

NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER ISCS RC 0156 <i>Ref DRG RC 15627</i>	1A. REV LEVEL	2. DATE RECEIVED 08/22/17
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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 ISCS	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 NCEP-SPC-2017-0001	7. DATE SUBMITTED 08/16/17
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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 checked="" type="checkbox"/> OTHER (specify) NWSTG/TG routing to NCF	9. ORD IDENTIFIER
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10. TITLE OF CHANGE
Addition of DOD Upper Air observation to SBN/NOAAPORT, since bulletin is already received at NWSTG/TOC.

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
Emergency Managers Weather Information Network (EMWIN)

14. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM

To disseminate over the SBN/NOAAPORT the Dugway Proving Grounds Upper Air observation contained in the UMUS14 KAWN and UMUS72 KAWN bulletins, this allows forecasters and others to then analyze this data in the AWIPS systems.

Currently Dugway Proving Grounds sends this data to DOD 557th Weather Wing at Offutt Air Force Base, and then 557th sends the data via the Socket connection to the NWSTG/TOC.

Per Richard Robinson NWSTG/TOC currently does NOT send the data to the NCF for uplink to the SBN/NOAAPORT.

NWSTG/TOC does send the data via sockets to the SPC (line 157), and the Aviation Weather Center/SPC COOP sites on line 158 (Offutt AFB) and line 160 (Scott AFB). SPC decodes this data obtained via the socket line 157 for display in National-AWIPS NSharp.

15. KNOWN OR PROPOSED SOLUTION

Add upper air products for the Dugway Proving Grounds as listed in PART A – DATA PRODUCTS SUPPLEMENT to EMWIN

16. ALTERNATE SOLUTIONS
n/a

17. REQUIRED CHANGE DATE 9/12/2017	18. RATIONALE FOR REQUIRED CHANGE DATE Early implementation 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 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 August 31, 2017
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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	9/1/2017	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	9/1/2017	Notify Karyn Knoll, DISS/DST, of completion.
3. Modify the EMWIN AWDS.tbl file per Appendix A.	G. Banks – DISS/DST	9/1/2017	Notify Karyn Knoll, DISS/DST, of completion.
4. Modify the EMWIN switching directory per description in Part A – Data Products Supplement.	R. Robinson or W. Smith – NCEP/CO/PMB	9/5/2017	Notify Karyn Knoll, DISS/DST, of completion
5. Verify the products have been modified in EMWIN.	D. Fletcher – DISS/DST	9/5/2017	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	9/5/2017	Notify Karyn Knoll, DISS/DST, of completion.
7. Notify Program Manager that the task is complete.	K. Knoll – DISS/DST	9/6/2017	Email PM a notification of completion

