

From: Mark McHenry

To: Doug Young
Date: May 31, 2018

Subject: Request for Info - File # 0712-EX-ST-2018

Message:

From: Wayne Morris [mailto:5600wayne@gmail.com]
Sent: Thursday, May 31, 2018 11:08 AM
To: David Jones
Cc: Chriss Brown; 'Hankins, Danny' (dhankins@txtav.com); Don Hoehn
Subject: Fwd: FW: [Non-DoD Source] AFTRCC ICN 1326-18 (Shared Spectrum XT Request/CDL-Great River, NY/Atlantic City, NJ/Rodanthe, NC)

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: Goddard, Rob N CIV AD, AD5222_Test Comm.
Date: Thu, May 31, 2018 at 9:37 AM
Subject: FW: [Non-DoD Source] AFTRCC ICN 1326-18 (Shared Spectrum XT Request/CDL-Great River, NY/Atlantic City, NJ/Rodanthe, NC)
To: Wayne Morris <5600wayne@gmail.com>

Concur, non-interference basis to flight test telemetry.

v/r,
Rob

-----Original Message-----

From: Wayne Morris [mailto:5600wayne@gmail.com]
Sent: Wednesday, May 30, 2018 1:18 PM

To: Goddard, Rob N CIV AD, AD5222_Test Comm. ; MIDLANTAFC_PAXRIVER ; Hoschar, Scott A CIV ATR, 5.2.2.2.0
Subject: [Non-DoD Source] AFTRCC ICN 1326-18 (Shared Spectrum XT Request/CDL-Great River, NY/Atlantic City, NJ/Rodanthe, NC)

AFTRCC concurs with and requests DoD MIDLANT AFC concurrence/coordination on the following experimental application.

Applicant:
Shared Spectrum Co.
1593 Spring Hill Rd., Ste. 700
Vienna, VA 22182
POC: Mark McHenry (703-462-6943)

Frequencies: (MHz) 1443.0/1456.0/1470.0/1483.0/1496.0/1510.0

Station Class: XC/MO

Emission: 10H0N0N

Power: 5 watts (ERP)

Locations:
1, Great River, NY (40-42-00 N 73-09-32 W) 2. Atlantic City, NJ (39-21-19 N 74-25-34 W) 3. Rodanthe, NC (35-36-01 N 75-27-56 W)

MIRAD: 9.3 miles (15KM)

Dates: 2018-06-01 thru 2018-12-31

AFTRCC comments: non-interference basis to Flight Test telemetry.
Non-interference basis to other authorized users within radio line of sight.
Must accept interference from other authorized users if occurs.

4.0 Test Description The test uses multiple transmitters that have over United States east coast (Figure 2) with the following locations: Within a 15 km radius of Great River, NY, N 40 42 00 W 73 09 32 City, NJ, N 39 21 19 W 74 25 34, Within a 15 km radius of Rodanthe, NC, N 35 36 01 W 75 27 56 The terrain is mostly flat, with minimal foliage. The transmissions will occur 24 hours a day. The system remote kill switch so that the transmitters can be switched off The tests will be conducted by Shared Spectrum Company and HS Owen, LLC employees. Figure 2. The test location includes three fixed transceivers at The on-air time on any frequency is low. The system uses a CW signal to measure the actual propagation loss between the nodes. Each burst is approximately 100 msec long. A transmission frame of 20 to 50 frequencies will last approximately 10 seconds. Each transceiver takes a turn transmitting, and the other stations receive. Thus, the transmission time on any frequency at a location will be 100 msec every 30 seconds. Atlantic City, NJ 434 Frequency Coordination Information FCC File Number: Use or disclosure of the data contained on this sheet is subject to the restrictions on the title page of this report. 3 The test uses multiple transmitters that have over-water link paths. The three transmitters are along the) with the following locations: Within a 15 km radius of Great River, NY, N 40 42 00 W 73 09 32, Within a 15 km radius of Atlantic Within a 15 km radius of Rodanthe, NC, N 35 36 01 W 75 27 56 The terrain is mostly flat, with minimal foliage. The tests will occur over a multiple month period.

This is a request for reinstatement of previous license WK9XST previously coordinated by DoD MIDLANT AFC.

Please reply via return email as to concurrence, non-concurrence, scheduling, or additional comments.

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