

## **Satellite Precipitation Products at NOAA: Operational Capabilities and Future Plans**

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The U.S. National Oceanic and Atmospheric Administration (NOAA) provides global environmental data from satellite observations in support of Earth system monitoring and applications. To fulfill this mission, NOAA operates multiple satellite programs and produces a broad suite of environmental data products derived from both NOAA and partner agency satellite missions. Among these, NOAA operationally generates a set of satellite precipitation products that use observations from Low Earth Orbit (LEO) missions and geostationary satellites. These products support global monitoring of precipitation processes across a range of spatial and temporal scales. This presentation provides an overview of NOAA's satellite precipitation product suite and future plans related to precipitation activities.