

NWS REQUEST FOR CHANGE FORM

1. ISCS TRACKING NUMBER ISCS-0094	1A. REV LEVEL A	2. DATE RECEIVED 6/2/2015
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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 Barbados Meteorological Services (BMS)	4. SUBMITTING AUTHORITY Name: Mr. Hampden Lovell Director (Ag). BMS Phone: 1-246-428-0910	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Mr. Sabu Best BMS Meteorologist Phone: 1-246-243-0421	6. ORIGINATOR TRACKING NUMBER NA	7. DATE SUBMITTED 5/15/15 6/2/15 (Rev A)
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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 checked="" type="checkbox"/> OTHER (specify) ISCS GIFS/GNC-A	9. ORD IDENTIFIER
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10. TITLE OF CHANGE
Add Barbados SYNOP and TEMP Products in BUFR Format to GIFS and GNCA

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
GTS Internet File Service (GIFS) Users, GNC-A

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

The Barbados Meteorological Services is conforming to the requirement that all SYNOP observations be transmitted in BUFR format. The new BUFR formatted products are not currently on distribution to WMO RA-IV via GIFS or the GNC-A broadcast. The BUFR products will replace their alphanumeric equivalent products on the dissemination services. TEMP products are included in this action.

15. KNOWN OR PROPOSED SOLUTION

Implement changes to the GIFS and GNCA baselines as described in PART A - DATA PRODUCTS SUPPLEMENT.

16. ALTERNATE SOLUTIONS

N/A

17. REQUIRED CHANGE DATE 6/10/15	18. RATIONALE FOR REQUIRED CHANGE DATE Product availability.	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 checked="" 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 <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> REFERRED TO OSIP	SIGNATURE <i>Robert Gillespie</i> DATE SIGNED June 2, 2015
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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

EMWIN

NWWWS

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

SMBR01 TBPB

DEL

N

1K

EVERY 6HR

 GIFS Folders: RMTN/BUFR
RMTN/ALL_TEXT_MINUTE
RMTN/SURFACE
RMTN/ALL_TEXT_HOURLY
Line 90 (GNC-A ISCS-SURFACE Ch.)
Line 379 (GNC-A WMO/WMC Ch.)

NA

NA

SIBR20 TBPB

DEL

N

1K

EVERY 6HR

 GIFS Folders: RMTN/BUFR
RMTN/ALL_TEXT_MINUTE
RMTN/SURFACE
RMTN/ALL_TEXT_HOURLY
Line 90 (GNC-A ISCS-SURFACE Ch.)
Line 379 (GNC-A WMO/WMC Ch.)

NA

NA

USBR01 TBPB

DEL

N

1K

 EVERY
12/24HR

 GIFS Folders: RMTN/BUFR
RMTN/ALL_TEXT_MINUTE
RMTN/UA
RMTN/ALL_TEXT_HOURLY
Line 91 (GNC-A ISCS-UA Ch.)
Line 379 (GNC-A WMO/WMC Ch.)

NA

NA

UKBR01 TBPB

DEL

N

1K

 EVERY
12/24HR

 GIFS Folders: RMTN/BUFR
RMTN/ALL_TEXT_MINUTE
RMTN/UA
RMTN/ALL_TEXT_HOURLY
Line 91 (GNC-A ISCS-UA Ch.)
Line 379 (GNC-A WMO/WMC Ch.)

NA

NA

UGBR01 TBPB

DEL

N

1K

 EVERY
12/24HR

 GIFS Folders: RMTN/BUFR
RMTN/ALL_TEXT_MINUTE
RMTN/UA
RMTN/ALL_TEXT_HOURLY
Line 91 (GNC-A ISCS-UA Ch.)
Line 379 (GNC-A WMO/WMC Ch.)

NA

NA

ULBR01 TBPB

DEL

N

1K

 EVERY
12/24HR

 GIFS Folders: RMTN/BUFR
RMTN/ALL_TEXT_MINUTE
RMTN/UA
RMTN/ALL_TEXT_HOURLY
Line 91 (GNC-A ISCS-UA Ch.)
Line 379 (GNC-A WMO/WMC Ch.)

NA

NA

UEBR01 TBPB

DEL

N

1K

 EVERY
12/24HR

 GIFS Folders: RMTN/BUFR
RMTN/ALL_TEXT_MINUTE
RMTN/UA
RMTN/ALL_TEXT_HOURLY
Line 91 (GNC-A ISCS-UA Ch.)
Line 379 (GNC-A WMO/WMC Ch.)

NA

NA

IUSE01 TBPB

ADD

N

3K

 EVERY
12/24HR

 GIFS Folder: RMTN/BUFR
Line 42 (NIDS)
Line 83 (GNC-A ISCS-BUFR Ch.)

NA

NA

ISIE01 TBPB

ADD

N

1K

EVERY 6HR

 GIFS Folder: RMTN/BUFR
Line 42 (NIDS)
Line 83 (GNC-A ISCS-BUFR Ch.)

NA

NA

ISME01 TBPB

ADD

N

1K

EVERY 6HR

 GIFS Folder: RMTN/BUFR
Line 42 (NIDS)
Line 83 (GNC-A ISCS-BUFR Ch.)

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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	6/10/2015	Notify D. Fletcher, DST, of completion.
2. Modify the GIFS/GNC-A product baseline per description in Part A- Data Products Supplement.	D. Fletcher – DISS/DST	6/10/2015	Notify D. Fletcher, DST, of completion.
3. Modify the GIFS/GNC-A switching directory per description in Part A- Data Products Supplement.	R. Robinson or W. Smith – SS/PMB/NCO	6/10/2015	Notify D. Fletcher, DST, of completion.
4. Modify the GIFS product list filters via the GIFS Products Interface.	G. Banks – DISS/DST	6/10/2015	Notify D. Fletcher, DST, of completion.
5. Verify the products have been modified in GNC-A.	D. Fletcher – DISS/DST	6/10/2015	Notify D. Fletcher, DST, of completion.
6. Verify the products have been modified in GIFS.	D. Trachewsky - DISS/DST	6/10/2015	Notify D. Fletcher, DST, of completion.
7. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DST	6/10/2015	Notify D. Fletcher, DST, of completion.
8. Submit RC to NWS DRG to delete products on NIDS Line 42.	D. Trachewsky – DISS/DST	6/10/2015	Notify D. Fletcher, DST, of completion.
9. Notify Program Manager that task is complete.	G. Ames – DISS/DST	6/10/2015	Email PM a notification of completion.