

NWS REQUEST FOR CHANGE FORM

1. WSH TRACKING NUMBER

ICS-0021

1A. REV LEVEL

A

2. DATE RECEIVED

5/08/09

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	4. SUBMITTING AUTHORITY Name: Robert Gillespie Routing Code: W/OPS17 Phone: 301-713-9478 x140	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Patrick Gillis Routing Code: W/OPS17 Phone: 301-713-1743 x104	6. ORIGINATOR TRACKING NUMBER N/A	7. DATE SUBMITTED 05/08/2009
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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 type="checkbox"/> DATA PRODUCTS <input type="checkbox"/> EMWIN <input type="checkbox"/> NEXRAD <input type="checkbox"/> RRS <input checked="" type="checkbox"/> OTHER (specify) ISCS	9. ORD IDENTIFIER
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10. TITLE OF CHANGE
Regional Telecommunications Network (RMTN) site "Heart Beat" messages routed to ISCS for broadcast

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
All ISCS sites

14. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM
Missing routing of Regional Telecommunications Network (RMTN) site "Heart Beat" messages that should be routed to ISCS for broadcast.

15. KNOWN OR PROPOSED SOLUTION
ADD – "Heart Beat" message products from ISCS sites in WMO Region-IV to the ISCS broadcast.
Individual site Heart beat messages from RMTN sites in WMO Region-IV provide indication of each site's ability to send data to the NWSTG FTP server, and also indicates the "health" of the site's VSAT installation.

16. ALTERNATE SOLUTIONS
None.

17. REQUIRED CHANGE DATE 15 May 2009	18. RATIONALE FOR REQUIRED CHANGE DATE Want to have in place prior to most active part of hurricane season to support warning and to validate site's ability to send observation data.	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 type="checkbox"/> CCB LEVEL ONLY	<input type="checkbox"/> FAST TRACK	<input type="checkbox"/> MAJOR CHANGE	<input type="checkbox"/> MINOR CHANGE
21. CCB LEVEL DECISION	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED	SIGNATURE		
	<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

See countries in block 8 on this page.

5. ISCS DATA TYPE

Alpha-Numeric

6A. NOTIFICATION

6B. CHANGE NOTICE NUMBER

6C. ISSUE DATE

6D. TEST DATE

6E. IMPLEMENT DATE

AWIPS

EMWIN

NWWS

ISCS

15 May 2009

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

KWBC	Silver Spring	BMBB99 KWBC	ADD*	N	TBD	As Req'd	Line 261
KHNC	Miami	BMBB99 KHNC	ADD*	N	TBD	As Req'd	Line 261
MZBZ	Belize	BMBB99 MZBZ	ADD*	N	TBD	As Req'd	Line 261
MPTO	Panama	BMBB99 MPTO	ADD*	N	TBD	As Req'd	Line 261
MROC	Costa Rica	BMBB99 MROC	ADD*	N	TBD	As Req'd	Line 261
MSLP	El Salvador	BMBB99 MSLP	ADD*	N	TBD	As Req'd	Line 261
MHGT	Honduras	BMBB99 MHGT	ADD*	N	TBD	As Req'd	Line 261
MGGT	Guatemala	BMBB99 MGGT	ADD*	N	TBD	As Req'd	Line 261
MNMG	Nicaragua	BMBB99 MNMG	ADD*	N	TBD	As Req'd	Line 261
MTPP	Haiti	BMBB99 MTPP	ADD*	N	TBD	As Req'd	Line 261
MUHA	Cuba	BMBB99 MUHA	ADD*	N	TBD	As Req'd	Line 261
MDSO	Dominican Rep	BMBB99 MDSO	ADD*	N	TBD	As Req'd	Line 261
MKJP	Jamaica	BMBB99 MKJP	ADD*	N	TBD	As Req'd	Line 261
MYNN	Bahamas	BMBB99 MYNN	ADD*	N	TBD	As Req'd	Line 261
MWCR	Cayman Island	BMBB99 MWCR	ADD*	N	TBD	As Req'd	Line 261
MXBA	Mexico	BMBB99 MXBA	ADD*	N	TBD	As Req'd	Line 261
SKBO	Colombia	BMBB99 SKBO	ADD*	N	TBD	As Req'd	Line 261
SOCA	Guiana	BMBB99 SOCA	ADD*	N	TBD	As Req'd	Line 261
TJSJ	San Juan, PR	BMBB99 TJSJ	ADD*	N	TBD	As Req'd	Line 261
TNCM	Sint Maarten	BMBB99 TNCM	ADD*	N	TBD	As Req'd	Line 261
TNCC	Curacao	BMBB99 TNCC	ADD*	N	TBD	As Req'd	Line 261
TGPY	Grenada	BMBB99 TGPY	ADD*	N	TBD	As Req'd	Line 261
TTPP	Trinidad	BMBB99 TTPP	ADD*	N	TBD	As Req'd	Line 261
SYCJ	Guyana	BMBB99 SYCJ	ADD*	N	TBD	As Req'd	Line 261
TBPO	Barbados	BMBB99 TBPO	ADD*	N	TBD	As Req'd	Line 261
TQPF	Antigua	BMBB99 TQPF	ADD*	N	TBD	As Req'd	Line 261
TLPC	St. Lucia	BMBB99 TLPC	ADD*	N	TBD	As Req'd	Line 261
TFFF	Martinique	BMBB99 TFFF	ADD*	N	TBD	As Req'd	Line 261
TFFR	Guadeloupe	BMBB99 TFFR	ADD*	N	TBD	As Req'd	Line 261

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PART B - FUNDING AND SUPPORT ACTIVITIES

All RC/ECP submissions must also address the following information. Attach extra pages if necessary, referencing each applicable subject.

FUNDING INFORMATION		SOURCE OF FUNDING	COST DATA
3A. DEVELOPMENT COSTS		3B.	3C. \$
4A. OPERATIONAL TEST AND EVALUATION COSTS		4B.	4C. \$
5A. PRODUCTION COSTS		5B.	5C. \$
6A. COMMUNICATIONS SERVICE/CIRCUITS COSTS		6B.	6C. \$
7A. IMPLEMENTATION SUPPORT COSTS		7B.	7C. \$
8A. LIFE CYCLE SUPPORT COSTS		8B.	8C. \$
9A. CCB COST EVALUATION NWS COST \$ FAA COST \$ DOD COST \$ OTHER AGENCY COST \$ (SPECIFY)			9B. TOTAL COST \$

SUPPORTING INFORMATION AND SCHEDULES

10. DEVELOPMENT STATUS/SCHEDULE	11. PROCUREMENT STATUS/ SCHEDULE
12. IMPLEMENTATION/RETROFIT STATUS/SCHEDULE	13. FACILITY INFORMATION
14. COMMUNICATIONS RESOURCES TO BE INSTALLED	15. COMMUNICATIONS RESOURCES TO BE REMOVED
16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES	17. COORDINATION OF CHANGE WITH OTHER CHANGES
18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED	19. STAFF RESOURCE IMPACTS
20. LOGISTICS IMPACTS	21. OPERATIONAL IMPACTS

22. ADDITIONAL MAJOR CHANGE ACTIVITIES

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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) Modification of NWSTG RTG database switching directory

Walter Smith
Data Management

15 May 2009

Notification to ISCS Program Manager (Bob Gillespie) and ISCS Program Lead (Pat Gillis)

2) Add New International products to the NWSTG FTP server.

Walter Smith – NWS
Data Management

15 May 2009

Notification to ISCS Program Manager (Bob Gillespie) and ISCS Program Lead (Pat Gillis)

3) Verify ISCS conforms to the documented change (i.e. products are being received on ISCS/WAFS workstation)

Gary Banks –
W/OPS17

15 may 2009

Notification to ISCS Program Manager (Bob Gillespie) and ISCS Program Lead (Pat Gillis)