To: Daniel Smith
E-Mail: dsmith@planetiq.com
From: Doug Young
Date: January 12, 2022

Subject: Request for Info - File # 0734-EX-CN-2021

Message:

Address the following issues from the FCC's International Bureau/Satellite Division:

1. As the proposed PMD orbit is highly elliptical, please provide information regarding any precautions/coordination that have been undertaken or considered regarding protecting inhabitable spacecraft in this altitude range, such as the ISS and Chinese Space Station.
2. Please address the scope of operations of the spacecraft and any commercial activities undertaken using data derived from operations. Noting that multiple spacecraft have now been licensed on an experimental basis, please identify the specific remaining experimental objectives for this mission and eligibility for experimental licensing.
3. There are two NOTICE IDs in the spacecap: 1 (which appears to be empty) and 2 (which contains the GNOMES-3 information.) Please provide a clean spacecap with only one NOTICE ID (using ID 1) that contains the GNOMES-3 information. Additionally, the GIMS database also contains the relevant information in NOTICE ID 2. Please ensure a new GIMS database is provided with all relevant information in NOTICE ID 1.
4. Please ensure the correct altitudes are entered in the spacecap. The current entries appear to be for 650,000 km and not 650 km.

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 12, 2022 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at https://apps.fcc.gov/oetcf/els/index.cfm by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number :   66808