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Ref: DRG RC 17293

**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 4. SUBMITTING AUTHORITY 5. COGNIZANT TECHNICAL 6. ORIGINATOR TRACKING 7. DATE SUBMITTED OFFICE INDIVIDUAL NUMBER Name: Robert Gillespie Name: Donald Fletcher 10.13.2020 ER/RHA Routing Code: W/DISS/DSB Routing Code: W/DISS/DSB ERH921 Phone: 301-427-9693 Phone: 301-427-9680 8. SYSTEMS AFFECTED BY CHANGE 9. ORD IDENTIFIER ASOS AWIPS CSSA CRS  $\times$ DATA PRODUCTS EMWIN NEXRAD RRS OTHER (specify) 10. TITLE OF CHANGE Add Product Identifiers for RVFs at MARFC 11. CATEGORY OF CHANGE 12. TYPE OF CHANGE  $\sim$ RC ECP DOCUMENTATION ONLY HARDWARE PECP SOFTWARE DATA 13. SITES AFFECTED Middle Atlantic River Forecast Center (RHA) 14. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM The Middle Atlantic River Forecast Center (RHA) located in State College, PA routinely issues nine River Forecast (RVF) products. The current RVF product identifiers (PIL) follow an inconsistent coding scheme which can cause confusion over which river forecasts are included in each RVF product, thereby complicating forecasting operations and degrading customer service. To improve the consistency of internal data handling and to improve service based on customer feedback, site RHA is requesting to add seven new RVF PIL codes. The legacy RVF PILs will be deleted via a separate RC to be filed shortly after the implementation of the above new RVFs. 15. KNOWN OR PROPOSED SOLUTION Implement the modifications to (Add/ Delete) the products described in Part A, Data Products Supplement, to the EMWIN baseline. 16. ALTERNATE SOLUTIONS n/a 17. REQUIRED 18. RATIONALE FOR REQUIRED CHANGE DATE 19. PRIORITY CHANGE DATE 10/20/2020 Submitter began transmitting products on 10/07/2020.  $\times$ ROUTINE URGENT EMERGENCY DRG/CCB/PMC/CMB DECISION 20. DECISION AUTHORITY PMC or NWS CMB CCB LEVEL FAST MAJOR MINOR AND IMPACT LEVEL  $\times$ **DECISION REQUIRED** ONLY TRACK CHANGE CHANGE 21. CCB LEVEL DECISION SIGNATURE APPROVED DISAPPROVED  $\times$ Robert Gillespie /s/ DATE SIGNED REFERRED RECOMMEND APPROVAL TO OSIP October 14, 2020 FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED 22. PMC OR NWS CMB SIGNATURE/DATE DECISION APPROVED DISAPPROVED

NWSRC Form 1001 (Rev C, 4/1/2005)

		NWS REQUEST FOR CHANGE FORM		1.	WSH TRACKIN	IG NUMBER 1A.	REV LEVEL	2. DATE R	ECEIVED	
	111/01			IS	ISCS 0210 Ref: DRG RC 17293			10/13/2020		
		PART	A - DAT	A PRO	ODUCTS S	SUPPLEME	Т			
This inform	nation is required	for Data Products submis	sions.							
3. INTERN	AL NWS USE O	NLY	4. PRODUC	TSOUR	CE		5. AWIP	S DATA TYF	ΡE	
YE:	S	NO								
6A. NOTIF	6A. NOTIFICATION 6B. CHANGE NOTICE NUMBER			6C. ISSUE DATE	6D. TES	T DATE	6E. IMPLE DATE	MENT		
AWIPS/SE	VIPS/SBN 17293			Sept 25, 2020		October 7, 2020		2020		
EMWIN		17293				Sept 25, 2020		October 7, 2020		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		STG DISTR		
PIT	RVFUSQ	FGUS51 KRHA	ADD	N	19000	1x Daily*		: EMWIN		
PIT PIT	RVFLSQ RVFUDE	FGUS51 KRHA FGUS51 KRHA	ADD ADD	N N	20000 10000	1x Daily* 1x Daily*		: EMWIN		
PIT	RVFUDE	FGUS51 KRHA FGUS51 KRHA	ADD	N	10000	1x Daily*		: EMWIN		
PIT	RVFLDE	FGUS51 KRHA	ADD	N	7000	1x Daily*		: EMWIN		
PIT	RVFPSC	FGUS51 KRHA	ADD	Ν	8500	1x Daily*	Line 009	: EMWIN		
PIT	RVFRTN	FGUS51 KRHA	ADD	N	3500	1x Daily*	Line 009	: EMWIN		
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Part A - Page 2 (Data Products Supplement)

NWS REQUEST FOR CHANGE	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
FORM	ISCS 0210		10/13/2020
	Ref: DRG RC 17293		

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	e Notes	ecify)					
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	10/16/20	Notify Don Fletcher, DISS/DSB, of completion.				
<ol> <li>Modify the EMWIN product baseline per description in Part A – Data Products Supplement.</li> </ol>	D. Fletcher – DISS/DSB	10/16/20	Notify Don Fletcher, DISS/DSB, of completion.				
<ol> <li>Modify the EMWIN switching directory per description in Part A – Data Products Supplement.</li> </ol>	R. Robinson or W. Smith – NCEP/CO/PMB	10/19/20	Notify Don Fletcher, DISS/DSB, of completion.				
4. Verify the products have been modified in the EMWIN Switching Directory.	D. Fletcher – DISS/DSB	10/19/20	Notify Don Fletcher, DISS/DSB, of completion.				
5. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DSB	10/20/20	Notify Don Fletcher, DISS/DSB, of completion.				
<ol> <li>Notify the EMWIN Program Manager and the NWS DRG &lt;<u>drgcm@noaa.gov</u>&gt; that the task is complete.</li> </ol>	D. Fletcher – DISS/DSB	10/20/20	Email EMWIN PM and NWS DRG a notification of completion				