NWS REQUEST FOR CHANGE FORM	1. WSH TRACKING NUMBER **ISCS RC 0074**	1A. REV LEVEL	2. DATE RECEIVED 11/10/14

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: Lino Contreras Routing Code: W/OPS17 Phone: 301-713-9479 x176	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Glendell De Souza Routing Code: Phone: + 866 622 4711	6. ORIGINATOR TRACKING NUMBER NA	7. DATE SUBMITTED 11/10/14

8. SYSTEMS AFFECTED BY CHANGE

☐ ASOS ☐ AWIPS ☐ CSSA ☐ CRS ☐ DATA PRODUCTS

☐ EMWIN ☐ NEXRAD ☐ RRS ☒ OTHER (specify)

9. ORD IDENTIFIER

10. TITLE OF CHANGE
Add Cayman Islands (MWCR) SYNOP Products in BUFR Format to GIFS and GNC-A

11. CATEGORY OF CHANGE
☒ RC ☐ PECP ☐ ECP

12. TYPE OF CHANGE
☐ DOCUMENTATION ONLY ☐ HARDWARE ☐ SOFTWARE ☒ DATA

13. SITES AFFECTED
ALL GIFS and GNC-A Sites

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

The Cayman Islands National Weather Service is conforming to the WMO requirement that all Synoptic observations be transmitted in BUFR format. The two new BUFR formatted products are not currently on distribution to WMO RA-IV via GIFS or the GNC-A broadcast.

Observations at the main synoptic hours will be transmitted three times per day. Maximum file size will be approximately 500bytes and transmission will start on 5 January 2015

15. KNOWN OR PROPOSED SOLUTION

Add the synoptic observation in BUFR format into to the GTS Internet File Service (GIFS) and the GEONETCast-Americas (GNC-A) satellite broadcast.

16. ALTERNATE SOLUTIONS

n/a

17. REQUIRED CHANGE DATE 11/26/2014	18. RATIONALE FOR REQUIRED CHANGE DATE Avoiding risk of implementation delays due to NWSTG Change Moratoriums and CWDs.	19. PRIORITY ☒ ROUTINE ☐ URGENT ☐ EMERGENCY

DRG/CCB/PMC/CMB DECISION

20. DECISION AUTHORITY AND IMPACT LEVEL	☐ PMC or NWS CMB DECISION REQUIRED	☒ CCB LEVEL ONLY	☐ FAST TRACK	☐ MAJOR CHANGE	☒ MINOR CHANGE

21. CCB LEVEL DECISION	☒ APPROVED ☐ DISAPPROVED ☐ RECOMMEND APPROVAL ☐ REFERRED TO OSIP	SIGNATURE *Robert Gillespie* DATE SIGNED November 19, 2014

FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED

22. PMC OR NWS CMB DECISION	☐ APPROVED ☐ DISAPPROVED	SIGNATURE/DATE

<table>
<tr><td rowspan="2">NWS REQUEST FOR CHANGE FORM</td><td>1. WSH TRACKING NUMBER</td><td>1A. REV LEVEL</td><td>2. DATE RECEIVED</td></tr>
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PART A - DATA PRODUCTS SUPPLEMENT

This information is required for Data Products submissions.

3. INTERNAL NWS USE ONLY	4. PRODUCT SOURCE	5. AWIPS DATA TYPE
☐ YES ☒ NO		

6A. NOTIFICATION	6B. CHANGE NOTICE NUMBER	6C. ISSUE DATE	6D. TEST DATE	6E. IMPLEMENT DATE

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	ISME01 MWCR	Add	N	500 Bytes	3x / day	GIFS Folder: RMTN/BUFR NWSTG Lines 41 and 42 (GIFS)
NA	NA	ISME01 MWCR	Add	N	500 Bytes	3x / day	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	11/26/2014	Notify Lino Contreras , OPS17, of completion.
2. Modify the GIFS/GNC-A product baseline per description in Part A– Data Products Supplement.	D. Fletcher - OPS17	11/26/2014	Notify Lino Contreras , OPS17, of completion.
3. Modify the GIFS/GNC-A switching directory per description in Part A – Data Products Supplement.	R. Robinson or W. Smith – OPS 31	11/26/2014	Notify Lino Contreras , OPS17, of completion.
4. Modify the GIFS product list filters via the GIFS Products Interface	G. Banks- OPS17	11/26/2014	Notify Lino Contreras, OPS17, of completion.
5. Verify the products have been modified in GNC-A	D. Fletcher - OPS17	11/26/2014	Notify Lino Contreras, OPS17, of completion
6. Verify the products have been modified in GIFS	R. Faminu-OPS17	11/26/2014	Notify Lino Contreras, OPS17, of completion
7. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage	G. Banks – OPS17	11/26/2014	Notify Lino Contreras , OPS17, of completion.
8. Notify Program Manager that task is complete	L. Contreras – OPS17	11/26/2014	Email PM a notification of completion.

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