

NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER

1A. REV LEVEL

2. DATE RECEIVED

ISCS RC 0077
 Ref DRG RC 14436

11/17/2014

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/OPS17 Phone: 301-713-9478 x140	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Lino Contreras Routing Code: W/OPS17 Phone: 301-713-9479 x176	6. ORIGINATOR TRACKING NUMBER	7. DATE SUBMITTED 11/17/2014
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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
Add US NWS WFO Tropical Cyclone VTEC Watches and Warnings to 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

Beginning with the 2015 hurricane season, WFOs in the Atlantic hurricane basin will issue tropical cyclone watches/warnings through a new product known as the WFO Tropical Cyclone VTEC (TCV). The WFO TCV will be largely automated using WFO grids and will include tropical cyclone watches/warning, meteorological information and impact statements. The WFO TCV is in response to recommendation 39 from the Hurricane Irene Service Assessment.

15. KNOWN OR PROPOSED SOLUTION

Add new WMO/PIL Headers for TCV Products at WFO to EMWIN Baseline.

16. ALTERNATE SOLUTIONS

n/a

17. REQUIRED CHANGE DATE 4/1/2015*	18. RATIONALE FOR REQUIRED CHANGE DATE * Adding the new products to the EMWIN Baseline and telecommunication switching directories, prior to the RCD, 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
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 November 18, 2014

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

AWIPS/NOAAPort

14436

11/17/2014

4/01/2015

EMWIN

14436

11/17/2014

4/01/2015

NWWS

14436

11/17/2014

4/01/2015

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

ALB	TCVALY	WTUS81 KALY	A	Y	~ 90 KB	As needed	EMWIN Line:009
BHM	TCVBMX	WTUS84 KBMX	A	Y	~ 90 KB	As needed	EMWIN Line:009
BOS	TCVBOX	WTUS81 KBOX	A	Y	~ 90 KB	As needed	EMWIN Line:009
CAE	TCVCHS	WTUS82 KCHS	A	Y	~ 90 KB	As needed	EMWIN Line:009
NYC	TCVOKX	WTUS81 KOKX	A	Y	~ 90 KB	As needed	EMWIN Line:009
PHL	TCVPHI	WTUS81 KPHI	A	Y	~ 90 KB	As needed	EMWIN Line:009
PWM	TCVCAR	WTUS81 KCAR	A	Y	~ 90 KB	As needed	EMWIN Line:009
PWM	TCVGYX	WTUS81 KGYX	A	Y	~ 90 KB	As needed	EMWIN Line:009
RDU	TCVMHX	WTUS82 KMHX	A	Y	~ 90 KB	As needed	EMWIN Line:009
RDU	TCVILM	WTUS82 KILM	A	Y	~ 90 KB	As needed	EMWIN Line:009
WBC	TCVAKQ	WTUS81 KAKQ	A	Y	~ 90 KB	As needed	EMWIN Line:009
WBC	TCVLWX	WTUS81 KLWX	A	Y	~ 90 KB	As needed	EMWIN Line:009
ABQ	TCVABQ	WTUS85 KABQ	A	Y	~ 90 KB	As needed	EMWIN Line:009
ATL	TCVFFC	WTUS82 KFFC	A	Y	~ 90 KB	As needed	EMWIN Line:009
BHM	TCVMOB	WTUS84 KMOB	A	Y	~ 90 KB	As needed	EMWIN Line:009
FTW	TCVFWD	WTUS84 KFWD	A	Y	~ 90 KB	As needed	EMWIN Line:009
LBB	TCVAMA	WTUS84 KAMA	A	Y	~ 90 KB	As needed	EMWIN Line:009
HUN	TCVHUN	WTUS84 KHUN	A	Y	~ 90 KB	As needed	EMWIN Line:009
JAN	TCVJAN	WTUS84 KJAN	A	Y	~ 90 KB	As needed	EMWIN Line:009
LBB	TCVEPZ	WTUS84 KEPZ	A	Y	~ 90 KB	As needed	EMWIN Line:009
LBB	TCVLUB	WTUS84 KLUB	A	Y	~ 90 KB	As needed	EMWIN Line:009
LBB	TCVMAF	WTUS84 KMAF	A	Y	~ 90 KB	As needed	EMWIN Line:009
LBB	TCVSJT	WTUS84 KSJT	A	Y	~ 90 KB	As needed	EMWIN Line:009
LIT	TCVLZK	WTUS84 KLZK	A	Y	~ 90 KB	As needed	EMWIN Line:009
MEM	TCVMEG	WTUS84 KMEG	A	Y	~ 90 KB	As needed	EMWIN Line:009
MEM	TCVMRX	WTUS84 KMRX	A	Y	~ 90 KB	As needed	EMWIN Line:009
MEM	TCVOHX	WTUS84 KOHX	A	Y	~ 90 KB	As needed	EMWIN Line:009
NEW	TCVLCH	WTUS84 KLCH	A	Y	~ 90 KB	As needed	EMWIN Line:009
NEW	TCVLIX	WTUS84 KLIX	A	Y	~ 90 KB	As needed	EMWIN Line:009
NEW	TCVSHV	WTUS84 KSHV	A	Y	~ 90 KB	As needed	EMWIN Line:009
MIA	TCVKEY	WTUS82 KKEY	A	Y	~ 90 KB	As needed	EMWIN Line:009

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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	4/1/2015	Notify Lino Contreras , OPS17, of completion.
2. Modify the EMWIN product baseline per description in Part A-- Data Products Supplement.	D. Fletcher - OPS17	4/1/2015	Notify Lino Contreras , OPS17, of completion.
3. Modify the EMWIN switching directory per description in Part A – Data Products Supplement.	R. Robinson or W. Smith – OPS 31	4/1/2015	Notify Lino Contreras , OPS17, of completion.
4. Verify the products have been modified in EMWIN	D. Fletcher - OPS17	4/1/2015	Notify Lino Contreras , OPS17, of completion.
5. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage	G. Banks – OPS17	4/1/2015	Notify Lino Contreras , OPS17, of completion.
6. Notify the Program Manager that the task is complete.	L. Contreras- OPS17	4/1/2015	Email PM a notification of completion.