



Glossary of Terms

Joint Capability Technology Demonstrations (JCTD) Program

ACTD	The Advanced Concept Technology Demonstrations program was the predecessor to the JCTD Program. It was initiated in FY95 and was replaced by the JCTD program in FY06.
BA-3	Budget Activity 3 is funding for the planning, conducting and close-out of the 6.3 programs to include the JCTD Program.
BCA	Business Case Analysis is a tool that can be used to supports planning, decision-making and transition. It is designed to find out the likely financial and business consequences of an action/decision or support the transition of products from a JCTD. The Naval Postgraduate School is financed to perform BCAs for the JCTD Program.
CDB	Candidate Decision Board is used to develop a list of JCTDs proposals that will be recommended to the USD (AT&L) for final approval.
CDD	Capability Development Document as part of the JCIDS process provides operational performance attributes and measurable, testable capabilities to support the system development phase of a materiel solution by the acquisition community.
COCOM	Combatant Command is a joint military command composed of forces from two or more services and is organized by geographical or functional areas.
COI	Critical Operational Issue is a key operational effectiveness or operational suitability issue that must be examined during demonstration to determine the system's capability to perform its mission and provide operational utility.
CONOPS	Concept of Operations is a document describing the characteristics of a proposed system from the viewpoint of a user. A description of how a set of capabilities may be employed to achieve a desired objectives.
COTS	Commercial-Off-The-Shelf is software or hardware that is ready-made and available for sale, lease, or license and can be an alternative to government-funded development.
CPD	Capability Production Document is part of the JCIDS process that supports the decision necessary to start the Production & Deployment Phase of a system acquisition program.
CNB	Candidate Nomination Board reviews and approves which JCTDs proposals will proceed to the Service and COCOM "Rack & Stack" or in some cases immediately to the CDB.
DAU	Defense Acquisition University is a military training school which trains DoD personnel in the fields of Acquisition, Technology and Logistics, including

Leadership and Program Management. They support JCTD training.

DINK	Dedicated in-Kind are resources (materiel or personnel) other than cash a JCTD partner can commit to the execution of a JCTD. An example would be the Air Force providing an aircraft that will be used during the demonstration of an airborne sensor.
DOM DOTMLPF	Deputy Operational Manager supports the Operational Manager of a JCTD. Doctrine, Organization, Training, Material, Leadership and Education, Personnel, Facilities is the process used to determine the best solution to a warfighter need. Before a Material solution is initiated (often the most costly and time consuming) it is first determined if a change in doctrine, organization, training, etc can meet the warfighter's needs (see DoD 5000).
DTM	Deputy Technical Manager provides support to Technical Manager in day-to-day management of the JCTD.
DXM	Deputy Transition Manager provides support to Transition Manager in day-to-day management of a JCTD.
EU	Extended Use relates to the residuals from a JCTD. At the end of a JCTD products (residuals) are often left in the hands of the warfighter. The use of these residuals by the warfighter can be called extended use.
FCB	Functional Capability Board is a permanently Joint Staff established body that is responsible for the organization, analysis, and prioritization of joint warfighting capabilities within an assigned JCA.
FCBWG	Functional Capability Board Working Group is the analytic support for the FCB. They perform the review and assessment of Joint Capabilities and JCIDS documentation. Each FCB has an FCBWG.
IAP	Integrated Assessment Plan provides the plan for how integrated technologies and operational concepts will be assessed.
IB	Integrated Baseline. A plan that depicts for a specified allocation of funding over a specified period of time: (1) tasks to be performed (2) the beginning and ending dates for each task (3) expected cost associated with the performance of those tasks (4) the cost of those tasks allocated in a specified frequency (monthly, quarterly, etc. (5) a summary of the expected costs.
ID	Implementation Directive is basically a contract between the organizations participating in and/or contributing resources to the execution of a JCTD. It's signed by the primary partner organization in the JCTD and is a required document at the beginning of a JCTD.
ICD	Initial Capability Document as part of the JCIDS process defines capability gaps and recommends that a material solution should be considered to mitigate the gap(s). The ICD supports an analysis of alternatives and is the foundation for future capability documents.
IMT	Integrated Management Team is the principle management body for a JCTD. Its primary members are the OE, TM, OM, and XM but can include representatives from other partners or stakeholders in the JCTD.
IPL	Integrated Priority List is a list of a combatant commander's highest priority requirements. It defines shortfalls in key programs that, in the judgment of the combatant commander, adversely affect the capability of the combatant commander's forces to accomplish their assigned mission.
JCA	Joint Capability Areas are collections of similar capabilities logically grouped to support strategic investment decision-making, capability portfolio management,

capability delegation, capability analysis, and capabilities-based and operational planning. There are eight JCAs and they are identified below.

JCIDS	Joint Capability Integration & Development System is the DoD procedure which defines acquisition requirements and evaluation criteria for future defense programs. It supports the Chairman of the Joint Chiefs of Staff and the Joint Requirements Oversight Council (JROC) in identifying, assessing, and prioritizing joint military capability needs.
JCTD	Joint Capability Technology Demonstrations replaced the ACTD program in FY06 to provide increased focus on developing capabilities to meet critical warfighter needs while increasing the emphasis on transition.
JMUA	Joint Military Utility Assessment was an assessment to determine military utility. It was normally done at the end of an AC/JCTD and considered the final assessment. It has been replaced with the Operational Utility Assessment (OUA).
JROC	Joint Requirements Oversight Council supports the acquisition review process by reviewing and validating JCIDS documents. It is chaired by the Vice Chairman of the Joint Chiefs of Staff and its members are the Vice Chiefs of each military service. In addition, The JROC charters the JCBs and validates JCTD candidates prior to final approval by the USD(AT&L).
JROCM	Joint Requirements Oversight Council Memorandum is the memorandum provide by the JROC that validates a JCTD is addressing a military need. A JROCM is normally sought after the first PRB for a JCTD.
JS	Joint Staff are military leaders from each service who advise the civilian government. The JCIDS is managed by the JS.
KIMS	Knowledge Information Management System is the system used to submit new JCTD candidates. In addition, it is the primary repository of key documents and information about active and inactive AC/JCTDs.
MIPR	Military Interdepartmental Purchase Request (MIPR) . This is a method for transferring funds amongst U.S. military organizations. It allows for multi-organizational cooperative efforts to be performed, rather than limiting funding to a single organization.
MOE	Measures of Effectiveness are used during a utility assessment to measure the results achieved during an assessment to determine if the COIs have been met.
MOP	Measures of Performance are used during an assessment to determine how well the product(s) of a JCTD performed relative to expectations.
MP	Management Plan is developed by a JCTD management team to describe how the JCTD is going to be executed. It assigns roles and responsibilities, establishes funding requirements and contains a master schedule.
MRL	Manufacturing Readiness Level assesses the manufacturing maturity and risk with producing weapon systems. The levels of manufacturing readiness is 1 to 9.
MUA	Military Utility Assessment can be conducted anytime during the execution of a JCTD and is used to measure the military utility of JCTD products by putting them in the hands of the warfighter. It normally is not the final assessment.
OE	Oversight Executive serves as the subject matter expert and is an integral part of the JCTD Management Team. The OE oversees the execution of the JCTD for the Director of the JCTD Program and provides advice and assistance to the Management Team throughout the JCTD life cycle.

OG	Oversight Group is composed of individuals that signed the ID. Their primary role is to establish and confirm the planned direction of the program and, to resolve any outstanding issues relating to the execution of the JCTD.
OM	Operational Manager is a member of the JCTD Management Team, represents the user or warfighter and is primarily responsible for the assessment of the product(s) resulting from the JCTD.
OTA	Operational Test Agency provides an independent assessment to the OM of the product(s) resulting from a JCTD.
OTP	Operational Test Plan provides the details on how the utility assessment will be conducted. It is developed by the OTA and approved by the OM.
OUA	Operational Utility Assessment can be conducted anytime during the execution of a JCTD and is used to measure the military utility of JCTD products by putting them in the hands of the warfighter.
OV1	Operational View is a top level overarching depiction of solution set in an operational context.
PBAS	Program Budget Allocation System is one of the primary vehicles used to transfer funds from OSD to the various organizations executing a JCTD.
POR	Program of Record for the JCTD Program is most often discussed as a potential transition path capable of providing life cycle support for product(s) resulting from a successful JCTD.
PP	Proposal Paper is developed during the proposal development phase. It includes the situation, operational problem, desired capability, trade-off analysis, capability solution, and demonstration strategy.
PRB	Program Review Board is chaired by the DDR&E and provides a yearly review of active JCTDs.
RFD	Rapid Fielding Directorate is the organizational unit in OSD/DDR&E that provide direct program oversight over the JCTD Program.
STIPL	S&T Integrated Priority List identifies the primary Science and Technology capability gaps that must be address to adequately meet the urgent needs of the warfighter.
SV1	System View is a top level depiction of how integrated systems will perform together.
TM	Technical Manager is a member of the Management Team and provides the day-to-day technical management needed to develop or integrate technologies to meet the objectives of the JCTD. Responsible for delivering the product(s) to the OM for assessment.
TP	Transition Plan outlines the planned transition of product(s) resulting from a JCTD. It should provide the what, when, where, how, who, and resources needed to transition each product(s).
TRL	Technical Readiness Levels is a measure used to assess the maturity of evolving technologies prior to incorporating that technology into a system or subsystem.
TTP	Tactics, Techniques, and Procedures are actions and methods that implement CONOPs and describe how forces will be employed in operations.
XM	Transition Manager is part of the JCTD Management Team and is primarily responsible for the development of the transition strategy and its execution.

Combatant Commands

AFRICOM	African Command
CENTCOM	Central Command
EUCOM	European Command
JFCOM	Joint Forces Command
NORTHCOM	Northern Command
PACOM	Pacific Command
SOCOM	Special Operations Command
SOUTHCOM	Southern Command
STRATCOM	Strategic Command
TRANSCOM	Transportation Command

Defense Agencies

DARPA	Defense Advanced Research Project Agency
DIA	Defense Intelligence Agency
DISA	Defense Information Systems Agency
DLA	Defense Logistics Agency
DTRA	Defense Threat Reduction Agency
MDA	Missile Defense Agency
NGA	National Geospatial-Intelligence Agency
NRO	Natioanl Reconnaissance Office
NSA	Natioanl Security Agency

JCIDS Joint Capability Areas

BA	Battlespace Awareness
BP	Building Partnerships
CC/C2	Command & Control
FA	Force Application
L	Logistics
P	Protection
FS	Force Support
NC	Net Centric