

<b>NWS REQUEST FOR CHANGE FORM</b>	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
	<b>ISCS 0172</b> Ref: DRG RC 15977 R1		June 20, 2018

### 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 AFSO	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-2018-05-SS	7. DATE SUBMITTED June 21, 2018
------------------------------	--	---	--	------------------------------------

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
---	-------------------

10. TITLE OF CHANGE  
Addition of WarnGen polygon-based Dust Storm Warning and Dust Advisory products to all WFOs

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  
Modify the EMWIN baseline and data stream in response to DRG RC 15977 R1, which Implements WarnGen polygon-based Dust Storm Warning and Dust Advisory products per SCN 17-112 updated, issued December 19, 2017, effective spring 2018

15. KNOWN OR PROPOSED SOLUTION  
Add the products described in Part A, Data Products Supplement, to the EMWIN product baseline and the switching directory. Add the AWIPS Category Code DSY to the EMWIN CATLST file as indicated in APPENDIX A  
  
NOTE: The products **WWUS55 KPSR DSWPSR** & **WWUS55 KTWC DSWTWC** which are listed in the DRG RC-15977R1 are in the current EMWIN baseline and therefore do not need to be added.  
  
The AWIPS Category Code **DSW** (RtPri 1) is present in the current EMWIN CATLST\_180412.txt file. There are 125 products with the AWIPS Category Code **DSY** which is not present in the current EMWIN CATLST\_180411.txt file.

16. ALTERNATE SOLUTIONS  
n/a

17. REQUIRED CHANGE DATE 06/29/2018	18. RATIONALE FOR REQUIRED CHANGE DATE Submitter will begin transmitting products on 06/21/2018.	19. PRIORITY <input type="checkbox"/> ROUTINE <input checked="" 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 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 June 27, 2018

#### 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
-----------------------------	--	----------------



<b>NWS REQUEST FOR CHANGE FORM</b>	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
	<b>ISCS 0172</b> Ref: DRG RC 15977 R1		June 20, 2018

## 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	06/25/2018	Notify Don Fletcher, DISS/DST, of completion.
2. Modify the EMWIN product baseline per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DST	06/25/2018	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	06/25/2018	Notify Don Fletcher, DISS/DST, of completion.
4. Modify the EMWIN CATLST.txt file per Appendix A.	G. Banks – DISS/DST	06/25/2018	Notify Don Fletcher, DISS/DST, of completion.
5. Verify the products have been modified in EMWIN.	D. Fletcher – DISS/DST	06/26/2018	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	06/29/2018	Notify Don Fletcher, DISS/DST, of completion.
7. Notify the EMWIN Program Manager and the NWS DRG < <a href="mailto:drqcm@noaa.gov">drqcm@noaa.gov</a> > that the task is complete.	D. Fletcher – DISS/DST	06/29/2018	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 0172 Ref: DRG RC 15977 R1		June 20, 2018

## APPENDIX A

Modify CATLST.txt/AWDS.tbl records

CATLST.txt				
Row Value	Action	Affected Products		
<b>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.</b>				
DSY,RtPri1	ADD	WWAK41-PAFC-DSYAER WWAK42-PAFC-DSYALU WWAK41-PAFG-DSYNB WWAK42-PAFG-DSYWCZ WWAK43-PAFG-DSYAFG WWAK47-PAJK-DSYAJK WWUS55-KABQ-DSYABQ WWUS53-KABR-DSYABR WWUS51-KAKQ-DSYAKQ WWUS51-KALY-DSYALY WWUS54-KAMA-DSYAMA WWUS53-KAPX-DSYAPX WWUS53-KARX-DSYARX WWUS51-KALB-DSYBGM WWUS53-KBIS-DSYBIS WWUS54-KBMX-DSYBMX WWUS55-KBOI-DSYBOI WWUS55-KBOU-DSYBOU WWUS51-KBOX-DSYBOX WWUS54-KBRO-DSYBRO WWUS51-KBTV-DSYBTV WWUS51-KBUF-DSYBUF WWUS55-KBYZ-DSYBYZ WWUS52-KCAE-DSYCAE WWUS51-KCAR-DSYCAR WWUS52-KCHS-DSYCHS WWUS51-KCLE-DSYCLE WWUS54-KCRP-DSYCRP WWUS51-KCTP-DSYCTP WWUS55-KCYS-DSYCYS WWUS53-KDDC-DSYDDC WWUS53-KDLH-DSYDLH WWUS53-KDMX-DSYDMX WWUS53-KDTX-DSYDTX WWUS53-KDVN-DSYDVN WWUS53-KEAX-DSYEAX WWUS56-KEKA-DSYEKA WWUS54-KEPZ-DSYEPZ WWUS54-KEWX-DSYEWX WWUS52-KFFC-DSYFFC WWUS53-KFGF-DSYFGF WWUS55-KFGZ-DSYFGZ WWUS53-KFSD-DSYFSD WWUS54-KFWD-DSYFWD WWUS55-KGGW-DSYGGW WWUS53-KGID-DSYGID WWUS55-KGJT-DSYGJT WWUS53-KGLD-DSYGLD WWUS53-KGRB-DSYGRB	<b>(continued)</b> WWUS53-KGRR-DSYGRR WWUS52-KGSP-DSYGSP WEGM40-PGUM-DSYGUM WWUS51-KGYX-DSYGYX WWUS50-PHFO-DSYHFO WWUS54-KHGX-DSYHGX WWUS56-KHNX-DSYHNX WWUS54-KHUN-DSYHUN WWUS53-KICT-DSYICT WWUS52-KILM-DSYILM WWUS51-KILN-DSYILN WWUS53-KILX-DSYILX WWUS53-KIND-DSYIND WWUS53-KIWX-DSYIWX WWUS54-KJAN-DSYJAN WWUS52-KJAX-DSYJAX WWUS53-KJKL-DSYJKL WWUS52-KKEY-DSYKEY WWUS53-KLBF-DSYLBF WWUS54-KLCH-DSYLCH WWUS54-KLIX-DSYLIX WWUS55-KLKN-DSYLKN WWUS53-KLMK-DSYLMK WWUS53-KLOT-DSYLOT WWUS56-KLOX-DSYLOX WWUS53-KLSX-DSYLSX WWUS54-KLBB-DSYLLB WWUS51-KLWX-DSYLWX WWUS54-KLZK-DSYLZK WWUS54-KMAF-DSYMAF WWUS54-KMEG-DSYMEG WWUS52-KMFL-DSYMFL WWUS56-KMFR-DSYMFR WWUS52-KMHX-DSYMHX WWUS53-KMKX-DSYMKX WWUS52-KMLB-DSYMLB WWUS54-KMOB-DSYMOB WWUS53-KMPX-DSYMPX WWUS53-KMQT-DSYMQT WWUS54-KMRX-DSYMRX WWUS55-KMSO-DSYMSO WWUS56-KMTR-DSYMTR WWUS53-KOAX-DSYOAX WWUS54-KOHX-DSYOHX WWUS51-KOKX-DSYOKX WWUS56-KOTX-DSYOTX WWUS54-KOUN-DSYOUN WWUS53-KPAH-DSYPAH WWUS51-KPBZ-DSYPBZ WWUS56-KPDT-DSYPDT WWUS51-KPHI-DSYPHI WWUS55-KPIH-DSYPIH WWUS56-KPQR-DSYPQR	<b>(continued)</b> WWUS55-KPSR-DSYPSR WWUS55-KPUB-DSYPUB WWUS52-KRAH-DSYRAH WWUS55-KREV-DSYREV WWUS55-KRIW-DSYRIW WWUS51-KRLX-DSYRLX WWUS51-KRNK-DSYRNK WWUS56-KSEW-DSYSEW WWUS53-KSGF-DSYSGF WWUS56-KSGX-DSYSGX WWUS54-KSHV-DSYSHV WWUS54-KSJT-DSYSJT WWCA52-TJSJ-DSYSJU WWUS55-KSLC-DSYSLC WWUS56-KSTO-DSYSTO WWUS52-KTAE-DSYTAE WWUS52-KTBW-DSYTBW WWUS55-KTFX-DSYTFX WWUS53-KTOP-DSYTOP WWUS54-KTSA-DSY TSA WWUS55-KTWC-DSY TWC WWUS53-KUNR-DSYUNR WWUS55-KVEF-DSYVEF

NWS REQUEST FOR CHANGE  
FORM

1. WSH TRACKING NUMBER

1A. REV LEVEL

2. DATE RECEIVED

ISCS 0172  
Ref: DRG RC 15977 R1

June 20, 2018

## Appendix B

### Products to be added to Line 009 (EMWIN)

NODE ID	AWIPS ID	WMO Header	ADD DEL	SEAS Y/N	CHAR PER MSG	FREQUENCY	NWSTG DISTR
ANC	DSWAER	WWAK41 PAFC	Add	N		As Needed	Line 009 (EMWIN)
ANC	DSWALU	WWAK42 PAFC	Add	N		As Needed	Line 009 (EMWIN)
FAI	DSWNSB	WWAK41 PAFG	Add	N		As Needed	Line 009 (EMWIN)
FAI	DSWWCZ	WWAK42 PAFG	Add	N		As Needed	Line 009 (EMWIN)
FAI	DSWAFG	WWAK43 PAFG	Add	N		As Needed	Line 009 (EMWIN)
JNU	DSWAJK	WWAK47 PAJK	Add	N		As Needed	Line 009 (EMWIN)
ABQ	DSWABQ	WWUS55 KABQ	Add	N		As Needed	Line 009 (EMWIN)
FSD	DSWABR	WWUS53 KABR	Add	N		As Needed	Line 009 (EMWIN)
WBC	DSWAKQ	WWUS51 KAKQ	Add	N		As Needed	Line 009 (EMWIN)
ALB	DSWALY	WWUS51 KALY	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSWAMA	WWUS54 KAMA	Add	N		As Needed	Line 009 (EMWIN)
ARB	DSWAPX	WWUS53 KAPX	Add	N		As Needed	Line 009 (EMWIN)
MKE	DSWARX	WWUS53 KARX	Add	N		As Needed	Line 009 (EMWIN)
ALB	DSWBGM	WWUS51 KALB	Add	N		As Needed	Line 009 (EMWIN)
BIS	DSWBIS	WWUS53 KBIS	Add	N		As Needed	Line 009 (EMWIN)
BHM	DSWBMX	WWUS54 KBMX	Add	N		As Needed	Line 009 (EMWIN)
BOI	DSWBOI	WWUS55 KBOI	Add	N		As Needed	Line 009 (EMWIN)
DEN	DSWBOU	WWUS55 KBOU	Add	N		As Needed	Line 009 (EMWIN)
BOS	DSWBOX	WWUS51 KBOX	Add	N		As Needed	Line 009 (EMWIN)
SAT	DSWBRO	WWUS54 KBRO	Add	N		As Needed	Line 009 (EMWIN)
ALB	DSWBTV	WWUS51 KBTV	Add	N		As Needed	Line 009 (EMWIN)
BUF	DSWBUF	WWUS51 KBUF	Add	N		As Needed	Line 009 (EMWIN)
GTF	DSWBYZ	WWUS55 KBYZ	Add	N		As Needed	Line 009 (EMWIN)
CAE	DSWCAE	WWUS52 KCAE	Add	N		As Needed	Line 009 (EMWIN)
PWM	DSWCAR	WWUS51 KCAR	Add	N		As Needed	Line 009 (EMWIN)
CAE	DSWCHS	WWUS52 KCHS	Add	N		As Needed	Line 009 (EMWIN)
CLE	DSWCLE	WWUS51 KCLE	Add	N		As Needed	Line 009 (EMWIN)
SAT	DSWCRP	WWUS54 KCRP	Add	N		As Needed	Line 009 (EMWIN)
PHL	DSWCTP	WWUS51 KCTP	Add	N		As Needed	Line 009 (EMWIN)
CYS	DSWCYS	WWUS55 KCYS	Add	N		As Needed	Line 009 (EMWIN)
TOP	DSWDDC	WWUS53 KDDC	Add	N		As Needed	Line 009 (EMWIN)
MSP	DSWDLH	WWUS53 KDLH	Add	N		As Needed	Line 009 (EMWIN)
DSM	DSWDMX	WWUS53 KDMX	Add	N		As Needed	Line 009 (EMWIN)
ARB	DSWDTX	WWUS53 KDTX	Add	N		As Needed	Line 009 (EMWIN)
CHI	DSWDVN	WWUS53 KDVN	Add	N		As Needed	Line 009 (EMWIN)
STL	DSWEAX	WWUS53 KEAX	Add	N		As Needed	Line 009 (EMWIN)
SFO	DSWEKA	WWUS56 KEKA	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSWEPZ	WWUS54 KEPZ	Add	N		As Needed	Line 009 (EMWIN)
SAT	DSWEWX	WWUS54 KEWX	Add	N		As Needed	Line 009 (EMWIN)
ATL	DSWFFC	WWUS52 KFFC	Add	N		As Needed	Line 009 (EMWIN)
BIS	DSWFGF	WWUS53 KFGF	Add	N		As Needed	Line 009 (EMWIN)
PHX	DSWFGZ	WWUS55 KFGZ	Add	N		As Needed	Line 009 (EMWIN)
FSD	DSWFSD	WWUS53 KFSD	Add	N		As Needed	Line 009 (EMWIN)
FTW	DSWFWD	WWUS54 KFWD	Add	N		As Needed	Line 009 (EMWIN)
GTF	DSWGGW	WWUS55 KGGW	Add	N		As Needed	Line 009 (EMWIN)
OMA	DSWGID	WWUS53 KGID	Add	N		As Needed	Line 009 (EMWIN)
DEN	DSWGJT	WWUS55 KGJT	Add	N		As Needed	Line 009 (EMWIN)
TOP	DSWGLD	WWUS53 KGLD	Add	N		As Needed	Line 009 (EMWIN)
MKE	DSWGRB	WWUS53 KGRB	Add	N		As Needed	Line 009 (EMWIN)
ARB	DSWGRR	WWUS53 KGRR	Add	N		As Needed	Line 009 (EMWIN)
CAE	DSWGSP	WWUS52 KGSP	Add	N		As Needed	Line 009 (EMWIN)
GUM	DSWGUM	WEGM40 PGUM	Add	N		As Needed	Line 009 (EMWIN)
PWM	DSWGYX	WWUS51 KGYX	Add	N		As Needed	Line 009 (EMWIN)
HFO	DSWHFO	WWUS50 PHFO	Add	N		As Needed	Line 009 (EMWIN)
SAT	DSWHGX	WWUS54 KHGX	Add	N		As Needed	Line 009 (EMWIN)
SFO	DSWHNX	WWUS56 KHNX	Add	N		As Needed	Line 009 (EMWIN)
HUN	DSWHUN	WWUS54 KHUN	Add	N		As Needed	Line 009 (EMWIN)
TOP	DSWICT	WWUS53 KICT	Add	N		As Needed	Line 009 (EMWIN)
RDU	DSWILM	WWUS52 KILM	Add	N		As Needed	Line 009 (EMWIN)
CLE	DSWILN	WWUS51 KILN	Add	N		As Needed	Line 009 (EMWIN)
CHI	DSWILX	WWUS53 KILX	Add	N		As Needed	Line 009 (EMWIN)
IND	DSWIND	WWUS53 KIND	Add	N		As Needed	Line 009 (EMWIN)
IND	DSWIWX	WWUS53 KIWX	Add	N		As Needed	Line 009 (EMWIN)
JAN	DSWJAN	WWUS54 KJAN	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSWJAX	WWUS52 KJAX	Add	N		As Needed	Line 009 (EMWIN)

# NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER

1A. REV LEVEL

2. DATE RECEIVED

**ISCS 0172**  
Ref: DRG RC 15977 R1

June 20, 2018

SDF	DSWJKL	WWUS53 KJKL	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSWKEY	WWUS52 KKEY	Add	N		As Needed	Line 009 (EMWIN)
OMA	DSWLBF	WWUS53 KLBF	Add	N		As Needed	Line 009 (EMWIN)
NEW	DSWLCH	WWUS54 KLCH	Add	N		As Needed	Line 009 (EMWIN)
NEW	DSWLIX	WWUS54 KLIX	Add	N		As Needed	Line 009 (EMWIN)
RNO	DSWLKN	WWUS55 KLKN	Add	N		As Needed	Line 009 (EMWIN)
SDF	DSWLMK	WWUS53 KLMK	Add	N		As Needed	Line 009 (EMWIN)
CHI	DSWLOT	WWUS53 KLOT	Add	N		As Needed	Line 009 (EMWIN)
LAX	DSWLOX	WWUS56 KLOX	Add	N		As Needed	Line 009 (EMWIN)
STL	DSWLSX	WWUS53 KLSX	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSWLUB	WWUS54 KLBB	Add	N		As Needed	Line 009 (EMWIN)
WBC	DSWLWX	WWUS51 KLWX	Add	N		As Needed	Line 009 (EMWIN)
LIT	DSWLZK	WWUS54 KLZK	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSWMAF	WWUS54 KMAF	Add	N		As Needed	Line 009 (EMWIN)
MEM	DSWMEG	WWUS54 KMEG	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSWMFL	WWUS52 KMFL	Add	N		As Needed	Line 009 (EMWIN)
PDX	DSWMFR	WWUS56 KMFR	Add	N		As Needed	Line 009 (EMWIN)
RDU	DSWMHX	WWUS52 KMHX	Add	N		As Needed	Line 009 (EMWIN)
MKE	DSWMKX	WWUS53 KMKX	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSWMLB	WWUS52 KMLB	Add	N		As Needed	Line 009 (EMWIN)
BHM	DSWMOB	WWUS54 KMOB	Add	N		As Needed	Line 009 (EMWIN)
MSP	DSWMPX	WWUS53 KMPX	Add	N		As Needed	Line 009 (EMWIN)
ARB	DSWMQT	WWUS53 KMQT	Add	N		As Needed	Line 009 (EMWIN)
MEM	DSWMRX	WWUS54 KMRX	Add	N		As Needed	Line 009 (EMWIN)
GTF	DSWMSO	WWUS55 KMSO	Add	N		As Needed	Line 009 (EMWIN)
SFO	DSWMTR	WWUS56 KMTR	Add	N		As Needed	Line 009 (EMWIN)
OMA	DSWOAX	WWUS53 KOAX	Add	N		As Needed	Line 009 (EMWIN)
MEM	DSWOHX	WWUS54 KOHX	Add	N		As Needed	Line 009 (EMWIN)
NYC	DSWOKX	WWUS51 KOKX	Add	N		As Needed	Line 009 (EMWIN)
SEA	DSWOTX	WWUS56 KOTX	Add	N		As Needed	Line 009 (EMWIN)
OKC	DSWOUN	WWUS54 KOUN	Add	N		As Needed	Line 009 (EMWIN)
SDF	DSWPAH	WWUS53 KPAH	Add	N		As Needed	Line 009 (EMWIN)
PIT	DSWPBZ	WWUS51 KPBZ	Add	N		As Needed	Line 009 (EMWIN)
PDX	DSWPDT	WWUS56 KPDT	Add	N		As Needed	Line 009 (EMWIN)
PHL	DSWPHI	WWUS51 KPHI	Add	N		As Needed	Line 009 (EMWIN)
BOI	DSWPIH	WWUS55 KPIH	Add	N		As Needed	Line 009 (EMWIN)
PDX	DSWPQR	WWUS56 KPQR	Add	N		As Needed	Line 009 (EMWIN)
DEN	DSWPUB	WWUS55 KPUB	Add	N		As Needed	Line 009 (EMWIN)
RDU	DSWRAH	WWUS52 KRAH	Add	N		As Needed	Line 009 (EMWIN)
RNO	DSWREV	WWUS55 KREV	Add	N		As Needed	Line 009 (EMWIN)
CYS	DSWRIW	WWUS55 KRIW	Add	N		As Needed	Line 009 (EMWIN)
CRW	DSWRLX	WWUS51 KRLX	Add	N		As Needed	Line 009 (EMWIN)
WBC	DSWRNK	WWUS51 KRNK	Add	N		As Needed	Line 009 (EMWIN)
SEA	DSWSEW	WWUS56 KSEW	Add	N		As Needed	Line 009 (EMWIN)
STL	DSWSGF	WWUS53 KSGF	Add	N		As Needed	Line 009 (EMWIN)
LAX	DSWSGX	WWUS56 KSGX	Add	N		As Needed	Line 009 (EMWIN)
NEW	DSWSHV	WWUS54 KSHV	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSWSJT	WWUS54 KSTJ	Add	N		As Needed	Line 009 (EMWIN)
SJU	DSWSJU	WWCA52 TJSJ	Add	N		As Needed	Line 009 (EMWIN)
SLC	DSWSLC	WWUS55 KSLC	Add	N		As Needed	Line 009 (EMWIN)
SFO	DSWSTO	WWUS56 KSTO	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSWTAE	WWUS52 KTAE	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSWTBW	WWUS52 KTBW	Add	N		As Needed	Line 009 (EMWIN)
GTF	DSWTFX	WWUS55 KTFX	Add	N		As Needed	Line 009 (EMWIN)
TOP	DSWTOP	WWUS53 KTOP	Add	N		As Needed	Line 009 (EMWIN)
OKC	DSWTSA	WWUS54 K TSA	Add	N		As Needed	Line 009 (EMWIN)
FSD	DSWUNR	WWUS53 KUNR	Add	N		As Needed	Line 009 (EMWIN)
RNO	DSWVEF	WWUS55 KVEF	Add	N		As Needed	Line 009 (EMWIN)

# NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER

1A. REV LEVEL

2. DATE RECEIVED

**ISCS 0172**  
Ref: DRG RC 15977 R1

June 20, 2018

NODE ID	AWIPS ID	WMO Header	ADD DEL	SEAS Y/N	CHAR PER MSG	FREQUENCY	NWSTG DISTR
ANC	DSYAER	WWAK41 PAFC	Add	N		As Needed	Line 009 (EMWIN)
ANC	DSYALU	WWAK42 PAFC	Add	N		As Needed	Line 009 (EMWIN)
FAI	DSYNSB	WWAK41 PAFG	Add	N		As Needed	Line 009 (EMWIN)
FAI	DSYWCZ	WWAK42 PAFG	Add	N		As Needed	Line 009 (EMWIN)
FAI	DSYAFG	WWAK43 PAFG	Add	N		As Needed	Line 009 (EMWIN)
JNU	DSYAJK	WWAK47 PAJK	Add	N		As Needed	Line 009 (EMWIN)
ABQ	DSYABQ	WWUS55 KABQ	Add	N		As Needed	Line 009 (EMWIN)
FSD	DSYABR	WWUS53 KABR	Add	N		As Needed	Line 009 (EMWIN)
WBC	DSYAKQ	WWUS51 KAKQ	Add	N		As Needed	Line 009 (EMWIN)
ALB	DSYALY	WWUS51 KALY	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSYAMA	WWUS54 KAMA	Add	N		As Needed	Line 009 (EMWIN)
ARB	DSYAPX	WWUS53 KAPX	Add	N		As Needed	Line 009 (EMWIN)
MKE	DSYARX	WWUS53 KARX	Add	N		As Needed	Line 009 (EMWIN)
ALB	DSYBGM	WWUS51 KALB	Add	N		As Needed	Line 009 (EMWIN)
BIS	DSYBIS	WWUS53 KBIS	Add	N		As Needed	Line 009 (EMWIN)
BHM	DSYBMX	WWUS54 KBMX	Add	N		As Needed	Line 009 (EMWIN)
BOI	DSYBOI	WWUS55 KBOI	Add	N		As Needed	Line 009 (EMWIN)
DEN	DSYBOU	WWUS55 KBOU	Add	N		As Needed	Line 009 (EMWIN)
BOS	DSYBOX	WWUS51 KBOX	Add	N		As Needed	Line 009 (EMWIN)
SAT	DSYBRO	WWUS54 KBRO	Add	N		As Needed	Line 009 (EMWIN)
ALB	DSYBTV	WWUS51 KBTV	Add	N		As Needed	Line 009 (EMWIN)
BUF	DSYBUF	WWUS51 KBUF	Add	N		As Needed	Line 009 (EMWIN)
GTF	DSYBYZ	WWUS55 KBYZ	Add	N		As Needed	Line 009 (EMWIN)
CAE	DSYCAE	WWUS52 KCAE	Add	N		As Needed	Line 009 (EMWIN)
PWM	DSYCAR	WWUS51 KCAR	Add	N		As Needed	Line 009 (EMWIN)
CAE	DSYCHS	WWUS52 KCHS	Add	N		As Needed	Line 009 (EMWIN)
CLE	DSYCLE	WWUS51 KCLE	Add	N		As Needed	Line 009 (EMWIN)
SAT	DSYCRP	WWUS54 KCRP	Add	N		As Needed	Line 009 (EMWIN)
PHL	DSYCTP	WWUS51 KCTP	Add	N		As Needed	Line 009 (EMWIN)
CYS	DSYCYS	WWUS55 KCYS	Add	N		As Needed	Line 009 (EMWIN)
TOP	DSYDDC	WWUS53 KDDC	Add	N		As Needed	Line 009 (EMWIN)
MSP	DSYDLH	WWUS53 KDLH	Add	N		As Needed	Line 009 (EMWIN)
DSM	DSYDMX	WWUS53 KDMX	Add	N		As Needed	Line 009 (EMWIN)
ARB	DSYDTX	WWUS53 KDTX	Add	N		As Needed	Line 009 (EMWIN)
CHI	DSYDVN	WWUS53 KDVN	Add	N		As Needed	Line 009 (EMWIN)
STL	DSYEAX	WWUS53 KEAX	Add	N		As Needed	Line 009 (EMWIN)
SFO	DSYEKA	WWUS56 KEKA	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSYEPZ	WWUS54 KEPZ	Add	N		As Needed	Line 009 (EMWIN)
SAT	DSYEWX	WWUS54 KEWX	Add	N		As Needed	Line 009 (EMWIN)
ATL	DSYFFC	WWUS52 KFFC	Add	N		As Needed	Line 009 (EMWIN)
BIS	DSYFGF	WWUS53 KFGF	Add	N		As Needed	Line 009 (EMWIN)
PHX	DSYFGZ	WWUS55 KFGZ	Add	N		As Needed	Line 009 (EMWIN)
FSD	DSYFSD	WWUS53 KFSD	Add	N		As Needed	Line 009 (EMWIN)
FTW	DSYFWD	WWUS54 KFWD	Add	N		As Needed	Line 009 (EMWIN)
GTF	DSYGGW	WWUS55 KGGW	Add	N		As Needed	Line 009 (EMWIN)
OMA	DSYGID	WWUS53 KGID	Add	N		As Needed	Line 009 (EMWIN)
DEN	DSYGJT	WWUS55 KGJT	Add	N		As Needed	Line 009 (EMWIN)
TOP	DSYGLD	WWUS53 KGLD	Add	N		As Needed	Line 009 (EMWIN)
MKE	DSYGRB	WWUS53 KGRB	Add	N		As Needed	Line 009 (EMWIN)
ARB	DSYGRR	WWUS53 KGRR	Add	N		As Needed	Line 009 (EMWIN)
CAE	DSYGSP	WWUS52 KGSP	Add	N		As Needed	Line 009 (EMWIN)
GUM	DSYGUM	WEGM40 PGUM	Add	N		As Needed	Line 009 (EMWIN)
PWM	DSYGYX	WWUS51 KGYX	Add	N		As Needed	Line 009 (EMWIN)
HFO	DSYHFO	WWUS50 PHFO	Add	N		As Needed	Line 009 (EMWIN)
SAT	DSYHGX	WWUS54 KHGX	Add	N		As Needed	Line 009 (EMWIN)
SFO	DSYHNX	WWUS56 KHNX	Add	N		As Needed	Line 009 (EMWIN)
HUN	DSYHUN	WWUS54 KHUN	Add	N		As Needed	Line 009 (EMWIN)
TOP	DSYICT	WWUS53 KICT	Add	N		As Needed	Line 009 (EMWIN)
RDU	DSYILM	WWUS52 KILM	Add	N		As Needed	Line 009 (EMWIN)
CLE	DSYILN	WWUS51 KILN	Add	N		As Needed	Line 009 (EMWIN)
CHI	DSYILX	WWUS53 KILX	Add	N		As Needed	Line 009 (EMWIN)
IND	DSYIND	WWUS53 KIND	Add	N		As Needed	Line 009 (EMWIN)
IND	DSYIWX	WWUS53 KIWX	Add	N		As Needed	Line 009 (EMWIN)
JAN	DSYJAN	WWUS54 KJAN	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSYJAX	WWUS52 KJAX	Add	N		As Needed	Line 009 (EMWIN)
SDF	DSYJKL	WWUS53 KJKL	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSYKEY	WWUS52 KKEY	Add	N		As Needed	Line 009 (EMWIN)

# NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER

1A. REV LEVEL

2. DATE RECEIVED

**ISCS 0172**  
Ref: DRG RC 15977 R1

June 20, 2018

OMA	DSYLBFB	WWUS53 KLBF	Add	N		As Needed	Line 009 (EMWIN)
NEW	DSYLCH	WWUS54 KLCH	Add	N		As Needed	Line 009 (EMWIN)
NEW	DSYLIX	WWUS54 KLIX	Add	N		As Needed	Line 009 (EMWIN)
RNO	DSYLKN	WWUS55 KLKN	Add	N		As Needed	Line 009 (EMWIN)
SDF	DSYLMK	WWUS53 KLMK	Add	N		As Needed	Line 009 (EMWIN)
CHI	DSYLOT	WWUS53 KLOT	Add	N		As Needed	Line 009 (EMWIN)
LAX	DSYLOX	WWUS56 KLOX	Add	N		As Needed	Line 009 (EMWIN)
STL	DSYLSX	WWUS53 KLSX	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSYLUB	WWUS54 KLBB	Add	N		As Needed	Line 009 (EMWIN)
WBC	DSYLWX	WWUS51 KLWX	Add	N		As Needed	Line 009 (EMWIN)
LIT	DSYLZK	WWUS54 KLZK	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSYMAF	WWUS54 KMAF	Add	N		As Needed	Line 009 (EMWIN)
MEM	DSYMEG	WWUS54 KMEG	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSYMFL	WWUS52 KMFL	Add	N		As Needed	Line 009 (EMWIN)
PDX	DSYMFR	WWUS56 KMFR	Add	N		As Needed	Line 009 (EMWIN)
RDU	DSYMHX	WWUS52 KMHX	Add	N		As Needed	Line 009 (EMWIN)
MKE	DSYMKX	WWUS53 KMKX	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSYMLB	WWUS52 KMLB	Add	N		As Needed	Line 009 (EMWIN)
BHM	DSYMOB	WWUS54 KMOB	Add	N		As Needed	Line 009 (EMWIN)
MSP	DSYMPX	WWUS53 KMPX	Add	N		As Needed	Line 009 (EMWIN)
ARB	DSYMQT	WWUS53 KMQT	Add	N		As Needed	Line 009 (EMWIN)
MEM	DSYMRX	WWUS54 KMRX	Add	N		As Needed	Line 009 (EMWIN)
GTF	DSYMSO	WWUS55 KMSO	Add	N		As Needed	Line 009 (EMWIN)
SFO	DSYMTR	WWUS56 KMTR	Add	N		As Needed	Line 009 (EMWIN)
OMA	DSYOAX	WWUS53 KOAX	Add	N		As Needed	Line 009 (EMWIN)
MEM	DSYOHX	WWUS54 KOHX	Add	N		As Needed	Line 009 (EMWIN)
NYC	DSYOKX	WWUS51 KOKX	Add	N		As Needed	Line 009 (EMWIN)
SEA	DSYOTX	WWUS56 KOTX	Add	N		As Needed	Line 009 (EMWIN)
OKC	DSYOUN	WWUS54 KOUN	Add	N		As Needed	Line 009 (EMWIN)
SDF	DSYPAH	WWUS53 KPAH	Add	N		As Needed	Line 009 (EMWIN)
PIT	DSYPBZ	WWUS51 KPBZ	Add	N		As Needed	Line 009 (EMWIN)
PDX	DSYPDT	WWUS56 KPDT	Add	N		As Needed	Line 009 (EMWIN)
PHL	DSYPHI	WWUS51 KPHI	Add	N		As Needed	Line 009 (EMWIN)
BOI	DSYPIH	WWUS55 KPIH	Add	N		As Needed	Line 009 (EMWIN)
PDX	DSYPQR	WWUS56 KPQR	Add	N		As Needed	Line 009 (EMWIN)
PHX	DSYPSR	WWUS55 KPSR	Add	N		As Needed	Line 009 (EMWIN)
DEN	DSYPUB	WWUS55 K PUB	Add	N		As Needed	Line 009 (EMWIN)
RDU	DSYRAH	WWUS52 KRAH	Add	N		As Needed	Line 009 (EMWIN)
RNO	DSYREV	WWUS55 KREV	Add	N		As Needed	Line 009 (EMWIN)
CYS	DSYRIW	WWUS55 KRIW	Add	N		As Needed	Line 009 (EMWIN)
CRW	DSYRLX	WWUS51 KRLX	Add	N		As Needed	Line 009 (EMWIN)
WBC	DSYRNK	WWUS51 KRNK	Add	N		As Needed	Line 009 (EMWIN)
SEA	DSYSEW	WWUS56 KSEW	Add	N		As Needed	Line 009 (EMWIN)
STL	DSYSGF	WWUS53 KSGF	Add	N		As Needed	Line 009 (EMWIN)
LAX	DSYSGX	WWUS56 KSGX	Add	N		As Needed	Line 009 (EMWIN)
NEW	DSYSHV	WWUS54 KSHV	Add	N		As Needed	Line 009 (EMWIN)
LBB	DSYSJT	WWUS54 KSJT	Add	N		As Needed	Line 009 (EMWIN)
SJU	DSYSJU	WWCA52 TJSJ	Add	N		As Needed	Line 009 (EMWIN)
SLC	DSYSLC	WWUS55 KSLC	Add	N		As Needed	Line 009 (EMWIN)
SFO	DSYSTO	WWUS56 KSTO	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSYTAE	WWUS52 KTAE	Add	N		As Needed	Line 009 (EMWIN)
MIA	DSYTBW	WWUS52 KTBW	Add	N		As Needed	Line 009 (EMWIN)
GTF	DSYTFX	WWUS55 KTFX	Add	N		As Needed	Line 009 (EMWIN)
TOP	DSYTOP	WWUS53 KTOP	Add	N		As Needed	Line 009 (EMWIN)
OKC	DSY TSA	WWUS54 KTSA	Add	N		As Needed	Line 009 (EMWIN)
PHX	DSY TWC	WWUS55 K TWC	Add	N		As Needed	Line 009 (EMWIN)
FSD	DSYUNR	WWUS53 KUNR	Add	N		As Needed	Line 009 (EMWIN)
RNO	DSYVEF	WWUS55 KVEF	Add	N		As Needed	Line 009 (EMWIN)