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1. Correspondence (Jan. 26-28, 2021) M

#5h

Draft Electronic Technology (ET) Implementation Plan (2020-2024)

ATLANTIC HIGHLY MIGRATORY SPECIES DIVISION
OFFICE OF SUSTAINABLE FISHERIES

Purpose/Background

- National effort to develop/revise/update regional based ET plans for the next 5 years
- Latest Atlantic HMS plan was developed in 2015 – Update/overhaul with view to next 5 years
- <https://www.fisheries.noaa.gov/resource/document/electronic-monitoring-and-reporting-implementation-plan-atlantic-highly-migratory>
- Allow AP members to express their thoughts, concerns and collect comments on the various programs and approaches
- Plan will support internal (e.g., FIS/ET/CSP RFP) and external (e.g., NFWF EM/ER) competitive funding opportunities.
- Provide a cornerstone for the continued engagement with the HMS AP and other partners (domestic and international).



Objectives of the implementation plan

- Recap the last 5 years - What went right, what didn't, lessons learned, etc.
- Vision document for implementing ET in HMS fisheries/management
- Exploring top ET priorities for HMS
- Cross regional coordination and streamlining
- Changing Needs/Challenges implementing ET programs
 - Scope of the various programs
 - Data Integration and Modernization with partners
 - Research and Development
 - Costs of EM/ER programs; Cost Transition Plans (where warranted)



Current Vessel ET Programs w/HMS engagement

- Pelagic Longline EM Program
- HMS Automated Landing Reporting System – Vessel reporting app/web
- eTrips – ACCSP vessel reporting app
- eVTR – GARFO mandated reporting
- SEFHIER – SE Charter/Headboat reporting
- HMS Tournament Registration/Reporting
- VMS Program



Current Dealer ET Programs w/HMS engagement

- eDealer – HMS dealer reporting (non-BFT)
- eBFT – BFT dealer reporting
- ICCAT eBCD/biweekly – International Trade Tracking
- HMS Tournament Registration/Reporting
- 3rd Party proprietary software (Bluefin Data VESL and/or file uploads)



Plan for Expanding Electronic Technologies for Atlantic HMS

- Reduce/eliminate redundancy of reporting
- Ensure HMS data elements are included in all application development
- Clear lines of communication to improve systems/programs (internal/external)
- Consistency across programs, standardization
- Considering ways to utilize ET to aid in challenging situations such as experienced in 2020
- Examples
 - EM Feasibility study Shark Research Fishery
 - CCCFA EFP – Unauthorized gears onboard (BFT)
 - VMS/EM unit consolidation
 - ICCAT BFT biweekly reports



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Next Steps

- Continue drafting the ET Implementation Plan with the target for release in March of 2020
- Continue to seek input and feedback from HMS AP Members pre/post publication and engage HMS AP members at a need/issue level to address concerns at a program level
- Continue to collaborate with National, International, and regional levels to ensure HMS reporting and monitoring needs are vetted to help facilitate efficiency/accuracy in overlapping reporting authorities
- Continue to explore funding sources, pilot programs (where warranted), and the evolution of how we as a Division and agency gather the best information to inform management decisions
- Keep your eyes open for ET Implementation Plans from your respective regions as well



Dates/contacts

- Regional and HMS Plans intended to be released Spring 2021
- Please reach out to Brad McHale (HMS brad.mchale@noaa.gov) and/or Brett Alger (OST - brett.alger@noaa.gov) Laura Keeling (OSF - laura.keeling@noaa.gov), if you have any questions



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