

# Northeast Fisheries Science Center (NEFSC) Fisheries Sampling Branch (FSB)

## At-sea Monitoring Program

ASM Specialized: IFS to ASM Cross Debriefing August 2018 (rev. 08/02/18)

**August 8-9, 2018**

To properly prepare for this debriefing, observers should review all issued materials, complete all assignments, and ensure all gear is available and in usable condition.

WELCOME PACKET: ELECTRONIC	
<b>WHAT TO HAVE COMPLETED PRIOR TO DEBRIEFING</b>	
Completed the 2018 NOAA IT Security Awareness Training: <a href="https://campus.noaasecure.us/index.k2">https://campus.noaasecure.us/index.k2</a>	
Species ID Review: Fish, Marine Mammal, Sea Turtle and Sea Bird Review	
Gillnet Fishery Presentations	
Trawl Fishery Presentations	
Catch Estimation Assignment: Be Prepared to Participate and Explain in a Group Discussion of all Catch Estimation Methods	
MANUALS & GEAR LIST	
<b>WHAT TO BRING TO DEBRIEFING: DAY 1 AT 8AM</b>	
<b>Manuals and Reference Materials:</b> <ul style="list-style-type: none"><li>• Data Entry Manual</li><li>• Operations Manual</li><li>• On Deck Reference Guide</li><li>• Regulatory Compliance Folder</li><li>• <u>All</u> Marine Mammal, Fish, Sea Bird, Sea Shore, and Sea Turtle ID Guides</li><li>• Calculator</li><li>• Pen and Pencil</li></ul>	
<b>Gear Certification Program:</b> <p>FSB recommends that all observers bring <u>all gear every time</u> they come to Tech Park. The only exception is when gear has been checked within the previous 2 weeks, in which case the observer is not required to bring it again.</p>	
<b><u>Observers are required to bring all of the following items to be TURNED IN:</u></b>	
<b>Electronic Gear:</b> Night/Weekend Electronic Support: 508-367-8256. <i>All trips must be uploaded prior to Debriefing.</i> <ul style="list-style-type: none"><li>• Charged Tablet and accessories</li><li>• Charged Digital Camera and accessories</li><li>• Marel Scales and accessories (if issued one)</li><li>• In Reach Devices and all accessories</li></ul>	

**Debriefing Location:**

***Fisheries Sampling Branch***

*Technology Park*

*25 Bernard Saint Jean Drive Falmouth MA, 02536*

**Contact:**

***Diana Cowan***

*(508)495-2283*

IFS TO ASM CROSS DEBRIEFING AGENDA AUGUST 8-9, 2018

<b>DAY 1: Training Room</b>	<b>DAY 2: Conference Room</b>
Wednesday: August 8, 2018	Thursday: August 9, 2018
<b>0745</b> <b>Gear Cert Drop-Off Warehouse</b>	<b>0800</b> <b>Fish Assessment</b>
<b>0800</b> <b>Welcome &amp; Provisional Debriefing Objectives</b>	<b>0820</b>
<b>0815</b> <b>Sector Groundfish Program &amp; Briefing Plan to Certification</b>	<b>Catch Estimation II Group Discussion &amp; Review</b>
<b>0830</b> <b>ASM Paper Numbering and Formatting</b>	<b>1000</b>
<b>0845</b> <b>Vessel &amp; Trip Log</b>	<b><u>Concept Check Evaluation</u></b>
<b>0900</b> <b>Fish Disposition Review</b>	
<b>0920</b> <b>Intro to Sector ASM &amp; Upload Sector ASM Program</b>	
<b>0950</b> <b>Groundfish Gear Workshop Trawl Gear: Specialized Gear</b>	
<b>1050</b> <b>Groundfish Gear Workshop Gillnet Gear</b>	<b>LUNCH: (1200)</b>
<b>LUNCH (1230)</b>	
<b>1330</b> <b>Length Frequency Log &amp; Sampling Protocols</b>	<b>1245</b> <b>DQ Review Brief</b>
<b>1400</b> <b>Individual Animal Log</b>	<b>1300</b> <b>ASM Unique Challenges Panel</b>
<b>1405</b> <b>Groundfish Haul</b>	<b>1400</b> <b>Electronic Monitoring (EM) Study</b>
<b>1435</b> <b>Fish ID Review Session Assessment #3</b>	<b>1415</b> <b>Pre-Trip Notification System (PTNS)</b>
	<b>1430</b> <b>Concept Check Evaluation Review w/Mentor</b>
<b>1505</b> <b>Incidental Take ID Brief, Protocols &amp; Logs</b>	<b>1530</b> <b>Certified Gear Review Electronic Devices Review &amp; Electronic Devices: Field Ready</b>
	<b>1600</b> <b>Issue NMFS Gear &amp; Pick Up Certified Gear</b>

TIME	PRESENTATION/ACTIVITY	FACILITATOR	DESCRIPTION
<b>DAY 1: Wed</b>	<b>August 8, 2018</b>		<b>Tech Park:</b> Training Room
<b>HOMEWORK DUE</b>	<b>Welcome Packet Reviewed</b>		
<b>0745</b>	Gear Certification Program: Gear Drop Off Manual Check-In	Gear Cert Staff Charles Dunlap Alex Zygmunt	Certiifiable gear will be dropped off by students in warehouse. <u>Gear Certification Staff:</u> Calipers and Scales. <u>Safety Staff:</u> PFD's, Survival Suits, and PLB's. <u>Incidental Take Staff:</u> Marine Mammal Kits. In Classroom: <u>Electronic Gear (IT) Staff:</u> Digital Camera/Tablet/InReach
<b>0800</b>	Welcome & Provisional Debriefing Objectives	Diana Cowan	General housekeeping and emergency procedures. ASM Provisional Debriefing Objectives. Review ASM Duty Sheet compare with current observer responsibilities. Issue Door Code.
<b>0815</b>	Overview of the Sector Groundfish Program & Overview of the Provisional ASM Debriefing and Process to ASM Certification	KB McArdle	Groundfish Fisheries; Amendment 16: FW 55 and groundfish coverage rate. Overview of the ASM certification process after attending the debriefing.
<b>0830</b>	ASM Paper Numbering and Log Formatting	Diana Janda	Identify and explain ASM Specific Paper Logs.
<b>0845</b>	Vessel & Trip Log	Jack Wilson	V&T Log review with regards to ASM protocols.
<b>0900</b>	Fish Disposition Codes Review	Alex Zygmunt	Review the codes describing specifics of kept or discarded.
<b>0920</b>	Introduction to the Sector ASM Program Upload Protocols Oasis App: Sector ASM	Jack Wilson Charles Dunlap	Students will learn when and how to use the Sector ASM upload program. Oasis App: Sector ASM Program and Account Password Setup.
<b>0950</b>	Trawl Gear Presentation & Gear Log • Ruhle Trawl, Haddock Separator, Rope Trawl, Flounder Trawl	Diana Janda	Overview of Trawl gear within the Groundfish Fishery. Students will understand the components of the trawl gear and how to correctly complete a Trawl Gear Log.
<b>1050</b>	Gillnet Gear Presentation & Gear Log • Identifying Gillnet Gear	Alex Zygmunt	Overview of Gillnet gear within the Groundfish Fishery. Students will understand the components of the gillnet gear and how to correctly complete a Gillnet Gear Log.
<b>1230</b>	<b>LUNCH</b>		
<b>1330</b>	Length Frequency Log On Deck Reference Guide: ASM Protocols	Alex Zygmunt	Overview of the ASM Length Frequency Log. Use the ODRG to identify ASM observer protocols and record fields.
<b>1400</b>	Individual Animal Log	Joe Mello	Introduce the ASM Individual Animal Log.
<b>1405</b>	Groundfish Haul Data Reporting • Common Haul Log Variables • Multi-gear Review	Jack Wilson	Identifies and explains on how to record haul data electronically and on paper logs. Trainees will also learn how to record multiple gears used within the same trip. Brief on Handline how to complete on a Longline Log.
<b>1435</b>	Fish ID Overview • Assessment Quiz #3 • SVP Reminder	Training Staff	Fish ID in class review session.
<b>1505</b>	Incidental Take Program Review • Incidental ID Brief • ASM Incidental Take Protocols and Logs	Stephanie Petrus Johanna Pedersen	Review morphology and terminology associated with Marine Mammals, Sea Turtles and Sea Birds. Students will review the importance to fully illustrate a protected species interaction through proper documentation.
<b>HOMEWORK ASSIGNMENT</b>	Review all material for Concept Check Eval and Prep for Catch Estimation Discussion		Bring to Day 2: Operations Manual, Data Entry Manual, On Deck Ref. Guide and ID manuals. CHARGED Tablet & Digital Camera

TIME	PRESENTATION/ACTIVITY	FACILITATOR	DESCRIPTION
<b>DAY 2: Thurs</b>	<b>August 9, 2018</b>		<b>Tech Park:</b> Conference Room
0800	Fish ID Assessment	Training Staff	Electronic fish assessment to gauge their Fish ID.
0820	Catch Estimation II Group Discussion & Review Photo Protocols & Conveyor Protocol Review	Training Staff Support: Amy Westell	Overview of current catch estimation methods. Sector ASM Catch Estimation photo upload protocol. Conveyor Protocol & Strategy review.
1000	<b><u>Concept Check Evaluation</u></b> <ul style="list-style-type: none"> <li>• Trawl and Gillnet fisheries &amp; protocols</li> <li>• Successfully upload a trip using Tablet (Trip #999)</li> <li>• Successfully upload a digital photo using Tablet</li> </ul>	Training Staff	<b><u>Open Book:</u></b> Students will be able to utilize all materials provided to them during Debriefing to complete this evaluation. The evaluation will include: multiple choice, true/false, short answer, gear workshops, and an actual trip and picture upload. Support: Charles Dunlap
1200	<b>LUNCH</b>		
1245	Data Quality Review Brief	Debra Duarte	Brief overview of the ASM Program DQ standards are discussed with students.
1300	ASM Unique Challenges Panel	Diana Cowan Kristy Gustafson Debra Duarte	Students are presented with likely situations that could occur while performing ASM observer job duties. Panel will provide varying perspective and guidance managing these situations.
1400	Electronic Monitoring Study	Corey Endres	NMFS Observer Program support to the Gulf of Maine Research Institute Electronic Monitoring Study protocols.
1415	Pre-Trip Notification System (PTNS)	Maggie Heinichen	Overview of the PTNS process and assignment of ASM trips.
1430	Concept Check Evaluation & Upload Review	Staff	Review evaluation and upload results with assigned mentor.
1530	Certified Gear Review Electronic Devices: Field Ready Delete Tablet trip files	Debra Duarte Charles Dunlap	Return certified gear; provide feedback on results and students sign the Gear Certification Program checklist. Ensure proper upload & confirmation and delete all mock trips from the Tablet
1600	Issue NMFS Issued Gear Log Packets	Training Staff	Pick-up Certified Gear from Warehouse

**Tech Park Floor Plan**

