

To: Jeanette Kennedy  
E-Mail: jtkennedy@loon.com  
From: Hung Le  
Date: August 12, 2020

Subject: Request for Info - File # 0609-EX-CN-2020

---

Message:

Please provide additional information as follows:

1. The Wireless Telecommunications Bureau requires additional information to consider this request in light of ongoing operational issues in this band in the U.S./Mexico border area, particularly based on the requested altitude, power, and proximity of Loon's proposed operations to the Mexican border.
2. Has Loon reached out to affected U.S. licensees and is in a position to get consent prior to operation? If so, which ones?
3. Provide a technical demonstration that signal levels would be extremely low (e.g., thermal noise) at the U.S./Mexico border.
4. If Loon cannot provide a technical demonstration, then are there other portions of the 700 MHz band it would consider using?
5. We are concerned here with the purpose of the experiment (HAPS-powered internet service) and the large geographic footprint being proposed. Therefore, Loon should first demonstrate why it is necessary to operate its experiment in the narrowband downlink portion of the 700 MHz band as opposed to some other portion of the 700 MHz band.

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 August 12, 2020 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 : 56785