NWS REQUEST FOR CHANGE FORM	1. WSH TRACKING NUMBER **ISCS 0220** Ref: DRG RC 17567R1	1A. REV LEVEL	2. DATE RECEIVED 05/24/21

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 WRH	4. SUBMITTING AUTHORITY Name: Robert Gillespie Routing Code: W/DISS/DSB Phone: 301-427-9693	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Donald Fletcher Routing Code: W/DISS/DSB Phone: 301-427-9680	6. ORIGINATOR TRACKING NUMBER CRH997	7. DATE SUBMITTED 05.24.2021

8. SYSTEMS AFFECTED BY CHANGE

☐ ASOS ☐ AWIPS ☐ CSSA ☐ CRS ☐ DATA PRODUCTS

☒ EMWIN ☐ NEXRAD ☐ RRS ☐ OTHER (specify)

9. ORD IDENTIFIER

10. TITLE OF CHANGE
Correct Climate products for MDH and POF for WFO PAH.

11. CATEGORY OF CHANGE

☒ RC ☐ PECP ☐ ECP

12. TYPE OF CHANGE

☐ DOCUMENTATION ONLY ☐ HARDWARE ☐ SOFTWARE ☒ DATA

13. SITES AFFECTED
PAH

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

WFO Paducah's climate products for MDH (Southern Illinois) and POF (Popular Bluff, MO) are listed in the afos2awips.txt file with multiple NODEs, wrong WMO IDs, and missing products. This RC will remove unwanted PILs, and cleanup the rest.

15. KNOWN OR PROPOSED SOLUTION

Implement the modifications to Add and Delete the products described in Part A, Data Products Supplement.
The EMWIN product baseline contains and will recognize the AWIPS category code "CLM" and "RER" identified in the new products to be added.
Products to be added with AWIPS category code CF6 will become operational with the next EMWIN software releasee - NCO implementation date TBD.

16. ALTERNATE SOLUTIONS

n/a

17. REQUIRED CHANGE DATE 06/08/21	18. RATIONALE FOR REQUIRED CHANGE DATE CF6 change date - NCO TBD. Other changes due July 1, 2021. 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 ☐ DISAPPROVED ☐ RECOMMEND APPROVAL ☐ REFERRED TO OSIP	SIGNATURE Robert Gillespie /s/ DATE SIGNED May 25, 2021

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		4. PRODUCT SOURCE	5. AWIPS DATA TYPE
☐ YES ☒ NO		AWIPS	text

6A. NOTIFICATION	6B. CHANGE NOTICE NUMBER	6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE
AWIPS	17567 Rev 1	May 19, 2021		July 1, 2021
EMWIN	17567 Rev 1	May 19, 2021		July 1, 2021*
NWWS	17567 Rev 1	May 19, 2021		July 1, 2021

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
SDF	CF6MDH	CXUS53 KPAH	ADD	N	5K	1/Day	Line 009: EMWIN
SDF	CF6POF	CXUS53 KPAH	ADD	N	5K	1/Day	Line 009: EMWIN
SDF	CLMMDH	CXUS53 KPAH	ADD	N	5K	1/Month	Line 009: EMWIN
SDF	CLMPOF	CXUS53 KPAH	ADD	N	5K	1/Month	Line 009: EMWIN
SDF	RERMDH	SXUS73 KPAH	ADD	N	3K	2/Day with updates as necessary	Line 009: EMWIN
SDF	RERPOF	SXUS73 KPAH	ADD	N	3K	2/Day with updates as necessary	Line 009: EMWIN
CHI	CLAMDH	CXUS53 KPAH	DEL				Line 009: EMWIN
CHI	CLSMDH	CSUS53 KPAH	DEL				Line 009: EMWIN
STL	CLAPOF	CXUS53 KPAH	DEL				Line 009: EMWIN
STL	CLSPOF	CXUS53 KPAH	DEL				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/DSB	05/28/21	Notify Don Fletcher, DISS/DSB, of completion.
2. Modify the EMWIN product baselines per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DSB	05/28/21	Notify Don Fletcher, DISS/DSB, of completion.
3. Modify the EMWIN switching directory per description in Part A – Data Products Supplement.	R. Robinson or W. Smith – NCEP/CO/PMB	06/03/21	Notify Don Fletcher, DISS/DSB, of completion.
4. Modify the EMWIN Text Product Catalog per the description of products listed in Appendix A	G. Banks – DISS/DSB	06/03/21	Notify Don Fletcher, DISS/DST, of completion
5. Add the products listed in Appendix A to the operational EMWIN dissemination service - requires EMWIN AWDS DB update / new software release.	C. Klemmer - NCO EMWIN Tier 2	TBD	Notify Don Fletcher, DISS/DST, of completion.
6. Verify the products have been modified in EMWIN Switching Directory.	D. Fletcher – DISS/DSB	06/04/21	Notify Don Fletcher, DISS/DSB, of completion.
7. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DSB	06/04/21	Notify Don Fletcher, DISS/DSB, of completion.
8. Notify the ISCE/EMWIN Program Manager and the NWS DRG <drgcm@noaa.gov> that the task is complete.	D. Fletcher – DISS/DSB	06/08/21	Email EMWIN PM and NWS DRG a notification of completion

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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.		

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.	
CXUS53KPAH\CF6\4\CF6MDHIL.TXT	ADD
CXUS53KPAH\CF6\4\CF6POFMO.TXT	ADD