

From: Kris Kroc

To: Doug Young
Date: April 23, 2015

Subject: Request for Info - File #0242-EX-PL-2015

Message:

Sorry for the confusion.

The distance to nearest airfield is in meters in the application. So should be 16.393 km.
For transmitters, there are 3. The fixed location is the command uplink. The mobile are the two vehicle transmitters which can move given that the stage can be in either test stand and also there is the loop back test transmit antenna. They have the same coordinates centered at the Falcon heavy test stand.

1 Fixed (S1RX1)

North Latitude (DD-MM-SS)	31°23'19.79"N
West Longitude (DD-MM-SS)	97°27'33.12"W

2 Mobile (S1 TX1/2)

North Latitude (DD-MM-SS)	31°23'54.63"N
West Longitude (DD-MM-SS)	97°27'48.68"W
Radius of Operation (km)	1.2

Frequency: 2221.5 MHz and 2273.5 MHz designator for both is 3M27F1D and same power levels.