



Initial Steps on Developing NOAA's Next Generation Doppler Weather Radar

Terrance J. Clark

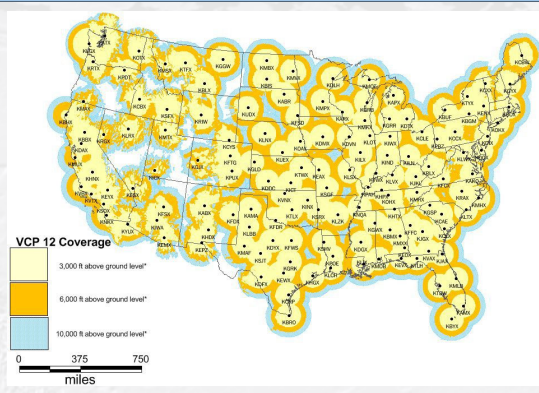
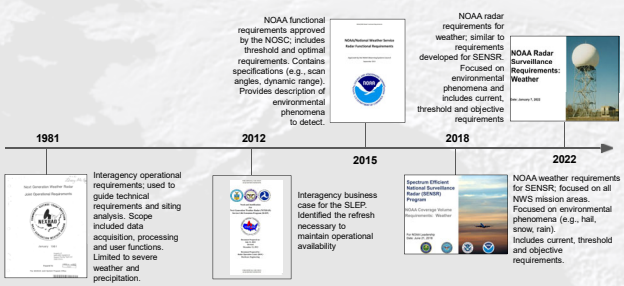
Director, NEXRAD Radar Operations Center
AMS 40th Conference on Radar Meteorology



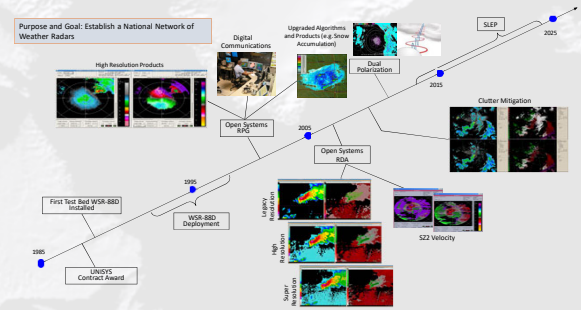
Poster #66

NEXRAD Program Requirements - Evolution

NEXRAD Life-Cycle Requirements Evolution

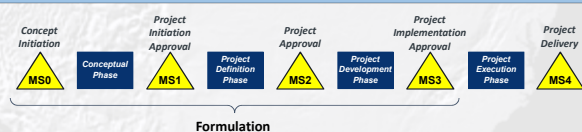


NEXRAD Life-Cycle Technical Evolution



WSR-88D

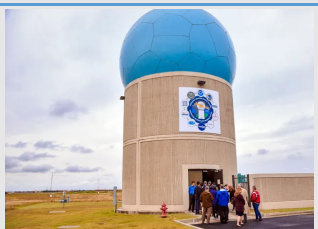
Future Radar Program Formulation



- The purpose of the Formulation Strategy and Plan is to:
 - Describe the programmatic, technical, engineering and acquisition work that needs to be conducted during the formulation phase of the Radar Next program
 - Define the high-level funding and schedule for formulation activities and key engagement with stakeholders
 - Document the agreement between the program office and NWS leadership, and set expectations on the schedule and approach for formulation activities

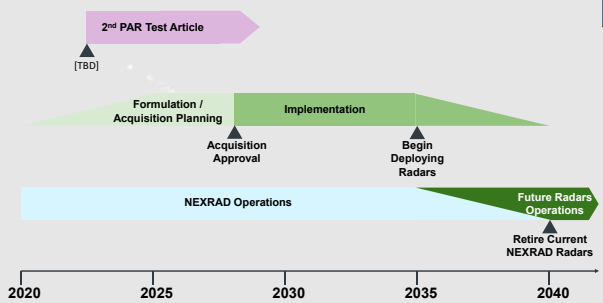


MPAR

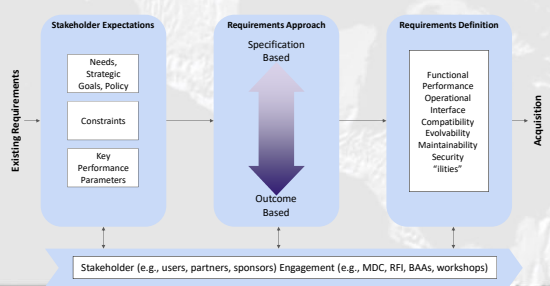


Advanced Technology Demonstrator

Key Need Dates - Notional



Refine Requirements



Future of NEXRAD Concept Development

