NWS REQUEST FOR CHANGE

ISCS 0171 Ref: DRG RC 15994

1. WSH TRACKING NUMBER 1A. REV LEVEL

June 20, 2018

2. DATE RECEIVED

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 OFFICE INDIVIDUAL NUMBER Name: Robert Gillespie Name: Donald Fletcher PRH Routing Code: W/DISS/DST Routing Code: W/DISS/DST PRH18-192D June 21, 2018 Phone: 301-427-9693 Phone: 301-427-9680 9. ORD IDENTIFIER 8. SYSTEMS AFFECTED BY CHANGE **ASOS AWIPS CSSA CRS DATA PRODUCTS EMWIN NEXRAD RRS** OTHER (specify) 10. TITLE OF CHANGE Modification of WFO Guam AWIPS headers 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 15994, which creates new AWIPS headers to use GUM as the siteID, 15. KNOWN OR PROPOSED SOLUTION Add the products described in Part A, Data Products Supplement, to the EMWIN product baseline and the switching directory. NOTE: The product FPMY70-PGUM-NOWGUM which is listed in the DRG RC-15994 is in the current EMWIN baseline and therefore does not need to be All AWIPS Category Codes are present in the current EMWIN CATLST 180412.txt file. 16. ALTERNATE SOLUTIONS n/a 17. REQUIRED 18. RATIONALE FOR REQUIRED CHANGE DATE 19. PRIORITY CHANGE DATE Submitter will begin transmitting products on 07/09/2018. **ROUTINE** URGENT **EMERGENCY** 07/06/2018 Early implementation is authorized. DRG/CCB/PMC/CMB DECISION 20. DECISION AUTHORITY PMC or NWS CMB CCB LEVEL **FAST MAJOR MINOR** AND IMPACT LEVEL **DECISION REQUIRED** CHANGE **TRACK CHANGE** ONLY 21, CCB LEVEL DECISION SIGNATURE **APPROVED DISAPPROVED** Robert Gillespie DATE SIGNED RECOMMEND REFERRED TO OSIP **APPROVAL** June 27, 2018 FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED 22. PMC OR NWS CMB SIGNATURE/DATE **DECISION APPROVED** DISAPPROVED

NWS REQUEST FOR CHANGE **FORM**

1. WSH TRACKING NUMBER 1A. REV LEVEL

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| PART A - DATA PRODUCTS SUPPLEMENT | | | | | | | | | |
|------------------------------------|-----------------------|----------------------------|-----------------------|--------------------|---------------------|---------------------|--------------------------------------|--------------|--|
| This inforr | mation is required | for Data Products submi | | | | | | | |
| 3. INTERN | NAL NWS USE OF | NLY | 4. PRODUCT SOURCE | | | | 5. AWIPS DATA TYPE | | |
| YE | s | NO | | | | | | | |
| | | | WSO GUAM | | | | TEXT | | |
| 6A. NOTIFICATION 6B. CHANGE NOTICE | | NUMBER | | | 6C. ISSUE DATE | 6D. TEST DATE | 6E. IMPLEMENT DATE | | |
| EMWIN 15994 | | 15994 | 94 | | | | | July 9, 2018 | |
| | | | | | | | | | |
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| | | | | | | | | | |
| 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 | | |
| GUM | PSHGUM | ACPQ70 PGUM | Α | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | ESFGUM | FGMY70 PGUM | Α | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | FWFGUM | FNMY50 PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | ZFPGUM AFDGUM | FPMY50 PGUM FXPQ50 PGUM | A | N N | ~20 KB ~20 KB | As needed As needed | Line 009 (EMWIN) | | |
| GUM | CWFGUM | FZMY50 PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | MWSGUM | FZMY70 PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | SRFGUM | FZPQ50 PGUM | А | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | SRFPQ1 | FZPQ51 PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | SRFPQ2 | FZPQ52 PGUM | A | N N | ~20 KB ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | MWSPQ1 MWSPQ2 | FZPQ71 PGUM FZPQ72 PGUM | A | N | ~20 KB | As needed As needed | Line 009 (EMWIN) Line 009 (EMWIN) | | |
| GUM | PNSGUM | NOPQ40 PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | TORGUM | WFMY50 PGUM | Α | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | FFWGUM | WGMY50 PGUM | Α | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | FFAGUM | WGMY60 PGUM | A | N | ~20 KB ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | FFSGUM FLSGUM | WGMY70 PGUM WGMY80 PGUM | A | N N | ~20 KB | As needed As needed | Line 009 (EMWIN) Line 009 (EMWIN) | | |
| GUM | MWWPQ1 | WHGM71 PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | MWWPQ2 | WHGM72 PGUM | Α | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | CFWGUM | WHMY40 PGUM | Α | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | SMWGUM | WHMY50 PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM GUM | CFWPQ1 CFWPQ2 | WHPQ41 PGUM WHPQ42 PGUM | A | N N | ~20 KB ~20 KB | As needed As needed | Line 009 (EMWIN) | | |
| GUM | SVRGUM | WUMY50PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | SVSGUM | WWMY50 PGUM | Α | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | RFWGUM | WWMY80 PGUM | А | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | SPSGUM | WWMY80 PGUM | A | N | ~20 KB | As needed | Line 009 (EMWIN) | | |
| GUM | SPSPQ1 SPSPQ2 | WWPQ81 PGUM WWPQ82 PGUM | A | N N | ~20 KB ~20 KB | As needed As needed | Line 009 (EMWIN) Line 009 (EMWIN) | | |
| JOIN | 01 01 QZ | VVVVI QUZ I GUIVI | 1 | ' | -20 ND | AS HEEGEU | LITO OUS (LIVIVVIIV) | | |
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NWS REQUEST FOR CHANGE FORM

| 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 | 06/29/2018 | Notify Don Fletcher, DISS/DST, of completion. | | | | | | | | |
| Modify the EMWIN product baseline per description in Part A – Data Products Supplement. | D. Fletcher – DISS/DST | 06/29/2018 | Notify Don Fletcher, DISS/DST, of completion. | | | | | | | | |
| Modify the EMWIN switching directory per description in Part A – Data Products Supplement. | R. Robinson or W. Smith – NCEP/CO/PMB | 07/03/2018 | Notify Don Fletcher, DISS/DST, of completion. | | | | | | | | |
| 4. Verify the products have been modified in EMWIN. | D. Fletcher – DISS/DST | 07/06/2018 | Notify Don Fletcher, DISS/DST, of completion. | | | | | | | | |
| 5. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage. | G. Banks – DISS/DST | 07/06/2018 | Notify Don Fletcher, DISS/DST, of completion. | | | | | | | | |
| 6. Notify the EMWIN Program Manager and the NWS DRG | D. Fletcher – DISS/DST | 07/06/2018 | Email EMWIN PM and NWS DRG a notification of completion | | | | | | | | |
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