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

NWS Database of Information Service Changes - 2009 Archive

12/01/2010

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 Upgrade to Global Forecast System (GFS) - Nov 2009 changes	The Environmental Modeling Center (EMC) has proposed upgrading the Global Forecast System (GFS). See documentation for details.	gfsevaluation.txt		Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	11/5/2009	12/7/2009	Chris.Magee@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 12/15/2009
Modify	Proposed Changes to Real Time Ocean Forecast System (RTOFS)	The model changes include: 1. Change Sea Surface Height, SSH, assimilation quality control criteria and mask to expose more of the region to SSH data. 2. Reset basin average SSH and update mean dynamic topography to better match open boundary conditions. 3. Add bogus SSH anomaly data offshore of the mid Atlantic bight to control gulf stream data. 4. Update tidal evaluations and transport boundary conditions from the global inverse tide model, TPX07.	rtofsupgrade.txt		Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	9/16/2009	10/23/2009	Chris.Magee@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 11/4/2009
Modify	Proposed Upgrade to Short Range Ensemble Forecast (SREF) - Sept. 2009 changes	The Environmental Modeling Center (EMC) has proposed upgrading the Short Range Ensemble Forecast (SREF). See documentation for details.	tin09-29sref_upgrade.txt		Goeff DiMego	5200 Auth Road Rm: 207 Camp Springs, MD 20746-4325	301-763-8000 x 7221	geoff.dimego@noaa.gov	9/15/2009	10/12/2009	geoff.dimego@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 10/27/2009
Modify	Upgrade of NCEP Air Quality Forecast (HYSPLIT) System	NCEP has proposed upgrading the HYSPLIT model run in its operational product suite to expand operational smoke prediction domain to add Alaska and to implement the HYSPLIT model linked to the NAM for smoke predictions over Alaska.	tin09-28smoke_ak.txt		Geoff Manikin	5200 Auth Road Rm: 207 Camp Springs, MD 20746-4325	301-763-8000 x 7263	geoffrey.manikin@noaa.gov	9/2/2009	9/28/2009	geoffrey.manikin@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 09/29/2009
Modify	Proposed Upgrade to Short Range Ensemble Forecast (SREF)	The Environmental Modeling Center (EMC) has proposed upgrading the Short Range Ensemble Forecast (SREF). See documentation for details.	srefchangesoct08.txt		Dan Starosta	1325 East West Hwy Room: 5306 Silver Spring, MD 20910-3283	301-713-0864 x 171	daniel.starosta@noaa.gov	10/14/2008	11/13/2008	NCEP.List.ModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 07/6/2009
Modify	Rapid Update Cycle Changes	RUC changes: - introduce NESDIS snow analysis; - analysis of cloud data; - processing of satellite cloud data	tin09-13ruc_enhancements.txt		Geoff Manikin	NCEP Mesoscale Modeling Branch 5200 Auth Rd Camp Springs MD 20746	301-763-8000x7263	geoffrey.manikin@noaa.gov				National Centers for Environmental Prediction Director	Approved for Operations - Effective 03/31/2009

NWS Database of Information Service Changes - 2009 Archive

12/01/2010

Modify	Proposed Upgrade to Global Gridpoint Statistical Interpolation (GSI) Code	The Environmental Modeling Center (EMC) has proposed an upgrade to the Global Gridpoint Statistical Interpolation (GSI) Code. See documentation for details.	Proposed Changes to the GSI.txt		Chris Caruso Magee	5200 Auth Road Room: 301 WWBG Camp Springs, MD 20746-4325	301-763-8000 x 7160	chris.caruso.magee@noaa.gov	12/22/2008	2/13/2009	NCEP.List.ModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 02/24/2009
Modify	NOMADS Upgrade	NWS is seeking comments on a proposed upgrade to the NOAA Operational Model Archive and Distribution System (NOMADS) providing high availability NOMADS applications for serving model data on the WOC server and providing web-based accessed applications.	pnsnomads.txt	http://nomads.ncep.noaa.gov	Jordan Alpert	5200 Auth Road Room: 207 WWBG Camp Springs, MD 20746-4325	301-763-8000 x 7205	jordan.alpert@noaa.gov	12/5/2008	1/16/2009	jordan.alpert@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 02/14/2009
Modify	Insert Call-to-Action Markers in NWS Watch Warning and Advisory Text Products	To respond to the urgent need for standardized CAP-compliant text products, NWS is proposing to add call-to-action or instruction field markers into all NWS WFO formatted watch, warning, advisory and statement products.	pns08_cta-1.txt	http://www.weather.gov/os/notification/resources/cta.pdf	Herb White	OCWWS, Awareness Branch, W/OS51 1325 East-West Highway, Silver Spring, MD 20910	301-713-0090 x146	Herbert.White@noaa.gov	2/13/2008	3/7/2008	Herbert.White@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 02/11/2009
New	Experimental Bulleted Winter Weather and Non-Precipitation Statements	WFO Reno has modified the baseline WSW and NPW formatters to produce a bulleted product with format similar to severe thunderstorm and flash flood warnings. This format is easier for users to read and quickly gather vital watch, warning and advisory during hazardous winter and non-precipitation events.	BulletedWSWNPWPDD2.pdf		Brian Brong	NOAA/NWS Reno, NV 2350 Raggio Parkway Reno, NV,89512	775-673-8100	Brian.Brong@noaa.gov	1/1/2009	12/1/2009	Brian.Brong@noaa.gov	Western Region Director	Discontinued, replaced with National version
New	Alaska Region NDFD Grids	The most recent experimental digital datasets (and associated graphic forecast displays) integrated into NDFD are the following elements for Alaska: Maximum Temperature, Minimum Temperature, 12-hour Probability of Precipitation, Wind Speed, Wind Direction, and Significant Wave Height.	AK_ExperimentalPDD_070809.pdf	http://www.weather.gov/forecasts/graphical/sectors/aktrimmed.php	Duane Carpenter	Alaska Region Headquarters 222 West 7th Ave., #23, Room 517Anchorage, AK 99513-7575	907-271-5127	duane.carpenter@noaa.gov	9/6/2006	4/7/2007	http://www.weather.gov/survey/nws-survey.php?code=egf	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version.
New	Experimental Tropical Cyclone Hazards Graphics, Update 2	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.	TCHazardsGraphicexp2008.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	6/1/2008	11/30/2008	http://www.weather.gov/survey/nws-survey.php?code=tcig	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version.

NWS Database of Information Service Changes - 2009 Archive

12/01/2010

New	Experimental Google LSR Webpage Product WFO State College	Web page will provide our customers and partners a simple way to display NWS polygon warnings and LSR reports on an interactive map that customers can use to zoom in to their specific location.	Google_LSR.pdf	http://www.erh.noaa.gov/er/ctp/lsr	Ron Holmes	NWS Forecast Office, 328 Innovation Blvd. Suite 330 State College, PA 16903	814-231-2400	ron.holmes@noaa.gov	5/1/2009	12/31/2009	ron.holmes@noaa.gov	Eastern Region Director	Discontinued - Replaced with updated version.
New	Experimental Southern Region Multi-Sensor Precipitation Estimates Web-Based Service	This service provides unified precipitation estimates for the NWS Southern Region (SR) on the Internet. Graphics include precipitation estimates for the last 1, 3, 6, 12, 24, 48, and 72 hourly accumulations, as well as “since 12z” accumulations.	PDDregionalprecip.pdf	http://www.srh.noaa.gov/rfcshare/precip_analysis_hourly.php	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	judson.ladd@noaa.gov	2/1/2008	1/31/2009	http://www.weather.gov/survey/nws-survey.php?code=hpg	Southern Region Director	Discontinued - Replaced with National version.
New	Experimental 10 Percent Probability of Exceedance Wind Gust Grid (G10)	Web page showing a graphical presentation of the 10% Probability of Exceedance Wind Gust Grid (G10) probability covering the Elko WFO's County Warning Area.	PDD_G10_dec08.pdf	http://newweb.wrh.noaa.gov/lkn/windgustpot.php	Ryan Knutsvig	National Weather Service Forecast Office Elko, NV (LKN) 3720 Paradise Dr	775 778-6716	ryan.knutsvig@noaa.gov	6/1/2008	9/30/2009	http://www.weather.gov/survey/nws-survey.php?code=pwwg-lkn	Western Region Director	Discontinued - Effective 11/6/2009
New	Experimental Expanded Point Forecast Matrix Webpage Product	The purpose of this experimental web page is to provide customers and partners with a significant expansion of the number of Point Forecast Matrix (PFM) sites. The format of this Experimental Expanded Point Forecast Matrix will be the same as the operational PFM.	PDDEPFM041007.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	5/4/2007	11/30/2008	I.Ross.Dickman@noaa.gov	Eastern Region Director	Discontinued - Effective 05/31/2009.
New	Experimental Enhanced Thunder Product, Update 1	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-EnhancedThunderProduct-2.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	4/17/2007	2/15/2008	http://www.spc.noaa.gov/products/exper/enhtstm/	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 02/27/2009. Replaced with Experimental Enhanced Thunder Product, Update 2

NWS Database of Information Service Changes - 2009 Archive

12/01/2010

New	Experimental Tropical Cyclone Surface Wind Speed Probabilities (TCSWSP) for the North Pacific Ocean in the NDFD, Original	The TCSWSP elements depict probabilities, in percent, of sustained surface wind speeds. These probabilities are provided for wind speed thresholds equal to or exceeding 34-, 50-, and 64-knots. TCSWSP elements covering the North Pacific Ocean are available in NDFD in experimental status.	TCWindSpeedProbPacNDFDEXP2008.pdf	http://www.weather.gov/forecasts/graphical/sectors/conusTropicalDay.php#tabs	Scott Kiser	Marine and Coastal Weather Branch 1325 East West Highway Silver, Spring, MD 20910	301-713-1677x121	scott.kiser@noaa.gov	5/15/2008	11/30/2008	http://www.weather.gov/survey/nws-survey.php?code=ndfd-grids	Office of Climate, Water, and Weather Services Director	Discontinued - Effective 02/12/2009. Replaced with updated version
New	Experimental Orlando International Airport (MCO) TRACON Collaborative Convective Forecast Product	The Orlando TRACON forecast product/service will be a collaborative effort by personnel of WFO Melbourne, CWSU Jacksonville and, initially, UPS to produce a forecast of thunderstorm activity within a radius of 75 nautical miles of the center of the Orlando International airport.	MCOTRACON.pdf	http://www.srh.noaa.gov/zjx/tda.html	Paul Witsaman	SRH Operational Services Division 819 Taylor St. 10E09, Fort Worth, TX 761002	817 978-1100 X 116	Paul.Witsaman@noaa.gov	9/13/2008	11/14/2008	http://www.weather.gov/survey/nws-survey.php?code=mco_tracon	Southern Region Director	Discontinued - Effective 02/12/2009.
New	Instant Messaging During Significant Weather and Hydrologic Events	Instant Messaging (IM) is a real-time, Internet-based method of electronic communication. Utilizing a software device known as a “chat client”, multiple users can send messages to each other in forums known as “chat rooms.” NWS operational personnel use this technology to instantaneously send and receive hazardous hydrometeorological information to and from their core partners in the media and emergency response communities. Because of its real-time nature and ease of use, IM lends itself extremely well to significant weather and hydrologic events.	IMServiceDescriptionDocument-1.pdf		Darone Jones	WFO Birmingham 465 Weathervane Road Calera, AL 35040-5427	205-644-3010	darone.jones@noaa.gov	9/27/2007	10/31/2007 - Southern, Central, Western Regions; 12/31/2008 - Eastern Region	http://www.weather.gov/survey/nws-survey.php?code=imchater	Office of Climate, Water, and Weather Services Director and NWS Chief Information Officer	Discontinued - Effective 02/02/2009. Replaced with updated version, Experimental Instant Messaging (IM) for NWS (NWSChat)
New	Experimental National Digital Forecast Database (NDFD) Day 4 to 8 Convective Outlook Elements	convective outlooks for days 4 to 8 produced by NCEP's Storm Prediction Center are available within the NDFD as an experimental element. A severe weather area depicted in the day 4 to 8 period indicates a 30% or higher probability for severe thunderstorms.	day4-8_severe_outlook_PDD.pdf	http://www.weather.gov/forecasts/graphical/sectors/%20conusHazardWeek.php#tabs	John Ferree	120 David L. Boren Blvd. Suite 2400 Norman, OK 73072	405-325-2209	john.t.ferree@noaa.gov	9/30/2008	2/28/2009	see documentation	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 12/01/2009
New	Experimental D Region Absorption Prediction, Release 2	The D-Region1 Absorption Prediction, Release 2 (D-RAP2) product provides a suite of graphic and text information about the global High Frequency (HF) radio propagation conditions related to the state of the ionosphere’s D-region.	SWxDRAP2.pdf	http://www.swpc.noaa.gov/drap	Steven Hill	NOAA Space Weather Prediction Center 325 BroadwayMail Code W/NP9Boulder, CO 80305	303-497-3283	steven.hill@noaa.gov	7/1/2008	6/30/2009	Joseph.Kunches@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 11/20/2009

NWS Database of Information Service Changes - 2009 Archive

12/01/2010

New	Experimental Western Region Standardized Fire Weather Web Pages	Multiple federal fire weather user agencies have expressed a need for consistency between WFO fire weather web page layout and for more interactive graphical web pages. To account for these requests, WR will test consistent and highly interactive fire weather web pages at every WR WFO	WRFireWxPDD.pdf	http://www.wrh.noaa.gov/firewx/main.php	Roger Lamoni	NOAA/NWS Western Region Headquarters, 125 South State Street, Rm. 1235, Salt Lake City, UT 84128	801-524-4000	Roger.Lamoni@noaa.gov	8/1/2008	6/1/2009	Roger.Lamoni@noaa.gov	Western Region Director	Approved for Operations - Effective 11/02/2009
New	Experimental Central Region Multimedia Weather Briefing	The Multimedia Weather Briefing (MWB) is an Internet-accessible multimedia (audio/visual) file that provides information concerning hazardous weather events within the service area of a Central Region office.	MultimediaWeatherBriefingCentralRegion.pdf	http://www.crh.noaa.gov/eax/?n=webbriefing	Kim Runk	CRH Integrated Services Division 7220 NW 101st Terrace Kansas City, MO 64153	816-268-3140	Kim.Runk@noaa.gov	1/31/2009	7/31/2009	http://www.weather.gov/survey/nws-survey.php?code=cr-mmwxb	Central Region Director	Approved for Operations - Effective 10/01/2009
New	GovDelivery – Southeast River Forecast Center (SERFC) Subscription Service	GovDelivery is a subscription service that serves as an efficient means of notifying partners of the issuance of critical SERFC products.	SERFCSubSvc.pdf	http://www.srh.noaa.gov/alr/autosubscriber.htm	John Feldt	Southeast River Forecast Center (SERFC) 4 Falcon Drive Peachtree City, GA 30269	770-486-0028	john.feldt@noaa.gov	10/1/2008	3/31/2009	john.feldt@noaa.gov	Southern Region Director	Approved for Operations - Effective 09/17/2009
New	Experimental Hazards Grids in the National Digital Forecast Database	The hazard grids depict all active long duration watch, warning and advisory hazards issued by NWS WFOs . The hazard grids include long duration coastal, marine, nonprecipitation, tropical and winter weather hazards. It also includes convective and some hydrological watches. It does not include the following short duration warnings	HazardGrid0608.pdf	http://www.weather.gov/forecasts/graphical/sectors/conusHazardDay.php#tabs	Mark Tew	Marine and Coastal 1325 East West Highway Silver Spring, MD 20910	301-713-1677x103	mark.tew@noaa.gov	7/8/2008	1/8/2009	see documentation	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/15/2009
New	Alaska Medium Range Forecast Discussion and Medium Range Mean Sea Level Pressure Graphics	The Hydrometeorological Prediction Center's (HPC) experimental Alaska Medium Range forecasts are part of a NCEP commitment to providing meteorological support for areas outside of the contiguous U.S. (OCONUS). The experimental Alaska Medium Range product suite is being developed to provide that which is currently available for the CONUS.		http://www.hpc.ncep.noaa.gov/alaska/about_akmedr.shtml	Robert Kelly	NCEP - Hydrometeorological Prediction Center 5200 Auth Road Camp Springs, MD 20746	301-763-8000	robert.kelly@Noaa.gov	1/1/2008	7/21/2009		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/01/2009

NWS Database of Information Service Changes - 2009 Archive

12/01/2010

New	Experimental NWS web services via wireless technologies	NWS in the interests of providing public services in the most costeffective 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. This service will be made available on a "pull" basis only.	sddnationalwirelessservice.pdf	http://www.srh.noaa.gov/cte.htm	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	robert.bunge@noaa.gov	3/13/2008	6/30/2008	w-nws.webmaster@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 07/1/2009
New	National Digital Forecast Database User Defined GRIB2 files	Gridded forecasts requested by a user from the National Digital Forecast Database (NDFD) are encoded into GRIB2 and transmitted to that user via the World Wide Web (WWW). A user can be any member of the public, a government agency, or a commercial enterprise. The user chooses one of the weather elements that is available in the NDFD and specifies the bounding latitudes and longitudes of the grid that will be transmitted via a Web CGI interface. GRIB2 is data encoding standard described by the World Meteorological Organization.	User_Defined_Grib2.pdf	http://ndfd.weather.gov/	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	robert.bunge@noaa.gov	10/9/2003	1/1/2005		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 07/01/2009
New	Experimental Water Resources Outlook Multi-Media Briefing	The experimental SERFC Water Resources Outlook (WRO) is an internet-based product that covers the SERFC area of responsibility, which extends across much of the Southeast U.S. The WRO contains a variety of hydrometeorological information and is recorded by SERFC hydrologists and hydrometeorologists. Briefings typically provide information on the outlook for water resources over the next month or two. Recordings are usually made for specific areas, either states or river basins.	serfcwro.pdf	http://www.srh.noaa.gov/alr/wro/default.html	Ben Weiger	Southern Region HQ 819 Taylor Street Fort Worth TX 76102	(817) 978-1100x118	ben.weiger@noaa.gov	2/29/2008	1/31/2009	john.feldt@noaa.gov?subject=WRO	Southern Region Director	Approved for Operations - Effective 06/3/2009
New	Experimental Probabilistic Tropical Cyclone Storm Surge, Update 2	Consists of two graphics for the Gulf of Mexico and the Eastern Atlantic coastal areas. The first product is a series of graphics which show probabilities, in percent, of storm surge exceeding 2 through 10 feet. The second graphic indicates there is a 10 percent chance of the displayed storm surge heights being exceeded.	PDDPSURGExp2008.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	6/1/2008	11/30/2008	http://www.weather.gov/survey/nws-survey.php?code=phss	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 06/01/2009
New	Experimental Observed Precipitation Map	NWS collects rainfall data to support its forecast and warning operations. This rainfall data is plotted on a map of the CONUS and made available to forecasters. The data is used for feedback on forecast accuracy and can be used in case studies and other scientific endeavors.	HPCOPEChartPDD.pdf	http://www.hpc.ncep.noaa.gov/qpf/obsmaps/obsprecip.php	Edwin Danaher	NCEP - Hydrometeorological Prediction Center 5200 Auth Road Camp Springs, MD 20746	301-763-8000 Ext 7354	Edwin.Danaher@noaa.gov	10/1/2208	1/1/2009	http://www.weather.gov/survey/nws-survey.php?code=hpc-opm	National Centers for Environmental Prediction Director	Approved for Operations - Effective 06/01/2009

NWS Database of Information Service Changes - 2009 Archive

12/01/2010

New	Use of KML/KMZ as NWS standard GIS format	An XML grammar and file format for modeling and storing geographic features such as points, lines, images, and polygons for display in GIS applications is Keyhole Markup Language (KML). KML/KMZ file formats represent a standard which is mature, open, and appropriate to adopt as an NWS standard.	Keyhole Markup Language.pdf	http://www.weather.gov/cio/policy/standards.htm	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	robert.bunge@noaa.gov	8/1/2006	12/31/2006	http://www.weather.gov/cio/policy/kml_comments.htm	NWS Chief Information Officer	Approved for Operations - Effective 05/27/2009
New	Experimental Sacramento WRF NMM Model Output	The Experimental Sacramento WRF_NMM is run locally at the WFO Sacramento and gives hourly output out to 48 hours. The high resolution model is used for operational forecasting and research in Northern California. Model Output graphics, generated by GEMPAK software, are posted for 3 hourly forecast time steps to the WFO Sacramento web page.	SAC_WRF_NMM_0508.pdf	http://www.wrh.noaa.gov/sto/sacwrf.php	Chris Hintz, Holly Osborne	NWSFO Sacramento, CA 3310 El Camino Ave Suite #228 Sacramento, CA 95821	916-979-3041	chris.hintz@noaa.gov	6/1/2008	8/31/2008	mailto:W-sto.Webmaster@noaa.gov	Western Region Director	Approved for Operations - Effective 05/22/2009
New	Experimental Lightning Potential Index	The Lightning Potential Index (LPI) will be a web graphic that displays an index of lightning potential for various parts of the day, with a second day for planning purposes.	PDDGJT120721.pdf	http://www.crh.noaa.gov/gjt/?n=lightningpotentialindex	Douglas Crowley	WFO, Grand Junction, CO 792 Eagle Drive Grand Junction, CO 81506-8646	970-243-7007	doug.crowley@noaa.gov	12/14/2007	6/14/2008	http://www.weather.gov/survey/nws-survey.php?code=cr-lpi	Central Region Director	Approved for Operations - Effective 05/19/2009
New	Experimental Weekend Weather Graphic	The experimental Weekend Weather Graphic provides a quick and easily found look at the forecast for the weekend. MaxT, MinT, and PoP derived from the NDFD grids for the WFO forecast area comprise the Weekend Weather Graphic which will be placed on all 38 Central Region web pages.	exp_weekend_wx_graphic.pdf	http://www.crh.noaa.gov/ind/weekend_weather.php	Daniel McCarthy	NWS Forecast Office, Indianapolis, Indiana 6900 West Hanna Ave Indianapolis, IN 46241-9526	317-856-0360	Daniel.Mccarthy@noaa.gov	4/1/2008	7/31/2008	Daniel.Mccarthy@noaa.gov	Central Region Director	Approved for Operations - Effective 05/19/2009
New	Experimental Graphical Tropical Weather Outlook, Update 1	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.	GraphicalTwoupdate1a.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	6/1/2008	11/30/2008	http://www.weather.gov/survey/nws-survey.php?code=GTWO	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 05/15/2009
New	Experimental Tropical Cyclone Wind Field Graphic	This experimental graphic illustrates the areas potentially being affected by tropical cyclone sustained winds of varying force. The graphic also shows an approximate representation of coastal areas under a hurricane warning, hurricane watch, tropical storm warning and tropical storm watch.	tcwfgexp.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	6/1/2008	11/30/2008	http://www.weather.gov/survey/nws-survey.php?code=twfg	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 05/15/2009

NWS Database of Information Service Changes - 2009 Archive

12/01/2010

New	Experimental Fire Weather Point Forecast Matrix (PFW)	Land management agencies in Georgia and North Carolina have expressed a need for easily accessible tabular forecast data that is tailored toward fire behavior applications. A fire weather version of the Point Forecast Matrix (PFM) table fits this need well because it allows agency specialists to quickly run simple fire behavior models for planning purposes.	PDDPFW.pdf	http://www.srh.noaa.gov/productview.php?pil=GSPPFWGSP	Larry Gabric	WFO Greenville-Spartanburg, SC National Weather Service1549 GSP DriveGreer, SC 29651	864 848 9970	Larry.gabric@noaa.gov	4/1/2008	5/1/2009	Larry.gabric@noaa.gov	Eastern Region Director	Approved for Operations - Effective 05/1/2009
New	National Digital Forecast Database (NDFD) Convective Outlook Hazard Probability Elements	Nine Convective Outlook Hazard Probability elements prepared by the SPC are now available in the NDFD in experimental status. The Categorical Convective Outlook elements specify the perceived level of threat via the descriptive wording: Slight, Moderate, and High Risk. However, these outlooks, do not display the forecaster's expectations of the individual severe weather hazards (large hail, damaging winds, and tornadoes).	9SPC_NDFD_PDD.pdf	http://www.weather.gov/forecasts/graphical/sectors/conusHazardDay.php#tabs	John Ferree	120 David L. Boren Blvd. Suite 2400 Norman, OK 73072	405-325-2209	john.t.ferree@noaa.gov	2/27/2007	6/29/2007	9SPC_NDFD_PDD.pdf	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 04/30/2009
New	Experimental Graphical Convective Outlook for the Alaska FIR	This new product would provide information normally contained in the area forecast, in a graphical format. It will be the convective guidance for 0-12 and 12-24-hour time periods.	AAWUConvOutlook.pdf	http://aawu.arh.noaa.gov/graphicarea.php	Tony Hall	Alaska Aviation Weather Unit 6930 Sand Lake Road Anchorage, AK 99502-1845	(907) 266-5116	tony.hall@noaa.gov	6/16/2008	10/15/2008	alberta.m.vieira@noaa.gov	Alaska Region Director	Approved for Operations - Effective 04/30/2009
New	NCEP Model Analysis and Forecast (March 2009 changes)	Provides meteorological model output graphics on a website maintained by the National Centers for Environmental Prediction (NCEP).	NCEPMAF030309.pdf	http://www.nco.ncep.noaa.gov/pmb/nwpara/analysis/	Lauren Morone	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7010	Lauren.Morone@noaa.gov	3/3/2009	4/3/2009	http://www.weather.gov/survey/nws-survey.php?code=ncep001	National Centers for Environmental Prediction Director	Approved for Operations - Effective 04/30/2009
New	Experimental 7-Day Evapotranspiration Forecast	displays graphically on the Internet the expected amount of evapotranspiration in hundredths of an inch for each of the next 7 days using a reference crop of alfalfa. A second graphic is provided for each day that indicates whether the evapotranspiration is expected to be above or below normal.	evappdd.pdf	http://www.wrh.noaa.gov/pdt/forecast/graphicalForecasts/et/index.html	Carl Gorski	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	carl.gorski@noaa.gov	8/1/2007	7/31/2008	http://www.weather.gov/survey/nws-survey.php?code=GETF	Western Region Director	Approved for Operations - Effective 04/02/2009
New	NWS Warnings Using Geographic Information Systems	National Weather Service short-fused warnings are converted to GIS format shapefiles in real-time, based on the polygon information included in the warnings for the U.S. The database is updated once every minute and shapefiles are created for each short-t-fused warning type. In addition, a graphic map shows the current status of all polygon warnings.	pr_wwa.pdf	http://www.prh.noaa.gov/regsci/gis/shapefiles/	Ken Waters	PO Box 52025 Phoenix AZ , 85072-2025	602-275-7002 x 223	ken.waters@noaa.gov	9/1/2005	9/1/2006	ken.waters@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 04/01/2009

NWS Database of Information Service Changes - 2009 Archive

New	Experimental Tabular Product Evolution in eXtensible Markup Language-Derived Selected Cities Summary	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.	TPEXPDDFinal_5.pdf	http://www.weather.gov/xml/tpex/	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 01/13/2009
New	Experimental NCEP RTMA Grids for Hawaii and Puerto Rico Areas	NCEP will begin disseminating experimental Real Time Mesoscale Analysis (RTMA) products for the Hawaii and Puerto Rico areas.	tin08-56_rtma		Goeff DiMego	5200 Auth Road Rm: 207 Camp Springs, MD 20746-4325	301-763-8000 x 7221	geoff.dimego@noaa.gov	9/23/2008	11/24/2008	http://www.weather.gov/survey/nws-survey.php?code=rtma-pr	National Centers for Environmental Prediction Director	Approved for Operations
New	Addition of Products Derived from FAA Terminal Doppler Weather Radar to SBN/NOAAPORT and RPCCDS	NWS will begin a beta test of disseminating radar products generated by the NWS Supplemental Product Generator /SPG/ using data from the FAA Terminal Doppler Weather Radar (TDWR). These products will be provided via the Radar Product Central Collection Dissemination Service (RPCCDS. A sub-set will be provided via NOAAPORT.	tin08-85_tdwr_spg.txt		Michael Istok	NWS OST 1325 East West Hwy Silver Spring, MD 20910	301-713-0673x103	michael.istok@noaa.gov	11/18/2008	1/31/2009	michael.istok@noaa.gov	Office of Operational Systems	Approved for Operations
Terminate	Discontinuation of International Route Forecasts	WFO Honolulu, in its capacity as a meteorological watch office designated by the international civil aviation organization (ICAO) issues ROFORS daily for a route from Kwajalein to Majuro and weekly for a route from Majuro to Tarawa. With the expansion of the winds and temperatures aloft products implemented in AWIPS (September 2004), these two ROFORS provide duplicate information and are no longer needed. In addition, the ICAO, in amendment 74 to annex iii, removed the requirement for the provision of ROFORS.	scn09-41rofor.txt		John Bravender	NWS 2525 Correa Rd., Suite 250; Honolulu HI 96822	808-973-5282	w-hfo.aviation@noaa.gov			w-hfo.aviation@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved - Effective 09/02/2009
Terminate	Proposed Termination of South Texas Weather Summary (RWSTX) Products	NWS is considering discontinuing the South Texas Weather Summary products issued by WFOs in Austin/San Antonio Texas (EWX) and Brownsville Texas (BRO). Enhanced graphical products providing similar information are available online.	pns09-ewx-bro_rws.txt		Art Thomas	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x193	art.thomas@noaa.gov	1/27/2009	3/1/2009	JOE.ARELLANO@NOAA.GOV	Southern Region Director	Approved - Effective 06/1/2009

NWS Database of Information Service Changes - 2009 Archive

Terminate	Proposed Termination of Travelers Forecast	NWS proposes to discontinue the Travelers Forecast (TAV) and replace with two new XML language products providing the same information .	pns08tav.txt		Andy Horvitz	1325 East-West Highway, Room 14356 Silver Spring, MD 20910-3283	301-713-1858x166	andy.horvitz@noaa.gov	9/7/2008	12/31/2008	travelersforecast@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved - Effective 04/15/2009
Terminate	Proposed Termination of the NGM and Related NGM-Based Products	NWS is proposing to terminate the Nested Grid Model (NGM), direct model output BUFR/text products, and NGM-based products. NGM is a legacy model that has not had any development since 1998.	pns08_ngm_removal.txt		Douglas Hilderbrand	1325 East West Hwy Rm 15360 Silver Spring, MD 20910	301-713-3557 x 179	douglas.hilderbrand@noaa.gov	7/1/2008	9/9/2008	ngmremoval.comments@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved - Effective 03/30/2009