THE NATIONAL PERMITS PROJECT

NOAA FISHERIES
FISHERIES INFORMATION SYSTEM

Fisheries Information System (FIS) National Meeting

Project Goals, Accomplishments and Future Plans

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Agenda

- **Project**
  - ❑ Objectives
  - ❑ Activities
  - ❑ Deliverables
- **Future Plans**
  - ❑ Implementation Steps
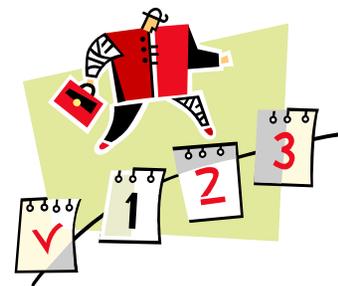 - ❑ Proposed Schedule

PROJECT APPROACH

Objectives, achievements, and future plans

Project Objectives

- **Self-sustained Program**
  - ❑ Better serve our constituents with an improved, harmonized, and self-sustained national fisheries permit program
  - ❑ Employ the most effective means to retain revenue within NOAA Fisheries
- **Standardized Fee Structures and Cost Accounting**
  - ❑ Identification of common mechanisms across regions for charging and recovering administrative costs for issuing permits
  - ❑ Analysis of the differences in fee collection policies across issuing authorities

Project Objectives (cont)

- **Alignment of Policies and Regulations**
  - ❑ Analysis for creating a uniform fee collection process
  - ❑ Management of communication and outreach issues, and interagency coordination issues
- **Support Systems Enhancements**
  - ❑ Link current and historical data residing on regional databases
  - ❑ Standardize permit applications and renewals
  - ❑ Implement electronic submission of fees
  - ❑ Support near-real-time access to critical permit and vessel information by authorized NOAA Fisheries staff
  - ❑ Relieve permitees from the burden of duplicative submission of recurrent data

Project Activities/Deliverables

- **Summarized List of Early Project Achievements**
  - ❑ Tasking Memorandum
  - ❑ FIS Kicks Off Project
  - ❑ Project Plan (Overview and Detail)
  - ❑ Leadership Approval of Project Plan
  - ❑ Project Definition Published
  - ❑ User Community Surveys Conducted and Published
  - ❑ Stakeholder Assessments Regional Meetings

Assessments included

7 regions, 92 meetings, 285 participants,

309 identified opportunities, 35 identified risks

Project Activities/Deliverables (cont)

- **Stakeholder Assessment** (2006)
  - ❑ Regional assessment document containing information collected during the assessment process
- **National Meeting** (2006)
  - ❑ Scope, implementation options, fee recommendations
- **Business Model Selection** (2006)
  - ❑ Model defined and documented as per national meeting decisions
  - ❑ Requirements prioritized as per national meeting decisions
  - ❑ Requirements specification document *(See FIS Website)*
- **Conceptual Design & Prototype** (2006)
  - ❑ Acceptance of requirements specifications
  - ❑ Interface prototype http://fishingpermits.org/
  - ❑ User interface (prototype review) regional acceptance
  - ❑ Data storage entity relationship diagram (ERD) *(See FIS Website)*
  - ❑ Documented user scenario walk-through (User Case)

Project Activities/Deliverables (cont)

- **Detail Design and Development Setup** (2006)
  - ❑ Procurement and setup of development environment
  - ❑ Installation of development tools and software
  - ❑ Creation of NPS physical database model design
  - ❑ Regional implementation strategy published
- **Build Phase** (2007)
  - ❑ Build database data storage
  - ❑ Build/code database interface procedures/programs
  - ❑ Build/code data loading application (load existing permits data)
  - ❑ Build/code external systems interfaces
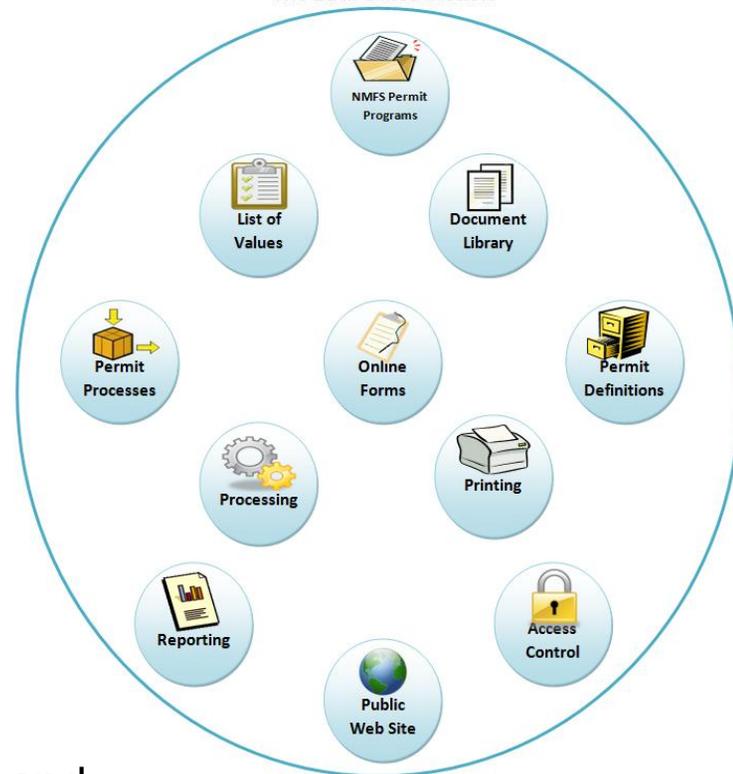 - ❑ Build/code Back-Office (Agency) user interface

NPS – Back Office Modules

The Back Office is composed of many modules such as:

- Core Data Search
- Coast Guard Lookup
- Permit Programs
- List of Values (LOV)
- Online Forms
- Permit Processing
- Document Library
- Permit Definitions
- Regional Information
- User Maintenance

- Permit Actions/Status
- Reporting
- Letter Generation
- Access Control
- PDF Generating
- Process Bin Management
- USPS Address Validation
- GC Sanction Checks
- Do-Not-Permit
- Fee Collection (pay.gov)*

The Back Office Module

Together, these modules create, maintain, and process permits along with performing other functions

* Development

Project Activities/Deliverables (cont)

- **Independent System Development Review Workshops** (2007)
  - ❑ Northeast region (Eleven people of NE-FIMS) conducted on-sight workshop to audit NPS system development and analyze/coordinate regional impact
  - ❑ Southeast region (Seven people of SE-PIMS) conducted workshop to review system development progress and data/process sharing
- **Beta Test Preparation** (2007)
  - ❑ Build Beta test application server and database environment
  - ❑ Load High Seas permits data
  - ❑ Document User Manual
  - ❑ Document test scripts

Project Activities/Deliverables (cont)

- **Conduct Face-to-Face System Walkthroughs** (2007 In Progress)
  - ❑ Visit with regions to conduct system walkthroughs of Back-Office system capabilities
    - ■ Visit Headquarters - completed
    - ■ Visit Alaska - completed
    - ■ Visit Northwest - completed
    - ■ Visit Northeast - scheduled
    - ■ Visit Southeast - scheduled
- **Beta Testing and Training** (2007)
  - ❑ Implement any necessary changes from system walkthroughs
  - ❑ Pre-load High Seas permits data
  - ❑ Conduct face-to-face and/or internet based training
  - ❑ Regions conduct beta testing following published test scripts
  - ❑ Collect beta testing results from regions
  - ❑ Implement any necessary changed from Beta testing

IMPEMENTATION SCHEDULE

Load data, parallel test, move to NPS

Implementation Steps

- **Load Current Permits Data**
  - ❑ Load Core Data (Permits, Vessels, Businesses and Individuals)
  - ❑ Load Entity relations
  - ❑ Reconcile duplicates
- **Parallel Test**
  - ❑ Enter permits in NPS as well as existing regional systems
  - ❑ Review and confirm results are successful
  - ❑ End parallel testing

Proposed Implementation Schedule

- Group 1 – '07

- Group 2 – '07/'08

- Group 3 – '07/'08

- Group 4 – '08

- ❑ All Regions
  - ■ High Seas

- ❑ Southwest
- ❑ Pacific Island

- ❑ Headquarters
  - ■ HMS
- ❑ Alaska
- ❑ Northwest

- ❑ Southeast
- ❑ Northeast

TIME FOR THE DEMO

Questions…