

From: Krystle Curnutte

To: Leann Nguyen

Date: March 28, 2019

Subject: Request for Info - File # 0987-EX-CN-2018

Message:

The following have been uploaded as attachments to the application:

- > Accion Systems Propellant Tank Testing Results
- > NTIA 46666 Responses v1
- > Overview of Beam-Group data - Tyvak-0129 API
- > SpaceCap API parameters Tyvak-0129
- > SpaceCap_Output_Tyvak-0129_v2
- > Tyvak-0129_ODAR_v2

Answer to Q#5 is as follows:

The spacecraft will perform experimental demonstrations of the propulsion payload system so as to lower and raise the spacecraft orbit +/- 100 meters about a nominal orbit altitude of 500 kilometers. Upon completion of all spacecraft demonstration operations, the vehicle will be decommissioned including the consumption of all propellant. On a case-by-case basis, propulsion demonstration maneuvers will be coordinated in advance with Combined Space Operations Center (CSpOC), located at Vandenberg Air Force Base