

EUTELSAT STA Description Exhibit

Why STA is Necessary:

Boeing requires special temporary authority (“STA”) in order to begin using the Eutelsat 7A satellite. This STA supports interim operations while we are preparing a technical showing pursuant to Section 5.63(e) of the Commission’s rules regarding the orbital debris mitigation plan of the Eutelsat 7A satellite in support of our Experimental license WC2XVE.

Purpose of Operation:

The purpose of this operation is to provide expanded coverage of our Boeing Broadband Satellite Network.

Frequency, Power and Emission Data:

Frequency	Max Power (ERP)	Emission
14000 – 14500 MHz	26 KW	3M40G7D 6M75G7D 11M9G7D 20M0G7D 24M3G7D 29M5G7D 32M4G7D

Location of Operation:

Mobile: CONUS, Alaska, Hawaii, Territories, and International Airspace.

Stop Buzzer POC:

Ron Guzdar, 206-718-5926