



ISSM Deployment Checklist

Document Number 8307-61102-#####		Based on 8307-61102	Version 0-04	Author L. Faylor, L. Morgan
Common Term for Platform State (Oregon or Washington) ISSM WA		Date of Template 2014-09-30		Approver of Checklist Tasks E. Dever
<i>Fill information out in checklist section, if digitally.</i>				
Reference Designator & <CE##ISSM> CECRAM ISSM		Date Of Cruise Month, or Season, yyyy		Conductor F. Last, F2, East
Deployment # <#####> 00003		Start Date yyyy-mm-dd 2015-10-13		End Date yyyy-mm-dd 2015-10-13
Scope & Description <Enter a brief description of what's entailed.>		Reference Documents <List reference docs...>		Required Tools & Equipment see Cruise Kit & Field Equipment list
Safety Considerations <List any safety issues to consider.>			Required PPE Life vest and hard hat when required by ship.	
<CE##ISSM><#####> CECRAM-00003		Start Date: yyyy-mm-dd	Cruise Date: Month or Season, yyyy	
Step	Instructions	Initials	Date / Time	Results/Notes
Clock Checks				
1	List on 2nd page completed for all instruments	EF		
BUOY				
2	Desitin VELPT faces -Buoy	EF		
3	Remove CTD & FLORT caps - Buoy if applicable	EF		
4	Turn on Beacon (XEOS Start Kilo) - Buoy	EF		
5	Remove Buoy Well Magnet	EF		
6	Turn Buoy Latern/ Flasher ON	EF		
7	Depress ACOMMS switch	EF		
8	All cables on the buoy are secure	EF		
NSIF				
9	Remove PHSEN water bag and plug in PHSEN - NSIF	EF		
10	Remove FLORT cap - NSIF	EF		
11	Soak DOSTA w/ Wet Sponge, 24hrs pre-deployment	EF		
12	Remove DOSTA cap/sponge, sensor - NSIF	EF		
13	Calibrate OPTAA - NSIF	EF		
14	Plug in OPTAA pump - NSIF	EF		
15	Remove CTDBP cell and pump plugs - NSIF	EF		
16	Plug in CTD pump - NSIF	EF		
17	Plug in PCO2W pump - NSIF	EF		
18	Plug in NUTNR pump - NSIF	EF		
19	Desitin on VELPT transducer - NSIF ACOMMS	EF		
20	All cables on the NSIF are secure	EF		
MFN				
21	Desitin ADCPT & VEL3D faces -MFN 2PLS set release	EF		
22	Turn on Beacon - MFN	EF		
23	Turn on Flasher - MFN	EF		
24	Remove PHSEN water bag and plug in PHSEN - MFN	EF		
25	Remove DOSTA cap - MFN	EF		
26	Calibrate OPTAA - MFN	EF		
27	Plug in OPTAA pump - MFN	EF		
28	Remove CTDBP cell and pump plugs - MFN	EF		
29	Plug in CTD pump - MFN	EF		
30	Plug in PCO2W pump - MFN	EF		
31	Check MFN Releases	EF		
32	All cables on the MFN are secure	EF		
Final Checks				
33	Complete EM Chain wiring, complete wiring tie down	EF		
34	Complete Stretch Hose wiring and wiring tie down	EF		
35	Check WiFi Communications with Buoy	EF		
36	Check IRID Communications with Buoy	EF		
37	Check RFM Communications with Buoy	EF		

<CE##ISSM><#####>		Start Date:	yyyy-mm-dd	Cruise Date:	Month or Season, yyyy
Step	Instructions	Initials	Date / Time	Results/Notes	
38	Check ACOMM communications	<i>[Handwritten]</i>			
39	Final tie wrapping complete	<i>[Handwritten]</i>			
		End Date:	yyyy-mm-dd	Personnel:	F. Last. F2. Last2

<CE##ISSM><#####>		State (Oregon or Washington) ISSM		Month or Season, yyyy
Step	Instructions	Clock Set	Start Date / Time	Notes
Clock Checks				
- BUOY				
1.1	VELPT	<i>[Handwritten]</i>		
1.2	CTD	<i>[Handwritten]</i>		
- NSIF				
1.3	VELPT	<i>[Handwritten]</i>		
1.4	CTD	<i>[Handwritten]</i>		
- NSIF <i>[Handwritten]</i>				
1.3	VEL3D	<i>[Handwritten]</i>		
1.4	PRESF	<i>[Handwritten]</i>		
1.5	CTD	<i>[Handwritten]</i>		
1.6	ADCP	<i>[Handwritten]</i>		