

NWS REQUEST FOR CHANGE FORM

1. ISCS TRACKING NUMBER ISCS-0089	1A. REV LEVEL -	2. DATE RECEIVED 3/4/2015
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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 ISCS	4. SUBMITTING AUTHORITY Name: Robert Gillespie Routing Code: W/OPS17 Phone: 301-427-9693	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Orlando Severino Routing Code: Phone: 1809-788-1122 ext 240	6. ORIGINATOR TRACKING NUMBER NA	7. DATE SUBMITTED 3/25/2015
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 type="checkbox"/> OTHER (specify) ISCS GIFS/GNC-A				9. ORD IDENTIFIER

10. TITLE OF CHANGE
Add Dominican Republic SYNOP Products in BUFR Format to GIFS and GNC-A

11. CATEGORY OF CHANGE <input 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
GTS Internet File Service (GIFS) and GeoNetCast-Americas (GNC-A)

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

The National Meteorology Service of the Dominican Republic (ONAMET) is conforming to the requirement that all SYNOP observations be transmitted in BUFR format. The ten new BURF formatted products are not currently on distribution to WMO RA-IV via GIFS or the GNC-A broadcast.

Transmission from the Dominican Republic to RTH Washington commenced on March 20, 2015.

15. KNOWN OR PROPOSED SOLUTION

Add Dominican Republic SYNOP Products in BUFR Format to GIFS and GNC-A.

16. ALTERNATE SOLUTIONS

N/A

17. REQUIRED CHANGE DATE 3/20/215	18. RATIONALE FOR REQUIRED CHANGE DATE Transition from text to BUFR formatted bulletins is a WMO requirement. Change Date delayed to resolve WMO Header discrepancies with the Dominican Republic.	19. PRIORITY <input 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
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21. CCB LEVEL DECISION	<input 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 March 25, 2015

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 type="checkbox"/> NO		4. PRODUCT SOURCE				5. AWIPS DATA TYPE	
6A. NOTIFICATION		6B. CHANGE NOTICE NUMBER			6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE
AWIPS							
EMWIN							
NWWS							
ISCS							
7. NODE ID	8. AWIPS ID NNNXXX	9. WMO HEADER	10. ADD REV DEL	11. SEAS Y/N	12. CHAR PER MSG	13. FREQUENC Y	14. NWSTG DISTR
NA	NA	ISMA78 MDPP	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDST	ADD	N	400	4-6x / day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDPC	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDBH	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDJB	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDSD	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDLR	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDCY	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDAB	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379
NA	NA	ISMA78 MDYA	ADD	N	400	4-6x/ day	GIFS Folder: RMTN/BUFR Lines 42 (GIFS) GNC-A WMO/WMC Ch.: Line 379

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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	3/27/2015	Notify G. Ames, OPS17, of completion.
2. Modify the GIFS/GNC-A product baseline per description in Part A- Data Products Supplement.	D. Fletcher – OPS17	3/27/2015	Notify G. Ames, OPS17, of completion.
3. Modify the GIFS/GNC-A switching directory per description in Part A- Data Products Supplement.	R. Robinson or W. Smith – OPS31	3/27/2015	Notify G. Ames, OPS17, of completion.
4. Modify the GIFS product list filters via the GIFS Products Interface	G. Banks – OPS17	3/27/2015	Notify G. Ames, OPS17, of completion.
5. Verify the products have been modified in GNC-A	D. Fletcher – OPS17	3/27/2015	Notify G. Ames, OPS17, of completion.
6. Verify the products have been modified in GIFS	D. Trachewsky – OPS17	3/27/2015	Notify G. Ames, OPS17, of completion.
7. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage	G. Banks – OPS17	3/27/2015	Notify G. Ames, OPS17, of completion.
8. Notify Program Manager that task is complete	G. Ames – OPS17	3/27/2015	Email PM a notification of completion.