

Form 442 Question 6

- a. Raytheon is currently engaged in testing commercially available GPS receivers, primarily from Garmin and TomTom. These GPS receivers are a combination of current models and models available within the last 3 years. They include handheld battery powered (used for hiking/boating) and passenger vehicle types (12 VDC vehicle power). Testing includes operation at ambient temperature (indoor, controlled temperature/humidity) and at elevated and reduced temperature/humidity.
- b. The laboratories/classrooms are located in a commercial warehouse with a metal roof with concrete and metal sides/doorways. GPS receivers do not function inside the building due to the inherent shielding effects of its construction materials.
- c. GPS signals need to be rebroadcast inside the labs and within the temperature/humidity chambers to facilitate testing.