

**Initial Joint Polar-orbiting Satellite System (IJPS) Era Processing
and Beyond at the Information Processing Division (IPD)
of the National Environmental Satellite, Data and Information
Service (NESDIS)**

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Many changes are being planned for future data processing at the Information Processing Division of the National Environmental Satellite, Data and Information Service (NESDIS). Many of these changes are planned to take place in the Initial Joint Polar-orbiting Satellite System (IJPS) era and still more changes are being planned for the National Polar Orbiting Environmental Satellite System (NPOESS) era. The IJPS constellation will consist of the National Oceanic and Atmospheric Administration (NOAA)-N, NOAA-N', Meteorological Operational Satellite (MetOp)-1 and MetOp-2. This report will focus on the planned changes to Pre-Product Processing (PPP) such as changes to 1b format, earth location and calibration. It will also cover IPD's plans for processing of Metop unique instruments level zero and level one data and plans for pipeline processing to accommodate for the slow rate at which Metop data will be received at NOAA. The report will also briefly examine IPD's role envisioned for the NPOESS Preparatory Program (NPP) and NPOESS era.

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