NOVADJOE

Boundary-Layer Scientist

The boundary-layer scientist (BLS) is responsible for data collection from AXBTs, AXCPs, AXCTDs, buoys, and SST radiometers (if these systems are used on the mission). General supplementary procedures follow. (Check off or initial.)

Prefli	ght	
	1.	Determine the status of equipment and report results to the Lead Project Scientist (LPS).
	2.	Confirm mission and pattern selection from the LPS.
	3.	Select the mode of operation for instruments after consultation with the LPS.
	4.	Complete appropriate preflight check list.
In-Fli	ght	
	1.	Operate the instruments as directed by the LPS.
Post fl	light	
	1.	Complete summary checklist and all other appropriate forms.
	2.	Brief the LPS on equipment status and turn in completed checklists and any data tapes to the LPS. [Note: all data removed from the aircraft by HRD personnel should be cleared with the AOC flight director.]
	3.	Debrief as necessary at base of operations.
	4.	Determine the status of future missions and notify MGOC as to where you can be contacted.

AXBT and Sonobuoy Check Sheet Summary

Flight ID 2016 0825	Boundary-Layer Scie	entist Nguyer
Storm or Project	t Name AL99	
(1) Probes dropped	Number of	
2) Failures		
3) Failures with no signal		
4) Failures with SST out terminated above hermocline	engal och mengelige i general sell och och flydbykensenglige	
5) Probes terminated bove 250 m but below nermocline		
		Number of
6) Probes used by channel num	mber CH-12	
	CH-14	
	СН-16	
	СН	
IOTES:		

AXBT and Sonobuoy Check Sheet (revised 6/23/04)

Flight Number	Storm	Storm Direction/Speed
Take-Off Time	Landing Time	

Отор #	Channel Number	Drop Time (HHMMSS)	Latitude (Decimal)	Longitude (Decimal)	Splash Time (HHMMSS)	Sfc Temp. AXBT	MLD (m) (#secs x 1.5)	Comments
		201130	21°25'45"	74°32'50"		27,8°C		Wfdr
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