

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

### 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 PRH	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 PRH22-204D	7. DATE SUBMITTED 02.09.2022
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8. SYSTEMS AFFECTED BY CHANGE <input type="checkbox"/> ASOS <input type="checkbox"/> AWIPS <input type="checkbox"/> CSSA <input type="checkbox"/> CRS <input type="checkbox"/> DATA PRODUCTS <input checked="" type="checkbox"/> EMWIN <input type="checkbox"/> NEXRAD <input type="checkbox"/> RRS <input type="checkbox"/> OTHER (specify)	9. ORD IDENTIFIER
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10. TITLE OF CHANGE  
New Micronesia products produced by WFO Guam

11. CATEGORY OF CHANGE <input checked="" type="checkbox"/> RC <input type="checkbox"/> PECP <input type="checkbox"/> ECP	12. TYPE OF CHANGE <input type="checkbox"/> DOCUMENTATION ONLY <input type="checkbox"/> HARDWARE <input type="checkbox"/> SOFTWARE <input checked="" type="checkbox"/> DATA
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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

17. REQUIRED CHANGE DATE 02/23/2022	18. RATIONALE FOR REQUIRED CHANGE DATE Submitter will begin transmitting products on 03/22/2022 Early implementation is authorized.	19. PRIORITY <input checked="" type="checkbox"/> ROUTINE <input type="checkbox"/> URGENT <input type="checkbox"/> EMERGENCY
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**DRG/CCB/PMC/CMB DECISION**

20. DECISION AUTHORITY AND IMPACT LEVEL	<input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED <input checked="" type="checkbox"/> CCB LEVEL ONLY <input type="checkbox"/> FAST TRACK	<input type="checkbox"/> MAJOR CHANGE <input type="checkbox"/> MINOR CHANGE
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21. CCB LEVEL DECISION <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> REFERRED TO OSIP	SIGNATURE <b>Robert Gillespie /s/</b>
	DATE SIGNED <b>February 9, 2022</b>

**FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED**

22. PMC OR NWS CMB DECISION <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED	SIGNATURE/DATE
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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	02/16/22	Notify Don Fletcher, DISS/DSB, of completion.
2. 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.
3. 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 < <a href="mailto:drqcm@noaa.gov">drqcm@noaa.gov</a> > 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

