



Status of new WAAS Satellites

12 September 2006

The FAA had positioned two WAAS satellites over the equator at 178 degrees west longitude (Satellite #47) and 54 degrees west (Satellite #35). In February 06, a decision was made to move Satellite #35 to a new position at 142 degrees west. This decision effectively left eastern North America without WAAS corrections.

Two new satellites were launched in Fall 2005 and positioned at 133 degrees west (#48) and 107 degrees west (#51). Although these two new satellites transmit corrections almost all the time and permit the same level of accuracy as the older WAAS satellites, they will not become fully operational until October 2006. Until these satellites become operational, Magellan recommends you check the FAA's status site before recording data by clicking on the link below:

http://www.nstb.tc.faa.gov/incoming/New_WAAS_Geo_Status.pdf.

Please note the following message that is published by the FAA on this site:

Caution

1. The service from both of these GEOs is still undergoing test and has not been certified and is not yet being operated to FAA standards
2. Unplanned outages may occur at any time
3. The schedule information above may change without notice
4. The signals will be left on overnight and weekends but repairs will not be accomplished until the next normal working shift if there is a failure