

IMPORTANT INFORMATION FOR USERS WITH GPS RECEIVERS

Currently there are three WAAS satellites broadcasting GPS correction signals for North America (PRN's 122, 134, and 135). An additional WAAS satellite (PRN-138) is available for "non-aviation use".

PRN 138 was placed into full service (commissioned) on Wednesday, July 11, 2007 and PRN 122 and 134 will be taken out of service (decommissioned) on Tuesday, July 31, 2007.

This means that PRN-135 and PRN-138 will be the only active WAAS signal satellites available for GPS correction signal in North America. Receivers that are not in a scan mode or are locked on to PRN-122 or PRN-134 will need to be adjusted or programmed to receive either PRN-135 or PRN-138. This dual redundancy coverage means there would have to be an outage of both correction satellites for service to be lost.

Below is a timeline for the changes in the WAAS Satellites.

Date	Event
Tuesday July 10, 2007	PRN 138 connected to operational WAAS Network
Wednesday July 11, 2007	PRN 138 planned to be set to NORMAL Mode
Thursday July 12, 2007	PRN 138 operational
Monday July 31, 2007	WAAS satellite PRN 122 (AOR-W at 142 deg W) turned off WAAS satellite PRN 134 (POR at 178 deg E) turned off
Tuesday August 1, 2007	PRN 135 & PRN 138 are the only operational WAAS satellites

If you are using a Farm Works CF Receiver there are not any updates that are necessary for you to pick up the new WAAS satellite. Farm Works CF Receivers are set to scan mode so they will pick up any of the WAAS Satellites that are available.

If you have a Raven Receiver and wish to change which correction satellite you are using, please visit: <http://www.ravenprecision.com/WAAS.pdf> If you have additional questions contact Raven Tech Support at 800-243-5435.

If you are using GPS Receivers from other manufacturers, you will need to contact them to see if your receiver will be affected, and the steps for updating those receivers, if necessary.