

Note:	To Search for a specific Change: Use search (ctrl-F) to search for your area of interest or the name of a specific change.
Definitions	
Type of Change	This should be noted as either NEW, MODIFICATION, TERMINATION
name	Brief name describing the change
description	Brief description of the change
Documentation	Give a link to a Product Description Document or other such documentation describing the change
LocalURL	URL where we can go to see the product/service/etc.
POC Name	Next blocks are the name, address, phone number and email of a point of contact about this particular change. This should be a person who can answer most questions regarding the change.
POC Address	
POC Phone	
POC email	
Comment Open	Start date of comment period for the change
Comment Close	End date of comment period for the change
Send Comment	Either the email address where comments should be sent or the web address where an on-line survey or comment-collection is done
Deciding Official	NWS manager who will make the decision on whether or not to implement the change.
Decision	Final decision

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Type of Change	Name	Description	Documentation	LocalURL	POC Name	POC Address	POC Phone	POC email	Comment Open	Comment Close	Send Comment	Deciding Official	Decision
	Changes to NCEP Model Products	Information on Changes to NCEP Model Products can be found at http://www.nco.ncep.noaa.gov/pmb/changes/		http://www.nco.ncep.noaa.gov/pmb/changes/									
Modify	Proposed Change to Mixed Case and Expanded Character Set in All NWS Text Products	NWS is proposing to change all NWS text products to include upper and lower case alphabetic characters rather than all uppercase as is presently done. Additional punctuation and other characters that are part of the International Reference Alphabet No. 5 would also be permitted.			Herb White	OCWWS, Awareness Branch, W/OS51 1325 East-West Highway, Silver Spring, MD 20910	301-713-0090 x146	Herbert.White@noaa.gov	5/28/2010	9/15/2010	http://www.weather.gov/os/notification/pns10mixed_case.doc	Office of Climate, Water, and Weather Services Director	pending
Modify	Modification of the Computation of Instability Parameters in the NCEP Model Suite	NCEP is proposing to modify the computations of convective available potential energy (CAPE), convective inhibition (CIN), and lifted index (LI) in its modeling systems during 2011.	pns11virtcape.htm		Geoff DiMego	5200 Auth Road W/NP22 Suitland, MD 20746-4325	301-763-8000 x 7221	geoff.dimego@noaa.gov	1/12/2011	2/28/2011	geoffrey.manikin@noaa.gov	National Centers for Environmental Prediction Director	pending
Modify	Proposed Enhancements to GFS-based gridded MOS Product	Proposed increase in horizontal resolution over the CONUS from 5 km to 2.5 km and the future addition of several weather elements to the GFS-Based Gridded Model Output Statistics (MOS) Guidance.	pns11_2.5km.htm		Kathryn Gilbert	1325 East West Hwy Silver Spring, MD 20910-3283	301-713-0023x130	kathryn.gilbert@noaa.gov	10/13/2011	11/30/2011	kathryn.gilbert@noaa.gov	Office of Science and Technology Director	pending
Modify	Experimental Revised Wave Terminology in the Coastal Waters Forecast, Update 1	NWS Weather Forecast Office (WFO) Eureka has been testing an enhancement to the Coastal Waters Forecast (CWF) to provide greater wave detail for the end marine user in the decision making process. Sea state will be described by providing detailed wave information to the extent it is useful for the mariner. The amount of detailed wave information provided will depend on the conditions.	PDD Wave Terminology Dec2013.pdf	http://www.wrh.noaa.gov/ekamarine/	Brian Garcia	WFO Eureka 300 Startare Drive Eureka, CA 95502	707.443.6485	brian.garcia@noaa.gov	1/14/2014	6/30/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=EENWT	Western Region Director	pending
Modify	Experimental Mixed Case Letters in WFO Text Products	This experimental PDD expands the risk reduction effort for mixed case text products to a few operational, but non-critical, Weather Forecast Office (WFO) text products: the Area Forecast Discussion (AFD), the Regional Weather Summary (RWS) and local PNS's (including local SCN's and TIN's) for four WFO	Mixed Case WFO Text Products.pdf		Michael Szkil	NWS Awareness Branch 1325 East-West Highway Silver Spring, MD 20910	301-427-9325	michael.szkil@noaa.gov	7/31/2013	6/30/2014	http://www.weather.gov/survey/nws-survey.php?code=mixed-case	Office of Climate, Water, and Weather Services Director	pending
Modify	Experimental Use of Mixed-Case Letters in SPC Public Severe Weather Outlook	NWS is expanding its mixed case text Product Risk Reduction effort to include the NWS Storm Prediction Center (SPC) Public Severe Weather Outlook product (WOUS40 KWNS/PWOSPC).	pns13spcmixedcase.htm		Michael Szkil	NWS Awareness Branch 1325 East-West Highway Silver Spring, MD 20910	301-427-9325	michael.szkil@noaa.gov	7/31/2013	6/30/2014	http://www.weather.gov/survey/nws-survey.php?code=mixed-case	Office of Climate, Water, and Weather Services Director	pending

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Modify	Proposed Enhanced Impact-Based Decision Support Services for the Emergency Management Community, Update 1	NWS is soliciting comments on a revised Service Description Document (SDD) describing proposed enhanced impact-based decision support services (IDSS) for the emergency management community supporting events/incidents impacting safety of life and property.	idss_sdd_emc_Version2.pdf	Wendy Levine	NWS/SPP 1325 East West Hwy., Silver Spring, MD 20911	301-427-9062	wendy.levine@noaa.gov	5/16/2014	8/31/2014	nws.idss_comments@noaa.gov	Office of Climate, Water, and Weather Services Director	pending
Modify	Global Real-Time Ocean Forecast System (RTOFS) v1.1	NCEP is proposing to upgrade the Global Real-Time Ocean Forecast System (RTOFS). Changes include: increasing verticle resolution to 41 levels; incorporate CICE ice model; and improved atomspheric forcings.	Eval_Letter_rtofs_v1.1	Avichal Mehra	Environmental Modeling Center 5830 University Research Court College Park, MD 20740	301-683-3746	avichal.mehra@noaa.gov	8/13/2015	9/11/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	pending
Modify	Short Range Ensemble Forecasting (SREF) model v.7.0	NCEP is proposing to upgrade the Short Range Ensemble Forecasting (SREF) model with a number of changes.	Eval_Letter_sref_2015	Geoff DiMego	Environmental Modeling Center 5830 University Research Court College Park, MD 20741	301-683-3764	geoff.dimego@noaa.gov	8/17/2015	9/15/2015	geoff.dimego@noaa.gov	National Centers for Environmental Prediction Director	pending
Modify	Gridded Localized Aviation Model Output Statistics Program (GLMP) v1.1.0	MDL is proposing to upgrade the Gridded Localized Aviation Model Output Statistics Program (GLMP). Changes include: introducing new elements; increasing number of LAMP forecast points and increase number of observations which are input into GLMP; replacing SREF data with observations and MOS data for augmentation of Gridded LAMP temperature and dew point forecasts; modified analysis scheme.	Eval_Letter_glmp_v1.1	Judy Ghirardelli	NWS Office of Science, Technology & Innovation 1325 East-West Highway Silver Spring, MD 20911	301-427-9496	judy.ghirardelli@noaa.gov	8/13/2015	9/15/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	pending
Modify	North American Mesoscale Model Output Statistics (NAM-MOS) v.3.1	MDL is proposing to upgrade the to North American Mesoscale Model Output Statistics (NAM-MOS). Changes include: updated equations for snowfall amount; updated equations for 6- and 12-h thunderstorm probabilities and severe weather; new precipitation type equations for cool season; introduction of thunderstorm probabilities for Alaska MOS sites.	Eval_Letter_nammos_v3.1	Mark Antolik	NWS Office of Science, Technology & Innovation 1325 East-West Highway Silver Spring, MD 20910	301-427-9480	mark.antolik@noaa.gov	8/21/2015	9/24/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	pending

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Modify	Global Forecast System-based Model Output Statistics (GFS-MOS) v.4.2	MDL is proposing to upgrade the Global Forecast System-based Model Output Statistics (GFS-MOS) with a number of changes.	Eval Letter gfs mos v4.2	Phil Shafer	NWS Office of Science, Technology & Innovation 1325 East-West Highway Silver Spring, MD 20912	301-427-9488	phil.shafer@noaa.gov	8/21/2015	9/24/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	pending
Modify	Global Ensemble Forecast System (GEFS) v.11.0	NCEP is proposing to upgrade the Global Ensemble Forecast System (GEFS). Changes include: increasing both the horizontal and vertical resolution; running latest Global Spectral Model with Semi-Lagrangian dynamic scheme and improved physics scheme; modifying the ensemble initialization method; and improving the Stochastic Total Tendency Perturbation scheme.	Eval Letter gef s v11.0	Dingchen Hou	Environmental Modeling Center 5830 University Research Court College Park, MD 20741	301-683-3707	dingchen.hou@noaa.gov	8/27/2015	9/25/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	pending
Modify	Graphical Turbulence Guidance (GTG) v.3.0	NCEP is proposing to upgrade the Graphical Turbulence Guidance (GTG). Changes include: a re-mapping of the weighting such that all turbulence and diagnostics are mapped to a single unit of measurement, Eddy Dissipation Rate; extra equations added to diagnose turbulence in the boundary layer from 1-10 thousand feet; extend forecast hours to include 15 and 18; addition of Mountain Wave Turbulence.	Eval Letter gtg v1.0	Brian Pettegrew	Aviation Weather Center 7220 NW 101st Terrace Kansas City, MO 64154	816-584-7239	brian.p.pettegrew@noaa.gov	8/25/2015	10/1/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	pending
Modify	Extratropical Storm Surge (ETSS) Model v.2.1	In this enhancement, the Extra-Tropical Storm Surge (ETSS) model will use a new Alaska basin which lets water flow through the Bering Strait. It will also include overland calculations of water level inundation based on surge plus tide for all US coastal areas.	Eval Letter ets s v2.1.doc	Arthur Taylor	NWS Office of Science & Technology Integration 1325 East-West Highway Silver Spring, MD 20910 Silver Spring, MD 20910	301-427-9444	arthur.taylor@noaa.gov	8/26/2015	10/2/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	pending

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Modify	Experimental Impact-Based, Severe Convective Warnings Enhancement, Update 2	Severe Thunderstorm and Tornado Warnings and Severe Weather Statements will be stratified into categories distinguishing extreme cases from base convective warnings. Additional enhanced wording will be included to convey information about associated impacts, specific hazards expected, and recommended actions, both within the bullet statements and as part of the tag line codes. Due to the AWIPS transition, the 2015 version is the same as in 2014. The number of WFOs testing the enhanced warnings has been increased and will include all WFOs in NWS Central and Southern Regions, as well some WFOs from the other 2 regions forecasting for CONUS.	National IBW pdd_amd_090815	http://www.weather.gov/impacts	John Ferree	NWS Severe Storms Services 120 David L. Boren Blvd., Norman, OK 73072	405-325-2209	john.t.ferree@noaa.gov	4/1/2015	11/4/2015	http://www.weather.gov/survey/nws-survey.php?code=IBW	Analyze, Forecast and Support Office Director	pending
Modify	Experimental Enhanced Format for Red Flag Warnings, Update 1	Nine WFOs in NWS Western and Southern Regions will issue an experimental bulleted Red Flag Warnings (RFWs) throughout the 2013–2015 fire weather season. The experimental RFW format moves the weather threat, reason for issuance and affected area from the main headline to several easy to read bullets immediately below the headline. Using this bullet format of the RFW, NWS can simplify the headline while still providing essential details about the threat. These changes will make the RFW easier to read	Enhanced RFW Bullet Format - National PDD.pdf		Heath Hockenberry	NWS Fire Weather Program 3833 S. Development Avenue Boise, Id 83705	208-334-9862	heath.hockenberry@noaa.gov	8/6/2015	11/30/2015	www.nws.noaa.gov/survey/nws-survey.php?code=expbulletedRFW	Analyze, Forecast and Support Office Director	pending
Modify	Enhancements to the Special Marine Warning and Marine Weather Statement for the Great Lakes	NWS Central Region offices have issued Special Marine Warnings (SMW) and Marine Weather Statements (MWS) with tags for hail and wind as an operational product format since 2010. NWS is proposing changing how these hail and wind tags are encoded to bring them into conformity with how they are done within the Severe Thunderstorm Warning product, and to introduce a new tag to help users better identify the potential threat from waterspouts.	PDD SMW Waterspout Tags 2015.pdf	https://proceedings.weather.gov/viewExperimental.php?selrow=535	Brian Hirsch	NWS Central Region HQ 7720 NW 101st Terrace Kansas City, MO 64153	816-268-3149	brian.hirsch@noaa.gov	10/1/2014	11/30/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=WSCGL	Central Region Director	pending
Modify	Experimental use of Mixed-Case Letters in Select NHC/CPHC Products, Update 1	NWS intends to expand its mixed-case text product risk-reduction effort to include select products issued by both the National Hurricane Center (NHC) and the Central Pacific Hurricane Center (CPHC). The original set of products impacted included the Tropical Weather Outlooks and Tropical Cyclone Discussions for the Atlantic, Eastern Pacific, and Central Pacific basins. In 2015, the list	pns15nhc-mixed-case.htm		Michael Szkil	NWS Awareness Branch 1325 East-West Highway Silver Spring, MD 20910	301-427-9325	michael.szkil@noaa.gov	5/15/2015	11/30/2015	http://www.weather.gov/survey/nws-survey.php?code=mixed-case	Analyze, Forecast and Support Office Director	pending

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Modify	Proposed Expansion of NOAA/NWS Support for Multi-agency Runoff Risk Forecasts	The NWS is proposing expansion of NOAA NWS support for these multi-agency runoff risk tools in Wisconsin, Minnesota, Michigan, and Ohio through federal, state, and academic collaboration in 2016-2017. Included in the proposed expansion, the NWS will upgrade the modeling structure. The NWS will transition from a watershed basin basis to a 4kmx4km gridded model which will increase the spatial resolution of the tool as well as allow a more universal basis across a larger region. The grid package will include the calculated runoff risk and model forcings such as observed and forecast precipitation and temperature and may also include model states such as soil temperature, soil moisture, and ground snow water equivalent values.	FINAL National PNS Proposal for Expansion of NWS Support for the Multi-Agency Runoff Risk Forecast.docx	http://www.weather.gov/ncrfc/MR_SRunoffInfo	Wendy Pearson	NWS Central Region HQ 7220 NW 101st Terrace Kansas City, MO 64153	816-268-3122	wendy.pearson@noaa.gov	10/14/2015	12/15/2015	wendy.pearson@noaa.gov	Analyze, Forecast and Support Office Director	pending
Modify	Experimental Precipitation Potential Index (PPI) in the NDFD	The Precipitation Potential Index (PPI) forecast is now available as a new element in NDFD experimentally. The PPI is used by WFOs to derive 12-hour Probability of Precipitation (PoP12) forecasts and provides detail on precipitation timing at up to hourly resolution. Providing PPI via NDFD enables users to make near-term decisions based on finer temporal resolution precipitation information.	PDD_NDFD_Experimental_PPI.pdf		Andy Horvitz	NWS/AFSO 1325 East West Highway Silver Spring, MD 20910	301-427-9357	andy.horvitz@noaa.gov	9/26/2015	12/31/2015	www.nws.noaa.gov/survey/nws-survey.php?code=PPI-NDFD	Analyze, Forecast and Support Office Director	pending
Modify	Experimental Modernized Open Lakes Forecast for the Great Lakes	The Open Lake Forecast (GLF) is a text product issued by five primary NWS Weather Forecast Offices (WFOs) along the Great Lakes to state expected weather conditions within their marine forecast area of responsibility through Day 5. The enhanced product will provide advance notice to mariners of forecast weather, wind, and wave conditions in a tabular format. This format has been part of a Great Lakes Harmonization team between NWS and Environment Canada.	ModernizedGLFPDD.pdf	http://www.crh.noaa.gov/dtx/?n=GLFTable	Brian Hirsch	NWS Central Region HQ 7720 NW 101st Terrace Kansas City, MO 64153	816-268-3149	brian.hirsch@noaa.gov	4/1/2015	1/1/2016	http://www.nws.noaa.gov/survey/nws-survey.php?code=MODGTLAKESFCST	Analyze, Forecast and Support Office Director	pending
Modify	Experimental NDFD Full Resolution XML Web Service	The experimental full resolution National Digital Forecast Database (NDFD) eXtensible Markup Language (XML) web service will provide forecasts for CONUS at 2.5km spatial resolution for all forecast times and at 1 hour temporal resolution for the first 36 hours from NDFD issuance time. These are the finest spatial and temporal resolutions at which CONUS Weather Forecast Offices provide forecasts. These resolutions are consistent with the current operational resolutions of NDFD provided in GRIB2 via ftp or http, and	PDD_NDFDXML_full.pdf	http://previous.weather.gov/xml/	Andy Horvitz	NWS/AFSO 1325 East West Highway Silver Spring, MD 20910	301-427-9357	andy.horvitz@noaa.gov	9/26/2015	2/1/2016	http://weather.gov/survey/nws-survey.php?code=xmlsoap	Analyze, Forecast and Support Office Director	pending

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Modify	WSR-88D Software Build 17	The NEXRAD Program will conduct the Beta Test and deployment of the Radar Data Acquisition/Radar Product Generator (RDA/RPG) Build 17.0 software and hardware upgrade. The Beta Test is tentatively scheduled to begin in Feb. 2016.	jin15-17wsr-88dbuild17.htm		Jessica Schultz	Radar Operations Center 1200 Westheimer Drive Norman, OK 73069	405-573-8808	jessica.a.schultz@noaa.gov	2/1/2016	6/30/2016	jessica.a.schultz@noaa.gov	Office of Observations Director	pending
Modify	Experimental Enhanced Format for Red Flag Warnings	Five WFOs will issue an experimental bulleted Red Flag Warnings (RFWs) throughout the 2013–2014 fire weather season. The experimental RFW format moves the weather threat, reason for issuance and affected area from the main headline to several easy to read bullets immediately below the headline. Using this bullet format of the RFW, NWS can simplify the headline while still providing essential details about the threat. These changes will make the RFW easier to read and understand.	Enhanced RFW Bullet Format - National PDD_9_13		Heath Hockenberry	NWS Fire Weather Program 3833 S. Development Avenue Boise, Id 83705	208-334-9862	heath.hockenberry@noaa.gov	11/1/2013	9/30/2014	www.nws.noaa.gov/survey/nws-survey.php?code=expbulletedRFW	Analyze, Forecast and Support Office Director	Discontinued - Effective 08/06/2015 Replaced by Update 1
Modify	Experimental use of Mixed-Case Letters in Select NHC/CPHC Products	NWS intends to expand its mixed-case text product risk-reduction effort to include select products issued by both the National Hurricane Center (NHC) and the Central Pacific Hurricane Center (CPHC). The products impacted include the Tropical Weather Outlooks and Tropical Cyclone Discussions for the Atlantic, Eastern Pacific, and Central Pacific basins.	pns14cphc_mixed_case.txt		Michael Szkil	NWS Awareness Branch 1325 East-West Highway Silver Spring, MD 20910	301-427-9325	michael.szkil@noaa.gov	5/14/2014	11/30/2014	http://www.weather.gov/survey/nws-survey.php?code=mixed-case	Analyze, Forecast and Support Office Director	Discontinued - Effective 05/15/2015 Replaced by Update 1
Modify	Experimental Impact-Based, Severe Convective Warnings Enhancement, Update 1	Severe Thunderstorm and Tornado Warnings and Severe Weather Statements will be stratified into categories distinguishing extreme cases from base convective warnings. Additional enhanced wording will be included to convey information about associated impacts, specific hazards expected, and recommended actions, both within the bullet statements and as part of the tag line codes. Based on feedback from the 2013 demonstration, the 2014 demonstration will include some changes. The number of WFOs testing the enhanced warnings has been increased and will include WFOs from	National_IBW_pdd_030714_v er2 (1).pdf	http://www.weather.gov/impacts	John Ferree	NWS Severe, Fire, Public and Winter Weather Services Branch 120 David L. Boren Blvd., Norman, OK 73072	405-325-2209	john.t.ferree@noaa.gov	3/25/2014	11/4/2014	http://www.weather.gov/survey/nws-survey.php?code=IBW	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 03/31/2015 Replaced by Update 2

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Modify	Change to P-VTEC Line(s) and Associated Headline(s) When Upgrading from Winter Storm Warning or Lake Effect Snow Warning to Ice Storm and Blizzard Warning	NWS is proposing that when a Winter Storm Warning or Lake Effect Snow Warning is upgraded to an Ice Storm or Blizzard Warning for the same geographical area, the WSW segment will now contain only one headline and two P-VTEC lines. The headline will list the new warning only. This change is intended to avoid confusion for those who may not fully understand the distinctions between the two winter hazard products in question (i.e., the original product and the upgraded product). It will lead to more effective automated communication of winter weather warning information.	pns15vtec-winter.htm		David Soroka	NWS Severe, Fire, Public and Winter Weather Services Branch 1325 East-West Highway Silver Spring, MD 20910	301-427-9346	David.Soroka@noaa.gov	7/28/2015	8/31/2015	david.soroka@noaa.gov	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 11/17/2015
Modify	Proposed Changes to NWS Point Forecast Icons	NWS is proposing changes to NWS Point Forecast Icons using static, comparative examples. The new icons are intended to enhance communication of rapidly changing weather conditions, while also highlighting current weather hazards. The examples have been designed to show how the icons would appear for selected high-impact weather scenarios in both the current and proposed new format.	icons_pdd_final_022614_ver_2.pdf	http://innovation.srh.noaa.gov/newicons/icons.html	Andy Horvitz	NWS/AFSO 1325 East West Highway Silver Spring, MD 20910	301-427-9357	andy.horvitz@noaa.gov	2/27/2014	3/28/2014	icons@noaa.gov	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 07/07/2015
Modify	Hurricane Weather Research and Forecast (HWRF) system v.9.0	NCEP is proposing to upgrade the Hurricane Weather Research and Forecast (HWRF) system. Changes include: increasing the horizontal resolution of atmospheric model for all domains; improving HWRF vortex initialization scheme; upgrading Data Assimilation System; upgrading micro-physics process; upgrading GFDL radiation to RRTMG scheme with partial cloudiness; upgrading surface physics and PBL,	Eval_Letter_hwrf2015		Vijay Tallapragada	Environmental Modeling Center 5830 University Research Court College Park, MD 20741	301-683-3672	vijay.tallapragada@noaa.gov	5/21/2015	6/2/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 06/09/2015
Modify	Geophysical Fluid Dynamics Laboratory (GFDL) hurricane model v.13.0	NCEP is proposing to upgrade the Geophysical Fluid Dynamics Laboratory (GFDL) hurricane model. Changes include: improving initialization of moisture field in the vortex initializations; using improved moisture specification; new specification of storm size in the vortex initialization; correct specification of ocean currents in surface flux computation; modifying citation for large scale	Eval_Letter_gfdl2015		Morris Bender	NOAA/OAR Geophysical Fluid Dynamics Laboratory 201 Forrestal Road Princeton, NJ 08540-6654	609-452-6559	morris.bender@noaa.gov	5/21/2015	6/2/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 06/09/2015
Modify	Changes to the Issuance of Tropical Cyclone Public Advisory	The NWS proposes that the Tropical Cyclone Public Advisory (TCP) always remain on a 3-hourly issuance cycle whenever watches/warnings are in effect or a tropical cyclone is over land at tropical storm strength or greater. Elimination of the 2-hourly TCP cycle would ensure NWS issues the TCP at standard times during such an event. Under this proposal, the hourly flow of storm information would not be disrupted; Tropical	TCP_PDD(2).pdf		John F. Kuhn	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9364	john.f.kuhn@noaa.gov	3/2/2015	4/1/2015	john.f.kuhn@noaa.gov	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 05/15/2015

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Modify	Proposed Changes to the Hurricane Local Statement (HLS)	For the 2015 hurricane season, it is being proposed that Southern and Eastern Region WFOs having HLS responsibility will issue the HLS as a non-segmented product with no VTEC for land areas only. A new WFO product, "Hurricane Local Watch/Warning Product", is being proposed to issue tropical cyclone watches and warnings for land areas. The Marine Weather Warning (MWW) product would be used for tropical cyclone watches and warnings for marine zones in a WFOs county warning area.	PDD HLS Proposed Changes rev.pdf		John F. Kuhn	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9364	john.f.kuhn@noaa.gov	10/20/2014	11/21/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=HLSPCHNG	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 05/07/2015
Modify	Experimental Beach Hazards Statement	The Beach Hazards Statement (BHS) is an enhancement to the Coastal Hazards Message. A BHS informs beach goers and local authorities to a multitude of hazards including, but not limited to: rip currents (or other types of dangerous currents in the surf zone), unusually cold water temperatures, potential for lightning along the beach/shoreline, or unusual surf/wave conditions which do not meet advisory criteria. In coordination with other agencies (as needed), the product may also inform users of various types of environmental hazards (e.g. chemical spills, harmful algal blooms, high bacteria levels in the water, or potentially hazardous marine wildlife which may be impacting the area).	PDD Beach Hazards Statement 021014		Wayne Presnell	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9390	wayne.presnell@noaa.gov	5/20/2013	12/31/2014	http://weather.gov/survey/nws-survey.php?code=CHMBHS	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 05/04/2015
Modify	WSR-88D Software Build 16	The Radar Operations Center will begin the Beta Test and deployment of the Radar Product Acquisition/Radar Product Generator (RDA/RPG) Build 16.0 software and hardware upgrade.	tin14-42nextrad.htm	http://www.roc.noaa.gov/WSR88D/NewRadarTechnology/NewTechDefault.aspx	Jessica Schultz	Radar Operations Center 1200 Westheimer Drive Norman, OK 73069	405-573-8808	jessica.a.schultz@noaa.gov	3/9/2015	4/30/2015	jessica.a.schultz@noaa.gov	Office of Observations Director	Approved for Operations - Effective 05/01/2015
Modify	Unrestricted Mesoscale Analysis (URMA) and Real-Time Mesoscale Analysis (RTMA) Upgrades	NCEP is proposing to upgrade the Unrestricted Mesoscale Analysis (URMA) and updates to the Real-Time Mesoscale Analysis (RTMA). Changes include: changes to model components; addition of new product fields; and product output changes.	Eval Letter rtm a2015q2		Geoff DiMego	Environmental Modeling Center 5830 University Research Court College Park, MD 20741	301-683-3764	geoff.dimego@noaa.gov	2/27/2015	3/31/2015	geoff.dimego@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 04/15/2015

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Modify	NWWS-2 Operational Test	NOAA Weather Wire Service-2 (NWWS-2) is an NWS system that disseminates All Hazards emergency warnings to the public as a future replacement of the existing NOAA Weather Wire Service. NWWS-2 is a modernized enterprise dissemination service designed to gain operating efficiencies. During this Operational Test and Evaluation period, the existing NWWS operations will not be affected.	pns13nwws_ote.htm		Greg Zwicker	NWWS Program 1325 East-West Highway Silver Spring, MD 20910	301-427-9682	gregory.zwicker@noaa.gov	9/13/2013	12/18/2013	gregory.zwicker@noaa.gov	Office of Science and Technology Director and Office of Operational Systems Director	Approved for Operations - Effective 04/01/2015
Modify	Experimental Use of Mixed-Case Letters in Select RiverPro products	NWS is expanding its mixed-case text Product Risk Reduction effort to include select RiverPro products issued by WFOs.	pns13atan1096riverpro.htm		Michael Szkil	NWS Awareness Branch 1325 East-West Highway Silver Spring, MD 20910	301-427-9325	michael.szkiller@noaa.gov	7/31/2013	6/30/2014	http://www.weather.gov/survey/nws-survey.php?code=mixed-case	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 01/28/2015
Modify	Great Lakes Wave (GLW) System Upgrade	NCEP is proposing to upgrade the Great Lakes Wave (GLW) forecasting system. Changes include: increased spatial grid resolution to 2.5km using a curvilinear Lambert conformal grid; increased spectral resolution to expand range to 1Hz; increased resolution of input wind fields from NAM smartinit; improved ice concentration analysis; and a switch to latest wave model version, WAVEWATCH III v4.15.1.	Eval Letter glw2015		Hendrik Tolman	Environmental Modeling Center 5830 University Research Court College Park, MD 20740	301-683-3739	hendrik.tolman@noaa.gov	12/8/2015	1/13/2015	rebecca.osgrove@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 01/28/2015
Modify	Ozone Air Quality Prediction Update	NCEP is proposing to upgrade the Community Multi-scale Air Quality (CMAQ) modeling system that provides ozone air quality predictions. The updated CMAQ model includes an updated carbon bond gas phase (CB05) mechanism and additional updates. This update is for the contiguous 48 states (CONUS) domain.	Eval Letter cm_aq2014		Ivanka Strajner	NWS Office of Science & Technology 1325 East West Highway, Silver Spring, MD 20910 Silver Spring, MD 20910	301-427-9103	ivanka.stainer@noaa.gov	10/10/2014	1/12/2014	rebecca.osgrove@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 01/27/2015

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Modify	Transition from Ridge to Ridge Version 2 Radar Displays	NWS is proposing to transition from Ridge to Ridge version 2 radar displays	scn09-03aaa_ridge_radar.txt	http://www.srh.noaa.gov/ridge2/ridgenew2/	Robert Bunge	Office of Dissemination 1325 East-West Highway Silver Spring, MD 20910	301-427-9608	robert.bunge@noaa.gov	3/4/2009	3/1/2010	robert.bunge@noaa.gov	NWS Chief Information Officer	Approved for Operations - Effective 03/01/2011
Modify/New	High-Resolution Window Forecast System (HIRES-W) Upgrade and Introduction of High-Resolution Ensemble Forecast (HREF)	NCEP is proposing to upgrade the High-Resolution Window Forecast System (HIRES-W). Changes include: changes to model components; increased in vertical resolution; modified parameterized physics; new product fields; and file name changes. NCEP is also introducing the High-Resolution Ensemble Forecast (HREF), which is a baseline for a major piece of the future convective-allowing scale ensemble system. HREF consists of a set of probabilistic products generated from the three most recent HiresW runs and the five most recent NAM nest runs. In this initial implementation, products are generated only for the CONUS domain.	Eval_Letter_hiresw2015q3		Matthew Pyle	Environmental Modeling Center 5830 University Research Court College Park, MD 20741	301-683-3764	matthew.pyle@noaa.gov	5/12/2015	8/25/2015	steven.earle@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/08/2015
Modify/Terminate	Termination of Solar Wind Data and Changes to Associated Products	The NASA Advanced Composition Explorer (ACE) satellite was launched on August 25, 1997, with a design life of 5 years. The satellite continues to provide real-time solar wind data, but some of the instruments have already ceased to operate or are showing signs of degradation. At the current time there is no plan to replace ACE when the satellite or onboard instruments cease to function. This integrated service change plan is designed to alert users of the ACE data and associated products of changes in space weather products or service given the loss of data from the ACE satellite.	http://www.weather.gov/os/spacel/	http://www.weather.gov/os/spacel/	Beth McNulty, Dorothy Haldeman	OCWWS Aviation Services Branch 1325 East-West Highway, SSMC 2 Silver Spring MD 20910	301-713-1726 x116	solar.wind.comments@noaa.gov	4/3/2006	5/18/2006	solar.wind.comments@noaa.gov	Office of Climate, Water, and Weather Services Director	pending

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Modify/Terminate	Proposed Change in the Display Options of the Short-Range Weather Charts and Termination of Associated Redbook Graphics	NCEP is proposing to display ONLY the latest National Digital Forecast Database (NDFD) weather forecast for the weather portion of the short-range weather charts. This change improves the detail of the product as well as the consistency between the NDFD and WPC information. urrently, the weather portion of the short-term weather charts allows partners and users to select either Color, Black and White, Terrain Background or NDFD alternate displays. If the proposed change is implemented, the weather portion of the short-term weather charts will only display the NDFD graphic. Additionally, NWS will discontinue the legacy AWIPS Redbook Graphic format of the short range weather product and show the NDFD web display.	pns14wpc.short-range.charts.htm	http://www.wpc.ncep.noaa.gov/basicwx/basicwx_nfd.php	Edwin Danaher	Environmental Modeling Center 5830 University Research Court College Park, MD 20740	301-683-1494	edwin.danaher@noaa.gov	7/11/2014	8/11/2014	edwin.danaher@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/01/2015
New	Experimental TRACON Forecasts	The web based TRACON Forecast provides categorical convective guidance for specific locations in the National Airspace System (NAS) allowing for more accurate air traffic management.	tracon_ER.pdf	http://www.erh.noaa.gov/zny/zny_tracon.php	Fred McMullen	NWS Eastern Region HQ c/o Fred McMullen 630 Johnson Ave, Suite 202 Bohemia, NY 11716	631-244-0125	Fred.mcmullen@noaa.gov	8/10/2009	2/29/2012	Fred.mcmullen@noaa.gov	Eastern Region Director	pending - No action will be taken to make this operational; National version under development
New	Ridge Image and Warning Output to KML/KMZ	The National Weather Service Southern Region and National Weather Service Office in El Paso, TX, has developed a method to display the latest RIDGE radar and polygon warning images through a language called KML/KMZ for display in GIS.	KML_PDD_National.pdf	http://www.srh.noaa.gov/ridge/kmzgenerator.php	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	robert.bunge@noaa.gov		8/30/2006	http://www.weather.gov/survey/nws-survey.php?code=kml	NWS Chief Information Officer	pending
New	Weather, Water, and Climate Information Podcasts, Update 1	The purpose of the Podcasts is to provide Internet access to audio files of weather, water, and climate information. In addition, Podcasts serve as a way to introduce people to NWR. This Internet accessibility to specific broadcasts expands and enhances the service provided by the agency.	podcasts_2010.pdf	http://www.erh.noaa.gov/lwx/podcasts/	Michael Szkil	NWS Awareness Branch 1325 East-West Highway Silver Spring, MD 20910	301-427-9325	michael.szkil@noaa.gov	4/1/2010	12/31/2010	michael.szkil@noaa.gov	Office of Climate, Water, and Weather Services Director	pending

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New	Experimental Mobile Decision Support Services(MDSS) Interactive NWS (iNWS)	MDSS (iNWS) will provide weather warnings and alerts via short message service (SMS) text messaging and email services to enhance communications between the NWS and its core partners during high impact weather events.	MDSS National SDD Final 070710.pdf	https://www.wr.noaa.gov/	Andy Edman	NWS Western Region HQ 125 S. State St.Room 1311 Salt Lake City, UT 84138-1102	801-524-5131	andy.edman@noaa.gov	8/30/2010	6/30/2011	http://www.weather.gov/survey/nws-survey.php?code=mama	Office of Climate, Water, and Weather Services Director	pending
New	Additional Alaska Region Satellite imagery	High resolution imagery from the Suomi National Polar-Orbiting Partnership satellite will be provided on the NOAAPORT SBN. Addition will consist of NPP Visible Infrared Imaging Radiometer Suite (VIIRS) imagery covering the Alaska Region	http://weather.gov/info-service-changes/tin12-45viirsaaa.htm		Brian Gockel	NWS/OST 1325 East-West Hwy Silver Spring, MD 20910	301-713-0304 x 158	brian.gockel@noaa.gov	9/28/2012	12/31/2012	brian.gockel@noaa.gov	Office of Science and Technology Director	pending
New	Experimental Simplified Format for NWS Winter Hazards Messages	To support NWS' Weather-Ready Nation initiative, NWS is requesting feedback on proposed alternative headline language that could be used in place of that used for current hazardous weather messages via a demonstration this winter.	hazsimp_pdd.pdf	http://www.weather.gov/hazsimp/	Andy Horvitz	NWS/AFSO 1325 East West Highway Silver Spring, MD 20910	301-427-9357	andy.horvitz@noaa.gov	12/11/2012	3/31/2013	hazsimp@noaa.gov	Office of Climate, Water, and Weather Services Director	pending
New	Alaska Region NDFD Grids, Update 3	The most recent experimental digital datasets (and associated graphic forecast displays) integrated into NDFD are the following elements for Alaska: Maximum Temperature, Minimum Temperature, 12-hour Probability of Precipitation, Wind Speed, Wind Direction, Significant Wave Height, Hazards, Weather, Temperature, Dew Point, Wind Gust, Sky	AK_ExperimentalPDD_01172013.pdf	http://www.weather.gov/forecasts/graphical/sectors/aktrimmed.php	Jeffrey Osiensky	NWS Alaska Region HQ 222 West 7th Ave., #23, Room 517 Anchorage, AK 99513-7575	907-271-51232	jeffrey.osiensky@noaa.gov	8/11/2011	8/31/2013	http://www.weather.gov/survey/nws-survey.php?code=mama	Alaska Region Director	pending
New	Experimental Long Range River Flood Outlook	A national scale map with drill down capabilities on AHPS which routinely displays the long range (3-month) risk of minor, moderate and major river flooding for locations where probabilistic forecasts are produced.	Experimental Long Range Flood Risk National Webpage.pdf	http://www.weather.gov/ahps/long_range.php	Roham Abtahi	NWS Office of Climate, Water & Weather Services 1325 East-West Highway Silver Spring, MD	301-713-0006 x150	roham.abtahi@noaa.gov	3/18/2013	8/31/2013	http://www.noaa.gov/survey/nws-survey.php?code=long	Office of Climate, Water, and Weather Services Director	pending
New	Experimental NHC Media Briefings: Videocasts, Update 1	NHC has entered into an agreement with Weather Decision Technologies (WDT), Inc. to provide IP-based audio and video streaming of its hourly hurricane briefings. The URL to the briefings will be posted on the NHC Web site when the media pool is activated.	EXP NHC Videocast Briefings2013.pdf	http://www.nhc.noaa.gov/aboutvideocast.shtml	Dennis Feltgen	National Hurricane Center 11691 SW 17th Street Miami, FL 33165	305-229-4404	nhc.publicaffairs@noaa.gov	7/2/2013	11/30/2013	http://www.weather.gov/survey/nws-survey.php?code=nhcvid	National Centers for Environmental Prediction Director	pending

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New	Experimental Enhanced Data Display (EDD)	The EDD is a multi-purpose web-based, cross-platform GIS system that provides our partners and customers with a single comprehensive web-based interface to access both forecasts and observations of any nature (public, fire, marine, aviation, hydrologic, climate, etc.). EDD puts this information in one place making it very easy to display and manipulate this data.	EDD_PDD_079_13.pdf	http://preview.weather.gov/edd	Jonathan Wolfe	WFO Charleston 400 Parkway Drive Charleston, WV 25309	304-746-0188	jonathan.wolfe@noaa.gov	8/20/2013	2/23/2014	http://www.noaa.gov/survey/nws-survey.php?code=EDD	Office of Climate, Water, and Weather Services Director	pending
New	Experimental User Defined Area Forecast (UDAF) Point-and-Click Web Application, CONUS Only	The User Defined Area Forecast (UDAF) is an Internet-accessible application which allows direct interaction with the full resolution (2.5km horizontal grid spacing) NWS netCDF forecast data base to obtain forecast information within a geographic area specified by the user. The interface allows an individual to define geographical boundaries in both area and elevation (in CONUS only), and submit those values to retrieve a forecast directly from the digital forecast data base populated by NWS meteorologists at local WFOs responsible for that user-defined polygon.	EXP_User_defined_Area_Fcst.pdf	http://www.nws.noaa.gov/wtf/udaf/area/	Kim Runk	NWS Central Region Integrated Services Division 7220 NW 101st Terrace Kansas City, MO 64153	816-268-3140	kim.runk@noaa.gov	7/15/2013	7/15/2014	www.nws.noaa.gov/survey/nws-survey.php?code=UDAF	Office of Climate, Water, and Weather Services Director	pending
New	Experimental National Marine Weather Web Portal, Update 1	The National Marine Weather Web Portal is an experimental effort designed to provide a seamless suite of information to the marine community. This new portal displays hazards, forecasts, observations and many other data layers useful for briefing mariners, coastal managers, emergency managers and first responders on current and future marine weather.	MarineWebPortal_PDD_030813.pdf	http://preview.weather.gov/mwp/	David Soroka	1325 East-West Highway Silver Spring, MD 2091	(301) 713-1677 x111	David.Soroka@noaa.gov	8/3/2013	7/31/2014	http://www.noaa.gov/survey/web-survey.php?code=ENMWP	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Probability of Exceedance Forecast for Precipitation and Snowfall, Update 1	This service enhancement adds the probability of exceedance for specific rainfall amount thresholds (0.10, 0.25, 0.50 and 1.00 inch) and snowfall amount thresholds (0.1, 1, 3, 6 and 12 inches) to the list of selectable elements for display by the user.	PDD_Experimental_Probability_of_Exceedance-Extension-2(3).pdf	http://forecast.weather.gov/MapClick.php?site=eax&zmx=1&zmy=1&map.v=148&FcsType=	John S. Eise	NWS Central Region HQ 7720 NW 101st Terrace Kansas City, MO 64153	816-268-3144	john.eise@noaa.gov	11/4/2013	8/21/2014	http://www.weather.gov/survey/nws-survey.php?code=pefps	Central Region Director	pending
New	Experimental Forecast Reference Evapotranspiration (FRET) for Short Canopy Vegetation, Update 1	FRET is the expected depth of water (in hundredths of inches) that would evaporate and transpire from a reference crop under the forecast weather conditions on a daily and weekly basis over the next 7 days. The FRET is for short crops with an approximate height of 12 cm similar to full cover grasses. Daily FRET grids for the next 7 days, total FRET grids for the 7-day period, FRET departure from normal grids, and climatology grids for reference evapotranspiration are available via a web page interface for the nation via the NDFD. The FRET was originally tested within the NWS Central and Western Regions. It is now being tested for national implementation.	FRET_PDD.pdf		Dan Matusiewicz	NWS OS W/OS31 1325 East-West Highway Silver Spring, MD 20910	301-713-0624 x164	dan.matusiewicz@noaa.gov	11/5/2014	12/5/2014	www.noaa.gov/survey/nws-survey.php?code=FRETSCV	Office of Climate, Water, and Weather Services Director	pending

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New	Experimental Collaborative Decision Making (CDM) Convective Forecast Planning (CCFP) Guidance	The experimental CDM Convective Forecast Planning (CCFP) guidance is a graphical representation of convection meeting specific criteria of coverage, intensity, echo height, and forecaster confidence. The CCFP guidance graphics are produced every 2 hours and valid at 2-, 4-, 6-, and 8-hours after issuance time, and will be automatically produced from the NOAA SREF, HRRR, HIRES ARW models, but will share the same format and be disseminated exactly as the human-produced CCFP.	eCCFP_PDD.pdf		Michael Pat Murphy	Aviation Weather Center 7220 NW 101st Terrace Kansas City, MO 64154	816-584-7239	michael.pat.murphy@noaa.gov	12/1/2014	2/28/2015	www.nws.noaa.gov/survey/nws-survey.php?code=CCFPG	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Provision of Supplemental Public Safety Information Before, During and After High Impact Weather Events	Proposal for an experimental service to disseminate credible, relevant and timely public safety information from other government agencies before, during and after high impact weather, water and climate events through NWS SPS or PNS products.	Updated_SDD_Joint_Msging.pdf		Michelle D. Hawkins	1325 East West Highway Silver Spring, MD 20910	301-713-1970 ext. 134	michelle.hawkins@noaa.gov	4/18/2013	4/1/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=NWSSPSI	Office of Climate, Water, and Weather Services Director	pending
New	Experimental RFC Decision Support Map	NWS River Forecast Center (RFC) Decision Support Map would consist of a Google Earth map with a variety of existing RFC products available as overlays on this map. The map provides the user with the flexibility to create a customized map focusing on information they need to make decisions.	SRRFCFrontPageSDDExtensionV4.pdf	http://www.srh.noaa.gov/rfcexp/	Tracy Clark	NWS Southern Region HQ 819 Taylor Street, Room 10E09 Fort Worth, TX 76102	817-978-1100 x120	tracy.clark@noaa.gov	8/1/2012	4/1/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=RFCDSM	Southern Region Director	pending
New	Experimental Probabilistic Storm Total Snow Graphical Products, Update 1	NWS is seeking public comment and review on experimental probabilistic snowfall forecasts to be issued ahead of anticipated winter storms. These experimental graphical and tabular products will show partners three categories: least, most likely and largest snow amounts a storm is likely to produce. Narrow ranges of snow indicate high forecast confidence while large ranges mean less forecast certainty. The testing of this product was originally limited to WFO Baltimore/Washington. It has been expanded to four more WFOs in NWS Eastern Region.	PDD_SnowProducts_Nov202014.pdf		Richard Watling	NWS Eastern Region HQ 630 Johnson Ave. Bohemia, NY 11716-2618	631-244-0123	Richard.Watling@noaa.gov	12/1/2014	4/30/2015	www.nws.noaa.gov/survey/nws-survey.php?code=PSTSP	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Model Spectrum Webpage, Update 1	The experimental Model Spectrum Webpage originally developed at WFO Portland, OR, displays a "box and whisker" plot time series of statistical data summarizing the output from multiple numerical weather model forecasts in addition to the NWS forecast. The scope has been expanded to include a Model Spectrum for all WFOs.	National_Exp_Model_Spectrum_PDD.pdf	http://www.preview.weather.gov/jedd	Jonathan Wolfe	WFO Charleston 400 Parkway Drive Charleston, WV 25309	304-746-0180	jonathan.wolfe@noaa.gov	3/19/2014	7/31/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=NPQRMS	Office of Climate, Water, and Weather Services Director	pending

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New	Experimental Emergency Response Tool	The Emergency Response Tool (ERTool) is a website designed for mobile devices that serves as a one-stop collection of the most popular NWS web pages. Designed for emergency managers and first responders, ERTool would bring our most popular services into easily accessible buttons that would allow the end user to access the data they need in no more than three clicks.	PDD-ERTool-June2014 (1)	http://innovation.srh.noaa.gov/ertool/	Kenneth Graham	WFO New Orleans/Baton Rouge 62300 Airport Rd. Slidell, LA 70460-5243	985-649-0357 x222	Kenneth.Graham@noaa.gov	8/8/2013	7/31/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=NWSERT	Southern Region Director	pending
New	Experimental Customizable Mapping Widget and Mobile Web Page	The NWS Fort Worth CWSU and WFO Dallas/Fort Worth are testing a new Customizable Mapping Widget and Mobile Web Page service. The service brings together a variety of geospatial data products on the same background map for analysis and decision making.	PDD-MapsWidgetMobile_June2014.pdf		Corey Pieper	NWS Southern Region HQ 819 Taylor Street, Room 10E09 Fort Worth, TX 76102	817-978-1100 x122	Corey.Pieper@noaa.gov	9/26/2013	7/31/2015	www.nws.noaa.gov/survey/nws-survey.php?code=MAPAPIWS	Southern Region Director	pending
New	Experimental Adaptable NWS Forecast/Warning/ Observation Widget and Web Page, Update 1	The NWS is testing a new widget and adaptable web page service. The service brings together NWS forecast and warning data in a package that allows web developers to embed NWS information in their pages quickly and easily as a widget. In addition, the same code, when viewed in any web browser on any device (e.g., smartphones, tablets, and desktop computers), will adapt to the screen's size appropriately. This was originally tested in the NWS Southern Region. It is now being	PDD-AdaptableNWSForecastObservationWidget.pdf	http://innovation.srh.noaa.gov/NWSwidget/about.php	Corey Pieper	NWS Southern Region HQ 819 Taylor Street, Room 10E09 Fort Worth, TX 76102	817-978-1100 x122	Corey.Pieper@noaa.gov	10/24/2014	8/22/2015	www.nws.noaa.gov/survey/nws-survey.php?code=wooww	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Tampa Bay Navigation Safety Forecast, Update 1	Point forecast for 13 locations along the Tampa Bay channel designed to aid local mariners including emergency managers, United States Coast Guard, researchers (NOAA, universities, Florida Fish and Wildlife), Tampa Bay Harbor Pilots, towing or tug boat operators, recreational boaters, and any customer or partner with interest in the respective environmental data for Tampa Bay. A static Google Earth map displays the shipping channel in Tampa Bay along with 13 forecast points. Digital and high resolution model forecast data are used to produce the forecast for all points. Users may click on any point to view the latest information.	PDD_TampaBayMarineChannelsForecast.pdf	http://www.srh.noaa.gov/tbw/?n=marinechannelsforecast	Todd Barron	WFO Tampa Bay 2525 14th Ave SE Ruskin, FL 33511	813-645-4111 x331	todd.barron@noaa.gov	11/4/2013	8/25/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=TBMCF	Southern Region Director	pending

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New	Experimental SPC Probabilistic Day 3-8 Fire Weather Outlooks, Update 2	The SPC Probabilistic Day 3-8 Fire Weather Outlooks provide a daily probabilistic forecast of critical fire weather conditions for dry thunderstorms and/or strong winds combined with low relative humidity for the continental U.S.	spsc_day38fire_prob_pdd_2014.pdf	http://www.spc.noaa.gov/products/experimental_wx/	Russ Schneider	Storm Prediction Center 120 David L. Boren Blvd Norman, OK 73073	405-325-2066	russell.schneider@noaa.gov	11/20/2014	9/29/2015	http://www.noaa.gov/survey/nws-survey.php?code=spc38firewx	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Maximum Wave Height in Great Lakes Open Lake Forecast (GLF)	The Open Lake Forecast (GLF) is a text product issued by five primary Great Lakes Weather Forecast Offices (WFOs) to state expected weather conditions within their marine forecast area of responsibility through Day 5.	PDD Maximum Wave Height in GLF 112513.pdf	http://forecast.weather.gov/product.php?site=dtx&product=glf&issuedby=ih	Brian Hirsch	NWS Central Region HQ 7720 NW 101st Terrace Kansas City, MO 64153	816-268-3149	brian.hirsch@noaa.gov	12/1/2013	9/30/2015	www.nws.noaa.gov/survey/nws-survey.php?code=EMWHGLF	Analyze, Forecast and Support Office Director	pending
New	Experimental Nearshore Wave Prediction System (NWPS) Model Output	The Nearshore Wave Prediction System (NWPS) wave model is run locally and used operationally at many coastal WFOs. NWPS output products include displays of winds, significant wave height and peak wave direction, and other wind, wave, and ocean parameters. This high-resolution model can be used for operational forecasting and research. The NWPS output is used as guidance to produce marine forecasts at the coastal WFOs. The web pages are a convenient way for local users to view the same data as the local forecaster	PDD NWPS Model Output 110314_clean.pdf	http://innovation.srh.noaa.gov/swan/ http://www.srh.noaa.gov/mfl/?n=swan	Richard May	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9378	Richard.May@noaa.gov	6/30/2013	9/30/2015	http://www.weather.gov/survey/nws-survey.php?code=SWNMO	Analyze, Forecast and Support Office Director	pending
New	Experimental Raleigh Distribution in the NWS Coastal Waters Forecast Product, Update 2	This is an enhancement to the Coastal Waters Forecast product at WFO Miami with the inclusion of additional wave height fields by implementing the theoretical Raleigh Distribution. The product is going to be tested at additional WFOs in NWS Southern Region.	PDD Raleigh Distribution for CWFAugust2014v2.pdf	http://www.srh.noaa.gov/mfl	Melinda Bailey	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102-6171	817-978-1100 x109	melinda.bailey@noaa.gov	9/17/2014	9/30/2015	www.nws.noaa.gov/survey/nws-survey.php?code=SRERD	Southern Region Director	pending
New	Experimental Gate Forecast	Arrival and departure sectors for major airports, also called gates, are polygonal regions which roughly follow Air Route Traffic Control Center (ARTCC) low-level sectors where arrivals and departures to these airports will be routed. It is important to know whether significant weather, such as thunderstorms, could affect large portions of the sectors so that traffic can be rerouted, if needed, to other sectors. The Gate Forecast	GateForecast_PDD_Exp.pdf	http://new.aviationweather.gov/trafficflowm/gmt/gate	Rebecca Waddington	Aviation Weather Center 7220 NW 101St Terrace Kansas City, MO 64153-2371	816-584-7262	rebecca.waddington@noaa.gov	8/31/2015	9/30/2015	www.nws.noaa.gov/survey/nws-survey.php?code=GATE	Analyze, Forecast and Support Office Director	pending

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New	Experimental Gerling-Hanson Wind Wave Plots, Update 1	The experimental Experimental Gerling-Hanson Wind Wave Plots are graphical vector plots of predefined point guidance for up to six wave trains (direction, height, and period), and wind (direction, speed) through a five day period at six hourly increments. Users can use the Gerling-Hanson Plots to quickly assess the wind and sea conditions out to 5 days. This was originally developed by WFO Eureka for regional-level testing. It is now being tested for national implementation.	PDD Gerling-Hanson Plots 101014.pdf		Troy Nicolini	WFO Eureka 300 Startare Drive Eureka, CA 95501	707-443-0574	troy.nicolini@noaa.gov	11/18/2014	10/15/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=HPGT	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Collaborative Aviation Weather Statement (CAWS)	The Collaborative Aviation Weather Statement (CAWS) is a product collaborated by NWS meteorologists, airline meteorologists, and other airline and FAA personnel. The CAWS focuses on specific, convective forecasts impacting the Core 29 airports and high traffic en-route corridors. The focus is event-driven, supporting the ability to more effectively initiate, adjust, or terminate planned or active Traffic Management Initiatives (TMI) to balance traffic demand in the constraint locations.	CAWS_PDD.pdf	https://www.aviationweather.gov/caws	Kevin Stone	NWS Aviation Services Branch 1325 East-West Highway Silver Spring, MD 20910	301-427-9363	kevin.stone@noaa.gov	3/3/2015	10/31/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=CAWS	Analyze, Forecast and Support Office Director	pending
New	Experimental Potential Storm Surge Flooding Map	The Potential Storm Surge Flooding Map is an experimental product that provides valuable information on potential storm surge flooding for areas along the Gulf and East Coast at risk from storm surge during a tropical cyclone event.	PotentialStorm SurgeFlooding Map_PDD.pdf	http://www.nhc.noaa.gov/experimental/inundation	John F. Kuhn	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9364	john.f.kuhn@noaa.gov	5/23/2014	11/30/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=TCCTEND	Analyze, Forecast and Support Office Director	pending
New	Experimental NHC/TAFB Satellite Rainfall QPE and QPF Webpage (graphical product portion)	This experimental webpage provides event-driven satellite-based quantitative precipitation estimates (QPE) and model-derived quantitative precipitation forecasts (QPF) for tropical cyclones and tropical disturbances affecting areas within the NHC and CPHC areas of responsibility. This entry is for the graphical product portion of the webpage.	PDD TC_Satellite Rainfall Graphic Experimental April 2015-1.pdf	http://www.nhc.noaa.gov/experimental/rainfall	Hugh Cobb	National Hurricane Center 11691 SW 17th Street Miami, FL 33166	305-229-4455	hugh.cobb@noaa.gov	8/1/2014	11/30/2015	http://www.weather.gov/survey/nws-survey.php?code=srapf	Analyze, Forecast and Support Office Director	pending
New	Experimental Wind Speed Probabilities-based Tropical Cyclone Danger Graphic, Update 2	The Tropical Analysis and Forecast Branch (TAFB) is providing on an experimental basis a Tropical Cyclone Danger Area graphic based on the 34-kt wind speed probabilities through 72-hr from the latest tropical cyclone advisory for an active tropical cyclone. In response to user feedback, the 2014 graphic will outline avoidance areas using the 5% and 50% 34-kt wind speed probability contours from the latest tropical cyclone advisory issuances for both the Atlantic and East Pacific basins.	PDD TC_Danger Graphic 2015 (1).pdf	http://www.nhc.noaa.gov/marine/graphical	Hugh Cobb	National Hurricane Center 11691 SW 17th Street Miami, FL 33165	305-229-4454	hugh.cobb@noaa.gov	5/14/2014	11/30/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=TC DWBP	Analyze, Forecast and Support Office Director	pending

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New	Experimental Spanish Language Hurricane Local Statement	NWS Weather Forecast Office (WFO) Brownsville has developed a text formatter that generates a Hurricane Local Statement (HLS) using Spanish language, in a manner identical to the process that creates the English language HLS. This product is designed to convey critical warning information in tropical cyclone events to a significantly large population in the Brownsville CWA that speaks English as a second language, or not at all.	PDD BRO Sp anishHLS2015 (2)		Barry Goldsmith	WFO Brownsville 20 S. Vermillion Dr. Brownsville, TX 78521	956-504-1432	barry.goldsmith@noaa.gov	6/1/2014	11/30/2015	www.nws.noaa.gov/survey/nws-survey.php?code=SLHLS	Southern Region Director	pending
New	Experimental Hurricane Threats and Impacts Web Interface (HTI-Web)	The Experimental Hurricane Threats and Impacts Web Interface (HTI-Web) is an internet-based decision-support service designed to help users quickly interface with local hazard information whenever tropical storm or hurricane watches and/or warnings are in effect along the East and Gulf coasts, including Puerto Rico. Local threat assessments and corresponding potential impacts information about tropical storm or hurricane wind, storm surge, flooding rain, and tornadoes are provided by coastal WFOs. The	HTI-Web.pdf	http://previ.ew.weather.gov/hti	Mike Dion	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9373	michael.dion@noaa.gov	8/17/2015	11/30/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=HTIWI	Analyze, Forecast and Support Office Director	pending
New	Experimental Severe Weather Impact Graphics, CONUS only, Update 1	A graphic depicting the warning area, storm information, and societal impact statistics will be automatically produced upon the initial issuance of, and subsequent updates to, each NWS text short-fuse warning product (Tornado Warning, Severe Thunderstorm Warning, and Flash Flood Warning) in CONUS and will be removed from the web service when associated text warning expires. NWS will produce a new graphic for each subsequent Severe Weather Statement or Flash Flood Statement associated with the	PDD SVRgrahics final.pdf	http://www.weather.gov/crh/impact	Kevin Scharfenberg	1325 East West Highway Silver Spring, MD 20910	301-427-6910	Kevin.Scharfenberg@noaa.gov	6/9/2015	2/9/2016	http://www.nws.noaa.gov/survey/nws-survey.php?code=EGSFWKS	Analyze, Forecast and Support Office Director	pending
New	Experimental Graphical Weather Review Webpage	NWS Weather Forecast Office (WFO) Corpus Christi issues daily LCO, RTP, and RRM text products for users. This local data is merged with the national AHPS rainfall data to produce PNG and KMZ files of daily high temperatures, daily low temperatures, and daily rainfall for WFO Corpus Christi's County Warning Area. The ability to retrieve past PNG and KMZ files exists within the web interface.	PDD CRP GraphicalWeather ReviewMarch2015.pdf	http://www.srh.noaa.gov/crp/graphicalweather.php	Mike Buchanan	WFO Corpus Christi 26 Pinson Drive, Corpus Christi, TX 78406	361-299-1354 x224	mike.buchanan@noaa.gov	2/5/2014	3/31/2016	www.nws.noaa.gov/survey/nws-survey.php?code=GW/RWCRP	Analyze, Forecast and Support Office Director	pending
New	Experimental Wind Compression Decision Support Graphic	A compression decision support graphic will be posted to the Ft. Worth CWSU's web portal. Aircraft traffic compression occurs when aircraft flying Standard Terminal Arrivals, following one behind the other, lose adequate horizontal separation from each other. The conditions that create this situation are usually a rapid change in wind direction and speed with respect to altitude and between the two aircraft.	PDD Compression Mar 2015 (1)	http://www.srh.noaa.gov/images/rtimages/zfw/DFW_Compression.png	Thomas Amis	CWSU Ft. Worth 13800 FAA Rd. Fort Worth, TX 76155	817-858-7523	thomas.amis@noaa.gov	1/1/2014	3/31/2016	http://www.nws.noaa.gov/survey/nws-survey.php?code=WCDSG	Analyze, Forecast and Support Office Director	pending

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New	Experimental Day 4-7 Winter Weather Outlook	The Day 4-7 Winter Weather Outlook is a graphical probabilistic forecast depicting the probability of winter precipitation (snow/sleet) exceeding 0.25 inches (~6 mm) water equivalent over a 24-hour period. The product is comprised of 4 graphics showing the forecast for Day 4, Day 5, Day 6, and Day 7. The outlook is prepared twice daily by WPC medium range forecasters.	WPC WinWx PDD.pdf	http://www.wpc.ncep.noaa.gov/wvd/pwvf_d47/pwvf_medr.php	David Novak	Weather Prediction Center 5830 University Research Court College Park, MD 20740	301-683-1484	david.novak@noaa.gov	12/1/2015	3/31/2016	david.novak@noaa.gov	Analyze, Forecast and Support Office Director	pending
New	Experimental Situation Report, Update 1	Four WFOs in NWS Central Region will produce a daily PDF document containing the traditional hazardous weather outlook text along with additional descriptive graphics, hyperlinks, and other dynamic content. The products will apply to most of Missouri, and parts of eastern Kansas and western Illinois. The legacy Hazardous Weather Outlook will continue to be produced three times per day and will contain a hyperlink to the Experimental Situation Report.	PDD.pdf	http://www.weather.gov/eax/sitrepo	Andy Bailey	WFO Kansas City 1803 North 7 Hwy Pleasant Hill, MO 64080	816-540-6021	andy.bailey@noaa.gov	6/4/2015	6/1/2016	www.nws.noaa.gov/survey/nws-survey.php?code=SITREPORT	Central Region Director	pending
New	Experimental Graphical Wind Against Current	The Graphical Wind Against Current product is a graphical depiction of the maximum 24-hour wind component from the NWS Global Forecast System that opposes the surface current of the Gulf Stream system as defined by the U.S. Navy High Resolution Coastal Ocean Model (NCOM).	PDD Wind Against Current 2015.CJ.pdf	http://www.opc.ncep.noaa.gov/Loops/WindCurrent_ncomhires_00Z/index.php	Joseph Sienkiewicz	Ocean Prediction Center 5830 University Research Court College Park, MD 20740	301-683-1495	joseph.sienkiewicz@noaa.gov	4/16/2015	6/30/2016	http://www.nws.noaa.gov/survey/nws-survey.php?code=EGWAC	Analyze, Forecast and Support Office Director	pending
New	Experimental Impact-Based Marine Hazard Grids	WFO Medford, OR, is testing Experimental Impact-Based Marine Hazard Grids (IBH). IBH provides the marine community with a detailed depiction of expected adverse weather conditions. Unlike zone-based hazards, the IBH also show parts of zones where no hazard is expected, which allows for continued marine operations. The details, combined with the separation of hazards, allow mariners to make informed decisions based upon their vessel capabilities and personal level of skill.	PDD Marine IBH MFR.pdf	http://digital.weather.gov/(Select "Hazards" from the drop down menu)	John Lovegrove	WFO Medford 4003 Cirrus Drive Medford, OR 97504	541-776-4303 x222	john.lovegrove@noaa.gov	8/10/2015	6/30/2016	https://www.nws.noaa.gov/survey/nws-survey.php?code=BMHG	Analyze, Forecast and Support Office Director	pending

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New	Experimental Gridded Marine Offshore and High Seas Forecasts in the NDFD	The NHC Tropical Analysis and Forecast Branch (TAFB), the Ocean Prediction Center (OPC) and WFO Honolulu will provide gridded forecasts of four marine weather elements to the NDFD on an experimental basis for their offshore waters and high seas forecast areas of responsibility for the Atlantic and Pacific basins. The WFOs in Fairbanks, Anchorage and Juneau Alaska will continue to supply on an experimental basis to the NDFD gridded forecasts of five marine weather elements over their offshore waters in the Arctic basin.	PDD OFF HSF Grids 2015.pdf	http://www.nhc.noaa.gov/marine/grids.php	Richard May	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9378	Richard.May@noaa.gov	3/20/2013	7/31/2016	http://www.nws.noaa.gov/survey/nws-survey.php?code=EGOSW_HSMF	Analyze, Forecast and Support Office Director	pending
New	Experimental Week 3-4 Temperature and Precipitation Outlook	The Climate Prediction Center issues temperature and precipitation outlooks for the Week 2 and 1-month outlook periods. At the current time, no products exist for the intermediate time scale (i.e., Weeks 3-4) between these two forecast time horizons. This change would close this gap in the NWS suite of outlooks. The objective of the product is to highlight regions where above or below average 2-week mean temperature and total precipitation are favored, as well as provide advance notice of potential temperature and precipitation pattern changes to further assist decision makers in weather and climate sensitive activities in their decisions.	PDD CPC Week3-4%20Outlooks.pdf	http://www.cpc.ncep.noaa.gov/products/predictions/WK34/index.php	Jon Gottschalk	Climate Prediction Center 5830 University Research Court College Park, MD 20740	301-683-3449	jon.gottschalk@noaa.gov	9/10/2015	9/18/2016	http://www.nws.noaa.gov/survey/nws-survey.php?code=EW34TPQ	Analyze, Forecast and Support Office Director	pending
New	Experimental Enhanced Hazardous Weather Outlook (EHWO), Update 1	The EHWO is a decision support service that supports preparedness and response efforts prior to and during hazardous weather. In conjunction with the textual HWO, the clear and concise Internet-based EHWO graphics provides decision makers with convenient access to potential weather hazard information by graphically depicting the risk of multiple weather hazards out to seven days in	SGF EHWO PDD final.pdf	http://www.weather.gov/sqf/ehwo	John Ferree	NWS Severe, Fire, Public and Winter Weather Services Branch 120 David L. Boren Blvd., Norman, OK 73072	405-325-2209	john.t.ferree@noaa.gov	6/2/2015	9/30/2105	http://www.nws.noaa.gov/survey/nws-survey.php?code=ehwo	Analyze, Forecast and Support Office Director	pending
New	Experimental Sperry-Piltz Ice Accumulation (SPIA) Index	The Sperry-Piltz Ice Accumulation (SPIA) Index was developed to provide decision support to emergency management officials, utility companies and the public during the hours and days leading up to an ice storm. The index quantifies the potential for electrical interruptions, and thereby gives more tangible information to the public concerning the extent of preparations thought necessary.	PDD SPIA November 2014.pdf	http://www.srh.noaa.gov/tsa/?n=badice	Steven Piltz	WFO Tulsa 10159 East 11th St., Suite 300 Tulsa, OK 74128	918-832-4115 x222	Steven.Piltz@noaa.gov	10/1/2014	4/15/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=SPISA	Central Region Director and Southern Region Director	Discontinued - Effective 10/30/2015
New	Experimental Severe Weather Impact Graphics, CONUS only	A single graphic, issued by a WFO (CONUS only), depicting the warning area, storm information, and societal impact statistics will be automatically produced upon the initial issuance of, and subsequent updates to, each NWS text short-fuse warning product: Tornado Warning, Severe Thunderstorm Warning, Flash Flood Warning, and Extreme Wind Warning.	PDD SVRgraps final.pdf	http://www.crh.noaa.gov/crh/?n=impact	Kevin Scharfenberg	1325 East West Highway Silver Spring, MD 20910	(301) 427-6910	Kevin.Scharfenberg@noaa.gov	7/1/2014	12/11/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=EGSFWKS	Analyze, Forecast and Support Office Director	Discontinued - Effective 06/09/2015. Replaced by Update 1

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New	Experimental Situation Report	NWS Weather Forecast Office (WFO) Kansas City will produce a daily PDF document containing the traditional hazardous weather outlook text along with additional descriptive graphics, hyperlinks, and other dynamic content. The product will apply to northwest Missouri into central Missouri and far eastern	EAX HWO Briefing.pdf	http://www.crh.noaa.gov/image/s/xc/ea/em1/EAX-EMBriefing1.pdf	Andy Bailey	WFO Kansas City 1803 North 7 Hwy Pleasant Hill, MO 64080	816-540-6021	andy.bailey@noaa.gov	2/15/2014	1/1/2015	http://www.nws.noaa.gov/survey/nws-survey.php?code=HWOB	Central Region Director	Discontinued - Effective 06/04/2015. Replaced by Update 1
New	Experimental Enhanced Hazardous Weather Outlook (EHWO)	The EHWO is a decision support service that supports preparedness and response efforts prior to and during hazardous weather. In conjunction with the textual HWO, the clear and concise Internet-based EHWO graphics provides decision makers with convenient access to potential weather hazard information by graphically depicting the risk of multiple weather hazards out to seven days in the future.	SGF_EHWO_PDD.pdf	http://www.crh.noaa.gov/sgf/?n=hwo	Jason Schaumann	WFO Springfield 5805 W. HWY EE Springfield, MO 65802	417-863-8028	Jason.schaumann@noaa.gov	4/1/2012	4/1/2013	Jason.schaumann@noaa.gov	Central Region Director	Discontinued - Effective 06/02/2015. Replaced by Update 1
New	Experimental Hurricane Local Statement Interactive Text Reader	The experimental Hurricane Local Statement (HLS) – Text Reader is an internet product that provides users of the HLS an easier way to extract segmented information for supporting time and location specific decisions. The product enables users to be able to mouse over a map of a WFO's area and obtain text information on wind, coastal flooding, inland flooding, and tornado impacts that are expected.	HLSITR_PDD.pdf	http://www.nws.noaa.gov/ghls/	John F. Kuhn	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20911	301-427-9365	john.f.kuhn@noaa.gov	6/30/2014	11/30/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=HLSITR	Analyze, Forecast and Support Office Director	Discontinued - Effective 06/01/2015
New	Experimental Tropical Cyclone Impact Graphics, Update 7	The Tropical Cyclone Impact Graphics are an internet-based product suite consisting of four hazard graphics: wind, tornado, coastal flood, and inland flood. Each graphic is based on the most recent threat assessment as centered on a particular geographic area of interest and is presented in terms of potential impact while using associated descriptions unique to that area. The graphics take into account the forecast magnitude of the hazard, along with the associated uncertainty of the forecast.	PDDEXP_TCIIG.pdf	http://www.weather.gov/tcig/	John F. Kuhn	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9364	john.f.kuhn@noaa.gov	6/1/2014	11/30/2014	http://www.weather.gov/survey/nws-survey.php?code=tcig	Analyze, Forecast and Support Office Director	Discontinued - Effective 06/01/2015
New	Experimental Tropical Cyclone Threat Grids Added to the NDFD	WFOs along Atlantic and Gulf Coasts, as well as WFO San Juan, will provide, on an experimental basis, four Tropical Cyclone (TC) Threat grids in the National Digital Forecast Database (NDFD). The TC Threat grids provide the worse-case plausible scenario or threat associated with the following hazards; wind, storm surge, flooding rain, and tornado. There are five levels to describe each TC Threat element; None, Low, Moderate, High, Extreme. The methodology for creating the grids takes in account the forecast magnitude and the associated forecast uncertainty for each of the hazards.	TCThreatGridsNDFD.pdf	http://www.weather.gov/grap/hical/	John F. Kuhn	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9364	john.f.kuhn@noaa.gov	8/19/2014	11/30/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=TC_TEND	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 06/01/2015

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New	Experimental Lightning Strike Density Product	This is a gridded and graphical depiction of the density of lightning strikes. It is based on the ground based Vaisala GLD360 global lightning network and is capable of detecting cloud-to-ground strokes, cloud-to-ground flash information and survey level cloud lightning information. Lightning Strike Density, as opposed to display of individual strikes, highlights the location of lightning cores and trends of increasing and decreasing activity. It is also a parameter that is useful to compare cloud to ground capabilities from different sources of lightning data.	Experimental Lightning Strike Density Product 20130913.pdf	http://www.opc.ncep.noaa.gov/lightning	Joseph Sienkiewicz	Ocean Prediction Center 5830 University Research Court College Park, MD 20740	301-683-1495	joseph.sienkiewicz@noaa.gov	10/31/2013	6/3/2014	www.nws.noaa.gov/survey/nws-survey.php?code=LSDP	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 05/21/2015
New	Experimental 5-Day Graphical Tropical Weather Outlook	The 5-Day Graphical Tropical Weather Outlook product is a visual companion to the 5 day (120 hour) forecast and discussion within the text Tropical Weather Outlook product. The product will be produced for the Atlantic and east Pacific basins by the NHC.	PDD Experimental Graphical 5-Day TWO.pdf	http://www.nhc.noaa.gov	John F. Kuhn	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20912	301-427-9366	john.f.kuhn@noaa.gov	6/30/2014	11/30/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=FDGTWO	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 05/15/2015
New	Experimental Hurricane Local Watch/Warning Product	The Experimental Hurricane Local Watch/Warning product is a segmented, automated product, with each segment being a discrete zone, containing tropical cyclone watches/warnings in effect, meteorological information, hazards (rain, storm surge, wind, tornadoes) and their potential impacts, and preparedness information at the WFO level. The product is intended to be parsed by the weather enterprise. For 2015, the proposal is for the Hurricane Local Watch/Warning Product to become the operational WFO flagship product for disseminating tropical cyclone watches/warnings for the Atlantic hurricane basin when a tropical cyclone affects land areas of their county warning area.	PDD WFO TCV_rev.pdf		John F. Kuhn	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9364	john.f.kuhn@noaa.gov	10/20/2014	11/21/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=HLWWE XP	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 05/07/2015

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New	Experimental Helicopter Emergency Medical Services (HEMS) Tool	The Helicopter Emergency Medical Services (HEMS) Tool is an interactive online display that can overlay multiple fields of interest. All data is time synchronized to go back up to 6 hours and forward up to 6 hours. The tool has high-resolution basemaps from ESRI, including colored relief, satellite and street views. Overlays include navigational aids, airports, and heliports for the entire United States. More detail is revealed as you zoom in and individual layers can be turned on or off independently. The HEMS Tool was specifically designed in response to a request	HEMS_PDD_Op.pdf	http://www.aviationweather.gov/hemst	Rebecca Waddington	Aviation Weather Center 7220 NW 101St Terrace Kansas City, MO 64153-2371	816-584-7262	rebecca.waddington@noaa.gov	2/25/2015	3/20/2015	http://www.noaa.gov/survey/nws-survey.php?code=HEMS-Tool	Analyze, Forecast and Support Office Director	Approved for Operations - Effective 05/04/2015
New	Experimental National Digital Forecast Database (NDFD) Map Viewer	A new experimental map viewer enables users to interactively zoom and roam experimental NDFD forecast grids displayed at full resolution.	NDFDMapViewPDD.pdf	http://preview.weather.gov/graphical/	Andy Horvitz	Office of Climate, Water & Weather Services 1325 East West Highway Silver Spring, MD 20910	301-427-9357	andy.horvitz@noaa.gov	1/3/2013	12/31/2013	http://www.noaa.gov/survey/nws-survey.php?code=wxmap	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 03/31/2015
Terminate	Proposed termination of Puerto Rico and USVI Weather Summary Products and the Puerto Rico Spanish Weather Summary Product	Proposal for discontinuing the English Language Weather Summary Products for Puerto Rico (RWSPR) and the U.S. Virgin Islands (RWSVI) and the Spanish Language Weather Summary Product for Puerto Rico (RWSSPN)	pns11sju_rwsl.txt		Israel Matos	WFO San Juan 4000 Carretera 190 Carolina, PR 00979	787-253-4586 ext. 222	Israel.Matos@noaa.gov	3/28/2011	6/1/2011	Israel.Matos@noaa.gov	Southern Region Director	pending
Terminate	Proposed Termination of NWS Ozone Air Quality Predictions	NCEP is proposing to terminate all operational and experimental ozone air quality predictions and developmental predictions of fine particulate matter (PM2.5) produced using the Community Model for Air Quality (CMAQ) at the National Centers for Environmental Prediction (NCEP).	pns12ozone_pm2.5removal.htm		Ivanka Strajner	NOAA/NWS/OS T, 1325 East West Hwy, Silver Spring, MD 20910	301-427-9103	ivanka.stajner@noaa.gov	10/23/2012	11/26/2012	www.nws.gov/comments/@noaa.gov	Analyze, Forecast and Support Office Director	pending
Terminate	Proposed termination of Coded Marine Verification Forecast (MVF)	NWS is proposing to terminate the Coded Marine Verification Forecast (MVF). The MVF is a legacy system product containing coded wind, wave, and hazard forecasts for sensors on fixed point locations for specific time periods. The product's main use was measuring marine forecast performance. The new marine forecast verification system takes all NWS marine wind and wave forecasts directly from the National Digital Forecast Database (NDFD). NWS no longer needs to issue a coded forecast for fixed point locations to measure performance and thus no longer uses the MVF.	pns14end_mvf.htm		Richard May	NWS Marine & Coastal Weather Services Branch 1325 East West Highway Silver Spring, MD 20910	301-427-9378	Richard.May@noaa.gov	9/8/2014	10/31/2014	Richard.May@noaa.gov	Analyze, Forecast and Support Office Director	pending

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Terminate	Proposed termination of Family of Services (FOS)	NWS is proposing to terminate the Family of Services (FOS) program. As part of the deployment of the NWS Integrated Dissemination Project (IDP), the physical host of FOS, the NWS Telecommunications Gateway (NWSTG) will be decommissioned after other NWSTG functions are migrated to IDP. Additionally, difficulty in accepting and	pns15fos_termination.htm		Robert Bunge	Office of Dissemination 1325 East-West Highway Silver Spring, MD 20910	301-427-9608	robert.bunge@noaa.gov	9/1/2015	10/2/2015	robert.bunge@noaa.gov	Chief Operating Officer, Office of Planning and Programming for Service Delivery Director, and Office of Organizational	pending
Terminate	Proposed termination of cell.weather.gov	NWS is proposing to terminate the use of the http://cell.weather.gov . If approved, the URL would be decommissioned on November 2, 2015. This URL hosts a legacy application designed for use prior to 2004 and is no longer maintainable. This site usage has significantly decreased in the last several years as well. The URL's main use was to provide weather data to low bandwidth users on older technology cell phones. This service has been replaced with the adaptive display at http://forecast.weather.gov .	pns15cellweathergov.htm	http://cell.weather.gov	Kolly Mars	NWS Internet Dissemination System 7220 NW 101st Terrace, Kansas City, MO 64153	816-286-4932	kolly.mars@noaa.gov	8/25/2015	10/9/2015	kolly.mars@noaa.gov	Analyze, Forecast and Support Office Director and NCEP Central Operations Director	pending
Terminate	Proposed termination of the Mobile Satellite (MSAT) System	NWS Alaska Region (AR) is proposing to terminate the Mobile Satellite (MSAT) system, operated by AR since 2004. The purpose of the system was to increase the number of voluntary marine observations in AK waters from ships, particularly the commercial fishing fleet. In the years since MSAT was installed, the way that AR receives obs from ships has evolved. The vast majority of obs are received via a special email address that automatically processes the obs, or via the National Turbowin Program. The number of obs received via MSAT is extremely small (0.25%)	MSAT PNS		Angel Corona	Alaska Region HQ 222 West 7th Ave. Anchorage, AK 99513	907-271-5119	angel.corona@noaa.gov	9/11/2015	10/10/2015	angel.corona@noaa.gov	Alaska Region Director	pending
Terminate	Proposal to cease dissemination of six WSR-88D products via SBN/NOAAPORT and RPCCDS	NWS is proposing to cease dissemination of six products via the Satellite Broadcast Network (SBN)/NOAAPORT and Radar Product Central Collection Dissemination Service (RPCCDS). The NEXRAD program and the tri-agency primary users no longer have requirements for Level III dissemination and collection of the six products.	pns14wsr-88dLevel3		Jessica Schultz	Radar Operations Center 1200 Westheimer Drive Norman, OK 73069	405-573-8808	jessica.a.schultz@noaa.gov	12/1/2014	2/6/2015	jessica.a.schultz@noaa.gov	Analyze, Forecast and Support Office Director	Approved - Effective 05/13/2015

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10/21/2015

Terminate	Proposed Termination of WSR-88D Low Resolution Base Products	NWS is proposing to stop disseminating low resolution WSR-88D base products because they have been replaced by higher resolution base products.	pns10_88D_base_products	Jessica Schultz	Radar Operations Center 1200 Westheimer Drive Norman, OK 73070	405-573-8809	jessica.a.schultz@noaa.gov	6/30/2010	8/6/2010	jessica.a.schultz@noaa.gov	Analyze, Forecast and Support Office Director	Approved - Effective 04/04/2016
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