Shoreside EM Program
- Implementation Overview
Installations / Participants – 29 Vessels

BS/AFA Only
11 vessels

GOA Only
8 vessels

Crossover (BS/AFA & GOA)
10 Vessels
Vessel Reported Equipment Issues (YTD)

In-Season Reported Issues

FROM SEA: 19
FROM DOCK: 8
PSMFC / DRIVE REPORTS: 26
Reported Issues

Vessel Reported Issues - By Type YTD

- Procedural / EFP Requirement: 20%
- Malfunction (technician service): 55%
- Malfunction (no service required): 25%
  * EM system or crew resolved
Component Issues

Component Issues - Vessel Reported (TYD)

- Cameras
- Sensors
- PoE Switch
- Software Configuration
- Other
Drive Report Summaries

Vessel Reporting Requirements/Issues
• Logbook submissions and logbook related
• Data drive Submissions
• Number of trips per data drive
• Video recording for complete offload.

Function Tests
• Pre-trip test completed before leaving dock.

Data Quality Issues
• Sensor & Video Data Complete (time gaps),
• Catch Handling within camera view
• Camera views unobstructed
• Camera views adequate to identify discards/fate of catch

Catch-Related Issues
• Discards occurring at designated VMP control point
• All catch except allowable discards retained
Drive Report Summaries
Report Period 2 – Apr 28th to Aug 31st

Issues by Category

- Catch Related Issues: 6
- Data Quality: 8
- Function Tests: 12
- No Issues: 31
- Vessel Reporting Requirements: 22
Drive Report Summaries
Report Period 2 – Apr 28\textsuperscript{th} to Aug 31\textsuperscript{st}

Vessel Reporting Requirements (A)

- Delayed Drive submission: 5
- Delayed System Power On: 3
- Delayed Function test(s): 3
- Depayed Log Submission: 8
- Log Recording Error: 2
Drive Report Summaries
Report Period 2 – Apr 28th to Aug 31st

Vessel Reporting Requirements (B)

- More Than 3 Trips on Drive: 5
- Video Recording Ended Early: 1
- Offload Not Fully Recorded: 2
- Missing Offload: 2
# Drive Report Issues Summary (YTD)

<table>
<thead>
<tr>
<th>Issue Categories</th>
<th>Occurrences per Category</th>
<th>% of Reports with Issue</th>
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<tbody>
<tr>
<td></td>
<td>Period 1</td>
<td>Period 2</td>
</tr>
<tr>
<td>Catch Related</td>
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<td>6</td>
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<tr>
<td>Data Quality</td>
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<tr>
<td>Function Tests</td>
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<td>Vessel Reporting Requirements</td>
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<td>Total Occurrences</td>
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<tr>
<td>Drives Reports Summarized</td>
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<td>48</td>
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Recap and Looking forward

Vessel Operators Doing a Good Job!
- Critical issues are being reported and addressed
- Increasing ability for operators to resolve minor issues
- Reporting Requirements and timelines for log/drive submission improving

Drive Report Feedback and Communication Loops Working Well
- EFP and EM Program Requirement reminders
- Allows for greater collaboration between all parties to both educate and resolve issues.
- Kudos for job well done!

Looking Forward for Archipelago into 2010
- Continued building of port service capacity
- Improving educational/support tools for vessel crew
- Continued focus on improving technology for data collection and data reporting