

<b>NWS REQUEST FOR CHANGE FORM</b>	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
	<b>ISCS 0157</b> Ref: DRG/AWIPS RC-15658Rev1		09/27/2017

### 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: Karyn Knoll Routing Code: W/DISS/DST Phone: 301-427-9704	6. ORIGINATOR TRACKING NUMBER AFSO-17003	7. DATE SUBMITTED 11/01/2017
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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  
Addition of WarnGen polygon-based short duration Dust Storm Warning and Dust Advisory at 2 WFOs - EMWIN

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 15658Rev1, which adds two (2) short duration Dust Storm Warning (AWIPS ID NNN=DSW) products of interest to EMWIN users, to AWIPS/ NOAAPort.

15. KNOWN OR PROPOSED SOLUTION  
Add the products described in Part A, Data Products Supplement, to the EMWIN product baseline and the switching directory.  
Modify the CATLST.txt file as described in Appendix A.

16. ALTERNATE SOLUTIONS  
n/a

17. REQUIRED CHANGE DATE 12/01/2017	18. RATIONALE FOR REQUIRED CHANGE DATE Rationale provided in the DRG RC referenced in Block 1. 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 <i>Robert Gillespie</i>
	DATE SIGNED November 2, 2017

**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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FORM**

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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	11/15/2017	Notify Karyn Knoll, DISS/DST, of completion.
2. Modify the EMWIN product baseline per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DST	11/16/2017	Notify Karyn Knoll, DISS/DST, of completion.
3. Modify the EMWIN switching directories per description in Part A – Data Products Supplement.	R. Robinson or W. Smith – NCEP/CO/PMB	11/16/2017	Notify Karyn Knoll, DISS/DST, of completion.
4. Modify the EMWIN CATLST.txt file per Appendix A.	G. Banks – DISS/DST	11/16/2017	Notify Karyn Knoll, DISS/DST, of completion.
5. Verify the products have been modified in EMWIN.	D. Fletcher – DISS/DST	11/17/2017	Notify Karyn Knoll, 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	11/17/2017	Notify Karyn Knoll, DISS/DST, of completion.
7. Notify Program Manager that the task is complete.	K. Knoll – DISS/DST	11/17/2017	Email PM a notification of completion

