

CONFIGURATION CHANGE REQUEST (CCR) Part A		CCR SEQUENCE NUMBER USCRN 2008-36	
1. BASIS FOR CCR <input type="checkbox"/> CORRECTIVE <input type="checkbox"/> PROBLEM PREVENTION <input checked="" type="checkbox"/> IMPROVEMENT		2. SUBMITTING AUTHORITY (Name & Org Code) Mark Hall OAR/ATDD	
		3. PHONE NUMBER 865-576-0366	4. SUBMISSION DATE 07/25/2008
5. COGNIZANT TECHNICAL INDIVIDUAL Mark Hall		6. PHONE NUMBER 865-576-0366	
7. TITLE OF CHANGE NL115 addition to sites			
8. TYPE OF CHANGE <input checked="" type="checkbox"/> HARDWARE <input type="checkbox"/> SOFTWARE <input type="checkbox"/> DOCUMENTATION ONLY		9. EFFECTIVITY <input checked="" type="checkbox"/> SYSTEM <input type="checkbox"/> SPECIFIC SITE	
10. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY An efficient method is needed to recover data when the GOES communication does not work as intended. Also as the amount of data increases from additional sensors the amount of data that can be backed up in the internal memory of the datalogger decreases.			
11. KNOWN OR PROPOSED SOLUTION The addition of the NL115 Ethernet and Compact Flash Module will provide a secondary memory location at the site that can be easily swapped out at the site and returned to ATDD for data recovery or accessed during site visits to recover a complete data set. This will allow near 100% data recovery for all stations. This provides a better method of recovering data than the PDA or storage module method.			
12. REQUIRED CHANGE DATE The NL115 will be added at the time of the station upgrade to a CR3000 datalogger.		13. RATIONALE FOR REQUIRED CHANGE DATE The CR3000 is compatible with the NL115, the 23X is not.	
14. RISK FACTOR FOR CHANGE <input checked="" type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH		15. DECISION AUTHORITY LEVEL <input type="checkbox"/> FAST TRACK (* e.g.; correct documentation) <input type="checkbox"/> USCRN CCB ONLY <input type="checkbox"/> PMC	
16. USCRN CCB DISPOSITION <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED <input type="checkbox"/> RECOMMEND APPROVAL		16. AUTHORIZING SIGNATURE	
		18. DISPOSITON DATE	
19. PMC DISPOSITION <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		20. AUTHORIZING SIGNATURE	
		21. DISPOSITION DATE	

CONFIGURATION CHANGE REQUEST (CCR) Part B		CCR SEQUENCE NUMBER	
1. APPROVED SOLUTION			
2. WORK AUTHORIZATION NUMBER		3. ASSIGNED ACTION ENGINEER	
FUNDING INFORMATION		FUNDING SOURCE	COST DATA
4. DEVELOPMENT COSTS		Included in ATDD budget	
5. OPERATIONAL TEST AND EVALUATION COSTS			
6. PRODUCTION COSTS		ATDD Equipment Budget	\$450 per site
7. COMMUNICATION SERVICE/CIRCUIT COSTS			
8. IMPLEMENTATION SUPPORT COSTS		Included in AMV costs	
9. LIFE CYCLE SUPPORT COSTS			
10. TOTAL ESTIMATED COSTS			56K
SUPPORT INFORMATION AND SCHEDULES			
11. DEVELOPMENT SCHEDULE & STATUS		12. PROCUREMENT SCHEDULE & STATUS	
13. IMPLEMENT/RETROFIT SCHEDULE & STATUS		14. REQUIRED CLEARANCES/WAIVERS/LICENSES	
15. PHYSICAL ITEMS & DOCUMENTS AFFECTED		16. LOGISTICS IMPACTS	
17. OPERATIONS IMPACTS		18. STAFF RESOURCES IMPACTS	
IMPLEMENTATION			
19. PLANNED IMPLEMENTATION DATE		20. CHANGE NOTICE NUMBER	
21. CHANGE NOTICE ISSUE DATE		22. CHANGE COMPLETION DATE	