

Customs and Border Protection Modernization Office Acquisition WBS Journey

PSM TWG – March 23, 2005



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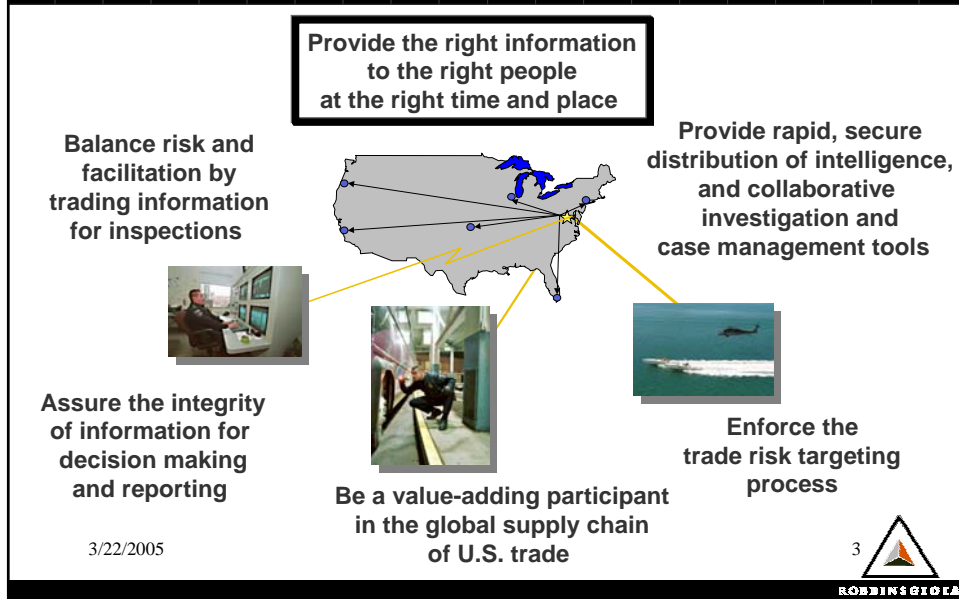
Agenda

- U.S. Customs and Border Protection Modernization Office (CBPMO) Primer
- CBPMO Acquisition Environment
- Acquisition WBS Background
- Acquisition WBS Strawman
- Acquisition WBS Tailoring
- Journey to Enterprise Level WBS
- Lessons Learned
- Q&A/Closing

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CBPMO Mission



CBPMO Primer

- **CBPMO**
 - Prime Acquisition Office
 - Government & Subcontractors
 - Robbins-Gioia, LLC – Program Management
 - Tecolote Research, Inc. – Cost Modeling
 - Stratecon – Contract Administration
 - EDS – Quality Assurance
 - Responsible for all program oversight activities



**U.S. Customs and
Border Protection**

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CBPMO Primer

■ e-Customs Partnership (eCP)

- Systems integration contractor
- Consortium led by IBM Global Services
 - Lockheed Martin
 - Bearing Point
 - Computer Sciences Corporation
 - Sandler & Travis Trade Advisory Services
 - 40 other contractors
- Helping design, build, and implement ACE and other new information systems
- Responsible for ensuring all modernization projects are integrated into one enterprise solution



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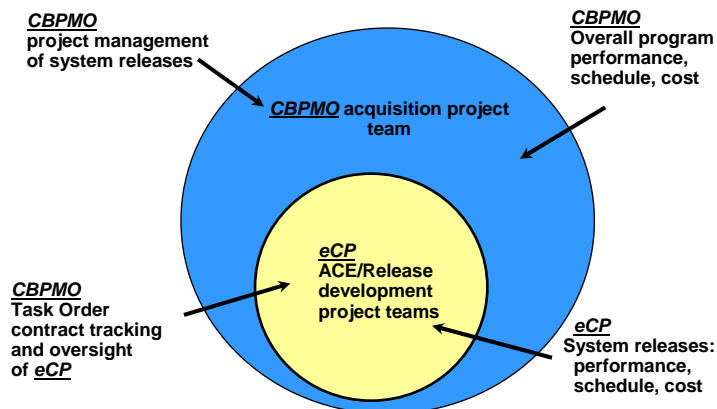


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CBPMO Acquisition Environment

■ Acquisition:

- the process of obtaining system products or services through a contract vehicle



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Acquisition Work Breakdown Structure (WBS)

- Purpose in using an acquisition-focused WBS at CBPMO
 - Support activity as well as deliverable perspective of CBPMO acquisition processes
 - Provide consistent organization of activities across CBPMO program
 - Provide functional basis for mapping to CBPMO process documentation
 - Determine applicability for Customs and Border Protection Office of Information Technology (CBP OIT) enterprise acquisition WBS

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Acquisition WBS: Background

- Acquisition WBS development:
 - Objective to develop generic acquisition WBS
 - Applicable for Civil and DOD agencies, and private sector
 - Tailorable to an organization's specific acquisition perspective
- PSM Activities
 - Technical Working Group (TWG) 1: Mar 04
 - Concept presentation of potential acquisition WBS strawman
 - PSM Conference: Jul 04
 - Validation of concept; workshop feedback
 - TWG 2: Sept 04
 - Map WBS activities against Systems Acquisition Capability Maturity Model, Capability Maturity Model Integrated, and 804

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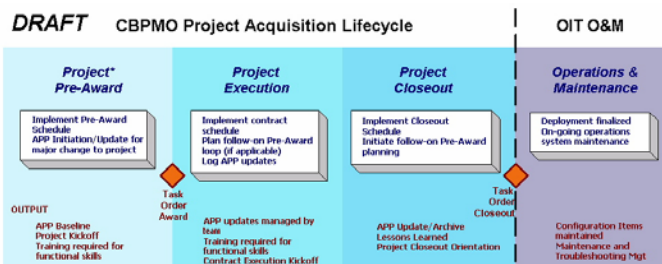
PSM WBS Strawman- Sept 04

WBS	Task Name	Model	Duration	Start	Finish	Predecessors	Rep
1	1 Acquisition Management		1 day?	Mon 11/8/04	Mon 11/8/04		
2	1.1 Strategic Plans, Studies and Analysis		1 day?	Mon 11/8/04	Mon 11/8/04		
3	1.1.1 Mission Analysis		1 day?	Mon 11/8/04	Mon 11/8/04		
4	1.1.2 Statement of Needs		1 day?	Mon 11/8/04	Mon 11/8/04		
5	1.1.3 Strategic Technology		1 day?	Mon 11/8/04	Mon 11/8/04		
6	1.1.4 S&T analysis		1 day?	Mon 11/8/04	Mon 11/8/04		
7	1.1.5 Market Analysis		1 day?	Mon 11/8/04	Mon 11/8/04		
8	1.2 Acquisition Planning		1 day?	Mon 11/8/04	Mon 11/8/04		
9	1.2.1 Project Planning	CMM-AM PM	1 day?	Mon 11/8/04	Mon 11/8/04		
10	1.2.2 Acquisition Planning	OSD-004	1 day?	Mon 11/8/04	Mon 11/8/04		
11	1.2.3 Software Acquisition Planning	SA-CMM L2	1 day?	Mon 11/8/04	Mon 11/8/04		
32	1.3 Solicitation and Source Selection	CMM-AM PM	1 day?	Mon 11/8/04	Mon 11/8/04		
33	1.3.2 Solicitation and Source Selection	OSD-004	1 day?	Mon 11/8/04	Mon 11/8/04		
34	1.3.3 Solicitation (RFP Development)	SA-CMM L2	1 day?	Mon 11/8/04	Mon 11/8/04		
41	1.4 Acquisition Execution and Control		1 day?	Mon 11/8/04	Mon 11/8/04		
42	1.4.1 Project Monitor and Control	CMM-AM PM	1 day?	Mon 11/8/04	Mon 11/8/04		
43	1.4.2 Integrated Project Management	CMM-AM PM	1 day?	Mon 11/8/04	Mon 11/8/04		
44	1.4.3 Project Management and Oversight	OSD-004	1 day?	Mon 11/8/04	Mon 11/8/04		
45	1.4.4 Quantitative Acquisition Management	SA-CMM L4	1 day?	Mon 11/8/04	Mon 11/8/04		
46	1.4.5 Project Performance Management	SA-CMM L3	1 day?	Mon 11/8/04	Mon 11/8/04		
47	1.4.6 Project Management	SA-CMM L2	1 day?	Mon 11/8/04	Mon 11/8/04		
48	1.4.6.1 RFP		1 day?	Mon 11/8/04	Mon 11/8/04		
49	1.4.6.1.1 Provide Programmatic and technical input to RFP Eval Criteria		1 day?	Mon 11/8/04	Mon 11/8/04		
50	1.4.6.1.2 Review RFP for accuracy and completeness		1 day?	Mon 11/8/04	Mon 11/8/04		
51	1.5 Supplier Performance Management		1 day?	Mon 11/8/04	Mon 11/8/04		
52	1.5.1 Solicitation and Contract Monitoring	CMM-AM	1 day?	Mon 11/8/04	Mon 11/8/04		
53	1.5.2 Project Management and Oversight	OSD-004	1 day?	Mon 11/8/04	Mon 11/8/04		



CBPMO Tailoring (1)

- Reviewed for CBPMO applicability
- Mapping to CBPMO acquisition lifecycle
- Mapping to existing CBPMO acquisition activities and nomenclature
- Determination of program and project performance of activities
- Mapped to generic enterprise acquisition management process



*A CBPMO acquisition project may be accomplished through one or more contractual Task Orders.

Last Edit: August 26, 2004



CBPMO Tailoring (2)

Map to CBPMO Process Documentation

- ☒ - Applicability of WBS activities to current process documentation
- ☒ - Socialize with CBPMO Program Control managers for sanity check and management feasibility/usability
- ☐ - Analyze WBS/process gaps to identify future process development/improvement initiatives

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CBPMO/CBP OIT Journey to Enterprise WBS

- Apply to CBP OIT enterprise acquisition environment
 - ▣ – Use Acquisition WBS to structure view of procurement and system acquisition activities
 - ▣ – Document enterprise process activities and tailoring guidelines
 - ▣ – Identify process activity to generate acquisition deliverables
 - ▣ – Analyze gaps to identify future process development areas for acquisitions
 - ▣ – Support enterprise PI efforts for CBP OIT business needs

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Lessons Learned

- Be aware of change management issues in the environment before shifting to new WBS
- Ensure WBS is consistent with any management models/philosophies within the organization
- Assist CBP Enterprise OIT for expanding WBS for all types of acquisitions
- WBS should cover both program and project implementation

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Q&A

- Questions?

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