

2017 - Kilo Moana

Final - ID #13387 - Version #4 - 4/16/2018

Scheduling Contact(s):

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Notes: 04/16/2018: Minor revisions to final schedule for new STRS. Note that the NonCharge Load days includes 12 Standby days (per individual cruise notes) within the calculated annual total. Corrected annual totals for these days are NonCharge Load = 25 and Standby = 16.
01/22/2018: Final schedule for 2017

Associated Cruises

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 04 Dec 2016		Ellice Basin/			
Dep: 04 Dec 2016	Pago Pago Harbor, American Samoa	SP01	14S/172W		
Arr: 09 Jan 2017	Pago Pago Harbor, American Samoa	SP01	14S/172W	Paul Wessel	9/9
Unload: 09 Jan 2017					
Clearances:	New Zealand(A), French Polynesia(A), Kiribati(A), Tuvalu(A), Western Samoa(A)				
Ancil Facs:	Other Facility				
Project	PI/Institution	Project #	Days/Agency/Status		
Ellice Basin Mapping	Paul Wessel/UH_SOEST	1458964	9/NSF-OCE-MGG/F		

Notes: KM-16-09 (9 days in 2017)

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 10 Jan 2017		Am. Samoa/			
Dep: 10 Jan 2017	Pago Pago Harbor, American Samoa	SP01	14S/171W	Alexander Shor	
Arr: 10 Jan 2017	Pago Pago Harbor, American Samoa	SP01	14S/171W	Maintenance	1/1
Unload: 10 Jan 2017					
Clearances:	NONE(T)				
Project	PI/Institution	Project #	Days/Agency/Status		
Radar repairs		Not Specified	0/INST-UH/F		

Notes: Radar repairs inport.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 11 Jan 2017		PPG-HNL transit/			
Dep: 11 Jan 2017	Pago Pago Harbor, American Samoa	SP01	14S/172W		
Arr: 20 Jan 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	10/10
Unload: 20 Jan 2017					
Clearances:	NONE(T)				
Project	PI/Institution	Project #	Days/Agency/Status		
Transit	Alexander Shor/UH_SOEST	Not Specified	9/NSF-OCE-MGG/F		
Survey	Alexander Shor/UH_SOEST	Not Specified	1/INST-UH/F		

Notes: KM-17-01.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
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Load: 21 Jan 2017 Station ALOHA/
Dep: 22 Jan 2017 Honolulu, HI, USA NP12 23N/158W
Arr: 26 Jan 2017 Honolulu, HI, USA NP12 23N/158W David Karl 5/6
Unload: 26 Jan 2017

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
HOT	David Karl/UH_SOEST	OCE 1260164	5/NSF-OCE-CO/F

Notes: KM-17-02

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 27 Jan 2017		S. Oahu/			
Dep: 06 Feb 2017	Honolulu, HI, USA	NP12	21N/158W		
Arr: 08 Feb 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	3/14
Unload: 09 Feb 2017					

Clearances: NONE(T)

Ancil Facs: Other ROV

Project	PI/Institution	Project #	Days/Agency/Status
LU'UKAI test dives	Alexander Shor/UH_SOEST	Not Specified	3/INST-UH/F

Notes: KM-17-03. Mobe included 6 load/harbor test days, and 4 standby days.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 10 Feb 2017		HNL to mainland/			
Dep: 14 Feb 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 23 Feb 2017	Mare Island, CA, USA	NP09	38N/122W	Transit	10/14
Unload: 23 Feb 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
Transit to shipyard	Alexander Shor/UH_SOEST	Not Specified	0/INST-UH/F

Notes: KM-17-04 Non-op transit to shipyard. Pre-departure mobe included 2 staging/loading days and 2 standby days.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 24 Feb 2017		Pacific NW/			
Dep: 24 Feb 2017	Mare Island, CA, USA	NP09	38N/122W	Alexander Shor	
Arr: 13 May 2017	Mare Island, CA, USA	NP09	38N/122W	Maintenance	79/79
Unload: 13 May 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
Shipyard	Alexander Shor/UH_SOEST	Not Specified	0/INST-UH/F

Notes: Shipyard period at Mare Island Dry Dock LLC (required an additional 44 days beyond the 35 days initially planned).

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 14 May 2017		N. Pacific/			
Dep: 14 May 2017	Mare Island, CA, USA	NP09	38N/122W	Alexander Shor	
Arr: 22 May 2017	Honolulu, HI, USA	NP12	21N/158W	Transit	9/11
Unload: 24 May 2017					

Clearances: NONE(T)

<i>Project</i>	<i>PI/Institution</i>	<i>Project #</i>	<i>Days/Agency/Status</i>
Transit back to HNL	Alexander Shor/UH_SOEST	Not Specified	0/INST-UH/F

Notes: KM-17-05 Non-op transit from shipyard.

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>Activity/Total Days</i>
Load: 25 May 2017		Dockside HNL/			
Dep: 01 Jun 2017	Honolulu, HI, USA	NP12	21N/158W		
Arr: 12 Jun 2017	Honolulu, HI, USA	NP12	21N/158W	Bruce M. Howe	12/22
Unload: 15 Jun 2017					

Clearances: NONE(T)

<i>Project</i>	<i>PI/Institution</i>	<i>Project #</i>	<i>Days/Agency/Status</i>
ALOHA:RAP Tomography	Bruce M. Howe/UH_SOEST	Not Specified	6/NAVY-ONR/F
ROV operations	Alexander Shor/UH_SOEST	Not Specified	5/INST-UH/F
ACO: O&M2	Bruce M. Howe/UH_SOEST	1539244	1/NSF-OCE-OTIC/F

Notes: KM-17-06/07. Mobilization included 5 mobe days and 2 standby days.

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>Activity/Total Days</i>
Load: 16 Jun 2017		Station ALOHA/			
Dep: 19 Jun 2017	Honolulu, HI, USA	NP12	23N/158W		
Arr: 23 Jun 2017	Honolulu, HI, USA	NP12	23N/158W	David Karl	5/8
Unload: 23 Jun 2017					

Clearances: NONE(T)

<i>Project</i>	<i>PI/Institution</i>	<i>Project #</i>	<i>Days/Agency/Status</i>
HOT	David Karl/UH_SOEST	OCE 1260164	5/NSF-OCE-CO/F

Notes: KM-17-08. Mobilization included 1 mobe day and 2 standby days.

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>Activity/Total Days</i>
Load: 24 Jun 2017		SCOPE/			
Dep: 26 Jun 2017	Honolulu, HI, USA	NP12	23N/158W		
Arr: 15 Jul 2017	Honolulu, HI, USA	NP12	23N/158W	David Karl	20/22
Unload: 15 Jul 2017					

Clearances: NONE(T)

<i>Project</i>	<i>PI/Institution</i>	<i>Project #</i>	<i>Days/Agency/Status</i>
SCOPE 2017	David Karl/UH_SOEST	Not Specified	20/OTHER/F

Notes: KM-17-09 2017 SCOPE time (Simons Foundation)

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>Activity/Total Days</i>
Load: 16 Jul 2017		Hawaiian Island/			
Dep: 17 Jul 2017	Honolulu, HI, USA	NP12	21N/158W		
Arr: 19 Jul 2017	Honolulu, HI, USA	NP12	21N/158W	Paul Wessel	3/4
Unload: 19 Jul 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
REU SOEST	Paul Wessel/UH_SOEST	Not Specified	1/NSF-OCE/F
REU SOEST	Paul Wessel/UH_SOEST	Not Specified	1/NSF-GEO/F
REU SOEST	Paul Wessel/UH_SOEST	Not Specified	1/INST-UH/F

Notes: KM-17-10

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 20 Jul 2017		Central Pacific/			
Dep: 20 Jul 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 21 Jul 2017	Honolulu, HI, USA	NP12	21N/158W	Inspection	2/2
Unload: 21 Jul 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
USCG COI-Annual		Not Specified	0/INST-UH/F

Notes: Non-op period for USCG COI-Annual inspection and sea trial.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 22 Jul 2017		Central Pacific/			
Dep: 22 Jul 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 25 Jul 2017	Honolulu, HI, USA	NP12	21N/158W	Maintenance	4/6
Unload: 27 Jul 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
Maintenance/Trials		Not Specified	0/INST-UH/F

Notes: KM-17-11
Non-op multibeam trials/acoustic tests, and dockside maintenance.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 28 Jul 2017		N Pacific/			
Dep: 01 Aug 2017	Honolulu, HI, USA	NP03	61N/147W		
Arr: 30 Aug 2017	Seward, AK, USA	NP12	21N/156W	William Berelson	30/36
Unload: 01 Sep 2017					

Clearances: NONE(T)

Ancil Facs: Cold Lab Van

Project	PI/Institution	Project #	Days/Agency/Status
Carbonate dissolutio	William Berelson/USC	1559004	32/NSF-OCE-CO/F

Notes: KM-17-12. Mobilization included 2 load days and 2 standby days.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 02 Sep 2017		NE Pacific/			
Dep: 04 Sep 2017	Seward, AK, USA	NP09	48N/122W		
Arr: 26 Sep 2017	Honolulu, HI, USA	NP09	48N/122W	Paul Quay	23/26
Unload: 27 Sep 2017					

Clearances: NONE(T)

Ancil Facs: Radioisotope Lab Van

Project	PI/Institution	Project #	Days/Agency/Status
Diurnal Productivity	Paul Quay/UW	1536121	25/NSF-OCE/F

Notes: KM-17-13

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 28 Sep 2017		NE of Oahu, Haw/			
Dep: 29 Sep 2017	Honolulu, HI, USA	NP12	23N/157W		
Arr: 03 Oct 2017	Honolulu, HI, USA	NP12	24N/151W	Gregory Moore	5/6
Unload: 03 Oct 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
Hawaiian arch survey	Gregory Moore/UH_SOEST	1355468	5/NSF-OCE-ODP/F

Notes: KM-17-14 OBS recovery. Coord w/ R/V Kairei to shoot 16-29 September.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 04 Oct 2017		Station ALOHA/			
Dep: 05 Oct 2017	Honolulu, HI, USA	NP12	23N/158W		
Arr: 09 Oct 2017	Honolulu, HI, USA	NP12	23N/158W	David Karl	5/6
Unload: 09 Oct 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
HOT	David Karl/UH_SOEST	OCE 1260164	5/NSF-OCE-CO/F

Notes: KM-17-15

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 10 Oct 2017		ISA Lease Area/			
Dep: 12 Oct 2017	Honolulu, HI, USA	NP12	10N/148W		
Arr: 02 Nov 2017	Honolulu, HI, USA	NP12	11N/149W	John R. Smith	22/25
Unload: 03 Nov 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
DORD Mn-nodule study	John R. Smith/UH_SOEST	Not Specified	22/OTHER/F

Notes: KM-17-16. DORD charter for fall 2017.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 04 Nov 2017		Central Pacific/			
Dep: 04 Nov 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 05 Nov 2017	Honolulu, HI, USA	NP12	21N/158W	Maintenance	2/2
Unload: 05 Nov 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
Alongside		Not Specified	0/INST-UH/F

Notes: Harmonic filters - repairs and tests.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 06 Nov 2017		Station ALOHA/			

Dep: 07 Nov 2017 Honolulu, HI, USA NP12 23N/158W
Arr: 11 Nov 2017 Honolulu, HI, USA NP12 23N/158W David Karl 5/6
Unload: 11 Nov 2017

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
HOT	David Karl/UH_SOEST	OCE 1260164	5/NSF-OCE-CO/F

Notes: KM-17-17

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 12 Nov 2017		Central Pacific/			
Dep: 12 Nov 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 14 Nov 2017	Honolulu, HI, USA	NP12	21N/158W	General Upkeep/Outfitting	3/3
Unload: 14 Nov 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
Alongside		Not Specified	0/INST-UH/NonOP

Notes: Dockside upkeep and general maintenance.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 15 Nov 2017		Central Pacific/			
Dep: 15 Nov 2017	Honolulu, HI, USA	NP12	21N/158W		
Arr: 21 Dec 2017	Honolulu, HI, USA	NP12	21N/158W	Andrew Armstrong	37/37
Unload: 21 Dec 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
US ECS Mapping	James V. Gardner/UNH	Not Specified	37/NOAA-OE/F

Notes: KM-17-18. NOAA ECS survey - Necker Ridge

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 22 Dec 2017		Central Pacific/			
Dep: 22 Dec 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 25 Dec 2017	Honolulu, HI, USA	NP12	21N/158W	Standby Days	4/4
Unload: 25 Dec 2017					

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
Alongside		Not Specified	0/INST-UH/NonOP

Notes: Non-op period for crew leave and Christmas holiday.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 26 Dec 2017		Central Pacific/			
Dep: 26 Dec 2017	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 31 Dec 2017	Honolulu, HI, USA	NP12	21N/158W	Maintenance	6/6
Unload: 31 Dec 2017					

Clearances: NONE(T)

Project
Alongside

PI/Institution

Project #
Not Specified

Days/Agency/Status
0/INST-UH/F

Notes: T/E overhaul, and general maintenance alongside.

Agency	Funded	Pending	Total
INST	10	0	10
NAVY	6	0	6
NOAA	37	0	37
NSF	103	0	103
OTHER	42	0	42
Total	198	0	198

Day Type	Total
Transit Cruise	19
General Upkeep and Outfitting	3
Inspection	2
Standby Days	4
Maintenance	92
At Sea for Science	194
Total	314

Load/Unload Days	Total
ChargeLoad	2
ChargeUnload	2
NonChargeLoad	37
NonChargeUnload	10
Total	51