NWS REQUEST FOR CHANGE **FORM**

1. WSH TRACKING NUMBER | 1A. REV LEVEL | 2. DATE RECEIVED

ISCS 0175

Ref: DRG RC 15975 R1

June 20, 2018

			PART A	- COVE	R SHE	ET			
	60 days from d	late submitted. Add				h of Part B and C as ement at (301) 713-			
3. ORIGINATOR OFFICE	4. SUBMITTING	AUTHORITY	5. COGNIZANT INDIVIDUAL			6. ORIGINATOR NUMBER	TRACKING	7. DATE S	SUBMITTED
WSH	Name: Robert (Routing Code: \ Phone: 301-427	N/DISS/DST	Name: Donald Routing Code: \text{Phone: 301-427}	W/DISS/DST		AFSO-2018-04-	SSAMD2	J	uly 2, 2018
8. SYSTEMS AFFE	CTED BY CHA	ANGE	•			•		9. ORD ID	ENTIFIER
ASOS	AWIPS		SA	CRS		DATA PRODUCTS	3		
EMWIN	NEXRA	.D RRS		OTHER (sp	pecify)				
10. TITLE OF CHA Addition of War	-	on based Snow	Squall Warnin	g to all WF	Os				
11. CATEGORY O			YPE OF CHANG						
RC	PECP	ECP	DOCUMENTAT	TION ONLY		HARDWARE	SOF	TWARE	DATA
13. SITES AFFECTEMWIN	ΓED								
14. STATEMENT O	OF REQUIREM	ENT, PROBLEM, O	R DEFICIENCY	OF EXISTING	SYSTEM	М			
Modify the EMWIN	baseline and d	ata stream in respo	nse to DRG RC 1	5975 R1, which	ch Implen	ments WarnGen pol	ygon-based S	now Squall	Warnings
	15. KNOWN OR PROPOSED SOLUTION								
·		•	.,	·		eline and the switchi	,		
NOTE: Seven prod	ucts which are	listed in the DRG R	C-15975R1 are ir	the current E	MWIN ba	aseline and therefor	e will not be a	dded.	
The AWIPS Categor	ory Code SQW	(RtPri 1) is present	in the current EM	WIN CATLST	_180411.	.txt file.			
16. ALTERNATE S	OLUTIONS								
n/a									
17. REQUIRED CHANGE DATE	18. RATIO	NALE FOR REQUIP	RED CHANGE DA	ATE		19. PRIORITY			
Submitter will begin transmitting products on 10/01/2018.					ROUTINE	URGE	NT	EMERGENCY	
10/1/2018 *									
20. DECISION AUT AND IMPACT LEV		PMC or NW	S CMB	CCB LEVE	=1	FAST	MAJOF	3	MINOR
AND IMPACT LEV	EL	DECISION F		ONLY		TRACK	CHANG		CHANGE
21. CCB LEVEL DI	ECISION	APPROVED	,	DISABBB	OVED	SIGNATURE	0.1	2-44	
		APPROVED	<u></u>	DISAPPR	OVED		Robert G	fillespi	2
RECOMME APPROVAL				REFERRE TO OSIP	D	DATE SIGNED	July 3,	2018	
		FOR US	E ONLY WHEN F	PMC or NWS (CMB DEC	CISION REQUIRED			
22. PMC OR NWS	СМВ					SIGNATURE/DAT	E		
DECISION		APPROVED		DISAPPRO	OVED				

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		PART	A - DAT	A PR	ODUCTS S	UPPLEMEN'	Т		
This inform	mation is required f	or Data Products submiss							
3. INTERN	NAL NWS USE ON	ILY	4. PRODUC	T SOUR	CE		5. AWIPS DATA TY	PE	
YES		NO	AWIPS				Alphanumeric/Warngen Polygon		
6A. NOTIF	FICATION	6B. CHANGE NOTICE	NUMBER			6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE	
EMWIN			15975			July 2, 2018		NLT October 1, 2018	
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		
ANC	SQWAER	WWAK41 PAFC	Add	N		As Needed	Line 009 (EMWIN)		
ANC	SQWALU	WWAK42 PAFC	Add	N		As Needed	Line 009 (EMWIN)		
FAI FAI	SQWNSB SQWWCZ	WWAK41 PAFG WWAK42 PAFG	Add Add	N N		As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN)		
FAI	SQWAFG	WWAK42 PAFG WWAK43 PAFG	Add	N		As Needed	Line 009 (EMWIN)		
JNU	SQWAJK	WWAK47 PAJK	Add	N		As Needed	Line 009 (EMWIN)		
ABQ	SQWABQ	WWUS55 KABQ	Add	N		As Needed	Line 009 (EMWIN)		
FSD	SQWABR	WWUS53 KABR	Add	N		As Needed	Line 009 (EMWIN)		
WBC ALB	SQWAKQ SQWALY	WWUS51 KAKQ WWUS51 KALY	Add Add	N N		As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN)		
LBB	SQWALI	WWUS54 KAMA	Add	N		As Needed	Line 009 (EMWIN)		
ARB	SQWAPX	WWUS53 KAPX	Add	N		As Needed	Line 009 (EMWIN)		
MKE	SQWARX	WWUS53 KARX	Add	N		As Needed	Line 009 (EMWIN)		
ALB BIS	SQWBGM	WWUS51 KALB	Add	N N		As Needed	Line 009 (EMWIN)		
BHM	SQWBIS SQWBMX	WWUS53 KBIS WWUS54 KBMX	Add Add	N		As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN)		
BOI	SQWBOI	WWUS55 KBOI	Add	N		As Needed	Line 009 (EMWIN)		
DEN	SQWBOU	WWUS55 KBOU	Add	N		As Needed	Line 009 (EMWIN)		
BOS	SQWBOX	WWUS51 KBOX	Add	N		As Needed	Line 009 (EMWIN)		
SAT GTF	SQWBRO SQWBYZ	WWUS54 KBRO WWUS55 KBYZ	Add Add	N N		As Needed	Line 009 (EMWIN)		
CAE	SQWCAE	WWUS55 KCAE	Add	N		As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN)		
PWM	SQWCAR	WWUS51 KCAR	Add	N		As Needed	Line 009 (EMWIN)		
CAE	SQWCHS	WWUS52 KCHS	Add	N		As Needed	Line 009 (EMWIN)		
CLE	SQWCLE	WWUS51 KCLE	Add	N		As Needed	Line 009 (EMWIN)		
SAT TOP	SQWCRP	WWUS54 KCRP	Add	N N		As Needed	Line 009 (EMWIN)		
MSP	SQWDDC SQWDLH	WWUS53 KDDC WWUS53 KDLH	Add Add	N		As Needed As Needed	Line 009 (EMWIN)		
DSM	SQWDMX	WWUS53 KDMX	Add	N		As Needed	Line 009 (EMWIN)		
CHI	SQWDVN	WWUS53 KDVN	Add	N		As Needed	Line 009 (EMWIN)		
STL	SQWEAX	WWUS53 KEAX	Add	N		As Needed	Line 009 (EMWIN)		
SFO	SQWEKA SQWEPZ	WWUS56 KEKA	Add	N N		As Needed	Line 009 (EMWIN)		
SAT	SQWEWX	WWUS54 KEPZ WWUS54 KEWX	Add Add	N		As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN)		
ATL	SQWFFC	WWUS52 KFFC	Add	N		As Needed	Line 009 (EMWIN)		
BIS	SQWFGF	WWUS53 KFGF	Add	N		As Needed	Line 009 (EMWIN)		
PHX	SQWFGZ	WWUS55 KFGZ	Add	N		As Needed	Line 009 (EMWIN)		
FSD FTW	SQWFSD SQWFWD	WWUS53 KFSD WWUS54 KFWD	Add Add	N N		As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN)		
GTF	SQWFWD	WWUS55 KGGW	Add	N		As Needed	Line 009 (EMWIN)		
OMA	SQWGID	WWUS53 KGID	Add	N		As Needed	Line 009 (EMWIN)		
DEN	SQWGJT	WWUS55 KGJT	Add	N		As Needed	Line 009 (EMWIN)		
TOP	SQWGLD	WWUS53 KGLD	Add	N		As Needed	Line 009 (EMWIN)		
MKE ARB	SQWGRB SQWGRR	WWUS53 KGRB WWUS53 KGRR	Add Add	N N		As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN)		
CAE	SQWGRR	WWUS53 KGRR WWUS52 KGSP	Add	N		As Needed	Line 009 (EMWIN)		
GUM	SQWGUM	WEGM40 PGUM	Add	N		As Needed	Line 009 (EMWIN)		
PWM	SQWGYX	WWUS51 KGYX	Add	N		As Needed	Line 009 (EMWIN)		
HFO	SQWHFO	WWUS50 PHFO	Add	N		As Needed	Line 009 (EMWIN)		

NWS	REQUEST	FOR	CHANGE
	FOF	MS	

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June 20, 2018

1. WSH TRACKING NUMBER | 1A. REV LEVEL | 2. DATE RECEIVED

	•					
SAT	SQWHGX	WWUS54 KHGX	Add	N	As Needed	Line 009 (EMWIN)
SFO	SQWHNX	WWUS56 KHNX	Add	N	As Needed	Line 009 (EMWIN)
HUN	SQWHUN	WWUS54 KHUN	Add	N	As Needed	Line 009 (EMWIN)
TOP	SQWICT	WWUS53 KICT	Add	N	As Needed	Line 009 (EMWIN)
RDU	SQWILM	WWUS52 KILM	Add	N	As Needed	Line 009 (EMWIN)
CLE	SQWILN	WWUS51 KILN	Add	N	As Needed	Line 009 (EMWIN)
CHI	SQWILX	WWUS53 KILX	Add	N	As Needed	Line 009 (EMWIN)
IND	SQWIND	WWUS53 KIND	Add	N	As Needed	Line 009 (EMWIN)
IND	SQWIWX	WWUS53 KIWX	Add	N	As Needed	Line 009 (EMWIN)
JAN	SQWJAN	WWUS54 KJAN	Add	N	As Needed	Line 009 (EMWIN)
MIA	SQWJAX	WWUS52 KJAX	Add	N	As Needed	Line 009 (EMWIN)
SDF	SQWJKL	WWUS53 KJKL	Add	N	As Needed	Line 009 (EMWIN)
MIA	SQWKEY	WWUS52 KKEY	Add	N	As Needed	Line 009 (EMWIN)
OMA	SQWLBF	WWUS53 KLBF	Add	N	As Needed	Line 009 (EMWIN)
NEW	SQWLCH	WWUS54 KLCH	Add	N	As Needed	Line 009 (EMWIN)
NEW	SQWLIX	WWUS54 KLIX	Add	N	As Needed	Line 009 (EMWIN)
RNO	SQWLKN	WWUS55 KLKN	Add	N	As Needed	Line 009 (EMWIN)
SDF	SQWLMK	WWUS53 KLMK	Add	N	As Needed	Line 009 (EMWIN)
CHI	.			N		\ /
	SQWLOT	WWUS53 KLOT	Add		As Needed	Line 009 (EMWIN)
LAX	SQWLOX	WWUS56 KLOX	Add	N	As Needed	Line 009 (EMWIN)
LBB	SQWLUB	WWUS54 KLBB	Add	N	As Needed	Line 009 (EMWIN)
WBC	SQWLWX	WWUS51 KLWX	Add	N	As Needed	Line 009 (EMWIN)
LIT	SQWLZK	WWUS54 KLZK	Add	N	As Needed	Line 009 (EMWIN)
LBB	SQWMAF	WWUS54 KMAF	Add	N	As Needed	Line 009 (EMWIN)
MEM	SQWMEG	WWUS54 KMEG	Add	N	As Needed	Line 009 (EMWIN)
MIA	SQWMFL	WWUS52 KMFL	Add	N	As Needed	Line 009 (EMWIN)
PDX	SQWMFR	WWUS56 KMFR	Add	N	As Needed	Line 009 (EMWIN)
RDU	SQWMHX	WWUS52 KMHX	Add	N	As Needed	Line 009 (EMWIN)
MKE	SQWMKX	WWUS53 KMKX	Add	N	As Needed	Line 009 (EMWIN)
MIA	SQWMLB	WWUS52 KMLB	Add	N	As Needed	Line 009 (EMWIN)
BHM	SQWMOB	WWUS54 KMOB	Add	N	As Needed	Line 009 (EMWIN)
MSP	SQWMPX	WWUS53 KMPX	Add	N	As Needed	Line 009 (EMWIN)
ARB	SQWMQT	WWUS53 KMQT	Add	N	As Needed	Line 009 (EMWIN)
MEM	SQWMRX	WWUS54 KMRX	Add	N	As Needed	Line 009 (EMWIN)
GTF	SQWMSO	WWUS55 KMSO	Add	N	As Needed	Line 009 (EMWIN)
SFO	SQWMTR	WWUS56 KMTR	Add	N	As Needed	Line 009 (EMWIN)
OMA	SQWOAX	WWUS53 KOAX	Add	N	As Needed	Line 009 (EMWIN)
MEM	SQWOHX	WWUS54 KOHX	Add	N	As Needed	Line 009 (EMWIN)
NYC	SQWOKX	WWUS51 KOKX	Add	N	As Needed	Line 009 (EMWIN)
SEA	SQWOTX	WWUS56 KOTX	Add	N	As Needed	Line 009 (EMWIN)
OKC	SQWOTX	WWUS54 KOUN	Add	N	As Needed	Line 009 (EMWIN)
SDF	SQWPAH	WWUS53 KPAH	Add	N	As Needed	Line 009 (EMWIN)
PDX	SQWPDT	WWUS56 KPDT	Add	N		Line 009 (EMWIN)
PHL	SQWPHI	WWUS51 KPHI	Add	N	As Needed	Line 009 (EMWIN)
					As Needed	\ /
BOI	SQWPIH	WWUS55 KPIH	Add	N	As Needed	Line 009 (EMWIN)
PDX	SQWPQR	WWUS56 KPQR	Add	N	As Needed	Line 009 (EMWIN)
PHX	SQWPSR	WWUS55 KPSR	Add	N	As Needed	Line 009 (EMWIN)
DEN	SQWPUB	WWUS55 KPUB	Add	N	As Needed	Line 009 (EMWIN)
RDU	SQWRAH	WWUS52 KRAH	Add	N	As Needed	Line 009 (EMWIN)
RNO	SQWREV	WWUS55 KREV	Add	N	As Needed	Line 009 (EMWIN)
CYS	SQWRIW	WWUS55 KRIW	Add	N	As Needed	Line 009 (EMWIN)
CRW	SQWRLX	WWUS51 KRLX	Add	N	As Needed	Line 009 (EMWIN)
WBC	SQWRNK	WWUS51 KRNK	Add	N	As Needed	Line 009 (EMWIN)
SEA	SQWSEW	WWUS56 KSEW	Add	N	As Needed	Line 009 (EMWIN)
STL	SQWSGF	WWUS53 KSGF	Add	N	As Needed	Line 009 (EMWIN)
LAX	SQWSGX	WWUS56 KSGX	Add	N	As Needed	Line 009 (EMWIN)
NEW	SQWSHV	WWUS54 KSHV	Add	N	As Needed	Line 009 (EMWIN)
LBB	SQWSJT	WWUS54 KSJT	Add	N	As Needed	Line 009 (EMWIN)
			Add	N	As Needed	Line 009 (EMWIN)
SJU	SQWS.IU	L WWCA52 TJSJ				1
SJU SLC	SQWSJU SQWSLC	WWCA52 TJSJ WWLIS55 KSLC		N	AS NEEDED	I Line ()()9 (EMW/IN) ■
SLC	SQWSLC	WWUS55 KSLC	Add	N N	As Needed	Line 009 (EMWIN)
SLC SFO	SQWSLC SQWSTO	WWUS55 KSLC WWUS56 KSTO	Add Add	N	As Needed	Line 009 (EMWIN)
SLC SFO MIA	SQWSLC SQWSTO SQWTAE	WWUS55 KSLC WWUS56 KSTO WWUS52 KTAE	Add Add Add	N N	As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN)
SLC SFO MIA MIA	SQWSLC SQWSTO SQWTAE SQWTBW	WWUS55 KSLC WWUS56 KSTO WWUS52 KTAE WWUS52 KTBW	Add Add Add Add	N N N	As Needed As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN) Line 009 (EMWIN)
SLC SFO MIA MIA GTF	SQWSLC SQWSTO SQWTAE SQWTBW SQWTFX	WWUS55 KSLC WWUS56 KSTO WWUS52 KTAE WWUS52 KTBW WWUS55 KTFX	Add Add Add Add Add	N N N	As Needed As Needed As Needed As Needed	Line 009 (EMWIN) Line 009 (EMWIN) Line 009 (EMWIN) Line 009 (EMWIN)
SLC SFO MIA MIA GTF TOP	SQWSLC SQWSTO SQWTAE SQWTBW SQWTFX SQWTOP	WWUS55 KSLC WWUS56 KSTO WWUS52 KTAE WWUS52 KTBW WWUS55 KTFX WWUS53 KTOP	Add Add Add Add Add Add	N N N N	As Needed As Needed As Needed As Needed As Needed As Needed	Line 009 (EMWIN)
SLC SFO MIA MIA GTF TOP OKC	SQWSLC SQWSTO SQWTAE SQWTBW SQWTFX SQWTOP SQWTSA	WWUS55 KSLC WWUS56 KSTO WWUS52 KTAE WWUS52 KTBW WWUS55 KTFX WWUS53 KTOP WWUS54 KTSA	Add Add Add Add Add Add Add	N N N N N	As Needed	Line 009 (EMWIN)
SLC SFO MIA MIA GTF TOP	SQWSLC SQWSTO SQWTAE SQWTBW SQWTFX SQWTOP	WWUS55 KSLC WWUS56 KSTO WWUS52 KTAE WWUS52 KTBW WWUS55 KTFX WWUS53 KTOP	Add Add Add Add Add Add	N N N N	As Needed As Needed As Needed As Needed As Needed As Needed	Line 009 (EMWIN)

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Ī	RNO	SQWVEF	WWUS55 KVEF	Add	N	As Needed	Line 009 (EMWIN)

NWSRC Form 1001 (Rev C, 4/1/2005)

Part A - Page 2 (Data Products Supplement)

NWS REQUEST FOR CHANGE FORM

 1. WSH TRACKING NUMBER
 1A. REV LEVEL
 2. DATE RECEIVED

 ISCS 0175
 June 20, 2018

 Ref: DRG RC 15975 R1
 Properties of the control of the

PART C - CHANGE AND IMPLEMENTATION ACTIVITIES									
upplement actions or require	ed statements whe	n necessary.							
Engineering Modification Note Software Release Notes Other Document (Specify)									
TATION INSTRUCTIONS									
5. RESPONSIBLE PERSON AND OFFICE	6. REQUIRED COMPLETION DATE	7. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION							
G. Banks – DISS/DST	07/16/2018	Notify Don Fletcher, DISS/DST, of completion.							
D. Fletcher – DISS/DST	07/16/2018	Notify Don Fletcher, DISS/DST, of completion.							
R. Robinson or W. Smith – NCEP/CO/PMB	07/16/2018	Notify Don Fletcher, DISS/DST, of completion.							
D. Fletcher – DISS/DST	07/18/2018	Notify Don Fletcher, DISS/DST, of completion.							
G. Banks – DISS/DST	07/20/2018	Notify Don Fletcher, DISS/DST, of completion.							
D. Fletcher – DISS/DST	07/20/2018	Email EMWIN PM and NWS DRG a notification of completion							
	DIPPLEMENT ACTIONS OF REQUIRED TATION INSTRUCTIONS 5. RESPONSIBLE PERSON AND OFFICE G. Banks – DISS/DST D. Fletcher – DISS/DST R. Robinson or W. Smith – NCEP/CO/PMB D. Fletcher – DISS/DST G. Banks – DISS/DST	Deplement actions or required statements where Notes Other Document (Special Composition of the Notes) TATION INSTRUCTIONS 5. RESPONSIBLE PERSON AND OFFICE COMPLETION DATE G. Banks – DISS/DST 07/16/2018 D. Fletcher – DISS/DST 07/16/2018 R. Robinson or W. Smith – NCEP/CO/PMB D. Fletcher – DISS/DST 07/18/2018 G. Banks – DISS/DST 07/18/2018 G. Banks – DISS/DST 07/20/2018							