

To: Joe Waddell
E-Mail: joe.waddell@nic4.com
From: Nimesh Sangani
Date: February 21, 2019

Subject: Additional Information Request

Message:

FCC's International Bureau has requested following information:

For operations in the 14.4-14.5 GHZ, applicant must obtain a written consent from the following licensees or remove this band:

Call Sign: E150142 File Number: SES-LIC-20151203-00906

Licensee: Anthem Inc.
ATTN: Steve LaBrique, Staff VP
Phone: 978-247-6600 Fax: E-Mail: steve.labrique@anthem.com

Counsel: MICHAEL STUBBS
Phone: 720-313-0164

In addition, please provide the following information:

- 1) Please submit 1.2M Ku band General Dynamics series 1132 antenna's pattern performances
- 2) Please submit a radiation hazard of the proposed 1.2M Ku band antenna.
- 3) Please clarify whether the proposed 1.2M Ku band antenna is a fixed or ESV antenna. Your proposed station class is "Fixed", but your statement in Section 4 of the Exhibit 1 said "During testing, PSD will not exceed limits specified in 25.222". (Section 25.222 of the Commission 'rules applies to "Blanket licensing provisions for ESVs operating with GSO FSS space stations in the 10.95-11.2 GHz, 11.45-11.7 GHz, 11.7-12.2 GHz, and 14.0-14.5 GHz bands.")
- 4) If the 1.2M Ku band antenna is a fixed antenna, does the operation of antenna meet Section 25.212 (c)(2) or Section 25.220 (Non-routine transmit/receive earth station operations) of the Commission 'rules.
- 5) If the 1.2M Ku band antenna is an ESV antenna, does operation of antenna meet section 25.222 of the commission 'rules?
- 6) Does your proposed power 7W (ERP) include the antenna gain of the 1.2M Ku band antenna?
- 7) Please provide a point of communication (ex: Authorized US-licensed GSO ku-band satellites in the permitted list.)
- 8) If the proposed satellite is NGSO satellite, Please demonstrate or certify that your proposed operations in the 14.4-14.5 GHz band will meet the equivalent power Flux-density levels in the Section 25.208(k) of the Commission's rules and Table 22-2 of Article 22, Section II, of the ITU radio Regulations.
- 9) Please certify that your proposed operations and communication between earth stations and satellites are in compliance with all existing or future coordination agreements between the proposed satellite operators and other GSO and NGSO satellite networks.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of February 21, 2019 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number : 46239