

GOES-7 SATELLITE

The National Oceanic and Atmospheric Administration (NOAA) designated full operational use of the 8.2MHz S-Band transponder bandwidth of GOES-7 to PEACESAT in 1998. GOES-7 is maintained at its current longitude position of -175° West +/- 3° by National Aeronautics Space Administration (NASA) at the Kokee Park Geophysical Observatory (KPGO) along with PEACESAT Headquarters.

Previous to being designated to PEACESAT Operations, this U.S. Weather Satellite acted as GOES-WEST taking observations in the weather monitoring cataclysmic events such as typhoons and other severe storms.

After the North/South Station Keeping capability & EPS Imaging Telescope went faulty in the satellite, it was no longer suitable for use by NOAA. PEACESAT on the other hand would still be able to run its operations since these capabilities are not needed.

Prior to GOES-7, PEACESAT has used the following U.S. Government Weather Satellite:

- GOES-2
- GOES-3
- ATS-3
- ATS-1