



White papers, proposals and other submissions will support today's force and the fleet of the future through the following initiatives:

- Strategic capability planning
- Requirements development and prioritization
- Cyber
- Integration and Interoperability (I&I)
- Modeling and simulation based gap analysis
- Technology development and prototyping
- Science and Technology



For more information:

Identify potential contract opportunities at ezSearch Tool <https://www.fpds.gov>

Contact the Office of Small Business Programs at NAVAIR <http://www.navair.navy.mil/osbp/>

Search for recent contract awards at: www.navysbirsearch.com

Media queries or other questions contact:
PMA-290 Public Affairs
301-757-8690 or 301-995-2774
<http://www.navair.navy.mil>



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Seeking third-party apps or capability solutions... got one?



The Maritime Patrol and Reconnaissance Aircraft (MPRA) Program Office (PMA-290) at Naval Air Station Patuxent River, Maryland is conducting market research, and accepting proposals, white papers and other submissions for new, proven and emerging technologies. These products will inform program leads of trending products, services and processes that may support future upgrades and modifications of the U.S. Navy's P-8A Poseidon, the U.S. Navy's latest maritime, patrol and reconnaissance aircraft.

Submit, and empower the fleet with technologies of the future.

Many options to submit your idea:

Proposed future capability upgrades:

Accelerated Capability Insertion (RCI3) FY19-FY24

- Airborne Weapons Simulator
- Air ASW Cyber Security Ph1
- TTNT Integration

Rapid Capability Insertion (RCI) 4 IOC ~ FY2026

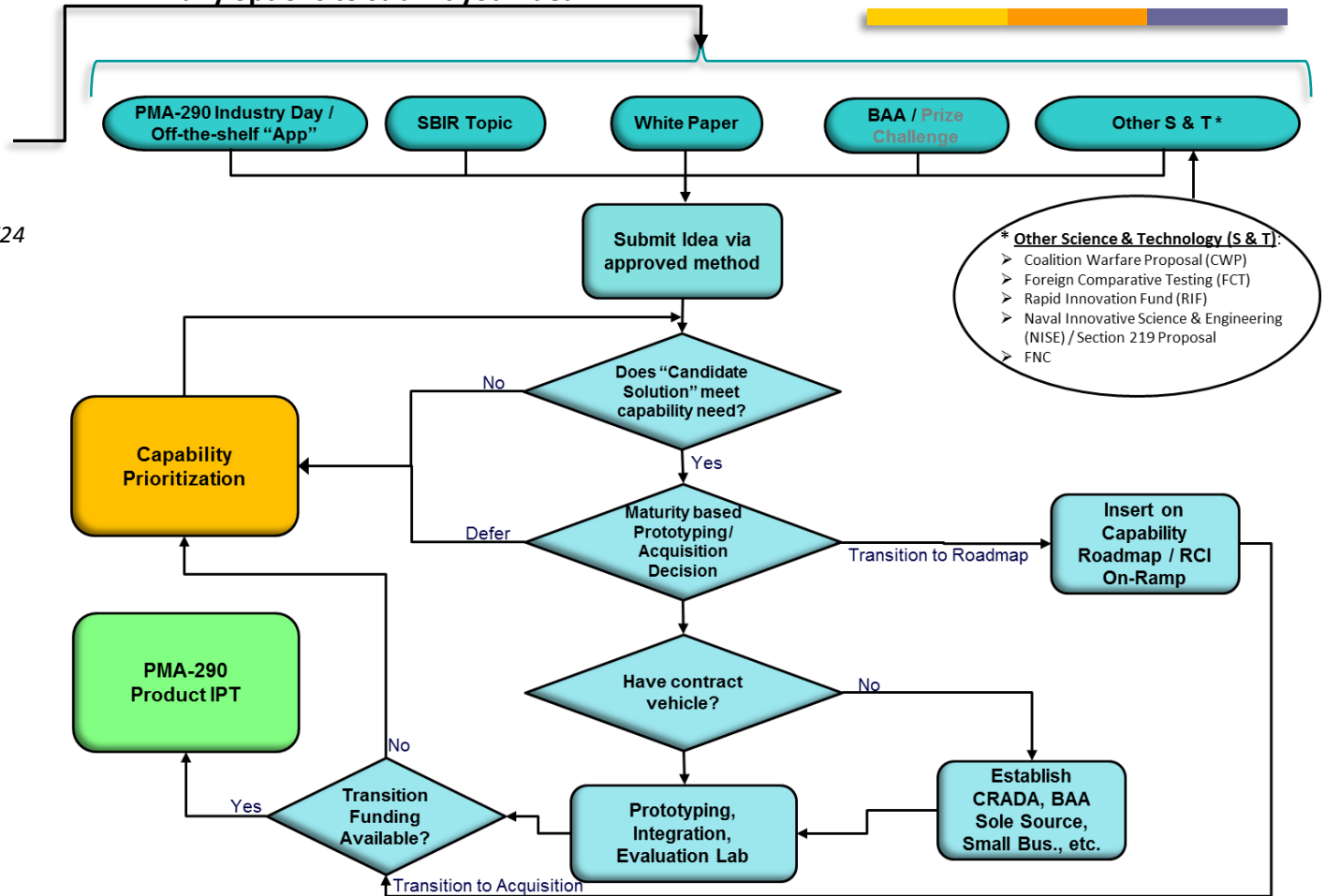
- Theater ASW Software Applications ASW CTP
- ASW Tactical Swap Applications
- Wide-Band Receiver Improvement
- Combat System Optimization
- Acoustics Advanced Product Build Integration
 - MAC CAS/CCW
 - Adaptive Beamforming
 - SSQ-62 Auto Detect

RCI 5 Proposed IOC ~ FY2028

- EMW Battle Management Upgrades
- Acoustic Advance Product Build Integration
 - VADAR
 - NGAPS
 - PACMAC
- Multi-channel Cognitive Radar (SMART)
- ASW Weapon Improvements

RCI 6 Proposed IOC ~ FY2030

- Networked EW Targeting
- BE / NT-CDL
- Link-22
- MAC EAP
- OASuW Ph2 Weapon
- Combat System Optimization Ph2
- Next Gen MAC – Waveforms/Distributed Netted System
- Next Gen MAC-In-buoy Processing; Auto Ping
- Mac-SSQ-125 Direction Receive Integration



*** Other Science & Technology (S & T):**

- Coalition Warfare Proposal (CWP)
- Foreign Comparative Testing (FCT)
- Rapid Innovation Fund (RIF)
- Naval Innovative Science & Engineering (NISE) / Section 219 Proposal
- FNC

For more specific information on capability or process please contact:
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