Definitions	
Type of Change	This should be noted as either NEW, MODIFICATION, TERMINATION
name	Brief name describing the change
description	Brief description of the change
Documentation	Give a link to a Product Description Document or other such documentation describing the change
LocalURL	URL where we can go to see the product/service/etc.
POC Name	Next blocks are the name, address, phone number and email of a point of contact about this particular change. This should be a person who can answer most questions regarding the change.
POC Address	
POC Phone	
POC email	
Comment Open	Start date of comment period for the change
Comment Close	End date of comment period for the change
Send Comment	Either the email address where comments should be sent or the web address where an on-line survey or comment-collection is done
Deciding Official	NWS manager who will make the decision on whether or not to implement the change.
Decision	Final decision

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Type of Change	name	description	Documentation	LocalURL	POC Name	POC Address	POC Phone	POC email	Comment Open	Comment Close	Send Comment	Deciding Official	Decision
New	National Digital Forecast Database (NDFD) Gridded Data	The NWS provides access to official and experimental gridded forecasts of sensible weather elements (e.g., Wind Speed and Direction, Sky Cover) through the National Digital Forecast Database (NDFD). NDFD contains a seamless mosaic of digital forecasts from NWS field offices working in collaboration with the National Centers for Environmental Prediction (NCEP).	NDFD Grids PDD 061505.pdf	http://www.nws.noaa.gov/ndfd/index.html	Douglas Young	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x103	douglas.young@noaa.gov	Varies by NDFD element	Varies by NDFD element		Office of Climate, Water, and Weather Services Director	Varies by NDFD element
New	National Digital Forecast Database Experimental Graphic Forecast Displays	The National Weather Service's National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays (http://weather.gov/forecasts/graphical/sectors/index.php) are web-based presentations of digital forecast data originating from local Weather Forecast Office (WFO) digital databases and the NDFD server. The data are displayed in a mosaic form on national and regional scales. Local scale products are not covered under this Product Description Document (PDD). For more information on the NDFD, please refer to the NDFD Information web site at the following URL: http://www.nws.noaa.gov/ndfd/index.htm.	NDFD Graphics PDD 061505.pdf	http://weather.gov/forecasts/graphical/sectors/index.php	Douglas Young	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x103	douglas.young@noaa.gov	Varies by NDFD element	Varies by NDFD element		Office of Climate, Water, and Weather Services Director	Varies by NDFD element
New	National Digital Forecast Database (NDFD)	The National Weather Service's National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays (http://www.erh.noaa.gov/er/phi/gfe/gridded.html) are web-based presentations of a prescribed set of digital forecast data originating from lo	ERNDFD.pdf	http://www.erh.noaa.gov/er/phi/gfe/gridded.html	Ross Dickman	National Weather Service Eastern Region HeadquartersAttn: AFI Program (AFI), ER1630 Johnson AveBohemia, NY 11716	631-244-0104	nws.ndfd@noaa.gov				Eastern Region Director	Discontinued - Effective 10/31/2005
New	Experimental Graphical Hazardous Weather Outlook	The Graphical Hazardous Weather Outlook will display graphically on the internet the weather hazards for the WFO County Warning Area (CWA) for 24 hour periods beginning with the current day. It is intended to supplement the Hazardous Weather Outlook text	EGHWO_bgm.pdf	http://www.erh.noaa.gov/bgm/hwo/hwo.shtml	Ron Murphy	NWS, 32 Dawes Drive, Johnson City NY 13790	607-729-1597	Ron.Murphy@noaa.gov	7/12/2004			Eastern Region Director	Discontinued - Effective 10/31/2005

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New	NWS Web Services via Wireless Technologies	A rapidly evolving technology in the United States today is the ability to access internet content via wireless devices such as Personal Digital Assistants (PDA) and Cell Phones. This is done using a set of industry standards known collectively as Wireless Access Protocol (WAP). Use of these technologies allows web content to be displayed on the small screens and keyboards usually associated with portable devices. WAP applications usually require reformatting of web content so it can be displayed on the small screen.... Given these objectives and constraints, NWS Central Region will provide web services on an experimental basis which will provide customers with wireless devices the ability to retrieve NWS warnings, forecasts and observations which are in text format and with approved PDDs. This provides wireless internet users the ability to access standard NWS text information at minimal cost to NWS. This service will be made available on a “pull” basis only, NWS will not provide services that “push” content to wireless users on any type of schedule or event basis.	SDD_wireless_web.pdf	http://www.crh.noaa.gov/dtx/wml/	Thomas F. Schwein and John Bravender	NWS Central Region Headquarters 7220 NW 101st Ter Kansas City, MO 64153-2371	816-891-7734	Thomas.Schwein@noaa.gov and John.Bravender@noaa.gov		2/28/2004		Office of Climate, Water, and Weather Services Director	Discontinued - Effective 09/09/2005
New	Graphical Marine Hazards	The National Weather Service’s (NWS) Graphical Local Marine Hazards provides a graphical representation of potential hazards to boaters for the next 6-12 hours. It highlights areas where winds are expected to exceed 20 kts and seas are expected to exceed 5' in the open waters.	ERGMH.pdf	http://www.erh.noaa.gov/er/mhx/marine/cwf.htm	Ross Dickman	National Weather ServiceAttn: Thomas Kriehn533 Roberts Rd.Newport, NC 28570	631-244-0104	thomas.kriehn@noaa.gov			thomas.kriehn@noaa.gov	Eastern Region Director	Discontinued - Effective 08/18/2005
New	Coded Cities Forecast Table	The National Weather Service’s (NWS) Coded Cities Forecast (CCF) Table provides a graphical representation of digital/graphical forecasts of maximum temperature, minimum temperature, probability of precipitation, sky condition, and weather.	ERccft.pdf	http://www.erh.noaa.gov/er/mhx/	Ross Dickman	National Weather Service Eastern Region Headquarters Attn: Graphical CCF Program, ER1 630 Johnson Ave Bohemia, NY 117	631-244-0104	I.Ross.Dickman@noaa.gov				Eastern Region Director	Discontinued - Effective 08/18/2005

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New	Wireless Internet Marine Service	This service concerns an improved method to reach users of NWS marine products by reformatting existing NWS marine products to support access via wireless internet protocols. This straightforward extension of existing NWS Internet capabilities requires minimal effort by NWS to reformat existing NWS marine products and provide them from existing NWS internet servers using Wireless Markup Language (WML) (see technical description below). These products are available to anyone provided they have an Internet Service Provider (ISP) who delivers the products to a device which supports WML. Since these products are in the public domain, they can also be acquired by intermediaries, repackaged, and retransmitted in accord with standard NWS product use policies.	ERcwf.pdf	none	Ross Dickman	National Weather Service 533 Roberts Rd. Newport, NC 28570 Attn: Tom Kriehn	631-244-0104, 252-223-2328	thomas.kriehn@noaa.gov				Eastern Region Director	Discontinued - Effective 08/18/2005
New	Severe Weather Tracker	Display in graphic format, more discrete areas impacted by severe convective storms. Warnings and watches for storms capable of producing tornadoes, damaging wind and hail, and flash flooding will be graphically depicted by polygons rather than by county. This methodology will provide emergency managers, media and the general public with more specific severe weather information.	svrwxtrkr.pdf	http://www.crh.noaa.gov/eax/severe/SevereHome.php	Mark Mitchel	WFO Pleasant Hill 1803 North Highway 7 Pleasant Hill, MO 64080	816-540-5147	mark.mitchel@noaa.gov	12/7/2004	8/31/2005		Central Region Director	Discontinued - Effective 08/16/2005
New	Experimental Marine Forecast Graphical Web Product	The Marine Forecast Graphical Web Product provides marine forecast information for the Great Lakes in a format that is easily understood even by inexperienced boaters, and easily obtainable by anyone via the Internet. Images are provided that depict weather conditions for a specific area of a lake and for a specific time. These images include wind direction and wave height. The user can select to display a series of images in a loop to provide a sense of how the weather is expected to progress. In additional to the images, the wind and wave conditions at selected points are available in a tabular format. The tabular format provides the forecast information in a text based form to meet §508 requirements. The tabular format can also be printed out, providing the information in a form that is easy to take with when going out onto the lakes.	pdd_CRH_marine.pdf	http://www.crh.noaa.gov/grr/products/experimental/RPP/rpp_marine_main.html	Steve Wallgren	4899 South Complex Dr. S.E. Grand Rapids, MI 49512-4034	616-949-0643	steve.wallgren@noaa.gov				Central Region Director	Discontinued - Effective 08/16/2005

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New	SERFC Water Resource Outlook	The NWS River Forecast Centers (RFC) and Weather Forecast Offices produce a wide variety of products which depict current and future river conditions. There is a need for a product that shows at a glance the overall hydrologic condition expected for the upcoming two months. The experimental South East RFC (SERFC) Water Resource Outlook is an Internet web page graphic and associated text product that satisfies this need. The products are for the SERFC area of responsibility, which covers much of the Southeast U. S. and also Puerto Rico. The products will be issued after the Climate Prediction Center outlooks are released at mid-month and cover the following two month period (i.e. product issued around June 15 will cover the period of July and August).	SR-4.pdf		John Feldt	Southeast River Forecast Center4 Falcon DrivePeachtree City, GA 30269	770-486-0028	John.Feldt@noaa.gov	6/1/2003	8/1/2004		Southern Region Director	Discontinued - Effective 06/01/2005
New	National Digital Forecast Database (NDFD) Ice Accumulation Grids	The National Weather Service's National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays, http://www.erh.noaa.gov/rah/gfe/gridded.html, are web-based presentations of a prescribed set of digital forecast data originating from local Weather Forecast Office (WFO) digital databases. The data are displayed in a WFO Raleigh AFI (Areal Forecast Interface) software package. The AFI software display functions make the standardization of web graphics possible for a WFO's geographic area of responsibility. For more information on the NDFD, please refer to the NDFD Information web site at the following URL: http://www.nws.noaa.gov/ndfd/index.htm. The WFO digital forecast data are uploaded to a regional web server. The ice accumulation graphic images display ice accumulation parameters from the time of issuance out to 36 hours, and are produced during the winter season only.	ERNDFD.pdf	http://www.erh.noaa.gov/rah/gfe/gridded.html	Jeff Orrock, Warning Coordination Meteorologist (WCM)	Centennial Campus, NCSU, 1005 Capability Drive, Research Building III, Suite 300, Raleigh, NC, 27606	919 515 8210 x223	jeff.orrock@noaa.gov			jeff.orrock@noaa.gov	Eastern Region Director	Discontinued - Effective 04/15/2005
New	Graphical Forecast Table	The National Weather Service's (NWS) Graphical Forecast Table provides a graphical representation of digital/tabular forecasts of maximum temperature, minimum temperature, probability of precipitation, 3- hourly temperatures, dewpoint temperatures, relative humidity, sky condition, wind direction and speed, obstruction to visibility, and precipitation type.	ERGFT.pdf or http://www.erh.noaa.gov/ershare/pdd/gftpdd.htm	http://www.erh.noaa.gov/mhx/rdf.html	Ross Dickman, Tom Kriehn	National Weather ServiceAttn: Tom Kriehn533 Roberts Rd.Newport, NC 28570	631-244-0104	thomas.kriehn@noaa.gov	6/5/2003	7/31/2005		Eastern Region Director	Approved for Operations - Effective 12/22/2005

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New	Graphical Local Hazardous Weather Outlook	The National Weather Service has implemented a daily Hazardous Weather Outlook (HWO) text product. Its main focus is identifying all potential weather hazards during the next 24 hour time frame. The Local Hazardous Weather page is meant to build off of the HWO text product, providing a more detailed aerial graphical depiction of the threat type and coverage.	ERGLHWO.pdf	http://www.erh.noaa.gov/er/mhx/LocalHazards.html	Ross Dickman	Thomas Kriehn 533 Roberts Road Newport, NC 28570	631-244-0104	thomas.kriehn@noaa.gov	6/5/2003	7/31/2005		Eastern Region Director	Approved for Operations - Effective 12/22/2005
New	Standardized WFO, Regional, and National Climate Web Pages	Once implemented, this standardization of climate information (regarding what type is provided and where it's located on NWS Web pages) will enable our users to consistently find climate data no matter which NWS level (WFO, regional, or national) they access via the Web.	RegionalandNationalWebPages.pdf	http://weather.gov/climate	Judith Koepsell	1325 East West HighwaySilver Spring, MD 20910	301-713-1970x187	judy.koepsell@noaa.gov	9/26/2005	10/31/2005		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 11/01/2005
New	Experimental Probability of Freezing Temperatures	The Probability of Freezing Temperatures product will be a graphical display on the internet of the probability (in percent) that overnight low temperatures will fall to freezing or below across the (PDT) County Warning Area (CWA) for the "tonight" and "tomorrow night" time periods. It will be updated as necessary, but at a minimum with each major Zone Forecast issuance at 3 pm and 4 am local Pacific time. The product will be issued seasonally in the fall from September 15th until November 30th and in the Spring from March 15th until May 31st.	freeze-prob-pdt-1.pdf	http://www.wrh.noaa.gov/pdt/currentHazards/graphicalHazards.php?tab=2	Mike Vescio	MIC WFO Pendleton, OR 2001 NW 56th Drive Pendleton, OR 97801	541-276-7832ext. 222	Michael.Vescio@noaa.gov	9/15/2005	10/15/2005	pdt.webmaster@noaa.gov	Western Region Director	Approved for Operations - Effective 10/21/2005
New	Experimental Graphical Hazardous Weather Outlook	The Graphical Hazardous Weather Outlook will display graphically on the internet the weather hazards for the WFO County Warning Area (CWA) for 24 hour periods beginning with the current day and continuing through day 7. It is intended to supplement the Hazardous Weather Outlook text product.	EGHWO.pdf	http://www.wrh.noaa.gov/pendleton/hwo	Mike Vescio	2001 NW 56th Drive Pendleton, OR 97801-4532	541-276-4493	Mike.Vescio@noaa.gov		9/15/2005	Mike.Vescio@noaa.gov	Western Region Director	Approved for Operations - Effective 10/01/2005
New	Experimental Probability of Meeting or Exceeding Specific Temperature Thresholds	The Probability of Meeting or Exceeding Specific Temperature Thresholds (e.g. Freezing or 100 degrees) is a graphical display on the Internet of the probability (in percent) that temperatures will either rise above or fall below the desired threshold in a given county Warning Area (CWA) for the "Day 1" and "Day 2" forecast time periods. It will be updated as necessary, but will be issued at a minimum with each major Zone Forecast package at 3 pm and 4 am local Pacific time.	heatprobpdd.pdt.exp.pdf		Rich Douglas	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov	8/15/2005	9/15/2005		Western Region Director	Approved for Operations - Effective 10/01/2005

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New	Aviation Digital Data Service Flight Path Tool	The FPT allows a user to view data along a specified route of flight. The user can view important weather information on a map. Points can be entered along a route, so that the data can be viewed in a vertical cross section. Weather information that can be displayed on the FPT horizontal and vertical cross section views includes, but is not limited to: Wind, Temperature, Relative humidity, Icing potential, Turbulence potential, AIRMETs and SIGMETs, PIREPs, TAFs, METARs	FPT2PDD.pdf	http://adds.aviationweather.gov/flight_path/	Ronald Olson	7220 NW 101st Terr Kansas City, MO 64153	816-584-7239	ronald.olson@noaa.gov	3/10/2005	4/10/2005		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/30/2005
New	ABRFC Recreational Forecast Graphics	The experimental Recreational Forecast graphics are Internet web pages that depict the expected river levels for the Illinois River of Oklahoma, a very popular canoe and raft float stream. These expected stream flow levels are translated to a river floatability index based on guidelines provided by the Illinois River Association and the State of Oklahoma Scenic Rivers Commission. Recreational interests can use the information to better insure a safe experience on and near the river.	SR-9.pdf	http://www.srh.weather.gov/abrfc/recfcst/	Billy Olsen	10159 East 11th Street, Suite 300 Tulsa, OK 74128	918-832-4109	billy.olsen@noaa.gov	8/9/2004	7/31/2005		Southern Region Director	Approved for Operations - Effective 09/23/2005
New	Experimental Marine Forecast Matrix	Local web-only text product which produces sea condition forecasts at a select number of fixed maritime locations in coastal waters of Hawaii.	MFM_PDD.pdf	http://www.prh.noaa.gov/hnl/pages/exp_text.php	James Weyman, MIC	2525 Correa Road, Suite 250.	808-973-5272	James.Weyman@noaa.gov	8/1/2004	8/31/2005	James.Weyman@noaa.gov	Pacific Region Director	Approved for Operations - Effective 09/23/2005
New	Experimental WR Climate Web Page	The experimental WR Climate Web Page provides a single web based interface for the public to more easily access official climate forecasts, climate products and daily weather summaries currently issued as part of the routine suite of NWS services.	WRCLI_pdd.pdf	http://newweb.wrh.noaa.gov/climate/index.php?wfo=slc	Andrea Bair	125 South State - Rm 1311 Salt Lake City, UT 84138	801-524-5137x285	Andrea.Bair@noaa.gov		8/25/2005		Western Region Director	Approved for Operations - Effective 09/15/2005
New	Experimental Fire Weather Watch/Warning Display	The experimental Fire Weather "Red Flag" Watch/Warning Display provides an HTML visual display of all fire weather "Red Flag" watch/warnings that are currently in effect across the western U.S.	FWWWD.pdf		Andy Edman or Chelsea Leader	National Weather Service 125 South State - Rm 1311Salt Lake City, UT 84138	801-524-5131	WRWebmaster@noaa.gov		8/25/2005		Western Region Director	Approved for Operations - Effective 09/15/2005
New	Experimental IFPS Digital Forecast Page	The experimental IFPS Digital Forecast Page provides an interface for the public to access weather information from the NWS gridded forecast (IFPS) database. The gridded forecast is maintained 24/7 by all 24 Western Region Forecast Offices as part of the national NWS IFPS program.	WRIFPS_pdd.pdf		Andy Edman/ Don Britton/Carl Gorski	National Weather Service 125 South State - Rm 1311Salt Lake City, UT 84138	801-524-5131	Digital.Feedback@noaa.gov		8/25/2005	Digital.Feedback@noaa.gov	Western Region Director	Approved for Operations - Effective 09/15/2005

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New	National Snow Analysis	The National Operational Hydrologic Remote Sensing Center (NOHRSC) is a branch in the Office of Climate, Water, and Weather Services in the National Weather Services (NWS) and is collocated with the NWS North Central River Forecast Center and the Weather Forecast Office in Chanhassen, Minnesota. The NOHRSC produces a daily National Snow Analysis (NSA) and distributes a variety of snow summaries and data sets derived from both observed and modeled hydrometeorological data. The NOHRSC NSA provides daily, comprehensive snow information for the coterminous U.S. and is accessed at: www.nohrsc.noaa.gov.	PDD-NOHRSC2_20031117.pdf	http://www.nohrsc.noaa.gov	Tom Carroll	NOHRC, 1725 Lake Drive West, Chanhassen MN 55317	952-361-6610 ex 225	Tom.Carroll@noaa.gov	2/19/2003	6/1/2005		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/07/2005
New	Precipitation Frequency Data Server	NWS precipitation frequency estimates have traditionally been delivered in the form of Weather Bureau Technical Papers and Memoranda as well as NOAA Atlases, all hard copy documents. With the advent of the World Wide Web, these documents have been scanned and made available via web pages. The National Weather Service specifically developed the Precipitation Frequency Data Server as the primary web portal to precipitation frequency estimates and associated information (Parzybok and Yekta, 2003). Recent updates to NWS precipitation frequency are being delivered entirely in digital rather than hard copy form in order to make the estimates more widely available to the public and to provide the data in a broader and more accessible range of formats.	PFDS_PDD.pdf	http://weather.gov/survey/web-survey.php?code=nwsohd-pfds	Geoffrey Bonnin/Frank Richards	1325 East-West HighwaySilver Spring, Md 20910	301-713-0640 x103	Geoffrey.Bonnin@noaa.gov Francis.Richards@noaa.gov			http://weather.gov/survey/web-survey.php?code=nwsohd-pfds	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/07/2005
New	Mesoscale Work Station Eta Model Output	The Mesoscale Work Station Eta Model is run locally at WFO Sacramento. Model output graphics, generated by GEMPAK software, are posted to the WFO Sacramento web page for standard pressure levels and the model surface. The fields include geopotential heights, vorticity, temperature, dew point, wind, relative humidity, vertical velocity, freezing level, precipitation type, sea level pressure, thickness, precipitation, clouds, precipitable water, convective available potential energy, and convective inhibition.	MWSEMO.pdf	http://www.wrh.noaa.gov/sacramento/html/wseta.shtml	Alex Tardy	NWS 2242 W North Temple Salt Lake City UT 84116	(916)979-3041	Alexander.Tardy@noaa.gov		8/8/2005		Western Region Director	Approved for Operations - Effective 09/05/2005

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New	Experimental Graphical Aviation Time Series	The National Weather Service's (NWS) Graphical Aviation Time Series (GATS) is an optional product displaying a time series of various weather elements important to aviation. The weather elements displayed in time series format include, but may not be restricted to, temperature, dew point, relative humidity, heat index, wind chill, altimeter setting, wind direction, wind speed, wind gust, ceiling height, visibility, and precipitation. These time-series graphs are created by downloading 5-minute ASOS observations once each hour, with a 24-hour floating window of data available.	pdd_CRH_aviation.pdf	http://www.crh.noaa.gov/lmk/asos/ksdf.htm	Charles M. Callahan	6201 Thailer Lane Louisville, KY 40229-1476	502-969-8842x493	mike.callahan@noaa.gov		9/30/2003		Central Region Director (Gary Foltz)	Approved for Operations - Effective 09/01/2005
New	National Air Quality forecast System (AQFS) Ozone (03) forecast	A web-based presentation of gridded forecast O3 guidance originating from the Environmental Modeling Center (EMC) of the National Environmental Prediction (NCEP). The ozone data is displayed for a domain covering the northeast US for 1-hour and 8-hour averages.	aq-pdd_904.pdf	http://weather.gov/aq/	Paul Stokols	1325 East West Highway Silver Spring, MD 20190	(301)713-1867 x139	paul.stokols@noaa.gov	6/1/2005	8/1/2005		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/31/2005
New	Enhanced Winter Weather Guidance Product Suite	The Hydrometeorological Prediction Center (HPC) proposes to produce probability guidance for three specific snow/sleet accumulation thresholds per forecast day out to Day 3. HPC will also generate separate probability graphics for the exceedance of freezing rain. In addition a single graphic will depict both HPC forecast position of significant surface low pressure centers over the contiguous U.S. and conveyance of uncertainty of the forecast position. This will be depicted in 12 hour increments out to Day 3.	EWWGPS.pdf	http://www.hpc.ncep.noaa.gov/wwd/wwd.html	Kevin McCarthy	5200 Auth Rd Camp Springs, MD 20746	301-763-8000 X 7304	kevin.mccarthy@noaa.gov	10/1/2005	5/15/2005	kevin.mccarthy@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/29/2005
New	Low Flow Probabilistic forecast	Currently the National Weather Service (NWS) River Forecast Centers (RFCs) and Weather Field Offices (WFOs) produce a wide variety of river forecasts, which indicate current and future river conditions. The experimental Low Flow Probabilistic Forecasts prepared by the North Central River Forecast Center (NCRFC) will be issued as Web page graphics. The graphics will be for the NCRFC's area of responsibility. They will be issued once a month (after the Climate Prediction Center (CPC) outlooks are released at mid-month). They will cover the three month period after the issuance (for example, graphics released around May 26 will cover June-August period).	NCRFCLowflowProbabilistic.pdf	http://www.crh.noaa.gov/ahps/nonexceed.php?wfo=lsx&shef=lusm7	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	Daniel.Luna@noaa.gov or John.Halquist@noaa.gov	3/15/2005	5/15/2005		Central Region Director	Approved for Operations - Effective 08/16/2005

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New	Expected Value plot	Description: Currently the National Weather Service River Forecast Centers and Weather Forecast Offices produce a wide variety of river forecasts to indicate current and future river conditions. The Expected Value graphic indicates timing and confidence levels for forecast stages for a selected time-frame, generally 90 days. This would provide an overall range of expected hydrologic conditions based on computed probabilities. The experimental Expected Value Graphic will be issued as a web-based graphic for NCRFC's area of responsibility. It will be issued once a month after the Climate Prediction Center outlooks are released at mid-month to cover the ensuing three month period (i.e. graphic issued around May 26 will cover the period from June-August).	NCRFCexpectedvaluegraphic.pdf	http://www.crh.noaa.gov/ncrfc/aps/ESPMAPS	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	Daniel.Luna@noaa.gov or John.Halquist@noaa.gov	3/15/2005	5/15/2005		Central Region Director	Approved for Operations - Effective 08/16/2005
New	Ensemble Trace plot	Currently the National Weather Service (NWS) River Forecast Centers (RFCs) and Weather Field Offices (WFOs) produce a wide variety of river forecasts, which indicate current and future river conditions. The experimental Ensemble Trace Plot prepared by the North Central River Forecast center (NCRFC) will be issued as a Web page graphic. The graphic will be for the NCRFC's area of responsibility. It will be issued once a month (after the Climate Prediction center (CPC) outlooks are released at mid-month). It will cover the three month period after the issuance (for example, graphic released around May 26 will cover June-August period).	NCRFCEnsembleTraceplot.pdf	http://www.crh.noaa.gov/ncrfc/aps/ESPMAPS	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	Daniel.Luna@noaa.gov or John.Halquist@noaa.gov				Central Region Director	Approved for Operations - Effective 08/16/2005
New	Tucson, AZ WFO Precipitation Monitoring Page	The Tucson climate web page displays precipitation analyses for National Weather Service observation sites in southeast Arizona. This web page allows a person to select various methods for precipitation analysis with an emphasis on drought monitoring. Analyses can vary by length of time and geographic area of interest. Data is presented in a graphical form of time versus amount.	twcDM_pdd2.pdf	http://www.wrh.noaa.gov/tucson/climate/seazDM.php	Tom Evans	WFO Tucson 520 N. Park Avenue - Suite 304 Tucson, AZ 85719	520-670-5156	w-twc.webmaster@noaa.gov				Western Region Director	Approved for Operations - Effective 07/08/2005
New	Tropical Cyclone Track and Watch/Warning Graphic – Experimental Alternatives	The Tropical Cyclone Track and watch/Warning graphic is an operational product prepared by the National Weather Service's (NWS) National Hurricane Center (NHC) for tropical cyclones in the Atlantic and eastern North Pacific Ocean. The product contains the current location of the storm center, coastal tropical storm and hurricane watches and warnings, and track uncertainty. The product is also issued for subtropical storms.	PDDEXPTropCyclWWgraphic-4.pdf	http://www.nhc.noaa.gov/graphicsprototypes.shtml	Scott Kiser	1325 East West Highway, Room 13126 Silver Spring, MD 20910-3285	(301) 713-1520	scott.kiser@noaa.gov	11/1/2004	2/28/2005	scott.kiser@noaa.gov	LeRoy Spayd (for Office of Climate, Water, and Weather Services Director)	Approved for Operations - Effective 06/01/2005

NWS Database of Information Service Changes - 2005 Archive

New	RIDGE - Radar Integrated Display with Geospatial Elements	The National Weather Service Southern Region, working in cooperation with the North Central Texas Council of Fovernments, has developed a new method to display radar mages more efficiently. This method, called RIDGE (Radar Integrated Display with Geospatial Elements), allows the displayed radar image to be combined with geospatial elements such as topography maps, highways, and county boundaries. This not only produces a better image, but provides additional reference information which better enables users to identify their location in relation to the radar features on the map.	SR-11.pdf	www.srh.noaa.gov/ridge	Paul Kirkwood	819 TAYLOR ST FORT WORTH TX 76102-6171	817 -978-1100 x145	paul.kirkwood@noaa.gov	6/1/2005	8/1/2005	http://www.srh.noaa.gov/ridge/	Southern Region Director	Approved for Operations - Effective 02/01/2005
Terminate	Weather Provider/Web Site Directories	Termination of listings of Commercial Weather Providers Serving the U.S. and Commercial Weather Vendor Web Sites Serving the U.S. Listings are currently available at weather.gov/im.		http://weather.gov/im	Wendy Levine	1325 East West Hightway, Room 11430, Silver Spring, MD 20910	301-713-0258x164	wendy.levine@noaa.gov	7/18/2005	9/15/2005	nwssp.comments@noaa.gov	Strategic Planning and Policy Office Director, Edward Johnson	Do not terminate - 9/23/2005