

# NWS REQUEST FOR CHANGE FORM

1. ISCS TRACKING NUMBER ISCS-0095	1A. REV LEVEL -	2. DATE RECEIVED 05/26/2015
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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 5/25/15
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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 CLIMAT Product 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  
Users of GTS Internet File Service (GIFS) and GEONETCast Americas (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 product ISCE01 will replace the alphanumeric equivalent product CSBR01 on the dissemination services.

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 2015-05-30	18. RATIONALE FOR REQUIRED CHANGE DATE Requested by submitter.	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	SIGNATURE <i>Robert Gillespie</i>
21. CCB LEVEL DECISION	<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> REFERRED TO OSIP	DATE SIGNED May 28, 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

YES

NO

4. PRODUCT SOURCE

BMS ( Barbados Meteorological Services )

5. AWIPS DATA TYPE

Observations ( BUFR )

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. FREQUENCY

14. NWSTG DISTR

NA

NA

CSBR01 TBPB

DEL

N

1K

MONTHLY

GIFS Folder: RMTN/ALL\_TEXT\_MINUTE  
GIFS Folder: RMTN/ALL\_TEXT\_HOUR  
GIFS Folder: RMTN/ANLZ\_CLIMATE  
Line 82 (GNCA: ISCS-ANLZ-CLIMATE)

NA

NA

ISCE01 TBPB

ADD

N

1K

MONTHLY

GIFS Folder: RMTN/BUFR  
GNCA: Line 83 (ISCS/BUFR)  
Line 42 (NIDS)

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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 – DST/DISS	5/21/2015	Notify G. Ames, DST/DISS, of completion.
2. Modify the GIFS/GNC-A product baselines per description in Part A- Data Products Supplement.	D. Fletcher – DST/DISS	5/21/2015	Notify G. Ames, DST/DISS, of completion
3. Modify the GIFS/GNC-A switching directories per description in Part A- Data Products Supplement.	R. Robinson or W. Smith – SS/PMB/NCO	5/21/2015	Notify G. Ames, DST/DISS, of completion
4. Modify the GIFS product list filters via the GIFS Products Interface.	G. Banks – DST/DISS	5/21/2015	Notify G. Ames, DST/DISS, of completion
5. Verify the products have been modified in GNC-A.	D. Fletcher – DST/DISS	5/21/2015	Notify G. Ames, DST/DISS, of completion
6. Verify the products have been modified in GIFS.	D. Trachewsky -DST/DISS	5/21/2015	Notify G. Ames, DST/DISS, of completion
7. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DST/DISS	5/21/2015	Notify G. Ames, DST/DISS, of completion
8. Submit RC to NWS DRG to delete product on NIDS Line 42.	G. Ames – DST/DISS	5/21/2015	Email PM notification.
9. Notify Program Manager that task is complete.	G. Ames – DST/DISS	5/21/2015	Email PM a notification of completion.