Applying Information Law to Electronic Monitoring Data in U.S Fisheries

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NPFMC FMAC
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Federal Records Retention Schedule

National Archive and Records Administration (NARA)

- Current - Retain with observer records (indefinitely)
- Future – New retention schedule for raw EM data
- Process - NARA publishes FR notice, 45-day public comment period
Federal Records Retention Schedule

- Received 12 comments from FR notice on Federal data retention
  - When does EM data become a Federal record?
  - 5 years is too long, too expensive
  - Federal retention should mirror third-party requirements
  - What is a Federal record?
  - When do we start the retention clock?

- NARA developed a response to comments
  - Addressed some questions, others left to NMFS
  - Final schedule put on hold by NARA

- Final Retention Schedule
  - Raw EM data retained for 5 years, starts at the end of the fishing year
  - Summary data, compliance reports, etc. retained indefinitely
Background on the Procedural Directive

Connected to existing policies
• National Electronic Technologies Policy Directive (04-115)
• EM Cost Allocation Procedural Directive (04-115-02)
• EM 3rd-Party Data Retention Procedural Directive (04-115-03)

Balances – Legal analysis and brevity, national consistency and flexibility

Informed by – Many workshops, Council actions/rulemakings, feedback on previous policies, and discussions with NMFS staff and GC

Two primary sections – Information law and guidance on use of data

Guidance – Will require implementation by individual programs via rulemakings, grants and contracts, and other forms of guidance
Applicability of FRA – Section I

What is a Federal record?
• Data made or received by NMFS in conducting official business
• Other forms of EM data (e.g., summary reports) are retained indefinitely

What is not a Federal record?
• Data made and retained by a 3rd-party
• If NMFS receives a copy of a record, see above
• Raw EM data would be stored per EM program regulations, informed by the NMFS Procedural Directive on Data Retention for 3rd-Parties
When NMFS is part of a 3rd-party agreement
• Include language in applicable contracts and grants
• Specific exceptions in MSA allow for disclosure (e.g., Court order)

When NMFS is not part of a 3rd-party agreement
• Should include requirement of all 3rd-parties to include MSA-C provision enforced as part of approving third-parties service providers
• Would not provide and/or enforce specific language in private contracts
• Would require access to all raw EM data
Applicability of FOIA – Section I

When FOIA applies

• Data that NMFS creates or obtains
• Specific MSA exceptions allow disclosure of raw data (e.g., Court order)
• Outside of exceptions, NMFS would need to obscure submitter and vessel information to allow disclosure, which could render the image moot (e.g., Object of interest is a small fraction of pixels relative to the entire image)

When FOIA does not apply

• Records maintained by a 3rd-party
• If NMFS obtains a copy of a record, see above
<table>
<thead>
<tr>
<th>Party Maintaining Raw EM Data</th>
<th>FRA</th>
<th>MSA 402(b)</th>
<th>FOIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOAA Fisheries</td>
<td>Applies</td>
<td>Applies</td>
<td>Applies</td>
</tr>
<tr>
<td>NOAA Fisheries Contractor</td>
<td>Does Not Apply^4</td>
<td>Applies^1</td>
<td>Does Not Apply</td>
</tr>
<tr>
<td>NOAA Fisheries Federal Financial Assistance Recipient^2</td>
<td>Does Not Apply^4</td>
<td>Applies^1</td>
<td>Does Not Apply</td>
</tr>
<tr>
<td>Fishing Industry Contractor/Service Agreements</td>
<td>Does Not Apply</td>
<td>Applies^3</td>
<td>Does Not Apply</td>
</tr>
</tbody>
</table>

^1 NOAA Fisheries would include a requirement in any contract or financial assistance award to maintain the confidentiality of raw EM data.

^2 Entity is a recipient of a grant or is a party to a cooperative agreement.

^3 Regulations for an industry funded EM program should require third-parties to have a means to maintain confidentiality of raw EM data as part of the EM service provider approval process.

^4 NOAA Fisheries could include a provision in a contract or an award of federal financial assistance that requires raw EM data to be treated records for purposes of the FRA. In such cases, raw EM data would also be subject to FOIA.
Purpose of Secondary Video Review

- Monitor EM service provider performance and data quality
- Ensure that EM systems are functioning properly
- Verify the vessel’s adherence to a vessel monitoring plan

Establishing Standards for Secondary Review

- No national standard, but prioritization should consider (1) new providers, (2) quality of individual reviewers, and (3) new vessels

NMFS Must Take Possession of Records it Uses

- E.g., Summarize raw EM data for comparison to 3rd-party submitted data
- EM program would need a mechanism for acquiring records
- Apply FRA to data it receives
Authority established by FMP and monitoring program

- Generally means species managed under MSA, MMPA, and ESA
- Some industry-funded programs may only require a subset of data
- Should be decided as a program is developed or revisited
- Independent of the monitoring program, other requirements remain
  - E.g., vessel logbooks, MMPA mortality/injury form

Video Review Standards and Sampling Rates

- Driven by the FMP and monitoring objectives
- Driven by 3rd-party and vessel performance
- Not driven by observations of catch events outside of the scope
Access and Use of Information – Section II

Non-Fishing Related Events

- NMFS has limited jurisdiction for enforcing non-fishing events
- May refer potential violations to USCG or others
- May apply an MSA-C exception and disclose information

Non-EM Program Use of Data

- NMFS may provide access to staff, contractors, etc.
- Similar to other forms of raw data (e.g., observer, economic)
- EM programs should examine the nature of the request
- Determine if raw EM data is necessary vs. summarized information
- Access may include an agreement of non-disclosure
- Access may be given to other Federal agencies, but must be in support of fisheries conversation and managed, or under an MSA-C exception
Implementation Guidelines of the Directive

- NMFS and Councils should develop appropriate regulations and guidance for EM programs
- Process should include an opportunity for notice and comment
- Develop regulations as soon as practicable
- EM programs should examine current practices, data collected under pilot projects and EFPs, etc.
Next Steps, Process, and Timelines

- Presentation to the CCC May 20th
  - Feedback deadline T.B.D.

- Transmit the draft directive shortly after CCC

- Develop and publish final directive in Fall 2021