



KONGSBERG SATELLITE SERVICES SUPPORT NASA'S NPP SPACECRAFT

The NPOESS Preparatory Project (NPP) represents a critical first step in building the next-generation Earth-observing satellite system that will collect data on both long-term climate change and short-term weather conditions.

NPP will extend and improve the Earth system data records established by NASA's Earth Observing System (EOS) fleet of satellites that have provided critical insights into the dynamics of the entire Earth system: clouds, oceans, vegetation, ice, solid Earth and atmosphere.

NPP is placed in an orbit that passes over the poles and the NPP data will be received at the KSAT Svalbard ground station. The dedicated SG4 antenna will have contact with the satellite on every orbit and the data will be sent to NASA through high speed fibre optical communication links.

NPP at Kongsberg Satellite Service: www.ksat.no