Exhibit FCC File No. 0252-EX-CR-2018 Northrop Grumman Systems Corporation Page 1 of 2

Northrop Grumman Systems Corporation

Below is the coordination received from the Aerospace & Flight Test Radio Coordinating Council ("AFTRCC") pertaining to the 2360-2395 MHz band requested in the above-referenced FCC application to renew Experimental License WI2XKB, 0221-EX-CM-2017.

From: Wayne Morris <5600wayne@gmail.com>

Date: Thursday, May 31, 2018 at 3:20 PM

To: "david@davidsiddall-law.com" <david@davidsiddall-law.com>, Daniel Robinson <daniel.robinson2@ngc.com>

Cc: "dataentry@aftrcc.org" <dataentry@aftrcc.org>, Danny Hankins <dhankins@txtav.com>, Don Hoehn <treasurer@aftrcc.org>

Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1332-18/7343 (Northrop Grumman Systems Experimental Renewal/WI2XKB-Redondo Bch/Mojave-CA)

This email is your AFTRCC coordination.

This coordination includes this header information, DOD Area Frequency Coordinator comments and AFTRCC comments. These messages must not be separated.

This coordination is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgment that the frequency(ies) is best suited for the applicant's purpose nor that the frequency(ies) is exclusive to the applicant. Flight Test frequencies are shared and may require scheduling with other users.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, agents, members, and representatives from any claims, losses or expenses that may arise from the use of the frequency.

This coordination is not an authorization to transmit. A copy of this coordination must accompany application to the FCC.

Signed: Wayne Morris AFTRCC Telemetry Coordinator 903-450-5942

----- Forwarded message -----

From: Heaton, Jamie CIV NAVAIR, 52370MD < jamie.heaton@navy.mil>

Date: Thu, May 31, 2018 at 1:34 PM

Subject: RE: [Non-DoD Source] AFTRCC ICN 1332-18/7343 (Northrop Grumman Systems Experimental

Renewal/WI2XKB-Redondo Bch/Mojave-CA)

To: Wayne Morris < 5600wayne@gmail.com >, "Kara.R.Curtis@L3T.com" < Kara.R.Curtis@l3t.com >

Cc: "Foltz, Andrew P CIV NAVAIR, 52140MD" andrew.foltz@navy.mil>

Wayne, Kara,

WAFC concur with AFTRCC ICN 1332-18/7343 (Northrop Grumman Systems Experimental Renewal/WI2XKB-Redondo Bch/Mojave-CA), WAFC ctrl nbr 18-426. Schedule via WAFC in IFDS prior to ops in WAFC AOR.

Thx, Jamie

Jamie Heaton, CIV DOD Western Area Frequency Coordinator M/S 3008 130 Easy Road China Lake CA 93555 Code 52140MD Comm: 760-939-6832

----Original Message-----

DSN: 437-6832

From: Wayne Morris [mailto:5600wayne@gmail.com]

Sent: Thursday, May 31, 2018 10:15 AM To: Heaton, Jamie CIV NAVAIR, 52370MD Cc: Foltz, Andrew P CIV NAVAIR, 52140MD

Subject: [Non-DoD Source] AFTRCC ICN 1332-18/7343 (Northrop Grumman Systems Experimental

Renewal/WI2XKB-Redondo Bch/Mojave-CA)

AFTRCC concurs with Northrop Grumman request for renewal as detailed below and requests DoD WAFC concurrence/coordination of same.

Applicant: Northrop Grumman Systems Corp.

C/O David Siddall Law

1629 K St NW, Ste. 300 Washington, DC 20005

POC: 202-559-4690

Frequencies: 2360.0 - 2395.0 MHz

Station Class: MOEA Emission: 5M00W9D Power: 20 watts (output)

Location 1: Redondo Beach, CA (33-53-32 N 118-22-26 W)

MIRAD: 46.6 miles (75KM) Maximum flight altitude: 0150,AGL

Location 2: Mojave, CA (35-03-22 N 118-09-08 W)

MIRAD: 217 miles (350KM) Maximum flight altitude: 0600,AGL Dates: 2018-06-15 thru 2020-06-15

AFTRCC comments: renewal of current FCC XT license WI2XKB (File# 0221-EX-CM-2017 Please reply via return email as to concurrence, non-concurrence, scheduling, or additional comments.

Signed: Wayne Morris AFTRCC Telemetry Coordinator 903-450-5942