

NWS REQUEST FOR CHANGE FORM	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
	ISCS 0131		08/17/16

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 ISCS	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 NA	7. DATE SUBMITTED 08/17/16
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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 checked="" 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
Tropical Cyclone Products AWIPS Updates – 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
Emergency Managers Weather Information Network (EMWIN)

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

AWIPS IDs have been identified for some of the products listed in the WMO Tropical Cyclone Programme 2016 Hurricane Operational Plan (http://www.wmo.int/pages/prog/www/tcp/documents/HURRICANEOPERATIONALPLAN-2016_en.pdf). Products with AWIPS IDs should be incorporated into the baseline and switching directory. Products without AWIPS IDs should be removed from the baseline and switching directory if there is a corresponding U.S. product with an AWIPS ID.

All products in the plan should also have a priority assigned according to the CATLST or AWDS file on the EMIWN servers.

15. KNOWN OR PROPOSED SOLUTION

Modify the EMWIN product baseline and the switching directory as described in Part A, Data Products Supplement.
Modify the CATLST.txt and AWDS.tbl files as described in Appendix A.

16. ALTERNATE SOLUTIONS

n/a

17. REQUIRED CHANGE DATE 08/26/2016	18. RATIONALE FOR REQUIRED CHANGE DATE Product synchronization is desirable as soon as possible. Early implementation is authorized.	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
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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	DATE SIGNED August 19, 2016

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 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	4. PRODUCT SOURCE National Hurricane Center (KNHC) and Hawaii Forecast Office (PHFO)	5. AWIPS DATA TYPE text
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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
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		ABNT20-KNHC	DEL				Line 009 (EMWIN)
		ABNT30-KNHC	DEL				Line 009 (EMWIN)
		ABPZ20-KNHC	DEL				Line 009 (EMWIN)
		ABPZ30-KNHC	DEL				Line 009 (EMWIN)
		AXNT20-KNHC	DEL				Line 009 (EMWIN)
		AXPZ20-KNHC	DEL				Line 009 (EMWIN)
		FACA20-KWBC	DEL				Line 009 (EMWIN)
		TCCA21-KNHC	DEL				Line 009 (EMWIN)
		TCCA22-KNHC	DEL				Line 009 (EMWIN)
		TCCA23-KNHC	DEL				Line 009 (EMWIN)
		WONT41-KNHC	DEL				Line 009 (EMWIN)
		WOPZ41-KNHC	DEL				Line 009 (EMWIN)
		WTNT21-KNHC	DEL				Line 009 (EMWIN)
		WTNT22-KNHC	DEL				Line 009 (EMWIN)
		WTNT23-KNHC	DEL				Line 009 (EMWIN)
		WTNT24-KNHC	DEL				Line 009 (EMWIN)
		WTNT25-KNHC	DEL				Line 009 (EMWIN)
		WTNT31-KNHC	DEL				Line 009 (EMWIN)
		WTNT32-KNHC	DEL				Line 009 (EMWIN)
		WTNT33-KNHC	DEL				Line 009 (EMWIN)
		WTNT34-KNHC	DEL				Line 009 (EMWIN)
		WTNT35-KNHC	DEL				Line 009 (EMWIN)
		WTNT41-KNHC	DEL				Line 009 (EMWIN)
		WTNT42-KNHC	DEL				Line 009 (EMWIN)
		WTNT43-KNHC	DEL				Line 009 (EMWIN)
		WTNT44-KNHC	DEL				Line 009 (EMWIN)
		WTNT45-KNHC	DEL				Line 009 (EMWIN)
		WTNT61-KNHC	DEL				Line 009 (EMWIN)
		WTNT62-KNHC	DEL				Line 009 (EMWIN)
		WTNT63-KNHC	DEL				Line 009 (EMWIN)
		WTNT64-KNHC	DEL				Line 009 (EMWIN)
		WTNT65-KNHC	DEL				Line 009 (EMWIN)
		WTPA21-PHFO	DEL				Line 009 (EMWIN)
		WTPA22-PHFO	DEL				Line 009 (EMWIN)
		WTPA23-PHFO	DEL				Line 009 (EMWIN)
		WTPA24-PHFO	DEL				Line 009 (EMWIN)
		WTPA25-PHFO	DEL				Line 009 (EMWIN)
		WTPA31-PHFO	DEL				Line 009 (EMWIN)
		WTPA32-PHFO	DEL				Line 009 (EMWIN)
		WTPA33-PHFO	DEL				Line 009 (EMWIN)
		WTPA34-PHFO	DEL				Line 009 (EMWIN)
		WTPA35-PHFO	DEL				Line 009 (EMWIN)
		WTPZ21-KNHC	DEL				Line 009 (EMWIN)
		WTPZ22-KNHC	DEL				Line 009 (EMWIN)
		WTPZ23-KNHC	DEL				Line 009 (EMWIN)
		WTPZ24-KNHC	DEL				Line 009 (EMWIN)
		WTPZ25-KNHC	DEL				Line 009 (EMWIN)
		WTPZ31-KNHC	DEL				Line 009 (EMWIN)
		WTPZ32-KNHC	DEL				Line 009 (EMWIN)

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		WTPZ33-KNHC	DEL				Line 009 (EMWIN)
		WTPZ34-KNHC	DEL				Line 009 (EMWIN)
		WTPZ35-KNHC	DEL				Line 009 (EMWIN)
		WTPZ41-KNHC	DEL				Line 009 (EMWIN)
		WTPZ42-KNHC	DEL				Line 009 (EMWIN)
		WTPZ43-KNHC	DEL				Line 009 (EMWIN)
		WTPZ44-KNHC	DEL				Line 009 (EMWIN)
		WTPZ45-KNHC	DEL				Line 009 (EMWIN)
		WTPZ61-KNHC	DEL				Line 009 (EMWIN)
		WTPZ62-KNHC	DEL				Line 009 (EMWIN)
		WTPZ63-KNHC	DEL				Line 009 (EMWIN)
		WTPZ64-KNHC	DEL				Line 009 (EMWIN)
		WTPZ65-KNHC	DEL				Line 009 (EMWIN)
	TCUEP5	WTPZ85-KNHC	DEL				Line 009 (EMWIN)
	DSAAT	WONT41-KNHC	ADD	N	7k	Event Driven	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	08/23//2016	Notify Karyn Knoll, DISS/DST, of completion.
2. Modify the EMWIN product baselines per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DST	08/23//2016	Notify Karyn Knoll, 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	08/24/2016	Notify Karyn Knoll, DISS/DST, of completion.
4. Verify the products have been modified in EMWIN.	D. Fletcher – DISS/DST	08/25/2016	Notify Karyn Knoll, DISS/DST, of completion.
5. Modify the EMWIN CATLST.txt and AWDS.tbl files per Appendix A.	G. Banks – DISS/DST	08/24/2016	Notify Karyn Knoll, DISS/DST, of completion.
6. Implement the new CATLIST.txt and AWDS.tbl files on all EMWIN transmit servers.	G. Banks – DISS/DST	08/24/2016	Notify Karyn Knoll, DISS/DST, of completion.
7. Verify changes were made to the CATLIST.txt and AWDS.tbl files on all EMWIN transmit servers.	R. Gillespie – DISS/DST	08/25/2016	Notify Karyn Knoll, DISS/DST, of completion.
8. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DST	08/26/2016	Notify Karyn Knoll, DISS/DST, of completion.
9. Notify Program Manager that task is complete.	K. Knoll – DISS/DST	08/26/2016	Email PM a notification of completion

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APPENDIX A

Modify CATLST.txt/AWDS.tbl records

CATLST.txt		
Row Value	Action	Affected Products
TCU,RtPri3	DEL	WTNT61-KNHC-TCUAT1 WTNT62-KNHC-TCUAT2 WTNT63-KNHC-TCUAT3 WTNT64-KNHC-TCUAT4 WTNT65-KNHC-TCUAT5 WTPA60-PHFO-TCUCP WTPA61-PHFO-TCUCP1 WTPA62-PHFO-TCUCP2 WTPA63-PHFO-TCUCP3 WTPA64-PHFO-TCUCP4 WTPA65-PHFO-TCUCP5 WTPQ61-PGUM-TCUPQ1 WTPQ62-PGUM-TCUPQ2 WTPQ63-PGUM-TCUPQ3 WTPQ64-PGUM-TCUPQ4 WTPQ65-PGUM-TCUPQ5 WTPZ61-KNHC-TCUEP1 WTPZ62-KNHC-TCUEP2 WTPZ63-KNHC-TCUEP3 WTPZ64-KNHC-TCUEP4 WTPZ65-KNHC-TCUEP5
TCU,RtPri1	ADD	WTNT61-KNHC-TCUAT1 WTNT62-KNHC-TCUAT2 WTNT63-KNHC-TCUAT3 WTNT64-KNHC-TCUAT4 WTNT65-KNHC-TCUAT5 WTPA60-PHFO-TCUCP WTPA61-PHFO-TCUCP1 WTPA62-PHFO-TCUCP2 WTPA63-PHFO-TCUCP3 WTPA64-PHFO-TCUCP4 WTPA65-PHFO-TCUCP5 WTPQ61-PGUM-TCUPQ1 WTPQ62-PGUM-TCUPQ2 WTPQ63-PGUM-TCUPQ3 WTPQ64-PGUM-TCUPQ4 WTPQ65-PGUM-TCUPQ5 WTPZ61-KNHC-TCUEP1 WTPZ62-KNHC-TCUEP2 WTPZ63-KNHC-TCUEP3 WTPZ64-KNHC-TCUEP4 WTPZ65-KNHC-TCUEP5

AWDS.tbl	
Row Value	Action
ABPZ20KNHC,RtPri2\HEWZ20US.TXT	DEL
ABPZ30KNHC,RtPri2\HNSNHCUS.TXT	DEL
TCCA21KNHC,RtPri1\STDECAUS.TXT	DEL
TCCA22KNHC,RtPri1\STDCCAUS.TXT	DEL
TCCA23KNHC,RtPri1\STDWCAUS.TXT	DEL
WHCA31TTPP,RtPri1\SIGA31US.TXT	DEL
WOCO01SKBO,RtPri1\SPSTD1CO.TXT	DEL
WTCN31CWHX,RtPri1\SPSHU1CN.TXT	DEL
ABNT30KNHC,RtPri2\HASAT0US.TXT	ADD
ABPZ30KNHC,RtPri2\HNSEPOUS.TXT	ADD
FACA20KWBC,RtPri2\FAACA2US.TXT	ADD
FXCN31CWHX,RtPri2\HADN31CN.TXT	ADD
FXCN32CWHX,RtPri2\HADN32CN.TXT	ADD
FXCN33CWHX,RtPri2\HADN33CN.TXT	ADD
FXCN41CWHX,RtPri2\HADN41CN.TXT	ADD
FXCN42CWHX,RtPri2\HADN42CN.TXT	ADD
FXCN43CWHX,RtPri2\HADN43CN.TXT	ADD
TCCA21KNHC,RtPri2\STDECAUS.TXT	ADD
TCCA22KNHC,RtPri2\STDCCAUS.TXT	ADD
TCCA23KNHC,RtPri2\STDWCAUS.TXT	ADD
WHBA31MYNN,RtPri1\CFWBA3BA.TXT	ADD
WHCA31MDSO,RtPri1\CFWCA3DR.TXT	ADD
WHCA31MGGT,RtPri1\CFWCA3GU.TXT	ADD
WHCA31MHTG,RtPri1\CFWCA3HO.TXT	ADD
WHCA31MKJP,RtPri1\CFWCA3JM.TXT	ADD
WHCA31MNMG,RtPri1\CFWCA3NK.TXT	ADD
WHCA31MPTO,RtPri1\CFWCA3PM.TXT	ADD
WHCA31MRSJ,RtPri1\CFWCA3CS.TXT	ADD
WHCA31MUHV,RtPri1\CFWCA3CU.TXT	ADD
WHCA31MZBZ,RtPri1\CFWCA3BH.TXT	ADD
WHCA31TAPA,RtPri1\CFWCA3AT.TXT	ADD
WHCA31TBPB,RtPri1\CFWCA3BR.TXT	ADD
WHCA31TTPP,RtPri1\CFWCA3TD.TXT	ADD
WHMF31TFFR,RtPri1\CFWFM3MF.TXT	ADD
WHMR31TFFF,RtPri1\CFWMR3MR.TXT	ADD
WHMX01MMMX,RtPri1\CFWMX1MX.TXT	ADD
WHMX02MMMX,RtPri1\CFWMX2MX.TXT	ADD
WOBA31MYNN,RtPri1\SPSBA3BA.TXT	ADD
WOCA31MDSO,RtPri1\SPSCA3DR.TXT	ADD
WOCA31MGGT,RtPri1\SPSCA3GU.TXT	ADD
WOCA31MHTG,RtPri1\SPSCA3HO.TXT	ADD
WOCA31MKJP,RtPri1\SPSCA3JM.TXT	ADD
WOCA31MNMG,RtPri1\SPSCA3NK.TXT	ADD
WOCA31MPTO,RtPri1\SPSCA3PM.TXT	ADD
WOCA31MRSJ,RtPri1\SPSCA3CS.TXT	ADD
WOCA31MUHV,RtPri1\SPSCA3CU.TXT	ADD
WOCA31MZBZ,RtPri1\SPSCA3BH.TXT	ADD
WOCA31TAPA,RtPri1\SPSCA3AT.TXT	ADD
WOCA31TBPB,RtPri1\SPSCA3BR.TXT	ADD
WOCA31TTPP,RtPri1\SPSCA3TD.TXT	ADD
WOCN31CWHX,RtPri1\SPSN31CN.TXT	ADD
WOCN32CWHX,RtPri1\SPSN32CN.TXT	ADD
WOCN33CWHX,RtPri1\SPSN33CN.TXT	ADD
WOCN41CWHX,RtPri1\SPSN41CN.TXT	ADD
WOCN42CWHX,RtPri1\SPSN42CN.TXT	ADD
WOCN43CWHX,RtPri1\SPSN43CN.TXT	ADD

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WOCO01SKBO,RtPri1\SPSCO1CB.TXT	ADD
WOMF31TFFR,RtPri1\SPSMF3MF.TXT	ADD
WOMR31TFFF,RtPri1\SPSMR3MR.TXT	ADD
WOMX01MMMX,RtPri1\SPSMX1MX.TXT	ADD
WOMX02MMMX,RtPri1\SPSMX2MX.TXT	ADD
WONT41KNHC,RtPri1\DSAAT4US.TXT	ADD
WTCN31CWHX,RtPri1\HAFN31CN.TXT	ADD
WTCN32CWHX,RtPri1\HAFN32CN.TXT	ADD
WTCN33CWHX,RtPri1\HAFN33CN.TXT	ADD
WTCN41CWHX,RtPri1\HAFN41CN.TXT	ADD
WTCN42CWHX,RtPri1\HAFN42CN.TXT	ADD
WTCN43CWHX,RtPri1\HAFN43CN.TXT	ADD
WWCN31CWHX,RtPri1\SUMN31CN.TXT	ADD
WWCN32CWHX,RtPri1\SUMN32CN.TXT	ADD
WWCN33CWHX,RtPri1\SUMN33CN.TXT	ADD
WWCN41CWHX,RtPri1\SUMN41CN.TXT	ADD
WWCN42CWHX,RtPri1\SUMN42CN.TXT	ADD
WWCN43CWHX,RtPri1\SUMN43CN.TXT	ADD