



## SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

*Win • Transform • People*

Maj Travis Mills *Program Manager*

**RAPID CAPABILITY INSERTION (RCI)**



# Program Manager

## Rapid Capability Insertion

### RCI Portfolio

- 70+ Active Projects
- Portfolio Supports SRSE PoRs, Components, TSOCs
- Tactical Exploitation of National Capabilities (TENCAP) Projects
- Collaborate Across SOF AT&L and the IC
- User Test Bed (UTB) St. Petersburg

### Key Events

- Two Annual Program Management Reviews
- Annual Gap Analysis / Broad Agency Announcement
- Trident Spectre Exercise



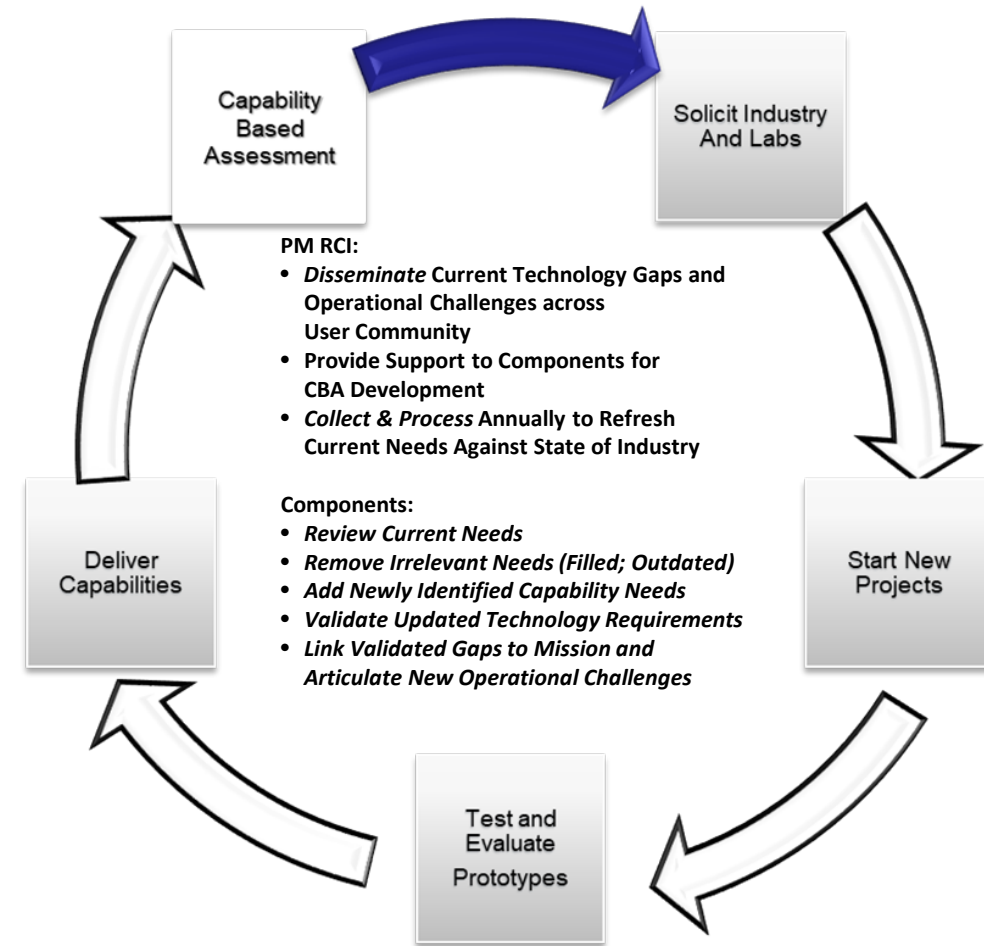
Near 50% Reduction in Size and Power Consumption on TTL Device(s)





# Why Should You Care?

- RCI Enables Tech Entry Point Into SRSE Programs of Record
- Annually Refreshing Technology Requirements
- Low Barrier To Entry: Broad Agency Announcement Appendix G2
- RCI Partners with Numerous Other Departments and Agencies
- Typical Year: 12-20 Contract Awards, Roughly Half Small Business
- Utilization of Applied Research and Advanced Tech Demo to Mature toward Program of Record transitions



# Tips for a Successful BAA Proposal

## TECHNICAL COLLECTION SYSTEMS

Hostile Forces – Tagging, Tracking, and Locating (HF-TTL)



Tactical Video System/Reconnaissance, Surveillance, and Target



Joint Threat Warning



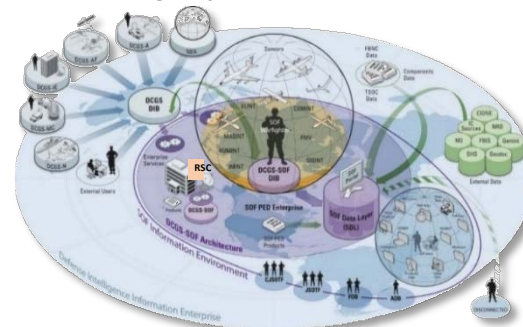
## IDENTITY OPERATIONS

Biometrics and Forensics



## MISSION SUPPORT SYSTEMS

Processing, Exploitation, & Dissemination



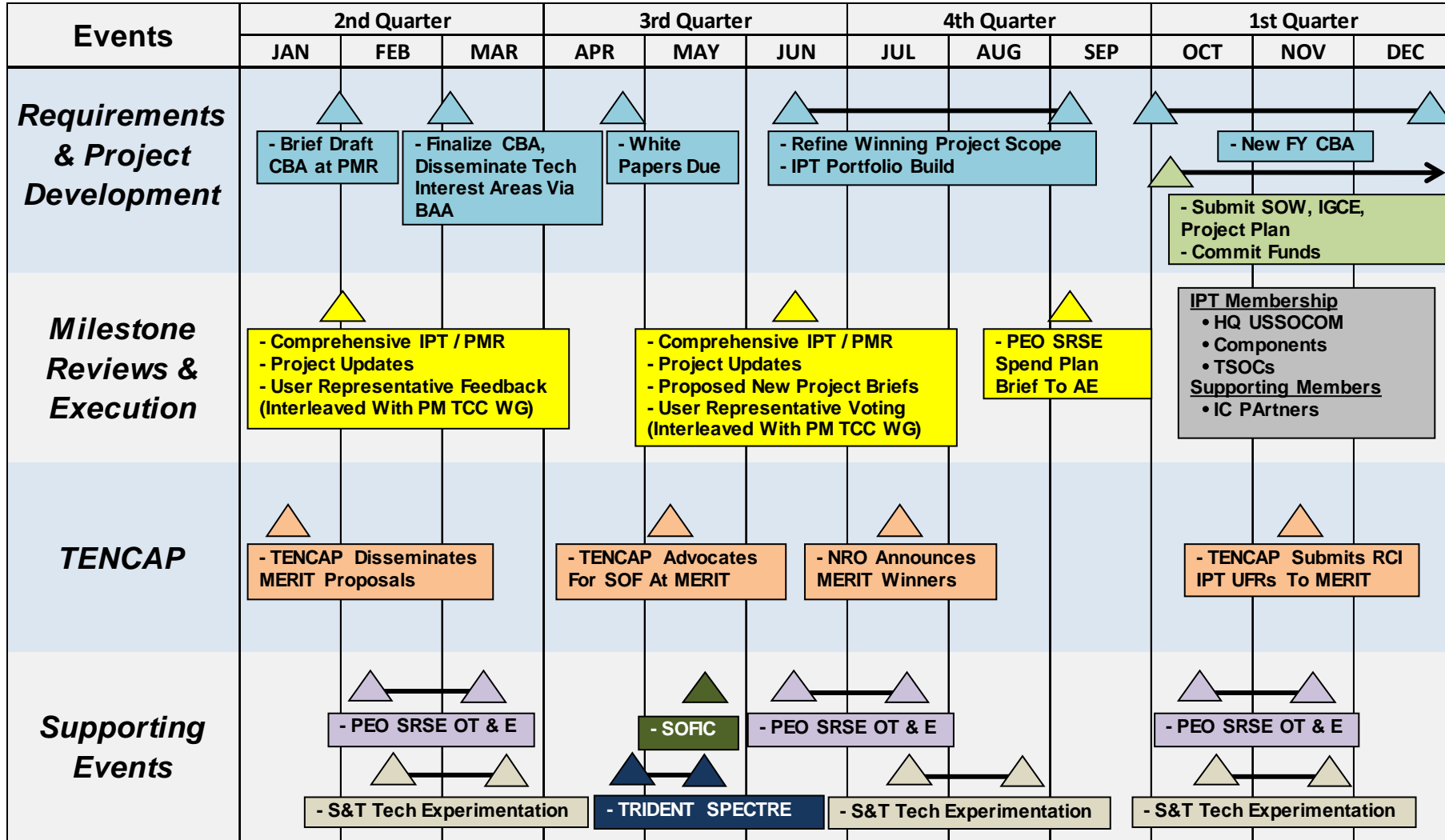
SIGINT PED ♦ GEOINT PED ♦ Big Data PED  
Distributed Common Ground/Surface System (DCGS)-SOF

## FOCUSED RDT&E

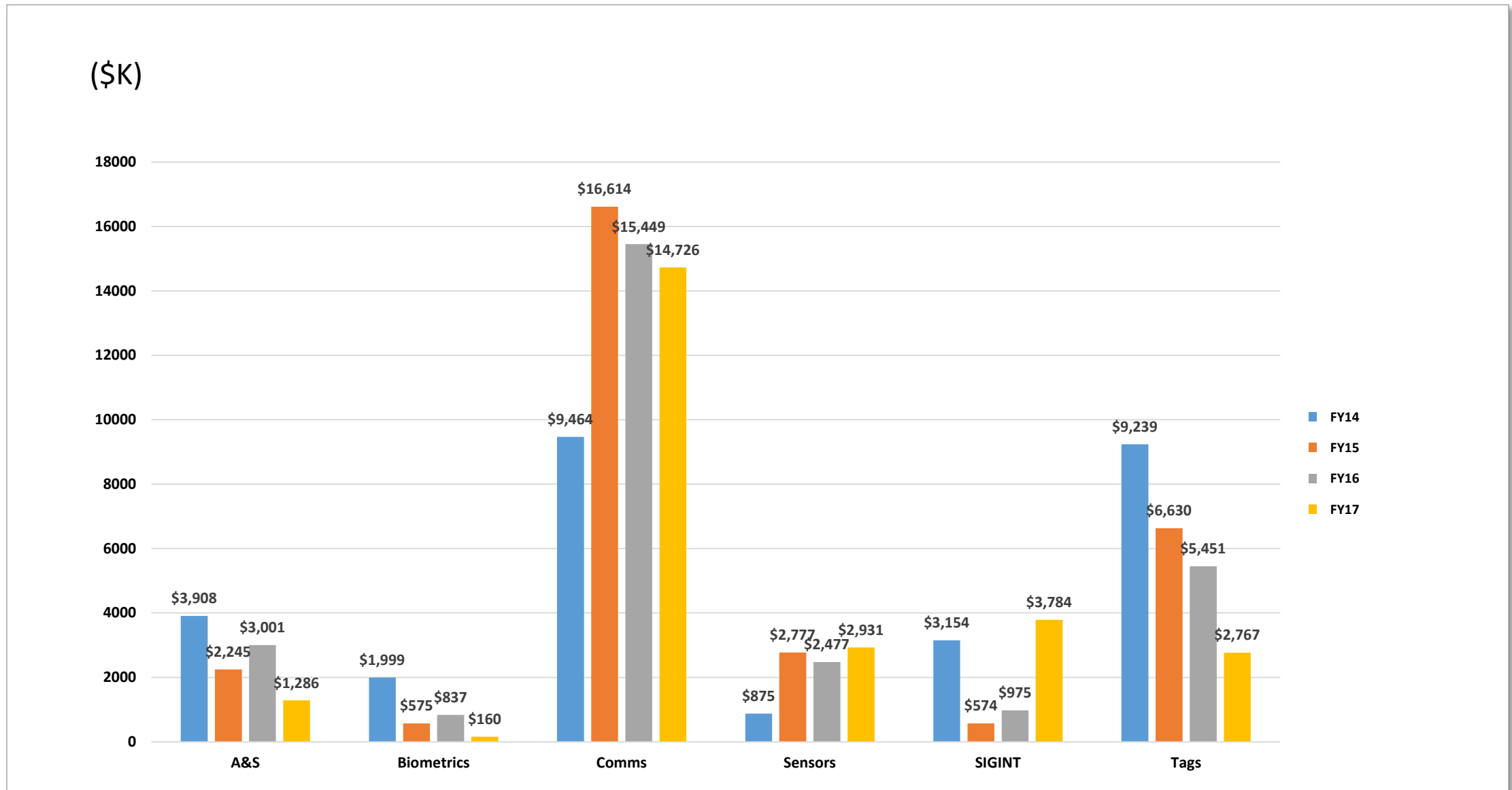


- Propose A Phased Development
- ~12-18 Months Start to Finish
- ~\$1M Effort
- BAA located on FBO.GOV: Search: "USSOCOM-BAAST"
- RCI requirements are located in Appendix G-2 Spring FY18
- Look in right column, scroll down

# PM RCI Business Cycle



# FY14 - FY17 Investments



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# Capability Insertion Opportunities

- **SRSE Program of Record Priorities**
- **Strike balance w/Leap-Ahead Tech vs. Rapid Incremental Steps**
- **Novel Combinations of Existing Technologies**
- **Modular/Multi-Use Components**
- **Size, Weight and Power Reductions**
- **Interoperability with Legacy Systems**