NWS REQUEST FOR CHANGE FORM	1. WSH TRACKING NUMBER **ISCS 0203** Ref: DRG 16980	1A. REV LEVEL	2. DATE RECEIVED 02/10/20

PART A - COVER SHEET

This form is in three parts. Submitters must complete unshaded blocks in Part A, and as much of Part B and C as possible. If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).

3. ORIGINATOR OFFICE ERH SOD	4. SUBMITTING AUTHORITY Name: Robert Gillespie Routing Code: W/DISS/DST Phone: 301-427-9693	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Donald Fletcher Routing Code: W/DISS/DST Phone: 301-427-9680	6. ORIGINATOR TRACKING NUMBER ERH-916	7. DATE SUBMITTED February 10, 2020

8. SYSTEMS AFFECTED BY CHANGE

☐ ASOS ☐ AWIPS ☐ CSSA ☐ CRS ☒ DATA PRODUCTS

☐ EMWIN ☐ NEXRAD ☐ RRS ☐ OTHER (specify)

9. ORD IDENTIFIER

10. TITLE OF CHANGE
New Climate Products from the Baltimore/Washington WFO (LWX) for the United States Naval Academy in Annapolis, MD (KNAK)

11. CATEGORY OF CHANGE
☒ RC ☐ PECP ☐ ECP

12. TYPE OF CHANGE
☐ DOCUMENTATION ONLY ☐ HARDWARE ☐ SOFTWARE ☒ DATA

13. SITES AFFECTED
Sterling, VA (LWX)

14. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM

The Baltimore/Washington WFO (LWX) located in Sterling, VA would like to add the following routine products to their Climate Services Program for the Automated Surface Observing System (ASOS) site at the United States Naval Academy in Annapolis, MD (KNAK) in their County Forecast and Warning Area (CFWA):

- Daily Climatological Report (CLI)
- Monthly Climatological Report (CLM)
- Preliminary Monthly Climate Data (CF6)

15. KNOWN OR PROPOSED SOLUTION

Implement the modifications to Add the product described in Part A, Data Products Supplement, to the EMWIN baseline. Modify the AWDS.tbl file as described in Appendix A.

16. ALTERNATE SOLUTIONS
None

17. REQUIRED CHANGE DATE Thursday, February 21, 2020	18. RATIONALE FOR REQUIRED CHANGE DATE Submitter will begin transmitting products on 02/28/20. Early implementation is authorized.	19. PRIORITY ☒ ROUTINE ☐ URGENT ☐ EMERGENCY

DRG/CCB/PMC/CMB DECISION

20. DECISION AUTHORITY AND IMPACT LEVEL	☐ PMC or NWS CMB DECISION REQUIRED	☐ CCB LEVEL ONLY	☐ FAST TRACK	☐ MAJOR CHANGE	☒ MINOR CHANGE

21. CCB LEVEL DECISION	☒ APPROVED ☐ RECOMMEND APPROVAL	☐ DISAPPROVED ☐ REFERRED TO OSIP	SIGNATURE Robert Gillespie /s/ DATE SIGNED February 11, 2020

FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED

22. PMC OR NWS CMB DECISION	☐ APPROVED ☐ DISAPPROVED	SIGNATURE/DATE

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PART A - DATA PRODUCTS SUPPLEMENT

This information is required for Data Products submissions.

3. INTERNAL NWS USE ONLY ☐ YES ☒ NO	4. PRODUCT SOURCE AWIPS	5. AWIPS DATA TYPE Text

6A. NOTIFICATION	6B. CHANGE NOTICE NUMBER	6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE
AWIPS/SBN				
EMWIN	16980	Feb. 7, 2020		February 28, 2020
NWWS				

7. NODE ID	8. AWIPS ID NNNXXX	9. WMO HEADER	10. ADD REV DEL	11. SEAS Y/N	12. CHAR PER MSG	13. FREQUENCY	14. NWSTG DISTR
WBC	CLINAK	CDUS41 KLWX	ADD	N	5000	2X DAILY	Line 009: EMWIN
WBC	CLMNAK	CXUS51 KLWX	ADD	N	5000	Monthly	Line 009: EMWIN
WBC	CF6NAK	CXUS51 KLWX	ADD	N	5000	Daily	Line 009: EMWIN

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PART C - CHANGE AND IMPLEMENTATION ACTIVITIES

Submitters should propose implementation actions; WSH will assist with and supplement actions or required statements when necessary.

3. IMPLEMENTATION DOCUMENTS REQUIRED

☐ Engineering Modification Note ☐ Software Release Notes ☐ Other Document (Specify)_____

ADDITIONAL IMPLEMENTATION INSTRUCTIONS			
4.IMPLEMENTATION ACTIVITY REQUIRED	5. RESPONSIBLE PERSON AND OFFICE	6. REQUIRED COMPLETION DATE	7. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION
1. Post this RC on the ISCS DRG web page.	G. Banks – DISS/DST	02/17/20	Notify Don Fletcher, DISS/DST, of completion.
2. Modify the EMWIN product baseline per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DST	02/17/20	Notify Don Fletcher, DISS/DST, of completion.
3. Modify the EMWIN switching directory per description in Part A – Data Products Supplement.	R. Robinson or W. Smith – NCEP/CO/PMB	02/17/20	Notify Don Fletcher, DISS/DST, of completion.
4. Verify the products have been modified in the EMWIN switching directory	D. Fletcher – DISS/DST	02/19/20	Notify Don Fletcher, DISS/DST, of completion.
5. Modify the EMWIN Text Product Catalog per the description of products listed in Appendix A.	G. Banks – DISS/DST	02/19/20	Notify Don Fletcher, DISS/DST, of completion
6. Add the new products listed in Appendix A to the operational EMWIN dissemination service.	C. Klemmer - NCO EMWIN Tier 2	- TBD -	Notify Don Fletcher, DISS/DST, of completion.
7. Modify the EMWIN AWDS baseline file per Appendix A.	G. Banks – DISS/DST	02/19/20	Notify Don Fletcher, DISS/DST, of completion.
8. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DST	02/20/20	Notify Don Fletcher, DISS/DST, of completion.
9. Notify the EMWIN Program Manager and the NWS DRG <drgcm@noaa.gov> that the task is complete.	D. Fletcher – DISS/DST	02/21/20	Email EMWIN PM and NWS DRG a notification of completion

APPENDIX A

Modify CATLST.txt/AWDS.tbl records

CATLST.txt		
Row Value	Action	Affected Products
List the NNN value, Routing Priority (value 1-4) and Action (ADD/DEL) as shown below in the first two columns. The third column should list all products in the EMWIN baseline, including AWIPS ID, that are affected by the action performed.		
NNN\#	*ADD or DEL*	*TTAAiiCCCC\NNNXXX*

AWDS.tbl	
Row Value	Action
List the TTAAiiCCCC, NNN, Routing Priority (value 1-4), and the assigned eight character filename in the first column using "\" delimiter in the first column, and the action (ADD/DEL) in the second column.	
TTAAiiCCCC\NNN\#\FILENAM.TXT	*ADD or DEL*
CXUS51KLWX\CF6\4\CF6LWXLA.TXT	ADD