

GOVERNMENT/INDUSTRY AERONAUTICAL CHARTING FORUM
Instrument Procedures Group
(Transcribed/Re-Formatted)
HISTORY RECORD

FAA Control # 95-02-152

SUBJECT: Sensitivity Settings for GPS Departures.

BACKGROUND/DISCUSSION: Recommendation Document Unavailable

RECOMMENDATION:

COMMENT:

Submitted by:

INITIAL DISCUSSION (MEETING 95-02): TSO-129C currently stipulates that GPS receiver sensitivity/RAIM automatically default to 5.0/1.0NM respectively for departures. Since RAIM is 1NM per the TSO within 30 NM of the departure point, the sensitivity setting of 1 NM must also be set prior to takeoff. It is recommended that a note be placed on GPS departure procedures stating "select terminal mode sensitivity prior to takeoff or departure is not authorized". This will ensure criteria may be written to specify that prospective airspace and obstruction clearance dimensions are equal to or less than 2 NM primary and 2 NM secondary. This position was accepted by the group. Criteria will be written to reflect values equal to or less than 2 NM primary and 2 NM secondary areas for obstruction clearance. **Status:** Item Closed.