JOINT RAPID ACQUISITION CELL

NDIA Gun and Missile Systems
Conference & Exhibition
"Meeting Warfighter Needs for the Asymmetric Threat"
25 April 2007
The Challenge We Face

Smother Innovation

Resist Change

RISK

SPEED

Rapid Acquisition

Embrace Status Quo

MEETING IMMEDIATE WARFIGHTER NEEDS
Challenge of Differing Expectations

- Future Focused
- Very Structured Process
- Evolved Requirements
- Analysis of Alternatives
- Lengthy Development
- High Visibility on Program
- Large Investment

Big

Now focused
More ad hoc process
Broad requirement
Quick assessment of alternatives
Limited development
High visibility on results
Limited investment

MEETING IMMEDIATE WARFIGHTER NEEDS

Joint Rapid Acquisition Cell
The Department has numerous existing authorities across several functional areas:

- Funding
- Requirements
- Acquisition
- Procurement
- Test & Evaluation
- Communications
Joint IED Defeat Organization (JIEDDO) is the focal point for all efforts in the Department of Defense to defeat Improvised Explosive Device (IEDs)

Services use various methods to meet Title 10 responsibilities and shorten acquisition timelines for < ACAT I to meet urgent and compelling needs

- USAF – Combat Capability Document
  - < 60 days from authorization
  - Air Staff authorization < 16 days from receipt from MAJCOM
- USA – Operational Need Statement (ONS)
  - < 120 days from authorization, but “do it now” approach post 9-11
- USMC – Urgent Universal Need Statement (UUNS)
  - < 60 days from authorization
- USN – Rapid Deployment Capability (RDC) and Abbreviated Acquisition Program (AAP)
  - < 160 days from authorization
- SOCOM – Combat-Mission Need Statement (CMNS)
Problem: Despite existing authorities to deliver equipment / services to the warfighter, the process is still restrictive and inefficient.

Solution: Establish the OSD Joint Rapid Acquisition Cell (JRAC)

- Responsible to the Secretary of Defense through Under Secretaries of Defense for Acquisition, Technology & Logistics and Comptroller.
- Monitors, coordinates, and facilitates meeting Combatant Commanders’ Immediate Warfighting Needs.
• DEPSECDEF Memo of 3 Sep 04 established JRAC.

• Each COCOM / Service nominated a Flag Officer Level JRAC point of contact.

• USD (AT&L) / USD (Comptroller) memo of 10 September appointed a JRAC Director and Deputy Director.

• DEPSECDEF Memo of 15 Nov 04 established procedures.
JRAC Core & Advisory Groups

JRAC Core Group
- OSD Comptroller
- General Counsel
- Joint Staff
- Acquisition, Technology & Logistics (AT&L)
- Defense Procurement & Acquisition Policy
- Combating Terrorism Technology Task Force (CTTTF)

JRAC Advisory Group 1
- Operational Test & Evaluation
- Other AT&L Offices
- National Assessment Group
- Combatant Commands
- Army
- Navy
- Air Force
- Marines
- SOCOM

1 COCOMs and Military Services have FO/GO representatives

Army Rapid Equipping Forces/Operational needs Statements
Navy Capability Rapid Deployments
USAF Combat Capability Document
USMC Urgent Universal Needs Statements
SOCOM Combat Mission Needs Statement

Meeting Immediate Warfighter Needs
Joint Rapid Acquisition Cell

May 2, 2007
JRAC Focus

- What is best for the warfighter?
- Near-term acquisition, materiel, and logistics solutions
  - capability needed must be quickly fieldable, supportable in place, affordable, and of acceptable risk
  - level of performance necessary to satisfy needs of COCOM
- OIF, OEF, GWOT
- Long-term plan to resolve systemic problems
• **Joint Urgent Operational Need (JUON)**
a COCOM-certified and prioritized urgent operational need, outside DoD 5000/Military processes, requiring a DOTMLPF solution that, if left unfulfilled, will seriously endanger personnel and/or pose a major threat to ongoing operations.

• **Immediate Warfighter Need (IWN)**
a JUON requiring a timely (Goal 120 days to 2 years) materiel, services, and/or logistics solution that, if left unfulfilled, will seriously endanger personnel and/or pose a major threat to ongoing operations.

• **Resolved IWN**
the delivery of the required capability has commenced.
• OEF/OIF/GWOT originator recommends JUON & obtains approval of first GO in chain-of-command.
• JUON (that cannot be satisfied in an appropriate time-frame by an existing Military Service / Defense Agency process) submitted to COCOM for certification / prioritization.
• COCOM rejects or certifies / prioritizes JUON and submits to Joint Staff / JRAC simultaneously.
• With Joint Staff recommendation, JRAC designates or declines JUON as IWN within 14 days of submission to JRAC.
• JRAC tracks IWN and facilitates its resolution, if counter-IED, forwards to JIEDDO for action.

GOALS: 48 hrs from receipt to designation as IWN.
IWN resolved ASAP (GOAL: 120 Days – 2 years).
JRAC Process Flow

OIF / OEF / GWOT Originates JUON

COCOM / Services Execute Solution

COCOM Certifies & Prioritizes JUON

Joint Staff Declines IWN

simultaneous submission

Joint Staff Validates and Recommends

JRAC Designates as IWN

C-IED

JIEDDO

IWN solution presented to leadership

Direction to execute

120 days – 2yrs

MEETING IMMEDIATE WARFIGHTER NEEDS

Joint Rapid Acquisition Cell

May 2, 2007
Overview of Activity

- MATERIEL SOLUTIONS
  - Improved command and control capabilities for NORAD planes over U.S. cities
  - First use of Rapid Acquisition Authority to acquire Counter Remotely-controlled-IED Electronic Warfare (CREW) devices - on contract < 12 days
  - Cougar– Facilitated rapid, sole-source acquisition of EOD Vehicle - 120 by Feb 06
  - Assisted in foreign sources approval for ballistic glass in vehicle up-armoring
  - Facilitated funding for additional Counter Rocket, Artillery and Mortar intercept
  - Coordinated among CENTCOM, JCS and Services on UAV improvements and resolution of interoperability issues
  - Facilitated funding and contracting activities for acquisition, testing and deployment with dismounted CREW capability
  - Supported analysis of technology and production constraints that limit CREW-2 schedules and the equipping of warfighters with improved capability
Overview of Activity

- MATERIEL SOLUTIONS (continued)
  - Full-Spectrum Effects Platform – Validation of IWN and funding of prototypes for an operational concept development capability
  - Recommended accelerating technology on Malodorous Agents
  - Improved funding and schedule for the High Intensity Directed Acoustics (HIDA) Program
  - Facilitated funding for Joint IED Neutralizer prototypes, testing and operational assessment
  - Expedited funding for Iraqi document exploitation
  - Provided rapid funding of critical communication equipment for coalition forces
  - Obtained funding for biometrics initiatives in Iraq and Afghanistan
  - Assessing flexible SIGINT capability for GWOT use, worldwide
  - Funded Full Motion Video Receiver Solution
  - Coordinated Air Force funding for Joint Precision Airdrop System
  - Successfully secured funding for coalition jammers
  - Provided urgently required funding to facilitate completion of construction of a compound protecting US Forces.
Overview of Activity

- EQUIPMENT MAINTENANCE, SUPPORT AND TRAINING ISSUES
  - Recommended solutions for maintenance and readiness on WARLOCK jammers
  - Provided recommendations on management and transfer of Stay Behind Equipment
  - Supported TSUNAMI relief, researching C-130 parts availability and contracting
  - Facilitated additional funding and contracting of Iraqi cultural and civic advisors
Overview of Activity

- **JRAC OUTREACH TO WARFIGHTERS**
  - Participated in JCS/COCOM-sponsored HUB TRIPS and visited CENTCOM & SOCOM
  - Conducted secure VTCs w/ deployed unit commanders
  - JRAC sponsored Joint Rapid Acquisition Conference scheduled 20-21 Jun 06

- **JRAC / JIEDDO Initiatives**
  - Planned initial CREW Strategy
  - Membership on JSIB, JRAB, JIPT and SRSG
  - Providing support as Mitigate Sub-IPT Chair

- **ACQUISITION POLICY IMPACTS**
  - Included JRAC processes in DoD-level Stability Operations Directive
  - Revised 5000-series directives and assisted with CJCSI 3470.01
  - First use of SecDef Rapid Acquisition Authority – April 05

- **OFFICE OF MILITARY COOPERATION-AFGHANISTAN (OMC-A) AND AFGHANISTAN NATIONAL ARMY ASSISTANCE**
  - Supported solicitation and source selection for Medium Tactical Vehicles
  - Contract competitively awarded in 2.5 months vs. typically > 6 months
Level of Funding Impact upon Programs with JRAC Involvement

≈ $600M or more *

* Based upon contract awards, initiatives, and projects in which the JRAC has facilitated solutions or provided programmatic/contracting assistance
• Policy Changes Impacting JUONs and IWNs
  – Rapid Validation and Resourcing of Joint Urgent Operational Needs (JUONS) in the Year of Execution, Chairman Joint Chiefs of Staff Instruction (JCSI 3470.1) Currently under revision
  – Secretary of Defense’s Rapid Acquisition Authority
Making Capabilities Process Agile: Faster and More Flexible

Issue – Current Process inflexible and slow

- CJCSI 3470.01 provides framework for integration, acceleration
  - DOTMLPF broad perspective on solution alternatives
  - Improved integration of CONOPS/technology providers
  - Reach to employ diversity of funding & technology programs
  - Joint perspective from solution inception

Joint Rapid Agile Acquisition Process

- Efficient and Agile: Faster and More Flexible
- CJCSI 3470.01 provides framework for integration, acceleration
  - DOTMLPF broad perspective on solution alternatives
  - Improved integration of CONOPS/technology providers
  - Reach to employ diversity of funding & technology programs
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- OSD/JS Partnership

- DARPA Developmental technology
- Accelerated lab products
- Innovative demos
- Test to procure

- ACTD/JCTD
- Innovative demos

- QRSP/TTI
- Accelerated lab products

- DAC/FCT
- Test to procure

- F-16 TADIL SADL (NORTHCOM)
- Large Data JCTD (STRATCOM)

- IED jammers (CENTCOM)

- Ku band lease (CENTCOM)

- CBRN interdiction
- Surface moving target engagement

May 2, 2007

Joint Rapid Acquisition Cell

- Waive statutes and regulations for testing and procurements – short of criminal statutes
- $100 million in authority, per fiscal year, to move funding regardless of “color”
- Notify Congress within 15 days of action
- Provides valuable flexibility for quick response to Immediate Warfighter Needs in response to combat fatality
Joint Rapid Acquisition Improvement Initiative

• Background
  – VCJCS questions, April 2006, resulted in Rapid Fielding Study
  – Joint Rapid Acquisition Workshop, June 2006, reviewed results and current state of OSD and Joint guidance

• Current effort focuses upon key areas
  – Improving visibility and transparency of Rapid Fielding Initiatives
  – Development and implementation of process standards
  – Determination of an information sharing approach

• Next JRA Workshop scheduled for 19 – 20 June in Tampa, FL
JRAC Websites

• SIPRNet Sites
  – Joint Rapid Acquisition Cell (JRAC) Website
    ▪ http://www.acqs.osd.pentagon.smil.mil/jrac
  – JRAC JUON Tracking Tool
  – JCS Knowledge Management/Decision Support
    ▪ https://jrockmds1.js.smil.mil/guestjrcz/gBase.homepage – search on “JUON”
  – CENTCOM Requirements Information Management
    ▪ http://hqsweb03.centcom.smil.mil/cpim/files/requirements_org_chart_files/slide1529.htm
    ▪ http://hqsweb03.centcom.smil.mil/cpim/req_needs_introduction.asp

• NIPRNet Websites
  – Joint Rapid Acquisition Community of Interest -- https://acc.dau.mil/jra