#### NWS REQUEST FOR CHANGE FORM

ISCS 0182

1. WSH TRACKING NUMBER | 1A. REV LEVEL

2. DATE RECEIVED

September 19, 2018

Ref: DRG RC 16093 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 4. SUBMITTING AUTHORITY 5. COGNIZANT TECHNICAL 6. ORIGINATOR TRACKING 7. DATE SUBMITTED OFFICE **INDIVIDUAL** NUMBER Name: Robert Gillespie Name: Donald Fletcher 09/19/2018 WSH Routing Code: W/DISS/DST Routing Code: W/DISS/DST ARH-235 Phone: 301-427-9680 Phone: 301-427-9693 8. SYSTEMS AFFECTED BY CHANGE 9. ORD IDENTIFIER **CSSA ASOS AWIPS CRS DATA PRODUCTS EMWIN NEXRAD RRS** OTHER (specify) 10. TITLE OF CHANGE Add Other Surface Observations (OSO) product for Alaska 11. CATEGORY OF CHANGE 12. TYPE OF CHANGE RC PECP **ECP DOCUMENTATION ONLY HARDWARE** SOFTWARE DATA 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 18. RATIONALE FOR REQUIRED CHANGE DATE 19. PRIORITY CHANGE DATE Monday Submitter will begin transmitting products on 10/01/2018. ROUTINE **URGENT EMERGENCY** 09/28/2018 Early implementation is authorized. DRG/CCB/PMC/CMB DECISION 20. DECISION AUTHORITY PMC or NWS CMB CCB LEVEL **MAJOR MINOR FAST** AND IMPACT LEVEL **DECISION REQUIRED ONLY TRACK CHANGE CHANGE** 21, CCB LEVEL DECISION **SIGNATURE APPROVED** DISAPPROVED Robert Gillespie DATE SIGNED **REFERRED** RECOMMEND September 22, 2018 **APPROVAL** TO OSIP FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED 22. PMC OR NWS CMB SIGNATURE/DATE **DECISION** 

**DISAPPROVED** 

**APPROVED** 

## NWS REQUEST FOR CHANGE FORM

ISCS 0182 Ref: DRG RC 16093

1. WSH TRACKING NUMBER | 1A. REV LEVEL

2. DATE RECEIVED

September 19, 2018

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		WFO Anchorage (PAFC)				Text			
6A. NOTIFICATION 6B. CHANGE NOTICE		NUMBER			6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE		
AWIPS/NO	DAAPort	16093						October 1, 2018	
		16093						October 1, 2018	
NWWS		16093						October 1, 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		
ANC	OSOAK	SXAK41 PAFC	ADD	Υ	5000	3x per hr	Line 009 (EMWIN)		
							+		
								· · · · · · · · · · · · · · · · · · ·	
							+		
							<del> </del>		
			+						

## NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER | 1A. REV LEVEL | 2. DATE RECEIVED | ISCS 0182 | September 19, 2018 | Ref: DRG RC 16093

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 IMPLEMENT	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.				
<ol> <li>Modify the EMWIN product baseline per description in Part A – Data Products Supplement.</li> </ol>	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="drgcm@noaa.gov">drgcm@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				

#### NWS REQUEST FOR CHANGE **FORM**

1. WSH TRACKING NUMBER | 1A. REV LEVEL | 2. DATE RECEIVED

ISCS 0182 Ref: DRG RC 16093

September 19, 2018

# APPENDIX A Modify CATLST.txt/AWDS.tbl records

		ATI CT 4v4					
Row Value	Action	ATLST.txt Affected Products					
List the NININ	Lyalua Prio	rity (PtPri2) Action (ADD/DEL)					
List the NNN value, Priority (RtPri?), Action (ADD/DEL) as shown below in the first two columns. The third column should list all products in the EMWIN baseline that will be affected by the action performed.							
n/a	n/a	n/a					
ı	1						

AWDS.tbl						
Row Value	Action					
List the TTAAiiCCCC value, Priority (RtPri?), and the assigned filename for the product in the first column and the action (ADD/DEL) in the second column.						
Legacy EMWIN: TTAAiiCCCC,Priority\File-Name						
SXAK41PAFC,RtPri2\OSOALLAK.TXT	ADD					
Enterprise EMWIN TTAAiiCCCC, NNN, Priority, File-Name	(FOR FUTURE USE)					
SXAK41PAFC,OSO,2,OSOALLAK.TXT	ADD					