

To: Maria Browne
E-Mail: mariabrowne@dwt.com
From: Anthony Serafini
Date: December 07, 2015

Subject: Request for Info - File # 1200-EX-ST-2015

Message:

The FAA is requesting additional information. Please respond to the following.

The FAA non-concurs with 1200-EX-ST-2015 due to lack of sufficient technical information for de-confliction.

The proponent's system overlaps across several aviation-related bands, and due to the close proximity to major airports (Dulles Int'l, Charlotte Int'l, Tijuana Int'l), there is a high risk of radio interference. Also, the proponent needs to provide additional technical data (antenna characteristics, pulse repetition and duration, step intervals, etc) so a proper, full analysis may be performed. The FAA needs to know (1) if the full energy of the signal is directed downward, and if there are any significant side or back lobes that could create harmful interference to aviation, and (2) if frequency notching can be performed for this GPR. Finally, two of the locations will require Mexican coordination due to operations in AAG bands.

The FAA may change our position to concurrence if the proponent provided the requested information, and if the technical conclusions indicate no risk to aviation related radio operations.

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 December 07, 2015 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 : 30329