

**WAAS Technical Report**  
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***DR#27: IGP's located around Hawaii (N15, W160) &  
(N25, W165) continuously set to Do Not Use state  
GPS Week/Day: Week 1376 Day 0 (5/21/2006)***

**Discussion:**

WAAS Ionospheric Grid Points (IGP's) located around Hawaii in the southwest region of the service volume are continuously set to Do Not Use. The location of the IGP's affected are listed below in table 1. This condition is persistent and can be observed on any given day from the WAAS POR GEO data stream. The IGP's in this region are expected to be set to the Not Monitored state, similar to the IGP located at (N15, W155) which is located in the same region of the service volume.

Table 1 WAAS POR IGP's set to Do Not Use

IGP index	IGP Latitude	IGP Longitude
93	N15	W165
94	N20	W165
95	N25	W165
118	N15	W160
119	N20	W160
120	N25	W160

**Conclusion:**

WAAS IGP's listed above are incorrectly set to Do Not Use and the IGP's should be set to Not Monitored state under the current WAAS configuration.