

NWS REQUEST FOR CHANGE FORM	1. WSH TRACKING NUMBER	1A. REV LEVEL	2. DATE RECEIVED
	ISCS 0213 Ref: SCN 20-83		03/03/21

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 NA	7. DATE SUBMITTED 03.03.2021
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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 type="checkbox"/> OTHER (specify)	9. ORD IDENTIFIER
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10. TITLE OF CHANGE
GOES-17 Satellite Cloud Products (SCP)

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
GIFS and GNC-A

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

On September 28, 2020, Automated Surface Observing System (ASOS) Satellite Cloud Products (SCP) from the Geostationary Operational Environmental Satellite-17 (GOES-17, a.k.a., GOES-West) was added to the SBN. These products will also be transmitted via the GTS Internet File Service (GIFS) and GeoNetCast - Americas (GNC-A).

15. KNOWN OR PROPOSED SOLUTION

Implement the modifications to Add/Delete the products described in Part A, Data Products Supplement, to the GIFS and GNC-A baselines.

16. ALTERNATE SOLUTIONS
n/a

17. REQUIRED CHANGE DATE 03/17/2021	18. RATIONALE FOR REQUIRED CHANGE DATE Submitter began transmitting products on 09/28/2020 Early implementation is authorized.	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 checked="" type="checkbox"/> CCB LEVEL ONLY <input 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 Robert Gillespie /s/
	DATE SIGNED March 4, 2021

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

GOES-17

5. AWIPS DATA TYPE

text

6A. NOTIFICATION

6B. CHANGE NOTICE NUMBER

6C. ISSUE DATE

6D. TEST DATE

6E. IMPLEMENT DATE

SCN 20-83

09.08.2020

09.28.2020

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

7. NODE ID	8. AWIPS ID	9. WMO HEADER	10. ADD REV DEL	11. SEAS Y/N	12. CHAR PER MSG	13. FREQUENCY	14. NWSTG DISTR
		TCUS40 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
		TCUS41 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
		TCUS42 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
		TCUS43 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
		TCUS51 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
		TCUS52 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
		TCUS53 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
		TCUS54 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
		TCUS62 KNES	DEL				DSB: GIFS Baseline Line 89: GNC-A (ISCS-SAT)
	SCPER1	TCUS40 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)
	SCPCR1	TCUS41 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)
	SCPSR1	TCUS42 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)
	SCPWR1	TCUS43 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)
	SCPER2	TCUS50 KNES	ADD	N	30kB	Hourly	Line 42: NIDS GIFS Folder: RMTN/SAT GIFS Folder: RMTN/ALL_TEXT_MINUTE GIFS Folder: RMTN/ALL_TEXT_HOURLY Line 89: GNC-A (ISCS-SAT)
	SCPCR2	TCUS51 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)
	SCPSR2	TCUS52 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)
	SCPWR2	TCUS53 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)
	SCPPR2	TCUS54 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)
	SCPSR3	TCUS62 KNES	ADD	N	30kB	Hourly	Line 42: NIDS Line 89: GNC-A (ISCS-SAT)

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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	03/08/21	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	03/10/21	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 or W. Smith – NCEP/CO/PMB	03/12/21	Notify Don Fletcher, DISS/DSB, of completion.
4. Modify the GIFS Folder assignment per description in Part A – Data Products Supplement.	G. Banks – DISS/DSB	03/12/21	Notify Don Fletcher, DISS/DSB, of completion.
5. Verify the products have been modified in GNC-A/GIFS Switching Directory.	D. Fletcher – DISS/DSB	03/15/21	Notify Don Fletcher, DISS/DSB, of completion.
6. Verify the products have been modified in the GIFS Text Product Registry.	D. Fletcher – DISS/DSB	03/15/21	Notify Don Fletcher, DISS/DSB, of completion.
7. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage.	G. Banks – DISS/DSB	03/17/21	Notify Don Fletcher, DISS/DSB, of completion.
8. Notify the ISCS Program Manager that the task is complete.	D. Fletcher – DISS/DSB	03/17/21	Email ISCS PM a notification of completion