



Joint Munitions Command

IBAT Status Tool for the Environmental Program (STEP) Database

Industrial Support Management Division

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Items of Discussion

- ☐ Background Information
- ☐ IBAT STEP Overview
- ☐ Current Efforts
 - ✓ Project Work Activities
 - ✓ JMC's Approach to Implementation
 - ✓ Training
- ☐ IBAT STEP Path Forward
 - ✓ Potential New Functionality
- ☐ Lessons Learned
- ☐ Summary and Open Discussion

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Background Information on EPR Program

- ❑ Previous Army Environmental Program Requirements database dismantled in FY 2006
- ❑ IBAT STEP is designed to allow ease of access to installations and HQ personnel for environmental requirements tracking

IBAT = Industrial Base Assessment Tool

STEP = Status Tool for the Environmental Program

- ❑ The IBAT STEP program is based on the successful STEP program in use by the Army National Guard
- ❑ Program goal is to improve quality and efficiency of projects submitted for funding and allow JMC to determine environmental needs with minimal manpower constraints

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SA/CSA Imperatives

Sustain
Prepare
RESET
Transform



Providing America's Warfighter with the Decisive Edge

ACQUIRE TEST
RESEARCH & DEVELOP
EQUIP SUPPLY
DISTRIBUTE SUSTAIN MAINTAIN
DISPOSE

Institutionalized
RESET
RESET 100%
BCTs

Completed
BRAC

A Responsive
Adaptive
Acquisition
Process

Right-sized
Depots
Arsenals
Ammo

Trained & Ready
Workforce

AMC
Tomorrow
Huntsville

Operate
as the
Materiel
Enterprise

Modernize
and
Equip the
Force

Challenges

- Persistent Conflict
- Aged Infrastructure



Opportunities

- Optimize Resources
- Collaboration
- BRAC
- New Administration

Establish the Materiel Enterprise



AMC
COMMUNITY

INDUSTRY



FOCUSED on the WARFIGHTER

- Research
- Develop
- Test
- Acquire
- Equip
- Supply
- Maintain
- Distribute
- Sustain
- Dispose

REQUIREMENT
DOTMLPF-C

ARFORGEN

ASA(ALT)
COMMUNITY

INDUSTRY





IBAT STEP Overview

- ❑ IBAT family of application in use throughout JMC and JM LCMC
- ❑ Purpose: To provide a platform to track and review environmental requirements. The IBAT STEP database will provide the following:
 - ✓ Justification of funding dollars needed
 - ✓ Enhanced support to subordinate installations on current and future requirements
 - ✓ Enable an immediate, up to date, listing of potential projects
 - ✓ Open database; will have announced review periods
- ❑ LSS Green Belt project, “Environmental Priorities Required Management¹,” confirms what the IBAT STEP project started
- ❑ Another JMC LSS Green Belt project, “P2 Planning and Ultimate POM Development²,” further validates the essential need for a standardized project tracking database

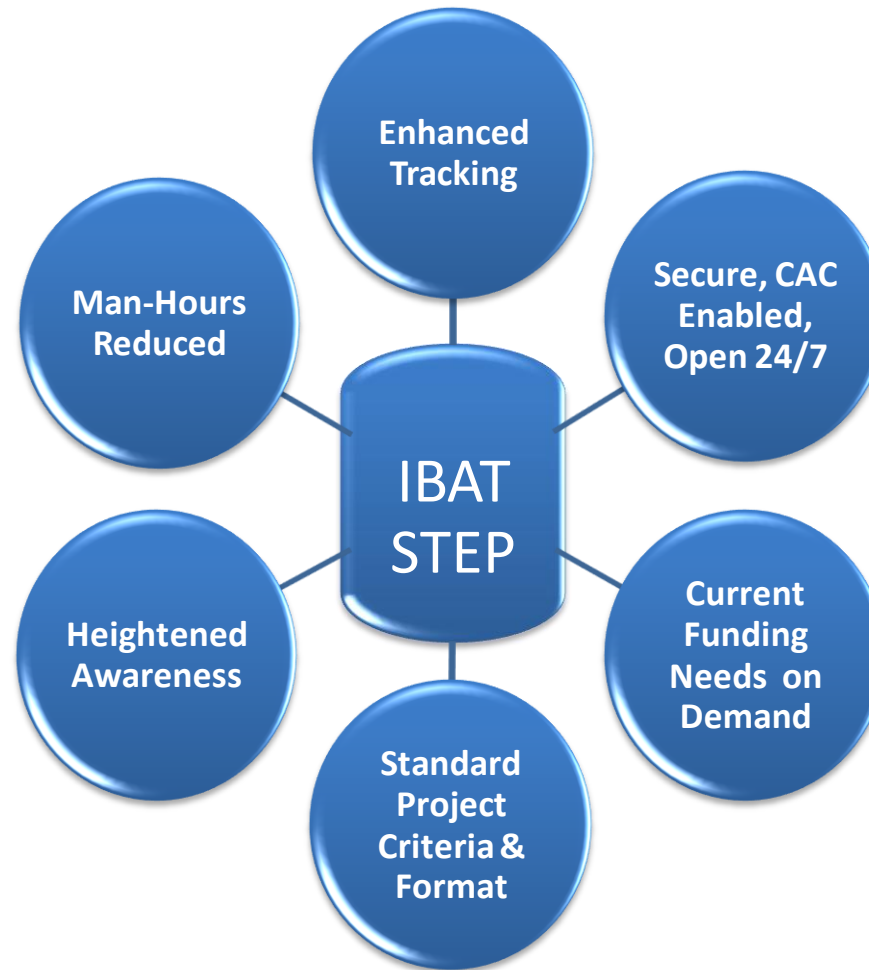
¹ “Environmental Priorities Requires Management” September 2009.

² “P2 Planning and Ultimate POM Development” November 2009.





Benefits of Use



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Current Efforts

FY06: Dismantle
of Earlier EPR
System

FY08-09: Process
Investigation and
Development of
IBAT STEP System

Sept. 09:
Production
Launch of IBAT
STEP System

FY09: Phase I
Training
Conducted

FY09-10: Phase II
Training, Risk System
Development,
Review, and Funding
Approval Process
Operational

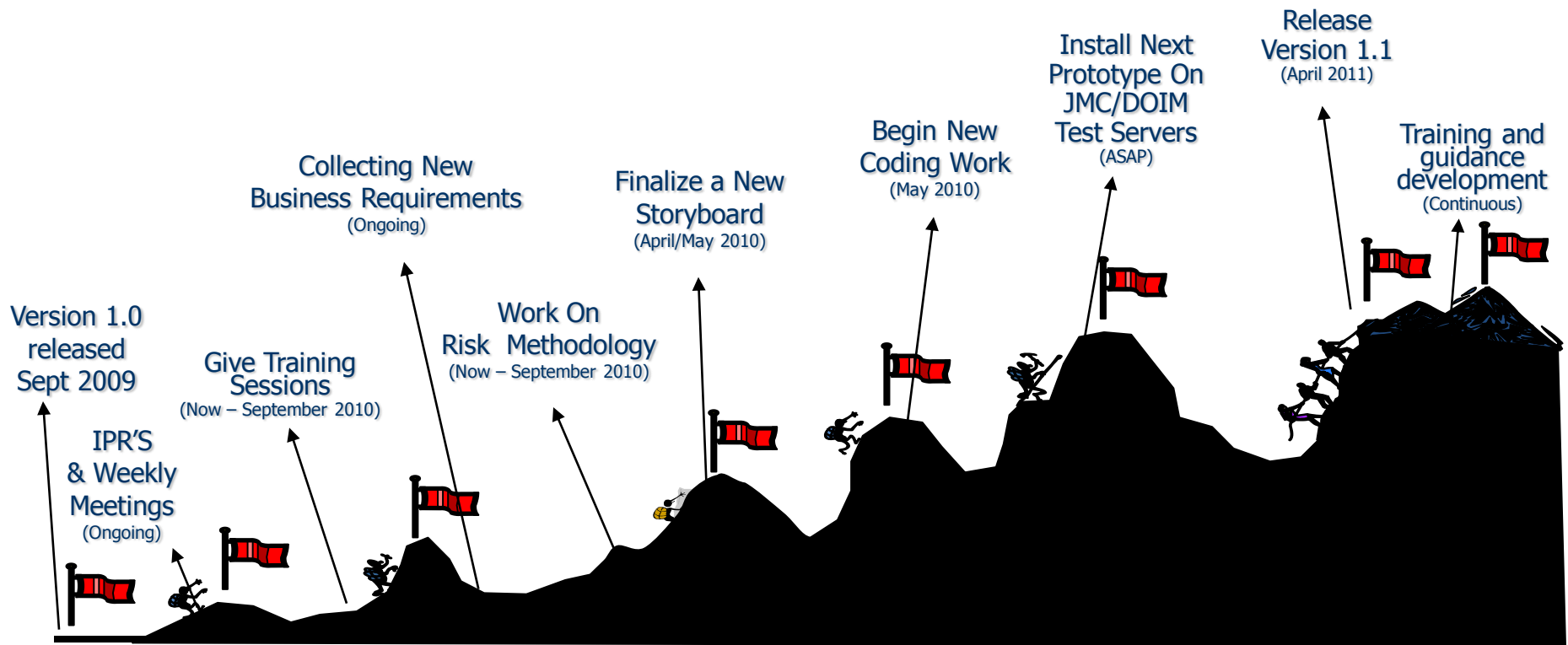
- ☐ Phase II Training Underway at JMC Locations
- ☐ Briefing to AMC leaders in March 2010
- ☐ HQ JMC based training and strategy sessions held in May 2010.
- ☐ Continuing to develop additional STEP modules and IBAT Risk system over the summer months and hope to begin development programming work in early FY11
- ☐ Direction from JMC leaders places requirement on installations to report to the IBAT STEP system beginning 1 October 2010. Training is underway and guidance is under development to meet this deadline

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Project Work Activity Summary

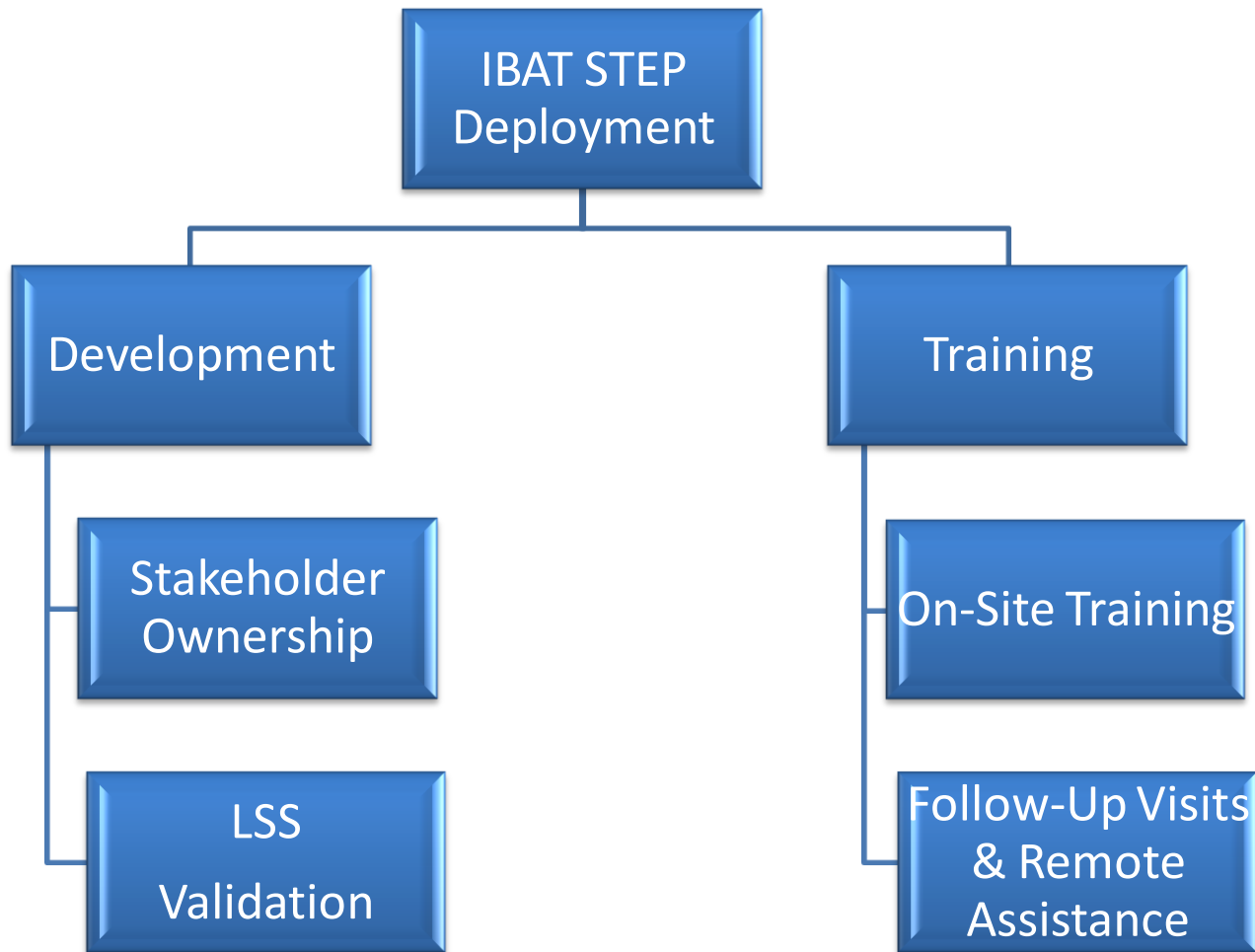


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JMC's Approach to Implementation



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Upcoming Training Sessions

Phase II Training: May – September 2010

HQ Based Training: 26, 27 May 2010

E2S2 Conference: 14-17 June 2010

Site Training for Army Leaders: TBD



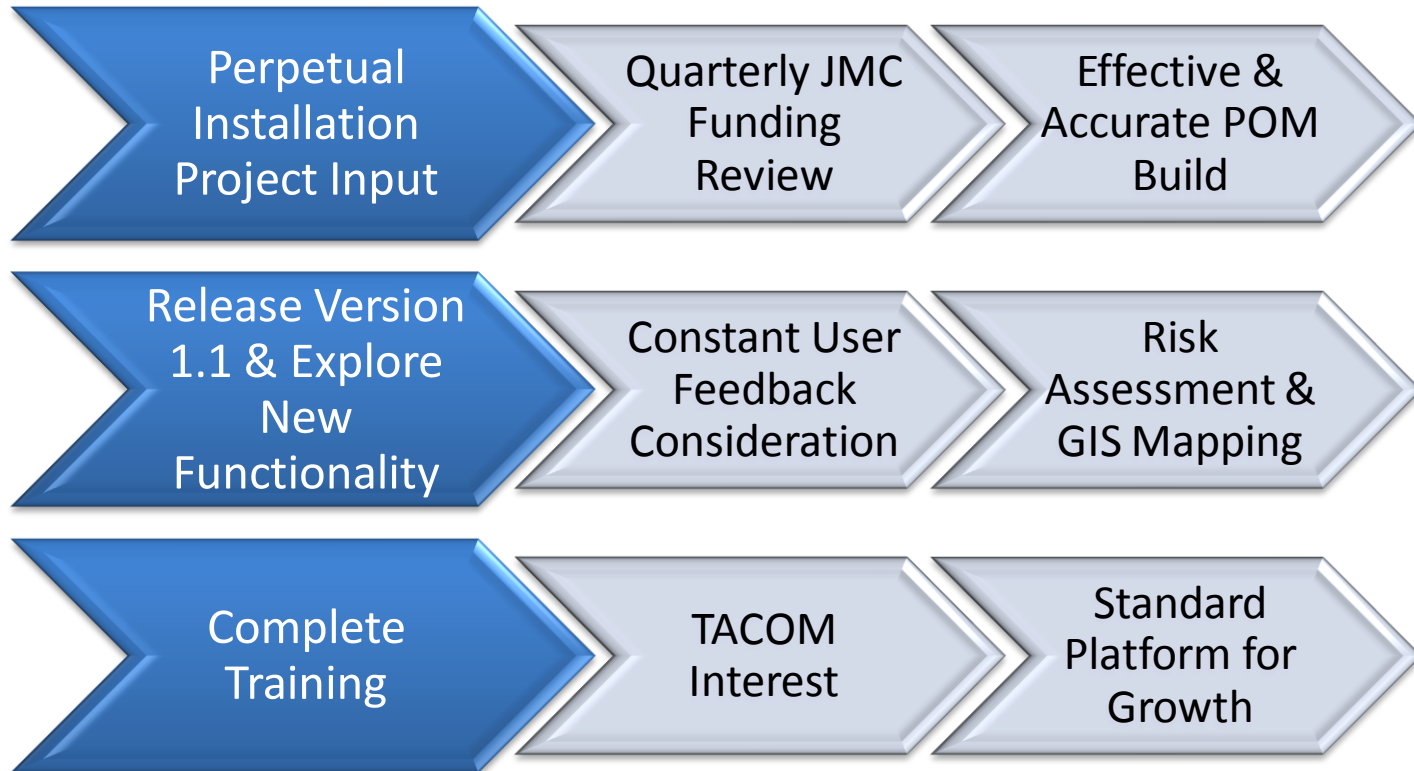
Phase I Training: October 2009 – April 2010 COMPLETED

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IBAT STEP Path Forward



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Potential New Functionality: *IBAT Risk Assessment Module*

STEP- Project Detail/Profile Screen

STEP -> View Projects -> View/Edit Project

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Current Status of the Project: HQ-APP - Level 2 (Administrator)

Installation: P2? ☒

Read Only Info: INSNO: 61299JMCHQ49 State: HQ Catalog: Project #: JMCHQ-10-P01

Pillar: P2N- Pollution Prevention

LawReg: CAA- Clean Air Act

Program Area (ECAT): ENV- Emissions Inventories

Progress code: ANNUAL- Recurring - Annually

Compliance status: OTHR - Essential Other

Discontinue Date: Compliance Date:

Class: 3 Must Fund: No Assessment: Low

Click here to Add / Edit / View Funding Information View Project History Previous FY Data

Risk Assessment

STEP- Prioritization System

STEP -> View Projects -> Edit/View Local Priority

Edit/VIEW LOCAL PRIORITY

Note: Changes in "Current Required" and "Obligated" will be reflected to the project profile

Select the Fiscal Year: 2010 Installation: - All -

(\$) Round each amount of money to nearest dollar

Project Number	Installation Name	Project Name	Current Required	Funded	Obligated	Class	LP	JMC Priority	Risk Score	Deadline Indicator
CAAA-09-C01	Crane Army Ammunition Activity	Install Acetone Still for Pyrotechnics Area				2H			###	
CAAA-09-P01	Crane Army Ammunition Activity	Test Ceramic Pad at ABG Flashing Pit	10154			3L			###	
CAAA-09-P02	Crane Army Ammunition Activity	Computed Radiography System Building 104	150000			3L			###	

Risk Module – Result Screen

Summary

Ammo: ###

Mission: ###

Environmental: ###

OH: ###

Safety: ###

Final Risk Score: ###

Previous

Return to Project Profile

Risk Identification Screen

1) Does proposed project address risks to production items, current mission, environmental, health, or safety factors?
A. Yes
B. No

2) Is the proposed training / project required by Federal/Army/State/ Local Regulation /laws or Executive order?
A. Yes
B. No

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Production and Mission Impact Identification Screen

Ammo Type: Ammo Type List

1) Can production items be produced without this project?
A. Yes B. No
Brief Narrative:

2) Impact on Mission?
A. Yes B. No
Brief Narrative:

Back

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Risk Marker (ESOH Questionnaires) Index Screen

Risk Categories Media Areas AD

Risk cat

1) Environmental Compliance
a. Air Emissions
b. Hazardous Waste
2) Occupational Health
a. Ventilation
b. Waste Water

Status:
Completed Completed
Completed Completed

Back

SEE FINAL Risk Score

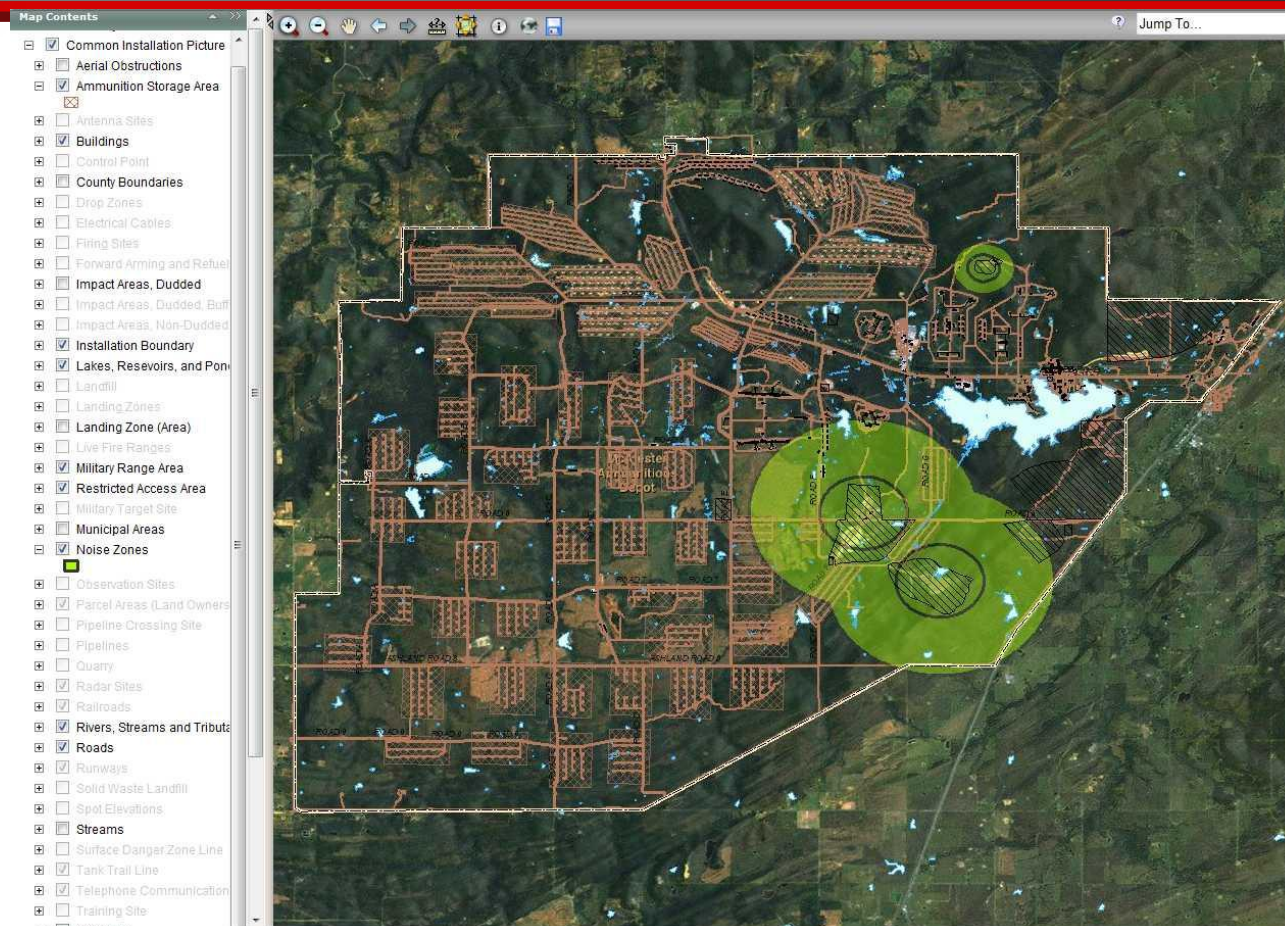
View Questionnaires

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Potential New Functionality: *GIS Mapping*



Graphical Display of the Noise Zones

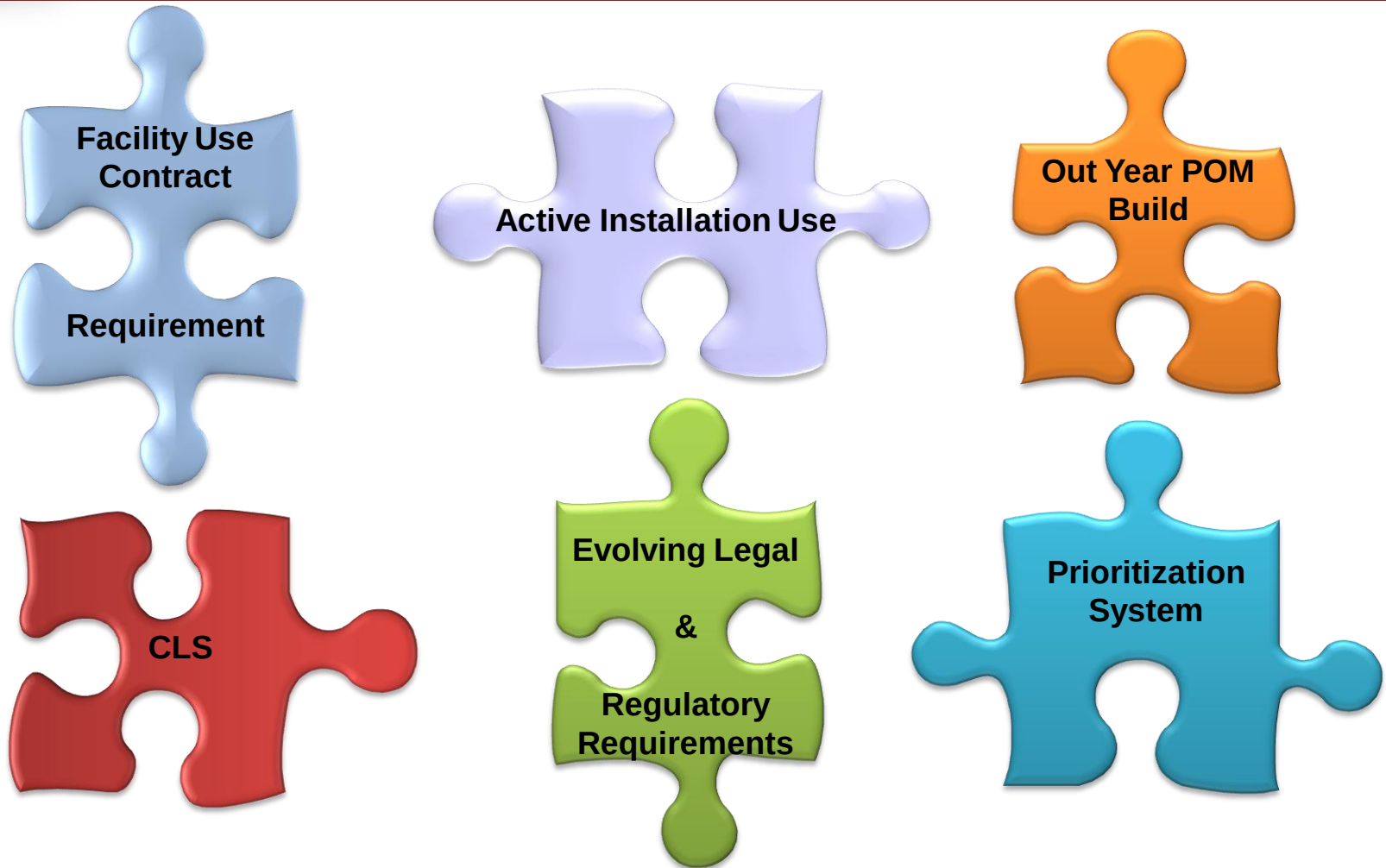
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Challenges and Lessons Learned Regarding Implementation



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IBAT STEP Program Summary

Command without tracking platform since FY 2006

Designed to allow ease of access & captures "ALL" requirements (including MISSION)

Improved quality and efficiency of projects submitted & available 24/7

Secure System with unlimited access for growth and adaptability

Support from the Chain of Command is necessary for the success of the program

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Program Demonstration

Decision Sciences Incorporated
Monday, 14 June @ 3:30pm
Sustainability, Room 203

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Questions?

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