Topic:	NCCF Product Upgrade 1.26-4.2 products
Date/Time Issued:	Aug 19, 2026 1630 UTC
Product(s) or Data Impacted:	Several products distributed to users via PDA OPS
Date/Time of Initial Impact:	August 19, 2026, 1700 UTC
Date/Time of Expected End:	August 26, 2026, 1800 UTC
Length of Outage:	None
Details/Specifics of Change:	Listed in the table below

Product Group:	AMSR3 Snow
Satellites:	GOSAT-GW
Impact on Users:	No
List of Scientific Changes:	New product, operational product generation of GOSAT-GW AMSR3 SNOW in NetCDF4 format
PDA Short Names	**PDA Filename Patterns**
AMSR_SNOW	AMSR3-SNOW_v1r0_ggw_*.nc

Product Group:	AMSR3 Precipitation
Satellites:	GOSAT-GW
Impact on Users:	No
List of Scientific Changes:	New product, operational product generation of GOSAT-GW AMSR3 Precipitation in NetCDF4 format
PDA Short Names	**PDA Filename Patterns**
AMSR_PRECIP	AMSR3-PRECIP_v1r0_ggw_*.nc

Product Group:	AMSR3 Sea Ice
Satellites:	GOSAT-GW
Impact on Users:	No
List of Scientific Changes:	New product, operational product generation of GOSAT-GW AMSR3 Sea Ice in NetCDF4 format
PDA Short Names	**PDA Filename Patterns**
AMSR_SEAICE_NH	AMSR3-SEAICE-NH_v1r0_ggw_*.nc
AMSR_SEAICE_SH	AMSR3-SEAICE-SH_v1r0_ggw_*.nc

Product Group:	AMSR3 Soil
Satellites:	GOSAT-GW
Impact on Users:	No
List of Scientific Changes:	New product, operational product generation of GOSAT-GW AMSR3 Soil in NetCDF4 format. The algorithm has undergone a major overhaul, switching from using a physical model (Single Channel Retrieval) to using machine learning models (based on XGBoost). In many respects, this is a different algorithm than the previous delivery. The algorithm now uses AMSR3 temperature brightness data for input instead of AMSR2 temperature brightness. Legacy AMSR2 TB input is not currently supported, but could be in the future. The algorithm now requires an additional input: the VIIRS global weekly VI product at 4km resolution. The algorithm utilizes machine learning trained on 4 sub-regions for both ascending and descending passes - i.e. a total of 8 models.
PDA Short Names	**PDA Filename Patterns**
AMSR_SOIL	AMSR3-SOIL_v1r0_ggw_*.nc

Product Group:	WSF-M L1 BUFR
Satellites:	WSF-M1
Impact on Users:	No
List of Scientific Changes:	New product, operational product generation of WSF-M L1 BUFR in BUFR format
PDA Short Names	**PDA Filename Patterns**
MWI_BUFR	MWIWSFM-c\d{2}-i\d{1}_v\d{1}r\d{1}_wsfm1_s\d{15}_e\d{15}_c\d{15}.bufr

Product Group:	NHC AWIPS Converter for WSF-M1
Satellites:	WSF-M1
Impact on Users:	No
List of Scientific Changes:	New product, operational product generation of AWIPS Converter for NHC in NetCDF4 format for WSF-M1
PDA Short Names	**PDA Filename Patterns**
MWI_MBT_AWIPS	AWIPS-WSFM01-\d-c\d{2}-i\d_v\d{2}r\d{2}_wsfm1_s\d{15}_e\d{15}_c\d{15}.nc

Product Group:	AMSR3 GRAC
Satellites:	GOSAT-GW
Impact on Users:	No
List of Scientific Changes:	Operational product upgrade of GOSAT-GW AMSR3 GRAC in NetCDF format, split multi-orbital files to single orbital files and handle filled values properly without dropping orbits.
PDA Short Names	**PDA Filename Patterns**
AMSR_L1B	GGWAM3_\d{12}[A-Z]\d{3}_L1BTB[A-Z]\d{2}[A-Z]\d{2}[A-Z]\d{5}.nc
AMSR_L1R	GGWAM3_\d{12}[A-Z]\d{3}_L1RTB[A-Z]\d{2}[A-Z]\d{2}[A-Z]\d{5}.nc

Product Group:	AMSR2 and AMSR3 Autosnow
Satellites:	Blended
Impact on Users:	No
List of Scientific Changes:	Operational product upgrade of AUTOSNOW in NetCDF and GRIB formats, GOSAT-GW AMSR3 MBT is added to the MW snow and ice retrieval inputs.
PDA Short Names	**PDA Filename Patterns**
GMASI_BLEND_SNOW-ICE	GMASI-Snowice-2km_v1r1_blend_*.nc
GMASI_BLEND_SNOW_NH_GRIB	GMASI-Snow-NH2km_v1r1_blend_*.grib2
GMASI_BLEND_ICE_NH_GRIB	GMASI-Ice-NH2km_v1r1_blend_*.grib2
GMASI_BLEND_SNOW_SH_GRIB	GMASI-Snow-SH2km_v1r1_blend_*.grib2
GMASI_BLEND_ICE_SH_GRIB	GMASI-Ice-SH2km_v1r1_blend_*.grib2

Product Group:	Blended eTRaP Breakfix
Satellites:	GOSAT-GW, Blended
Impact on Users:	No
List of Scientific Changes:	New product for AMSR3 eTRaP only, operational product upgrade of Blended eTRaP in NetCDF format. GOSAT_GW AMSR3 capability is added to TRaP and eTRaP processing.
PDA Short Names	**PDA Filename Patterns**
ETRAP_TRAP	TRaP-(AL|EP|CP|WP|IO|SH)\d{6}-(jln)\d{2}_v2r1_ggw_*.nc
ETRAP_TRAP_IMG_TAR	TRaP-(AL|EP|CP|WP|IO|SH)\d{6}-(jln)\d{2}_v2r1_ggw_*.tar
ETRAP_BLEND	eTRaP-(AL|EP|CP|WP|IO|SH)\d{6}_v2r1_blend_*.nc
ETRAP_BLEND_IMG_TAR	eTRaP-(AL|EP|CP|WP|IO|SH)\d{6}_v2r1_blend_*.tar

Product Group:	OHC Production Rule Update
Satellites:	Blended
Impact on Users:	No
List of Scientific Changes:	None. Blended SST input is now generated on the NCCF.
PDA Short Names	**PDA Filename Patterns**
OHC-NetCDF-C	OHC-<LOC>QG3_<v1r1>_blend_<sYYYYMMDDHHMMSSS>_<eYYYYMMDDHHMMSSS>_<cYYYYMMDDHHMMSSS>.nc

Product Group:	JPSS IceConcentration with AMSR3
Satellites:	NPP, N20, N21
Impact on Users:	No
List of Scientific Changes:	Switch to the AMSR3 Sea Ice product as the input via a temporary TPRS workaround to prevent product degradation after AMSR2 data ends on September 1, 2026.
PDA Short Names	**PDA Filename Patterns**
JPSSRR_IceConcentration	JRR-IceConcentration_v*r*_(npp|j01|n21)_*.nc

Topic:	NCCF Out-of-Cycle Product Upgrade
Date/Time Issued:	Aug 27, 2026 2000 UTC
Product(s) or Data Impacted:	Several products distributed to users via PDA and OSS OPS
Date/Time of Initial Impact:	August 27, 2026, 1700 UTC
Date/Time of Expected End:	September 3, 2026, 1800 UTC
Length of Outage:	None
Details/Specifics of Change:	Listed in the table below

Product Group:	NHC AWIPS Converter
Satellites:	GOSAT-GW
Impact on Users:	No
List of Scientific Changes:	New product, operational product generation of AWIPS Converter for NHC in NetCDF4 format
PDA Short Names	**PDA Filename Patterns**
AMSR_MBT_AWIPS	AWIPS-AMSR3-MBT-\d_v\dr\d_ggw_s\d{15}_e\d{15}_c\d{15}.nc

Product Group:	Advanced Dvorak Technique
Satellites:	GOES-16/17/18/19 Himawari-9 Meteosat-9/10/11 GPM GOSAT_GW
Impact on Users:	No. This is an update to the existing product with no change to the product filename.
List of Scientific Changes:	GCOM-W1 AMSR2 MBT is replaced with GOSAT-GW AMSR3 MBT in the input data for ADT
PDA Short Names	**PDA Filename Patterns**
NESDIS_DVTO	NESDIS_DVTO_\d{12}_d\{2}(L|E|C|W|A|B|S|P)_FIX
ADT_LISTING	ADT-d\{2}(L|E|C|W|A|B|S|P)-list_v1r2_multi_ss\d{15}_e\d{15}_c\d{15}\.txt
ADT_PLOT	ADT-d\{2}(L|E|C|W|A|B|S|P)-list_v1r2_multi_ss\d{15}_e\d{15}_c\d{15}\.png
NESDIS_AIDT	NESDIS_AIDT_\d{12}_d\{2}(L|E|C|W|A|B|S|P)_FIX
AIDT_LISTING	AiDT-d\{2}(L|E|C|W|A|B|S|P)-list_v1r2_multi_ss\d{15}_e\d{15}_c\d{15}\.txt
AIDT_PLOT	AiDT-d\{2}(L|E|C|W|A|B|S|P)-list_v1r2_multi_ss\d{15}_e\d{15}_c\d{15}\.jpg

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