



U.S. DEPARTMENT OF COMMERCE
 National Oceanic and Atmospheric
 Administration
 Pacific Islands Fisheries Science Center
 1845 Wasp Blvd. Bldg. 176 • Honolulu, Hawaii
 96818

23 June 2016: F/PIC:MSEMO

MEMORANDUM FOR: MOC-PI – CDR *Matthew J. Wingate*
 Commanding Officer

FROM: F/PIC – Dr. Michael Seki *Michael Seki*
 Science Director

SUBJECT: Change No. 1 - Amendment to *Sette* final project instructions,
 SE-16-04.

Please amend the subject project instructions, dated 7 June 2016, as follows:

Under Section I. Overview, Subsection F. Personnel / Science Party:

The following staffing changes have occurred:

Replace:

19.	TBD	Visual survey	7/4/2016	7/27/2016	F	Lynker	USA
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with:

19.	U, Adam	Visual Survey Lead	6/28/2016	7/27/2016	M	Lynker	USA
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Remove:

13.	Van Uffelen, Lora	Acoustic survey / Glider pilot	7/14/2016	7/16/2016	F	UHM	USA
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Under Section II. Operations, Subsection A. Project Itinerary:

The Seaglider will not be available for deployment during this effort. Thus, the project itinerary for Leg 2 is amended as follows:

- 4 July: 0930. Small boat transfer from Oahu. Embark Bendlin, Howe, Vazquez Morquecho. Transit to cetacean survey line and begin survey operations.
- 5-15 July: Cetacean shipboard transect and near-island surveys within 100 nmi of the main Hawaiian Islands. Visual team on effort sunrise to sunset. Small boat launches for near island surveys or opportunistically as cetacean groups are sighted during transect surveys. Acoustic team potentially on-effort 24-hours per day, except during CTD. Conduct CTD following end of daily visual survey effort. Conduct XBTs at 0600 and 1200 during transect survey days. Survey effort will focus on the windward side of the main Hawaiian Islands as weather allows.
- 16 July: 0930 small boat transfer to Kona. Disembark Bendlin, Howe, Europe. Embark Baumann-Pickering, Debich, Simonis. Transit to cetacean survey line and begin survey operations.
- 17-26 July: Cetacean shipboard transect and near-island surveys within 100 nmi of the main Hawaiian Islands. Visual team on effort sunrise to sunset. Small boat launches for near island surveys or opportunistically as cetacean groups are sighted during transect surveys. Acoustic team potentially on-effort 24-hours per day, except during CTD. Conduct CTD following end of daily visual survey effort. Conduct XBTs at 0600 and 1200 during transect survey days. Survey effort will focus on the leeward side of the main Hawaiian Islands, and particularly near Cross Seamount and the Kohala Peninsula as weather allows.
- 27 July: Arrive Ford Island. Disembark all scientists.

Under Section II. Operations, Subsection C. Operations to be Conducted:

Because the Seaglider will not be available for deployment, remove Leg II 7b. Acoustic Seaglider deployment from the Instructions.

cc: Commanding Officer, *Sette*
Chief Scientists