

Joint Mission Planning System



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Outline

- JMPS Update
 - Organization
 - Objectives
 - Technical
- JMPS Requirements
 - Process and Plans
 - CONOPS
- Test Process
- Websites
- POC



JMPS UPDATE

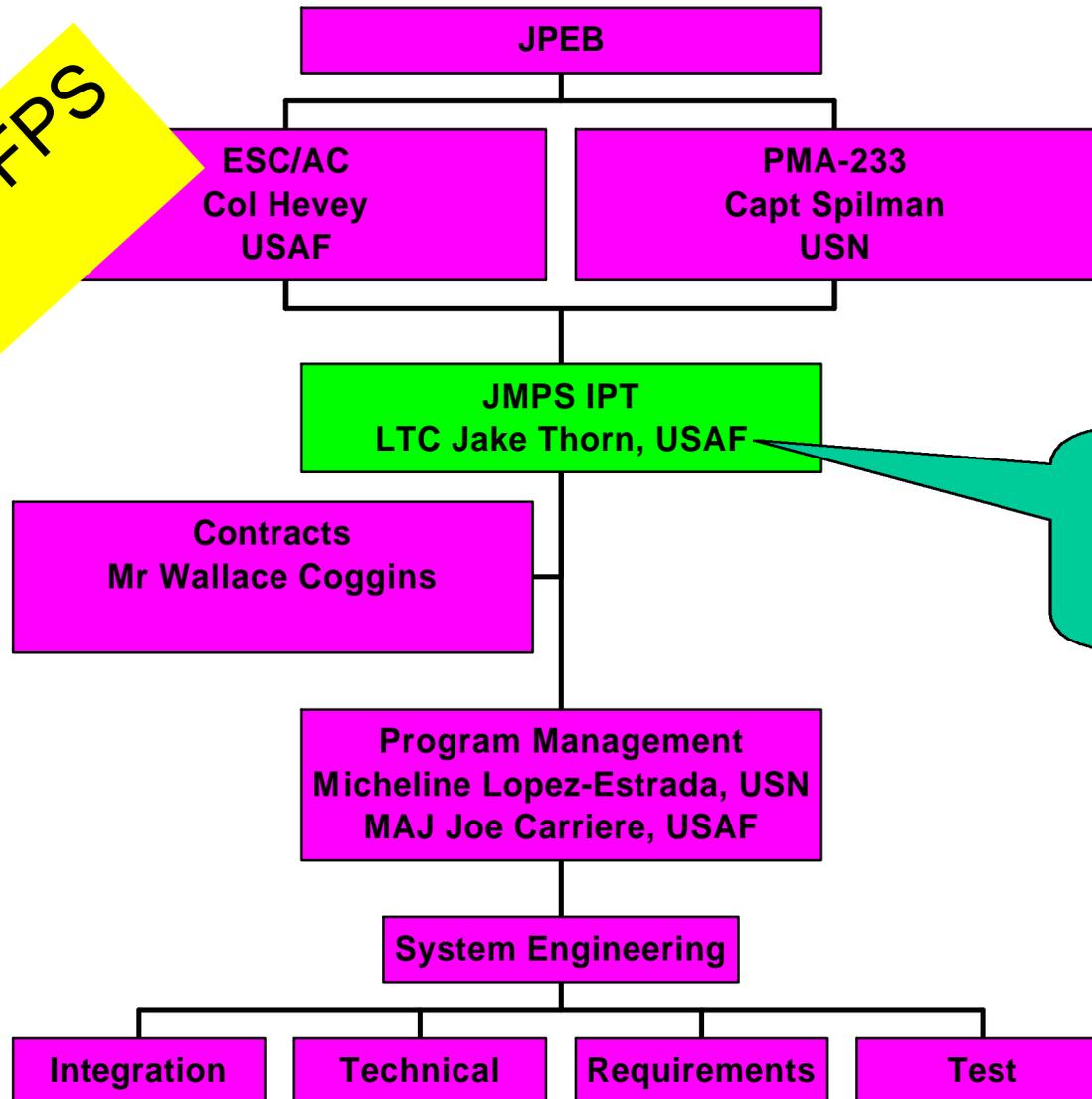
You make a
difference!

- Organization
- Objectives
- Technical



New Organization

You like PFPS



Father of PFPS



New Mission Statement

- Evolve a world-class joint mission planning system to support the war-fighter today and fulfill Joint Vision 2010.

Revised Program Objectives

- Scalable and extensible mission planning system
- Cross Service Interoperability
- DII COE / JTA Compliance
- *Re-architected Portable Flight Planning Software (PFPS)*



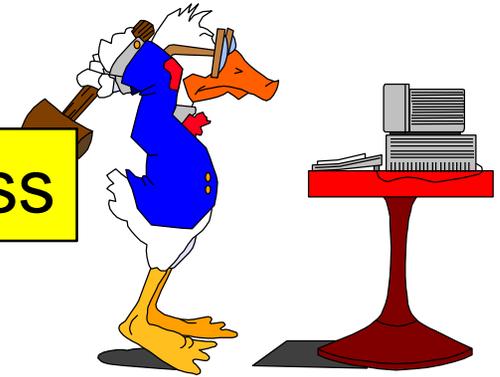
Program Implementation

- Will use a PC
 - laptop or networked desktop - scalable
- NT will be the operation
- Build a little and field a little and *get your input*
 - Flight Planning (integration of PFPS components)
 - Mission Planning (add more capability - extensible)
 - Force/Strike Planning (add Joint planning)



New Contract Scope

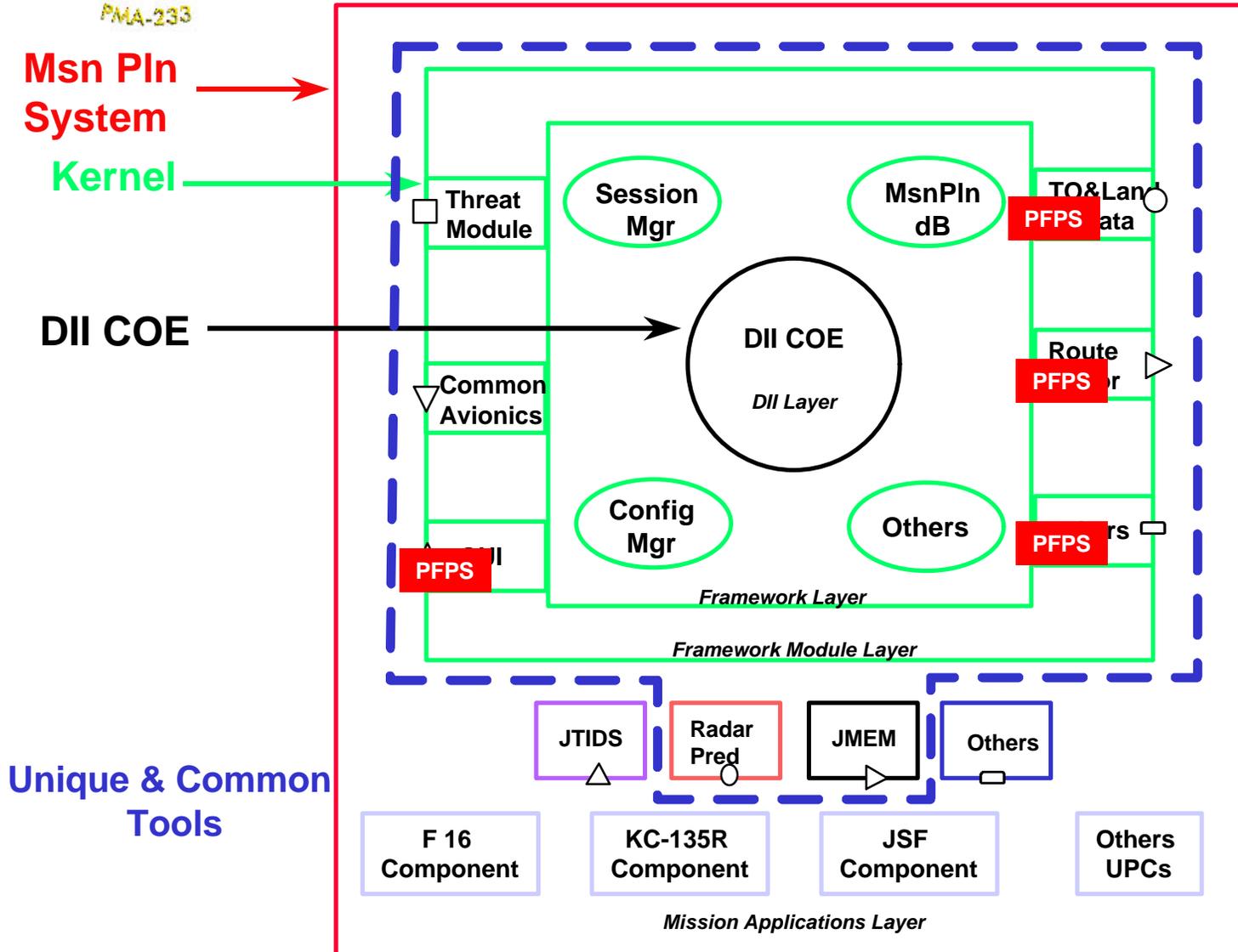
Changing the way we do business



- Scope covers
 - Build JMPS using PFPS components
 - Tybrin will help build JMPS
 - Two contractors selected for rolling down select
 - Head to head competition
 - Picking the best of the best



New Segment Architecture





Why is JMPS using DII COE?

Planning for the Future

- Joint mission planning (inter-service)
- Access to all intelligence, imagery and C4I data bases
- Connectivity with future C4I systems



JMTK

You expressed concern about current and future mapping tools

- JMPS IPT focal point for JMTK issues
- Currently working with DISA/NIMA to incorporate *your* requirements
- Will **not** use until it meets your needs



JMPS REQUIREMENTS

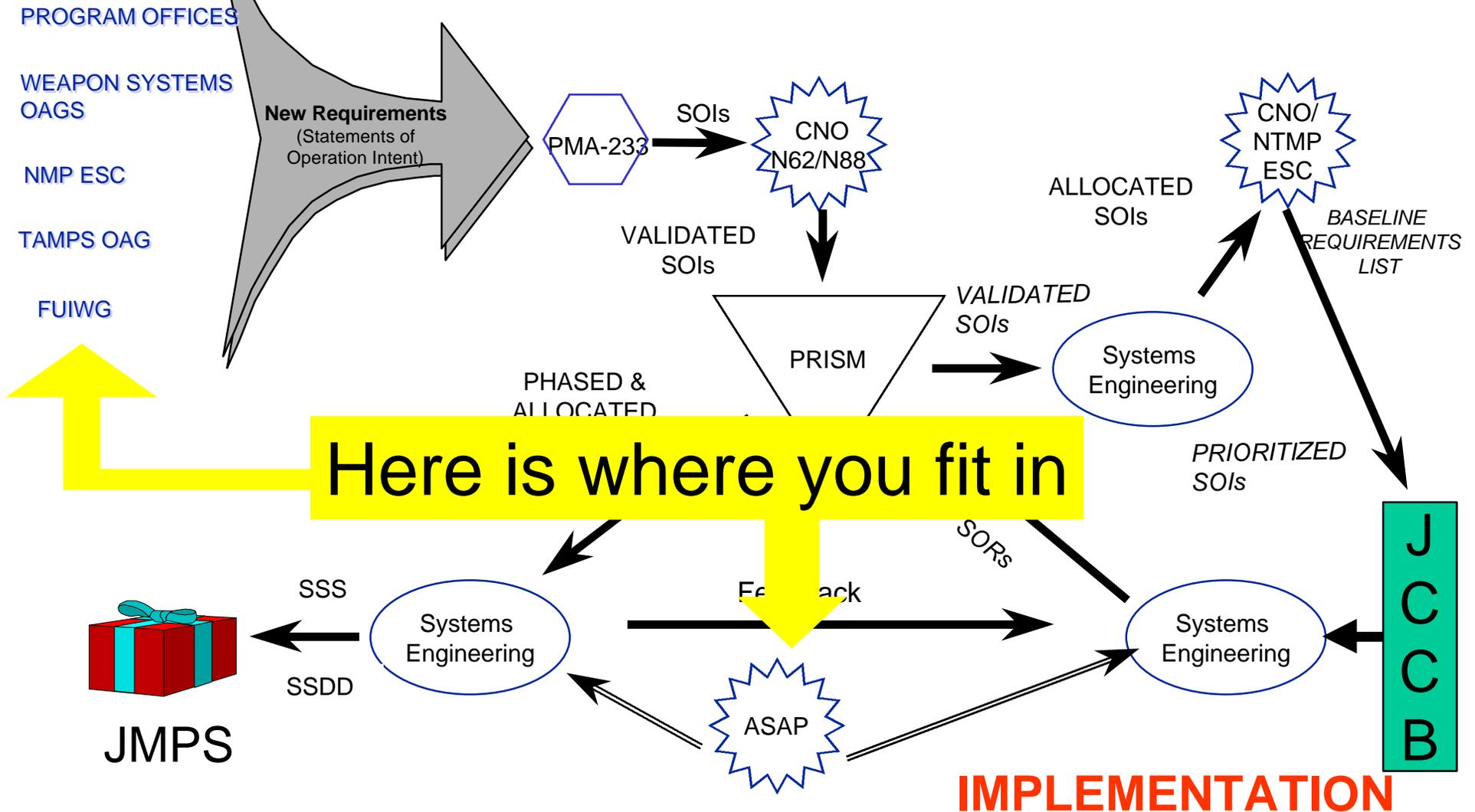
We will continue to listen
with your help

- Process and Plans
- CONOPS



REQUIREMENTS PROCESS

COLLECTION VALIDATION PRIORITIZATION





CONOPS Goal



Bridging the gap

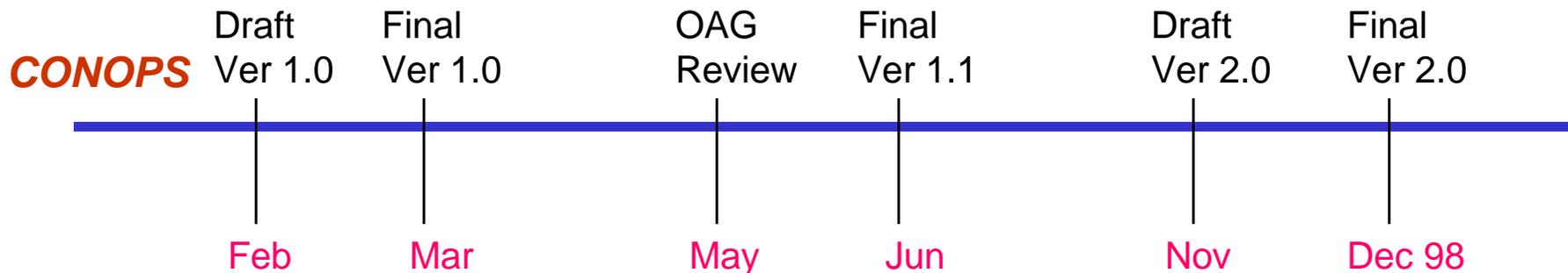
Fleet Users

Developer



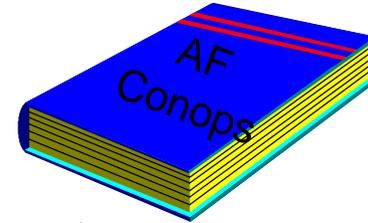
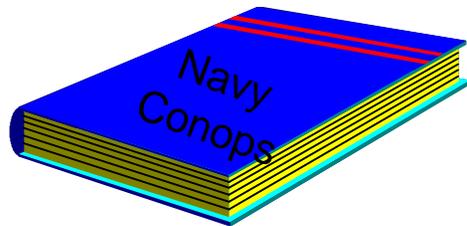
JMPS CONOPS

- Describe Naval mission planning
- Focus on mission (warfare) areas
- Identify commonality Navy and Air Force mission planning

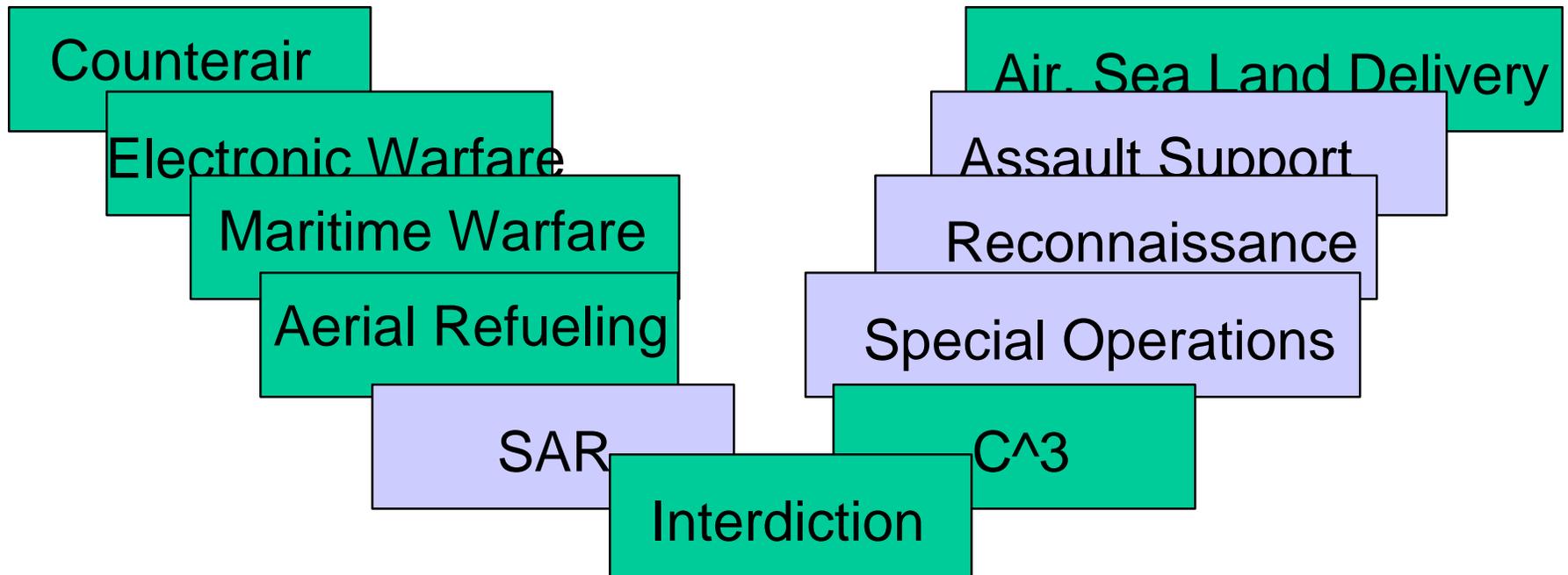




JMPS User Input



Warfare Advisory Groups

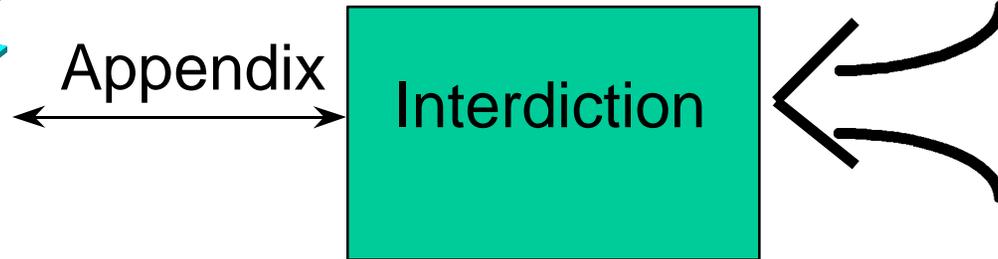
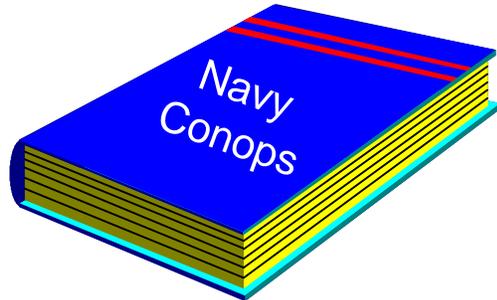




Warfare Advisory Groups

- Shared and Common Needs
- Platform Unique Needs
- Avoid Duplication

User Reps



F/A-18

F-14

EA-6

AV-8

JSF

CONOPS

- JMPS Operational Input

Warfare Advisory Group

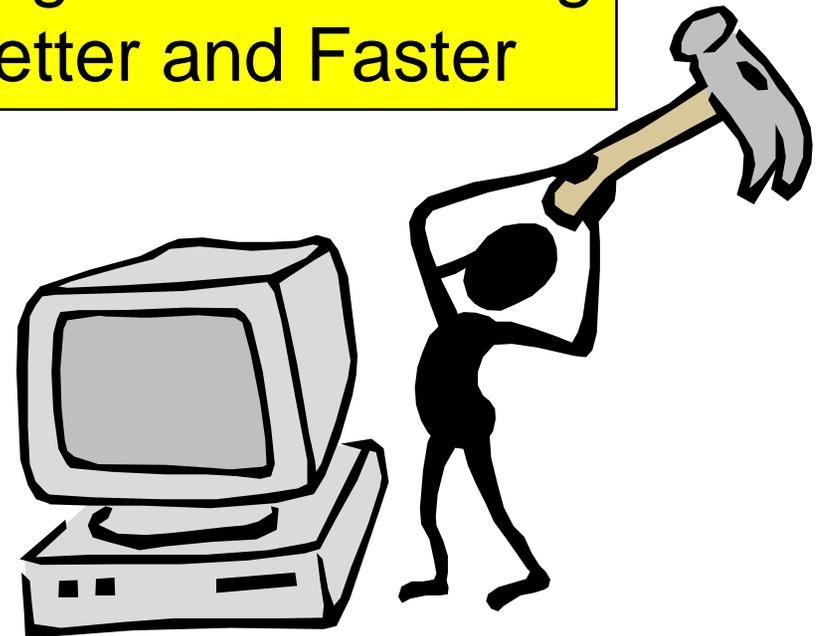
- Promotes Teaming
- Provides ownership within each warfa
- Evolves into development Aircrew System Advisory Panel (ASAP)



Test Process

- Joint Combined Test Force (JCTF)
 - USAF
 - Eglin
 - AWC
 - AFOTEC
 - 46 TS
 - Ogden
 - Other Operational Test Agencies (OTAs)
 - Navy
 - OPTEVFOR
 - TBD
- Component-based testing
- Component Certification Lab

Trying to make testing
Better and Faster





Websites

JMTK	http://www.btg.com/jmtk
DISA (DII COE)	http://spider.osfl.disa.mil/dii/
JMPS Acquisition	http://herbb.hanscom.af.mil/info.asp?rfp=R29
JMPS	https://mps.chinalake.navy.mil/JMPS/ (will be open to all after RFP released)



JMPS POC

IPT Level One Lead:

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