

| | | | |
|--|------------------------|---------------|------------------|
| NWS REQUEST FOR CHANGE FORM | 1. WSH TRACKING NUMBER | 1A. REV LEVEL | 2. DATE RECEIVED |
| | ISCS 0154 | | 8/7/2017 |

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/DST Phone: 301-427-9693 | 5. COGNIZANT TECHNICAL INDIVIDUAL Name: Donald Fletcher Routing Code: W/DISS/DST Phone: 301-427-9680 | 6. ORIGINATOR TRACKING NUMBER NA | 7. DATE SUBMITTED 8/7/2017 |
|------------------------------|--|---|-------------------------------------|-------------------------------|

| | |
|--|-------------------|
| 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 |
|--|-------------------|

10. TITLE OF CHANGE
Global Forecast Systems (GFS) Upgrade per SCN 17-67

| | |
|---|--|
| 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 |
|---|--|

13. SITES AFFECTED
GIFS, GNCA

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

On June 9, 2017 the NWS issued Service Change Notice (SCN) 17-67 which deleted wind and temperature products at various levels and surface analysis for various domains per the document:

http://www.nco.ncep.noaa.gov/pmb/changes/docs/2017_GFS_FAXCharts.pdf

15. KNOWN OR PROPOSED SOLUTION

Implement the modifications to delete the products described in Appendix A from GIFS and GNC-A.

16. ALTERNATE SOLUTIONS

n/a

| | | |
|---------------------------------------|---|--|
| 17. REQUIRED CHANGE DATE 8/11/2017 | 18. RATIONALE FOR REQUIRED CHANGE DATE Early implementation is authorized. | 19. PRIORITY <input checked="" type="checkbox"/> ROUTINE <input type="checkbox"/> URGENT <input type="checkbox"/> EMERGENCY |
|---------------------------------------|---|--|

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 |
|---|---|--|-------------------------------------|---------------------------------------|--|

| | | | |
|------------------------|--|---|--------------------------------------|
| 21. CCB LEVEL DECISION | <input checked="" type="checkbox"/> APPROVED | <input type="checkbox"/> DISAPPROVED | SIGNATURE <i>Robert Gillespie</i> |
| | <input type="checkbox"/> RECOMMEND APPROVAL | <input type="checkbox"/> REFERRED TO OSIP | DATE SIGNED August 8, 2017 |

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 |
|-----------------------------|-----------------------------------|--------------------------------------|----------------|

**NWS REQUEST FOR CHANGE
FORM**

1. WSH TRACKING NUMBER

ISCS 0154

1A. REV LEVEL

2. DATE RECEIVED

8/7/2017

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

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

SEE APPENDIX A

DEL

GIFS Folders: RMTN/PIC
Line 87 (ISCS-PIC)

| | | | |
|--|------------------------|---------------|------------------|
| NWS REQUEST FOR CHANGE FORM | 1. WSH TRACKING NUMBER | 1A. REV LEVEL | 2. DATE RECEIVED |
| | ISCS 0154 | | 8/7/2017 |

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 | 8/10/2017 | Notify Karyn Knoll, DISS/DST, of completion. |
| 2. Modify the GIFS / GNC-A product baselines per description in Part A – Data Products Supplement. | D. Fletcher – DISS/DST | 8/10/2017 | Notify Karyn Knoll, DISS/DST, of completion. |
| 3. Modify the GNC-A switching directory per description in Part A – Data Products Supplement. | R. Robinson or W. Smith – NCEP/CO/PMB | 8/10/2017 | Notify Karyn Knoll, DISS/DST, of completion |
| 4. Notify the NIDS Program Manager that the deleted GIFS products in Part A – Data Products Supplement may be deleted from NIDS Line 42 at his discretion. | D. Fletcher – DISS/DST | 8/10/2017 | Notify Karyn Knoll, DISS/DST, of completion. |
| 5. Modify the GIFS Folder assignment per description in Part A – Data Products Supplement. | G. Banks – DISS/DST | 8/10/2017 | Notify Karyn Knoll, DISS/DST, of completion. |
| 6. Verify the products have been removed from GNC-A switching directory. | D. Fletcher – DISS/DST | 8/11/2017 | Notify Karyn Knoll, DISS/DST, of completion. |
| 7. Verify the products have been removed from the GIFS Folders assignments. | D. Fletcher – DISS/DST | 8/11/2017 | Notify Karyn Knoll, DISS/DST, of completion. |
| 8. Notify end users and workstations vendors of product changes under the "Notifications" section on the ISCS Homepage. | G. Banks – DISS/DST | 8/11/2017 | Notify Karyn Knoll, DISS/DST, of completion. |
| 9. Notify Program Manager that the task is complete. | K. Knoll – DISS/DST | 8/11/2017 | Email PM a notification of completion |

| | | | |
|--|------------------------|---------------|------------------|
| NWS REQUEST FOR CHANGE FORM | 1. WSH TRACKING NUMBER | 1A. REV LEVEL | 2. DATE RECEIVED |
| | ISCS 0154 | | 8/7/2017 |

APPENDIX A

Delete the following products from the data streams:

GIFS Folders: RMTN/PIC
Line 87 (ISCS-PIC)

| <u>TTAAii-CCCC-Awipsld</u> | <u>TTAAii-CCCC-Awipsld</u> | <u>TTAAii-CCCC-Awipsld</u> |
|---|---|---|
| PPEA25-KWBC PPEA50-KWBC PPEA70-KWBC PPEA85-KWBC PWFB07-KWBC | PWFF40-KWBC PWFF50-KWBC PWFF70-KWBC PWFF85-KWBC PWFG07-KWBC | PWSB20-KWBC PWSB25-KWBC PWSB30-KWBC PWSB40-KWBC PWSB50-KWBC |
| PWFB15-KWBC PWFB20-KWBC PWFB25-KWBC PWFB30-KWBC PWFB40-KWBC | PWFG15-KWBC PWFG20-KWBC PWFG25-KWBC PWFG30-KWBC PWFG40-KWBC | PWSC07-KWBC PWSC15-KWBC PWSC20-KWBC PWSC25-KWBC PWSC30-KWBC |
| PWFB50-KWBC PWFB70-KWBC PWFB85-KWBC PWFC07-KWBC PWFC15-KWBC | PWFG50-KWBC PWFG70-KWBC PWFG85-KWBC PWNB20-KWBC PWNB25-KWBC | PWSC40-KWBC PWSC50-KWBC PWSD07-KWBC PWSD15-KWBC PWSD20-KWBC |
| PWFC20-KWBC PWFC25-KWBC PWFC30-KWBC PWFC40-KWBC PWFC50-KWBC | PWNB30-KWBC PWNB40-KWBC PWNB50-KWBC PWNC20-KWBC PWNC25-KWBC | PWSD25-KWBC PWSD30-KWBC PWSD40-KWBC PWSD50-KWBC PWSE07-KWBC |
| PWFC70-KWBC PWFC85-KWBC PWFD07-KWBC PWFD15-KWBC PWFD20-KWBC | PWNC30-KWBC PWNC40-KWBC PWNC50-KWBC PWND20-KWBC PWND25-KWBC | PWSE15-KWBC PWSE20-KWBC PWSE25-KWBC PWSE30-KWBC PWSE40-KWBC |
| PWFD25-KWBC PWFD30-KWBC PWFD40-KWBC PWFD50-KWBC PWFD70-KWBC | PWND30-KWBC PWND40-KWBC PWND50-KWBC PWNE20-KWBC PWNE25-KWBC | PWSE50-KWBC PWSF07-KWBC PWSF15-KWBC PWSF20-KWBC PWSF25-KWBC |
| PWFD85-KWBC PWFE07-KWBC PWFE15-KWBC PWFE20-KWBC PWFE25-KWBC | PWNE30-KWBC PWNE40-KWBC PWNE50-KWBC PWNF20-KWBC PWNF25-KWBC | PWSF30-KWBC PWSF40-KWBC PWSF50-KWBC PWSG07-KWBC PWSG15-KWBC |
| PWFE30-KWBC PWFE40-KWBC PWFE50-KWBC PWFE70-KWBC PWFE85-KWBC | PWNF30-KWBC PWNF40-KWBC PWNF50-KWBC PWNG20-KWBC PWNG25-KWBC | PWSG20-KWBC PWSG25-KWBC PWSG30-KWBC PWSG40-KWBC PWSG50-KWBC |
| PWFF07-KWBC PWFF15-KWBC PWFF20-KWBC PWFF25-KWBC PWFF30-KWBC | PWNG30-KWBC PWNG40-KWBC PWNG50-KWBC PWSB07-KWBC PWSB15-KWBC | QWAA00-KWBC |