



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	Date of Template 2014-09-30	Approver of Checklist Tasks E. Dever	

Fill information out in checklist section, if digitally.

Reference Designator & <CE##ISSM> <u>CEA25HSM</u>	Date Of Cruise Month or Season, yyyy	Conductor F. Last, E2 Last
Deployment # <#####> <u>00002</u>	Start Date yyyy-mm-dd <u>10/7/2015</u>	End Date yyyy-mm-dd <u>10/7/2015</u>

Scope & Description <Enter a brief description of what's entailed.>	Reference Documents <List reference docs...>	Required Tools & Equipment see Cruise Kit & Field Equipment list
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Safety Considerations <List any safety issues to consider.>	Required PPE Life vest and hard hat when required by ship.
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<CE##ISSM>-<#####>	Start Date: yyyy-mm-dd	Cruise Date: Month or Season, yyyy
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Step	Instructions	Initials	Date / Time	Results/Notes
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Clock Checks

1	List on 2nd page completed for all instruments			
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BUOY

2	Desitin VELPT faces - Buoy			
3	Remove CTD & FLORT caps - Buoy if applicable			
4	Turn on Beacon (XEOS Start Kilo) - Buoy			
5	Remove Buoy Well Magnet			
6	Turn Buoy Latern/ Flasher ON			
7	Depress ACOMMS switch			
8	All cables on the buoy are secure			

NSIF

9	Remove PHSEN water bag and plug in PHSEN - NSIF			
10	Remove FLORT cap - NSIF			
11	Soak DOSTA w/ Wet Sponge, 24hrs pre-deployment			
12	Remove DOSTA cap/sponge, sensor - NSIF			
13	Calibrate OPTAA - NSIF			
14	Plug in OPTAA pump - NSIF			
15	Remove CTDBP cell and pump plugs - NSIF			
16	Plug in CTD pump - NSIF			
17	Plug in PCO2W pump - NSIF			
18	Plug in NUTNR pump - NSIF			
19	Desitin on VELPT transducer - NSIF			
20	All cables on the NSIF are secure			

MFN

21	Desitin ADCPT & VEL3D faces - MFN			
22	Turn on Beacon - MFN			
23	Turn on Flasher - MFN			
24	Remove PHSEN water bag and plug in PHSEN - MFN			
25	Remove DOSTA cap - MFN			
26	Calibrate OPTAA - MFN			
27	Plug in OPTAA pump - MFN			
28	Remove CTDBP cell and pump plugs - MFN			
29	Plug in CTD pump - MFN			
30	Plug in PCO2W pump - MFN			
31	Check MFN Releases			
32	All cables on the MFN are secure			

Final Checks

33	Complete EM Chain wiring, complete wiring tie down			
34	Complete Stretch Hose wiring and wiring tie down			
35	Check WiFi Communications with Buoy			
36	Check IRID Communications with Buoy			
37	Check RFM Communications with Buoy			

<CE##ISSM><-#####>		Start Date: yyyy-mm-dd	Cruise Date: Month or Season, yyyy
Step	Instructions	Initials	Date / Time
38	Check ACOMM communications	<i>[Signature]</i>	
39	Final tie wrapping complete	<i>[Signature]</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>[Signature]</i>	10/6	
1.2	CTD	<i>[Signature]</i>	NETBK	
- NSIF				
1.3	VELPT	<i>[Signature]</i>	10/6	
1.4	CTD	<i>[Signature]</i>	Second off	
- NSIF				
1.3	VEL3D			
1.4	PRESF	X		
1.5	CTD			
1.6	ADCP			