Status of U.S. Loran Program & Policy

Briefing to
35th International Loran Association
October 24, 2006
Fact or Fiction

- In the FY07 budget submission by DHS, the Coast Guard zeroed out the Loran Budget.
- The House/Senate... Termination of Loran was denied.
- The decision to terminate Loran has been finalized.
- The Coburn Amendment will be implemented in FY07.
- The Loran decision is the responsibility of the DHS and DOT.
- DHS Appropriations Bill... Termination was not approved.
Current Status

- U. S. Congress Continues to Fund
- Modernization Continues
- 5 Alaska LORSTAs
- Path to End-State Under Development
- Decommission Plan Refined – Resource Neutral
- Significant Environmental Considerations
Current Status

- Bi-lateral Agreements – Canada/Russia
- Federal Register Notice (pending)
- National PNT EC Deliverable – Decision Path
- DOT/DHS Initiatives – NPEC & IDA…
- HSI GPS Timing Criticality Report Refresh
Decision Process

- IAIP/HSI Timing Criticality Study
  - Internal DHS Review
    - SECDHS Recommendation
    - Joint DHS/DOT Recommendation
  - MARAD Efficiency & SOCP Survey
    - Internal DOT Review
      - SECDOT Recommendation
      - National PNT EC Brief
  - Joint DHS/DOT Recommendation
  - Internal DOT Review
    - SECDOT Recommendation
  - IDA IAT Recommendation

- Final Determination & Public Announcement
  - December 2006?
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$34M Coast Guard Recurring

ALASKA: $16M ($11.6M Isolated)

CONUS: $18M ($2.1M Mid-Continent)

~$250+M to Loran end-state

5 Alaska Sites…

ASF Data Collection…

Tower Replacements…

New LORSTAs…

Additional $4+M recurring O&M…

DOMA - DOD, FAA, USCG

~$160M (FY97 - FY06)

~$120M Transferred to Coast Guard

~$40M FAA R&D Efforts

Benefit-Cost Assessment

Loran Integrity Performance Panel (LORIPP)

Loran Accuracy Performance Panel (LORAPP)

Benefit-Cost Assessment

MARAD Loran “Efficiency” Report

MARAD Memo to DOT Secretary

FRP/FRS – DOD, FAA, USCG

HSI Timing Criticality Report

COMDT Memo to SECDHS

DHS Memo to SECDOT

U.S. Department of Homeland Security
United States Coast Guard