

# AOS Current Status

## • AOS-Storm

- Working toward KDP-B in January 2026
- Consists of JAXA PMM satellite/KuDPR radar, CNES tandem radiometers
- Procurement of the spacecraft for CNES (C2OMODO-Sat), the ground system, and mission ops through industry

## • AOS-Sky

- Requires delta KDP-A
- Possible disaggregated architecture for polarimeter, radiometer, CSA TICFIRE
- Great progress on ongoing instrument studies for polarimeter, radiometer concepts
- CSA HAWCsat (aerosol/moisture limb imagers)

## • AOS-Cloud Announcement of Opportunity still pending

Update courtesy of S. Braun (NASA/GSFC)

### AOS-Storm

- two observatories flying in formation making coordinated measurements
- single, combined NASA-provided launch
- inclined low Earth orbit



\*CNES-provided microwave radiometers operating in tandem constitute C2OMODO (Convective Core Observations through MicroWave Derivatives in the Tropics)

### AOS Polar Missions

*pre-decisional*

