Multifunction Phased Array Radar (MPAR)

Risk-Reduction Implementation Strategy and Service Improvements

Jud Stailey, OFCM Executive Secretary, WG/MPAR

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Risk-Reduction Implementation Strategy

Background

- Initial version approved by WG/MPAR at Jan 29, 2008 WG/MPAR meeting
- Initial activities/plans have fit well into this strategy
- More recent developments, including budget considerations, have delayed implementation

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MPAR Risk-Reduction Strategy

Management Approach

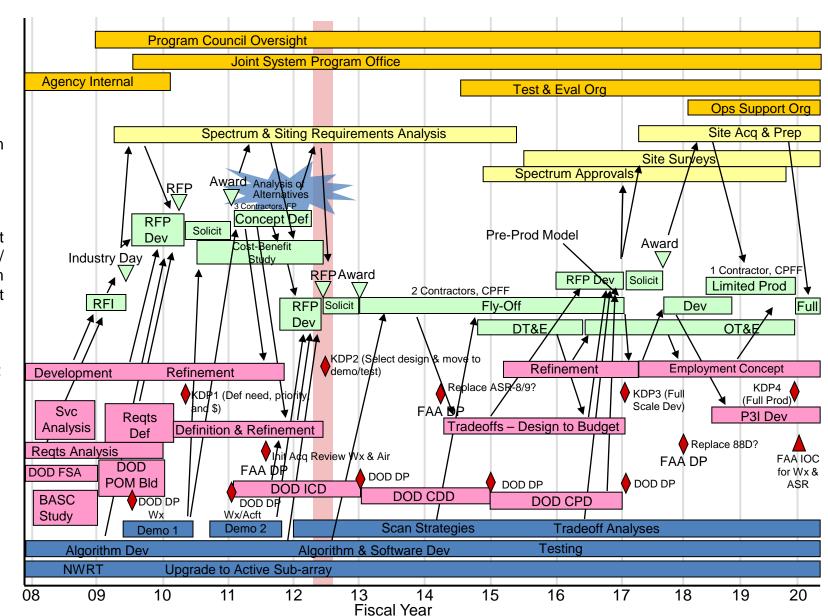
Siting/Spectrum

Concept Definition / System Development

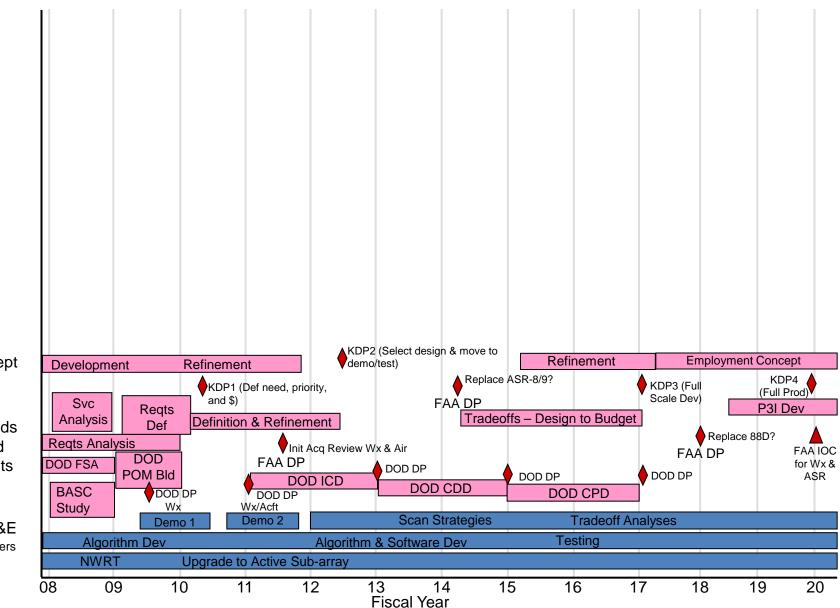
Ops Concept

Mission & Service Needs Analysis and Requirements

RDT&E NSSL, MIT/LL, others



MPAR Risk-Reduction Strategy



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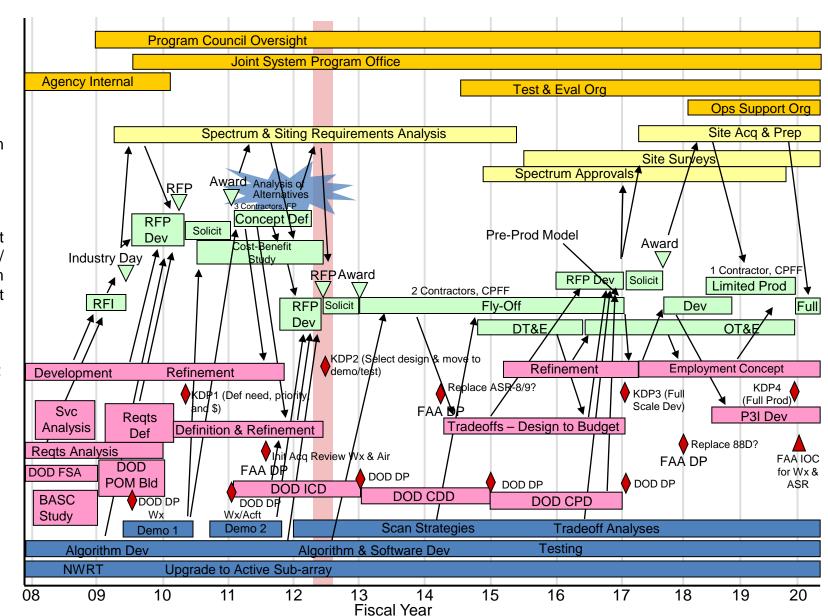
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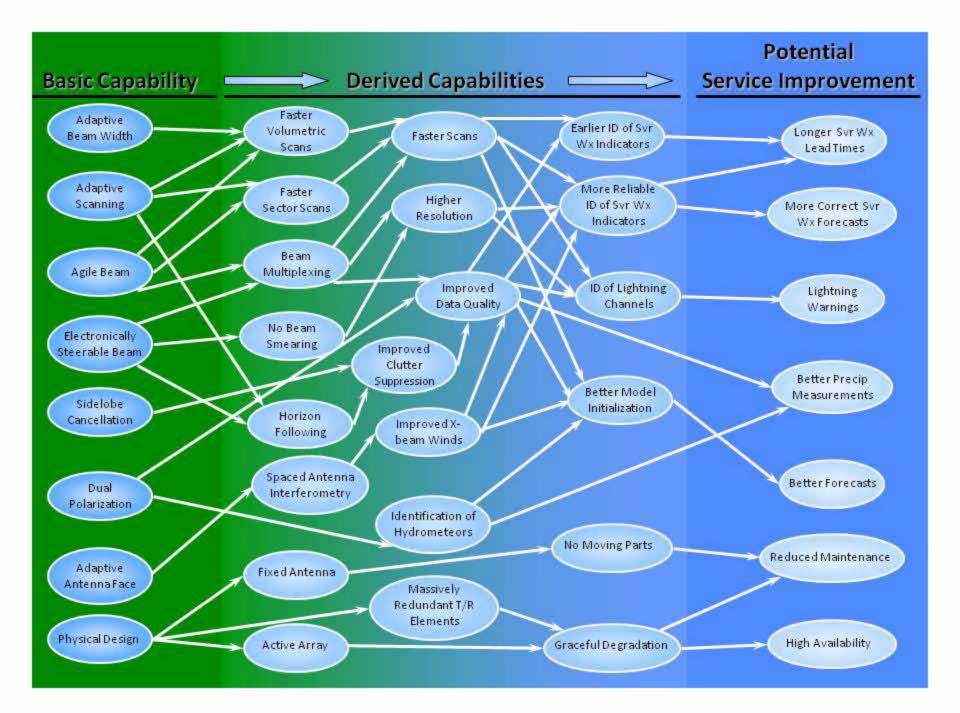
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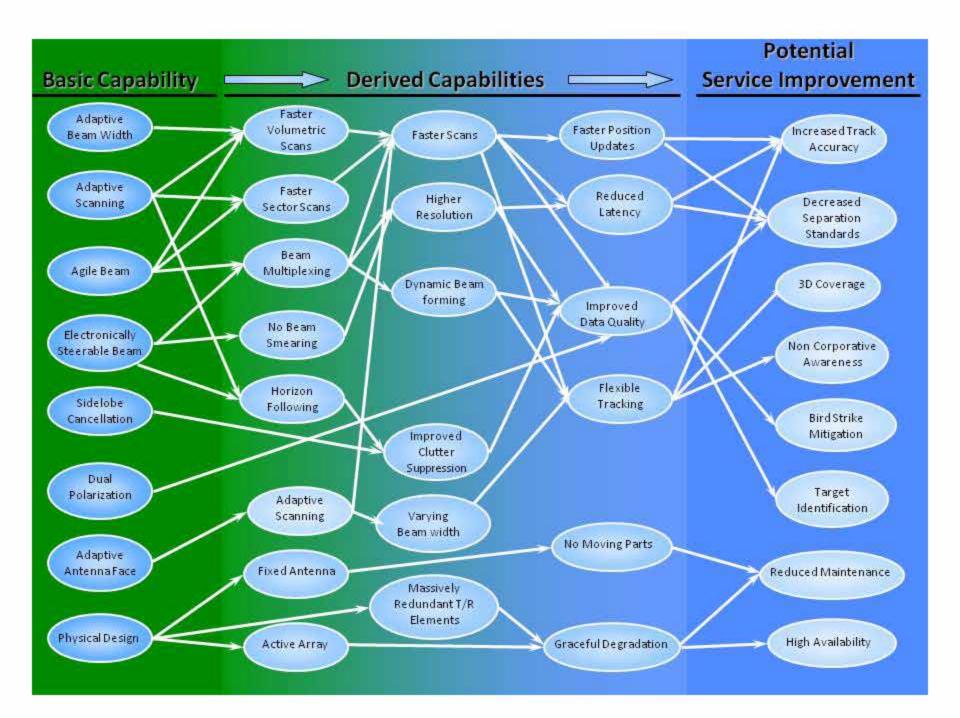


Key Risk-Reduction Issues

- Multifunctionality
 - **ü** Design
 - **ü** Operation
 - **§**Data Sharing
 - **§**Time Sharing
- Cost
- Service Improvements







Risk-Reduction Strategy

- Excellent Starting Point
- Need to Update
 - ü Lessons Learned
 - **ü** New Opportunities
 - ü Real vs. Notional Timelines

