Notes: 1. All ETAs & ETDs are for guidanc	e final times TRD by contain			Status Key:  APPROVED = RTD-approved VCM		
<ol> <li>All ETAS &amp; ETDS are for guidance.</li> <li>For detailed schedules, see itine</li> </ol>				PENDING = ready for VCM stage		
. Items in blue are owner activitie			SCIENCE PROPOSAL PLACEHOLDER = science proposal funded			
Dates in RED are LOCKED IN (ag	reed on by science & media and subr	mitted for \	VCM &/or permitting)	CONCEPTUAL = details still being worked out		
LOCATION	DATES (2017)	# DAYS	ACTIVITY	DESCRIPTION	STATUS	
200/11010	5/1125 (2027)	5,110	, , , , , , , , , , , , , , , , , , ,	DESCRIPTION	51711.00	
ntarctica	Jan 2 - 10	9	RTD Antarctica Trip	ON SITE		
	Jan 2 Jan 3 - 9	<b>s</b> s		RTD arrives to Alucia in PM RTD Mission	APPROVED	
	Jan 10	s		RTD departs Alucia in AM; Alucia begins transit back to Ushuai		
	'					
	l 41 42		TRANSIT	DTD CITE (Vin Control Island) to Habitain America		
	Jan 11 - 13 Jan 14	3 1	DEMORE PTD	RTD SITE (King George Island) to Ushuaia, Argentina * All NHK personnel & equipment on site by PM		
	Jan 15	1	WEATHER CONTINGENCY MOBE			
	Jan 15 - 16			(pending good weather)		
	Jan 17		MOBE NHK			
	Jan 18 - 19	2 - 3		Ushuaia, Argentina to NHK SITE		
ntarctica	Jan 20 - Feb 8	20	NHK	ON SITE		
		s	Mission		APPROVED	
			TRANSIT			
	Feb 9 - 11	2 - 3	TRANSIT	(depends on whether) NHK SITE to Ushuaia, Argentina		
	Feb 12	1	DEMOBE NHK	to osmalia, rigentina		
	Feb 13 - 18	6	In Port @ Ushuaia	Management Activity	APPROVED	
	TRANSIT	Ushuaia	Argentina to Montevideo, Urugua	Ver and the second seco		
	Feb 19 - 24	6	agantina to montevideo, oragua	(1445 nm)		
lanta da a Hana	F-1- 25 M 22	22	BAAINITENIANICE		ADDOOUGE	
Iontevideo, Uruguay	Feb 25 - Mar 28 Mar 29 - Apr 4	32 7	MAINTENANCE ABS Survey		APPROVED	
	Apr 5 - 13	9	Sub Team Training			
	Apr 5	s	Mobe		APPROVED	
	Apr 6 - 12	S	Mission			
	Apr 14 16	s <b>3</b>	Demobe In Port @ Montevideo			
	Apr 14 - 16	3	in Port @ Wontevideo			
			TRANSIT - Montevideo, Urugi			
	Apr 17 - 20	4		(842 nm)		
Sao Paulo Coast	Apr 21 - 23	3	In Port @ latajai			
	Apr 24 - May 5	12	IOUSP Santos Whale Lander	+ MFF		
	Apr 24	S		latajai, Brazil	APPROVED	
	Apr 25 - May 4 May 5	s s		(10 days) Sao Sebastian, Brazil		
	TRAN May 6 - 11	SIT - Sao Si 6	ebastian, Brazil to Natal, Brazil	(1388 nm)		
	may 0 - 11			(1300 1111)		
	May 12 - 14	3	In Port @ Natal			
ernando de Noronha	May 15 - 28	14	IOUSP Santos Spinner Dolphins			
	May 15 May 16	s s		Natal, Brazil Natal to Fernando de Noronha (~228 nm)		
	May 17 - 26	s		(10 days)	APPROVED	
	May 27	s	Transit	Fernando de Noronha to Natal (~228 nm)		
	May 28	s		Natal, Brazil		
ernando de Noronha	May 29 - 31 Jun 1 - 14	3 14	In Port @ Natal IOUSP Santos Spinner Dolphins	+ GRS Media Mission		
amando de Norollila	Jun 1 - 14 Jun 1	14 S		Natal, Brazil		
	Jun 2	s		Natal to Fernando de Noronha (~228 nm)	ADDROVED	
	Jun 3 - 12	s	Mission	(10 days)	APPROVED	
	Jun 13	s		Fernando de Noronha to Natal (~228 nm)		
	Jun 14 Jun 15 - 17	s <b>3</b>	In Port @ Natal	Natal, Brazil		
t. Paul's Rocks	Jun 18 - Jul 9	22	WHOI Klein Hydrothermal Vent	+ Cal Academy		
	Jun 18	s		Natal, Brazil		
	Jun 19 - 21	s		Natal to St. Paul's Rocks (~ 581 nm = ~ 3 days)	APPROVED	
	Jun 22 - Jul 5	S		(14 days)		
	Jul 6 - 8 Jul 9	s s		St.Paul's Rocks to Fernando to Forteleza (~ 676 nm = ~ 3 days) Forteleza, Brazil		
	Jul 10 - 12	3	In Port @ Forteleza			
louth of Amazon River	Jul 13 - 26	14	UFRJ de Moura Amazon Reefs	+ BBC/PBS		
	Jul 13	s		Forteleza, Brazil	APPROVED	
	Jul 14 - 25 Jul 26	s s		(12 day mission) Belem, Brazil		
	Jul 27 - 29	3	In Port @ Belem	Selectiny States		
	'					
	V/DDII TD/	ANSIT - Bel	em, Brazil to Cartagena, Colombi			
		12		(2400 nm = 10 day mission)		
	Jul 30 - Aug 10 Jul 30	12	Mobe	(2400 nm = 10 day mission) Belem, Brazil	APPROVED	
	Jul 30 - Aug 10	12	Mission		APPROVED	

Cartagena, Colombia * SV provided by Colombian Navy	Aug 11 - 13 Aug 14 - Sep 3 Aug 14 Aug 15 - Sep 2 Sep 3	3 21 s s	Mission	CI Event during in-port + CI + OET & Telepresence Cartagena, Colombia (19 day mission) Cartagena, Colombia	APPROVED
			, Colombia to Cape Canaveral, FL		
	Sep 4 - 9	6		(1400 nm)	
	Sep 10 - 12	3	In Port @ Cape Canaveral, FL (?)		
Lophelia Reefs	Sep 13 - 24	12	Lophelia Reefs	+ Silverback	
	Sep 13	s		Cape Canaveral, FL	PENDING
	Sep 14 - 23	S		(10 day mission)	
	Sep 24	S		Cape Canaveral, FL	
	Sep 25 - Oct 11	17	MAINTENANCE		CONCEPTUAL
Jardines de la Reina	Oct 12 - Oct 27	<b>22</b> s	RTD Cuba	Enterndendele Et	
	Oct 12 - 13 Oct 14	S S		Ft Lauderdale, FL Ft Lauderdale to Havana	
	Oct 15 - 20	S	GROUP 1	rt Lauderdale to navaria	CONCEPTUAL
	Oct 21 - 25	s	GROUP 2		CONCELLOAL
	Oct 26	S		Havana to Ft Lauderdale	
	Oct 27	s		Ft Lauderdale, FL	
Jardines de la Reina	Oct 28 - 30	3	In Port @ Ft Lauderdale		
	Oct 31 - Nov 24	25	WHOI Apprill Coral Health	+ Fusion/Univision (7 days on site)	
				+ MFF (9 days on site)	
	Oct 31			Ft Lauderdale, FL - mobe US scientists/media	
	Nov 1			Ft Lauderdale to Havana - mobe Cuban scientists/media	
	Nov 2 - 3			Havana to Jardines de la Reina (540 nm)	
	Nov 4 - 10			+ Fusion/Univision (7 days on site)	PENDING
	Nov 11 Nov 12 - 20			Demobe Fusion/Univision; Mobe MFF + MFF (9 days on site)	
	Nov 12 - 20 Nov 21 - 22			Jardines de la Reina (540 nm) to Havana, Cuba	
	Nov 23			Demobe Cuban scientists/media, Havana to Ft Lauderdale	
	Nov 24			Ft Lauderdale, FL - demobe US scientists/media	
			MAINTENANCE	+ Remove Subs from Alucia for refit	
Ft Lauderdale, FL	Nov 25 - Dec 31		IVIAINTENANCE	+ Remove Subs from Alucia for refit	CONCEPTUAL
Ft Lauderdale, FL	Nov 25 - Dec 31			+ Remove Subs from Alucia for refit	CONCEPTUAL
		// DAME	2018		
Ft Lauderdale, FL  LOCATION	Nov 25 - Dec 31  DATES (2017)	# DAYS		+ Remove Subs from Alucia for Fefit  DESCRIPTION	STATUS
	DATES (2017)		2018	DESCRIPTION	
LOCATION	DATES (2017)  TRANSIT -		2018 ACTIVITY  derale, FL to San Juan, Puerto Rico In Port @ San Juan	DESCRIPTION	
LOCATION  Vieques Island, Bahia Bioluminiscente	DATES (2017)		2018 ACTIVITY  derale, FL to San Juan, Puerto Rice  In Port @ San Juan Glowing Shores & Dinos	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION	DATES (2017)  TRANSIT -		2018 ACTIVITY  derale, FL to San Juan, Puerto Ric  In Port @ San Juan Glowing Shores & Dinos Mobe	DESCRIPTION  + MFF + NFWS	
LOCATION  Vieques Island, Bahia Bioluminiscente	DATES (2017)  TRANSIT -		2018 ACTIVITY  derale, FL to San Juan, Puerto Ric  In Port @ San Juan Glowing Shores & Dinos  Mobe Mission	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente	DATES (2017)  TRANSIT -	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Ric  In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente	DATES (2017)  TRANSIT -	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Ric  In Port @ San Juan Glowing Shores & Dinos  Mobe Mission	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente	DATES (2017)  TRANSIT -	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Ric  In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente	DATES (2017)  TRANSIT -	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Ric  In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe luan, Puerto Rico to Dominica	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente Puerto Rico	DATES (2017)  TRANSIT -  TBD  TRAN	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Rice In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe uan, Puerto Rico to Dominica In Port @ Dominica	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente Puerto Rico	DATES (2017)  TRANSIT -  TBD  TRAN	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Rici  In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe luan, Puerto Rico to Dominica  In Port @ Dominica Sperm Whales	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente Puerto Rico	TRANSIT - TBD TRAN TBD	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Rice  In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe luan, Puerto Rico to Dominica  In Port @ Dominica Sperm Whales Mission Demobe	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente Puerto Rico	TRANSIT - TBD TRAN TBD	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Rice In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe uan, Puerto Rico to Dominica In Port @ Dominica Sperm Whales Mobe Mission	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente Puerto Rico	TRANSIT - TBD TRAN TBD	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Rice In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe uan, Puerto Rico to Dominica In Port @ Dominica Sperm Whales Mobe Mission Demobe minica to Fort Lauderdale, FL	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente Puerto Rico  Dominica	DATES (2017)  TRANSIT -  TBD  TRAN  TRAN  TRAN	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Rice In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe Iuan, Puerto Rico to Dominica In Port @ Dominica Sperm Whales Mobe Mission Demobe Ininica to Fort Lauderdale	DESCRIPTION  + MFF + NFWS	STATUS
LOCATION  Vieques Island, Bahia Bioluminiscente Puerto Rico	TRANSIT - TBD TRAN TBD	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Rici  In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe luan, Puerto Rico to Dominica  In Port @ Dominica Sperm Whales Mobe Mission Demobe minica to Fort Lauderdale, FL  In Port @ Fort Lauderdale Kristina Mission	DESCRIPTION  + MFF + NFWS	CONCEPTUAL
LOCATION  Vieques Island, Bahia Bioluminiscente Puerto Rico  Dominica	DATES (2017)  TRANSIT -  TBD  TRAN  TRAN  TRAN	Fort Lau	2018 ACTIVITY  derale, FL to San Juan, Puerto Rice In Port @ San Juan Glowing Shores & Dinos Mobe Mission Demobe Iuan, Puerto Rico to Dominica In Port @ Dominica Sperm Whales Mobe Mission Demobe Ininica to Fort Lauderdale	DESCRIPTION  + MFF + NFWS	STATUS