

Committee on Earth Observation Satellites

CEOS Agency Update: NOAA

NOAA CEOS Plenary 2019 Agenda Item 3.6 Ha Noi, Viet Nam 14 – 16 October 2019



NOAA Recent and Upcoming Launches

DSCOVR

OPERATIONAL JULY 27, 2016



OPERATIONAL JULY 1, 2016

COSMIC-2

COSMIC-2 - June 2019

GOES-R SERIES

GOES-16 - OPERATIONAL Dec 18, 2017 GOES-17 - OPERATIONAL Feb 12, 2019 GOES-T - FY 2022 GOES-U - FY 2025 JPSS SERIES

NOAA-20 - OPERATIONAL May 30, 2018 JPSS-2 - FY 2023 JPSS-3 - FY 2026 JPSS-4 - FY 2031

CEOS

COSMIC-2 Satellites Soar into Orbit



COSMIC-2 Occultations (1 Oct 2019)



COSMIC-2 occultation locations on Oct 1, 2019: 4710 Quality Controlled occultations from all 6 satellites

Our aspiration

Provide a truly integrated digital understanding of our earth environment that can evolve quickly to meet changing user expectations by leveraging our own capabilities and partnerships



NOAA Planning in a dynamic environmental data landscape



- Increasingly diverse pool of users
- Increasing user demand for data
- Higher expectation of customer service



Evolution of NOAA'S Space Architecture





Future Vision for Common Products & Services



Commercial Weather Data Pilot



- Publish standards for space-based commercial weather data
- Contract with one or more private sector entities capable of providing data that meet published standards
- Assess data's ability to meet standards and its impact to weather models



Cảm ơn bạn!

