

NTIA Section 8.3.28 Compliance Checklist

- (a) All re-radiating power controllers and radiating antennas are installed inside the building.
- (b) Per NTIA 8.3.28, the station class should be "XT." The device (GPS re-radiator) is to be used as Experimental RNSS test equipment, for the purpose of testing GPS receivers installed in aircraft.
- (c) Entry into the GMF must be done by the FCC or NTIA. Textron Aviation Spectrum Management does not have access to the GMF.
- (d) We understand that the maximum length of the assignment is 2 years (24 months) with possible renewal.
- (e) The facility containing the GPS re-radiators is operated and controlled by Textron Aviation.
- (f) The power calculations showing compliance of each re-radiating antenna is attached as an exhibit to this application. Note that a Google Earth satellite image with markers showing the locations of the GPS re-radiating antennas located beneath the roof is also provided.
- (g) Textron Aviation posts signs at/near entrances to the areas using GPS re-radiators with the following text:

WARNING

GPS

RE-RADIATOR

IN USE

GPS

Information

received may be in

error

- (h) The GPS re-radiators are only used to functionally test RNSS systems on aircraft while they are inside the hangar or production line areas. All use is indoors only.
- (i) The "Stop Buzzer" points of contacts are attached as an exhibit to this application.