

# WAAS IGP Status Performance Video

Wide Area Augmentation System  
Ionospheric Grid Point Status

This video illustrates the Wide Area Augmentation System Ionospheric Grid Point Status, or WAAS IGP Status over a 24-hour period. Because the real time plots are updated every three minutes, the date and time tag in the lower left corner of the video cycles through the previous day's WAAS performance in three minute increments.

## WAAS Ionospheric Grid Point Status:

This first plot below indicates the Grid Ionospheric Vertical Error, or GIVE. The key code to the right of the plot shows the GIVE in meters. The dark green dots mark lower levels of GIVE at  $\leq 3.6$  meters, while the pink dots indicate a much higher GIVE at 45 meters. The turquoise dots show areas that are not monitored (NM).

## WAAS Ionospheric Grid Point Delay:

The plot below indicates the WAAS Ionospheric Grid Point Delay. The key code is located to the right of the plot. Here, however, it depicts the actual ionospheric delays in meters.

