

To: Mark Brennan  
E-Mail: doug.blodgett@gm.com  
From: Doug Young  
Date: August 27, 2018

Subject: Request for Info - File # 0178-EX-CM-2018

---

Message:

Your interpretation of NTIA Manual Section 8.3.27 (f) is incorrect. The manual says, "The equivalent isotropically radiated power (EIRP) must be such that the emissions are no greater than -140 dBm/24 MHz as received by an isotropic antenna at a distance of 100 feet (30 meters) FROM THE BUILDING WHERE THE TEST IS BEING CONDUCTED. . . Applications requesting power greater than the PTmax calculated at  $d = 0$  meters (i.e. 39.3 pW for L1, 23.8 pW for L2, and 21.9 pW for L5) must provide THE DISTANCE FROM THE TRANSMIT ANTENNA TO THE NEAREST EXTERIOR WALL so that reviewing agencies can determine if the requested power meets the maximum EIRP described above." You must use  $D$  = the distance to the nearest exterior wall of the crash test facility building. There is no possibility that government agencies will accept power levels as large as what have been entered in the application.

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 27, 2018 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 : 43634