

000 National Weather Service

NWS Portfolio Management

- The NWS Headquarters reorganization led the NWS to adopt a portfolio management framework that:
 - More directly aligns corporate strategic plans with mission delivery
 - Allows the NWS to prioritize its investments and allocate its workforce more effectively
- Portfolios established to align with major functions of the NWS mission

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COSMIC-2A (Launch date Q2 FY17)





Portfolio Management Tools

- COURL: Consolidated Observation User Requirements List documented observation user requirements by each NOAA Mission Service Area (MSA)
 SoR: Systems of Record a database of over 180 observing system
- summaries (NWS owns 13) • CASrt: CasaNOSA Analysis System Requirements Tool – data analysis tool to
- CASIT: CasaNOSA Analysis System Requirements 1001 data analysis tool to measure how well any observing capability satisfies any given observational requirement
- NOSIA-II: NOAA Observing Systems Integrated Analysis the capability NOAA uses to document and analyze relationship(s) between/among observing systems and their impacts on the Agency's diverse services and scientific objectives

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Challenges

- Understanding NWS' and NOAA's wide ranging and evolving needs for observations pertaining to the full range of mission areas
- Refining methods for developing and documenting observation requirements to support mission areas
- Establishing methods for gap analysis to facilitate funding priorities
- Maintaining current while exploring new observing capabilities amidst funding challenges

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