

RigNet SatCom, Inc.
Call Sign E980235
File No. SES-MOD-20150611-00354

NOTIFICATION CONCERNING COMPLETION OF C-BAND ESV COORDINATION:
TURRITELLA, GULF OF MEXICO

January 20, 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. 25221(a)(12), this notification of successfully completed C-band ESV frequency coordination. As specified in the Commission's Public Notice DA 05-1671 Released June 15, 2005, the following information is provided so that this notification may be placed on Public Notice:

1. Name and contact information of the frequency coordinator:
 - a. Name: Gary Edwards
Address: 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: 160112COMSGE01
Date: January 19, 2016
3. Frequency coordination method used:
 - a. Coordination Contours method.
4. Interference criteria used:
 - a. Long Term: -156.0 dBW/MHz 20% / Short Term: -146.0 dBW/MHz 0.01% (Rx)
 - b. Long Term: -154.0 dBw/4 kHz 20% / Short Term: -131.0 dBw/4 kHz 0.0025% (Tx)
5. Speed of coordinated vessel, if relevant:
 - a. Not relevant.
6. Center frequencies, bandwidths, and total spectrum coordinated per satellite:
 - a. Rx: 3700.0-4200.0 MHz; up to 3 MHz; 500 MHz
 - b. Tx: 5925.0-6425.0 MHz; up to 3 MHz; 500 MHz

(Note that the allocated bandwidth on Transponder WH3C is approximately 3 MHz. The allocated bandwidth on Transponder WH1C is approximately 3 MHz).

Total spectrum coordinated: Conventional C-band, Permitted List Arc.
(Note that current operations are limited to approximately 3 MHz in each direction of transmission on Transponder WH3C and Transponder WH1C).

7. Name of satellite(s) and transponder(s) being used:
 - a. Satellite: IS-23 @ 307.00°E
Transponders: WH1C & WH3C
Transponders Frequency Range:
 - i. WH1C: 5929-6006 MHz (Tx) / 3704-3781 (Tx)
 - ii. WH3C: 6014-6086 MHz (Tx) / 3789-3861 (Rx)
8. Textual description and scaled map of the geographic area(s) coordinated:
 - a. Turritella rig in Gulf of Mexico (26°25'38.7" N, 90°48'45.3" W). *See also* Area of Operations Exhibit.
9. 24/7 contact information for the ESV operator:
 - a. Name: Alexei Vederko
Address: 1880 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. 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. Although the coordinator has confirmed that operations may be conducted throughout the C-band at the specified location, operations are currently limited to approximately 3 MHz of spectrum in each direction of transmission on each of the specified satellite transponders. RigNet will provide a further notification to the Commission should circumstances warrant.

RigNet respectfully requests that this notification of successfully completed frequency coordination be placed on Public Notice. Any further questions with respect to this matter should be directed to Carlos Nalda at (571) 332-5626 or cnalda@lmiadvisors.com.