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# Moving Forward with Risk Reduction

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# Major Impressions from MPAR Symposium II

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- **Major Technical Challenges (from NRC Study) Being Addressed.**
    - § **Simultaneous dual polarization - cylindrical array? flat panel?**
    - § **Affordability studies underway.**
  - **Potential Service Improvements Identified**
    - § **Weather including assimilating PAR data into models**
    - § **Hard target tracking**
  - **Cross Agency Coordination Less Than Optimal**
    - § **NOAA – FAA coordinated planning effort**
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# Recommendations in Priority Order

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- 1. R&D Priority – engage industry in a technology assessment program to design and build dual-pol panel / prototype for field testing.**
- 2. Establish multi-agency program council to manage MPAR risk reduction effort.**
- 3. Program council fully engaged in developing CONOPS/detailed requirements /cost benefit analysis including cost benefit analysis for risk reduction program.**

**Closing Comment: tracking is easy, weather is hard.**

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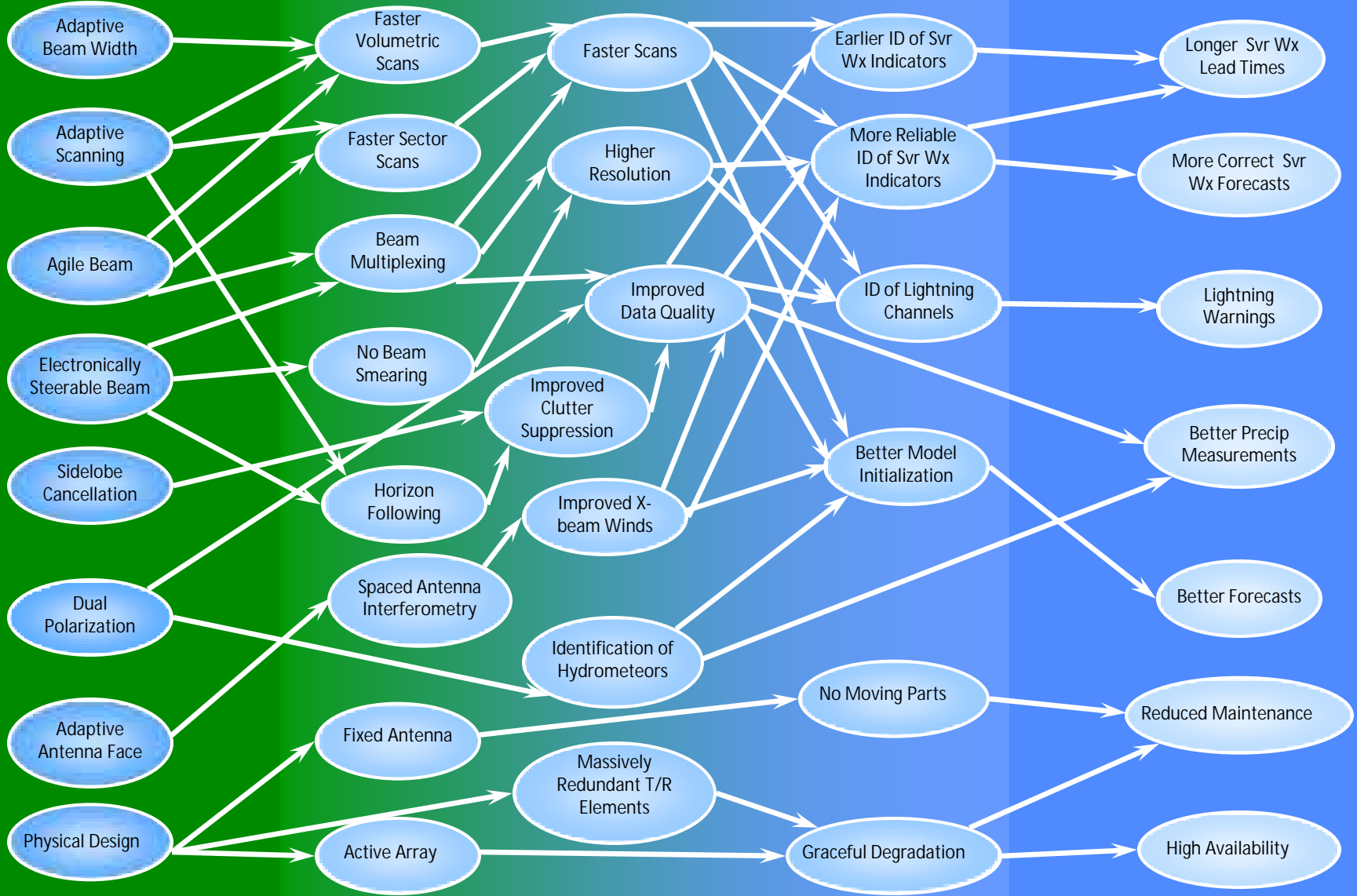
# BACKUP SLIDES

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# Basic Capability

# Derived Capabilities

# Potential Service Improvement



# Basic Capability

# Derived Capabilities

# Potential Service Improvement

