From: Jeff Rummel

To: Behnam Ghaffari Date: July 03, 2019

Subject: 0115-EX-CM-2019

------

Message:

Ms. Nguyen:

Below please find the confirmation of "no objection" of the NRQZ coordinator, with respect to the proposed operations under File No. 0115-EX-CM-2019.

Leidos assumes that this reply sufficiently responds to the request issued under Ref. 49209 - please advise if there any additional questions.

Best regards,

Jeff Rummel Attorney for Leidos, Inc.

From: Paulette Woody

Sent: Wednesday, July 3, 2019 3:27 PM To: Rummel, Jeffrey; Moomau, Brandi N.

Subject: RE: WJ2XAY - FCC Request for NRQZ Consent to Modified Ku-Band Range - ULS

0115-EX-CM-2019 - NRQZ ID 12045

Yes, of course.

If you prefer it on official letterhead, I can do that too (if I have time).

Paulette

From: Rummel, Jeffrey

Sent: Wednesday, July 03, 2019 3:08 PM To: Paulette Woody: Moomau, Brandi N.

Subject: RE: WJ2XAY - FCC Request for NRQZ Consent to Modified Ku-Band Range - ULS

0115-EX-CM-2019 - NRQZ ID 12045

Ms. Woody:

Thank you for your email below – May we transmit your email to the FCC in reply to their request for NRQZ consent, and advise the FCC that NRQZ has no objection to the proposed operations under File No. 0115-EX-CM-2019?

Best regards,

Jeff Rummel Attorney for Leidos, Inc.

Jeffrey E. Rummel Partner

Arent Fox LLP | Attorneys at Law 1717 K Street, NW Washington, DC 20006-5344 202.715.8479 DIRECT | 202.857.6395 FAX jeffrey.rummel@arentfox.com | www.arentfox.com

From: Paulette Woody

Sent: Wednesday, July 3, 2019 2:55 PM To: Moomau, Brandi N.; Rummel, Jeffrey

Subject: RE: WJ2XAY - FCC Request for NRQZ Consent to Modified Ku-Band Range - ULS

0115-EX-CM-2019 - NRQZ ID 12045

Good afternoon Brandi,

You have good timing on this coordination request as I leave Friday on FML.

I have reviewed your FCC experimental filing and determined that the Bridgewater, VA facility is inside the NRQZ. The three frequency assignments on this filing are mobile-only and operational around a fixed point. In addition, there is no fixed terrestrial facility associated with their operation. Therefore, coordination within the NRQZ is not required by Federal Law 47CFR1.924 for Quiet Zones or the US Department of Commerce NTIA Frequency Management manual Section 8.3.9.

However, It seems to me that there will be some associated NG (Non-Governmental) frequency assignments that would be associated with each operating frequency. Since I will be out of the office for a while, I will BCC this email to the National Science Foundation FAS representatives so they can be aware of this possibility. Should these assignments be processed during my absence, by copy of this email, I will request NSF to vote "approve" on behalf of the NRQZ.

If I can be of further assistance, please feel free to contact me.

Paulette

Bcc: NSF FAS, NTIA

From: Moomau, Brandi N.

Sent: Wednesday, July 03, 2019 8:26 AM

To: Paulette Woody

Subject: FW: WJ2XAY - FCC Request for NRQZ Consent to Modified Ku-Band Range

Importance: High

Leidos Proprietary

See attached.

Respectfully,

Brandi N. Moomau | Leidos

COMMS Systems Technician and Spectrum Manager | Systems Engineering & Difference | Sys

QRC Airborne ISR Systems Division | Advanced Solutions Group

phone: 540.515.3900 extension 3371 mobile: 540.470.7151 (optional) brandi.n.moomau@leidos.com

Leidos, Inc. 1402 Airport Rd Bridgewater, VA 22812

This email and any attachments to it are intended only for the identified recipients. It may contain proprietary or otherwise legally protected information of Leidos, Inc. Any unauthorized use or disclosure of this communication is strictly prohibited. If you have received this communication in error, please notify the sender and delete or otherwise destroy the email and all attachments immediately.

WARNING – this document may contain technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et. Seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App 2401 et seq. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.

From: Rummel, Jeffrey

Sent: Tuesday, July 02, 2019 1:49 PM

To: Moomau, Brandi N. [US-US]; Lytle, Samson N. [US-US]; Fettig, Jordan S. [US-US]; Pettit, Donald

W. Jr. [US-US]

Cc: Sweeney, Dan C. [US-US]

Subject: EXTERNAL: WJ2XAY - FCC Request for NRQZ Consent to Modified Ku-Band Range

Importance: High

## All:

As you know, Leidos has pending with the FCC an application to modify the license for Station WJ2XAY to, among other things, modify the frequencies as follows:

o Modify 13.75-13.77 GHz to "14.402-14.429 GHz"

o Modify 13.78-14.393 GHz to "14.246-14.274 GHz"

In connection with this pending application, the FCC has issued the inquiry below requesting that Leidos obtain a consent letter from NRQZ for the requested modified range of "14.402-14.429 GHz" at Bridgewater, VA.

See FCC inquiry below.

See scan of pending FCC modification application attached – " WJ2XAY Ku Modification As Filed With FCC.pdf"

In 2017, Leidos obtained NRQZ consent for the original frequency ranges – see attached – "Prior NRQZ Approval.pdf" – Now the FCC is seeking an updated consent letter for the modified range of "14.402-14.429 GHz" at Bridgewater, VA.

Please let me know if you will request the letter from Ms. Woody and NRQZ or if you would like me to request the letter.

The deadline for providing the consent letter is July 26.

Best regards,

Jeff

Jeffrey E. Rummel Partner

Arent Fox LLP | Attorneys at Law 1717 K Street, NW Washington, DC 20006-5344 202.715.8479 DIRECT | 202.857.6395 FAX jeffrey.rummel@arentfox.com | www.arentfox.com