

To: Anne Cortez
E-Mail: alc@conspecinternational.com
From: Nimesh Sangani
Date: January 20, 2022

Subject: Additional Information

Message:

Please see the below response from IB:

Please ask the applicant to remove the Globalstar link information from the spacecap, NTIA form, technical description and Form 442 and resubmit the updated files to continue processing of the application.

Question 4:

In your submission provided on January 6, 2022, there is a table (presented as Attachment A on page 5) that contains information including: panel angle to velocity vector, cross sectional area, de-orbit date, etc. Each of the values in the cross sectional area column are different. What do each of these values represent in terms of the spacecraft orientation? Additionally, why are there 5 different cross sectional area values for the single spacecraft?

Question 6:

In the file you submitted on January 6, 2022 in response to our Dec 13, 2021 questions, you stated your end of life plans will be to move the spacecraft into a highly elliptical orbit. From your response, #14: "The onboard propulsion system will be fired in the anti-velocity vector at each orbit apogee, thereby slowing down the spacecraft and reducing the perigee of the orbit every orbit. The perigee will be lowered to create a highly elliptical orbit of 280x642km."

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 January 20, 2022 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 : 66959