NWS REQUEST FOR CHANGE

1. WSH TRACKING NUMBER 1A. REV LEVEL

2. DATE RECEIVED

December 19, 2018

FORM ISCS 0186
Ref: DRG RC 16235

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	4. SUBMITTING	G AUTHORITY	5. COGNIZAN INDIVIDUAL			6. ORIGINATOR T NUMBER	RACKING	7. DATE SUBMITTED	
PRH	Name: Robert 0 Routing Code: \ Phone: 301-427	W/DISS/DST	Name: Donald Routing Code: Phone: 301-42	W/DISS/DST		PRH18-19	94D	December 19, 2018	
8. SYSTEMS AFFECTED BY CHANGE								9. ORD IDENTIFIER	
ASOS	AWIPS			CRS		DATA PRODUCTS			
EMWIN NEXRAD RRS OTHER (specify)									
10. TITLE OF CHANGE Modification of various WFO Guam AWIPS headers									
11. CATEGORY OF CHANGE 12. TYPE OF CHANGE									
RC PECP DOCUMENTATION ONLY HARDWARE SOFTWARE ATA									
13. SITES AFFECTED EMWIN									
14. STATEMENT (OF REQUIREM	ENT, PROBLEM, OF	R DEFICIENCY	OF EXISTING	SYSTEM	Л			
Two corrections need to be made to RC ISCS-0171_DRG-15994:									
The Area Forecast Discussion was incorrectly coded into this RC. It was coded in as FXPQ50 and should have been FXPQ60. The Surf Forecast for Marianas has been incorrectly coded for some time. It is coded as FZMY50 and should be FZMY52.									
WFO Guam's AWIPS IDs were determined prior to the modernization of NWS and AWIPS. These headers do not work properly with AWIPS Warngen. In addition, this change will standardize the AWIPS ID for all WFO Guam products.									
15. KNOWN OR PROPOSED SOLUTION									
Add and delete the products described in Part A, Data Products Supplement, to the EMWIN product baseline and the switching directory.									
16. ALTERNATE SOLUTIONS									
n/a									
17. REQUIRED	18. RATIO	NALE FOR REQUIR	RED CHANGE D	ATE		19. PRIORITY			
CHANGE DATE	Submitter will begin transmitting products on 09/05/2018.					ROUTINE	✓ URGEN	NT EMERGENC	Υ
2/5/2019 Early implementation is authorized. DRG/CCB/PMC/CMB DECISION									
20. DECISION AU	THORITY						·		
AND IMPACT LEV	ÆL .	PMC or NWS DECISION R		ONLY	≣L	TRACK	MAJOF CHANG		
21. CCB LEVEL DECISION		APPROVED		DISAPPR	OVED	SIGNATURE	Robert G	lillespie	
		RECOMMEN APPROVAL	ID [REFERRE TO OSIP	ΞD	DATE SIGNED	January 2	29, 2019	
FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED									
22. PMC OR NWS CMB SIGNATURE/DATE									
DECISION		APPROVED		DISAPPR	OVED				

NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER 1A. REV LEVEL 2. DATE RECEIVED ISCS 0186 December 19, 2018 Ref: DRG RC 16235

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				Alphanumeric		
6A. NOTIF	FICATION	6B. CHANGE NOTICE	NUMBER			6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE	
AWIPS/NOAAPort/SBN			16235					December 19, 2018	
EMWIN		16235				December 19, 2018		December 19, 2018	
NWWS		16235				December 19, 2018		December 19, 2018	
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	AFDGUM	FXPQ60 PGUM	ADD	N	~20KB	As needed	Line 009 (EMWIN)		
GUM	SRFGUM	FZPQ52 PGUM	ADD	N	~20KB	As needed	Line 009 (EMWIN)		
GUM GUM	AFDGUM SRFGUM	FXPQ50 PGUM FZPQ50 PGUM	DEL DEL				Line 009 (EMWIN) 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	1/30/2019	Notify Don Fletcher, DISS/DST, of completion.				
Modify the EMWIN product baseline per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DST	1/30/2019	Notify Don Fletcher, DISS/DST, of completion.				
 Modify the EMWIN switching directory per description in Part A – Data Products Supplement. 	R. Robinson or W. Smith – NCEP/CO/PMB	2/1/2019	Notify Don Fletcher, DISS/DST, of completion.				
4. Verify the products have been modified in EMWIN.	D. Fletcher – DISS/DST	2/4/2019	Notify Don Fletcher, DISS/DST, of completion.				
5. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DST	2/5/2019	Notify Don Fletcher, DISS/DST, of completion.				
6. Notify the EMWIN Program Manager and the NWS DRG drgcm@noaa.gov > that the task is complete.	D. Fletcher – DISS/DST	2/5/2018	Email EMWIN PM and NWS DRG a notification of completion				