

NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER

ISCS RC 0086

1A. REV LEVEL

2. DATE RECEIVED

2/3/2015

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 W/OPS31	4. SUBMITTING AUTHORITY Name: Walter Smith Routing Code: W/OPS31 Phone: 301-713-0864 Ext 139	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Richard Robinson, DM Routing Code: W/OPS31 Phone: 301-427-9607	6. ORIGINATOR TRACKING NUMBER NA	7. DATE SUBMITTED 2/3/2015
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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 type="checkbox"/> EMWIN <input type="checkbox"/> NEXRAD <input type="checkbox"/> RRS <input type="checkbox"/> OTHER (specify)	9. ORD IDENTIFIER
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10. TITLE OF CHANGE
AWIPS Local Storm Report, NNN = LSR, Product Update on EMWIN

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
EMWIN Sites

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

NWS Data Management (W/OPS31) email of 02/03/2015 [Attachment 1], identified several invalid Local Storm Report products (AWIPS NNN = LSR) listed for dissemination on EMWIN Line 009, and provided a list of all valid LSR product headers effective as of 2/3/2015. The email also provided a link that presented the profile for valid LSR product header as: T(1)T(2) = NW; i(1) = 5; i(2) = 0 to 9; and AWIPS ID NNN = LSR.

W/OPS17 conducted a comparative analysis of the valid and invalid headers in Attachment 1 against the EMWIN, GIFS and GNCA product baselines. EMWIN was the only system impacted. The cumulative set of modifications necessary to: (1) delete the invalid products, and (2) add missing valid products, to the EMWIN Broadcast Product Baseline are identified in PART A - DATA PRODUCTS SUPPLEMENT.

15. KNOWN OR PROPOSED SOLUTION

Apply the Broadcast Product Baseline modification identified in PART A - DATA PRODUCTS SUPPLEMENT (below).

16. ALTERNATE SOLUTIONS

n/a

17. REQUIRED CHANGE DATE: 2-19-2015	18. RATIONALE FOR REQUIRED CHANGE DATE Routine request.	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	SIGNATURE <i>Robert Gillespie</i>
	<input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> REFERRED TO OSIP	

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

5. AWIPS DATA TYPE

6A. NOTIFICATION

6B. CHANGE NOTICE NUMBER

6C. ISSUE
DATE

6D. TEST DATE

6E. IMPLEMENT
DATE

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

SEE ATTACHMENT 2

**NWS REQUEST FOR CHANGE
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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 - OPS17	2/19/2015	Notify Danielle Trachewsky, OPS17, of completion.
2. Modify the EMWIN product baseline per description in Part A-- Data Products Supplement.	D. Fletcher - OPS17	2/19/2015	Notify Danielle Trachewsky, OPS17, of completion.
3. Modify the EMWIN switching directory per description in Part A – Data Products Supplement.	R. Robinson or W. Smith – OPS 31	2/19/2015	Notify Danielle Trachewsky, OPS17, of completion.
4. Verify the products have been modified in the EMWIN switching directory	D. Fletcher- OPS17	2/19/2015	Notify Danielle Trachewsky, OPS17, of completion.
5. Notify end users and workstations vendors of product changes under the “Notifications” section on the ISCS Homepage.	G. Banks - OPS17	2/19/2015	Notify Danielle Trachewsky , OPS17, of completion
6. Notify Program Manager that task is complete	D. Trachewsky - OPS17	2/19/2015	Email PM a notification of completion.

RC ISCS-0086 Attachment 1
NWS DM (W/OPS31) Email of 03 Feb 2015

Subject: Re: GNCA GIFS & EMWIN Baseline Audit for January, 2015
From: Richard Robinson <richard.robinson@noaa.gov>
Date: 2/3/2015 2:40 PM
To: Donald Fletcher <donald.fletcher@noaa.gov>

Hello Don,

I made all of the updates as requested, but I did not notice that the following WMO Headers that you wanted restore are invalid for the NNN = LSR in the AWIPS ID. Use the following link –

http://weather.gov/datamgmt/x_ref/xr04_X_ref_by_NNN.xlsx
LSR NW 5i LOCAL STORM REPORT

Correct WMO Headers:

NWAK51PAFC LSRAER 04/24/06
NWAK51PAFC LSRAFC 04/24/06
NWAK52PAFC LSRALU 04/24/06
NWAK57PAJK LSRAJK 04/24/06
NWAK57PANT LSRANN 04/24/06
NWAK57PAYA LSRYAK 04/24/06
NWAK58PABE LSRBET 04/24/06
NWAK58PACD LSRADB 04/24/06
NWAK58PADQ LSRADQ 04/24/06
NWAK58PAFC LSRAFC 04/24/06
NWAK58PAKN LSRAKN 04/24/06
NWAK58PAMC LSRMCG 04/24/06
NWAK58PASN LSRASN 04/24/06
NWAK58PAVW LSRVWS 04/24/06
NWAK59PABR LSRBRW 04/24/06
NWAK59PAFG LSRAFG 04/24/06
NWAK59PAMC LSRMCG 04/01/09
NWAK59PAOM LSROME 04/24/06
NWAK59PAOT LSROTZ 04/24/06
NWHW50PHFO LSRHFO 04/24/06
NWMY50PGUM LSRGUM 09/30/13
NWUS51KAKQ LSRKQ 04/24/06
NWUS51KALY LSRALY 04/24/06
NWUS51KALY LSRNY1 04/24/06
NWUS51KALY LSRNY2 04/24/06
NWUS51KALY LSRNY3 04/24/06
NWUS51KALY LSRNY4 04/24/06
NWUS51KALY LSRNY5 04/24/06

RC ISCS-0086 Attachment 1
NWS DM (W/OPS31) Email of 03 Feb 2015

NWUS51KALY LSRNY6 04/24/06
NWUS51KALY LSRNY7 04/24/06
NWUS51KBGM LSRBGM 04/24/06
NWUS51KBOX LSRBOX 04/24/06
NWUS51KBTV LSRBTV 04/24/06
NWUS51KBUF LSRBUF 04/24/06
NWUS51KCAR LSRCAR 04/24/06
NWUS51KCLE LSRCLE 04/24/06
NWUS51KCTP LSRCTP 04/24/06
NWUS51KGYX LSRGYX 04/24/06
NWUS51KILN LSRILN 04/24/06
NWUS51KLWX LSRLWX 04/24/06
NWUS51KLWX LSRWBC 04/24/06
NWUS51KOKX LSROKX 04/24/06
NWUS51KPBZ LSRPBZ 04/24/06
NWUS51KPBZ LSRPIT 04/24/06
NWUS51KPHI LSRPHI 04/24/06
NWUS51KRLX LSRRLX 04/24/06
NWUS51KRNK LSRRNK 04/24/06
NWUS52KCAE LSRCAE 04/24/06
NWUS52KCHS LSRCHS 04/24/06
NWUS52KFFC LSRATL 04/24/06
NWUS52KFFC LSRFFC 04/24/06
NWUS52KGSP LSRGSP 04/24/06
NWUS52KILM LSRILM 04/24/06
NWUS52KJAX LSRJAX 04/24/06
NWUS52KKEY LSREYW 04/24/06
NWUS52KKEY LSRKEY 04/24/06
NWUS52KMFL LSRMFL 04/24/06
NWUS52KMFL LSRMIA 04/24/06
NWUS52KMHX LSRMHX 04/24/06
NWUS52KMLB LSRMLB 04/24/06
NWUS52KRAH LSRRAH 04/24/06
NWUS52KTAE LSRTAE 04/24/06
NWUS52KTAE LSRTLH 04/24/06
NWUS52KTBW LSRTBW 04/24/06
NWUS52TJSJ LSR SJU 04/24/06
NWUS53KABR LSRABR 04/24/06
NWUS53KAPX LSRAPX 04/24/06
NWUS53KARX LSRARX 04/24/06
NWUS53KBIS LSRBIS 04/24/06

RC ISCS-0086 Attachment 1
NWS DM (W/OPS31) Email of 03 Feb 2015

NWUS53KBIS LSRFGF 04/24/06
NWUS53KBIS LSRISN 04/24/06
NWUS53KDDC LSRDDC 04/24/06
NWUS53KDLH LSRDLH 04/24/06
NWUS53KDMX LSRDMX 04/24/06
NWUS53KDTX LSRDTX 04/24/06
NWUS53KDVN LSRDVN 04/24/06
NWUS53KEAX LSREAX 04/24/06
NWUS53KFGF LSRFGF 04/24/06
NWUS53KFSD LSRFSD 04/24/06
NWUS53KGID LSRGID 04/24/06
NWUS53KGLD LSRGLD 04/24/06
NWUS53KGRB LSRGRB 04/24/06
NWUS53KGRR LSRGRR 04/24/06
NWUS53KICT LSRICT 04/24/06
NWUS53KILX LSRILX 04/24/06
NWUS53KILX LSRSPI 04/24/06
NWUS53KIND LSRIND 04/24/06
NWUS53KIWX LSRIBX 04/24/06
NWUS53KIWX LSRBIB 04/24/06
NWUS53KJKL LSRJKL 04/24/06
NWUS53KLBFB LSRBFB 04/24/06
NWUS53KLMK LSRBML 04/24/06
NWUS53KLOT LSRLOT 04/24/06
NWUS53KLSX LSRBLS 04/24/06
NWUS53KLSX LSRSTL 04/24/06
NWUS53KMKX LSRBME 04/24/06
NWUS53KMKX LSRBML 04/24/06
NWUS53KMPX LSRBPL 04/24/06
NWUS53KMQT LSRBMT 04/24/06
NWUS53KOAX LSRBAX 04/24/06
NWUS53KPAH LSRBPH 04/24/06
NWUS53KSGF LSRBGF 04/24/06
NWUS53KTOP LSRBTP 04/24/06
NWUS53KUNR LSRBUN 04/24/06
NWUS54KAMA LSRBMA 04/24/06
NWUS54KBMX LSRBHM 04/24/06
NWUS54KBMX LSRBML 04/24/06
NWUS54KBRO LSRBRO 04/24/06
NWUS54KCRP LSRBCL 04/24/06
NWUS54KEPZ LSRBPL 04/24/06

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NWUS54KEPZ LSREPZ 04/24/06
NWUS54KEWX LSREWX 04/24/06
NWUS54KEWX LRSAT 04/24/06
NWUS54KFWD LSRFTW 04/24/06
NWUS54KFWD LSRFWD 04/24/06
NWUS54KHGX LSRHGX 04/24/06
NWUS54KHGX LSRHOU 04/24/06
NWUS54KHUN LSRHUN 04/24/06
NWUS54KJAN LSRJAN 04/24/06
NWUS54KLCH LSRLCH 04/24/06
NWUS54KLIX LSRLIX 04/24/06
NWUS54KLIX LSRNEW 04/24/06
NWUS54KLUB LSRLBB 04/24/06
NWUS54KLUB LSRLUB 04/24/06
NWUS54KLZK LSRLIT 04/24/06
NWUS54KLZK LSRLZK 04/24/06
NWUS54KMAF LSRMAF 04/24/06
NWUS54KMEG LSRMEG 04/24/06
NWUS54KMEG LSRMEM 04/24/06
NWUS54KMOB LSRMOB 04/24/06
NWUS54KMRX LSRMRX 04/24/06
NWUS54KOHX LSRBNA 04/24/06
NWUS54KOHX LSROHX 04/24/06
NWUS54KOUN LSROKC 04/24/06
NWUS54KOUN LSROUN 04/24/06
NWUS54KSHV LSRSHV 04/24/06
NWUS54KSJT LSRSTJ 04/24/06
NWUS54KTSA LSRTSA 04/24/06
NWUS54KTSA LSRTUL 04/24/06
NWUS55KABQ LSRABQ 04/24/06
NWUS55KBOI LSRBOI 04/24/06
NWUS55KBOU LSRBOU 04/24/06
NWUS55KBYZ LSRBYZ 04/24/06
NWUS55KCYS LSRKYS 04/24/06
NWUS55KDEN LSRBOU 04/24/06
NWUS55KFGZ LSRFGZ 04/24/06
NWUS55KGGW LSRGGW 04/24/06
NWUS55KGJT LSRGJT 04/24/06
NWUS55KLKN LSRLKN 04/24/06
NWUS55KMSO LSRMSO 04/24/06
NWUS55KPIH LSRPIH 04/24/06

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NWS DM (W/OPS31) Email of 03 Feb 2015

NWUS55KPSR LSRPSR 04/24/06
NWUS55KPUB LSRPUB 04/24/06
NWUS55KREV LSRREV 04/24/06
NWUS55KREV LSRRNO 04/24/06
NWUS55KRIW LSRRIW 04/24/06
NWUS55KSLC LSRSLC 04/24/06
NWUS55KTFX LSRTFX 04/24/06
NWUS55KTWC LSRTWC 04/24/06
NWUS55KVEF LSRVEF 04/24/06
NWUS56KEKA LSREKA 04/24/06
NWUS56KHNX LSRHNX 04/24/06
NWUS56KLOX LSRLOX 04/24/06
NWUS56KMFR LSRMFR 04/24/06
NWUS56KMTR LSRMTR 04/24/06
NWUS56KOTX LSROTX 04/24/06
NWUS56KPDT LSRPDT 04/24/06
NWUS56KPQR LSRPQR 04/24/06
NWUS56KSEW LSRSEW 04/24/06
NWUS56KSGX LSRSGX 04/24/06
NWUS56KSTO LSRSTO 04/24/06
NWUS83KMPX LSRMPX 04/24/06
NWZS50NSTU LSRPPG 01/31/13

Incorrect WMO Headers:

CDUS43KJKL LSRJKL 00009
CXAK68PAVW LSRYAK 00009
WWAK37PAJK LSRRAJ 00009
WWUS30KABR LSRABR 00009
WWUS30KALY LSRALB 00009
WWUS30KALY LSRNY1 00009
WWUS30KALY LSRNY2 00009
WWUS30KALY LSRNY3 00009
WWUS30KALY LSRNY4 00009
WWUS30KALY LSRNY5 00009
WWUS30KALY LSRNY7 00009
WWUS30KAPX LSRAPN 00009
WWUS30KAPX LSRAPX 00009
WWUS30KBIS LSRBIS 00009
WWUS30KCHI LSRCHI 00009
WWUS30KCYS LSRKYS 00009
WWUS30KDDC LSRDDC 00009
WWUS30KDSM LSRDSM 00009

RC ISCS-0086 Attachment 1
NWS DM (W/OPS31) Email of 03 Feb 2015

WWUS30KEKA LSREKA 00009
WWUS30KFSD LSRFSD 00009
WWUS30KGJT LSRGJT 00009
WWUS30KGLD LSRGLD 00009
WWUS30KGRB LSRGRB 00009
WWUS30KICT LSRICT 00009
WWUS30KIND LSRIND 00009
WWUS30KJKL LSRJKL 00009
WWUS30KLBF LSRLBF 00009
WWUS30KLSX LSRSTL 00009
WWUS30KMLI LSRMLI 00009
WWUS30KMSO LSRMSO 00009
WWUS30KPAH LSRPAH 00009
WWUS30KRAP LSRRAP 00009
WWUS30KSDF LSRSDF 00009
WWUS30KSEW LSRSEW 00009
WWUS30KSGF LSRSGF 00009
WWUS30KSTL LSRSTL 00009
WWUS30KTOP LSRTOP 00009
WWUS51KRLX LSRCRW 00009
WWUS53KEAX LSRCOU 00009
WWUS53KEAX LSRMCI 00009
WWUS53KGID LSRGRI 00009
WWUS53KIWX LSRFWA 00009
WWUS53KIWX LSRIWX 00009
WWUS54KMAF LSRMAF 00009
WWUS54KOHX LSRBNA 00009
WWUS55KBYZ LSRBIL 00009
WWUS55KBYZ LSRBYZ 00009
WWUS55KGTF LSRGTF 00009
WWUS55KLKN LSREKO 00009
WWUS55KPUB LSRALS 00009
WWUS55KPUB LSRPUB 00009
WWUS55KREV LSRRNO 00009
WWUS55KTWC LSRTUS 00009
WWUS55KTWC LSRTWC 00009
(End of Message)

RC ISCS-0086 Attachment 2
Data Products Supplement (Part A - Page 2)

LN NO	7. Node ID	8. AWIPS ID NNXXX	9. WMO HEADER	10. ADD REV / DEL	11. SEAS Y/N	12. CHAR PER MSG	13. FREQUENCY	14. NWSTG DISTR
1	N/A	LSRAJK	NWAK57 PAJK	Add	N	As needed	As Needed	EMWIN- Line 009
2	N/A	LSRAFC	NWAK58-PAFC	Add	N	As needed	As Needed	EMWIN- Line 009
3	N/A	LSRAFG	NWAK59 PAFG	Add	N	As needed	As Needed	EMWIN- Line 009
4	N/A	LSRGUM	NWMY50 PGUM	Add	N	As needed	As Needed	EMWIN- Line 009
5	N/A	LSRMPX	NWUS83 KMPX	Add	N	As needed	As Needed	EMWIN- Line 009
6	N/A	LSRPPG	NWZS50 NSTU	Add	N	As needed	As Needed	EMWIN- Line 009
7	N/A	LSRJJKL	CDUS43 KJKL	Delete	N	As needed	As Needed	EMWIN - Line 009
8	N/A	LSRYAK	CXAK68 PAVW	Delete	N	As needed	As Needed	EMWIN - Line 009
9	N/A	LSRAJK	WWAK37 PAJK	Delete	N	As needed	As Needed	EMWIN - Line 009
10	N/A	LSRABR	WWUS30 KABR	Delete	N	As needed	As Needed	EMWIN - Line 009
11	N/A	LSRALB	WWUS30 KALY	Delete	N	As needed	As Needed	EMWIN - Line 009
12	N/A	LSRNY1	WWUS30 KALY	Delete	N	As needed	As Needed	EMWIN - Line 009
13	N/A	LSRNY2	WWUS30 KALY	Delete	N	As needed	As Needed	EMWIN - Line 009
14	N/A	LSRNY3	WWUS30 KALY	Delete	N	As needed	As Needed	EMWIN - Line 009
15	N/A	LSRNY4	WWUS30 KALY	Delete	N	As needed	As Needed	EMWIN - Line 009
16	N/A	LSRNY5	WWUS30 KALY	Delete	N	As needed	As Needed	EMWIN - Line 009
17	N/A	LSRNY7	WWUS30 KALY	Delete	N	As needed	As Needed	EMWIN - Line 009
18	N/A	LSRAPN	WWUS30 KAPX	Delete	N	As needed	As Needed	EMWIN - Line 009
19	N/A	LSRAPX	WWUS30 KAPX	Delete	N	As needed	As Needed	EMWIN - Line 009
20	N/A	LSRBIS	WWUS30 KBIS	Delete	N	As needed	As Needed	EMWIN - Line 009
21	N/A	LSRCHI	WWUS30 KCHI	Delete	N	As needed	As Needed	EMWIN - Line 009
22	N/A	LSRCYS	WWUS30 KCYS	Delete	N	As needed	As Needed	EMWIN - Line 009
23	N/A	LSRDCC	WWUS30 KDDC	Delete	N	As needed	As Needed	EMWIN - Line 009
24	N/A	LSRDSM	WWUS30 KDSM	Delete	N	As needed	As Needed	EMWIN - Line 009
25	N/A	LSREKA	WWUS30 KEKA	Delete	N	As needed	As Needed	EMWIN - Line 009
26	N/A	LSRFSD	WWUS30 KFSD	Delete	N	As needed	As Needed	EMWIN - Line 009
27	N/A	LSRGJT	WWUS30 KGJT	Delete	N	As needed	As Needed	EMWIN - Line 009
28	N/A	LSRGLD	WWUS30 KGLD	Delete	N	As needed	As Needed	EMWIN - Line 009
29	N/A	LSRGRB	WWUS30 KGRB	Delete	N	As needed	As Needed	EMWIN - Line 009
30	N/A	LSRICT	WWUS30 KICT	Delete	N	As needed	As Needed	EMWIN - Line 009
31	N/A	LSRIND	WWUS30 KIND	Delete	N	As needed	As Needed	EMWIN - Line 009
32	N/A	LSRJJKL	WWUS30 KJKL	Delete	N	As needed	As Needed	EMWIN - Line 009
33	N/A	LSRLBF	WWUS30 KLBK	Delete	N	As needed	As Needed	EMWIN - Line 009
34	N/A	LSRSTL	WWUS30 KLSX	Delete	N	As needed	As Needed	EMWIN - Line 009
35	N/A	LSRMLI	WWUS30 KMLI	Delete	N	As needed	As Needed	EMWIN - Line 009
36	N/A	LSRMSO	WWUS30 KMSO	Delete	N	As needed	As Needed	EMWIN - Line 009
37	N/A	LSRPAH	WWUS30 KPAH	Delete	N	As needed	As Needed	EMWIN - Line 009
38	N/A	LSRRAP	WWUS30 KRAP	Delete	N	As needed	As Needed	EMWIN - Line 009
39	N/A	LSRSDF	WWUS30 KSDF	Delete	N	As needed	As Needed	EMWIN - Line 009
40	N/A	LSRSEW	WWUS30 KSEW	Delete	N	As needed	As Needed	EMWIN - Line 009
41	N/A	LSRSGF	WWUS30 KSGF	Delete	N	As needed	As Needed	EMWIN - Line 009

**RC ISCS-0086 Attachment 2
Data Products Supplement (Part A - Page 2)**

42	N/A	LSRSTL	WWUS30 KSTL	Delete	N	As needed	As Needed	EMWIN - Line 009
43	N/A	LSRTOP	WWUS30 KTOP	Delete	N	As needed	As Needed	EMWIN - Line 009
44	N/A	LSRCRW	WWUS51 KRLX	Delete	N	As needed	As Needed	EMWIN - Line 009
45	N/A	LSRCOU	WWUS53 KEAX	Delete	N	As needed	As Needed	EMWIN - Line 009
46	N/A	LSRMC1	WWUS53 KEAX	Delete	N	As needed	As Needed	EMWIN - Line 009
47	N/A	LSRGRI	WWUS53 KGID	Delete	N	As needed	As Needed	EMWIN - Line 009
48	N/A	LSRFWA	WWUS53 KIWX	Delete	N	As needed	As Needed	EMWIN - Line 009
49	N/A	LSRIWX	WWUS53 KIWX	Delete	N	As needed	As Needed	EMWIN - Line 009
50	N/A	LSRMAF	WWUS54 KMAF	Delete	N	As needed	As Needed	EMWIN - Line 009
51	N/A	LSRBNA	WWUS54 KOHX	Delete	N	As needed	As Needed	EMWIN - Line 009
52	N/A	LSRBIL	WWUS55 KBYZ	Delete	N	As needed	As Needed	EMWIN - Line 009
53	N/A	LSRBYZ	WWUS55 KBYZ	Delete	N	As needed	As Needed	EMWIN - Line 009
54	N/A	LSRGTF	WWUS55 KGTF	Delete	N	As needed	As Needed	EMWIN - Line 009
55	N/A	LSREKO	WWUS55 KLKN	Delete	N	As needed	As Needed	EMWIN - Line 009
56	N/A	LSRALS	WWUS55 KPUB	Delete	N	As needed	As Needed	EMWIN - Line 009
57	N/A	LSRPUB	WWUS55 KPUB	Delete	N	As needed	As Needed	EMWIN - Line 009
58	N/A	LSRRNO	WWUS55 KREV	Delete	N	As needed	As Needed	EMWIN - Line 009
59	N/A	LSRTUS	WWUS55 KTWC	Delete	N	As needed	As Needed	EMWIN - Line 009
60	N/A	LSRTWC	WWUS55 KTWC	Delete	N	As needed	As Needed	EMWIN - Line 009