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|----------------------------------------|------------------------------------------|---------------|------------------|
| NWS REQUEST FOR CHANGE FORM | 1. WSH TRACKING NUMBER | 1A. REV LEVEL | 2. DATE RECEIVED |
| | ISCS 0188 Ref: DRG 16276 Rev 1 | | 03/25/2019 |

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 NWS, AFS | 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 AFSO-2019-001 | 7. DATE SUBMITTED 03/25/2019 |
|----------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------|

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 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 type="checkbox"/> EMWIN <input type="checkbox"/> NEXRAD <input type="checkbox"/> RRS <input type="checkbox"/> OTHER (specify) | 9. ORD IDENTIFIER |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|

10. TITLE OF CHANGE
Blue Alert Non-Weather Emergency Message (NWEM) Product

| | |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

13. SITES AFFECTED
EMWIN

14. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM
NWS Instruction 10-518 establishes policy for Non-Weather Emergency Messages (NWEM). This RC adds the new Blue Alert NWEM authorized by the Federal Communications Commission in 2018.

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

16. ALTERNATE SOLUTIONS
n/a

| | | |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 17. REQUIRED CHANGE DATE 04/19/2019 | 18. RATIONALE FOR REQUIRED CHANGE DATE Submitter will begin transmitting products on 04/30/2019 Early implementation is authorized. | 19. PRIORITY <input checked="" type="checkbox"/> ROUTINE <input type="checkbox"/> URGENT <input type="checkbox"/> EMERGENCY |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|

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 /s/ Robert Gillespie DATE SIGNED April 3, 2019 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

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 A - DATA PRODUCTS SUPPLEMENT

This information is required for Data Products submissions.

3. INTERNAL NWS USE ONLY

YES NO

4. PRODUCT SOURCE

HazCollect Legacy System and WFO AWIPS

5. AWIPS DATA TYPE

text

| 6A. NOTIFICATION | 6B. CHANGE NOTICE NUMBER | 6C. ISSUE DATE | 6D. TEST DATE | 6E. IMPLEMENT DATE |
|------------------|--------------------------|----------------|---------------|--------------------|
| AWIPS | 16276 (Rev 1) | March 22, 2019 | | April 30, 2019 |
| EMWIN | 16276 (Rev 1) | March 22, 2019 | | April 30, 2019 |
| NWWS | 16276 (Rev 1) | March 22, 2019 | | April 30, 2019 |
| | | | | |

| 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 |
|------------|--------------------|---------------|-----------------|--------------|------------------|---------------|-----------------|
| JNU | BLUAJK | WOAK47 PAJK | ADD | N | <2000 | As needed | Line 009: EMWIN |
| JNU | BLUYAK | WOAK47 PAYA | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ANC | BLUADQ | WOAK48 PADQ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ANC | BLUAFK | WOAK48 PAFK | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ANC | BLUAK | WOAK48 PAFK | ADD | N | <2000 | As needed | Line 009: EMWIN |
| FAI | BLUAFG | WOAK49 PAFG | ADD | N | <2000 | As needed | Line 009: EMWIN |
| FAI | BLUOME | WOAK49 PAOM | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SJU | BLUPR | WOCA42 TJSJ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SJU | BLUSJU | WOCA42 TJSJ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SJU | BLUSPN | WOCA42 TJSJ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SJU | BLUVI | WOCA42 TJSJ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| GUM | BLUGU | WOGM40 PGUM | ADD | N | <2000 | As needed | Line 009: EMWIN |
| GUM | BLUGUM | WOGM40 PGUM | ADD | N | <2000 | As needed | Line 009: EMWIN |
| HFO | BLUHFO | WOHW40 PHFO | ADD | N | <2000 | As needed | Line 009: EMWIN |
| HFO | BLUHI | WOHW40 PHFO | ADD | N | <2000 | As needed | Line 009: EMWIN |
| WBC | BLUAKQ | WOUS41 KAKQ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| WBC | BLUVA | WOUS41 KAKQ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ALB | BLUALY | WOUS41 KALY | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ALB | BLUNY | WOUS41 KALY | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ALB | BLUBGM | WOUS41 KBGM | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BOS | BLUBOX | WOUS41 KBOX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BOS | BLUMA | WOUS41 KBOX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BOS | BLUCT | WOUS41 KBOX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BOS | BLURI | WOUS41 KBOX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ALB | BLUBTV | WOUS41 KBTV | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ALB | BLUVT | WOUS41 KBTV | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BUF | BLUBUF | WOUS41 KBUF | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PWM | BLUCAR | WOUS41 KCAR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CLE | BLUCLE | WOUS41 KCLE | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHL | BLUCTP | WOUS41 KCTP | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHL | BLUPA | WOUS41 KCTP | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PWM | BLUGYX | WOUS41 KGYX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PWM | BLUME | WOUS41 KGYX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PWM | BLUNH | WOUS41 KGYX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CLE | BLUILN | WOUS41 KILN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CLE | BLUOH | WOUS41 KILN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| WBC | BLUDC | WOUS41 KLWX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| WBC | BLUMD | WOUS41 KLWX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| WBC | BLUWX | WOUS41 KLWX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| NYC | BLUOKX | WOUS41 KOKX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PIT | BLUPBZ | WOUS41 KPBZ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHL | BLUDE | WOUS41 KPHI | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHL | BLUNJ | WOUS41 KPHI | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHL | BLUPHI | WOUS41 KPHI | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CRW | BLURLX | WOUS41 KRLX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CRW | BLUWV | WOUS41 KRLX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| WBC | BLURNK | WOUS41 KRNK | ADD | N | <2000 | As needed | Line 009: EMWIN |

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|-----|--------|-------------|-----|---|-------|-----------|-----------------|
| CAE | BLUCAE | WOUS42 KCAE | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CAE | BLUCHS | WOUS42 KCHS | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CAE | BLUSC | WOUS42 KCHS | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ATL | BLUFFC | WOUS42 KFFC | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ATL | BLUGA | WOUS42 KFFC | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CAE | BLUGSP | WOUS42 KGSP | ADD | N | <2000 | As needed | Line 009: EMWIN |
| RDU | BLUILM | WOUS42 KILM | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MIA | BLUJAX | WOUS42 KJAX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MIA | BLUKEY | WOUS42 KKEY | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MIA | BLUMFL | WOUS42 KMFL | ADD | N | <2000 | As needed | Line 009: EMWIN |
| RDU | BLUMHX | WOUS42 KMHX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MIA | BLUMLB | WOUS42 KMLB | ADD | N | <2000 | As needed | Line 009: EMWIN |
| RDU | BLUNC | WOUS42 KRAH | ADD | N | <2000 | As needed | Line 009: EMWIN |
| RDU | BLURAH | WOUS42 KRAH | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MIA | BLUFL | WOUS42 KTAE | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MIA | BLUTAE | WOUS42 KTAE | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MIA | BLUTBW | WOUS42 KTBW | ADD | N | <2000 | As needed | Line 009: EMWIN |
| FSD | BLUABR | WOUS43 KABR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| FSD | BLUSD | WOUS43 KABR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ARB | BLUAPX | WOUS43 KAPX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MKE | BLUARX | WOUS43 KARX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BIS | BLUBIS | WOUS43 KBIS | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BIS | BLUND | WOUS43 KBIS | ADD | N | <2000 | As needed | Line 009: EMWIN |
| TOP | BLUDDC | WOUS43 KDDC | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MSP | BLUDLH | WOUS43 KDLH | ADD | N | <2000 | As needed | Line 009: EMWIN |
| DSM | BLUDMX | WOUS43 KDMX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| DSM | BLUIA | WOUS43 KDMX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ARB | BLUDTX | WOUS43 KDTX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CHI | BLUDVN | WOUS43 KDVN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| STL | BLUEAX | WOUS43 KEAX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BIS | BLUFGF | WOUS43 KFGF | ADD | N | <2000 | As needed | Line 009: EMWIN |
| FSD | BLUFSD | WOUS43 KFSD | ADD | N | <2000 | As needed | Line 009: EMWIN |
| OMA | BLUGID | WOUS43 KGID | ADD | N | <2000 | As needed | Line 009: EMWIN |
| TOP | BLUGLD | WOUS43 KGLD | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MKE | BLUGRB | WOUS43 KGRB | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ARB | BLUGRR | WOUS43 KGRR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ARB | BLUMI | WOUS43 KGRR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| TOP | BLUICT | WOUS43 KICT | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CHI | BLUIL | WOUS43 KILX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CHI | BLUILX | WOUS43 KILX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| IND | BLUIN | WOUS43 KIND | ADD | N | <2000 | As needed | Line 009: EMWIN |
| IND | BLUIND | WOUS43 KIND | ADD | N | <2000 | As needed | Line 009: EMWIN |
| IND | BLUIWX | WOUS43 KIWX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SDF | BLUJKL | WOUS43 KJKL | ADD | N | <2000 | As needed | Line 009: EMWIN |
| OMA | BLULBF | WOUS43 KLBF | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SDF | BLUKY | WOUS43 KLMK | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SDF | BLULMK | WOUS43 KLMK | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CHI | BLULOT | WOUS43 KLOT | ADD | N | <2000 | As needed | Line 009: EMWIN |
| STL | BLULSX | WOUS43 KLSX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| STL | BLUMO | WOUS43 KLSX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MKE | BLUMKX | WOUS43 KMKX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MKE | BLUWI | WOUS43 KMKX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MSP | BLUMN | WOUS43 KMPX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MSP | BLUMPX | WOUS43 KMPX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ARB | BLUMQT | WOUS43 KMQT | ADD | N | <2000 | As needed | Line 009: EMWIN |
| OMA | BLUNE | WOUS43 KOAX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| OMA | BLUOAX | WOUS43 KOAX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SDF | BLUPAH | WOUS43 KPAH | ADD | N | <2000 | As needed | Line 009: EMWIN |
| STL | BLUSGF | WOUS43 KSGF | ADD | N | <2000 | As needed | Line 009: EMWIN |
| TOP | BLUKS | WOUS43 KTOP | ADD | N | <2000 | As needed | Line 009: EMWIN |
| TOP | BLUTOP | WOUS43 KTOP | ADD | N | <2000 | As needed | Line 009: EMWIN |
| FSD | BLUUNR | WOUS43 KUNR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LBB | BLUAMA | WOUS44 KAMA | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BHM | BLUAL | WOUS44 KBMX | ADD | N | <2000 | As needed | Line 009: EMWIN |

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|-----|--------|--------------|-----|---|-------|-----------|-----------------|
| BHM | BLUBMX | WOUS44 KBMX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SAT | BLUBRO | WOUS44 KBRO | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SAT | BLUCRP | WOUS44 KCRP | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LBB | BLUEPZ | WOUS44 KEPZ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SAT | BLUEWX | WOUS44 KEWX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SAT | BLUTX | WOUS44 KEWX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| FTW | BLUFWD | WOUS44 KFWD | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SAT | BLUHGX | WOUS44 KHGX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| HUN | BLUHUN | WOUS44 KHUN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| JAN | BLUJAN | WOUS44 KJAN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| JAN | BLUMS | WOUS44 KJAN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| NEW | BLULCH | WOUS44 KLCH | ADD | N | <2000 | As needed | Line 009: EMWIN |
| NEW | BLULA | WOUS44 KLIX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| NEW | BLULIX | WOUS44 KLIX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LBB | BLULUB | WOUS44 KLUB | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LIT | BLUAR | WOUS44 KLZK | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LIT | BLULZK | WOUS44 KLZK | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LBB | BLUMAF | WOUS44 KMAF | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MEM | BLUMEG | WOUS44 KMEG | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BHM | BLUMOB | WOUS44 KMOB | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MEM | BLUMRX | WOUS44 KMRX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MEM | BLUOHX | WOUS44 KOHX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| MEM | BLUTN | WOUS44 KOHX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| OKC | BLUOK | WOUS44 KOUN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| OKC | BLUOUN | WOUS44 KOUN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| NEW | BLUSHV | WOUS44 KSHV | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LBB | BLUSJT | WOUS44 KSJT | ADD | N | <2000 | As needed | Line 009: EMWIN |
| OKC | BLUTSA | WOUS44 K TSA | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ABQ | BLUABQ | WOUS45 KABQ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| ABQ | BLUNM | WOUS45 KABQ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BOI | BLUBOI | WOUS45 KBOI | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BOI | BLUID | WOUS45 KBOI | ADD | N | <2000 | As needed | Line 009: EMWIN |
| DEN | BLUBOU | WOUS45 KBOU | ADD | N | <2000 | As needed | Line 009: EMWIN |
| DEN | BLUCO | WOUS45 KBOU | ADD | N | <2000 | As needed | Line 009: EMWIN |
| GTF | BLUBYZ | WOUS45 KBYZ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CYS | BLUCYS | WOUS45 KCYS | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CYS | BLUWY | WOUS45 KCYS | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHX | BLUFGZ | WOUS45 KFGZ | ADD | N | <2000 | As needed | Line 009: EMWIN |
| GTF | BLUGGW | WOUS45 KGGW | ADD | N | <2000 | As needed | Line 009: EMWIN |
| DEN | BLUGJT | WOUS45 KGJT | ADD | N | <2000 | As needed | Line 009: EMWIN |
| RNO | BLULKN | WOUS45 KLKN | ADD | N | <2000 | As needed | Line 009: EMWIN |
| GTF | BLUMSO | WOUS45 KMSO | ADD | N | <2000 | As needed | Line 009: EMWIN |
| BOI | BLUPIH | WOUS45 KPIH | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHX | BLUAZ | WOUS45 KPSR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHX | BLUPSR | WOUS45 KPSR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| DEN | BLUPUB | WOUS45 KPUB | ADD | N | <2000 | As needed | Line 009: EMWIN |
| RNO | BLUNV | WOUS45 KREV | ADD | N | <2000 | As needed | Line 009: EMWIN |
| RNO | BLUREV | WOUS45 KREV | ADD | N | <2000 | As needed | Line 009: EMWIN |
| CYS | BLURIW | WOUS45 KRIW | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SLC | BLUSLC | WOUS45 KSLC | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SLC | BLUUT | WOUS45 KSLC | ADD | N | <2000 | As needed | Line 009: EMWIN |
| GTF | BLUMT | WOUS45 KTFX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| GTF | BLUTFX | WOUS45 KTFX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PHX | BLUTWC | WOUS45 KTFX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| RNO | BLUVEF | WOUS45 KVEF | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SFO | BLUEKA | WOUS46 KEKA | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SFO | BLUHNX | WOUS46 KHNX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LAX | BLULOX | WOUS46 KLOX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PDX | BLUMFR | WOUS46 KMFR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SFO | BLUMTR | WOUS46 KMTR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SEA | BLUOTX | WOUS46 KOTX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PDX | BLUPDT | WOUS46 KPDT | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PDX | BLUOR | WOUS46 KPQR | ADD | N | <2000 | As needed | Line 009: EMWIN |
| PDX | BLUPQR | WOUS46 KPQR | ADD | N | <2000 | As needed | Line 009: EMWIN |

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|-----|--------|-------------|-----|---|-------|-----------|-----------------|
| SEA | BLUSEW | WOUS46 KSEW | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SEA | BLUWA | WOUS46 KSEW | ADD | N | <2000 | As needed | Line 009: EMWIN |
| LAX | BLUSGX | WOUS46 KSGX | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SFO | BLUCA | WOUS46 KSTO | ADD | N | <2000 | As needed | Line 009: EMWIN |
| SFO | BLUSTO | WOUS46 KSTO | ADD | N | <2000 | As needed | Line 009: EMWIN |
| HFO | BLUAS | WOZS40 NSTU | ADD | N | <2000 | As needed | Line 009: EMWIN |
| HFO | BLUPPG | WOZS40 NSTU | ADD | N | <2000 | As needed | Line 009: EMWIN |

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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 | 04/17/19 | Notify Don Fletcher, DISS/DST, of completion. |
| 2. Modify the EMWIN product baselines per description in Part A – Data Products Supplement. | D. Fletcher – DISS/DST | 04/17/19 | Notify Don Fletcher, 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 | 04/17/19 | Notify Don Fletcher, DISS/DST, of completion. |
| 4. Modify the EMWIN CATLST.txt and AWDS.tbl files per Appendix A. | G. Banks – DISS/DST | 04/18/19 | Notify Don Fletcher, DISS/DST, of completion. |
| 5. Verify the products have been modified in EMWIN. | D. Fletcher – DISS/DST | 04/18/19 | 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 | 04/19/19 | Notify Don Fletcher, DISS/DST, of completion. |
| 7. Notify the EMWIN Program Manager and the NWS DRG < drqcm@noaa.gov > that the task is complete. | D. Fletcher – DISS/DST | 04/19/19 | Email EMWIN PM and NWS DRG a notification of completion |

