

RigNet Satcom, Inc.
Call Sign E980235

NOTIFICATION CONCERNING COMPLETION OF TEMPORARY C-BAND ESV
COORDINATION: NOBLE LEO SEGERIUS RIG (DPDS2), PUERTO RICO (“ROOSEVELT
ROADS, PR”)

July 22, 2016

RigNet Satcom, Inc. (“RigNet”) hereby submits, pursuant to Section 25.221(a)(12) of the Commission’s rules for earth stations on vessels (“ESVs”), 47 C.F.R. § 25.221(a)(12), this notification of successfully completed frequency coordination for a remote terminal temporarily operating in Puerto Rico under its C-band ESV license, Call Sign E980235. As specified in the Commission’s Public Notice DA 05-1671 Released June 15, 2005, the below information is provided to the extent that this notification of temporary operations is placed on public notice.

RigNet will conduct temporary and limited ESV transmit operations at this location for a period of up to 30 days and does not seek authority or protection for such operations beyond this period. It is filing this coordination notice out of an abundance of caution to allow the Commission the opportunity to go through the normal public notice process, if necessary. Should any objections or comments be received from U.S.-licensed fixed service operators within the relevant coordination distance, RigNet will suspend operations on the subject frequencies until the issue is resolved pursuant to routine Commission procedures.

1. Name and contact information of the frequency coordinator:

- a. Gary Edwards
19700 Janelia Farm Boulevard, Ashburn, VA 20147
Phone: (703) 726-5500
Email: gedwards@comsearch.com

2. Reference identification, date, and duration (if relevant) of the coordination report:

- a. Job Number: 160720COMSGE01
Date: July 20, 2016
Duration: 07/20/16 – 08/20/16

3. Frequency coordination method used:

- a. Coordination Contours method.

4. Interference criteria used:

- a. Transmit
 - i. Long Term: -154.0 dBw/4 kHz 20%
 - ii. Short Term: -131.0 dBw/4 kHz 0.0025%

5. Speed of coordinated vessel, if relevant:

- a. Not relevant (stationary rig).

6. Center frequencies, bandwidths, and total spectrum coordinated per satellite:
 - a. Tx: 5925.0 – 5926.0 MHz, less than 1 MHz, 1 MHz
(Note: temporary operations are limited to less 1 MHz of transmission on IS-901, Transponder 10/10)

7. Name of satellite(s) and transponder(s) being used:
 - a. Satellite: Intelsat-901 @ 18.0°W
Transponder: 10/10
Beam: WH/WH
Transponder Frequency Range: 5854 – 5926 MHz (Tx)

8. Textual description and scaled map of the geographic area(s) coordinated:
 - a. Noble Leo Segerius rig in the Cieba Shipyard, Puerto Rico (18°13'30.0" N, 65°37'12.0" W). *See Area of Operations Exhibit.*

9. 24/7 contact information for the ESV operator:
 - a. Alexei Vederko
880 S. Dairy Ashford
Suite 300
Houston, TX 77077
Phone: (832) 270-0764
Email: alexi.vederko@rig.net

10. Call sign of the hub station if independently license:
 - a. Not applicable.

11. Statement indicating that as of the date of this notification there are no unresolved coordination requests which would result in an exceedance of the maximum 180 megahertz of coordinated spectrum for all ESV operations in the coordination area in Section 25.202(a)(8):
 - a. Although this coordination is for temporary operations only, the frequency coordinator advises that there are no unresolved coordination requests which would result in an exceedance of the maximum 180 megahertz of coordinated spectrum for all ESV operations in the coordination area in the 5925-6425 MHz band. The coordinator has confirmed that operations may be conducted in the C-band at the specified location, these temporary operations are limited to less the 1 MHz of spectrum for transmissions on the specified satellite transponder.

Any further questions with respect to this matter should be directed to Carlos Nalda at (571) 332-5626 or cnalda@lmiadvisors.com.