



FEDERAL AVIATION ADMINISTRATION



FLIGHT ADVISORY
GPS Testing
PMRF GPS 10-05
November 1, 2010 – November 24, 2010
Lihue, HI

GPS testing is scheduled as follows, which may result in unreliable or unavailable GPS signal.

- A. Location: Centered at 220806N/1594343W or the LIH VOR 289.6 degree radial at 24.4NM.
- B. Dates and times: GPS testing scheduled on November 1st through November 24th, 2010 from 0100-0600 UTC daily. These tests may not be concurrent so pilots are advised to check NOTAMs frequently for possible changes prior to operating in the area.
- C. Duration: Normal test events should last only 10 minutes. Several test events can occur each day.
- D. During testing, the GPS signal may be unreliable or unavailable within an area centered at 220806N/1594343W or the LIH VOR 289.6 degree radial at 24.4NM out to a distance of 300NM from bearing 36.6 degrees counterclockwise to bearing 207.6 degrees at FL400, decreasing in area with a decrease in altitude to an area with a radius of 260NM at FL250, an area with a radius of 195NM at 10,000FT MSL and an area with a radius of 150NM at 4,000FT AGL.
- E. Any aircraft unable to navigate due to loss of GPS is requested to advise ATC or contact 510-745-3342 for additional assistance. Pilots should report anomalies during testing to the appropriate ATC Facility to assist in the determination of the extent of GPS degradation during tests. Include the following information during anomaly reporting: aircraft call sign and type, location, altitude, date and time of occurrence and remarks (ie. how testing impacted aircraft navigation, etc).
- F. Impacted ARTCCs: ZHN, PHZH and KZAK.

The NOTAMs discussed in this advisory may change with little or no notice. Pilots are advised to check NOTAMs frequently for possible changes prior to operations in the area. NOTAMs will be published at least 72 hours in advance of any GPS tests.

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