

# NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER <b>ISCS 0182</b> Ref: DRG RC 16093	1A. REV LEVEL	2. DATE RECEIVED September 19, 2018
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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  WSH	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  ARH-235	7. DATE SUBMITTED  09/19/2018
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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  
Add Other Surface Observations (OSO) product for Alaska

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  
  
Modify the EMWIN baseline and data stream in response to DRG RC 16093 in which the WFO Anchorage wishes issue an OSO product for the state of Alaska. There is a need for this product to disseminate non-METAR and non-SHEF observations.

15. KNOWN OR PROPOSED SOLUTION  
  
Add the following product:  
  
SXAK41 PAFC  
OSOAK

16. ALTERNATE SOLUTIONS  
  
None

17. REQUIRED CHANGE DATE Monday, 09/28/2018	18. RATIONALE FOR REQUIRED CHANGE DATE Submitter will begin transmitting products on 10/01/2018. 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 checked="" type="checkbox"/> MINOR CHANGE	

21. CCB LEVEL DECISION	<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> REFERRED TO OSIP	SIGNATURE <div style="text-align: center; font-family: cursive; font-size: 1.2em;"><i>Robert Gillespie</i></div> DATE SIGNED <div style="text-align: center;">September 22, 2018</div>
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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	09/24/2018	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	09/24/2018	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	09/26/2018	Notify Don Fletcher, DISS/DST, of completion.
4. Modify the EMWIN AWDS.tbl files per Appendix A.	G. Banks – DISS/DST	09/26/2018	Notify Don Fletcher, DISS/DST, of completion.
5. Verify the products have been modified in EMWIN.	D. Fletcher – DISS/DST	09/28/2018	Notify Don Fletcher, DISS/DST, of completion.
6. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DST	09/28/2018	Notify Don Fletcher, DISS/DST, of completion.
7. Notify the EMWIN Program Manager and the NWS DRG < <a href="mailto:drqcm@noaa.gov">drqcm@noaa.gov</a> > that the task is complete.	D. Fletcher – DISS/DST	09/28/2018	Email EMWIN PM and NWS DRG a notification of completion

