NWS	REQUES	T FOF	R CHANGE
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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 INDIVIDUAI NUMBER Name: Robert Gillespie Name: Donald Fletcher 02.09.2022 Routing Code: W/DISS/DSB Routing Code: W/DISS/DSB PRH PRH22-204D Phone: 301-427-9693 Phone: 301-427-9680 9. ORD IDENTIFIER 8. SYSTEMS AFFECTED BY CHANGE ASOS AWIPS CSSA CRS DATA PRODUCTS EMWIN NEXRAD RRS OTHER (specify) 10. TITLE OF CHANGE New Micronesia products produced by WFO Guam **11. CATEGORY OF CHANGE** 12. TYPE OF CHANGE \mathbb{N} PECP ECP RC DOCUMENTATION ONLY HARDWARE SOFTWARE X DATA 13. SITES AFFECTED EMWIN 14. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM The NWS is obligated (through the United States' Compact of Free Association) to provide public, marine, aviation, and severe weather warnings for countries included in the Pacific Island Compact, which includes Micronesia. East and West Micronesia grid domains (PQ1 and PQ2, respectively) were baselined in AWIPS 20.2.3, however, in order for a consistent, full suite of public products to be produced for these grids - as required by an AFS milestone - it is necessary for NWS Guam to now create the following three products for each domain: ZFP (Zone Forecast Product), SFT (Tabular State Forecast) and PFM (Point Forecast Matrix). 15. KNOWN OR PROPOSED SOLUTION Implement the modifications to add the products described in Part A, Data Products Supplement, to the EMWIN baseline. The AWIPS NNN values are contained in the current CATLST table (PFM,3 | SFT,3 | ZFP,3) so there are no updates to the AWDS or CATLST tables. **16. ALTERNATE SOLUTIONS** n/a 18. RATIONALE FOR REQUIRED CHANGE DATE 17. REQUIRED 19. PRIORITY CHANGE DATE 02/23/2022 Submitter will begin transmitting products on 03/22/2022 ROUTINE URGENT EMERGENCY Early implementation is authorized. DRG/CCB/PMC/CMB DECISION 20. DECISION AUTHORITY CCB LEVEL PMC or NWS CMB FAST MAJOR MINOR AND IMPACT LEVEL DECISION REQUIRED ONLY TRACK CHANGE CHANGE 21. CCB LEVEL DECISION SIGNATURE Х APPROVED DISAPPROVED Robert Gillespie /s/ DATE SIGNED RECOMMEND REFERRED APPROVAL TO OSIP February 9, 2022 FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED 22. PMC OR NWS CMB SIGNATURE/DATE DECISION APPROVED DISAPPROVED

NWS REQUEST FOR CHANGE FORM

PART A - DATA PRODUCTS SUPPLEMENT								
This information is required for Data Products submissions.								
3. INTERI	NAL NWS USE O S	NLY NO	4. PRODUC	T SOUR	CE		5. AWIPS DATA TY	/PE
6A. NOTIFICATION 6B. CHANGE NOTICE NUMBER			6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE			
AWIPS/SI	AWIPS/SBN/NOAAPort 17921			Feb. 9, 2022		March 22, 2022		
EMWIN		17921		Feb. 9, 2022	March 22, 2022			
NWWS		17921				Feb. 9, 2022	March 22, 2022	
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	
GUM	PFMPQ1	FOPQ51 PGUM	ADD		~20KB	2x per day	Line 009: EMWIN	
GUM	PFMPQ2	FOPQ52 PGUM	ADD		~20KB	2x per day	Line 009: EMWIN	
GUM GUM	ZFPPQ1 ZFPPQ2	FPPQ51 PGUM FPPQ52 PGUM	ADD ADD		~20KB ~20KB	2x per day 2x per day	Line 009: EMWIN Line 009: EMWIN	
GUM	SFTPQ1	FPPQ61 PGUM	ADD		~20KB	2x per day	Line 009: EMWIN	
GUM	SFTPQ2	FPPQ62 PGUM	ADD		~20KB	2x per day	Line 009: EMWIN	
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NWS REQUEST FOR CHANGE	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
FORM	ISCS 0227		02/09/2022
	Ref: DRG RC 17921		

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	ner Document (Sp	ecify)				
ADDITIONAL IMPLEMENT	TATION 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	02/16/22	Notify Don Fletcher, DISS/DSB, of completion.			
 Modify the EMWIN product baseline per description in Part A – Data Products Supplement. 	D. Fletcher – DISS/DSB	02/16/22	Notify Don Fletcher, DISS/DSB, of completion.			
 Modify the EMWIN switching directory per description in Part A – Data Products Supplement. 	R. Robinson or W. Smith – NCEP/CO/PMB	02/16/22	Notify Don Fletcher, DISS/DSB, of completion.			
4. Verify the products have been modified in EMWIN Switching Directory.	D. Fletcher – DISS/DSB	02/18/22	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	02/22/22	Notify Don Fletcher, DISS/DSB, of completion.			
6. Notify the EMWIN Program Manager and the NWS DRG < <u>drgcm@noaa.gov</u> > that the task is complete. (NOTE: NWS DRG is notified ONLY if the RC was created in response to a DRG RC)	D. Fletcher – DISS/DSB	02/23/22	Email EMWIN PM and NWS DRG a notification of completion			

NWS REQUEST FOR CHANGE	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
FORM	ISCS 0227		02/09/2022
	Ref: DRG RC 17921		

APPENDIX A Modify CATLST.txt/AWDS.tbl records

CATLST.txt			AWDS.tbl			
Row Value		Affected Products	Row Value	Action		
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.			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.			
anected by t			TTAAiiCCCC\NNN\#\FILENAM.TXT	ADD/DEL		
NNN\#	ADD/DEL	TTAAiiCCCC/NNNXXX				
		TTAAiiCCCC/NNNXXX				
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