

<b>NWS REQUEST FOR CHANGE FORM</b>	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
	<b>ISCS 0253</b> Ref: DRG RC 18864		06/17/2024

**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: Craig Hodan Routing Code: W/DISS/DSB Phone: 301-427-9678	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Mohammed Almufadhl Routing Code: W/DISS/DSB Phone: 763-528-8728	6. ORIGINATOR TRACKING NUMBER  NA	7. DATE SUBMITTED  06.27.2024
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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 checked="" 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  
Additional WMO Headers and AWIPS IDs for Fire Weather Products at WFO HFON, WFO GUM, and WSO PPG

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  
  
To enhance the regional Fire Weather Program and participate in the National Fire Danger Rating System (NFDRS), Pacific Region is preparing products necessary to interface with WIMS (Weather Information Management System) to send and receive RAWs station forecast data. In order to support WIMS NFDRS production, each NWS office must produce and send a FWM (Miscellaneous Fire Weather Product) for local RAWs, and receive the WIMS-produced FWO (Fire Weather Observation) and FWN (Fire Weather Notification). In anticipation of RAWs sites having a greater distribution across our region in the future, this RC proactively requests the needed PIL/WMOs for all domains covered by Pacific Region offices.

15. KNOWN OR PROPOSED SOLUTION  
  
Implement the modifications to Add the products described in Part A, Data Products Supplement, to the EMWIN baseline.  
  
NNN values FWM (3), FWO (2), FWN (2) are within the existing CATLST table.

16. ALTERNATE SOLUTIONS  
  
n/a

17. REQUIRED CHANGE DATE 07/16/2024	18. RATIONALE FOR REQUIRED CHANGE DATE Submitter will begin transmitting products on 07/16/2024 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	SIGNATURE HODAN.CRAIG.S.1229150703 <small>Digitally signed by HODAN.CRAIG.S.1229150703 Date: 2024.07.10 16:35:47 -0400</small>
	<input type="checkbox"/> RECOMMEND APPROVAL	<input type="checkbox"/> REFERRED TO OSIP	

**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 A - DATA PRODUCTS SUPPLEMENT**

This information is required for Data Products submissions.

3. INTERNAL NWS USE ONLY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	4. PRODUCT SOURCE WFO Honolulu (PHFO), WFO Guam (PGUM), WSO Pago Pago (NSTU), and USDA National Information Technology Center (KMWI)	5. AWIPS DATA TYPE Text
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6A. NOTIFICATION	6B. CHANGE NOTICE NUMBER	6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE

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
	FWMHFO	FNHW80 PHFO	ADD	N	~40KB	1x Daily	Line 009: EMWIN
	FWOHFO	SHHW60 KMWI	ADD	N	~40KB	2x Daily	Line 009: EMWIN
	FWNHFO	SHHW80 KMWI	ADD	N	~100KB	1x Daily	Line 009: EMWIN
	FWMGUM	FNMY80 PGUM	ADD	N	~20KB	1x Daily	Line 009: EMWIN
	FWOGUM	SHMY60 KMWI	ADD	N	~20KB	2x Daily	Line 009: EMWIN
	FWNGUM	SHMY80 KMWI	ADD	N	~50KB	1x Daily	Line 009: EMWIN
	FWMPPG	FNZS80 NSTU	ADD	N	~10KB	1x Daily	Line 009: EMWIN
	FWOPPG	SHZS60 KMWI	ADD	N	~10KB	2x Daily	Line 009: EMWIN
	FWNPPG	SHZS80 KMWI	ADD	N	~25KB	1x Daily	Line 009: EMWIN
	FWMPQ1	FNPQ81 PGUM	ADD	N	~10KB	1x Daily	Line 009: EMWIN
	FWOPQ1	SHPQ61 KMWI	ADD	N	~10KB	2x Daily	Line 009: EMWIN
	FWNPQ1	SHPQ81 KMWI	ADD	N	~25KB	1x Daily	Line 009: EMWIN
	FWMPQ2	FNPQ82 PGUM	ADD	N	~10KB	1x Daily	Line 009: EMWIN
	FWOPQ2	SHPQ62 KMWI	ADD	N	~10KB	2x Daily	Line 009: EMWIN
	FWNPQ2	SHPQ82 KMWI	ADD	N	~25KB	1x Daily	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.	M.Almufadhl – DISS/DSB	07/15/24	Notify M. Almufadhl, DISS/DSB, of completion.
2. Modify the EMWIN product baseline per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DSB	07/15/24	Notify M. Almufadhl, DISS/DSB, of completion.
3. Modify the EMWIN switching directory per description in Part A – Data Products Supplement.	nco.idp.dataflow@noaa.gov	07/15/24	Notify M. Almufadhl, DISS/DSB, of completion.
4. Verify the products have been modified in EMWIN Switching Directory.	M.Almufadhl – DISS/DSB	07/16/24	Notify M. Almufadhl, DISS/DSB, of completion.
5. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	M.Almufadhl – DISS/DSB	07/16/24	Notify M. Almufadhl, DISS/DSB, of completion.
6. Notify the EMWIN Program Manager and the NWS DRG < <a href="mailto:drpcm@noaa.gov">drpcm@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)	M.Almufadhl – DISS/DSB	07/16/24	Email EMWIN PM and NWS DRG a notification of completion