

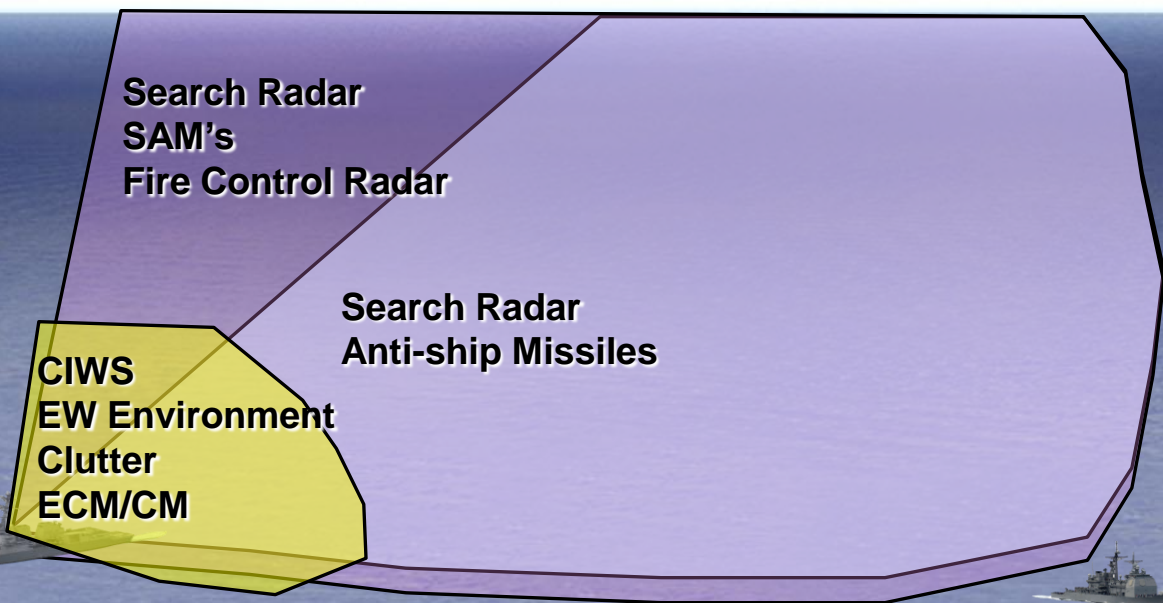


# ***Addressing the ASuW Capability GAP: An Acquisition Perspective***

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## The ASuW Problem...



Maneuvers  
Civilian Ships  
Target Size  
Quantity

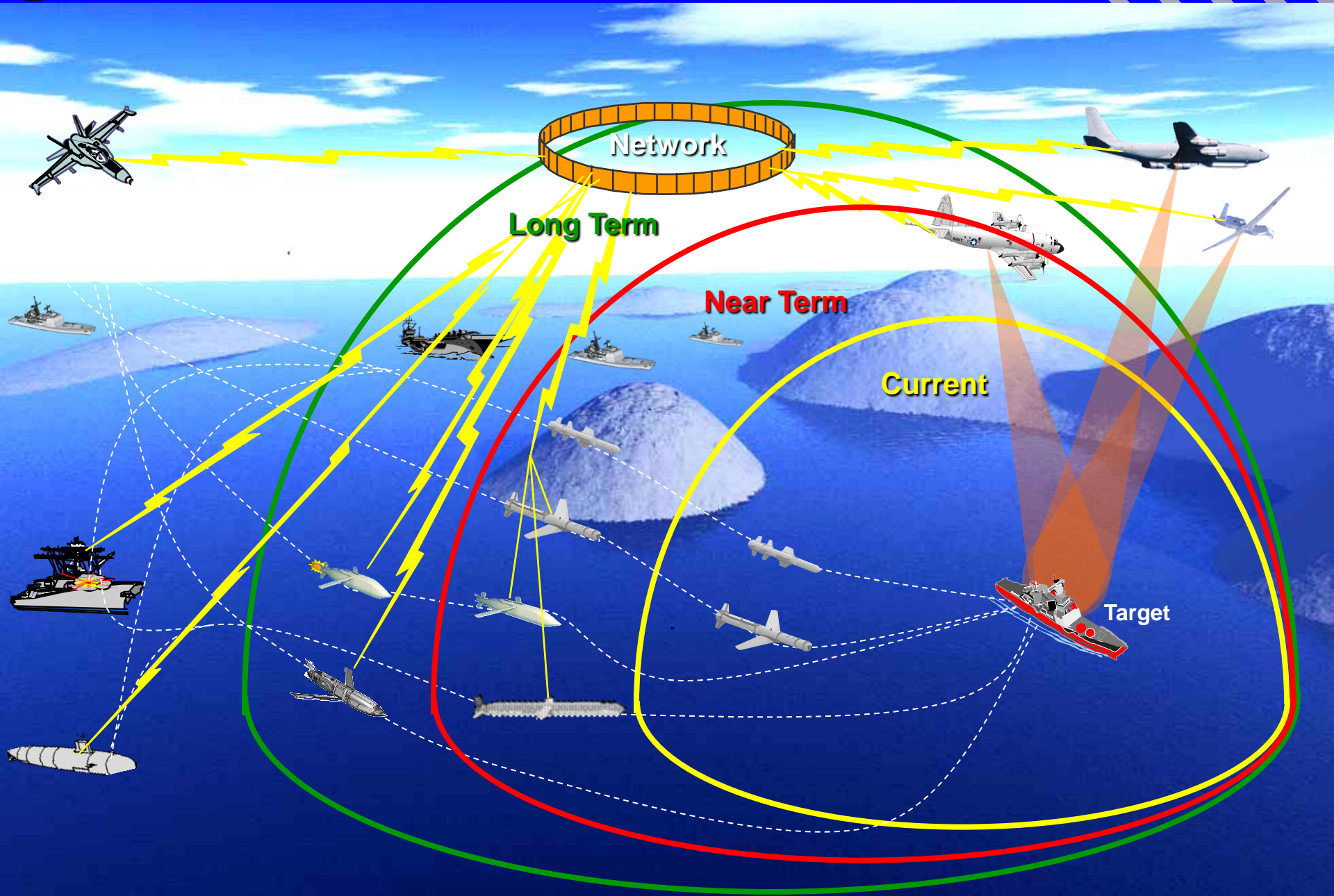
## Required ASuW Weapon Attributes

- *Long Range (> 200 nm)*
- *Survivable*
  - *Stealth/ECM*
  - *Speed*
  - *Maneuver*
  - *Passive*
- *Targeting*
  - *Autonomous Target Classification/Identification*
  - *In flight Updates*
  - *All Weather*
- *Responsive*
- *Lethality – Warhead & Aim Point Selection*
- *Platform Compatibility (VLS, Air)*





# Current/Future ASuW Capabilities

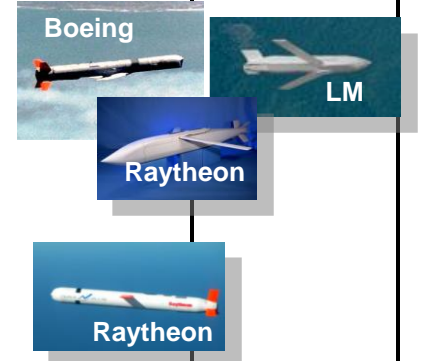
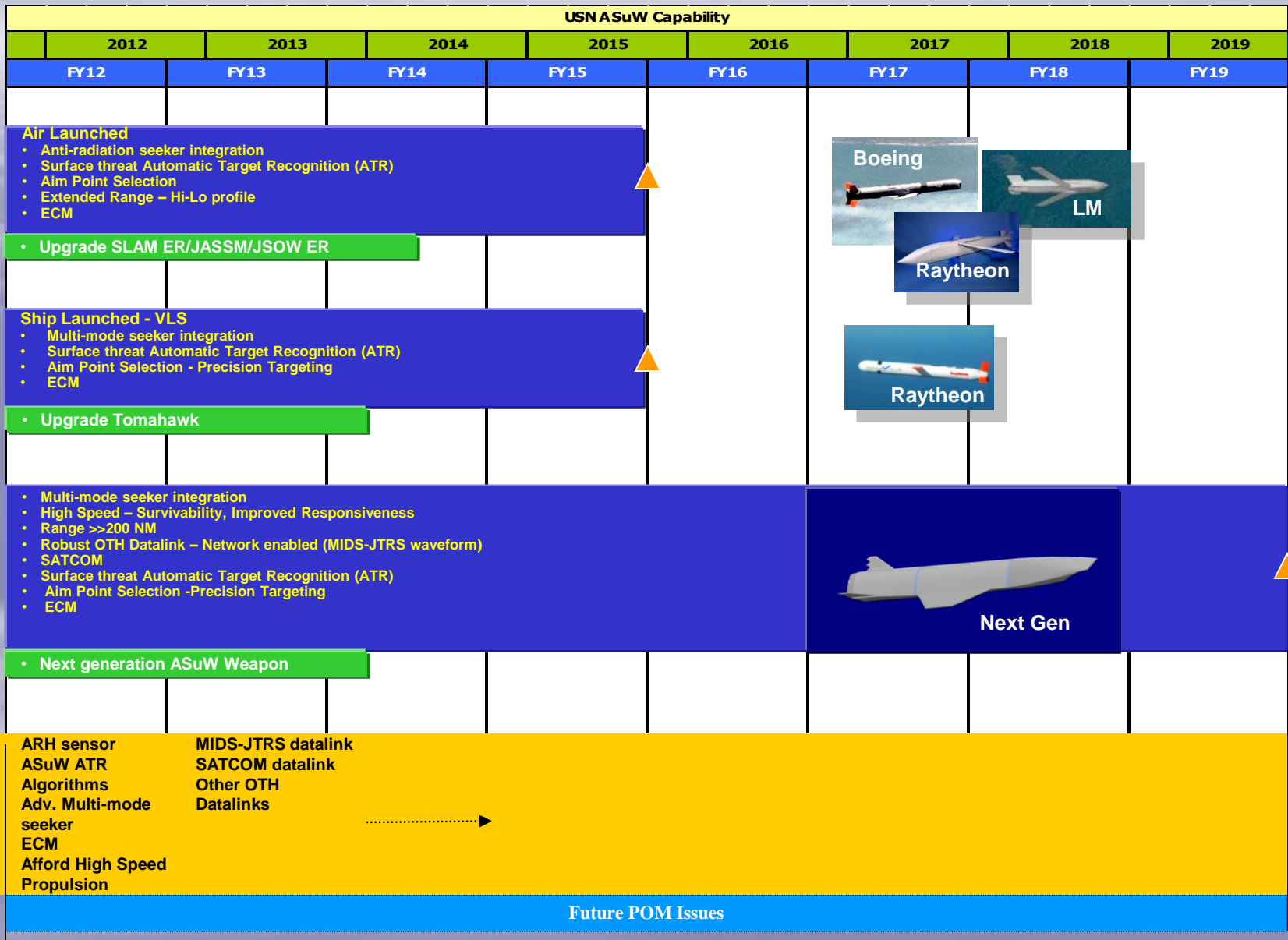




- **Acquisition timeline pressurizes realistic capability gap solutions**
- **DoD ASuW requirement not formally approved/validated**
- **DoD FYDP budget constraints influence material solution options**
- **Upgrade/modify current capabilities versus pursuing the next generation solution**

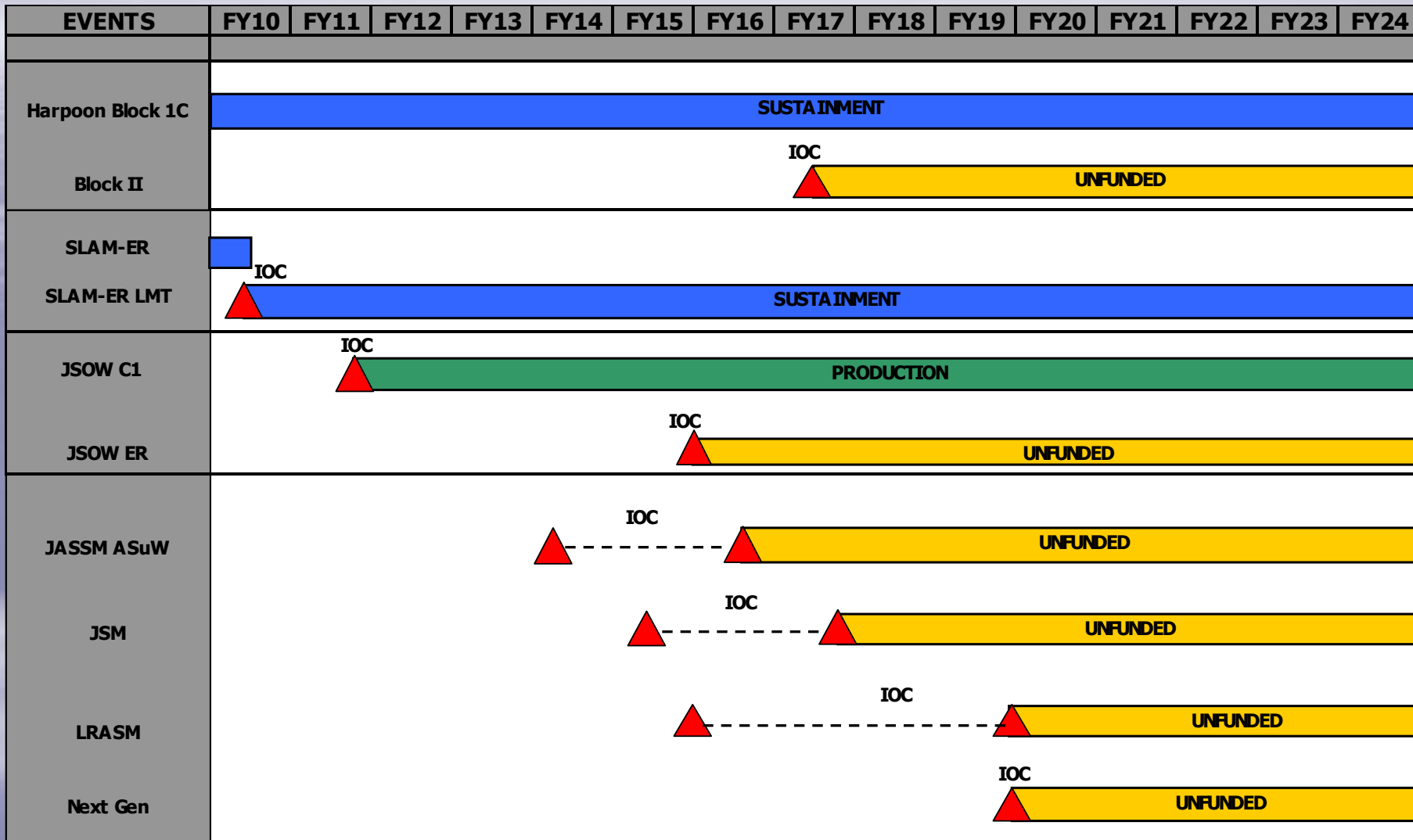


# ASuW Strategic Capability Options (FY12-20)



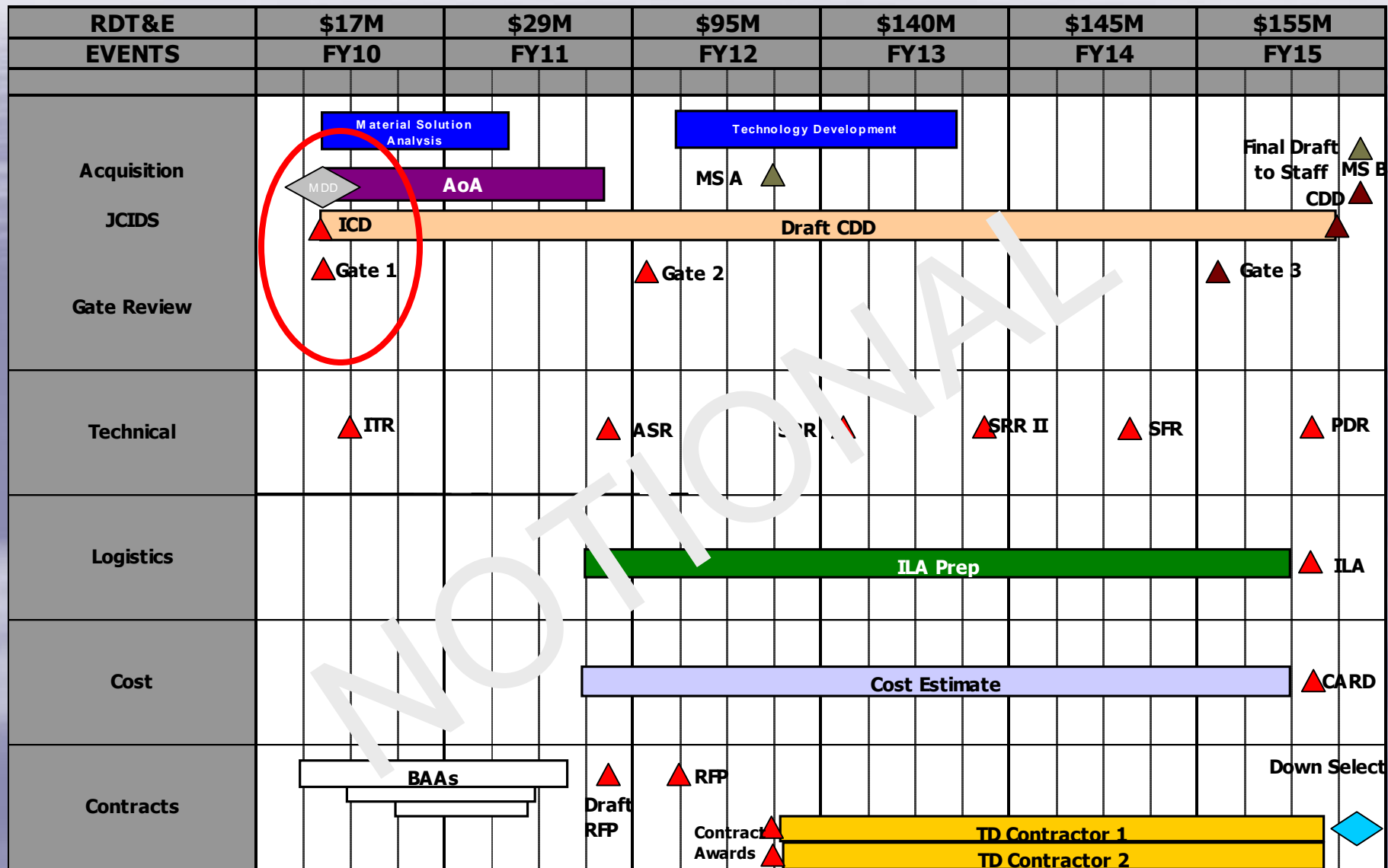


# ASuW Capabilities: Acquisition Reality





# Next Generation ASuW Weapon "AoA to MS-B"





- **Multiple ASuW Gap Efforts underway across DoD/Industry**
- **DoN ASuW AoA critical to scoping/defining requirement**
- **DoN/Industry cooperation provides best timely solutions**
- **Leveraging S&T investments key to “right sizing” capability attributes**
- **Phased ASuW solution with “near term modifications” coupled with “dedicated new investment” for next generation ASuW capability**