



# ISSM Deployment Checklist

<b>Document Number</b> 8307-61102-#####	<b>Based on</b> 8307-61102	<b>Version</b> 0-04	<b>Author</b> L. Faylor, L. Morgan
<b>Common Term for Platform</b> State (Oregon or Washington) ISSM	<b>Date of Template</b> 2014-09-30		<b>Approver of Checklist Tasks</b> E. Dever

Fill information out in checklist section, if digitally.

<b>Reference Designator &amp;</b> <CE#ISSM> <i>CE01ISSM</i>	<b>Date Of Cruise</b> Month of Season, yyyy	<b>Conductor</b> F. Last, <i>SRAM</i>
<b>Deployment #</b> <#####> <i>00004</i>	<b>Start Date</b> yyyy-mm-dd <i>10/8/2015</i>	<b>End Date</b> yyyy-mm-dd <i>10-10-08</i>

<b>Scope &amp; Description</b> <Enter a brief description of what's entailed.>	<b>Reference Documents</b> <List reference docs...>	<b>Required Tools &amp; Equipment</b> see Cruise Kit & Field Equipment list
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<b>Safety Considerations</b> <List any safety issues to consider.>	<b>Required PPE</b> Life vest and hard hat when required by ship.
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<b>&lt;CE#ISSM&gt;&lt;#####&gt;</b>	<b>Start Date:</b> yyyy-mm-dd	<b>Cruise Date:</b> Month or Season, yyyy
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Step	Instructions	Initials	Date / Time	Results/Notes
<b>Clock Checks</b>				
1	List on 2nd page completed for all instruments			
<b>BUOY</b>				
2	Desitin VELPT faces - Buoy			
3	Remove CTD & FLORT caps - Buoy if applicable	<i>[Signature]</i>		
4	Turn on Beacon (XEOS Start Kilo) - Buoy	<i>[Signature]</i>		
5	Remove Buoy Well Magnet	<i>[Signature]</i>		
6	Turn Buoy Latern/ Flasher ON	<i>[Signature]</i>		
7	Depress ACOMMS switch	<i>[Signature]</i>		
8	All cables on the buoy are secure	<i>[Signature]</i>		
<b>NSIF</b>				
9	Remove PHSEN water bag and plug in PHSEN - NSIF	<i>[Signature]</i>		
10	Remove FLORT cap - NSIF	<i>[Signature]</i>		
11	Soak DOSTA w/ Wet Sponge, 24hrs pre-deployment <i>[Signature]</i>	<i>[Signature]</i>		
12	Remove DOSTA cap/sponge, sensor - NSIF	<i>[Signature]</i>		
13	Calibrate OPTAA - NSIF	<i>[Signature]</i>		
14	Plug in OPTAA pump - NSIF	<i>[Signature]</i>		
15	Remove CTDBP cell and pump plugs - NSIF	<i>[Signature]</i>		
16	Plug in CTD pump - NSIF	<i>[Signature]</i>		
17	Plug in PCO2W pump - NSIF	<i>[Signature]</i>		
18	Plug in NUTNR pump - NSIF <i>Plug in NUTNR</i>	<i>[Signature]</i>		
19	Desitin on VELPT transducer - NSIF	<i>[Signature]</i>		
20	All cables on the NSIF are secure	<i>[Signature]</i>		
<b>MFN</b>				
21	Desitin ADCPT & VEL3D faces -MFN <i>2 PLSC</i>	<i>[Signature]</i>		
22	Turn on Beacon - MFN	<i>[Signature]</i>		
23	Turn on Flasher - MFN	<i>[Signature]</i>		
24	Remove PHSEN water bag and plug in PHSEN - MFN	<i>[Signature]</i>		
25	Remove DOSTA cap - MFN	<i>[Signature]</i>		
26	Calibrate OPTAA - MFN	<i>[Signature]</i>		
27	Plug in OPTAA pump - MFN	<i>[Signature]</i>		
28	Remove CTDBP cell and pump plugs - MFN	<i>[Signature]</i>		
29	Plug in CTD pump - MFN	<i>[Signature]</i>		
30	Plug in PCO2W pump - MFN	<i>[Signature]</i>		
31	Check MFN Releases	<i>[Signature]</i>		
32	All cables on the MFN are secure	<i>[Signature]</i>		
<b>Final Checks</b>				
33	Complete EM Chain wiring, complete wiring tie down	<i>[Signature]</i>		
34	Complete Stretch Hose wiring and wiring tie down	<i>[Signature]</i>		
35	Check WiFi Communications with Buoy	<i>[Signature]</i>		
36	Check IRID Communications with Buoy	<i>[Signature]</i>		
37	Check RFM Communications with Buoy	<i>[Signature]</i>		

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