

NWS REQUEST FOR CHANGE FORM

1. ISCS TRACKING NUMBER ISCS-0001	1A. REV LEVEL B	2. DATE RECEIVED 10/24/2006
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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 ISCS Change Management at (301) 713-1743.

3. ORIGINATOR OFFICE OCWWS/ASB	4. SUBMITTING AUTHORITY Name: Michael Mercer Routing Code: W/OS23 Phone: 301-713-1726 x140	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Michael Mercer Routing Code: W/OS23 Phone: 301-713-1726 x140	6. ORIGINATOR TRACKING NUMBER N/A	7. DATE SUBMITTED 10/24/2006
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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/WAFS	9. ORD IDENTIFIER
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10. TITLE OF CHANGE Volcanic Ash Advisory Messages

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 ADD-Volcanic Ash advisory (NOTAM/ASTAM) text products into ISCS database by adding WMO Header Information per ICAO Doc. 9766-AN968. List of Products updated to reflect correct WMO Headers.

15. KNOWN OR PROPOSED SOLUTION Add products WMO Header information into NWSTG database and ISCS routing table.

16. ALTERNATE SOLUTIONS None

17. REQUIRED CHANGE DATE November 20, 2006	18. RATIONALE FOR REQUIRED CHANGE DATE As stated by FAA, per ICAO Doc. 9766-AN1968	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 checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED	SIGNATURE
	<input type="checkbox"/> RECOMMEND APPROVAL	<input type="checkbox"/> REFERRED TO OSIP	DATE SIGNED

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 See Countries in block 8 on this page	5. AWIPS DATA TYPE Text
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6A. NOTIFICATION	6B. CHANGE NOTICE NUMBER	6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE
AWIPS				
EMWIN				
NWWS				
ISCS			20 Nov 2006*	N/A*

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
	Argentina	FVAG01 SABM	Add*	N	-128	As Req'd	Line 261
	Australia	FVAU01 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU02 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU03 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU04 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU05 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU06 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU07 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU08 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU09 ADRM	Add*	N	-128	As Req'd	Line 261
		FVAU10 ADRM	Add*	N	-128	As Req'd	Line 261
	Canada	FVCN01 CWAO	Add*	N	-128	As Req'd	Line 261
		FVCN02 CWAO	Add*	N	-128	As Req'd	Line 261
		FVCN03 CWAO	Add*	N	-128	As Req'd	Line 261
		FVCN04 CWAO	Add*	N	-128	As Req'd	Line 261
	France	FVXX01 LFPW	Add*	N	-128	As Req'd	Line 261
		FVXX02 LFPW	Add*	N	-128	As Req'd	Line 261
		FVXX03 LFPW	Add*	N	-128	As Req'd	Line 261
		FVXX04 LFPW	Add*	N	-128	As Req'd	Line 261
		FVXX05 EGGR	Add*	N	-128	As Req'd	Line 261
	Japan	FVFE01 RJTD	Add*	N	-128	As Req'd	Line 261
	New Zealand	FVPS01 NZKL	Add*	N	-128	As Req'd	Line 261
	United Kingdom	FVXX01 EGGR	Add*	N	-128	As Req'd	Line 261
		FVXX02 EGGR	Add*	N	-128	As Req'd	Line 261
		FVXX03 EGGR	Add*	N	-128	As Req'd	Line 261
		FVXX05 EGGR	Add*	N	-128	As Req'd	Line 261
	United States	FVAK21 PAWU	Add*	N	-128	As Req'd	Line 261
		FVAK22 PAWU	Add*	N	-128	As Req'd	Line 261
		FVAK23 PAWU	Add*	N	-128	As Req'd	Line 261
		FVAK24 PAWU	Add*	N	-128	As Req'd	Line 261
		FVAK25 PAWU	Add*	N	-128	As Req'd	Line 261
		FVXX20 KNES	Add*	N	-128	As Req'd	Line 261
		FVXX21 KNES	Add*	N	-128	As Req'd	Line 261
		FVXX22 KNES	Add*	N	-128	As Req'd	Line 261
		FVXX23 KNES	Add*	N	-128	As Req'd	Line 261
		FVXX24 KNES	Add*	N	-128	As Req'd	Line 261
		FVXX25 KNES	Add*	N	-128	As Req'd	Line 261
		FVXX26 KNES	Add*	N	-128	As Req'd	Line 261
		FVXX27 KNES	Add*	N	-128	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

Installation of new MPLS access circuits (23HCGS071717 and 23HCGS071722) in the NWSSTG and connection to ISCS routers located in data cabinet. Existing ISCS T-1 circuits (36HCGS817453 and 36HCGS976665) will be left in standby mode until disconnection in early August 2007. Connection of ISCS Pacific Ocean Region (POR) monitoring workstation to ISCS Hawaii Back-haul circuit will be moved to new connection on Verizon router located in NWSSTG.

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. NWSTG Data Management:

a. Add WMO headers, specified on Page 2 of Request for Change Form, to TRG database for routing to ISCS sockets.

Richard Robinson

22 May 2009

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

b. Remove WMO headers specified on Page 2 of the Request for Change Form, from TRG database.

Richard Robinson

22 May 2009

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

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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) _____

4. IMPLEMENTATION INSTRUCTIONS

4. IMPLEMENTATION ACTIVITY REQUIRED

5. RESPONSIBLE PERSON AND OFFICE

6. REQUIRED COMPLETION DATE

7. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION

1. NWS TG Data Management;			
a. Add WMO headers, specified on Page 2 of Request for Change Form, to RTG database for routing to ISCS sockets.	Richard Robinson	22 May 2009	Notification to ISCS Program Manager (Bob Gillespie) and ISCS Program Lead (Pat Gillis)
b. Remove WMO headers specified on Page 2 of the Request for Change Form, from TRG database.	Richard Robinson	22 May 2009	Notification to ISCS Program Manager (Bob Gillespie) and ISCS Program Lead (Pat Gillis)