

**2017 Pre-Implementation Program
EM Workgroup Meeting
Seattle, WA September 18, 2017**

1) Carryover of 2016 Funds for 2017 deployment

- In 2016 (last year) \$780,000 was available for standard camera deployment on hook and line vessels (no pot vessels)
 - Status: As of September 9, 2017, \$94,625 remained unspent.

2) 2017 EM operation and deployment on hook and line catcher vessels Description: Operational testing of EM on fixed gear vessels according to the EM Pre-Implementation Plan developed by the EM Workgroup will cover purchasing EM equipment (cameras, wiring, hard drives, etc.), field support for deployment and retrieval of the EM systems, and Pacific States Marine Fisheries Commission (PSMFC) video review.

Available Budget/Projected Spend Plan:

- \$750,000 – NMFS Office of Science and Technology
 - Status: As of September 9, 2017, \$309,388 remained unspent. AMR is estimating that \$145,000 will be burned by the end of the year, leaving a carryover balance of approximately \$164,388.
- \$257,000 – ALFA NFWF Funds
 - Status: AMR estimates all funds will be spent by the end of the year.

3) 2017 EM operation and deployment on pot gear catcher vessels

Description: Operational testing of EM on fixed gear vessels according to the EM Pre-Implementation Plan developed by the EM Workgroup will cover purchasing EM equipment (cameras, wiring, hard drives, etc.), field support for deployment and retrieval of the EM systems, and PSMFC staff time to conduct video review.

Available Budget/Projected Spend Plan:

- \$537,000 NMFS Office of Science and Technology EM/ER
 - Status: As of September 9, 2017, \$193,760 has been spent, \$285,911 remains. AMR is estimating that \$55,000 will be burned by the end of the year, leaving a carryover balance of approximately \$230,911.
- \$542,047 NPFA/Saltwater NFWF Funds
 - Status: Unknown

2018 Budget Outlook

4) 2018 EM operation and deployment on hook and line catcher vessels

- \$585,639 NMFS Office of Science and Technology EM/ER
 - Status: As of September 9, 2017, the FMA Division received \$585,639 in funds for 2018 longline deployment.

The total funding available for EM deployment in 2018:

- 1) \$94,625 FY16 Longline Carryover
 - 2) \$164,388 FY17 Longline Carryover
 - 3) \$230,911 FY17 Pot Carryover
 - 4) \$585,639 FY17 Funds for 2018 Longline Deployment
- \$1,075,563 Available**