

<b>Note:</b>	<b>To Search for a specific Change: Use search (ctrl-F) to search for your area of interest or the name of a specific change.</b>
<b>Definitions</b>	
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

05/29/2009

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 <a href="http://www.nco.ncep.noaa.gov/pmb/changes/">http://www.nco.ncep.noaa.gov/pmb/changes/</a>		<a href="http://www.nco.ncep.noaa.gov/pmb/changes/">http://www.nco.ncep.noaa.gov/pmb/changes/</a>									
Modify	Proposed Change in Forecast Trend Categories for US Drought Outlook	Climate Prediction Center is seeking comments on proposed change to US Drought Outlook map key which would redefine forecast trend categories to better serve the user.	<a href="#">pns2007_drought_forecast_cat.txt</a>		Doug Lecomte	Climate Prediction Center 5200 Auth Rd Camp Springs MD 20746	301-763-8000x7567	<a href="mailto:douglas.lecomte@noaa.gov">douglas.lecomte@noaa.gov</a>	4/27/2007	6/1/2007	<a href="http://www.cpc.ncep.noaa.gov/comme/nt-form.html">http://www.cpc.ncep.noaa.gov/comme/nt-form.html</a>	Office of Climate, Water, and Weather Services Director	pending
Modify	Experimental Saffir-Simpson Hurricane Scale Revision	NWS is seeking user feedback on experimentally removing storm surge and flooding references from the Saffir-Simpson hurricane scale.	<a href="#">pns09ccasaffir-simpson.txt</a>		Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	<a href="mailto:timothy.schott@noaa.gov">timothy.schott@noaa.gov</a>	6/1/2009	11/30/2009	<a href="mailto:timothy.schott@noaa.gov">timothy.schott@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	pending
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.	<a href="#">srefchangesoct08.txt</a>		Dan Starosta	1325 East West Hwy Room: 5306 Silver Spring, MD 20910-3283	301-713-0864 x 171	<a href="mailto:daniel.starosta@noaa.gov">daniel.starosta@noaa.gov</a>	10/14/2008	11/13/2008	<a href="#">NCEP.Lis.t.ModelEvalFeedback@noaa.gov</a>	National Centers for Environmental Prediction Director	<a href="#">Approved for Operations - Effective 07/6/2009</a>
Modify/Terminate	Termination of Solar Wind Data and Changes to Associated Products	The NASA Advanced Composition Explorer (ACE) satellite was launched on August 25, 1997, with a design life of 5 years. The satellite continues to provide real-time solar wind data, but some of the instruments have already ceased to operate or are showing signs of degradation. At the current time there is no plan to replace ACE when the satellite or onboard instruments cease to function. This integrated service change plan is designed to alert users of the ACE data and associated products of changes in space weather products or service given the loss of data from the ACE satellite.	<a href="http://www.weather.gov/os/space/">http://www.weather.gov/os/space/</a>	<a href="http://www.weather.gov/os/space/">http://www.weather.gov/os/space/</a>	Beth McNulty, Dorothy Haldeman	NWS Office of Climate, Water and Weather Services Aviation Services Branch 1325 East-West Highway, SSMC 2 Silver Spring MD 20910	301-713-1726 x116	<a href="mailto:solar.wind.comments@noaa.gov">solar.wind.comments@noaa.gov</a>	4/3/2006	5/18/2006	<a href="mailto:solar.wind.comments@noaa.gov">solar.wind.comments@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	pending
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.	<a href="#">User_Defined_Grib2.pdf</a>	<a href="http://ndfd.weather.gov/">http://ndfd.weather.gov/</a>	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	<a href="mailto:robert.bunge@noaa.gov">robert.bunge@noaa.gov</a>	10/9/2003	1/1/2005		Office of Climate, Water, and Weather Services Director	pending

# NWS Database of Information Service Changes

05/29/2009

New	Experimental Snowfall Intensity Outlook	The Snowfall Intensity Outlook will display graphically on the internet. The graphic will show areas of snowfall amount per hour for the WFO County Warning Area (CWA) for 24 hour period beginning at 7 am. It is intended to supplement official Hazardous Weather Outlook text and snowfall forecasts.	<a href="#">EGSIO_bgm.pdf</a>	<a href="http://www.ersh.noaa.gov/bgm/winter/">http://www.ersh.noaa.gov/bgm/winter/</a>	Ron Murphy	National Weather Service Attn: Ron Murphy 32 Dawes Drive Johnson City, New York 13790	607-729-1597	<a href="mailto:Ron.Murphy@noaa.gov">Ron.Murphy@noaa.gov</a>	11/1/2005	4/1/2006	<a href="mailto:Ron.Murphy@noaa.gov">Ron.Murphy@noaa.gov</a>	Eastern Region Director	pending
New	Ridge Image and Warning Output to KML/KMZ	The National Weather Service Southern Region and National Weather Service Office in El Paso, TX, has developed a method to display the latest RIDGE radar and polygon warning images through a language called KML/KMZ for display in GIS.	<a href="#">KML_PDD_National.pdf</a>	<a href="http://www.srh.noaa.gov/ridge/kmzgenerator.php">http://www.srh.noaa.gov/ridge/kmzgenerator.php</a>	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	<a href="mailto:robert.bunge@noaa.gov">robert.bunge@noaa.gov</a>		8/30/2006	<a href="http://www.weather.gov/survey/nws-survey.php?code=kml">http://www.weather.gov/survey/nws-survey.php?code=kml</a>	NWS Chief Information Officer	pending
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.	<a href="#">Keyhole Markup Language.pdf</a>	<a href="http://www.weather.gov/cio/policy/standards.htm">http://www.weather.gov/cio/policy/standards.htm</a>	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	<a href="mailto:robert.bunge@noaa.gov">robert.bunge@noaa.gov</a>	8/1/2006	12/31/2006	<a href="http://www.weather.gov/cio/policy/kml_comments.htm">http://www.weather.gov/cio/policy/kml_comments.htm</a>	NWS Chief Information Officer	pending
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.	<a href="#">AK_Experiment alPDD_090606.pdf</a>	<a href="http://www.weather.gov/forecasts/graphical/sectors/akt_rimmed.php">http://www.weather.gov/forecasts/graphical/sectors/akt_rimmed.php</a>	Duane Carpenter	Alaska Region Headquarters 222 West 7th Ave., #23, Room 517 Anchorage, AK 99513-7575	907-271-5127	<a href="mailto:duane.carpenter@noaa.gov">duane.carpenter@noaa.gov</a>	9/6/2006	4/7/2007	<a href="http://www.weather.gov/survey/nws-survey.php?code=eqf">http://www.weather.gov/survey/nws-survey.php?code=eqf</a>	Office of Climate, Water, and Weather Services Director	pending
New	Weather, Water, and Climate Information Podcasts	The purpose of the Podcasts is to provide Internet access to audio files of weather, water, and climate information. In addition, Podcasts serve as a way to introduce people to NWR. This Internet accessibility to specific broadcasts expands and enhances the service provided by the agency.	<a href="#">Podcasts2007-0426.pdf</a>	<a href="http://www.ersh.noaa.gov/lwx/podcasts/">http://www.ersh.noaa.gov/lwx/podcasts/</a>	Herb White	OCWWS, Awareness Branch, W/OS51 1325 East-West Highway, Silver Spring, MD 20910	301-713-0090 x146	<a href="mailto:Herbert.White@noaa.gov">Herbert.White@noaa.gov</a>	6/18/2007	8/31/2007	<a href="mailto:Arthur.Kraus@noaa.gov">Arthur.Kraus@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	pending
New	Experimental National Ceiling and Visibility Analysis Product	The NCV product is a frequently updated representation of current ceiling and visibility conditions derived from METAR (ASOS) stations and GOES satellite information. The product's ceiling and visibility fields are derived through nearest-neighbor interpolation of METAR data.	<a href="#">NCVAPDD2.pdf</a>	<a href="http://weather.aero/metars/">http://weather.aero/metars/</a>	Ronald Olson	Aviation Weather Center 7221 NW 101st Terrace, Kansas City, MO 64153-2371	816-584-7200 x 239	<a href="mailto:ronald.olson@noaa.gov">ronald.olson@noaa.gov</a>	9/6/2007	10/6/2007	<a href="http://www.weather.gov/survey/nws-survey.php?code=NCV">http://www.weather.gov/survey/nws-survey.php?code=NCV</a>	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Gridded Significant Wave Heights, Update 1	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.	<a href="#">PDDGriddedwavesJun07update.pdf</a>	<a href="ftp://ftp.mpc.ncep.noaa.gov/grids/experimental/">ftp://ftp.mpc.ncep.noaa.gov/grids/experimental/</a>	Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	<a href="mailto:timothy.schott@noaa.gov">timothy.schott@noaa.gov</a>	10/16/2006	5/31/2008	<a href="http://www.weather.gov/survey/nws-survey.php?code=GSWH">http://www.weather.gov/survey/nws-survey.php?code=GSWH</a>	Office of Climate, Water, and Weather Services Director	pending

## NWS Database of Information Service Changes

05/29/2009

New	Experimental Miami Approach and Departure Gates Forecast Product	The Miami Approach and Departure Gates Forecast will complement the Collaborative Convection Forecast (CCFP) product by providing greater detail of convective occurrence and coverage of thunderstorms. This graphic forecast product is a modification of the Tracon and Gate Forecast product used at the ZTL CWSU.	<a href="#">proddescriptdoc.pdf</a>	<a href="http://www.srh.noaa.gov/zma/qates.html">http://www.srh.noaa.gov/zma/qates.html</a>	John E. Wright	ZMA CWSU Air Route Traffic Control Center, 7500 N.W. 58th Street Miami, FL 33166	305-716-1634	<a href="mailto:John.E.Wright@noaa.gov">John.E.Wright@noaa.gov</a>	2/1/2008	7/31/2008	<a href="mailto:John.E.Wright@noaa.gov">John.E.Wright@noaa.gov</a>	Southern Region Director	pending
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.	<a href="#">tin08-56_rtma</a>		Goeff DiMego	5200 Auth Road Rm: 207 Camp Springs, MD 20746-4325	301-763-8000 x 7221	<a href="mailto:geoff.dimego@noaa.gov">geoff.dimego@noaa.gov</a>	9/23/2008	11/24/2008	<a href="http://www.weather.gov/survey/nws-survey.php?code=rtma-pr">http://www.weather.gov/survey/nws-survey.php?code=rtma-pr</a>	National Centers for Environmental Prediction Director	pending
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.	<a href="#">TCHazardsGraphicexp2008.pdf</a>	<a href="http://www.weather.gov/os/tropical/hazards.htm">http://www.weather.gov/os/tropical/hazards.htm</a>	Timothy Schott	1325 East West HighwaySilver Spring, MD 20910	301-713-1677x122	<a href="mailto:timothy.schott@noaa.gov">timothy.schott@noaa.gov</a>	6/1/2008	11/30/2008	<a href="http://www.weather.gov/survey/nws-survey.php?code=tig">http://www.weather.gov/survey/nws-survey.php?code=tig</a>	Office of Climate, Water, and Weather Services Director	pending
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.	<a href="#">HPCOPEChartPDD.pdf</a>	<a href="http://www.hpc.ncep.noaa.gov/qpf/obsmaps/obsprecip.php">http://www.hpc.ncep.noaa.gov/qpf/obsmaps/obsprecip.php</a>	Edwin Danaher	NCEP - Hydrometeorological Prediction Center 5200 Auth Road Camp Springs, MD 20746	301-763-8000 Ext 7354	<a href="mailto:Edwin.Danaher@noaa.gov">Edwin.Danaher@noaa.gov</a>	10/1/2208	1/1/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=hpc-opm">http://www.weather.gov/survey/nws-survey.php?code=hpc-opm</a>	National Centers for Environmental Prediction Director	pending
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	<a href="#">HazardGrid0608.pdf</a>	<a href="http://www.weather.gov/forecasts/graphical/sectors/conusHazardDay.php#abs">http://www.weather.gov/forecasts/graphical/sectors/conusHazardDay.php#abs</a>	Mark Tew	Marine and Coastal 1325 East West Highway Silver Spring, MD 20910	301-713-1677x103	<a href="mailto:mark.tew@noaa.gov">mark.tew@noaa.gov</a>	7/8/2008	1/8/2009	see document ation	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Carolinas Coast/Southeast Marine Web Portal, Update 1	NWS Experimental Carolinas Coast/Southeast Marine Web Portal provides marine observations, forecasts and short and long-fuse warnings for the coastal waters of North Carolina, South Carolina and northern Georgia and the Atlantic and Gulf Coast areas of the Southern Region. Provides a standardized web based portal to access current forecasts, consolidated coastal ocean observations and monitoring activities for North Carolina and South Carolina in one website.	<a href="#">CarolinasCoast.pdf</a>	<a href="http://www.weather.gov/carolinascoast/">http://www.weather.gov/carolinascoast/</a>	Michael Caropolo	NWS Forecast Office, Wilmington, NC 2015 Gardner Drive, Wilmington, NC 28405	910-762-4289	<a href="mailto:Michael.caropolo@noaa.gov">Michael.caropolo@noaa.gov</a>	1/22/2008	1/31/2009	<a href="http://www.weather.gov/survey/web-survey.php?code=c-c-marine">http://www.weather.gov/survey/web-survey.php?code=c-c-marine</a>	Eastern and Southern Region Directors	pending

## NWS Database of Information Service Changes

05/29/2009

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.	<a href="#">PDDregionalprecip.pdf</a>	<a href="http://www.srh.noaa.gov/rfcshare/precip_analysis_hou_rly.php">http://www.srh.noaa.gov/rfcshare/precip_analysis_hou_rly.php</a>	Judson Ladd	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978-1100x109	<a href="mailto:judson.ladd@noaa.gov">judson.ladd@noaa.gov</a>	2/1/2008	1/31/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=hpq">http://www.weather.gov/survey/nws-survey.php?code=hpq</a>	Southern Region Director	pending
New	New 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.	<a href="#">tin08-85_tdwr_spg.txt</a>		Michael Istok	NWS OST 1325 East West Hwy Silver Spring, MD 20910	301-713-0673x103	<a href="mailto:michael.istok@noaa.gov">michael.istok@noaa.gov</a>	11/18/2008	1/31/2009	<a href="mailto:michael.istok@noaa.gov">michael.istok@noaa.gov</a>	Office of Operational Systems	pending
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.	<a href="#">day4-8_severe_outlook_PDD.pdf</a>	<a href="http://www.weather.gov/forecasts/graphical/sectors/%20conusHazardWeek.php#tabs">http://www.weather.gov/forecasts/graphical/sectors/%20conusHazardWeek.php#tabs</a>	John Ferree	120 David L. Boren Blvd. Suite 2400 Norman, OK 73072	405-325-2209	<a href="mailto:john.t.ferree@noaa.gov">john.t.ferree@noaa.gov</a>	9/30/2008	2/28/2009	see documentation	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Modeled Soil Saturation Index	The Modeled Saturation Index (MSI) quantifies the relative degree of tension water saturation present within the soil column, and is calculated on a sub-basin level. The primary product is a graphical display of the MSI across the Missouri River basin.	<a href="#">MBRFC_MI_PD D.pdf</a>	<a href="http://www.crh.noaa.gov/mbrfc/?n=msi">http://www.crh.noaa.gov/mbrfc/?n=msi</a>	Mike Tunncliff	National Weather Service Missouri Basin River Forecast Center 1803 North 7 Highway Pleasant Hill, Missouri 64080	(816) 540-5151	<a href="mailto:Mike.Tunncliff@noaa.gov">Mike.Tunncliff@noaa.gov</a>	12/1/2008	3/1/2009	<a href="mailto:Mike.Tunncliff@noaa.gov">Mike.Tunncliff@noaa.gov</a>	Central Region Director	pending
New	Experimental NWR on the WEB WFO Mt.Holly	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.	<a href="#">PDD_NWR.pdf</a>	<a href="http://www.erh.noaa.gov/nwr/">http://www.erh.noaa.gov/nwr/</a>	Dan Hagarty	WFO Mt.Holly, New Jersey NWS Weather Forecast Office, NOAA 72 Woodlane Road Mt.Holly, NJ 08060	609-261-6660x235	<a href="mailto:Daniel.Hagarty@noaa.gov">Daniel.Hagarty@noaa.gov</a>	5/1/2008	3/2/2009	<a href="mailto:Daniel.Hagarty@noaa.gov">Daniel.Hagarty@noaa.gov</a>	Eastern Region Director	pending
New	Experimental Palm Beach Tracon Approach and Departure Gates Forecast	The experimental Palm Beach Tracon Approach and Departure Gates Forecast will complement the Collaborative Convection Forecast (CCFP) product by providing greater detail of convective occurrence and coverage when reflectivities are equal to or greater than 40 dBZ and tops equal to or greater than FL200.	<a href="#">PalmBeachTraconEx.pdf</a>	<a href="http://www.weather.gov/zma/PalmBeachGates.php">http://www.weather.gov/zma/PalmBeachGates.php</a>	John E. Wright	ZMA CWSU Air Route Traffic Control Center, 7500 N.W. 58th Street, Miami, FL 33166	305-716-1634	<a href="mailto:John.E.Wright@noaa.gov">John.E.Wright@noaa.gov</a>	10/1/2008	3/31/2009	<a href="mailto:John.E.Wright@noaa.gov">John.E.Wright@noaa.gov</a>	Southern Region Director	pending

## NWS Database of Information Service Changes

05/29/2009

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.	<a href="#">SERFCSubSvc.pdf</a>	<a href="http://www.srh.noaa.gov/alr/autosubscriber.htm">http://www.srh.noaa.gov/alr/autosubscriber.htm</a>	John Feldt	Southeast River Forecast Center (SERFC) 4 Falcon Drive Peachtree City, GA 30269	770-486-0028	<a href="mailto:john.feldt@noaa.gov">john.feldt@noaa.gov</a>	10/1/2008	3/31/2009	<a href="mailto:john.feldt@noaa.gov">john.feldt@noaa.gov</a>	Southern Region Director	pending
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).	<a href="#">NCEPMAF030309.pdf</a>	<a href="http://www.nco.ncep.noaa.gov/pmb/nwpara/analysis/">http://www.nco.ncep.noaa.gov/pmb/nwpara/analysis/</a>	Lauren Morone	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7010	<a href="mailto:Lauren.Morone@noaa.gov">Lauren.Morone@noaa.gov</a>	3/3/2009	4/3/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=ncep001">http://www.weather.gov/survey/nws-survey.php?code=ncep001</a>	National Centers for Environmental Prediction Director	pending
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.	<a href="#">BulletdWSWN PWPDD1.pdf</a>		Brian Brong	NOAA/NWS Reno, NV 2350 Raggio Parkway Reno, NV,89512	775-673-8100	<a href="mailto:Brian.Brong@noaa.gov">Brian.Brong@noaa.gov</a>	1/1/2009	4/30/2009	<a href="mailto:Brian.Brong@noaa.gov">Brian.Brong@noaa.gov</a>	Western Region Director	pending
New	Experimental RIDGE Radar Version 2 Beta Displays	The RIDGE Radar Version 2 beta will differ from the current RIDGE radar displays by using a National mosaic as the primary page with user selectable views/warnings. A third party will provide underlying maps. Low bandwidth pages will also be available.	<a href="#">scn09-03ridge_radar.txt</a>	<a href="http://radar.weather.gov">http://radar.weather.gov</a>	Paul Kirkwood	819 Taylor Street Room: 10A05 Fort Worth, TX 76102-6171	817-978-1100 x 145	<a href="mailto:paul.kirkwood@noaa.gov">paul.kirkwood@noaa.gov</a>	3/4/2009	5/27/2009	<a href="mailto:paul.kirkwood@noaa.gov">paul.kirkwood@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Cold Advisory for Newborn Livestock (CANL) Graphic	The experimental CANL graphic will take the current NDFD forecast grids for temperature and wind (wind chill), humidity, and QPF and create a graphic that shows the potential for weather related impacts to newborn livestock.	<a href="#">CANLPDD1.pdf</a>	<a href="http://www.wr.noaa.gov/ggw/canl.html">http://www.wr.noaa.gov/ggw/canl.html</a>	Tanja Fransen	WFO Glasgow, MT 101 Airport Road Glasgow, MT 59230-2843	406-228-4042	<a href="mailto:Tanja.Fransen@noaa.gov">Tanja.Fransen@noaa.gov</a>	1/15/2009	5/31/2009	<a href="http://www.weather.gov/survey/web-survey.php?code=GGW-CANL">http://www.weather.gov/survey/web-survey.php?code=GGW-CANL</a>	Western Region Director	pending
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	<a href="#">WRFireWxPDD.pdf</a>	<a href="http://www.wr.noaa.gov/firewx/main.php">http://www.wr.noaa.gov/firewx/main.php</a>	Roger Lamoni	NOAA/NWS Western Region Headquarters, 125 South State Street, Rm. 1235, Salt Lake City, UT 84128	801-524-4000	<a href="mailto:Roger.Lamoni@noaa.gov">Roger.Lamoni@noaa.gov</a>	8/1/2008	6/1/2009	<a href="mailto:Roger.Lamoni@noaa.gov">Roger.Lamoni@noaa.gov</a>	Western Region Director	pending

# NWS Database of Information Service Changes

05/29/2009

New	Experimental Real-Time Mesoscale Analysis – Surface Pressure, Surface Pressure Uncertainty, and Model Terrain Height	The Real-Time Mesoscale Analysis is a set of analyses that are provided to support forecast operations and gridded product verification. These three new experimental analyses are surface pressure, surface pressure uncertainty, and model terrain height. The analyses are made available on NOAAPort and are displayable on AWIPS hourly at a 5 km horizontal resolution.	<a href="#">RTMA_012209.pdf</a>	<a href="http://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndgd/GT.rtma/AR.conus/">http://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndgd/GT.rtma/AR.conus/</a>	Jamie Vavra	Office of Science and Technology, Science Plans Branch 1325 East-West Highway, Room 15366, Silver Spring, MD 20910	301-713-3557 x 162	<a href="mailto:Jamie.Vavra@noaa.gov">Jamie.Vavra@noaa.gov</a>	1/28/2009	6/30/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=R-TMA-SP">http://www.weather.gov/survey/nws-survey.php?code=R-TMA-SP</a>	Office of Climate, Water, and Weather Services Director	pending
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.	<a href="#">SWxDRAP2.pdf</a>	<a href="http://www.swpc.noaa.gov/drap">http://www.swpc.noaa.gov/drap</a>	Steven Hill	NOAA Space Weather Prediction Center 325 BroadwayMail Code W/NP9Boulder, CO 80305	303-497-3283	<a href="mailto:steven.hill@noaa.gov">steven.hill@noaa.gov</a>	7/1/2008	6/30/2009	<a href="mailto:Joseph.Kunches@noaa.gov">Joseph.Kunches@noaa.gov</a>	National Centers for Environmental Prediction Director	pending
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.	<a href="#">MultimediaWeatherBriefingCentralRegion.pdf</a>	<a href="http://www.crh.noaa.gov/eax/?n=webbriefing">http://www.crh.noaa.gov/eax/?n=webbriefing</a>	Kim Runk	CRH Integrated Services Division 7220 NW 101st Terrace Kansas City, MO 64153	816-268-3140	<a href="mailto:Kim.Runk@noaa.gov">Kim.Runk@noaa.gov</a>	1/31/2009	7/31/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=cr-mmwx">http://www.weather.gov/survey/nws-survey.php?code=cr-mmwx</a>	Central Region Director	pending
New	NWS Warning Alert Messaging Services via Mobile Device Technologies, Update 1	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 Interactive NWS (iNWS).	<a href="#">CellSD_December2008.pdf</a>	<a href="http://inws.wrh.noaa.gov/">http://inws.wrh.noaa.gov/</a>	Andy Edman	WRH 125 S. State St.Room 1311Salt Lake City, UT 84138-1102	801-524-5131	<a href="mailto:andy.edman@noaa.gov">andy.edman@noaa.gov</a>	12/12/2008	9/30/2009	<a href="mailto:wr.mobile.alerts@noaa.gov">wr.mobile.alerts@noaa.gov</a>	Western Region Director	pending
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.	<a href="#">PDD_G10_dec08.pdf</a>	<a href="http://newweb.wrh.noaa.gov/lkn/windgustpot.php">http://newweb.wrh.noaa.gov/lkn/windgustpot.php</a>	Ryan Knutsvig	National Weather Service Forecast Office Elko, NV (LKN) 3720 Paradise Dr	775 778-6716	<a href="mailto:ryan.knutsvig@noaa.gov">ryan.knutsvig@noaa.gov</a>	6/1/2008	9/30/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=ppwg-lkn">http://www.weather.gov/survey/nws-survey.php?code=ppwg-lkn</a>	Western Region Director	pending
New	Graphical Area Forecast (GFA), Update 1	The FAA and NWS are responding to a call from the users of the National Aerospace System for better weather information by collaborating with industry to develop an enroute, aviation weather product called the Graphical Area Forecast (GFA) (NWS, 2007). The graphical AIRMET (G-AIRMET) is the first part of a phased approach towards implementation of the GFA.	<a href="#">GraphicalFAA.pdf</a>	<a href="http://aviationweather.gov/testbed/gfa/">http://aviationweather.gov/testbed/gfa/</a>	Dorothy Haldeman	1325 East-West HighwaySilver Spring, Md 20910	301-713-1726 ex130	<a href="mailto:Dorothy.Haldeman@noaa.gov">Dorothy.Haldeman@noaa.gov</a>	7/2/2007	9/30/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=G-AIRMET">http://www.weather.gov/survey/nws-survey.php?code=G-AIRMET</a>	Office of Climate, Water, and Weather Services Director	pending

# NWS Database of Information Service Changes

05/29/2009

New	Experimental Grid-based Emergency Communications Center Dispatch Area (ECCDA) Forecast Summaries, or ECCDA Radio	WFO Medford has developed a stand-alone ECCDA formatter based on fire weather grids and available on the Western Region server at 2.5 sq. km resolution. This formatter produces the ECCDA product automatically once all needed grids are available and the ECCDA discussion is produced (as is done currently). No additional forecaster intervention required. ECCDA text resulting from the grid-based formatter is written in a shorter, conversational style.	<a href="#">Experimental ECCDA Radio PDD.pdf</a>	<a href="http://www.wrh.noaa.gov/sto/caf/w/ftpsecc.php">http://www.wrh.noaa.gov/sto/caf/w/ftpsecc.php</a>	Roger Lamoni	NOAA/NWS Western Region Headquarters, 125 South State Street, Rm. 1235, Salt Lake City, UT 84128	801-524-4000	<a href="mailto:Roger.Lamoni@noaa.gov">Roger.Lamoni@noaa.gov</a>	1/1/2009	10/1/2009	<a href="mailto:Roger.Lamoni@noaa.gov">Roger.Lamoni@noaa.gov</a>	Western Region Director	pending
New	NDFD Experimental Web Feature Service, Update 1	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.	<a href="#">SDD_NDFD_WFS_Dec08.pdf</a>	<a href="http://www.weather.gov/forecasts/xml/OGC_services/">http://www.weather.gov/forecasts/xml/OGC_services/</a>	John Schattel	Meteorological Development Lab 1325 East-West Highway Silver Spring, MD 20910	301-713-0056x111	<a href="mailto:john.schattel@noaa.gov">john.schattel@noaa.gov</a>	5/1/2007	10/31/2009	<a href="http://www.weather.gov/survey/nws-survey.php?p?code=nfd-wfs">http://www.weather.gov/survey/nws-survey.php?p?code=nfd-wfs</a>	Office of Climate, Water, and Weather Services Director	pending
New	Enhanced Product- Use of 1 inch Diameter Hail as a Criterion for Severe Thunderstorm Warnings in NWS Central Region	Central Region is conducting an expanded experiment involving a larger hail criterion than is currently used for the Severe Thunderstorm Warning nationwide (3/4 inch diameter.) In the CR a Severe Thunderstorm Warning will be issued based on expectation of winds gusting to 58 mph or greater and/or hail of one (1) inch diameter or greater.	<a href="#">PDD_SVR_CR_final.pdf</a>	<a href="http://scn09-19hail.chanet.com">scn09-19hail.chanet.com</a>	Kim Runk	CRH Integrated Services Division 7220 NW 101st Terrace Kansas City, MO 64153	816-268-3140	<a href="mailto:kim.runk@noaa.gov">kim.runk@noaa.gov</a>	4/1/2009	10/31/2009	<a href="mailto:kim.runk@noaa.gov">kim.runk@noaa.gov</a>	Central Region Director	pending
New	Experimental Recently Updated Grids Service	Lets the public, government agencies, and commercial enterprises know which National Digital Forecast Database (NDFD) General Regularly-distributed Information in Binary form (GRIB2) files have recently been updated so as to avoid needlessly retrieving files that haven't been modified since the user last downloaded them.	<a href="#">NDFD_RUGS_Mar08.pdf</a>	<a href="http://www.weather.gov/forecasts/xml/rugs/">http://www.weather.gov/forecasts/xml/rugs/</a>	John Schattel	Meteorological Development Lab 1325 East-West Highway Silver Spring, MD 20910	301-713-0056x111	<a href="mailto:john.schattel@noaa.gov">john.schattel@noaa.gov</a>	5/1/2009	10/31/2009	<a href="http://www.weather.gov/survey/nws-survey.php?p?code=RUGS">http://www.weather.gov/survey/nws-survey.php?p?code=RUGS</a>	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Tropical Cyclone Wind Field Graphic Central Pacific	This experimental graphic illustrates the areas potentially being affected by tropical cyclone sustained winds of varying force. Tropical storm force winds are shown in orange and hurricane force winds are shown in red.	<a href="#">EXPTCWFG2009.pdf</a>	<a href="http://www.prh.noaa.gov/hnl/cph/c">http://www.prh.noaa.gov/hnl/cph/c</a>	Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	<a href="mailto:timothy.schott@noaa.gov">timothy.schott@noaa.gov</a>	6/1/2009	11/30/2009	<a href="http://www.weather.gov/survey/nws-survey.php?p?code=twfg">http://www.weather.gov/survey/nws-survey.php?p?code=twfg</a>	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Graphical Tropical Weather Outlook (GTWO)- Central Pacific	The text TWO is an existing product that describes areas of disturbed weather and their potential for tropical cyclone formation. The gTWO indicates the current location of the weather systems by encircling them and indicating their potential for development by a color code. The gTWO will be issued for the Central Pacific Hurricane basin on an experimental basis for 2009	<a href="#">EXPGTWO2009.pdf</a>	<a href="http://www.weather.gov/cphc">http://www.weather.gov/cphc</a>	Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	<a href="mailto:timothy.schott@noaa.gov">timothy.schott@noaa.gov</a>	6/1/2009	11/30/2009	<a href="http://www.weather.gov/survey/nws-survey.php?p?code=gtwo">http://www.weather.gov/survey/nws-survey.php?p?code=gtwo</a>	Office of Climate, Water, and Weather Services Director	pending

# NWS Database of Information Service Changes

05/29/2009

New	Experimental Tropical Cyclone Surface Wind Speed Probabilities (TCSWSP) for the North Pacific Ocean in the NDFD, Update 1	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. These wind speed probabilities are based on the track, intensity, and storm structure (size in terms of wind radii) uncertainties in the official tropical cyclone forecasts. As of May 15,2008, TCSWSP elements covering the North Pacific Ocean are available in NDFD in experimental status. Similar elements for the continental U.S. are available in NDFD in operational status.	<a href="#">PDD_EXP_NDFD_TCWindSpeedProbPac2009.pdf</a>	<a href="http://www.weather.gov/forecasts/sectors/npacocnTropicalDay.php">http://www.weather.gov/forecasts/sectors/npacocnTropicalDay.php</a>	Timothy Schott	Marine and Coastal Weather Branch 1325 East West Highway Silver, Spring, MD 20910	301-713-1677 x122	<a href="mailto:Timothy.Schott@noaa.gov">Timothy.Schott@noaa.gov</a>	5/15/2009	11/30/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=ndfd-grids">http://www.weather.gov/survey/nws-survey.php?code=ndfd-grids</a>	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Multi-Format Marine Forecast Information Web Page for Coastal WFOs	This version of an interactive marine forecast information web page is being made available to allow users to access marine forecast information that is always current with higher resolution than is possible in traditional text marine forecast products which are averaged over time and space.	<a href="#">MarinePtClick.pdf</a>	<a href="http://tinyurl.com/9v3zky">http://tinyurl.com/9v3zky</a>	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	<a href="mailto:robert.bunge@noaa.gov">robert.bunge@noaa.gov</a>	1/14/2009	11/30/2009	<a href="mailto:robert.bunge@noaa.gov">robert.bunge@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Offshore Forecast for Arctic Alaskan Waters	The region north of the current Arctic Coastal Waters Forecast is divided into 3 Offshore zones. The offshore forecast is provided for large, ocean-going vessels.	<a href="#">scl09-02afg_arctic.txt</a>	<a href="http://pafg.arh.noaa.gov/arctic.php">http://pafg.arh.noaa.gov/arctic.php</a>	John Dragomir	930 Koyukuk Drive, Fairbanks AK 99775	907-458-3704	<a href="mailto:john.dragomir@noaa.gov">john.dragomir@noaa.gov</a>	6/2/2009	11/30/2009	<a href="mailto:john.dragomir@noaa.gov">john.dragomir@noaa.gov</a>	Alaska Region Director	pending
New	NWS Watches, Warnings and Advisories Using CAP Format Version 1.1	This version uses the XML based atom format to provide State and National indexes for active CAP (Common Alerting Protocol) messages as well as XML style sheets to transform the messages into human readable form. The CAP 1.1 messages feature more detailed pre-parsing of NWS text messages than has been offered previously.	<a href="#">cap1.1.pdf</a>	<a href="http://www.weather.gov/alerts-beta/">http://www.weather.gov/alerts-beta/</a>	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	<a href="mailto:robert.bunge@noaa.gov">robert.bunge@noaa.gov</a>	8/22/2008	12/1/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=atom">http://www.weather.gov/survey/nws-survey.php?code=atom</a>	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Instant Messaging (IM) for NWS (NWSChat)	The NWSChat is an Experimental Instant Messaging program which allows NWS operational personnel to share critical warning decision expertise and other types of significant weather information essential to the NWS' mission of saving lives and property. This information is exchanged in real-time with other government entities, the media and emergency response community.	<a href="#">NWSChatSDD.G.pdf</a>	<a href="http://nwschat.weather.gov/">http://nwschat.weather.gov/</a>	Carlos Diaz	OCWWS 1325 East-West Highway Silver Spring, MD 20910	301-713-1373 X166	<a href="mailto:carlos.diaz@noaa.gov">carlos.diaz@noaa.gov</a>	12/1/2008	12/15/2009	<a href="http://www.weather.gov/survey/nws-survey.php?code=nwschat">http://www.weather.gov/survey/nws-survey.php?code=nwschat</a>	Office of Climate, Water, and Weather Services Director	pending

## NWS Database of Information Service Changes

05/29/2009

New	Experimental Polygon Special Weather Statement WFO Blacksburg and WFO State College	Threat-based polygon warnings, or storm-based (SB) warnings were implemented nationally in 2008. To follow that lead, Blacksburg and State College will begin to issue Storm Based Special Weather Statements (SBS) on an experimental basis to promote increased accuracy of alerting the public to significant weather events.	<a href="#">PolygonSPS.pdf</a>		Fred McMullen	Eastern Region Headquarters 630 Johnson Avenue, Bohemia, NY 11716	631-244-0125	<a href="mailto:Fred.McMullen@noaa.gov">Fred.McMullen@noaa.gov</a>	5/1/2009	12/31/2009	<a href="mailto:Fred.McMullen@noaa.gov">Fred.McMullen@noaa.gov</a>	Eastern Region Director	pending
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.	<a href="#">Google_LSR.pdf</a>	<a href="http://www.erh.noaa.gov/er/ctp/lsr">http://www.erh.noaa.gov/er/ctp/lsr</a>	Ron Holmes	NWS Forecast Office, 328 Innovation Blvd. Suite 330 State College, PA 16903	814-231-2400	<a href="mailto:ron.holmes@noaa.gov">ron.holmes@noaa.gov</a>	5/1/2009	12/31/2009	<a href="mailto:ron.holmes@noaa.gov">ron.holmes@noaa.gov</a>	Eastern Region Director	pending
New	Experimental Google Map Display Service of NWS Weather Data	Experimental Google Map applications all use Google Map backgrounds overlaid with various existing NWS meteorological data. No new data sets are required. Resulting products are intended to help users visualize the data geographically, especially over the complex terrain that exists across much of WR.	<a href="#">WRGoogleMap AppsUmbrellaPDD.pdf</a>	<a href="http://www.wrh.noaa.gov/forecast/wxtables/index.php?wfo=slc">http://www.wrh.noaa.gov/forecast/wxtables/index.php?wfo=slc</a>	Roger Lamoni	NOAA/NWS Western Region Headquarters, 125 South State Street, Rm. 1235, Salt Lake City, UT 84128	801-524-4000	<a href="mailto:Roger.Lamoni@noaa.gov">Roger.Lamoni@noaa.gov</a>	1/15/2009	1/15/2010	<a href="mailto:Roger.Lamoni@noaa.gov">Roger.Lamoni@noaa.gov</a>	Western Region Director	pending
New	Experimental Enhanced Thunder Product, Update 2	Revises the current SPC experimental Enhanced Resolution Thunderstorm Outlook product based on customer and partner feedback. The revision to be tested this year provides greater temporal detail to aid NWS aviation weather partners including NWS WFOs and to support time-sensitive decisions related to thunderstorms. This year's test will also evaluate changes in the distribution of SPC forecaster workload and the ability to maintain this product for all scheduled convective outlook times.	<a href="#">SPC_NewThunder_PDD_ver3.pdf</a>	<a href="http://www.spc.noaa.gov/product/exp/enhst/html/">http://www.spc.noaa.gov/product/exp/enhst/html/</a>	Russ Schneider	Storm Prediction Center W/NP72 120 David L. Boren Blvd Norman, OK 73072	405-325-2066	<a href="mailto:russell.schneider@noaa.gov">russell.schneider@noaa.gov</a>	3/17/2009	2/5/2010	<a href="http://www.spc.noaa.gov/products/exp/enhst/html/">http://www.spc.noaa.gov/products/exp/enhst/html/</a>	Office of Climate, Water, and Weather Services Director	pending
New	Real-Time Mesoscale Analysis (RTMA), Update 2	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.	<a href="#">RTMA_extension.pdf</a>	<a href="http://www.nco.ncep.noaa.gov/pmb/nwprod/analysis/">http://www.nco.ncep.noaa.gov/pmb/nwprod/analysis/</a>	Jamie Vavra	Office of Science and Technology, Science Plans Branch 1325 East-West Highway, Room 15366, Silver Spring, MD 20910	301-713-3557 x 162	<a href="mailto:jamie.vavra@noaa.gov">jamie.vavra@noaa.gov</a>	4/20/2008	3/24/2010	<a href="http://www.weather.gov/survey/nws-survey.php?code=rtma">http://www.weather.gov/survey/nws-survey.php?code=rtma</a>	Office of Climate, Water, and Weather Services Director	pending

## NWS Database of Information Service Changes

05/29/2009

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.	<a href="#">PDDEPFM041007.pdf</a>		Ross Dickman	National Weather Service Eastern Region HeadquartersAttn: AFI Program (AFI), ER1630 Johnson AveBohemia, NY 11716	631-244-0104	<a href="mailto:I.Ross.Dickman@noaa.gov">I.Ross.Dickman@noaa.gov</a>	5/4/2007	11/30/2008	<a href="mailto:I.Ross.Dickman@noaa.gov">I.Ross.Dickman@noaa.gov</a>	Eastern Region Director	<a href="#">Discontinued - Effective 05/31/2009.</a>
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.	<a href="#">sddnationalwirelesservice.pdf</a>	<a href="http://www.srh.noaa.gov/cte.htm">http://www.srh.noaa.gov/cte.htm</a>	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	<a href="mailto:robert.bunge@noaa.gov">robert.bunge@noaa.gov</a>	3/13/2008	6/30/2008	<a href="mailto:w-nws.webmaster@noaa.gov">w-nws.webmaster@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	<a href="#">Approved for Operations - Effective 07/1/2009</a>
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.	<a href="#">serfcwro.pdf</a>	<a href="http://www.srh.noaa.gov/alr/wro/default.html">http://www.srh.noaa.gov/alr/wro/default.html</a>	Ben Weiger	Southern Region HQ 819 Taylor Street Fort Worth TX 76102	(817) 978-1100x118	<a href="mailto:ben.weiger@noaa.gov">ben.weiger@noaa.gov</a>	2/29/2008	1/31/2009	<a href="mailto:john.feldt@noaa.gov?subject=WRO">john.feldt@noaa.gov?subject=WRO</a>	Southern Region Director	<a href="#">Approved for Operations - Effective 06/3/2009</a>
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.	<a href="#">PDDPSURGEexp2008.pdf</a>	<a href="http://www.weather.gov/mdl/psurge">http://www.weather.gov/mdl/psurge</a>	Scott Kiser	1325 East-West Highway, Room 13126 Silver Spring, MD 20910-3283	301-713-1677x121	<a href="mailto:Scott.Kiser@noaa.gov">Scott.Kiser@noaa.gov</a>	6/1/2008	11/30/2008	<a href="http://www.weather.gov/survey/nws-survey.php?code=phss">http://www.weather.gov/survey/nws-survey.php?code=phss</a>	Office of Climate, Water, and Weather Services Director	<a href="#">Approved for Operations - Effective 06/01/2009</a>
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.	<a href="#">SAC_WRF_NMM_0508.pdf</a>	<a href="http://www.wrh.noaa.gov/sto/sacwrf.php">http://www.wrh.noaa.gov/sto/sacwrf.php</a>	Chris Hintz, Holly Osborne	NWSFO Sacramento, CA 3310 El Camino Ave Suite #228 Sacramento, CA 95821	916-979-3041	<a href="mailto:chris.hintz@noaa.gov">chris.hintz@noaa.gov</a>	6/1/2008	8/31/2008	<a href="mailto:Wsto.Webmaster@noaa.gov">mailto:Wsto.Webmaster@noaa.gov</a>	Western Region Director	Approved for Operations - Effective 05/22/2009

## NWS Database of Information Service Changes

05/29/2009

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.	<a href="#">PDDGJT120721.pdf</a>	<a href="http://www.crh.noaa.gov/gjt/?n=lightningpotentialindex">http://www.crh.noaa.gov/gjt/?n=lightningpotentialindex</a>	Douglas Crowley	WFO, Grand Junction, CO 792 Eagle Drive Grand Junction, CO 81506-8646	970-243-7007	<a href="mailto:doug.crowley@noaa.gov">doug.crowley@noaa.gov</a>	12/14/2007	6/14/2008	<a href="http://www.weather.gov/survey/nws-survey.php?code=clpi">http://www.weather.gov/survey/nws-survey.php?code=clpi</a>	Central Region Director	<a href="#">Approved for Operations - Effective 05/19/2009</a>
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.	<a href="#">exp_weekend_wx_graphic.pdf</a>	<a href="http://www.crh.noaa.gov/ind/weekend_weather.php">http://www.crh.noaa.gov/ind/weekend_weather.php</a>	Daniel McCarthy	NWS Forecast Office, Indianapolis, Indiana 6900 West Hanna Ave Indianapolis, IN 46241-9526	317-856-0360	<a href="mailto:Daniel.Mccarthy@noaa.gov">Daniel.Mccarthy@noaa.gov</a>	4/1/2008	7/31/2008	<a href="mailto:Daniel.Mccarthy@noaa.gov">Daniel.Mccarthy@noaa.gov</a>	Central Region Director	<a href="#">Approved for Operations - Effective 05/19/2009</a>
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.	<a href="#">GraphicalTWOupdate1a.pdf</a>	<a href="http://www.nhc.noaa.gov/gtwo_at1.shtml">http://www.nhc.noaa.gov/gtwo_at1.shtml</a>	Scott Kiser	Marine and Coastal Weather Branch 1325 East West Highway Silver, Spring, MD 20910	301-713-1677x121	<a href="mailto:scott.kiser@noaa.gov">scott.kiser@noaa.gov</a>	6/1/2008	11/30/2008	<a href="http://www.weather.gov/survey/nws-survey.php?code=GTWO">http://www.weather.gov/survey/nws-survey.php?code=GTWO</a>	Office of Climate, Water, and Weather Services Director	<a href="#">Approved for Operations - Effective 05/15/2009</a>
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.	<a href="#">tcwfgexp.pdf</a>	<a href="http://www.nhc.noaa.gov/">http://www.nhc.noaa.gov/</a>	Scott Kiser	1325 East-West Highway, Room 13126 Silver Spring, MD 20910-3283	301-713-1677x121	<a href="mailto:Scott.Kiser@noaa.gov">Scott.Kiser@noaa.gov</a>	6/1/2008	11/30/2008	<a href="http://www.weather.gov/survey/nws-survey.php?code=twfg">http://www.weather.gov/survey/nws-survey.php?code=twfg</a>	Office of Climate, Water, and Weather Services Director	<a href="#">Approved for Operations - Effective 05/15/2009</a>
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.	<a href="#">PDDPEFW.pdf</a>	<a href="http://www.srh.noaa.gov/product/view.php?pi=GSPPFWGSP">http://www.srh.noaa.gov/product/view.php?pi=GSPPFWGSP</a>	Larry Gabric	WFO Greenville-Spartanburg, SC National Weather Service1549 GSP DriveGreer, SC 29651	864 848 9970	<a href="mailto:Larry.gabric@noaa.gov">Larry.gabric@noaa.gov</a>	4/1/2008	5/1/2009	<a href="mailto:Larry.gabric@noaa.gov">Larry.gabric@noaa.gov</a>	Eastern Region Director	<a href="#">Approved for Operations - Effective 05/1/2009</a>
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).	<a href="#">9SPC_NDFD_PD.DD.pdf</a>	<a href="http://www.weather.gov/forecasts/graphical/sectors/conusHazardDay.php#tabs">http://www.weather.gov/forecasts/graphical/sectors/conusHazardDay.php#tabs</a>	John Ferree	120 David L. Boren Blvd. Suite 2400 Norman, OK 73072	405-325-2209	<a href="mailto:john.t.ferree@noaa.gov">john.t.ferree@noaa.gov</a>	2/27/2007	6/29/2007	<a href="#">9SPC_NDFD_PD.DD.pdf</a>	Office of Climate, Water, and Weather Services Director	<a href="#">Approved for Operations - Effective 04/30/2009</a>

## NWS Database of Information Service Changes

05/29/2009

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.	<a href="#">AAWUConvOutlook.pdf</a>	<a href="http://aawu.arh.noaa.gov/graphicarearea.php">http://aawu.arh.noaa.gov/graphicarearea.php</a>	Tony Hall	Alaska Aviation Weather Unit 6930 Sand Lake Road Anchorage, AK 99502-1845	(907) 266-5116	<a href="mailto:tony.hall@noaa.gov">tony.hall@noaa.gov</a>	6/16/2008	10/15/2008	<a href="mailto:alberta.m.vieira@noaa.gov">alberta.m.vieira@noaa.gov</a>	Alaska Region Director	<a href="#">Approved for Operations - Effective 04/30/2009</a>
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.	<a href="#">evappdd.pdf</a>	<a href="http://www.wrh.noaa.gov/pdt/forecast/graphicalForecasts/et/index.html">http://www.wrh.noaa.gov/pdt/forecast/graphicalForecasts/et/index.html</a>	Carl Gorski	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	<a href="mailto:carl.gorski@noaa.gov">carl.gorski@noaa.gov</a>	8/1/2007	7/31/2008	<a href="http://www.weather.gov/survey/nws-survey.php?code=GETF">http://www.weather.gov/survey/nws-survey.php?code=GETF</a>	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.	<a href="#">pr_wwa.pdf</a>	<a href="http://www.wrh.noaa.gov/regsci/gis/shapefiles/">http://www.wrh.noaa.gov/regsci/gis/shapefiles/</a>	Ken Waters	PO Box 52025 Phoenix AZ , 85072-2025	602-275-7002 x 223	<a href="mailto:ken.waters@noaa.gov">ken.waters@noaa.gov</a>	9/1/2005	9/1/2006	<a href="mailto:ken.waters@noaa.gov">ken.waters@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	<a href="#">Approved for Operations - Effective 04/01/2009</a>
New	Experimental Western Region Fire Weather/Marine Point Forecast Matrix (PFM)	Land management agencies 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. This in turn allows land management agencies to ensure the safety of fire crews as well as better plan prescribed burns and other projects in a cost and resource effective manner.	<a href="#">FWM_PFM.pdf</a>	<a href="http://www.wrh.noaa.gov/firewx/fwfm/fwfm.php?wfo=slc">http://www.wrh.noaa.gov/firewx/fwfm/fwfm.php?wfo=slc</a>	Carl Gorski	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	<a href="mailto:carl.gorski@noaa.gov">carl.gorski@noaa.gov</a>	12/1/2006	6/1/2008	Local NWS office	Western Region Director	<a href="#">Approved for Operations - Effective 06/08/2008</a>
New	NWS Watches, Warnings and Advisories Using RSS and CAP XML Based Formats	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 exp	<a href="#">WWA_RSS_CAP_XML_formats.pdf</a>	<a href="http://weather.gov/alerts/">http://weather.gov/alerts/</a>	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	<a href="mailto:robert.bunge@noaa.gov">robert.bunge@noaa.gov</a>	8/24/2003	5/31/2005		Office of Climate, Water, and Weather Services Director	To be phased out and replaced with updated capabilities by 12/31/2009. See replacement--NWS Watches, Warnings, and Advisories Using CAP Format Version 1.1

## NWS Database of Information Service Changes

05/29/2009

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.	<a href="#">pns09-ewx-bro_rws.txt</a>	Art Thomas	1325 East West Highway Silver Spring, MD 20910	301-713-1867x193	<a href="mailto:art.thomas@noaa.gov">art.thomas@noaa.gov</a>	1/27/2009	3/1/2009	<a href="#">JOE.ARELLANO@NOAA.GOV</a>	Southern Region Director	<a href="#">Approved - Effective 06/1/2009</a>
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 .	<a href="#">pns08tav.txt</a>	Andy Horvitz	1325 East-West Highway, Room 14356 Silver Spring, MD 20910-3283	301-713-1858x166	<a href="mailto:andy.horvitz@noaa.gov">andy.horvitz@noaa.gov</a>	9/7/2008	12/31/2008	<a href="#">travelersforecast@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	<a href="#">Approved - Effective 04/15/2009</a>
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.	<a href="#">pns08_ngm_removal.txt</a>	Douglas Hilderbrand	1325 East West Hwy Rm 15360 Silver Spring, MD 20910	301-713-3557 x 179	<a href="mailto:douglas.hilderbrand@noaa.gov">douglas.hilderbrand@noaa.gov</a>	7/1/2008	9/9/2008	<a href="#">ngmremoval.comments@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	<a href="#">Approved - Effective 03/30/2009</a>