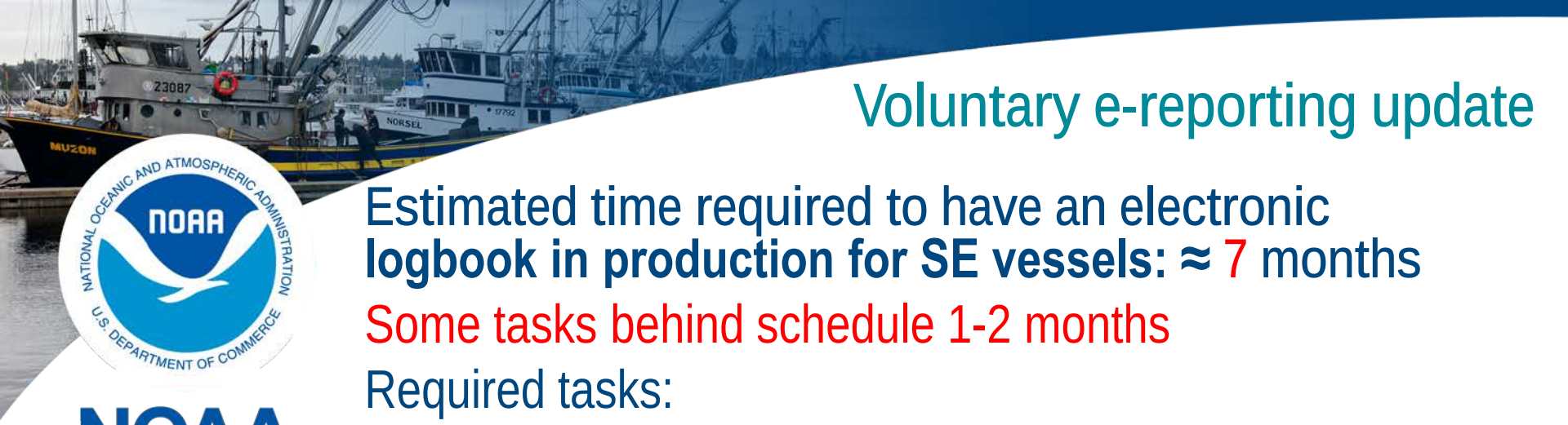
SAFMC Meeting
December 2016

NOAA FISHERIES

SEFSC

Progress report on voluntary e-reporting implementation for commercial vessels

Southeast Fisheries Science Center



Voluntary e-reporting update

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SEFSC

Estimated time required to have an electronic **logbook in production for SE vessels: ≈** 7 months

Some tasks behind schedule 1-2 months

Required tasks:

- Finalize variables needed by SEFSC
  - July-August
- Infrastructure changes needed at ACCSP
  - September-December
- Infrastructure changes needed at SEFSC
  - November-January
- Modifications to ACCSP and SEFSC applications
  - November-February
- Modify ACCSP API for 3rd party e-logbook software to deliver data to SAFIS
  - December-February

Voluntary e-reporting update

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SEFSC

Finalize variables to be collected by SEFSC logbook program:

- Select trip, catch and effort variables to be collected-done
- Ensure compatible variables with NE-done
- Work with SEFSC Social Science Research Group to determine which economic variables will be on e-logbook-done
- Verify with ACCSP that additional variables can be easily integrated into eTrips-done
- Determine formats and acceptable ranges for variables-done

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Infrastructure changes needed at ACCSP:

- Set up SEFSC accounts in SAFIS Management System (SMS)-in progress
- Set up ACCSP access to SERO permit information-in progress
- Develop tool within SAFIS to track permits as they move from vessel to vessel-in progress
- Develop SE list tables to support database/application-in progress
    - SE species
    - SE ports
    - SE gears

≈ 4 Months: September-December

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Infrastructure changes needed at SEFSC:

- SEFSC develop user account system in eTrips based on operator card - “facilitates digital signature” -working with SERO permits office
- Develop software to extract eTrips data from SAFIS and pass to SEFSC-in progress
- Develop software to integrate eTrips data with paper logbooks-not started
- ≈ 4 Months to complete: October-January

✓ FIS funding secured to carry out these tasks in FY17

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Software changes needed by ACCSP

- Add SE variables to eTrips online:
  - October-December
  - ACCSP staff will complete-in progress
- Add SE variables to tablet app:
  - November-January
- Modify API to allow other vendors to submit data to eTrips:
  - January-February
  - ACCSP staff will complete

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Software changes needed at SEFSC:

- Develop portal to allow “No Fish” reports to be submitted
  - November-January
  - FIS funds on FY17 contract
- Develop portal to allow fishers to review submissions and identify suspect data
  - December-February
  - FIS funds on FY17 contract

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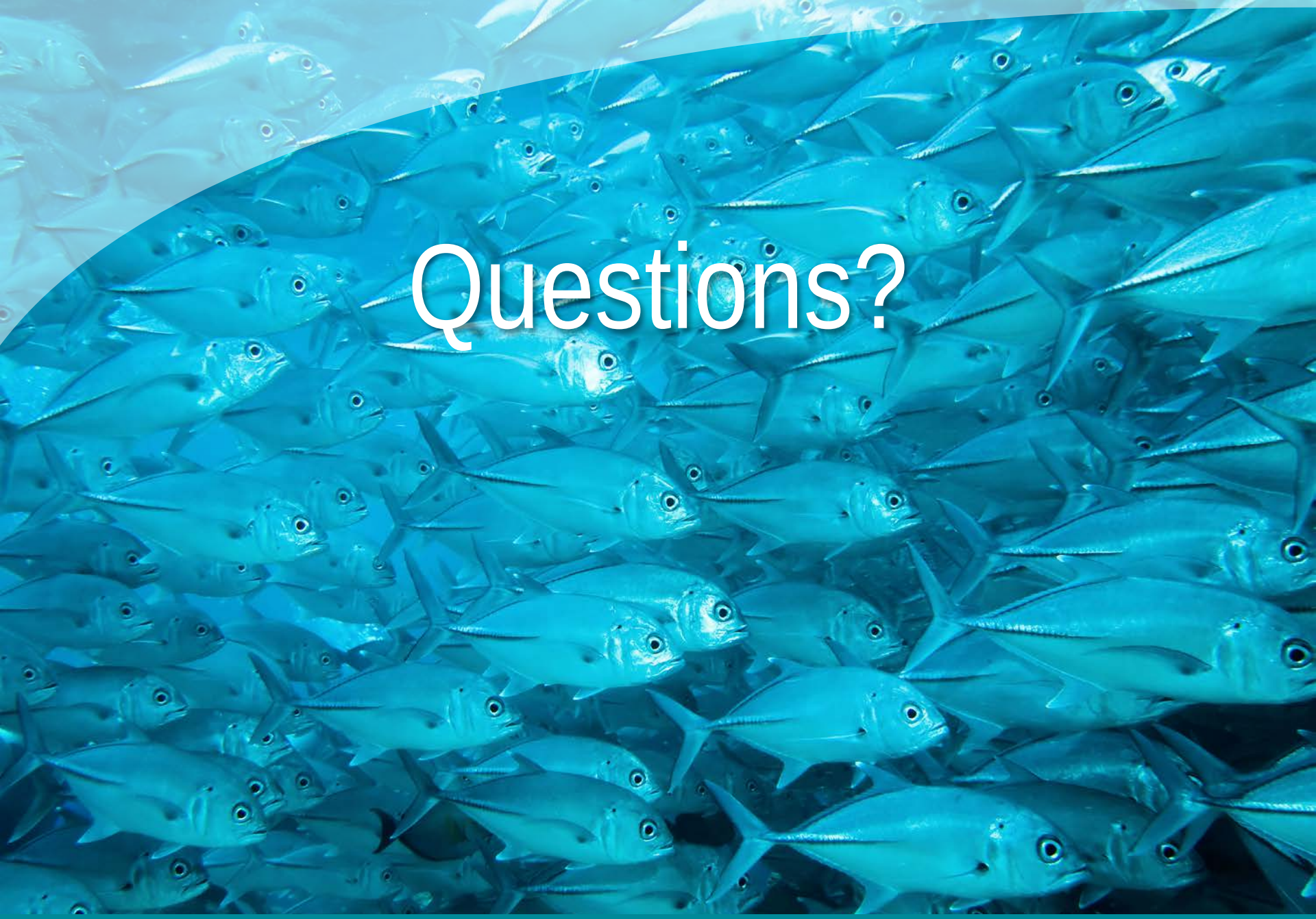
Summary of Required Tasks

- ✓ Finalize variables needed by SEFSC
  - In progress
- ✓ Infrastructure changes needed at ACCSP
  - In progress
- ✓ Infrastructure changes needed at SEFSC
  - In-progress
- ✓ Modifications to ACCSP and SEFSC applications
  - In-progress
- ❑ Modify ACCSP API for 3rd party e-logbook software to deliver data to SAFIS
  - Begins December


Questions?