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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 Prodcuts	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 CFS Upgrade	The proposed upgrade to the Climate Forecast System includes: • Extend the GODAS assimilation to 2175 meters • Correct a temperature bias in the global intermediate waters • Reduce the 8-day lag in the initial conditions to a 1-day lag for both ocean and atmosphere. • Introduce 2 new members at higher resolution (T62L64) out to 9 months.	cfsupgrade.txt		John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	10/31/2007	11/27/2007	NCEP.List.ModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 12/18/2007
Modify	Proposed Short Range Ensemble System (SREF) Upgrade	The proposed upgrade includes: • Introduce bias correction scheme to all output grids except QPF • Add five aviation based ensemble products • Expand RSM domain to bettercover Alaska • Add BUFR outputs from six WRF members	proposedSREFupgrade.txt		John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	10/2/2007	10/29/2007	NCEP.List.ModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 12/11/2007
Modify	Proposed NAEFS Upgrade	The proposed upgrade to the North American Ensemble Forecast System (NAEFS) includes: • Produce bias corrected products for GFS deterministic model through 180 hours • Integrate bias corrected GFS into the NAEFS • Produce combined GEFS/CMC bias corrected forecast products • Produce new NAEFS products which include mean/spread, probability forecast (10%, 50%, 90% and mode). • Implement Statistical downscaling from 100 km to 5 km NDFD CONUS grid by using RTMA as reference (PMSL, 2-m Temp, 10-m wind)	naefsupgrade.txt		John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	10/25/2007	11/21/2007	NCEP.List.ModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 12/04/2007
Modify	Replace Ocean Wave Model Suite with Multi-Grid Wave Model	NCEP has proposed replacing a portion of the ocean wave model suite with a multi-grid wave model. The present operational ocean wave model suite consists of a global model (NWW3), and 3 regional models all forced by GFS winds. The multi-grid wave model will replace the three regional models. Seeking evaluation on parallel data.		ftp://ftpprd.ncep.noaa.gov/pub/data/nccf/com/wave/para/	John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	7/18/2007	8/21/2007	NCEP.List.ModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 11/27/2007

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Modify	Replace current GFS postprocessor with new unified postprocessor	NCEP has proposed replacing the current GFS postprocessor with a new unified portprocessor. The unified post is the same as the currrent WRF post and will eventually be used for all NCEP models. Although no model changes associated with this implementation, some calculation for diagnostic variables will change. Seeking evaluation on parallel output.		ftp://ftpprd.ncep.noaa.gov/pub/data/nccf/com/gfs/para	John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	7/18/2007	8/24/2007	NCEP.List.ModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/25/2007
Modify	Proposed HIRES Window Upgrade	NCEP has proposed an upgrade to the High Resolution Window (HIRES) runs. See documentation for specific upgrades. Feedback requested on parallel data.	ProposedHIRESWindowUpgrade.txt	ftp://ftpprd.ncep.noaa.gov/pub/data/nccf/com/nam/para/	John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	7/26/2007	8/30/2007	NCEP.List.ModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/11/2007
New	National Digital Forecast Database (NDFD) Gridded Data	The NWS provides access to operational and experimental gridded forecasts of sensible weather elements (e.g., Maximum Temperature, Sky Cover) through the National Digital Forecast Database (NDFD). NDFD contains a seamless mosaic of digital forecasts originating from NWS field offices, the National Centers for Environmental Prediction (NCEP), and the NDFD central server. The NDFD is a high-resolution data set which, in its raw form, is non-displayable, but can be processed by computers to meet the varied needs of NWS customers and partners.	NDFDGrids.pdf	http://www.weather.gov/ndfd/anonymous_ftp.htm	Christine Alex	Office of Climate, Water and Weather Services 1325 East West HighwaySilver Spring, MD 20910	301-713-1858x171	christine.alex@noaa.gov	Varies by NDFD element	Varies by NDFD element		Office of Climate, Water, and Weather Services Director	Varies by NDFD element
New	National Digital Forecast Database Experimental Graphic Forecast Displays	The National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS) National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays (http://weather.gov/forecasts/graphical/sectors/) are web-based presentations of digital forecast data originating from local Weather Forecast Office (WFO) digital databases, National Centers for Environmental Prediction (NCEP), and the NDFD server. The data are displayed in a mosaic form on national and regional scales.	NDFDGraphics.pdf	http://weather.gov/forecasts/graphical/sectors	Christine Alex	Office of Climate, Water and Weather Services 1325 East West HighwaySilver Spring, MD 20910	301-713-1858x171	christine.alex@noaa.gov	Varies by NDFD element	Varies by NDFD element		Office of Climate, Water, and Weather Services Director	Varies by NDFD element

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New	National Air Quality Forecast System (AQFS) Ozone Forecast Experimental Graphic Display, Original	A web-based presentation of gridded (grib formatted) forecast O3 guidance originating from the Environmental Modeling Center (EMC) of the National Environmental Prediction (NCEP).	aq-5x-pdd_606-1.pdf	http://www.weather.gov/aq-expr/	Paul Stokols	1325 East-West Highway, Room 13236 Silver Spring, MD 20910-3283	(301)713-1867 x139	paul.stokols@noaa.gov	6/23/2006	8/31/2006	http://www.weather.gov/survey/nws-survey.php?code=eaq	Office of Climate, Water, and Weather Services Director	Discontinued. Replaced with updated version.
New	Experimental Enhanced Thunder Product, original	An improved thunder guidance product that adds greater specificity for the probability of lightning production (i.e., Thunderstorms). The additional temporal and spatial resolution in the experimental thunderstorm outlooks provide better lightning forecast guidance for local NWS Weather Forecast Offices, emergency managers, media, and the general public. The enhanced product changes the temporal subdivision of the convective day to provide improved guidance on whether thunderstorms are expected to continue into the overnight hours.	SPC-PDD2-EnhancedThunderApril42006.pdf	http://www.spc.noaa.gov/products/exper/enhtstm/	Art Thomas	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x193	art.thomas@noaa.gov	4/1/2006	9/1/2006	spc.feedback@noaa.gov	Office of Climate, Water, and Weather Services Director	Discontinued. Replaced with updated version.
New	Experimental Tropical Cyclone Hazards Graphics, Original	The Tropical Cyclone Hazards Graphics is an experimental, internet-based, product suite consisting of four primary graphics: wind, tornado, coastal flood, and inland flood. These WFO-generated graphics provide qualitative forecasts for the primary tropical cyclone hazards based on the track, intensity, and uncertainties in the official forecasts.	EXPTChazards052606.pdf	http://www.weather.gov/os/tropical/hazards.htm	Timothy Schott	1325 East West HighwaySilver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	7/1/2006	11/15/2006	http://www.weather.gov/os/tropical/hazards.htm#call	Office of Climate, Water, and Weather Services Director	Discontinued. Replaced with updated version.
New	Experimental Probabilistic Hurricane Storm Surge, Original	Consists of two graphics for the Gulf of Mexico and the Eastern Atlantic coastal areas. The first graphic shows probabilities, in percent, of storm surge exceeding 5 feet. The second graphic indicates there is a 10 percent chance of the displayed storm surge heights being exceeded.	EXPPSURGE.pdf	http://www.weather.gov/mdl/psurge	Scott Kiser	1325 East-West Highway, Room 13126 Silver Spring, MD 20910-3283	301-713-1677x121	Scott.Kiser@noaa.gov	6/1/2006	11/30/2006	http://www.weather.gov/survey/nws-survey.php?code=phss	Office of Climate, Water, and Weather Services Director	Discontinued. Replaced with updated version.
New	Great Lakes Port Forecasts, Version 1	The purpose of the experimental Great Lakes Port Forecast is to provide forecasts of operationally important (potentially critical) weather, wind and wave conditions more specific both in time and space, for a marine port area.	ExpGLPF.pdf		Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	10/3/2006	1/31/2007	http://www.weather.gov/survey/-survey/php?code=CPF	Office of Climate, Water, and Weather Services Director	Discontinued. Replaced with updated version.

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New	Experimental Gridded Significant Wave Heights, Original	The traditional format for the significant wave height products from the National Centers are graphical depictions. The experimental gridded products will be prepared for the initial wave heights, the 24 hour and 48 hour forecast wave heights in a gridded format.	PDDGriddedwaves090706-1.pdf		Timothy Schott	1325 East West Highway HighwaySilver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	10/16/2006	5/31/2007	http://www.weather.gov/survey/nws-survey.php?code=GSWH	Office of Climate, Water, and Weather Services Director	Discontinued. Replaced with updated version.
New	Graphical Area Forecast (GFA), original	The Graphical Area Forecast (GFA) product is an experimental graphical representation of the current operational production of aviation area forecasts, which provide an overview of weather conditions which could impact aviation operations.	GraphicalFA1.pdf	http://aviationweather.gov/gfax/	Dorothy Haldeman	1325 East-West HighwaySilver Spring, Md 20910	301-713-1726 ex130	Dorothy.Haldeman@noaa.gov	Varies by element	Varies by element	GFAfeedback@comcast.net	Office of Climate, Water, and Weather Services Director	Discontinued. Replaced with updated version.
New	Experimental Interactive Weather Planner	The interactive weather planner web page allows a customer to enter threshold values for user-specified weather parameters, and obtain a preliminary forecast for their defined area of interest. The output is derived directly from the NWS digital forecast data base. The resulting graph represents average conditions in a 5 km grid box nearest the user-selected latitude/longitude point.	VEFPDD_WxRx.pdf	http://ifps.wrh.noaa.gov/vef/Wx_Rx.html	Kim Runk	NWS 7851 Industrial Blvd., Las Vegas NV 89139	702-263-9746	Kim.Runk@noaa.gov			http://ifps.wrh.noaa.gov/NWS-feedback-form.html	Western Region MSD Chief	Discontinued. Replaced with national version, Effective 11/15/2007.
New	Weather Activity Planner	The W eather Activity Planner is an internet based query tool that allows any customer seeking to plan a weather-sensitive activity to access the National Weather Service's high resolution National Digital Forecast Database (NDFD) from a local Weather Forecast Office (WFO) and search for the range of weather parameters applicable to their planned activity. The Weather Activity Planner provides forecast weather parameters at the nearest grid point requested by the customer. The customer inputs the range of weather parameters important to their activity and either clicks on the location of interest on a map, or enters the latitude and longitude coordinates of the location. The web site software searches the NDFD and returns a graphical table depicting when the requested weather parameters will be met during the next seven days.	PDD.WxPlanner.1203.pdf	http://www.crh.noaa.gov/ifps/wxplanner.php?site=eax	Michael Pat Murphy and Mark Mitchell	WFO Pleasant Hill, Missouri1803 North 7 HighwayPleasant Hill, Missouri 64080-9421	816-540-5147	mark.mitchel@noaa.gov				Office of Climate, Water, and Weather Services Director	Discontinued. Replaced with national version, Effective 11/15/2007.
New	Experimental National Digital Forecast Database Using Geographic Information Systems	The National Digital Forecast Database is converted into GIS-friendly datasets for specialized use by the Emergency Management community.	pr_ndfd.pdf	http://www.prh.noaa.gov/regsci/gis/shapefiles/ndfd/	Ken Waters	National Weather Service, Pacific Region Headquarters, 737 Bishop St., Ste 2200, Honolulu HI 96813	(808) 532-6413	ken.waters@noaa.gov	9/1/2005	9/1/2006	ken.waters@noaa.gov	Pacific Region Director	Discontinued - Effective 09/1/2007

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New	ABRFC Flood Climatology Graphics	The experimental Flood Climatology graphics are Internet web pages that depict the historical frequency of exceeding flood stage at river forecast locations within the Arkansas-Red Basin River Forecast Center (ABRFC) area of responsibility based on the period from 1984 to 2001. This suite of products includes annual and seasonal graphics at both the RFC and Weather Forecast Office (WFO) Hydrologic Service Area (HSA) level. In addition, histograms of flood frequency information on a monthly and annual basis for individual river forecast point locations are available.	SR-5.pdf	http://www.srh.weather.gov/abrfc/floodclimate/floodclimate.php	Billy Olsen	Arkansas-Red Basin River Forecast Center10159 East 11th Street, Suite 300Tulsa, OK 74128	918-832-4109	billy.olsen@noaa.gov	6/13/2003	5/31/2006		Southern Region Director	Discontinued - Effective 08/31/2007
New	Experimental Snowfall Probabilities	The National Weather Service's (NWS) Experimental Snowfall Probability Product provides a tabular representation of the probabilities for various snowfall accumulations for an upcoming winter storm. Probabilities are rounded to the nearest 5 percent value.	esp.pdf	http://www.erh.noaa.gov/phi/probabilities.html	Gary Szatkowski	Meteorologist-In-Charge National Weather Service Forecast Office 732 Woodlane Road Mount Holly, NJ 08060	(609) 261-6600	Gary.Szatkowski@noaa.gov	11/1/2005	4/30/2007	Gary.Szatkowski@noaa.gov	Eastern Region Director	Discontinued - Effective 08/27/2007
New	Experimental Probabilistic Quantitative Snowfall Forecast (PQSF)	The Probabilistic Quantitative Snowfall Forecast (PQSF) displays the probability that select snowfall amounts will occur in two pre-determined metropolitan locations in the Buffalo, NY County Warning Area (CWA) during the first 12-hour period of the upcoming forecast.	pqps_pdd.pdf	http://www.erh.noaa.gov/buf/SpotLES/qpsf1.htm	Tom Niziol	National Weather Service Weather Forecast Office Buffalo 587 Aero Drive Buffalo, NY 14225-1405	(716) 565-0204	thomas.niziol@noaa.gov	11/1/2005	4/30/2007	thomas.niziol@noaa.gov	Eastern Region Director	Discontinued - Effective 08/27/2007
New	Objective Blends of Drought Indicators - Contiguous U.S.	NOAA's Climate Prediction Center (CPC) and National Climatic Data Center (NCDC), the U.S. Department of Agriculture, and the National Drought Mitigation Center (NDMC) jointly issues these graphics to confer information about drought status on different time scales. This team is issuing two new experimental products which will serve as timescale-specific supplements to the Drought Monitor at a basic level. The team assesses conditions based on a blend of several drought indicators, and are depicted relative to the local historic record.	EXpdddroughtblends.pdf	http://www.cpc.ncep.noaa.gov/products/predictions/experimental/edb/droughtblend-access-page.html	Myron Berger	1325 East-West HighwaySilver Spring, MD 20910	301-713-1970x178	myron.berger@noaa.gov	8/1/2005	8/1/2006	http://www.cpc.ncep.noaa.gov/products/predictions/experimental/edb/comment-form_DBC.html	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 05/14/2007

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New	Puerto Rico & U.S. Virgin Islands Rainfall Outlook	The Climate Prediction Center (CPC) issues a series of three-month quantitative precipitation outlooks for selected cities in Puerto Rico and the U.S. Virgin Islands.	expddprvi.pdf	http://www.cpc.ncep.noaa.gov/products/PRUVdir/PAC1.html	Myron Berger	1325 East-West HighwaySilver Spring, MD 20910	301-713-1970x178	myron.berger@noaa.gov	8/1/2005	8/1/2006	http://www.cpc.ncep.noaa.gov/products/predictions/experimental/edb/comment-form_DBC.html	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 05/14/2007
New	8- to 14-day Highest Minimum Heat Index Prediction (Contiguous U.S.)	The Climate Prediction Center (CPC) is issuing a daily experimental 8- to 14-day highest nighttime heat index outlook for the contiguous U.S. CPC predicts the heat index value for the night in the outlook period with highest heat index. CPC, however, does not predict which night would have the highest heat index for any location.	HiMinHeat.pdf	http://www.cpc.ncep.noaa.gov/products/predictions/hi_814_himin.html	Ron Berger	1325 East-West HighwaySilver Spring, MD 20910	(301)713-1970x178	Myron.Berger@noaa.gov	8/1/2005	8/1/2006	http://www.cpc.ncep.noaa.gov/products/predictions/experimental/edb/comment-form_DBC.html	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 05/14/2007
New	Graphical Hurricane Local Statement	This product compliments the alphanumeric Hurricane Local Statement, by providing a graphical depiction of threat levels for tropical cyclone hazards such as wind, surge, flash flood, tornado and marine seas.	Localstatement.pdf	http://www.srh.noaa.gov/mlb/ghls/hls_main.html	Jamie Vavra	1325 East West Highway, Room 13112 Silver Spring, MD 20910-3285	(301)713-1677 x 111	Jamie.Vavra@noaa.gov	2/1/2003	6/1/2005	http://www.srh.noaa.gov/mlb/ghls/GHLS_NPS.html	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 04/26/2007, replaced by Tropical Cyclone Hazards Graphics experimental product
New	Experimental Graphical "Weather Story of the Day"	The Graphical “Weather Story of the Day” is a graphical representation (product) which depicts the most important weather feature in the forecast area of responsibility of individual NWS Weather Forecast Offices (WFO).	GraphicastPDD0607.pdf	http://www.crh.noaa.gov/wxstory.php?site=lsx	Mike Looney	Central Region HQ 7220 NW 101st Terrace Kansas City, Mo 64153	816-268-3140	mike.looney@noaa.gov	6/25/2007	9/30/2007	mike.looney@noaa.gov	Central Region Director	Approved for Operations - Effective 12/14/2007
New	Experimental Sierra Backcountry Forecast	Text product produced by forecasters in support of the Sierra Avalanche Center and the Central Sierra Avalanche Center. The product provides forecasted parameters critical to accurately forecasting avalanche conditions by the Sierra Avalanche Centers. The elements forecasted include temperatures, winds, and sky/weather, all of which affect the stability of the snowpack, changes in the snowpack structure, and ultimately avalanche potential.	Reno.Sierra_backcountry_PDD-3.pdf	http://www.wrh.noaa.gov/rev/avalanche/backcountry_guidance.php	Rich Douglas	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov	2/21/2006	6/1/2006	rhett.milne@noaa.gov	Western Region Director	Approved for Operations - Effective 11/29/2007

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New	Experimental WFO Eureka Humboldt Bay Bar Graphical Forecast	A graphical display of wave height, period, direction and areas of extreme wave steepness or breaking potential in and near the entrance to Humboldt Bay, CA	EKABarPDD.pdf	http://www.wrh.noaa.gov/eka/	Rich Douglas	Western Region HQ 125 South State StreetSalt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov	8/1/2005	7/30/2006	Troy.Nicolini@noaa.gov	Western Region Director	Approved for Operations - Effective 11/27/2007
New	Experimental Weather Activity Planner	An interface that permits public access to NWS digital forecast information. The web page interface allows an individual to enter a range of values for specific weather parameters and obtain a forecast for the defined area of interest. The input is forecast data directly pulled from the local WFO digital forecast database.	WeatherActivityPlanner112906.pdf	http://forecast.weather.gov/wxplanner.php?site=eax	Douglas Young	1325 East West HighwaySilver Spring, MD 20910	301-713-0090 X168	douglas.young@noaa.gov	12/7/2006	3/7/2007	http://www.weather.gov/survey/nws-survey.php?code=WxSafPlan	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 11/15/2007
New	NCEP Model Analysis and Forecast (Sep 2007 Changes)	Provides meteorological model output graphics on a website maintained by the National Centers for Environmental Prediction (NCEP).	NCEPMAF091107.pdf	http://www.nco.ncep.noaa.gov/pmb/nwpara/analysis/	John Huddleston	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7136	John.M.Huddleston@noaa.gov	9/11/2007	10/11/2007	http://www.weather.gov/survey/nws-survey.php?code=ncep001	National Centers for Environmental Prediction Director	Approved for Operations - Effective 10/30/2007
New	FLOOD INUNDATION MAP GRAPHIC	The NWS Southeast River Forecast Center produces river stage forecasts for several hundred locations in the Southeast U.S. These forecasts reference numeric gage heights at a single site along the river, generally in or near a city. The experimental Flood Inundation Map Graphics show the lateral extent of projected flooding on local map backgrounds. Currently, they are only being produced during flooding events for a section of the Tar River in North Carolina. Four graphics are available: One for the entire reach of the Tar River for which the flood inundation mapping is performed, and one each that covers the cities of Rocky Mount,Tarboro, and Greenville.	SR-7.pdf	http://www.srh.noaa.gov/alr/inundation/peak.htm	John Feldt	4 Falcon Drive Peachtree City, GA 30269	770-486-0028	John.Feldt@noaa.gov	1/1/2005	12/31/2005	http://www.srh.noaa.gov/alr/inundation/inundation_Survey.txt or john.feldt@noaa.gov	Southern Region Director, Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 10/22/2007
New	Experimental NOAA Weather Radio Podcasts	The Voice Improvement Program (VIP) software on the NWR is able to convert the text transmitted to the Console Replacement System (CRS) into MPEG audio Layer-3 (MP3) files. Southern Region NWS offices are making these MP3 files available on the Internet as “podcasts”. Podcasting allows for publishing of audio programs to the internet and subsequent downloading of these programs to a personal computer or MP3 device. Once downloaded, the user can then listen to the podcast at his/her leisure (versus a radio broadcast of NWR).	SRpodpdd.pdf	http://www.srh.noaa.gov/elp/podcasts/podcast.php	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	10/19/2005	4/19/2006	SR-SRH.Webmaster@noaa.gov	Southern Region Director	Approved for Operations - Effective 09/27/2007

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New	Experimental Fire Weather Threat 4-Panel Graphic	Displays several parameters that are critical for fire weather. In the upper left corner of the graphic is a “Red Flag Risk Index” based on forecast minimum relative humidity (RH) and forecast maximum sustained wind. In the upper right hand corner is the Red Flag Risk Index for the current hour based on the GFE RH and wind observation database. In the lower left corner is the Haines Threat Index based on the forecast high level Haines Index and forecast minimum relative humidity.	pdt_fw_threat.pdf	http://www.wrh.noaa.gov/pdt/forecast/fwxBriefing.php	Richard Douglas	125 South State Street Salt Lake City, UT 84138	801-524-4000 X 262	rich.douglas@noaa.gov	6/1/2006	7/31/2007	rich.douglas@noaa.gov	Western Region Director	Approved for Operations - Effective 09/27/2007
New	NDFD Wind Gust Element	The most recent experimental digital dataset (and associated graphic forecast display) integrated into NDFD is Wind Gust. The NDFD Wind Gust grid definition accepted by the DSPAC is defined as, “the maximum 3-second wind speed (in knots) forecast to occur within a 2-minute interval at a height of 10 meters. Wind gust forecasts are valid at the top of the indicated hour.”	NDFDWindGustPDD083106.pdf		Douglas Young	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x103	douglas.young@noaa.gov	9/6/2006	3/6/2007	http://www.weather.gov/survey/nws-survey.php?code=egf	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/20/2007
New	National Air Quality Forecast System (AQFS) Ozone Forecast Experimental Graphic Display, Update 1	A web-based presentation of gridded (grib formatted) forecast O3 guidance originating from the Environmental Modeling Center (EMC) of the National Environmental Prediction (NCEP).	AQExpOzonePDD0707.pdf	http://www.weather.gov/aq-expr/	Paul Stokols	1325 East-West Highway, Room 13236 Silver Spring, MD 20910-3283	(301)713-1867 x139	paul.stokols@noaa.gov	7/24/2007	8/31/2007	http://www.weather.gov/survey/nws-survey.php?code=ag-3x	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/10/2007
New	NCEP Model Analysis and Forecast (July 2007 Changes)	Provides meteorological model output graphics on a website maintained by the National Centers for Environmental Prediction (NCEP).	NCEPMAF_PDD_QTY3	http://www.nco.ncep.noaa.gov/pmb/nwpara/analysis/	John Huddleston	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7136	John.M.Huddleston@noaa.gov	7/2/2007	8/2/2007	http://www.weather.gov/survey/nws-survey.php?code=ncep001	National Centers for Environmental Prediction Director	Approved for Operations - Effective 08/06/2007
New	Multimedia Weather Briefing	An experimental Internet-accessible multimedia file that provides information concerning hazardous weather events within the service area of a Southern Region office. The briefing provides a medium for supporting the planning activities of emergency response partners and customers by conveying (both aurally and visually, in non-technical terms) the forecaster's reasoning and confidence concerning upcoming hazardous weather events.	MultimediaWeatherBriefing.pdf	http://www.srh.noaa.gov/sjt/brief/daily.html	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	2/28/2007	8/31/2007	http://www.weather.gov/survey/nws-survey.php?code=SRH-MMB	Southern Region Director	Approved for Operations - Effective 08/01/2007

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New	Experimental WR Water Supply Page	Provides a single web page for displaying water supply forecasts from all WR RFCs. Forecasts are color coded according to percentage of normal runoff volume. More specific information for individual forecast points is available by drilling down to points.	WRWS_pdd.pdf	http://www.cbrfc.noaa.gov/phpmap/map.php?map=west	Rich Douglas	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov	3/1/2006	8/1/2006	Kevin Werner 125 South State - Rm 1311 Salt Lake City, UT 84138	Western Region Director	Approved for Operations - Effective 07/17/2007
New	Experimental Gridded Weather Input for Fire Area Simulation Model (FARSITE)	FARSITE is a deterministic model developed and used by land management agencies. FARSITE simulates the spatial and temporal spread and behavior of fires under conditions of heterogeneous terrain, fuels, and weather. FARSITE is an important tool that fire agencies use to help keep firefighters safe.	FARSITEPDD.pdf	http://www.wrh.noaa.gov/slc/projects/ifp/data/FARSITE/FARSITE.php	Rich Douglas	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov		10/31/2006	rich.douglas@noaa.gov	Western Region Director	Approved for Operations - Effective 07/17/2007
New	Experimental California Fire Weather Web Page and Emergency Communications Center Dispatch Area (ECCDA) Forecast Summaries	For the past several year, land management and fire suppression agencies serving California have expressed a need for more generalized fire weather forecasts suitable for agency radio broadcasts from Emergency Communication Center Dispatch Area (ECCDA) offices. These twice-daily fire agency radio broadcasts are critical to relaying life saving information to fire fighting crews in the field. The ECCDA Forecast Summary is a methodology developed to fulfill this need.	ECCDA_PDD.pdf	http://www.wrh.noaa.gov/sto/cafw/	Roger Lamoni	Western Region HQ 125 South State StreetSalt Lake City, UT 84103	801-524-4000x267	roger.lamoni@noaa.gov	6/1/2006	11/1/2006	http://www.wrh.noaa.gov/sto/cafw/feedback.php	Western Region Director	Approved for Operations - Effective 07/17/2007
New	NCEP Model Analysis and Forecast (Mar 2007 Changes)	Provides meteorological model output graphics on a website maintained by the National Centers for Environmental Prediction (NCEP).	NCEPMAF032007.pdf	http://www.nco.ncep.noaa.gov/pmb/nwpara/analysis/	John Huddleston	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7136	John.M.Huddleston@noaa.gov	3/27/2007	4/27/2007	http://www.weather.gov/survey/nws-survey.php?code=ncep001	National Centers for Environmental Prediction Director	Approved for Operations - Effective 07/02/2007
New	Experimental Blowing Dust Potential Product	Graphical forecasts designed to provide customers enhanced information on the potential for blowing dust (low, moderate, high, very high) to reduce visibilities below 1 statute mile during the next two days for areas in the Pendleton County Warning Area (CWA) prone to blowing dust (primarily the Columbia Basin and Blue Mountain Foothills).	dust.pdf	http://weather.gov/pendleton/dust	Rich Douglas	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov		6/1/2007	pdt.webmaster@noaa.gov	Western Region Director	Approved for Operations - Effective 06/28/2007

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New	Experimental Tropical Cyclone Watch/Warning Product	The Tropical Cyclone Watch/Warning product (TCV) is based upon the Valid Time Event Code (VTEC) and is an experimental product summarizing all new, continued, and cancelled tropical cyclone watches and warnings issued by the National Hurricane Center (NHC) for the U.S. Atlantic and Gulf coasts, Puerto Rico and U.S. Virgin Islands.	EXPTCV2006.pdf	http://www.nhc.noaa.gov	Scott Kiser	1325 East-West Highway, Room 13126 Silver Spring, MD 20910-3283	301-713-1677x121	Scott.Kiser@noaa.gov	6/1/2006	11/15/2006	http://www.weather.gov/survey/nws-survey.php?code=TCV	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 06/01/2007
New	Extreme Wind Warning (EWW)	Based on Hurricanes Charlie and Katrina assessment recommendations, NWS has been issuing extreme wind warnings for landfalling hurricanes under TOR identifier. A new product identifier (EWW) has now been made operational to support these issuances.	SONTOR011006.pdf	http://www.weather.gov/os/notification/scn07-01extr_wind_warning.txt	Scott Kiser	1325 East-West Highway, Room 13126 Silver Spring, MD 20910-3283	301-713-1677x121	Scott.Kiser@noaa.gov				Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 06/01/2007
New	Experimental Tropical Cyclone Surface Wind Speed Probabilities in NDFD	The Tropical Cyclone Surface Wind Speed Probabilities (TCSWSP) is an NCEP, event-driven product. The TCSWSP is an experimental product which will be made available via the NDFD. This product depicts probabilities, in percent, of sustained surface wind speeds.	EXPTCWindSpeedProbNDFD.pdf		Scott Kiser	1325 East-West Highway, Room 13126 Silver Spring, MD 20910-3283	301-713-1677x121	Scott.Kiser@noaa.gov	7/3/2006	11/15/2006	http://www.weather.gov/survey/nws-survey.php?code=TCSWP	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 05/31/2007
New	Storm Prediction Center Day 3-8 Fire Weather Outlook Guidance	SPC issuance of Day 3-8 fire weather outlooks provide national guidance on a critical public safety issue for media, emergency managers, local National Weather Service Forecast Offices and ultimately the United States public. This product will help its customers to adequately prepare several days in advance for the potential of significant fire weather conditions.	SPCDay3-8FireWeatherOutlook.pdf	http://www.spc.noaa.gov/products/exper/fire_wx/	Art Thomas	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x193	art.thomas@noaa.gov	5/2/2006	1/15/2007	spc.feedback@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 05/15/2007
New	Rip Current Forecast Graphic	The National Weather Service's (NWS) Experimental Rip Current Probability Graphical product provides a graphical representation of the probabilities of rip currents along area beaches from Pender County, NC south to Georgetown County, SC. This product is issued twice a day.	ERRIPCP.PDF	http://www.erh.noaa.gov/ilm/beach/rip_risk.shtml	Michael Caropolo	National Weather Service 2015 Gardner Drive Wilmington NC 28405	910-762-0524	Michael.Caropolo@noaa.gov	9/15/2005	7/15/2006	Michael.Caropolo@noaa.gov	Eastern Region Director	Approved for Operations - Effective 05/04/2007

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New	National Multi-Sensor Precipitation Estimates Web-Based Experimental Service	The National Weather Service (NWS)collects rainfall data to support its forecast and warning operations. Individual River Forecast Centers (RFCs) and Weather Forecast Offices typically provide rainfall collectives in text format and graphical format for their areas of responsibility. This service provides unified precipitation estimates for the continental United States (CONUS) and Puerto Rico on the Internet. The service includes graphics that display these precipitation data, as well as the ability to download the information in GIS and netCDF formats.	inter-region_pcp_pdd.20051108.pdf	http://www.srh.noaa.gov/rfcshare/precip_analysis_new.php	Thomas Graziano	NWS Headquarters 1325 East West Highway Silver Spring, MD 20910	301-713-0006x158	thomas.graziano@noaa.gov	11/14/2005	6/16/2006	SR-TUA.Precip@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 04/19/2007
New	Experimental Day 4-8 Severe Weather Outlook Guidance	The Day 4-8 Severe Weather Outlook product will consist of one graphic with an area (s) where severe weather is anticipated during the period. The severe weather threat areas will be depicted with a closed line and a label indicating the dates of the expected threat. A short 2-4 sentence paragraph will accompany the graphic to briefly describe the area depicted and occasionally describe the key reasons for the forecast. The forecast decision will be based on a variety of guidance information including the GFS, UKMET and ECMWF deterministic models, Medium Range (MREF) ensemble guidance and other statistical techniques.	Day 4-8 Severe Outlook PDD-2.pdf	http://www.spc.noaa.gov/products/exper/day4-8/	Russell Schneider	WFO Norman 1313 Halley Circle Norman, OK 73069	405-579-0704	russell.schneider@noaa.gov	10/3/2005	7/28/2006		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 03/22/2007
New	National Air Quality Forecast System (AQFS) Smoke Forecast Experimental Graphic Display	A web-based presentation of gridded forecast smoke dispersion guidance produced by NOAA's Air Resources Laboratory and Environmental Modeling Center (EMC) of the National Environmental Prediction (NCEP)and using the HYSPLIT dispersion model.	smoke-pdd_.pdf	http://www.weather.gov/aq/	Art Thomas	1325 East West Highway Silver Spring, MD 20910	301-713-1867x193	art.thomas@noaa.gov	3/13/2006	9/1/2006	http://weather.gov/survey/nws-survey.php?code=eaq	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 03/07/2007
New	Space Weather for Aviation Service Providers	The Space Environment Center (SEC) Space Weather for Aviation Service Providers web page combines graph and text presentations of near real-time solar and geophysical parameters of interest to the aviation industry. This page incorporates products and models which are driven by data and imagery from ground-based and space-based observations. The Space Weather for Aviation Service Providers web page displays retrieved and reformatted existing SEC products.	Space24hrfcstPDD.pdf	http://www.sec.noaa.gov/	Dorothy Haldeman	1325 East West HighwaySilver Spring, MD 20910	301-713-1726x130	dorothy.haldeman@noaa.gov	9/12/2005	12/31/2005	dorothy.haldeman@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 01/22/2007

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5/23/2008

New	Local 3-Month Outlooks	Local 3-Month Outlooks (L3MO) will be produced for about 10 sites in each NWS WFO forecast area across the continental U.S. and Alaska. These outlooks will be based on the guidance provided in the CPC Probability of Exceedance (POE) 3-month outlooks. The L3MTO will use local climatological biases	PDD-L3MOv1.pdf	http://www.weather.gov/climate/l3mto.php	Michael J. Brewer	Climate Services Division – W/OS4 1325 East-West Highway, Silver Spring MD	301-713-1970 x123	Michael.J.Brewer@noaa.gov	7/20/2006	8/20/2006	http://www.weather.gov/climate/l3mto.php	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 01/18/2007
New	WFO Display of Experimental Ceiling Forecast Graphic	The Experimental Ceiling Forecast Graphic is a web-based presentation of digital ceiling forecast data originating from local Weather Forecast Office (WFO) digital databases. The WFO digital forecast data are uploaded to a regional web server. These graphic images display ceilings from the time of issuance out to 24 hours.	CeilingwebpagePDD_RLX.pdf	http://www.erh.noaa.gov/rlx/gfe/gridded.html	Jason Franklin	630 Johnson Avenue, Suite 202 Bohemia, New York 11716	631-244-0125	Jason.Franklin@noaa.gov	2/11/2005	9/30/2006		Eastern Region Director	Approved for Operations - Effective 01/08/2007
New	National Digital Forecast Database (NDFD)	Description of Product – The National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS) National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays (http://www.erh.noaa.gov/ndfd/graphical/sectors/ccc.php) , where “ccc” is the WFO ID, are web-based presentations of digital forecast data originating from local Weather Forecast Office (WFO) digital databases. The data is displayed in a graphical form on a local scale.	http://www.erh.noaa.gov/msd/Experimental/pdd/ERNDFDGraphics.pdf	http://www.erh.noaa.gov/msd/Experimental/pdd/ERNDFDGraphics.pdf	Ross Dickman	National Weather Service Eastern Region HeadquartersAttn: AFI Program (AFI), ER1630 Johnson AveBohemia, NY 11716	631-244-0104	I.Ross.Dickman@noaa.gov	10/1/2005	9/30/2006	http://www.weather.gov/survey/nws-survey.php?code=ERH_GHF	Eastern Region Director	Approved for Operations - Effective 01/08/2007
New	Experimental Precipitation Index	The Precipitation Potential Index will display graphically on the internet. The graphic is a means to show forecaster confidence as to the location of precipitation at each hour across the CWA. It is intended to supplement the 12 hour POP and weather grids.	ppi.pdf	http://www.erh.noaa.gov/rlx/ppi/ppi.gif	Alan Rezek	National Weather Service Attn: Alan Rezek 400 Parkway Road	304-746-0180	Alan.Rezek@noaa.gov	10/1/2005	11/1/2006	Alan.Rezek@noaa.gov	Eastern Region Director	Approved for Operations - Effective 01/08/2007
Terminate	Terminate Eta-Based MOS Products	NWS is proposing to terminate production of Model Output Statistics (MOS) Guidance from the Eta model. This proposed change is necessary following replacement of the Eta model with the Non-Hydrostatic Mesoscale Model (NMM) version of the Weather Research Forecast (WRF) Model in June 2006.	www.weather.gov/mdl/synop/wrfeval/etamos_termination.pdf		Paul Dallavalle	Meteorological Development Laboratory 1325 East West Hwy Silver Spring, MD 20910	301-713-0023 ext. 135	paul.dallavalle@noaa.gov	8/22/2006	10/31/2006	Sreela.Nandi@noaa.gov	Office of Climate, Water, and Weather Services Director	Do not Terminate - 3/23/2007
Terminate	Terminate CONUS TWEB Forecasts	NWS is proposing to terminate CONUS TWEB Forecasts because FAA has stated no requirement for CONUS TWEB forecasts once automated flight service stations cease functioning	termtweb.pdf		Beth McNulty	1325 East West Hwy. Silver Spring MD 20910	301-713-1726x116	beth.mcnulty@noaa.gov	4/20/2007	5/20/2007	beth.mcnulty@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved. Effective 9/30/2007

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Terminate	Terminate National Hydrologic Summary	The National Hydrologic Summary (Flood Summary) is proposed for termination. Information contained in this product is readily available on AHPS and other web pages and, as part of the NOAA Watch Web site, there will be a permanent Flood Page to provide access to NWS information on flooding.	terminatefloodd oc.pdf	http://weat her.gov/hic /current/fln /fln_sum.s html	Joanna Dionne	Hydrologic Information Center NWS W/OS31 1325 East West Hwy. Silver Spring MD 20910	301-713-1630 x156	Joanna.Dionn e@noaa.gov	8/21/2006	9/30/2006	Joanna.Di onne@no aa.gov	Office of Climate, Water, and Weather Services Director	Approved for Termination - Effective 1/31/2007

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