtland Air Force Base.
The Sole communication radio is the Eyestar STX2 Simplex radio **hosted payload built by Near Space Launch.**
- 2) U2U nanosatellite was designed and built by the AFRL (ODAR, page 4)

Also note that In a separate email, we also have asked OET to check if there is a companion EX-ST request from GlobalStar to support the subject mission because there is NO allocation in the frequency band 1615-1617.5 MHz for inter-satellite service and therefore, if Globalstar communicates with this nanosatellite via inter-satellite link, it would also need authorization to operate under RR 4.4. We still have not received any feedback from OET.

Thank you,
Jeanette

From: Anthony Serafini
Sent: Wednesday, June 01, 2016 11:57 AM
To: Jeanette Spriggs <Jeanette.Spriggs@fcc.gov>; David Duarte <David.Duarte@fcc.gov>; John Kennedy <John.Kennedy@fcc.gov>
Cc: OET-SCB <OET-SCB@fcc.gov>; ELB-Coordination-Info <ELB-Coordination-Info@fcc.gov>
Subject: STA coordination 0729-EX-ST-2016

Please see attached for coordination. Thanks