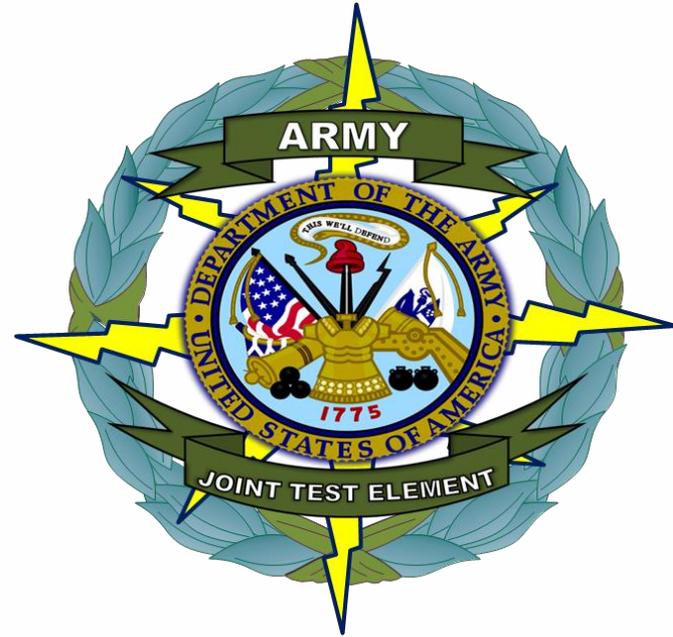


Army Joint Test Element



Army Joint Test Element
Aberdeen Proving Ground, MD

<http://www.atec.army.mil/jte>

2 May 2016

By Warriors, for Warriors!

U.S. Army Test and Evaluation Command





JTE Mission

Conduct short-term, rigorous test processes to provide non-materiel solutions to joint problems in Direct Support of the Joint Test and Evaluation Program Office.

Test & Evaluation
Methodology

+

TTPs
CONOPS
DOTMLPF Analysis
Process Flows
Doctrine Changes

= vetted, relevant, & proven solutions

ATEC serves as the Operational Test Agency (OTA) for Quick Reaction Tests (QRT), Joint Feasibility Studies (JFS), and chartered Joint Tests (JT).





JT&E Overview

COCOM Integrated Priority List

High Priority COCOM gaps

Joint Capability Gaps

DoD National Defense Strategy

Rapid Fielding Shortfall

Joint Lessons Learned

Completed Process Results in...

Joint Test Element

Military and Government Personnel
Contractor Support
Subject Matter Experts (SMEs)
Facilities

Quick Reaction Test (QRT)

- Up to 1 year / \$1 million
- **OSD Funded**
- Led by Service
- Operational Test Activities (OTAs):
 - ATEC – APG, MD
 - AFJO – Nellis AFB, NV
 - DOT&E – Suffolk, VA
- O-5 / GS-14 Test Director
- QRT facilitated out of location that best supports the test

Joint Test (JT)

- Up to 2 years / \$6 million
- **OSD Funded**
- Led by Nominating Agency at Joint Test Unit (JTU) Locations:
 - ATEC – APG, MD
 - AFJO – Nellis AFB, NV
 - DOT&E – Suffolk, VA
- Transitional Partner
- O-6 / GS-15 Test Director



Warfighter

Solutions

Proceeded by a 6 month,
\$750K Joint Feasibility Study

Joint, Service, or COCOM Non-materiel solutions...

- Handbooks, CONOPS, TTPs
- Revised or new doctrine or publications
- DOTMLPF Change Recommendations (DCRs)
- Training inputs to Joint Services and TRADOC





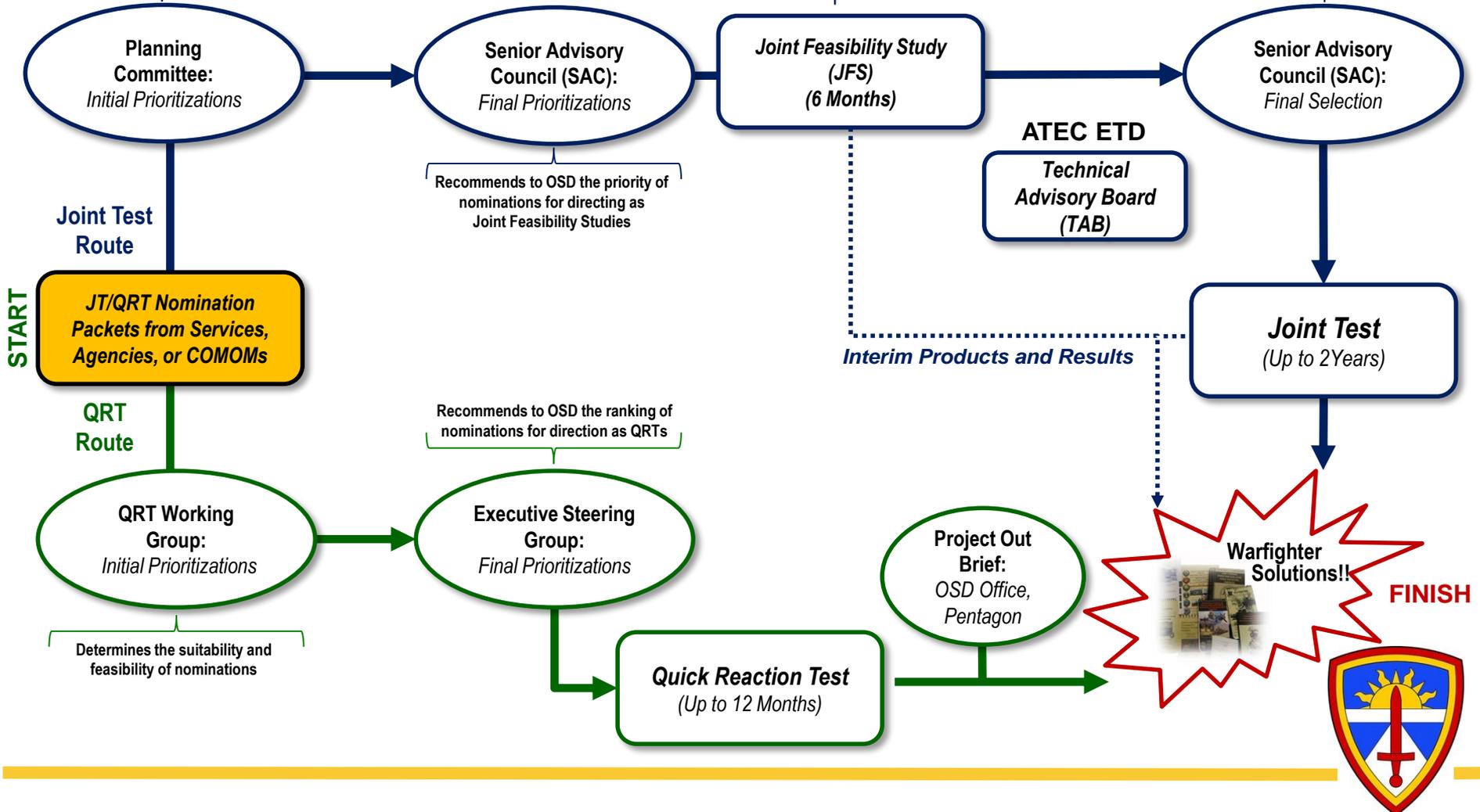
Joint Test and QRT Processes

Flow chart depicting NORMAL Joint Test and Quick Reaction Test Processes

Validates that the nominations are operationally relevant, programmatically sound and have adequate resources for a successful project. Establishes the potential operational utility of the proposed test products. Prioritize joint test nominations and recommends to the Deputy Director, Air Warfare which ones go forward to the Senior Advisory Council.

To refine and scope the project, assess the feasibility of executing the JT, and prepare the Project Master Plan (PMP) that includes a Consolidated Resource Estimate (CRE).

Recommends to OSD the highest priority JFS to be chartered as a Joint Test





Current Efforts

1 Joint Test, 1 Special Project, 1 Joint Feasibility Study, 8 Quick Reaction Tests
6 Locations

PETERSON AFB, CO

- **HUPAP** – Homeland Underwater Port Assessment Plan

NELLIS AFB, NV

- AF JT&E Program Office x 4

CAMP SMITH, HI

- PACOM Operations Officer x 1
- **T-COP** – Theater Land Force Common Operations Picture
- **J-CID** – Joint Cyber Integration of Defense Information Network Operations
- **CDT** – Cyber Degraded Training

ABERDEEN PROVING GROUND, MD

- **J-NEST** – Joint-NCR Enhanced Surveillance TTP (Special Project)
- **JPOSSE** – Joint Pre/Post-attack Supporting Survivability and Endurability
- **JBRM** – Joint Biological/Radiological Mortuary Affairs Contaminated Remains Mitigation Site
- **OSMOSIS** – Optimization of Social Media and Open Source Information Support
- **J-CIT** – Joint Cyber Insider Threat

SUFFOLK, VA

- JT&E Program Office x 4
- **CMED-JT/NL** – Civil Military Engagement Development Joint Targeting/Non-lethal

KEY WEST, FL

- **Ji-CEDM** – Joint Interagency-Cyber Enhanced Detection and Monitoring

Legend (End Date):

- Joint Test
- Joint Feasibility Study
- Quick Reaction Test
- JTE Military Personnel





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