

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	Global Forecast System (GFS) Upgrade	The Environmental Modeling Center (EMC) has proposed upgrading the Global Forecast System (GFS). Changes proposed for this upgrade include both analysis and model changes. See documentation for details.	gfsupgrade08.txt		John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	4/1/2008	5/1/2008	NCEP.List.ModelEvaluationFeedback@noaa.gov	National Centers for Environmental Prediction Director	Discontinued - Effective 5/14/2008
Modify	Modifications to WSR-88D Level II Data Stream and Format	Beginning in WSR-88D software BUILD 10 /beta test at approximately six sites begins in January 2008 and deployment to all operational sites begins in April 2008. The data format and content of the Level II data stream will change.	http://www.weather.gov/os/notification/pns_wsr-88d_levelII_mofctn.txt		Tim Crum	WSR 88-D Radar Operations Center 1200 Westheimer Dr. Norman, OK 73069	405-573-8888	Tim.D.Crum@noaa.gov	3/2/2007	3/30/2007	Tim.D.Crum@noaa.gov	Director, WSR-88D Radar Operations Center	Approved for Operations - Effective Feb. 2008
Modify	Proposed Changes to North American Mesoscale Analysis and Forecast System	The Environmental Modeling Center (EMC) has proposed an upgrade to the North American Mesoscale Analysis and Forecast System (NAM). See documentation for details.	namchangesoct08.txt		Goeff DiMego	5200 Auth Road Rm: 207 Camp Springs, MD 20746-4325	301-763-8000 x 7221	geoff.dimego@noaa.gov	10/28/2008	11/27/2008	NCEP.List.ModelEvaluationFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 12/16/2008
Modify	Proposed Changes to RUC13	The Environmental Modeling Center (EMC) has proposed an upgrade to the Rapid Update Cycle (RUC). See documentation for details.	rucchangessep08.txt		Dan Starosta	1325 East West Hwy Room: 5306 Silver Spring, MD 20910-3283	301-713-0864 x 171	daniel.starosta@noaa.gov	9/16/2008	10/16/2008	NCEP.List.ModelEvaluationFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 11/4/2008
Modify	Proposed Restructuring of NWS Winter Weather Advisory and Warning Products	NWS proposes to change the suite of products used to advise and warn partners and the public of significant winter weather in order to simplify and clarify the communication and dissemination of expected winter weather hazards. This would be accomplished by combining a number of current advisory and warning categories with similar impacts.	pns08cca_winter_weather.txt		Paul Stokols	1325 East-West Highway, Room 13236 Silver Spring, MD 20910-3283	(301)713-1867 x139	paul.stokols@noaa.gov	2/28/2008	4/8/2008	elliott.jacks@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/09/2008
Modify	Proposed Upgrade to Global Ensemble Forecast System	The Environmental Modeling Center (EMC) has proposed upgrading the Global Ensemble Forecast System (GEFS). See documentation for details.	gfsupgrade.txt		John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	7/24/2008	8/20/2008	NCEP.List.ModelEvaluationFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 08/30/2008

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Modify	Proposed Upgrade to Wave Ensemble System	The proposed upgrade includes: - Using the Multi-Grid Wave Model for the ensembles - A new 1x1 degree global grid extending from 80S to 80 N - Increasing the ensemble membership from 10 to 20 - Extending the forecast from 5 to 10 days - All ensemble members will maintain independent restart files - Output will be in GRIB2.	tin08-42ensemble_wave.txt		John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	5/19/2008	6/16/2008	NCEP.List.ModelEvaluationFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 06/24/2008
Modify	Proposed NAM Upgrade	This proposed upgrade to the North American Mesoscale (NAM) system includes a variety of model and analysis changes. See documentation for details.	namupgradefeb08.txt		John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	2/12/2008	3/10/2008	NCEP.List.ModelEvaluationFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 03/25/2008
Modify	Proposed Great Lakes Wave Model Upgrade	The proposed upgrade includes: • Generate Great Lakes Wave model product from the new model codes as implemented for the global multi-grid wave model. • Add new output fields for separated wave fields to GLW model. These parameters have already been implemented in the new global wave model.	GLWmodelupgradefeb08.txt	ftp://ftp.prd.ncep.noaa.gov/pub/data/nccf/com/wave/pa/ra/wave.yyymmddh/glw.grl.tccz.grib2	John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	2/19/2008	3/18/2008	NCEP.List.ModelEvaluationFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 03/25/2008
Modify	Proposed RTMA AK Upgrade	The proposed upgrade to the climate Forecast System (SREF) includes: • Implement RTMA for Alaskan NDFD grid using the downscaling capability in NAM. • Implement NAM 5 km "Smart Init" Downscaled Grids to initialize NDFD in support of NWS field operations.	rtmaak.txt		John Ward	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7185	John.Ward@noaa.gov	10/10/2007	11/6/2007	NCEP.List.ModelEvaluationFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 01/22/2008
New	Real-Time Mesoscale Analysis (RTMA), Update 1	NWS forecast offices across the entire nation produce numerous digital forecasts daily for the NDFD, which are used by various users. The NWS developed a requirement for an NDFD-matching analysis. The Analysis of Record (AOR) project's first phase, the Real-Time Mesoscale Analysis (RTMA), will provide an NDFD-matching analysis to help meet these requirements.	RTMAPDD030108Final.pdf	http://www.emc.ncep.noaa.gov/mmb/rtma/alaska/	Lee Anderson	NWS Headquarters OST 1325 East West Highway Silver Spring MD 20910	301-713-1975x124	lee.anderson@noaa.gov	3/13/2008	4/20/2008	http://www.weather.gov/survey/nws-survey.php?code=RTMA-AK	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version
New	NWS Warning Alert Messaging Services via Mobile Device Technologies	NWS is developing weather warning services that take advantage of mobile device technologies such as Personal Digital Assistants (PDA) and cell phones, in order to better serve the public. The experimental application has been named the Mobile warning Alert Messaging Application (MAMA)	CellSDDOctober2007.pdf	http://mobile.wr.noaa.gov/mama	Andy Edman	WRH 125 S. State St. Room 1311 Salt Lake City, UT 84138-1102	801-524-5131	andy.edman@noaa.gov	11/1/2007	9/30/2008	wr.mobile.alerts@noaa.gov	Western Region Director	Discontinued - Replaced with updated version

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New	NDFD Experimental Web Feature Service	The WFS returns NDFD data wrapped in a dialect of Extensible Markup Language (XML) called Geography Markup Language (GML). GML is an OGC standard for encoding geospatial data. WFS and GML are commonly used in geographical information systems (GIS) that can add value to, and assist decision makers with extracting information from, NWS forecasts.	SDD_NDFD_WFS.pdf	http://www.weather.gov/forecasts/xml/OGC/services/	John Schattel	Meteorological Development Lab 1325 East-West Highway Silver Spring, MD 20910	301-713-0056x111	john.schattel@noaa.gov	5/1/2007	10/31/2008	http://www.weather.gov/survey/nws-survey.php?code=nfd-wfs	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 12/12/2008. Replaced with updated version
New	Great Lakes Port Forecasts, Version 2	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.	PDDExpCPFrev062507.pdf	http://www.crh.noaa.gov/dtx/wxn/ow/port_in_dex.php	Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	10/3/2006	9/30/2008	http://www.weather.gov/survey/y-nws-survey.php?code=CPE	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 10/1/2008
New	Internet-Based Public Service Videos	Internet-Based Public Service Videos are multimedia files that are Internet-accessible and provide viewers with a variety of weather-related information. These videos may contain public safety information about hazardous weather threats in support of weather preparedness events, meteorological summaries of significant weather events, or briefings about seasonal weather outlooks.	PublicSafetyVideos-1.pdf	http://www.srh.noaa.gov/bro/multi.htm	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	5/1/2006	9/1/2008	Andy.Patrick@noaa.gov	Southern Region Director	Discontinued - Effective 04/28/2008
New	Experimental Use of Really Simple Syndication (RSS) for Distribution of Advanced Hydrologic Prediction Service (AHPS) Information	The National Weather Service is responsible for making its data widely available to taxpayers using commonly accepted standards and techniques. One of the most widely accepted, available, and cost effective means of accomplishing this objective is the use of web services via the internet. The NWS has implemented AHPS as a corporate-wide HTTP-based web service for disseminating hydrologic information. This service has allowed users instant access to current NWS hydrologic information via Internet connections to personal computers equipped with industry standard browsers.	AHPSRSS_final_rev3.pdf	http://www.weather.gov/v/ahps/rss/	Ross Dickman	National Weather Service Eastern Region Headquarters Attn: AFI Program (AFI), ER1630 Johnson Ave Bohemia, NY 11716	631-244-0104	I.Ross.Dickman@noaa.gov	12/11/2006	7/11/2007	ahps.webmaster@noaa.gov	Eastern Region Director	Discontinued - Effective 04/09/2008. National capability available at weather.gov/ahps/rss
New	Experimental Graphical Tropical Weather Outlook, Original	This product is a visual companion product to the text TWO. Areas of disturbed weather mentioned in the text product are highlighted (encircled) in the graphic and numbered, with the numbers corresponding to the order in which the systems are discussed in the TWO.	GraphicalTWO.pdf	http://www.nhc.noaa.gov/gtwo_atl.shtml	Scott Kiser	Marine and Coastal Weather Branch 1325 East West Highway Silver Spring, MD 20910	301-713-1677x121	scott.kiser@noaa.gov	7/15/2007	11/30/2007	http://www.weather.gov/survey/nws-survey.php?code=GTWO	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 03/17/2008. Replaced with updated version.

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New	Real-Time Mesoscale Analysis (RTMA), Original	NWS forecast offices across the entire nation produce numerous digital forecasts daily for the NDFD, which are used by various users. The NWS developed a requirement for an NDFD-matching analysis. The Analysis of Record (AOR) project's first phase, the Real-Time Mesoscale Analysis (RTMA), will provide an NDFD-matching analysis to help meet these requirements.	RTMAPDD1.pdf	ftp://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndgd/GT.rtma/AR.conus	Lee Anderson	NWS Headquarters OST 1325 East West Highway Silver Spring MD 20910	301-713-1975x124	lee.anderson@noaa.gov	11/15/2006	5/15/2007	http://www.weather.gov/survey/nws-survey.php?code=rma	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 03/13/2008. Replaced with updated version.
New	NWS Web services via wireless technologies	NWS Southern Region, in the interests of providing public services in the most cost-effective manner, will provide wireless web services on an experimental basis to customers with wireless access. Information within the wireless web service will include watches, warnings, advisories, weather statements, forecasts and observations.	SR-10.pdf	http://mobile.srh.weather.gov	Paul Kirkwood	819 TAYLOR ST FORT WORTH TX 76102-6171	(817)978-1100 x145	paul.kirkwood@noaa.gov		2/28/2005		Mike Coyne	Discontinued - Effective 03/13/2008. Replaced by national level experimental product.
New	National Convective Weather Forecast Product, Version 2 (NCWF-2)	NCWF-2 will assist dispatchers and traffic flow managers in their planning and provide greater efficiency during periods of convective weather within the National Airspace System (NAS). Although NCWF-2 does not yet replace the regulatory guidance provided by the Convective SIGMET, it does provide a valuable supplement for the Convective SIGMET. It is expected that NCWF-2 will replace the NCWF-1 product at some point. NCWF-2 introduces the concept of probabilistic risk that convection will affect certain airspace.	NCWFv2pdd.pdf	http://www.weather.gov/convective/	Jeremy Gordon	NWS, 7720 NW 101st Terrace, Kansas City, MO 64153	(816) 584-7256	Jeremy.Gordon@noaa.gov	9/26/2006	10/26/2006	http://www.weather.gov/survey/nws-survey.php?code=NCWF	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 03/03/2008
New	NOAA Weather Radio	The National Weather Service (NWS) automatically generates .mp3 files of all broadcast text sent to the NWS NOAA Weather Radio (NWR). These MP3 files can be downloaded and played on a home computer to listen to various broadcast texts. The format of the .mp3 files is an auto-generated computer voice of forecast text sent out by NWS forecasters using IFPS.	NOAAWeatherRadio.pdf	http://www.erh.noaa.gov/ctp/wxradio/nwr.php	Ron Holmes	227 W. Beaver Ave State College, Pa. 16801	814-234-9412 x 235	ron.holmes@noaa.gov	12/31/2004	4/30/2007	http://www.erh.noaa.gov/ctp/wxradio/experiment.php	Bruce Budd	Discontinued - Effective 02/21/2008
New	Experimental Graphical Uncertainty Forecast for Milwaukee and Madison WI	In a single graphic, information from the Point Forecast Matrix (PFM), climatological averages, Mean Absolute Error of forecasts from periods 1 to 14, and GFS MOS ensemble standard deviation for highs, lows, and POPs will be provided in "one stop shopping".	MKX0207.pdf	http://www.crh.noaa.gov/mkx/?n=experimental-fcst-uncertainty	Mike Looney	Central Region HQ 7220 NW 101st Terrace Kansas City, MO 64153	816-268-3140	mike.looney@noaa.gov	2/28/2007	6/30/2007	jeffrey.craven@noaa.gov	Central Region Director	Discontinued - Effective 02/11/2008

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New	Carolinas Coast Marine Web Portal, Original	Provides marine observations, forecasts and short and long-fuse warnings for the coastal waters of North Carolina, South Carolina and northern Georgia. It provides a simple, standardized web based portal to access current forecasts, consolidated coastal ocean observations and monitoring activities for North Carolina and South Carolina in one website.	PDDCarolinaCoast.pdf	http://www.weather.gov/carolinas/coast/	Michael Caropolo	NWS Forecast Office, Wilmington, NC 2015 Gardner Drive, Wilmington, NC 28405	910-762-4289	Michael.caropolo@noaa.gov	4/2/2007	9/30/2007	http://www.weather.gov/survey/web-survey.php?code=c-c-marine	Eastern Region Director	Discontinued - Effective 01/22/2008. Replaced with updated version.
New	Experimental Tropical Cyclone Hazards Graphics, Update 1	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.	EXPTChazards052407.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	6/15/2007	11/15/2007	http://www.weather.gov/os/tropical/hazards.htm#call	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 01/1/2008. Replaced with updated version
New	Experimental Global Tropics Benefits / Hazards Assessment	The experimental Global Tropics Benefits / Hazards Assessment, issued by the Climate Prediction Center (CPC), provides an outlook for the upcoming week 1 and week 2 time periods for areas expecting extensive and persistent enhanced / suppressed rainfall and regions where conditions are especially favorable / unfavorable for tropical cyclogenesis.	TropHazPDDf.pdf	http://www.cpc.ncep.noaa.gov/products/precip/CWlink/ghazards/ghaz.shtml	Jon Gottschalk	Climate Prediction Center - W/NP52 5200 Auth Road, Room 605 Camp Springs MD 20746	301-763-8000 EXT 7753	Jon.Gottschalk@noaa.gov	12/17/2007	11/3/2008	http://www.cpc.ncep.noaa.gov/products/precip/CWlink/ghazards/ghaz.shtml	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 12/22/2008
New	Experimental Grassland Fire Danger Index for the Kansas Plains	The Grassland Fire Danger Index (GFDI) product/service will be a text and graphical representation of the Grassland Fire Danger Index values that correspond to the likelihood that fires will get out of control. 3-hourly GFDI values will be represented, giving customers a clear indication of not only the index value but also the time and duration of the values at a specific grid location.	GFDIPDD1.pdf	http://www.crh.noaa.gov/ndfd/graphical/sectors/ictFireDay.php#tabs	Mary-Beth Schreck	Wichita, Kansas Weather Forecast Office 2142 South Tyler Road Wichita, KS 67209-3016	316-942-3102	MaryBeth.schreck@noaa.gov	4/9/2008	6/30/2008	MaryBeth.schreck@noaa.gov	Central Region Director	Approved for Operations - Effective 12/09/2008
New	Experimental Tabular Product Evolution in eXtensible Markup Language	Four new extensible markup language (XML) products: two forecasts in XML (FOX3 and FOX7) products, one observations in XML (OBX) product, and one temperature extremes in XML (TEX) product. In addition...these XML products will be used to generate an experimental version of the legacy SCS text product using extensible stylesheet language transformation (XSLT) style sheets.	TPEXPDDFinal5.pdf	http://www.weather.gov/xml/tpe/	Steve Olson	Meteorological Development Laboratory W/OST2 1325 East West HighwaySilver Spring, MD 20910	301-713-0056 X190	steve.r.olson@noaa.gov	9/12/2007	9/12/2008	http://www.weather.gov/survey/nws-survey.php?code=tpex	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 12/09/2008

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New	Water Resources Streamflow Outlook	Provides expected streamflow conditions for basins across the Ohio Valley for 30-days, 30- to 60-days and 60- to 90-days.	WRO.pdf	http://www.erh.noaa.gov/ohrfc/WRO.shtml	James Noel	NOAA/NWS Ohio River Forecast Center 1901 South State Route 134, Wilmington, OH 45177-9708	(937)383-0528	James.Noel@noaa.gov	4/2/2007	4/2/2008	James.Noel@noaa.gov	Eastern Region Director	Approved for Operations - Effective 08/25/2008
New	Experimental NDFD Climate Outlook Probability Elements	Twelve climate outlook elements will be available from NDFD for the contiguous U.S. (CONUS). These elements are generated by NCEP's Climate Prediction Center.	12CPCNDFDP DD.pdf		Ed Olenic	Climate Prediction Center 5200 Auth Road Room: 800 Building: WWBG Routing Code: W/NP51 Camp Springs, MD 20746-4304	301-763-8000 x7528	Ed.Olenic@noaa.gov	10/18/2007	2/18/2008	12CPCNDFDPDD.pdf	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/21/2008
New	Experimental Marine Weather Warning	The Marine Weather Warning (MWW) product is a text bulletin intended to better inform mariners of adverse nonprecipitation conditions. It will also provide consistency of the NWS Coastal Weather Forecasts (CWFs), Great Lakes Open Lakes Forecasts (GLFs) and Great Lakes near shore forecasts (NSHs) with other NWS programs (winter weather, hydrologic, nonprecipitation and coastal hazards).	MWW_PDD.pdf	http://www.weather.gov/os/mww/	Mark Tew	Marine and Coastal 1325 East West Highway Silver Spring, MD 20910	301-713-1677x103	mark.tew@noaa.gov	7/24/2007	7/31/2008	http://www.weather.gov/survey/nws-survey.php?code=mww	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/05/2008
New	Audio Weather Briefing	The Audio Weather Briefing is an Internet-accessible recording that provides a wide suite of weather information. The recording contains information that alerts users to any hazardous weather that is forecast to affect the region for a period of seven days from the recording date, with a heavy emphasis on the current day's weather.	DailyAudioWeatherBriefingPDD.pdf	http://www.srh.noaa.gov/bro/audio/daily.mp3	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	5/1/2006	6/1/2008	SR-SRH.Webmaster@noaa.gov	Southern Region Director	Approved for Operations - Effective 07/10/2008

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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/v/ndfd/anonymousftp.htm	Christine Alex	Office of Climate, Water and Weather Services 1325 East West Highway Silver 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	Approved for Operations - Effective 07/08/2008 (element dates vary)
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 Highway Silver 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	Approved for Operations - Effective 07/08/2008 (element dates vary)
New	NDFD Quantitative Precipitation Forecasts (QPF) for Hawaii	National Weather Service (NWS) will introduce Quantitative Precipitation Forecast (QPF) for Hawaii to the National Digital Forecast Database (NDFD) as an experimental element. QPF is already available in NDFD on an experimental basis for the conterminous U.S. (CONUS), the 16 pre-defined NDFD CONUS subsectors, Puerto Rico, and the U.S. Virgin Islands.	hi_qpf_pdd_exp_r_110106.pdf	http://www.weather.gov/forecasts/graphical/sectors/hawaii.php	Bill Ward	NWS Pacific Region Headquarters 737 Bishop St. Honolulu, HI 96813-3213	808-532-6415	Bill.Ward@noaa.gov	11/1/2006	1/1/2007		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 07/08/2008
New	Experimental Graphical Milepost Forecast	The experimental Graphical Milepost Forecast allows the user to check the forecast in either meteorogram or table format for the next 24 hours at mileposts along all major highways across the Pendleton CWA. The mileposts have been extended to include major travel routes to Seattle and Spokane WA, Portland OR, and Boise ID.	milepostpddpdt.pdf	http://www.wr.noaa.gov/pdt/forecast/graphical/Forecasts/milepost/index.php?wfo=pdt	Mike Vescio	NWS Weather Service Forecast Office 2002 NW 56th Drive Pendleton, OR 97801-4532	541-276-7832	michael.vescio@noaa.gov	11/16/2007	5/1/2008	http://www.weather.gov/survey/hws-survey.php?code=pdtmilepost	Western Region Director	Approved for Operations - Effective 05/19/2008
New	Experimental Probabilistic Tropical Cyclone Storm Surge, Update 1	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.	PDDPSURGEUpdate2-3.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	6/1/2007	11/30/2007	http://www.weather.gov/survey/hws-survey.php?code=pdtmilepost	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 04/15/2008 (first graphic approved; second graphic in Update 2)

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New	Use of Really Simple Syndication (RSS) for Distribution of NWS Operational Data/Products	Given the success of past/current use of NWS RSS feeds and the efficiency with which NWS is able to provide current operational information to users, NWS proposes to provide approval to disseminate any already-approved operational hydrometeorological information using RSS technologies.	Use%20of%20Really%20Simple%20Syndication.pdf	http://www.weather.gov/cio/policy/standards.htm	Ronald Jones	1325 East West Highway Rm 9462 Silver Spring, MD 20910	(301)713-1381 x130	ronald.c.jones@noaa.gov	4/6/2007	5/30/2007	http://www.weather.gov/survey/nws-survey.php?code=RSS	NWS Chief Information Officer	Approved for Operations - Effective 04/07/2008
New	Ceiling Height and Surface Visibility Information On The Multi-Format Forecast Information Web Page	Information dissemination via the world wide web (www) allows customers to obtain higher resolution ceiling height and surface visibility information in a variety of formats on demand.	HourlyAvnMeteorogramPDD.pdf	http://www.erh.noaa.gov/forecast/gridpoint.php?site=rlx	Mike Looney	Central Region HQ 7220 NW 101ST Terrace Kansas City, MO 64153	816-268-3140	mike.looney@noaa.gov	6/28/2006	5/31/2007	Jason.Franklin@noaa.gov	Eastern and Central Region Directors	Approved for Operations - Effective 03/10/2008
New	Probabilistic Quantitative Precipitation Forecasts	Forecasts for the probability to exceed particular rainfall amounts are being produced. The probabilities to exceed 0.10, 0.50, 1.00 and 2.00 inches of rain are provided for each 6-hour period during the first 96 hours of the forecast cycle. These forecasts are provided as both tables and bar charts for each county in each participating WFO's forecast area.	PDD/PDD-POE.pdf	http://www.srh.noaa.gov/tsa/pgpf.htm	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	5/1/5007	10/31/2007	http://www.weather.gov/survey/nws-survey.php?code=PQPE	Southern Region Director	Approved for Operations - Effective 03/10/2008
New	Graphical Short Term Forecast Product – “GraphiCast”	The GraphiCast is a graphical representation of the short term weather forecast (0 to 6 hours) in the forecast area of responsibility of individual WFO. It depicts current radar, satellite, or observation imagery with graphical and text annotations showing forecast weather conditions in the next several hours.	GraphicalShortTermForecastrev1.pdf	http://www.srh.noaa.gov/ffc/html/spclnow.shtml	Mac Mclaughlin	Southern Region HQ 819 Taylor Street, Room 10A06 Fort Worth, TX 76102	817-978-110x104	mac.mclaughlin@noaa.gov	8/9/2006			Southern Region Director	Approved for Operations - Effective 03/10/2008
New	Tactical Convective Hazard Product	The TCHP provides a graphical presentation of thunderstorm hazards to aviation operations. It depicts current hazardous thunderstorms and a one-hour forecast of hazardous thunderstorm locations.	TCHPTJAUpdate.pdf	http://tmu.fsl.noaa.gov/	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	5/1/2006			Southern Region Director	Approved for Operations - Effective 03/10/2008
New	HotSeat Warning Simulator	HotSeat is a web-based warning simulation tool. It uses archived WSR-88D data from actual events along with severe weather reports and damage survey photographs in a displaced real-time (DRT) mode to approximate the feel of issuing severe weather warnings in the National Weather Service.	HotSeat.pdf	http://www.srh.noaa.gov/ffc/HotSeat/index.shtml	Judson Ladd	819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	4/1/2006	7/15/2006	http://www.srh.noaa.gov/ffc/HotSeat/survey.shtml	Southern Region Director	Approved for Operations - Effective 03/05/2008

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New	Crosswind Calculator Aid	The Crosswind Decision Aid is color-coded according to the degree of impact the wind will have on various runways – green indicating little or no impact; yellow indicating marginal impact; and red indicating significant impact.	CrosswindProjectTJAUpdate.pdf	http://www.srh.noaa.gov/zfw/crosswind.php	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	5/1/2006	10/31/2006	Thomas.Amis@noaa.gov	Southern Region Director	Approved for Operations - Effective 03/05/2008
New	Experimental NDFD Climate	NDFDClimate is a computer application that creates images of forecast and climatological parameters for the continental U.S. from two different digital data sets. The first data set is the NDFD and the second data set is PRISM an expert system that uses point climatological temperature data and a digital elevation model (DEM) to generate gridded estimates of climate parameters.	NDFDClimatePDD.pdf	http://www.erh.noaa.gov/cle/weather/wseta/NDFDClimate.html	Christopher Mello	NOAA National Weather Service ATTN: Christopher Mello; Federal Facilities Building Airport Cleveland, OH 44135	216-265-2382	Christopher.Mello@noaa.gov	12/15/2005	12/15/2006	Christopher.Mello@noaa.gov	Eastern Region Director	Approved for Operations - Effective 02/21/2008
New	Graphical Severe Weather Warnings	The Graphical Severe Weather Warning (GSWW) combines the polygon generated by WARNGEN for a TOR or SVR issuance with a current radar reflectivity image, high-detail GIS map backgrounds showing roads, cities, and terrain, and a summary of demographic information for the population at risk. The GSWW also contains the text of the warning and	SR-8.pdf	http://www.srh.noaa.gov/fwd/gwarn/nswarning.html	Bill Bunting	819 Taylor St. 10A26 Ft. Worth, TX 76102	817-831-1157x220	William.Bunting@noaa.gov	5/1/2004	12/30/2004		Southern Region Director	Approved for Operations - Effective 02/11/2008
New	Experimental Gridded Day 2 and Day 3 Excessive Precipitation Forecast	The Gridded Day 2 and Day 3 Excessive Precipitation Forecasts are experimental products that display the probability of precipitation amounts exceeding the flash flood guidance values issued by the River Forecast Centers at the time of product issuance.	EXPTExcessivePrecipDay2&3.pdf	http://www.hpc.ncep.noaa.gov/gpf/excess_rain.shtml	Mary Mullusky	1325 East West Highway Silver Spring, MD 20910	301-713-0006x169	Mary.Mullusky@noaa.gov	6/5/2007	11/15/2007	http://www.weather.gov/survey/nws-survey.php?code=D2D3EPF	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 02/11/2008
New	Gridded Graphical Hazardous Weather Outlook	The Melbourne Weather Forecast Office (WFO) Gridded Graphical Hazardous Weather Outlook (gHWO) complements the text Hazardous Weather Outlook (HWO) by providing a graphical depiction of threat levels for the following hazards: lightning, tornado, wind, hail, (flash) flood, excessive heat, excessive cold, high wind, dense fog/smoke, fire weather, rip current, coastal flood, waterspout, marine wind/sea, and marine thunderstorm gust. The threat impacts are specific to the WFO county warning area (CWA) and marine area of responsibility (MAOR), and depict the geographical distribution and level of threat of each hazard.	MLB_GHWO_PDD-1.pdf	http://www.srh.noaa.gov/mlb/gowo/ghwomain.shtml	Bart Hagemeyer	WSFO Melbourne 421 Croton Road Melbourne, FL 32935	321-255-0212	bart.hagemeyer@noaa.gov	9/12/2005	9/11/2006	david.sharp@noaa.gov	Southern Region Director	Approved for Operations - Effective 02/08/2008

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New	Multi-Format Marine Forecast Information Web Page	Advances in computer capabilities and web services technologies, as well as scientific advances in NWS software, have afforded an opportunity for NWS to create customer-based marine products and services. Information dissemination via the World Wide Web (www) allows customers to obtain higher resolution marine forecast information in a variety of formats on demand.	MarinePointClick0607.pdf	http://www.crh.noaa.gov/mq/	Mike Looney	Central Region HQ 7220 NW 101st Terrace Kansas City, Mo 64153	816-268-3140	mike.looney@noaa.gov	6/11/2007	9/10/2007	tom.towns@noaa.gov	Central Region and Eastern Region Directors	Approved for Operations - Effective 02/08/2008
New	Minneapolis TRACON Collaborative Convective Forecast Product	The Minneapolis TRACON forecast product/service will be a collaborative effort by personnel of WFO Minneapolis, CWSU Minneapolis and initially, Northwest Airlines to produce a forecast of thunderstorm and/or lightning activity within a radius of 100 nautical miles of the center of the Minneapolis airport.	PDD4MSPTRACONFCST.0807-1.pdf	http://www.crh.noaa.gov/zmp/tstmTDA.php	Mike Looney	Central Region HQ 7220 NW 101ST Terrace Kansas City, MO 64153	816-268-3140	mike.looney@noaa.gov	8/3/2007	10/2/2007	http://www.crh.noaa.gov/zmp/tstmTDA.php	Central Region Director	Approved for Operations - Effective 02/08/2008
New	Regional/Local Experimental Seasonal Forecast	Regional/Local Experimental Seasonal Forecasts may be textual or graphical. They typically consist of experimental short-term climate variability forecasts and monitoring data, and meteorological/hydrological interpretation and assessment of societal impact on a web page. These experimental web pages will normally provide educational material to help users understand the experimental forecast methodology and reliability to better aid preparedness and mitigation efforts. The web page will typically assimilate a wide variety of information on short-term climate variability for the forecast area such as links to official NOAA/NWS forecasts and experimental, locally/regionally produced graphical/textual monitoring products.	SR-6v3.pdf	http://www.srh.noaa.gov/mlb/ensomlbnino.html	Bart Hagemeyer	National Weather Service Attn: Bart Hagemeyer Meteorologist in Charge 421 Croton Road Melbourne, Florida 32935	321-255-0212	bart.hagemeyer@noaa.gov	10/1/2003	4/30/2004		Southern Region Director	Approved for Operations - Effective 02/07/2008
New	NCEP Model Analysis and Forecast (Oct 2007 Changes)	Provides meteorological model output graphics on a website maintained by the National Centers for Environmental Prediction (NCEP).	NCEPMAF103007.pdf	http://www.nco.ncep.noaa.gov/pmb/nwpara/analysis/	John Huddleston	5200 Auth Road Camp Springs, MD 20746	301-763-8000x7136	John.M.Huddleston@noaa.gov	10/30/2007	11/30/2007	http://www.weather.gov/survey/nws-survey.php?code=ncep001	National Centers for Environmental Prediction Director	Approved for Operations - Effective 01/08/2008
New	Experimental GIS Compatible NDFD Data on the WFO Internet Page	NDFD forecasts are available to the public in GRIB2 format, a WMO standard. Unfortunately, this format is not widely used outside of the meteorological community. In this project GRIB2 files from the MFR county warning and forecast area are converted to shapefile format and posted to the internet webpage.	MFR_GIS_NDFD.pdf	http://www.wr.noaa.gov/mfr/fcst/shape.php	Rich Douglas	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov	12/1/2006	5/31/2007	mfr.shape@noaa.gov	Western Region Director	Approved for Operations - Effective 01/03/2008

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New	NCEP Model Analysis and Forecast (Jan 2008 changes)	Provides meteorological model output graphics on a website maintained by the National Centers for Environmental Prediction (NCEP).	NCEPMAF010808.pdf	http://www.no.ncep.noaa.gov/pmb/nwpara/analysis/	John Huddleston	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7136	John.M.Huddleston@noaa.gov	1/8/2007	2/8/2008	http://www.weather.gov/survey/nws-survey.php?code=ncep001	National Centers for Environmental Prediction Director	Approved for Operations - Effective 03/31/2008
Terminate	Terminate NGM-Based LAMP Products	NWS is proposing to terminate production of NGM-based Local AWIPS MOS System (LAMP) products. The LAMP system is being redeveloped to update the Global Forecast System (GFS) MOS instead of the NGM MOS	pns2007terminate_ngm_lamp.txt	http://www.weather.govmdl/qfslamp/docs/plan_ngmlamp_remove.al.shtml	Judy Ghirardelli	Meteorological Development Laboratory W/OST21 1325 East West HighwaySilver Spring, MD 20910	301-713-0056x194	judy.ghirardelli@noaa.gov	8/13/2007	9/14/2007	ngmlamp.comments@noaa.gov	Office of Science and Technology Director	Approved - Effective Jan. 2008
Terminate	Proposed Replacement of Eta-Based MOS Products With NAM MOS Products	NWS is proposing to terminate production of the Model Output Statistics (MOS) guidance from the Eta model. WRF-NMM MOS guidance is now available as a replacement.	pns08_replace_eta_mos.txt	http://www.weather.govmdl/synop/wfeval/namos_replacement.pdf	Kathryn Gilbert	1325 East West Hwy Rm 11306 Silver Spring, MD 20910	301-713-0023 x 130	kathryn.gilbert@noaa.gov	7/21/2008	8/20/2008	etamosreplacement.comments@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved - Effective 12/09/2008
Terminate	Proposed Termination of Alaska Marine Table	The Alaska Region is proposing to terminate the Alaska Marine Table, broadcast over NOJ Kodiak, Alaska HF radio fax (marine fax), on December 1, 2008.	alaskamarineta ble.pdf	PLB00.gif	Bob Hopkins	NWS Anchorage Forecast Office 6930 Sand Lake Road Anchorage, AK 99502	907-266-5120	bob.hopkins@noaa.gov	9/8/2008	10/10/2008	nws.ar.pafc.webauthors@noaa.gov	Alaska Region Director	Approved - Effective 12/02/2008
Terminate	Terminate NWS Southern Region Precipitation Analysis Information Service	NWS is proposing to terminate the SR precip analysis information service. A new national precipitation analysis information service was implemented that contains a significant number of enhanced features compared to the SR version.	SR_PrecipGraphics1-1001notif.txt	http://www.srh.noaa.gov/rfcshare/precip_analysis.php	Dave Reed	62300 Airport Road Slidell, LA 70460-5243	985-641-4343 x 322	dave.reed@noaa.gov	12/20/2007	3/21/2008	dave.reed@noaa.gov	Southern Region Director	Approved - Effective 06/18/2008