

Date: 03/31/2026

Confirmation Number: EL475162

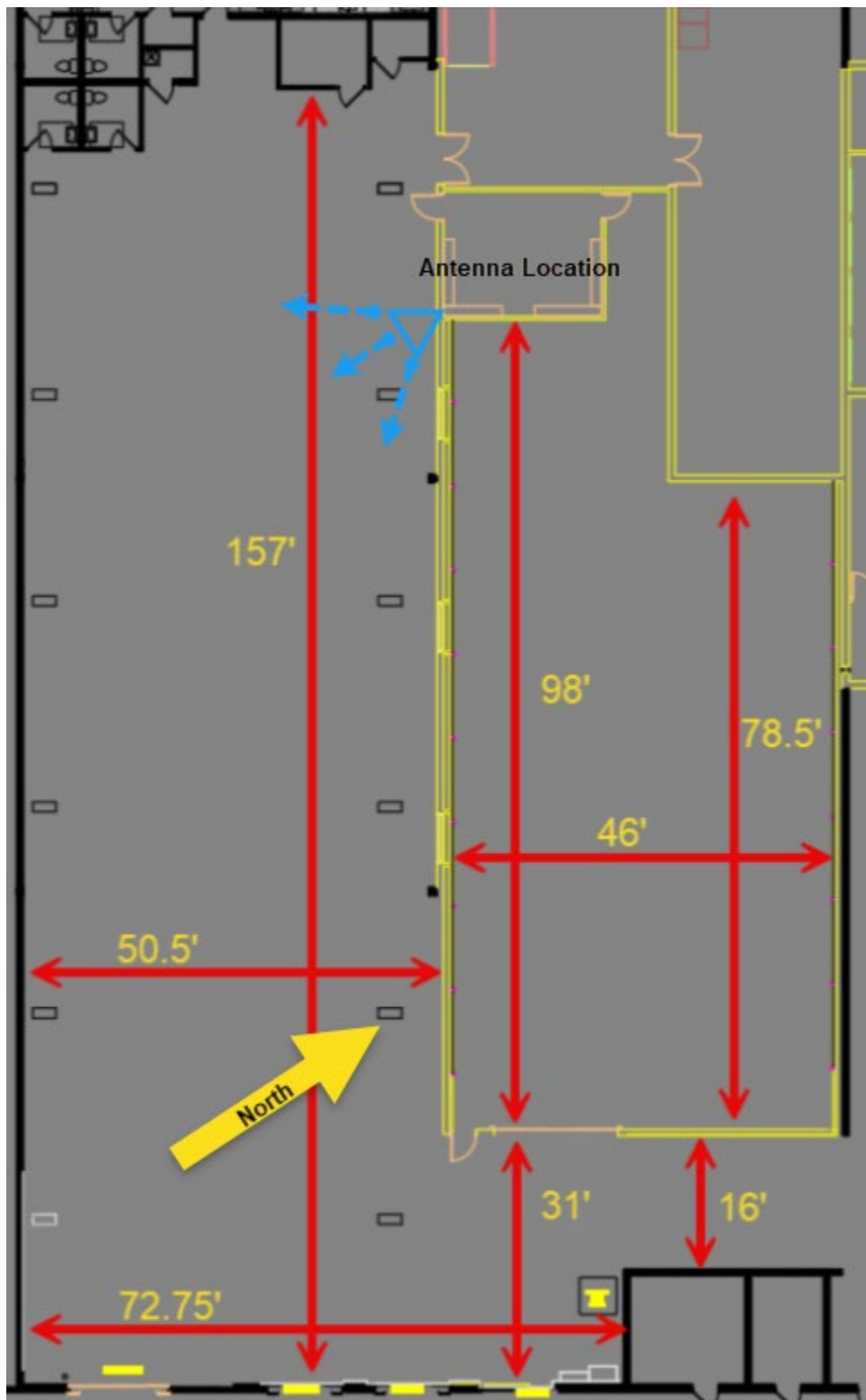
Sections A-I within 8.3.28 correspond to specific pieces of information that must be included in a spectrum certification request.

NTIA Manual, Section 8.3.28: 8.3.28 Certification of Spectrum Support. Sections A-I

The following information is provided to show compliance:

- A.** Name of the agency submitting the request: Sierra Space
- B.** Name of the agency responsible for procurement: Sierra Space
- C.** Title and description of the planned telecommunications system, including its purpose and objectives: GPS Re-radiation, A GPS re-radiator is used inside the building to provide GPS to the vehicle. It must be re-radiated as the signal does not reach indoors to the space vehicles. Spacecraft testing requires a strong GPS signal for several reasons including guidance systems testing and data timestamp synchronization.
- D.** Frequency band(s) required: 1176.45 MHz and 1227.6 MHz. Pre-coordination with FAA prior to approval.
- E.** Estimated time (month and year) when initial operation is required: 03/27/2026
- F.** Estimated number of transmitters, and their geographical distribution, to be deployed during the first five years: 1 transmitter.
- G.** Estimated maximum number of transmitters to be deployed: 1 transmitter.
- H.** Area(s) of operation: Englewood, CO

Other technical and operational characteristics of the planned system, including any special features, requirements, or constraints: The antenna will be in a building.



Cease/Stop Buzzer POC:

Ronak Shah

Cease/Stop Buzzer POC:	POC for all questions pertaining to this document:
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