NWS REQUEST FOR CHANGE FORM	1. WSH TRACKING NUMBER ISCS 0231	1A. REV LEVEL	2. DATE RECEIVED 05/31/22

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 ISCS	4. SUBMITTING AUTHORITY Name: Robert Gillespie Routing Code: W/DISS/DSB Phone: 301-427-9693	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Donald Fletcher Routing Code: W/DISS/DSB Phone: 301-427-9680	6. ORIGINATOR TRACKING NUMBER ISCS-220531	7. DATE SUBMITTED 05.31.2022

8. SYSTEMS AFFECTED BY CHANGE

☐ ASOS ☐ AWIPS ☐ CSSA ☐ CRS ☒ DATA PRODUCTS

☐ EMWIN ☐ NEXRAD ☐ RRS ☐ OTHER (specify)

9. ORD IDENTIFIER

10. TITLE OF CHANGE
Add BUFR Products for St Kitts - GIFS & GNC-A

11. CATEGORY OF CHANGE
☒ RC ☐ PECP ☐ ECP

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

13. SITES AFFECTED
GIFS, GNC-A

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

The St Kitts Meteorological Service which falls under St. Christopher Air and Sea Ports Authority will be transitioning its synoptic observations into BUFR format, on or about 13th June 2022. The observations which will be transmitted in both SYNOP and BUFR format are at 1200 UTC, 1500 UTC, 1800 UTC, 2100 UTC and 0000 UTC.

15. KNOWN OR PROPOSED SOLUTION

Implement the modifications to add the BUFR products as described in Part A, Data Products Supplement.

16. ALTERNATE SOLUTIONS

n/a

17. REQUIRED CHANGE DATE 06/09/22	18. RATIONALE FOR REQUIRED CHANGE DATE Changes due June 13, 2022 Early implementation is authorized.	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 /s/ DATE SIGNED June 1, 2022

FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED

22. PMC OR NWS CMB DECISION	☐ APPROVED ☐ 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 text

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

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
		ISME01TKPK	ADD			As Req'd	GTS Line 42: GIFS GIFS Folder: RMTN/BUFR Line 83: ISCS-BUFR
		ISIE20TKPK	ADD			As Req'd	GTS Line 42: GIFS GIFS Folder: RMTN/BUFR Line 83: ISCS-BUFR

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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/DSB	06/06/22	Notify Don Fletcher, DISS/DSB, of completion.
2. Modify the GIFS / GNC-A product baselines per description in Part A – Data Products Supplement.	D. Fletcher – DISS/DSB	06/06/22	Notify Don Fletcher, DISS/DSB, of completion.
3. Modify the GIFS / GNC-A switching directories per description in Part A – Data Products Supplement.	R. Robinson – NCEP/CO/PMB	06/07/22	Notify Don Fletcher, DISS/DSB, of completion.
4. Modify the GTS per description in Part A – Data Products Supplement.	R. Robinson – NCEP/CO/PMB	06/07/22	Notify Don Fletcher, DISS/DSB, of completion.
5. Modify the GIFS Folders (Provided Products Index) assignments per description in Part A – Data Products Supplement.	G. Banks – DISS/DSB	06/07/22	Notify Don Fletcher, DISS/DSB, of completion.
6. Verify the products have been modified in the GIFS / GNC-A Switching Directory.	D. Fletcher – DISS/DSB	06/08/22	Notify Don Fletcher, DISS/DSB, of completion.
7. Verify the products have been modified in the GIFS Folders (Provided Products Index).	D. Fletcher – DISS/DSB	06/08/22	Notify Don Fletcher, DISS/DSB, of completion.
8. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DSB	06/09/22	Notify Don Fletcher, DISS/DSB, of completion.
9. Notify the ISCS Program Manager that the task is complete.	D. Fletcher – DISS/DSB	06/09/22	Email ISCS PM a notification of completion.