



**NOAA
FISHERIES**

UPDATE

Electronic Technologies: Regional ET Plans

to the Council Coordination Committee

George Lapointe

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Regional ET Implementation Plans

- Plans complete
 - All regions
 - AHMS
- Rollout
 - Mid-February
 - Web access on NOAA Fisheries, Regional Offices
- Interest in Regional Plans from individuals, organizations

What's in the Plans

	PIRO	AKRO	WCRO	SERO	GARFO	AHMS
ER in place	yes, HDAR program	yes	yes	yes	yes	yes
ER now to next 2 years	yes	yes, expansion to additional state fisheries	yes, expansion to all fisheries	yes	no	yes
future ER for observers	yes	yes, expansion to additional state fisheries	yes	yes	yes	N/A
EM in place	no	yes (4)	no	no	no	Longline fishery 1 June 2015
New EM now to 2 years	no	yes (1)	yes (4)	no	yes (1)	yes
New EM in 3-5 years	no	yes	yes	no	yes	yes
VMS in place	yes (6)	yes (6)	yes (2)	yes (4)	yes (6)	yes (1)
Future VMS plans	no	no	yes	yes	no	yes, increased reporting, system review
plan address private angler rec. fishing	no	no	2018-2020: consider ET projects for monitoring and sampling	yes	no	yes
Does the plan address for-hire fishing	no	no	2018-2020: consider ET projects for monitoring and sampling	yes	no	yes
Cost estimates	yes	yes	yes	yes	no, EM cost analysis in development	yes
Cost share components	no	yes	yes, groundfish	yes, shrimp ER	no	no
FDD modernization process	N/A	N/A	N/A	future plan	yes, implementation 2017	N/A

What's in the Plans - ER

	PIRO	AKRO	WCRO	SERO	GARFO	AHMS
ER in place	yes, HDAR program	yes	yes	yes	yes	yes
ER now to next 2 years	yes	yes, expansion to additional state fisheries	yes, expansion to all fisheries	yes	no	yes
future ER for observers	yes	yes, expansion to additional state fisheries	yes	yes	yes	N/A
FDD modernization process	N/A	N/A	N/A	future plan	yes, implementation 2017	N/A

What's in the Plans – EM, VMS

	PIRO	AKRO	WCRO	SERO	GARFO	AHMS
EM in place	no	yes (4)	no	no	no	Longline fishery 1 June 2015
New EM now to 2 years	no	yes (1)	yes (4)	no	yes (1)	yes
New EM in 3-5 years	no	yes	yes	no	yes	yes
VMS in place	yes (6)	yes (6)	yes (2)	yes (4)	yes (6)	yes (1)
Future VMS plans	no	no	yes	yes	no	yes, increased reporting, system review

What's in the Plans – Rec. Fisheries

	PIRO	AKRO	WCRO	SERO	GARFO	AHMS
Does the plan address private angler rec. fishing	no	no	2018-2020: consider ET projects for monitoring and samping	yes	no	yes
Does the plan address for-hire fishing	no	no	2018-2020: consider ET projects for monitoring and samping	yes	no	yes

What's in the Plans – Cost est., Cost Share

	PIRO	AKRO	WCRO	SERO	GARFO	AHMS
Cost estimates	yes	yes	yes	yes	no, EM cost analysis in development	yes
Cost share components	no	yes	yes, groundfish	yes, shrimp ER	no	no

Regional Plans paint a national ET picture

- Viewed together, the Regional Plans show a national picture of ET being implemented in regionally oriented way.
- This national picture shows –
 - Level of ET activity nationally
 - Need for support to implement Regional Plan elements
 - Allows comparison among regions to focus on future ET work

EM with catch accounting coming in 3 regions

- Significant learning, experience
- Needs iterative process with communication, collaboration



What's not in Regional Plans?

- ET efforts being done but not in Regional Plans
 - FDD Integration
 - Common data identifier for all trip records
 - Starting in Greater Atlantic region
 - Future expansion to other regions
- ~~R&D needs for EM implementation~~
- Other missing components?

Ongoing needs for ET effort

- Cost accounting on all ET projects
- Cost sharing information
 - Cost share provisions
 - Transition
- R & D
 - Automatic Image Recognition
 - Data Storage
 - Data Transfer

Next Steps

- Review of Regional Plan progress by Regulatory and Science Boards
 - Twice annually
 - Criteria
 - Number of FMPs with defined FDD data collection monitoring goals
 - Number of FMPs reviewed to determine where additional ET would be appropriate for achieving data needs
 - As appropriate, the number of FMPs with ET incorporated in FDD data collection programs

Summary

- Regional Plans show nationwide efforts on ET, tailored to regional needs and capabilities
- Learning in next few years will be significant as new EM programs are implemented
- Ongoing process to
 - Evaluate progress by region
 - Incorporate new ET programs
 - Continue needed R&D

Questions / Feedback

George Lapointe

georgelapointe@gmail.com

(207) 557-4970