

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 Enhanced Impact-Based Decision Support Services for the	NWS is soliciting comments by March 1, 2014, on a 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_extend.pdf		Wendy Levine	NWS/SPP 1325 East West Hwy., Silver Spring, MD 20910	301-427-9062	wendy.levine@noaa.gov	5/24/2013	3/1/2014	nws.idss.comments@noaa.gov	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 05/14/2014 Replaced by Update 1
Modify	Experimental Impact-Based, Severe Convective Warnings Enhancement	Enhanced wording within format of Tornado Warnings (TOR), Severe Thunderstorm Warnings (SVR), and Associated Follow-up Statements (SVS). Messages are modified to emphasize impacts, intensity, and recommended actions via bulleted messages and coded tag lines	PDD_CR_IBW_020613.pdf		Jim Keeney	7220 NW 101st Terrace, Kansas City, MO 64153	816-268-3140	Jim.Keeney@noaa.gov	4/1/2013	11/30/2013	http://www.nws.noaa.gov/survey/nws-survey.php?code=IBW	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 03/25/2014 Replaced by Update 1
Modify	Experimental Revised Wave Terminology in the Coastal Waters Forecast	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 a total wave height along with additional detailed wave information when it is useful for the mariner.	PDD_WaveTerm_Full.pdf	http://www.wrh.noaa.gov/ekawaves/	Brian Garcia	WFO Eureka, CA 300 Startare Dr, Eureka, CA 95501	707.443.6484	brian.garcia@noaa.gov	9/12/2012	7/31/2013	http://www.nws.noaa.gov/survey/nws-survey.php?code=EENWT	Western Region Director	Discontinued - Effective 01/14/2014 Replaced by Update 1
Modify	New Space Weather Prediction Center Website	This completely redesigned site leverages the latest web technologies to reach the broadest possible audience.	scn14-46spacewx_website.htm	http://www.spaceweather.gov/	Steven Hill	Space Weather Prediction Center 325 Broadway Boulder, CO 80305	303-497-3283	steven.hill@noaa.gov	8/29/2014	12/8/2014	steven.hill@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 12/09/2014
Modify	Experimental SPC Categorical Day 1-3 Convective Outlooks	In response to feedback from partners, the Storm Prediction Center (SPC) is proposing adding two new categories of risk -- "Marginal" and "Enhanced" to the Day 1-3 Categorical Convective Outlooks. "Marginal" will be used when areas of general thunderstorms include areas of very low risks for severe convective weather (replacing "SEE TEXT" on current graphic). "Enhanced" is being added to address	SPC_Day_1to3_Cat_Conv_Outlook.pdf	http://www.spc.noaa.gov/expertdy1-3example/	John Ferree	NWS Severe, Fire, Public and Winter Weather Services Branch 120 David L. Boren Blvd., Norman, OK	405-325-2209	john.t.ferree@noaa.gov	4/21/2014	6/17/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=ECD130	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 10/22/2014

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Modify	Hybrid Single-Particle Lagrangian Integrated Trajectory (HYSPPLIT) Model Update	NCEP will implement an upgrade (v. 7.2.1) to the HYSPPLIT modeling system that produces operational predictions of wildfire smoke and dust from dust storms. There is no change to the format of the model output.	Eval Letter_hy_split_20140703	http://www.ready.noaa.gov/HYSPLIT.php	Ivanka Strajner	NWS Office of Science & Technology 1325 East West Highway, Silver Spring, MD 20910 Silver Spring, MD 20910	301-427-9103	ivanka.stajner@noaa.gov	8/15/2014	9/14/2014	ivanka.stajner@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/30/2014
Modify	Automated Sea Ice Drift Model Upgrade	NCEP will make a change to the sea ice drift model to improve the skill of the model. NCEP will run the model system changes from ensemble (GEFS) input rather than GFS single deterministic. This change offers a Slight improvement in model skill as assessed by both distance and direction measures. This change will not affect data format and delivery.	Eval Letter_seaice_drift_20140721	http://polar.ncep.noaa.gov/seaice/	Robert Grumbine	Environmental Modeling Center 5830 University Research Court College Park, MD 20740	301-683-3747	Robert.Grumbine@noaa.gov	7/23/2014	8/22/2014	Robert.Grumbine@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/09/2014
Modify	Experimental NDFD Full Resolution	The resolution will be increased in the National Digital Forecast Database. The NDFD spatial resolution will be available in experimental status at 2.5km resolution for all forecast times. The NDFD temporal resolution will be available in experimental status at one hour resolution for the first 36 hours from NDFD issuance time. This change will affect files containing data for the entire CONUS, but will not affect Alaska,	ndfd-fullres-pdd_update.pdf		Andy Horvitz	Office of Climate, Water & Weather Services 1325 East West Highway Silver Spring, MD 20910	301-713-1858 ext. 166	andy.horvitz@noaa.gov	7/16/2013	12/31/2013	http://www.nws.noaa.gov/survey/NWS-survey.php?code=ndfd-grids25	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/19/2014
Modify	North American Mesoscale (NAM) Upgrade v. 3.1.3	NCEP will implement an upgrade (v. 3.1.3) to the NAM that includes a number of modifications.	Eval Letter_nam_20140623		Geoff DiMego	Environmental Modeling Center 5830 University Research Court College Park,	301-683-3764	geoff.dimego@noaa.gov	6/24/2014	7/24/2014	geoff.dimego@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 08/12/2014
Modify	Proposed Increase in Horizontal Resolution of WPC Day 4-7 Gridded Guidance (CONUS only)	NCEP is proposing increasing the horizontal resolution of the Weather Prediction Center's Day 4-7 gridded sensible weather guidance products for CONUS from 5 km to 2.5 km. This change applies to the following elements: maximum temperature; minimum temperature; dew point; wind speed; wind direction; probability of precipitation; sky cover; and	pns132.5km_grids.htm		David Novak	Weather Prediction Center 5830 University Research Court College Park,	(301) 683-1484	david.novak@noaa.gov	8/22/2013	9/23/2013	David.Novak@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 07/08/2014
Modify	Global Wave Ensemble System (GWES)	NCEP is introducing several major upgrades to the newly-dubbed Global Wave Ensemble System (GWES), which was formerly called the Multi-wave Ensemble System (MENS). These changes will affect the quality of output products, the spatial grid of output products, the naming of the system and output files, and introduce new products.			Henrique Alves	Environmental Modeling Center 5830 University Research Court College Park,	301-683-3762	henrique.alves@noaa.gov	5/13/2014	6/18/2014	henrique.alves@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 07/08/2014

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Modify	High-Resolution Window Forecast System (HIRESW) Upgrade	NCEP will upgrade the High-Resolution Window Forecast System (HIRESW). The upgrade (v.6.0.6) includes: changes to the model components; increases in horizontal and vertical resolution; changes in parameterized physics; merging of West and East domains into a single CONUS domain; additional runs for Alaska and	Eval_Letter_hiresw_20140415.pdf		Matthew Pyle	Environmental Modeling Center 5830 University Research Court	301-683-3687	Matthew.Pyle@noaa.gov	4/15/2014	5/20/2014	Matthew.Pyle@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 06/11/2014
Modify	Hurricane Weather and Research Forecast (HWRF) Upgrade	NCEP will upgrade the Hurricane Weather and Research Forecast (HWRF) Princeton Ocean Model (POM) coupled system. This upgrade includes several changes.	tin14-19hwrp.htm	http://www.emc.ncep.noaa.gov/index.php?branch=HWRF	Vijay Tallapragada	Environmental Modeling Center 5830 University Research Court	301-683-3763	vijay.tallapragada@noaa.gov	3/25/2014	4/23/2014	vijay.tallapragada@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 06/09/2014
Modify	NEXRAD Radar Acquisition/Radar Prduct Generator Build 14 software	The NEXRAD Radar Acquisition/Radar Prduct Generator Build 14 software will be beta tested at 5 WSR-88D sites in anticipation of a national deployment. This upgrade includes multiple changes.	tin13-4build14radar.htm	http://www.roc.noaa.gov/WSR88D/	Mike Istok	NWS/OST 1325 East West Hwy Silver Spring, MD 20910-3283	301-713-0763 x103	michael.istok@noaa.gov	2/25/2014	5/19/2014	michael.istok@noaa.gov	Office of Science and Technology Director	Approved for Operations - Effective 05/20/2014
Modify	Addition of several weather elements to GMOS Guidance	The NWS Meteorological Development Laboratory (MDL) is proposing the addition of several weather elements to the GFS-Based Gridded Model Output Statistics (GMOS) Guidance over the CONUS and Alaska. This includes precipitation type and Probability of Precipitation Occurrence (PoPO), as well as predominant weather and Precipitation Potential Index (PPI).	pns13qfs_mos		Phil Shafer	NWS Meteorological Development Laboratory 1325 East-West Highway, Silver Spring, MD 20910	301 713-0023 x113	Phil.Shafer@noaa.gov	11/6/2013	12/6/2013	http://www.nws.noaa.gov/survey/nws-survey.php?code=GPTPW	National Centers for Environmental Prediction Director	Approved for Operations - Effective 04/08/2014
Modify	Rapid Refresh (RAP) Analysis v. 2.0.0	NCEP will update the Rapid Refresh (RAP) Analysis with Version 2.0.0. The changes are designed to provide overall forecast improvement on the synoptic scale including upper-level winds, temperature and humidity, with specific local improvement to forecasts of 2-meter temperatures and dew points and 10-meter winds.	Eval_Letter_rap_rma_20131104.pdf	http://rapidrefresh.noaa.gov	Geoff Manikin	NCEP/EMC 5830 University Research Court College Park, MD 20740	301-683-3695	geoffrey.manikin@noaa.gov	12/5/2013	1/5/2014	geoffrey.manikin@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 02/25/2014
New	Experimental Probabilistic Storm Total Snow Graphical Products	NWS is seeking public comment and review on experimental probabilistic snowfall forecasts to be issued as part of the Pilot Project at WFO Baltimore/Washington in Sterling, VA. The forecast graphics will complement existing NWS deterministic snowfall graphics, indicating areas of low and/or high uncertainty. LWX will also	LWX_PDD_SnowProbs_final.pdf	http://www.erh.noaa.gov/lwx/winter/	Chris Strong	WFO Baltimore/Washington 43858 Weather Service Road Sterling, VA 20166-2001	703-996-2200	Christopher.Strong@noaa.gov	11/15/2013	4/30/2014	http://weather.gov/survey/nws-survey.php?code=PSNOWFCSTS	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 11/24/2014 Replaced by Update 1

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New	Experimental SPC Probabilistic Day 3-8 Fire Weather Outlooks, Update 1	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.	spc_day38fire_prob_pdd_ext_2012.pdf	http://www.spc.noaa.gov/products/exper/fire_wx/	Russ Schneider	Storm Prediction Center 120 David L. Boren Blvd Norman, OK 73072	405-325-2066	russell.schneider@noaa.gov	6/5/2012	1/31/2013	http://www.weather.gov/survey/nws-survey.php?code=spc38firewx	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 11/20/2014 Replaced by Update 2
New	Experimental Gerling-Hanson Wind Wave Plots	WFO Eureka has developed a graphical vector plot of predefined point guidance for up to six wave systems (direction, height, and period) and wind (direction, speed) through a 5-day period at 6- hourly increments. If the point is associated with a buoy location, the previous 24 hour observations, partitioned in the same manner as the forecast waves, are plotted in 3 hour intervals. The forecast wave information is from	HansonPlots_Extension_PDD.pdf	http://www.wrh.noaa.gov/ekamarine/hansonPlots/	Troy Nicolini	WFO Eureka 300 Startare Drive Eureka, CA 95501	707-443-0574	troy.nicolini@noaa.gov	6/29/2012	6/30/2013	http://www.nws.noaa.gov/survey/nws-survey.php?code=HPGT	Western Region Director	Discontinued - Effective 11/18/2014 Replaced by Update 1
New	Experimental Forecast Reference Evapotranspiration for Short Canopy Vegetation -	The forecast is the expected amount of daily reference evapotranspiration in hundredths of an inch for the next 7 days and a total reference of evapotranspiration for the 7 day period.	FRET_Ext_PD_D.pdf	http://www.wrh.noaa.gov/forecast/evap/FRET/FRET.php?wfo=sto	Carl Gorski	NWS Western Region HQ 125 South State St., Rm. 1235 Salt Lake City, UT 84138	801 524-4000	carl.gorski@noaa.gov	7/14/2010	5/31/2013	http://www.weather.gov/survey/nws-survey.php?code=RESCV	Western Region Director	Discontinued - Effective 11/05/2014 Replaced by Update 1
New	Experimental Forecast Reference Evapotranspiration for Short Canopy Vegetation - NWS Central Region	The forecast is the expected amount of daily reference evapotranspiration in hundredths of an inch for the next 7 days and a total reference of evapotranspiration for the 7 day period.	PDD_Extension_Central_Region_Evapotranspiration_Digital_Forecast.pdf	http://www.wrh.noaa.gov/cgi/climate/farm_info.pho	John S. Eise	NWS Central Region HQ 7720 NW 101st Terrace Kansas City, MO 64153	816-268-3144	john.eise@noaa.gov	6/1/2011	5/31/2013	http://www.weather.gov/survey/nws-survey.php?code=eff	Central Region Director	Discontinued - Effective 11/05/2014 Replaced by Update 1
New	Experimental Aviation Summer Weather Dashboard	The Experimental Aviation Summer Weather Dashboard depicts the potential of convective weather impact to the Core 30 airport minus Honolulu. The web display, updated four times per day, shows the potential impact to each airspace through a matrix of color coded boxes that depict nominal (green), slight (yellow), moderate (orange), and high (red) likelihood of occurrence out through the Day 2 forecast. The probabilistic information is calculated using the Short-Range Ensemble Forecast (SREF)	PDD_sumrdash.pdf	http://tested.aviationweather.gov/summerdashboar d/	Michael Pat Murphy	Aviation Weather Center 7220 NW 101st Terrace Kansas City, MO 64154	816-584-7239	michael.pat.murphy@noaa.gov	6/26/2013	10/31/2013	www.nws.noaa.gov/survey/nws-survey.php?code=ASWD	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 10/30/2014

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New	Experimental Adaptable NWS Forecast/Warning/Observation Widget and Web Page	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.	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	1/22/2014	4/22/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=FWOWW	Southern Region Director	Discontinued - Effective 10/24/2014 Replaced by Update 1
New	Experimental Rayleigh Distribution in the NWS Coastal Waters Forecast Product, Update 1	This is an enhancement to the CWF product at WFO Miami (MFL) with the inclusion of additional wave height fields by implementing the theoretical Rayleigh Distribution.	PDD Rayleigh Distribution for CWF Aug 2013 PDD.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	9/16/2013	6/18/2014	www.nws.noaa.gov/survey/nws-survey.php?code=SRERD	Southern Region Director	Discontinued - Effective 09/17/2014 Replaced by Update 2
New	Experimental Aviation Impact Guidance for Convective Weather (AIGCW)	A graphical forecast capability that represents the probability of convective weather impacting air traffic operations in the National Airspace System (NAS).	AIGCW_PDD.pdf	http://www.spc.nssl.noaa.gov/exper/sref1/hr/	Michael Pat Murphy	Aviation Weather Center 7220 NW 101st Terrace Kansas City, MO 64116	816 584 7239	michael.pat.murphy@noaa.gov	4/15/2011	5/31/2013	http://www.weather.gov/survey/nws-survey.php?code=eigcw	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 08/08/2014
New	Experimental Cold Advisory for Newborn Livestock NDFD Grids	The Cold Advisory for Newborn Livestock (CANL) product provides users with an index that shows the potential for weather related impact to newborn livestock. The CANL graphic is operational at 8 WFOs, accessible from individual websites. The livestock industry expressed an interest in expanding the CANL to cover more areas across the country. Adding	CANL_NDFD_ExperimentalCANL_Grids.pdf		Jannie Ferrell	NWS Office of Climate, Water & Weather Services 1325 East-West Highway Silver Spring, MD 20910	301-713-1867 x135	jannie.g.ferrell@noaa.gov	3/28/2013	5/31/2013	http://www.nws.noaa.gov/survey/nws-survey.php?code=GGW-CANL	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 05/27/2014
New	Experimental Wind Speed Probabilities- based Tropical Cyclone Danger Graphic, Update 1	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-hours from the latest tropical cyclone advisory for an active tropical cyclone.	PDD_Probability Danger Graphic Jan 27 2103.pdf	http://www.nhc.noaa.gov/marine/#graphic	Hugh Cobb	National Hurricane Center 11691 SW 17th Street Miami, FL 33165	305-229-4454	hugh.cobb@noaa.gov	5/13/2013	11/30/2013	http://www.nws.noaa.gov/survey/nws-survey.php?code=TCDWBP	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 05/14/2014 Replaced by Update 2

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New	Experimental Model Spectrum Webpage	This experimental web page originally developed at WFO Portland, OR, displays a "box and whisker" plot time series of statistical data that summarizes output from multiple numerical weather models in addition to the NWS forecast.	Experimental Portland Model Spectrum WebpagePDD.pdf	http://www.wrh.noaa.gov/pqr/ms/model_spectrum.php?wfo=pqr	Jonathan Wolfe	WFO Portland 5241 NE 122nd Ave. Portland Oregon 97230-1089	503-326-2420	Jonathan.Wolfe@noaa.gov	6/29/2012	6/30/2013	http://www.wrh.noaa.gov/pqr/mail/feedback_m_s.php	Western Region Director	Discontinued - Effective 03/19/2014 Replaced by Update 1
New	Experimental SPC Day 4-8 Severe Weather Outlooks	The Storm Prediction Center (SPC) Day 4-8 Severe Weather Outlook is provided as a single graphic with defined areas of 30% probability of severe weather for each day. The new experimental products will provide five separate outlook graphics, one for each day (D4, D5, D6, D7, and D8). Each daily graphic will include areas of 15% probability of severe weather and	spc_day4-8outlooks_pdd.pdf	http://www.spc.noaa.gov/experts/dy4-8example/	John Ferree	NWS Severe, Fire, Public and Winter Weather Services Branch 120 David L. Boren Blvd.,	405-325-2209	john.t.ferree@noaa.gov	5/16/2014	6/17/2014	www.nws.noaa.gov/survey/newsp?code=SPCD48SWO	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 12/16/2014
New	Experimental SPC Dry Thunderstorm Fire Weather Outlooks for Days 4-8, CONUS Only	This product provides a daily categorical forecast of critical fire weather conditions for dry thunderstorms in the 4 through 8 day period, for CONUS only.	spc_day48DryT_pdd.pdf	http://www.spc.noaa.gov/products/experts/fire_wx/	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	6/25/2013	7/30/2013	www.nws.noaa.gov/survey/newsp?code=DTFWO	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 11/04/2014
New	Experimental NWS Use of Twitter as an Environmental Information Service	NWS will be using Twitter as a supplemental channel to experimentally disseminate environmental information and promote weather awareness activities including outreach and educational efforts.	twitter_sdd.pdf		Wendy Levine	NWS Strategic Planning and Policy Office, 1325 East West Hwy, Silver Spring, MD 20910	301-427-9062	wendy.levine@noaa.gov	5/23/2012	12/31/2012	http://www.weather.gov/survey/newsp?code=twitter	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 10/31/2014
New	Experimental International Tsunami Products for the Pacific Basin	PTWC is testing graphical and forecast statistical products that enhance information provided to non-US Pacific countries, with the exception of Canada. These products are issued for information only in support of the UNESCO/IOC Pacific Tsunami Warning and Mitigation System. The products will be disseminated via email to a country's designated Tsunami Warning Focal Point to	International Pacific Tsunami Product Description Document_9_Final.pdf		Charles McCreery	NWS/PTWC 91-270 Fort Weaver Road, Ewa Beach, HI 96706-2928	808-689-8207	charles.mcCreery@noaa.gov	9/9/2014	9/23/2014	www.nws.noaa.gov/survey/newsp?code=EITPPB	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 10/01/2014

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New	High-Resolution Rapid Resolution (HRRR) Model	NCEP will begin run the High-Resolution Rapid Resolution (HRRR) model operationally. Like the 13-km Rapid Refresh (RAP), the HRRR is an hourly analysis and forecast system, but with a much higher horizontal resolution of 3 km. Due to the significant computation resources needed for high resolution, the HRRR domain is only slightly bigger than CONUS.	HRRR-Charter-Q3FY14-27jun2014-gm-sb_cra	http://rapidrefresh.noaa.gov/hrrr	Geoff Manikin	Environmental Modeling Center 5830 University Research Court College Park, MD 20740	301-683-3695	geoffrey_manikin@noaa.gov	8/15/2014	9/14/2014	geoffrey_manikin@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/30/2014
New	Northeast Gulf of Mexico Operational Forecast System (NEGOFS) and Northwest Gulf of Mexico Operational	NOAA's National Ocean Service and NWS/NCEP are proposing the implementation of the Northeast Gulf of Mexico Operational Forecast System (NEGOFS) and Northwest Gulf of Mexico Operational Forecast System (NWGOFS). NEGOFS and NWGOFS are two nested operational forecast systems of the existing operational forecast system for the Gulf of Mexico (NGOFS). These systems now will provide users with higher-resolution nowcasts	Eval_Letter_nofs_20140730	http://www.tidesandcurrents.noaa.gov/modeleds.html	Aijun Zhang	NOS/CO-OPS 1315 East-West Highway Silver Spring, MD 20910	301-713-2890 x127	aijun.zhang@noaa.gov	7/31/2014	8/30/2014	aijun.zhang@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/16/2014
New	Experimental NHC/TAFB Satellite Rainfall QPE and QPF Webpage (text 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 text product portion of the webpage. The text product replaces the text Satellite Tropical Disturbance	NHC_TAFB_Sat_Rainfall_Exp_pdf	www.nhc.noaa.gov/marine/rainfall	Hugh Cobb	National Hurricane Center 11691 SW 17th Street, Miami, FL 33165	305-229-4454	hugh.cobb@noaa.gov	5/15/2013	11/30/2015	http://www.weather.gov/survey/nws-survey.php?code=srpf	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/02/2014
New	North American Land Data Assimilation System (NLDAS)	NCEP is proposing the implementation of the North American Land Data Assimilation System (NLDAS). NLDAS will provide land states (e.g. soil moisture) to support the U.S. National Integrated Drought Information System (NIDIS), U.S. drought monitor, Climate Prediction Center (CPC) drought interests and monthly drought briefings. NLDAS, an uncoupled land system, uses the Regional Climate Data Assimilation System and observed precipitation as surface	Eval_Letter_nldas_20140424.pdf	http://www.emc.ncep.noaa.gov/mmb/nldas/	Christine Caruso Magee	NCEP/NCO 5830 University Research Court College Park, MD 20741	301-683-3905	chris.caruso.magee@noaa.gov	4/25/2014	7/23/2014	chris.caruso.magee@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 08/05/2014
New	Experimental Probabilistic Tropical Cyclone Inundation Guidance Products	The Probabilistic Tropical Cyclone Inundation Guidance products (aka Probabilistic Hurricane Inundation Surge Height products) consists of two suites of probability products for the Gulf of Mexico and Atlantic coastal areas. 1. Probabilities, in percent, of inundation exceeding 0 feet though 20 feet above ground level, at 1 foot intervals. 2. Probabilities of inundation heights (above ground level) being exceeded, from 10 to 50 percent, at 10 percent intervals.	http://weather.gov/infoservicechanges/PDD_P_HISH_2013.pdf	http://www.nws.noaa.gov/mdl/p/hish	John F. Kuhn	1325 East West Highway Silver Spring, MD 20910	301-713-1677 x121	john.f.kuhn@noaa.gov	6/1/2013	11/30/2013	http://www.weather.gov/survey/nws-survey.php?code=phss	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 07/08/2014

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New	Experimental Probabilistic Tropical Cyclone Storm Surge and Tide above Datum	The Experimental Probabilistic Tropical Cyclone Storm Surge and Tide Above Datum consists of two suites of graphics. Probability of storm surge and tide above datum - series of graphics which show probabilities, in percent, of storm surge with tide exceeding 2 through 25 feet above North American Vertical Datum of 1988 (NAVD88), at 1 foot intervals.	probtcstormsurgeand tide.pdf	http://www.nws.noaa.gov/md/p/surge2.0/	John F. Kuhn	1325 East West Highway Silver Spring, MD 20910	301-713-1677x121	john.f.kuhn@noaa.gov	8/13/2013	11/30/2013	http://www.weather.gov/survey/nws-survey.php?code=p_hss	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 07/08/2014
New	Extratropical Surge and Tide Operational Forecast System - Pacific (ESTOFS-Pacific) v.1.0.0	NOAA's National Ocean Service and NWS/NCEP are proposing the implementation of the Extratropical Surge and Tide Operational Forecast System - Pacific (ESTOFS-Pacific). ESTOFS-Pacific will provide water level forecast guidance of surge with tides, astronomical tides, and sub-tidal water levels (isolated surges) for the West Coast, Gulf of Alaska, and Hawaii.	Eval_Letter_estofspac_20140424		Christine Caruso Magee	NCEP/NCO 5830 University Research Court College Park, MD 20741	301-683-3905	chris.caruso.magee@noaa.gov	4/25/2014	6/11/2014	chris.caruso.magee@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 06/24/2014
New	Experimental Spanish Tsunami Product	The West Coast/Alaska Tsunami Warning Center (WCATWC) is testing new products in Spanish for Puerto Rico, Virgin Islands, U.S. East Coast, and the Gulf of Mexico to help ensure that customers in areas where the native language is Spanish understand vital messages. The new products will mimic the bulleted English products provided for that region. The format and content will be as identical as	WCATWCSpanishPDD.pdf	http://wcata.arh.noaa.gov/?page=product_list	Paul Whitmore	National Tsunami Warning Center 910 South Felton Street Palmer, AK 99645-6552	907-745-4212	paul.whitmore@noaa.gov	9/18/2013	12/31/2013	www.nws.noaa.gov/survey/nws-survey.php?code=SPTSUNAMI	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 05/15/2014
New	Experimental Extended Tropical Weather Outlook	On an experimental basis, the Tropical Weather Outlook produced by NHC for the Atlantic and East Pacific basins will include probabilistic information, in 10-percent increments, about a system's potential for developing into a tropical cyclone in the next 120 hours. Currently, the outlook only provides genesis potential out to 48 hours.	Experimental TWO Enhancement 071813 text (1).pdf	http://www.nhc.noaa.gov	John F. Kuhn	1325 East West Highway Silver Spring, MD 20910	301-713-1677 x121	john.f.kuhn@noaa.gov	8/1/2013	11/30/2013	www.nws.noaa.gov/survey/nws-survey.php?code=etwo	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 05/14/2014
New	San Francisco Bay Operational Forecast System (SFBOFS) v.1.0.0	The National Ocean Service's San Francisco Bay Operational Forecast System (SFBOFS) will be implemented on NOAA's Weather Climate Operational Supercomputing System operated by NCEP Central Operations (NCO). SFBOFS will now provide users with nowcasts (analyses of near present) and forecast guidance of the three-dimensional physical conditions of the San Francisco Bay, including surface water levels and 3-D water currents, water temperature, and salinity out to 48 hours.	Eval_Letter_sfbofs_20140122.pdf	http://tidesandcurrents.noaa.gov	Rebecca Cosgrove	NCEP/NCO Dataflow Team 5830 University Research Court College Park, MD 20741	301-683-3906	ncep.list.pmb-dataflow@noaa.gov	1/23/2014	2/22/2014	ncep.list.pmb-dataflow@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 03/11/2014

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New/Modify	Experimental LAMP Convection and Upgraded Lightning Products	The LAMP convection and lightning forecast guidance consists of probability forecasts and categorical forecasts (referred to as "potential") in 20-km grid boxes for 2-h periods in the 3-to 25-h range over the CONUS. The LAMP convection guidance is a new product, while the LAMP lightning guidance has been upgraded and is proposed as a replacement for the current LAMP "thunderstorm" guidance.	pnslampcnvtg.htm	http://www.nws.noaa.gov/mdl/gfslamp/docs/cnvtg_info.php	Judy Ghirardelli	NWS Meteorological Development Laboratory 1325 East-West Highway, Silver Spring, MD 20910	301-713-0056 x194	Judy.Ghirardelli@noaa.gov	9/16/2013	1/16/2014	http://www.nws.noaa.gov/survey/nws-survey.php?code=L_CULG	National Centers for Environmental Prediction Director	Approved for Operations - Effective 04/08/2014
New/Modify	North American Ensemble Forecast System (NAEFS) v4.0.0	NCEP will implement an upgrade including improvements and new products to the North American Ensemble Forecast System (NAEFS).	Eval_Letter_naefts_20140204.pdf		Yuejian Zhu	NCEP/EMC 5830 University Research Court College Park, MD 20742	301-683-3709	yuejian.zhu@noaa.gov	2/4/2014	3/6/2014	yuejian.zhu@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 04/08/2014
New/Modify	Short Range Ensemble Forecast (SREF) System Upgrade	NCEP will implement an upgrade including improvements and new products to the Short Range Ensemble Forecast System (SREF).	Eval_Letter_sref_20131223.pdf	http://nomads.ncep.noaa.gov	Geoff DiMego	NCEP/EMC 5830 University Research Court College Park, MD 20741	301-683-3764	geoff.dimego@noaa.gov	12/23/2013	2/28/2014	geoff.dimego@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 04/02/2014
New/Modify	Unrestricted Mesoscale Analysis (URMA) and updates to the Real-Time Mesoscale Analysis (RTMA)	NCEP will upgrade the RTMA, specifically by: adding variables; changing resolution for Alaska; adding a new output grid; and removing the 5km CONUS products except for those on NOAAPORT. NCEP is also introducing the URMA, which is an improved analysis created 6 hours after analysis time (with the exception of precip) to provide a more complete set of observational data. There will also be a change to the products available from the NAM Downscaled Numerical Guidance (DNG) system.	Eval_Letter_rap_rma_20131104.pdf		Geoff DiMego	NCEP/EMC 5830 University Research Court College Park, MD 20741	301-683-3764	geoff.dimego@noaa.gov	11/5/2013	12/5/2013	geoff.dimego@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 01/28/2014
Terminate	Proposed termination of select GFS products	NCEP is proposing to terminate some low-resolution gridded products, text products in obsolete formats, and legacy graphical products from the Global Forecast System (GFS), and stop disseminating them via NOAAPORT.	tin14-21gfs_removal.htm		Rebecca Cosgrove	NCEP/NCO Dataflow Team 5830 University Research Court College Park, MD 20741	301-683-3906	rebecca.cosgrove@noaa.gov	2/19/2014	3/21/2014	rebecca.cosgrove@noaa.gov	National Centers for Environmental Prediction Director	Approved - Effective 06/03/2014