



# Monitor and Observe

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# Overview

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- Background
- Organizational Chain
- Needs
- Vision
- Planned Improvements
- New Requirements Process



# Background

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- NOAA Executive Council (NEC)
- NOAA Observing Systems Council (NOSC)
- Terms of Reference



# Organizational Chain

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- NEC
- NOSC
- NOAA Observation Architect
- NOAA Line Offices
- NWS/OCWWS
- OCWWS/Observing Services Division



# Needs

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- Observation advances
- Data quality standards
- Spatial and temporal improvements
- Defining Phenomena and Processes
- New measurements
- Improved data quality and timeliness
- System integration



# Strategic Vision

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- NSIP and NSTIP
- Commitment
- Integrated Global Monitoring
- International Cooperation and Collaboration



# Planned Improvements

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- ASOS PPI
- COOP Modernization
- ISOS



# New Requirements Process

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- NWSPD 10-30 User needs and scientific/technologic opportunity
- NWSI 10-3001 NID (draft)
- NWSPD 10-31 Requirements Validation
- NWSI 10-3101 SON
- NWSI 10-3102 CONOPS (draft)
- NWSI 10-3103 ORD





# Summary

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- **You have been given a snapshot of where we are and where we plan to be**
- **You have been introduced to the new requirements process**
- **It's up to you to get engaged**
- **Any Questions?**