



Directed Energy Test and Evaluation Capability



CAPABILITY INTEGRATED PRODUCT TEAM CHARTER



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Signature Page

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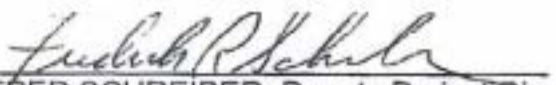
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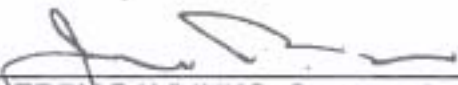

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Table of Contents

1.0	Mission	1
2.0	Scope	1
3.0	Functions	1
4.0	Organization	2
4.1	Capability IPT Chair	2
4.2	Capability IPT Membership	2
5.0	Capability IPT Rules of Engagement.....	3
6.0	Organizational Conflict of Interest.....	3
7.0	Charter Revisions	3
8.0	References	4
9.0	Acronyms	4

List of Figures

Figure 4–1	DETEC IPT Organization	2
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DIRECTED ENERGY TEST AND EVALUATION CAPABILITY CAPABILITY INTEGRATED PRODUCT TEAM CHARTER

1.0 MISSION

A Directed Energy Test and Evaluation Capability (DETEC) Capability Integrated Product Team (IPT) coordinates the design, production, integration, test, training, and delivery for a specific capability development effort.

2.0 SCOPE

A Capability IPT provides for stakeholder participation in the production of a capability and for stakeholder input to, coordination for, and review of all products related to the capability. The Capability IPT facilitates development of the capability, but is not an approval authority.

3.0 FUNCTIONS

A Capability IPT is the forum for communication and coordination among capability stakeholders that includes the DETEC Lead Systems Integrator (LSI), Subject Matter Experts (SMEs), and capability champions. Capability champions are representatives from the relevant program offices and the Major Range and Test Facility Base (MRTFB) that have a vested interest in the development of the specific capability. The Capability Provider joins the Capability IPT upon subcontract award.

A Capability IPT participates in regularly scheduled periodic meetings and the program reviews including Preliminary Design Review (PDR), Critical Design Review (CDR), Integration Readiness Review (IRR), Test Readiness Review (TRR), and System Verification Review (SVR).

A Capability IPT is not responsible for contractual oversight of the associated Capability Provider, which is the role of the LSI. The Capability IPT is not responsible for detailed design, production, or testing decisions, which are the responsibility of the Capability Provider.

4.0 ORGANIZATION

Figure 4–1 depicts the relationship of the Capability IPTs to the Family of Systems (FoS) IPT, High Energy Laser (HEL) Domain IPT, and High Power Microwave (HPM) Domain IPT.

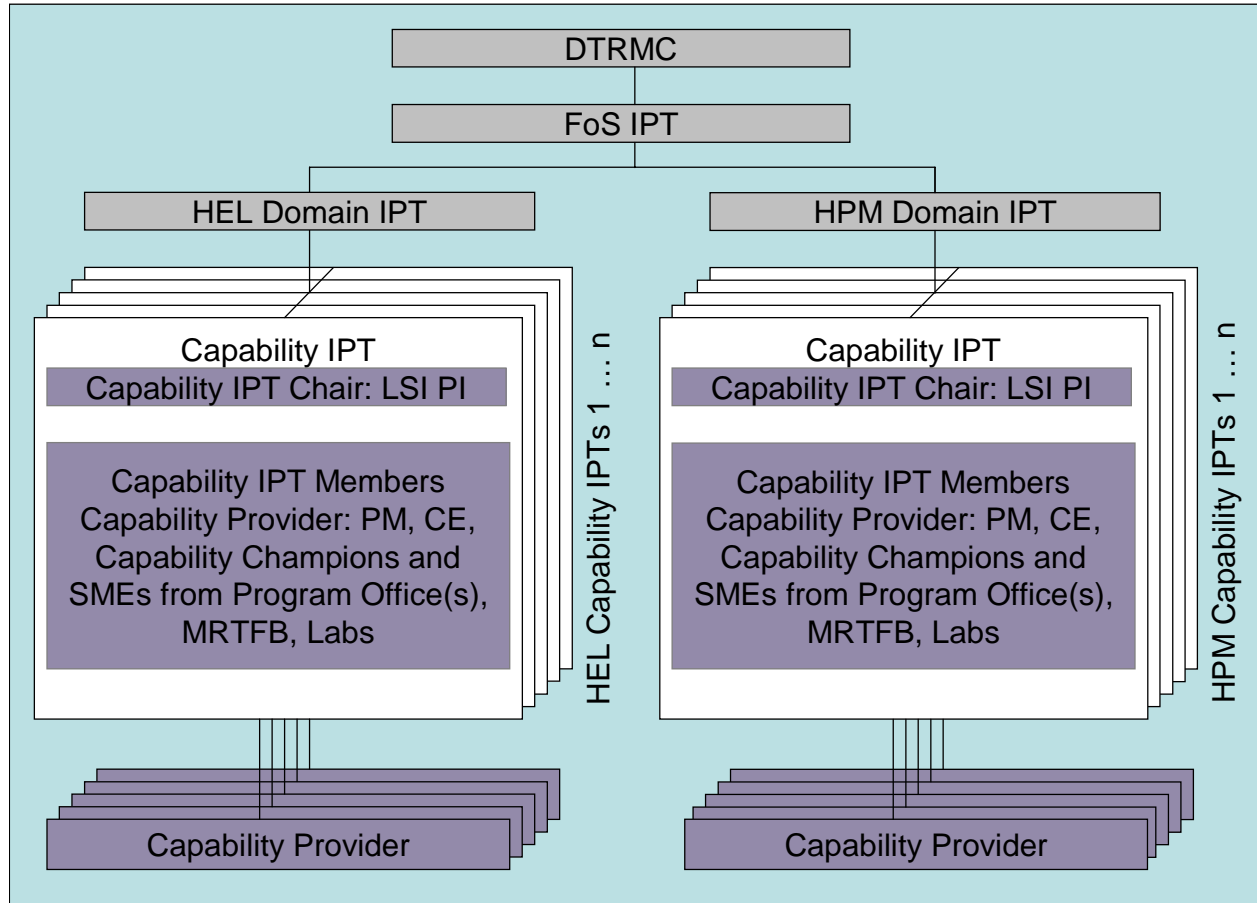


Figure 4–1 DE TEC IPT Organization

4.1 Capability IPT Chair

The DE TEC LSI Capability Principal Investigator (PI) chairs a Capability IPT. A Capability IPT chair keeps the appropriate Domain IPT and FoS IPT apprised of capability development activities and issues.

4.2 Capability IPT Membership

Capability IPT members include DE TEC LSI personnel and SMEs as required. Capability IPT members from the Capability Provider include the provider's Project Manager (PM) and Chief Engineer (CE). All Capability IPT members contribute to group deliberations, reviews, and inputs to the preparation of Capability Provider products.

Relevant program offices and ranges within the MRTFB are encouraged to provide capability champions from their organizations to join the relevant Capability IPT. The expectation of capability champions is to serve in an advisory role during capability development to better ensure that the capability developed meets their needs.

Capability IPT members participate in meetings to the fullest extent feasible. Capability IPT members, in addition to those described, may be added to the Capability IPT as required.

5.0 CAPABILITY IPT RULES OF ENGAGEMENT

The following guidelines are to be followed by Capability IPT members to ensure productive focus and expediency:

- a) The purpose of a Capability IPT is to ensure that the developed capability is well-suited to the stakeholders' needs through communication and coordination among stakeholders as the capability is developed.
- b) The focus of a Capability IPT is on best value for the entire MRTFB infrastructure and program office end-users.
- c) The Capability IPT functions are to be conducted via telecon, e-mail, and video telecons where possible. Travel will be minimized wherever possible.
- d) Government Capability IPT participation follows the guidelines in Defense Acquisition University (DAU) System Engineering Fundamentals, Chapter 18, Supplement B "Government Role on IPTs".

6.0 ORGANIZATIONAL CONFLICT OF INTEREST

Capability IPT members generally will not access information regarding other capabilities that is marked "Competition Sensitive DETEC Information Access Limited." If a Capability IPT member needs access to Competition Sensitive DETEC Information, then that member must abide by the Organizational Conflict of Interest (OCI) restrictions contained in the DETEC Domain IPT Charter and must provide a signed DETEC Competition Sensitive Information acknowledgement form as provided in the DETEC Domain IPT Charter.

7.0 CHARTER REVISIONS

This charter is a living document that will be modified as needed to reflect changes to the capability acquisition process, DETEC program, or applicable policy. Requested updates shall be submitted to the Capability IPT chair for consideration and will be vetted through the Domain IPT for approval, presented to the FoS IPT for concurrence, and submitted to the DETEC PD for final approval.

8.0 REFERENCES

- DETEC Overview Brief, 2 February 2005
- DETEC Post Award Kick-Off Briefing, 7 October, 2004
- DETEC FoS IPT Charter, 15 December 2004
- DETEC Domain IPT Charter, 20 April 2005

9.0 ACRONYMS

Acronym	Definition
CDR	Critical Design Review
CE	Chief Engineer
DAU	Defense Acquisition University
DETEC	Directed Energy Test and Evaluation Capability
FoS	Family of Systems
HEL	High Energy Laser
HPM	High Power Microwave
IPT	Integrated Product Team
IRR	Integration Readiness Review
LSI	Lead System Integrator
MRTFB	Major Range and Test Facility Base
OCI	Organizational Conflict of Interest
PI	Principal Investigator
PDR	Preliminary Design Review
PEO STRI	Program Executive Office for Simulation, Training, & Instrumentation
PM	Project Manager
SAIC	Science Application International Corporation
SVR	System Verification Review
TRR	Test Readiness Review