

From: Dennis Burnett

To: Nimesh Sangani

Date: March 18, 2020

Subject: Additional Information Request

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Message:

1) Please indicate the origin of the 2086.9 MHz. The NTIA form shows South Africa, Argentina, New Zealand and Spain earth stations, however only the South Africa Earth station has been entered, in the spacecap. Applicant will need to provide the other Earth station information.

Response: All ground stations have been added to all beams

2) ODAR

Provide an update to the ODAR itself as well as the DAS surviving debris analysis.

Response: The Orbital Debris Mitigation Analysis and Plan (ODMAP) is attached here and was added as an attachment to the application. The Harbinger spacecraft is in orbit and operating currently, we have no update since launch.

The DAS activity log can be found beginning on pg18. A DRAMA analysis was run as well which can be found in Appendix B.

The summary of results can be found in Section 5.1 and 5.2 on page 16.

3) Spacecap

On the notice tab, you need to indicate which CR provision you are filing under and administration.

Response: Fixed

There's no station name in the CR notice explorer.

Response: We believe this is fixed, is this the same as the satellite network name?

Station tab: Identity of the satellite network is blank.

Response: Fixed

Group tab: STX E beam ID has 2000 kHz as the assigned bandwidth while it's listed as a 1.54 MHz wideband. Same with contiguous bandwidth. Please verify/correct.

Response: Fixed. STX E beam now consistent with 1M00G7D designation

XTX E beam ID has no class of station or nature of service selected. Needs to be provided

Response: Fixed