

# NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER <b>ISCS 0208</b> Ref: DRG 17175R1	1A. REV LEVEL A	2. DATE RECEIVED 07/02/20
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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 OFFICE  PRH	4. SUBMITTING AUTHORITY Name: Robert Gillespie Routing Code: W/DISS/DST Phone: 301-427-9693	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Donald Fletcher Routing Code: W/DISS/DST Phone: 301-427-9680	6. ORIGINATOR TRACKING NUMBER  PRH20-201D	7. DATE SUBMITTED  June 24, 2020
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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 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  
WFO Honolulu to add Marine Forecast Matrix product

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  
PHFO

14. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM  
Marine data matrix points exist for PHFO coastal water forecast points, which are popularly used by the marine community. However, these forecast points do not exist for locations across the offshore and high seas waters (existing NDBC buoy locations, northwest Hawaiian Islands, American Samoa offshore waters, etc) which are frequented by mariners as well. With the recent experimental implementation of grids across the offshore and high seas areas, this forecast can now be produced.

15. KNOWN OR PROPOSED SOLUTION  
Implement the modifications to Add the product described in Part A, Data Products Supplement, to the EMWIN baseline.  
  
\*\*NOTE - date of operational implementation on EMWIN is TBD pending approval and implementation of an associated software update at NCO.

16. ALTERNATE SOLUTIONS  
None

17. REQUIRED CHANGE DATE Wednesday, July 22, 2020 **	18. RATIONALE FOR REQUIRED CHANGE DATE Submitter requested implementation by 07/27/20. Operational implementation is TBD **.	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 checked="" type="checkbox"/> MINOR CHANGE
21. CCB LEVEL DECISION	<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED	SIGNATURE <b>Robert Gillespie /s/</b>  DATE SIGNED <b>24 July 2020</b>		
	<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 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	07/22/20	Notify Don Fletcher, DISS/DST, of completion.
2. Modify the EMWIN product baseline per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DST	07/22/20	Notify Don Fletcher, DISS/DST, of completion.
3. Modify the EMWIN switching directory per description in Part A – Data Products Supplement.	R. Robinson or W. Smith – NCEP/CO/PMB	07/22/20	Notify Don Fletcher, DISS/DST, of completion.
4. Verify the products have been modified in the EMWIN switching directory	D. Fletcher – DISS/DST	07/24/20	Notify Don Fletcher, DISS/DST, of completion.
5. Modify the EMWIN Text Product Catalog per the description of products listed in Appendix A.	G. Banks – DISS/DSB	07/24/20	Notify Don Fletcher, DISS/DSB, of completion.
6. Add the products listed in Appendix A to the operational EMWIN dissemination service.	C. Klemmer - NCO EMWIN Tier 2	TBD	Notify Don Fletcher, DISS/DST, of completion.
7. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DST	07/27/20	Notify Don Fletcher, DISS/DST, of completion.
8. Notify the EMWIN Program Manager and the NWS DRG < <a href="mailto:drbcm@noaa.gov">drbcm@noaa.gov</a> > that the task is complete.	D. Fletcher – DISS/DST	07/27/20	Email EMWIN PM and NWS DRG a notification of completion

