

NAWIPS release version: 7.5.0
 Release date: April 25- May 10, 2018 (NCWCP)
 April 26, 2018 (Remote Centers)

RM	Release Notes	Site
32715	Implemented netCDF processing capability, so Nmap2 can display Himawari data in AREA format as well as netCDF format.	All
34583	Corrected Fort Meyers, FL (FMY) spelling to Fort Myers in spcwatch.tbl	SPC
37356	Fixed a Watch By County issue as LEZ061 erroneously left in WOU-update after WFO canceled it in WCN	SPC
41418	SCN17-122: Implement Fire and Public Zone changes for NWS WFO Jacksonville, FL, effective May 1, 2018 SCN17-126: Implement improved public and fire zone coverage for the coastal counties along middle Texas Coast effective May 1, 2018	All
41422	Removed temporary .jna* directory after executing vgf2xm	All
46410	Updated NHC breakpoint tables for 2018	NHC
46595	Implemented the following maps/bounds file SCNs: SCN18-12: Changes in Fire and Public Zones for NWS WFO Melbourne, FL, effective May 1, 2018 SCN18-13: Implementing improved Public and Fire Zone coverage for NWS WFO Brownsville/Rio Grande Valley, TX, effective May 1, 2018 SCN18-14: Changes in Fire and Public Zones for NWS WFO Amarillo, TX, effective May 1, 2018 SCN18-15: Changes in Fire and Public Zones for NWS WFO Houston, TX, effective May 1, 2018	All
46634	Corrected imgtyp.tbl for Himawari-8 image type numbers	All
46648	Incorporated ASCII map files from NHC	NHC
48543	Fixed surface station lat/lon for Crane_Lake (CDD), MN. New lat/lon: 48.2666/-92.4835.	All
48973	Updated Eastern North Pacific and Atlantic Basic hurricane forecast cone radii for 2018	NHC

System Requirements

The software has been built and tested on the following operating systems:
 Red Hat Enterprise Linux 5 (32 bit)
 Red Hat Enterprise Linux 5 (64 bit)
 Red Hat Enterprise Linux 6 (32 bit)
 Red Hat Enterprise Linux 6 (64 bit)

Installation Instructions

The lightning decoder is not uploaded onto the website. Please
 1. Save a copy of the current lightning decoder and the keys to a temporary folder:
`cp $GEMPAK/source/programs/dc/ltgdecode/* $TEMP1`
`cp $OS_BIN/etc/.kf/* $TEMP2`
 2. Download the compressed tar file from the distribution page, and unpack the file in an NAWIPS user directory.
 3. Copy the lightning decoder and keys over:
`cp $TEMP1/* $GEMPAK/source/programs/dc/ltgdecode/`
`cp $TEMP2/* $OS_BIN/etc/.kf`

Update all users' .cshrc or .profile as needed and build the new NAWIPS system as follows:
`cd $GEMPAK/build`
`external_libs_compile >&!`
`EXTERNAL_BUILD_SNA_OS`
`cd $NAWIPS`
`make all >&! MAKE_ALL_SNA_OS`
`make link >&! MAKE_LINK_SNA_OS`
`cd $GEMPAK/utilities/a2conv`
`make >&! A2CONV_MAKE_SNA_OS`

To install NAWIPS onto AWIPS systems, follow instructions from this link:
<https://docs.google.com/document/d/10r9HdYfMM138EMfsdVulWopvDjcCnYS4cbYlSfxqBOQ>

Date	Action
3/30/2018	Development Cycle Complete; Code Freeze
4/2/2018	Dev CM & Build
4/3/18-4/19/18	Release Testing
Prior to 4/17/18	Submit RFC on or before Tue. Contact all Centers to pick a date to install or download the new release
4/19/2018	CCB meeting
4/25/2018	Release to NCWCP Centers 12Z OPC 13-14Z NESDIS 15-16Z SDM/DF 20Z CPC (always 4pm local)

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4/26/2018	Release to Remote Centers http://www.nco.ncep.noaa.gov/sib/nawips/distribution	
5/3/2018	13-14Z WPC	
5/10/2018	13-14Z WPC Farm	