



NavLocks System HPO



Progress Update & Summary

NavLocks System HPO Team
May 31, 2007



Outline

- Introduction and Background
 - ◆ Goal
 - ◆ Why conduct the study
 - ◆ Guiding Principles
 - ◆ What functions are included
 - ◆ Who is conducting the study
 - ◆ Timelines
- Progress report for the Month of May
- Overall Project Status

Goal of the HPO Study

The NavLocks System HPO team has been tasked to “develop a best value, high-performing organization for the operation and maintenance of navigation locks and dams as well as other Civil Works Operations activities as deemed practicable by the team”.



Lock Operation



Lock Maintenance

RN1

Why conduct the HPO study?

- USACE required to meet goals of President's Management Agenda
- Originally started as an A-76 public-private competition
- Transitioned to HPO Study in Jan 2007
- Counts toward targets

President's Management Agenda

- Six Government-wide Goals
 - ◆ Strategic Management of Human Capital
 - ◆ Competitive Sourcing
 - ◆ Improved Financial Performance
 - ◆ Expanded Electronic Government
 - ◆ Budget and Performance Integration
 - ◆ Real Property Asset Management

The HPO study replaces the A-76 public-private competition originally planned; the results will count toward the targets established by the President's Management Agenda

Guiding Principles for HPO Study

- Ensure Continuity of Mission
- Minimize Disruption of Workforce
- Consider Impacts outside Ops CoP
- Improve Service to End Users
- Improve efficiency and effectiveness
- Reduce risks & improve reliability
- Review all aspects of the NAVLOCK System

USACE Locks and Dams



What functions are covered in the study?

- Determination of scope is part of tasking of the team, to be completed 25Jul07



Some dredging is included (such as Hurley above) but coastal dredging is not.



Mat sinking is not included in the study

Who is conducting the study?

- HPO Team
 - ◆ Reps from divisions and districts
 - ◆ Cross-section of positions
- Reach Back Team
 - ◆ 20 team members from across the Corps



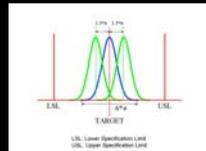
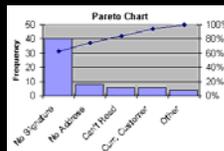
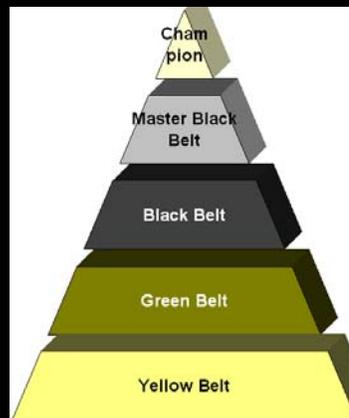
NavLocks System HPO Team Meeting

- Held meeting in Louisville
- Participated in LRD Lockmasters Meeting
 - ◆ Briefed on NavLock HPO
 - ◆ Participated in other briefings



Team Meeting Highlights: 2

- Continued work on key tasks:
 - ◆ Work Breakdown Structure
 - ◆ Scope
 - ◆ Baseline Costs
- Initiated work on Performance Work Statement
- Held first training session for Lean Six Sigma in preparation for Business Process Reengineering



$$\frac{1}{n} \sum_{p=1}^n |R_p|$$

$$\frac{1}{n} \sum_{p=1}^n |R_p|$$

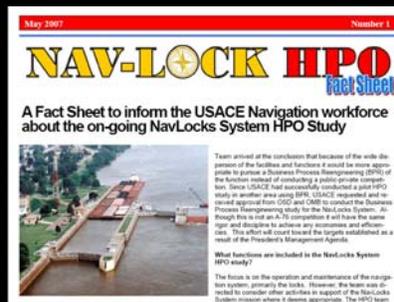
COV(R)

Communication with Stakeholders

- Communication Plan Implementation
 - ◆ Completed monthly update
 - ◆ Completed first flyer and Fact Sheet for communicating with workforce
 - ◆ Initiated questionnaire to solicit ideas and suggestions from workforce



1-page Flyer



2-page Fact Sheet

Communication with Stakeholders - 2

- Electronic/Internet Channel
 - ◆ Arranged E-mail address for input of questions and improvement ideas:
 - Information-Line@usace.army.mil
 - ◆ Arranged for public web site for:
 - Corps employees
 - NavLocks Industry
 - Public

Public web site (initiated)



Site Visits in Louisville

- Field visit to McAlpine Lock
 - ◆ Opportunity for direct input
 - ◆ Examine unique features of this site



Lloyd Harlow and Rick Lewis

Site Visit (repair station)



Board of Advisors: 1st Meeting

- Functions
 - ◆ Serves as sounding board for the team
 - ◆ Reviews team documents
 - ◆ Provides recommendations to the Director of Civil Works
 - ◆ Serves as enablers and change agents during implementation

Board of Advisors	
White, Mike	Lakes & Rivers Division, Chair
Jorns, Col Byron	Mobile District
Willis, Bob	Lakes & Rivers Division
Whittington, Susan	South Atlantic Division
Hannon, Jim	Mississippi Valley Division
Gibson, Pete	Northwestern Division
Bass, Lee	Southwestern Division
Walker, James E	HQ USACE, business line manager

Board of Advisors Feedback to DCW

- Off To A Good Start / Right Direction
- Disciplined and Synchronized Communications Process Is Essential
- We Need To Make Decisions Early On For What's In and What's Out
- Corps Needs to Robustly Support HPO Activities
- Stakes Are Very High Since Navigation Is Not Support, It Is A Core Mission



Mike White, Chair, Board of Advisors

Quarterly Update Briefing

- Informational & Concurrence briefing
- Decisions/Concurrence
 - ◆ Technical organizations inclusion
 - Impacts to districts / organizations
 - ◆ Dredging partial inclusion
 - ◆ Mat Sinking exclusion



MG Don T. Riley, Director of Civil Works

Upcoming Month: June events

- Next meeting in St Louis, Jun 2007
 - ◆ Will include field visit to lock
 - ◆ Complete major deliverable: WBS
 - ◆ Continue work on Scope, revised baseline data, PWS



Overall Summary of Project Status

(see attached Gantt chart for schedule)

- Project Management Plan (PMP) completed
- Communication Plan completed
- Added new elements to Work Breakdown Structure (WBS), now 90% complete
- Continued to update Scope, achieved 90% completion
- Progressed further on “Develop/validate Baseline data” with cost data at 65% complete
- Started Performance Work Statement (10% done)
- Started Lean Six Sigma training for BPR

Upcoming Milestones

<i>Date</i>	<i>Milestone</i>
<i>Completed</i>	Final report outline
<i>Completed</i>	Project Management Plan
<i>Completed</i>	Communication Plan complete
<i>15Jun2007</i>	Work Breakdown Structure complete
<i>25Jul2007</i>	Major elements of Scope complete (90% solution)
<i>1Aug2007</i>	Revised baseline cost consistent with expanded or revised scope
<i>1Dec2007</i>	Performance Work Statement

Questions?? Comments???



Reminder - Send questions or ideas for improvement by e-mail to
E-mail address: Information-Line@usace.army.mil