From: wayne.morris@L-3com.com
To: Lee Ciereszko
Cc: dataentry@aftrcc.org
Subject: AFTRCC ICN 1483-16/6385 (First RF, Inc./Experimental-Bedford/Plymouth, MA) Corrected Copy
Date: Tuesday, September 06, 2016 9:04:46 AM

PLEASE NOTE THE REQUIREMENT TO PRE-SCHEDULE WITH DOD MIDLANT AFREA FREQUENCY COORDINATOR PRIOR TO OPERATIONS. DETAILS CONTAINED IN BODY OF MESSAGE BELOW

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
903-457-6949

-----Original Message-----
From: Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0 [mailto:mikel.ryan.ctr@navy.mil]
Sent: Wednesday, August 31, 2016 7:03 AM
To: Morris, Wayne L @ AS - MID <wayne.morris@L-3com.com>
Subject: RE: AFTRCC ICN 1483-16/6385 (First RF, Inc./Experimental-Bedford/Plymouth, MA)

Cool, please send me a copy of the new FCC Application Approval I can forward to the Scheduling Office.
Mike

-----Original Message-----
From: wayne.morris@L-3com.com [mailto:wayne.morris@L-3com.com]
Sent: Wednesday, August 31, 2016 7:52 AM
To: Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0
Subject: [Non-DoD Source] RE: AFTRCC ICN 1483-16/6385 (First RF, Inc./Experimental-Bedford/Plymouth, MA)

Yes, they have already changed their application awaiting this coordination change.
Wayne

-----Original Message-----
From: Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0 [mailto:mikel.ryan.ctr@navy.mil]

Sent: Wednesday, August 31, 2016 6:42 AM
To: Morris, Wayne L @ AS - MID <wayne.morris@L-3com.com>
Subject: RE: AFTRCC ICN 1483-16/6385 (First RF, Inc./Experimental-Bedford/Plymouth, MA)

Wayne,
Whoa! Are they gonna recoordinate this frequency change with the FCC?? (See enclosure.) Mike

-----Original Message-----
From: wayne.morris@L-3com.com [mailto:wayne.morris@L-3com.com]
Sent: Monday, August 29, 2016 3:19 PM
To: Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0
Subject: [Non-DoD Source] RE: AFTRCC ICN 1483-16/6385 (First RF, Inc./Experimental-Bedford/Plymouth, MA)

Mikel,
The applicant has asked to change their center frequency to 2385.0 MHz instead of the already coordinated M2375.0. All other parameters to include scheduling required, would remain in place. Please advise of concurrence or non concurrence.
V/R
Wayne

-----Original Message-----
From: Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0 [mailto:mikel.ryan.ctr@navy.mil]
Sent: Monday, August 22, 2016 7:52 AM
To: Morris, Wayne L @ AS - MID <wayne.morris@L-3com.com>; jennifer.corzo.2@us.af.mil
Cc: afsmo.aftrcc@us.af.mil; jason.chabot@us.af.mil; MIDLANTAFC_PAXRIVER <midlantafc_paxriver@navy.mil>; White, Joseph USNUNK NAVAIR 2118 <joseph.white@navy.mil>; Hoschar, Scott A CIV ATR, 5.2.2.2.0 <scott.hoschar@navy.mil>; Goddard, Robert N. CIV NAVAIR 5.1.1.3 <robert.n.goddard@navy.mil>
Subject: RE: AFTRCC ICN 1483-16/6385 (First RF, Inc./Experimental-Bedford/Plymouth, MA)

Wayne,
Concur with request on a strict not-to-interfere basis to Flight Test Telemetry. All Silvus Technologies Inc. ground/flight tests (use of Frequency: 2375.0 MHz, Emission Designator: 20M00D7W, Power: 40 watts, Altitude: 1000'-8500' AGL, Dates: 30 SEP 2016 to 30 MAR 2017) must be first approved/scheduled with the Regional Telemetry Scheduler at the Atlantic Test Range, Patuxent River MD: Mr. Joe White, COMM 301-342-1542, paxrtpssched@navy.mil or joseph.white@navy.mil). Have the test team provide an ironclad/directly involved "STOP BUZZER" POC/email/phone number(s) we can immediately contact to shut down their test operations in the event they cause electromagnetic interference. Highly recommend these tests be conducted after hours (2000-0500 Local).

Ensure the requestor realizes that this band is dedicated to Government (DoD) and non-Government (AFTRCC) Flight Test Telemetry Operations in the entire US&P and, assuming the test results are encouraging/promising, any intent/ambitions to operationally utilize our band for these new functions will be rejected by the Flight Test Telemetry Community.

Very Respectfully,
Mr. Mikel R. Ryan
Contractor Support, Mid-Atlantic Area Frequency Coordination Office Code 5.2.2.2, Unit 4, Bldg. 2118
23013 Cedar Point Road
NAVAIRWARCENACDIV Patuxent River MD 20670-1183 USA TELEPHONE NUMBERS: 301-342-1532/1194/9549 FAX NUMBER: 301-342-1200, DSN PREFIX: 342- EMAIL ADDRESS: mikel.ryan.ctr@navy.mil

-----Original Message-----
From: wayne.morris@L-3com.com [mailto:wayne.morris@L-3com.com]
Sent: Thursday, August 11, 2016 11:41 AM
To: jennifer.corzo.2@us.af.mil
Cc: afsmo.aftrcc@us.af.mil; jason.chabot@us.af.mil; Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0; MIDLANTAFC_PAXRIVER

Subject: [Non-DoD Source] AFTRCC ICN 1483-16/6385 (First RF, Inc./Experimental-Bedford/Plymouth, MA)

AFTRCC concurs from a commercial review on the following Experimental request and requests DoD USAF AFC concurrence/coordination on the following request. AFTRCC additionally seeks comments from DoD MIDLANT AFC due to potential for RLOS issues to MIDLANT AOR.

For USAF AFC-This request could have potential interference issues to USAF assignments at Hanscom AFB, Ft Devins, and Cape Code AFS (Buzzards Bay). AFTRCC has included a copy of the draft FCC 601 to supply additional data.

Applicant:

First RF Corp.

5340 Airport Blvd.

Boulder, CO 80301

POC: Leon Ciereszko III (303-449-5211 x150)

Frequency: 2385.0 MHz (M2375.0-2395.0)

Station Classes: MOEC/MOEA

Emission: 20M0D7W

Power: 40 watts (ERP)

Locations:

1. Bedford, MA (42-28-01N 71-17-20W) MOEC
2. Plymouth, MA (41-54-38N 70-43-42W) MOEC
3. 41-06-15N 71-16-06W 42-18-21N 72-56-37W (MOEA-MOEA)

MIRAD: 150KM (93 miles)

Maximum Flight Altitude: 8500,AGL (MOEA)

Dates: 2016-09-30 thru 2017-03-30 (intermittent testing)

AFTRCC comments: non-interference basis to Flight Test telemetry and other authorized users within Radio Line of Sight (RLOS).

Please reply via return email as to concurrence, non concurrence, Scheduling, and additional comments required. Please include all addressees in replies.

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator

903-457-6949