

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

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Type of Change	Name	Description	Documentation	LocalURL	POC Name	POC Address	POC Phone	POC email	Comment Open	Comment Close	Send Comment	Deciding Official	Decision
	Changes to NCEP Model Products	Information on Changes to NCEP Model Products can be found at http://www.nco.ncep.noaa.gov/pmb/changes/		http://www.nco.ncep.noaa.gov/pmb/changes/									
Modify	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.	pns2007_drought_forecast_cat.txt		Doug Lecomte	Climate Prediction Center 5200 Auth Rd Camp Springs MD 20746	301-763-8000x7567	douglas.lecomte@noaa.gov	4/27/2007	6/1/2007	http://www.cpc.ncep.noaa.gov/comment-form.html	Office of Climate, Water, and Weather Services Director	Not Approved - Decision date unknown
Modify	North American Ensemble Forecast System (NAEFS) and Global Ensemble Forecast System (GEFS) Model Upgrades	NCEP will generate downscaled probabilistic products for Alaska from the Global Ensemble Forecast System (GEFS) and the North American Ensemble Forecast System (NAEFS). There will be no change to the GEFS and NAEFS models.	tin10_45gefs-naefs_alask.pdf		Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	10/5/2010	11/4/2010	Chris.Magee@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 12/07/2010
Modify	Enhanced Max Wind-Hail Size Tag for Severe Thunderstorm Warnings CR	This product enhancement adds a short tag line at the footer of the SVR and SVS products to clarify expected thunderstorm-induced maximum wind gusts and hail size, primarily for the purpose of assisting meergency management decisions.	SDD_CR_SVRtag.pdf		Kim Runk	CRH Integrated Services Division 7220 NW 101st Terrace Kansas City, MO 64153	816-268-3140	kim.runk@noaa.gov	3/1/2010	10/1/2010	http://www.weather.gov/survey/nws-survey.php?code=SVR-wind-hail	Central Region Director	Approved for Operations - Effective 11/15/2010
Modify	Hurricane Wind Wave Model Upgrade	The Environmental Modeling Center (EMC) has proposed an upgrade to the Hurricane Wind Wave Model.	tin10_44wave_model.pdf		Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	9/10/2010	10/10/2010	Chris.Magee@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 11/02/2010
Modify	RTMA Upgrade	The CONUS RTMA will change from a horizontal resolution of 5 TO 2.5 km on the NDGD with the exception of the GOES Effective Cloud Amount which will remain at a horizontal resolution of 5 km.	tin10_35.pdf		Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	8/13/2010	9/12/2010	http://www.weather.gov/survey/nws-survey.php?code=RTMA	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/28/2010
Modify	Update to EMC Website	EMC is updating their website. The goal is to improve user experience, better communicate EMC activities, elevate visibility of popular content, update documentation, and standardize branch and science team pages.		http://www.emc.ncep.noaa.gov/	Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	7/1/2010	8/25/2010	http://www.wt.emc.noaa.gov/?webmaster=webmaster	National Centers for Environmental Prediction Director	Approved for Operations - Effective 08/26/2010

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Modify	Proposed Upgrade to Global Forecast System (GFS) - June 2010 changes	EMC is planning to upgrade the GFS, including data assimilation changes, forecast model changes and post processing changes. Details in Documentation link	gfsevalletterjun e2010.doc		Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	6/14/2010	7/13/2010	Chris.Magee@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 07/28/2010
Modify	Proposed Upgrade to Global Forecast System (GFS) - May 2010 changes	EMC is planning to upgrade the GFS during Q3FY2010. There will be a resolution change coming and the sigma and flux files will be increasing in size.	tin10-15gfs.doc		Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	1/28/2010	5/1/2010	Chris.Magee@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 06/22/2010
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.	pns09ccasaffir-simpson.txt		Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	6/1/2009	11/30/2009	timothy.schott@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 05/15/2010
Modify	Proposed Upgrade to Global Multi-grid Wind Wave Model	Changes include: -Several model changes outlined in the TIN in next column	tin10-13aaa_wave_model.doc		Christine Caruso Magee	5200 Auth Road Room: 307 Suitland, MD 20746-4325	301-763-8000 x 7160	Chris.Magee@noaa.gov	3/9/2010	4/14/2010	NCEP.ListModelEvalFeedback@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 05/11/2010
Modify	Global Ensemble Forecast System (GEFS) Upgrade (Sept 09 Changes)	Changes include: -Several model changes outlined in the TIN -Process generating id in the GRIB encoding changed from 80 to 107 for GEFS products and 80 to 114 for NAEFS products available on NWS and NCEP FTP servers -Changes to variables included in files available on FTP servers	tin09-34aab_gefs.txt		Yuejian Zhu	NCEP - Global Modeling Branch - 5200 Auth Road Camp Springs, MD 20746	301-763-8000x7052	yuejian.zhu@noaa.gov	11/3/2009	2/5/2010	yuejian.zhu@noaa.gov	National Centers for Environmental Prediction Director	Approved for Operations - Effective 02/23/2010
Modify	Enhanced Product National Implementation of the use of 1 inch Diameter Hail Criteria	In the Western Region (WR) and Central Region (CR) a Severe Thunderstorm Warning is currently being issued experimentally based on expectation of winds gusting to 58 mph or greater and/or hail of one (1) inch diameter or greater. Pending successful completion of this experiment, all NWS sites will issue Severe Thunderstorm Warnings based on these criteria.	National1inch_hailPDD.pdf	http://www.crh.noaa.gov/crh/SVR_example.pdf	John Ferree	120 David L. Boren Blvd. Suite 2400 Norman, OK 73072	405-325-2209	john.t.ferree@noaa.gov	9/30/2009	11/30/2009	john.t.ferree@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 01/05/2010
Modify	Proposed Field Test of AVSET Controlled WSR-88D Volume Scanning	Seeking comments on operational field test of automated volume scan evaluation and termination (AVSET) algorithm at 8 WSR-88D sites.	pns10avset.doc		Tim Crum	1200 Westheimer Drive, Norman, OK 73069-7902	405-573-8888	tim.d.crum@noaa.gov	3/15/2010	4/20/2010	tim.d.crum@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved - Effective July 2010

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New	Experimental Carolinas Coast/Southeastern 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.	CarolinaCoast.pdf	http://www.weather.gov/carolinas/coast/	Michael Caropolo	NWS Forecast Office, Wilmington, NC 2015 Gardner Drive, Wilmington, NC 28405	910-762-4289	Michael.caropolo@noaa.gov	1/22/2008	1/31/2009	http://www.weather.gov/survey/web-survey.php?code=c-c-marine	Eastern and Southern Region Directors	Renamed Experimental Marine Web Portal
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.	Podcasts2007-0426.pdf	http://www.erh.noaa.gov/lwx/podcasts/	Herb White	OCWWS, Awareness Branch, W/OS51 1325 East-West Highway, Silver Spring, MD 20910	301-713-0090 x146	Herbert.White@noaa.gov	6/18/2007	8/31/2007	Arthur.Kraus@noaa.gov	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version
New	Experimental Tropical Cyclone Probabalistic Storm Surge Exceedance Products	This experimental product shows storm surge heights, in feet above normal tide level, which have an x percent chance of being exceeded during the next 3 days. The graphic is based upon an ensemble of SLOSH model runs using the current National Hurricane Center (NHC) official hurricane advisory.	pns09storm_surge.txt	http://www.weather.gov/mdl/psurge/	Timothy Schott	1325 East West HighwaySilver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	7/23/2009	11/30/2009	http://www.weather.gov/survey/nws-survey.php?code=phss	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version
New	Experimental Tropical Cyclone Hazards Graphics, Update 3	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.	TCHazardsGraphicexp2009.pdf	http://www.weather.gov/qhls	Timothy Schott	1325 East West HighwaySilver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	6/1/2009	11/30/2009	http://www.weather.gov/survey/nws-survey.php?code=tcig	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version
New	Alaska Region NDFD Grids, Update 1	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, Significant Wave Height, Hazards, Weather, Temperature, Dew Point, Wind Gust, Sky Cover, Apparent Temperature, Relative Humidity, Quantitative Precipitation Forecast (QPF) and Snow Amount.	AK_Experimentaipdd_090606.pdf	http://www.weather.gov/forecasts/graphical/sectors/akt_rimmed.php	Duane Carpenter	Alaska Region Headquarters 222 West 7th Ave., #23, Room 517Anchorage, AK 99513-7575	907-271-5127	duane.carpenter@noaa.gov	7/8/2009	12/31/2009	http://www.weather.gov/survey/nws-survey.php?code=eqf	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version

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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.	RTMA_extensio n.pdf	http://www.nco.ncep.noaa.gov/pmb/nwprod/analysis/	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	jamie.vavra@noaa.gov	4/20/2008	3/24/2010	http://www.weather.gov/survey/nws-survey.php?code=rma	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version
New	Experimental Bulleted Winter Storm (WSW) and Non-Precipitation (NPW) Products National Optional	Last year, WFO Reno issued bullet formatted WSW and NPW products with a 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 information. During the 2009/2010 winter season, the use of the bullet formatted WSW/NPW will be expanded to all of Western and Central Region offices plus selected offices in other regions	Bulleted_WSW_NPW_PDD.pdf		Paul Stokols	Fire and Public Weather Services branch W/OS22 1325 East West Highway Silver Spring MD 20910	301-713-1867 ext139	paul.stokols@noaa.gov	12/8/2009	5/29/2010	http://www.weather.gov/survey/nws-survey.php?code=wswnpw	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with updated version
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.	SPC_NewThunder_PDD_ver3.pdf	http://www.spc.noaa.gov/products/exp/er/enhstm/	Russ Schneider	Storm Prediction Center W/NP72 120 David L. Boren Blvd Norman, OK 73072	405-325-2066	russell.schneider@noaa.gov	3/17/2009	2/5/2010	http://www.spc.noaa.gov/products/exp/er/enhstm/	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with Update 3
New	Experimental Bulleted Winter Storm (WSW) and Non-Precipitation (NPW) Products National Optional, Update 1	Last year, WFO Reno issued bullet formatted WSW and NPW products with a 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 information. During the 2009/2010 winter season, the use of the bullet formatted WSW/NPW will be expanded to all of Western and Central Region offices plus selected offices in other regions. Update 1 includes expansion to Fire Weather products	Bulleted_WSW_NPW_RSW.pdf		Paul Stokols	Fire and Public Weather Services branch W/OS22 1325 East West Highway Silver Spring MD 20910	301-713-1867 ext139	paul.stokols@noaa.gov	12/8/2009	5/29/2010	http://www.weather.gov/survey/nws-survey.php?code=wswnpw	Office of Climate, Water, and Weather Services Director	Discontinued - Replaced with Update 2
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.	CANLPDD1.pdf	http://www.wr.noaa.gov/ggw/canl.html	Tanja Fransen	WFO Glasgow, MT 101 Airport Road Glasgow, MT 59230-2843	406-228-4042	Tanja.Fransen@noaa.gov	1/15/2009	5/31/2009	http://www.weather.gov/survey/web-survey.php?code=GGW-CANL	Western Region Director	Discontinued - Replaced with Update 1, National version

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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).	CellSD_December2008.pdf	http://inws.wrh.noaa.gov/	Andy Edman	WRH 125 S. State St. Room 1311 Salt Lake City, UT 84138-1102	801-524-5131	andy.edman@noaa.gov	12/12/2008	9/30/2009	wr.mobile.alerts@noaa.gov	Western Region Director	Discontinued - Replaced with National version
New	Experimental Google LSR Webpage Product, Update 1	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	5/31/2009	12/31/2009	ron.holmes@noaa.gov	Eastern Region Director	Discontinued - Effective 06/10/2010
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.	WRGoogleMap AppsUmbrellaPDD.pdf	http://www.wr.noaa.gov/forecast/wxtables/index.php?wfo=slc	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	1/15/2009	1/15/2010	Roger.Lamoni@noaa.gov	Western Region Director	Discontinued - Effective 03/22/2010
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.	Experimental_ECCDA_Radio_PDD.pdf	http://www.wr.noaa.gov/sto/caf/wifpsecc.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	1/1/2009	10/1/2009	Roger.Lamoni@noaa.gov	Western Region Director	Discontinued - Effective 03/05/2010
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.	PDD_SVR_CR_final.pdf	scn09-19hail_change.txt	Kim Runk	CRH Integrated Services Division 7220 NW 101st Terrace Kansas City, MO 64153	816-268-3140	kim.runk@noaa.gov	4/1/2009	10/31/2009	kim.runk@noaa.gov	Central Region Director	Discontinued - Effective 01/05/2010 - Replaced with national version

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New	Enhanced Product – WR Experimental Use of 1-inch Diameter Hail as a Criterion for SVR	In the Western Region (WR) 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. This experiment will be implemented for all areas in eight western states: Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, and Washington.	Exp_SVR_SVR_WR_1_in_hail.pdf		Craig Schmidt	NWS Western Region Headquarters1 25 South State StreetRoom 1311 Salt Lake City, UT 84138	801 524 4000	craig.schmidt@noaa.gov	6/1/2009	11/30/2009	craig.schmidt@noaa.gov	Western Region Director	Discontinued - Effective 01/05/2010 Replaced with national version
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.	PDDGriddedwavesJun07update.pdf	http://ftp.mp.c.ncep.noaa.gov/grids/experimental/	Timothy Schott	1325 East West Highway HighwaySilver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	10/16/2006	5/31/2008	http://www.weather.gov/survey/nws-survey.php?code=GSWH	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 10/24/2010
New	Add Radar Storm Track Information Product to NOAAPORT Broadcast	Changes the Radar Storm Track Information Product 58/STI from SDUS6 to SDUS3 for dissemination via RPCCDS and NOAAPORT broadcast	tin10-30sti_sdu3.doc		Tim Crum	1200 Westheimer Drive, Norman, OK 73069-7902	405-573-8888	tim.d.crum@noaa.gov	6/10/2010	8/24/2010	tim.d.crum@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/24/2010
New	WFO Pendleton Decision Support Web Page	A single web page which provides a variety of critical weather information, especially for decision makers across WFO Pendleton CWA	PDT_DecisionSupportPage.pdf	http://www.wr.noaa.gov/pdt/decision_maker/index.php	Michael Vescio	NWS/WR/PDT 2001 NW 56th Drive, Pendleton, OR97801-4532	541-276-7832	Michael.Vescio@noaa.gov	6/15/2009	6/15/2010	http://www.weather.gov/survey/nws-survey.php?code=dspdt	Western Region Director	Approved for Operations - Effective 08/16/2010
New	Experimental National Hourly Multi-Sensor Precipitation Estimates Web Based Service	This service provides unified precipitation estimates for the NWS 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.	hourlyprecip.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	2/1/2009	1/31/2010	http://www.weather.gov/survey/nws-survey.php?code=hpg	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 07/20/2010
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.	scn09-03ridge_radar.txt	http://radar.weather.gov	Paul Kirkwood	819 Taylor Street Room: 10A05 Fort Worth, TX 76102-6171	817-978-1100 x 145	paul.kirkwood@noaa.gov	3/4/2009	3/1/2010	paul.kirkwood@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 07/06/2010
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.	PalmBeachTraconEx.pdf	http://www.weather.gov/zma/PalmBeachGates.php	John E. Wright	ZMA CWSU Air Route Traffic Control Center, 7500 N.W. 58th Street, Miami, FL 33166	305-716-1634	John.E.Wright@noaa.gov	10/1/2008	3/31/2009	John.E.Wright@noaa.gov	Southern Region Director	Approved for Operations - Effective 06/15/2010

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New	Experimental Miami TRACON 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.	miami_Tracon_072009.pdf	http://www.srh.noaa.gov/zma/gates.html	John E. Wright	ZMA CWSU Air Route Traffic Control Center, 7500 N.W. 58th Street Miami, FL 33166	305-716-1634	John.E.Wright@noaa.gov	8/1/2009	8/1/2010	John.E.Wright@noaa.gov	Southern Region Director	Approved for Operations - Effective 06/15/2010
New	EXPERIMENTAL TRACON APPROACH and DEPARTURE GATE FORECAST PRODUCT (Southern Region)	The Experimental Tracon Approach and Departure Gate Forecast will complement the Collaborative Convection Forecast Product by providing greater detail of convective occurrence and coverage of significant reflectivities and echo tops as determined collaboratively between the CWSU MIC, the Air Route Traffic Control Center's (ARTCC) Traffic Management Unit (TMU) and the impacted Terminal Radar Approach Control (TRACON).	SR_CWSU_TRACON_Gates_PDD.pdf	http://www.srh.noaa.gov/srh/cwv/msd/sram/aviation.htm	Paul Witsaman	NWS-Southern Region Headquarters, 819 Taylor Street, Room 10A05C, Fort Worth, TX 76179	(817)-978-1100 X 116	Paul.Witsaman@noaa.gov	9/18/1009	see documentation	http://www.weather.gov/survey/nws-survey.php?code=cwsu-SRTRACON	Southern Region Director	Approved for Operations - Effective 06/15/2010
New	EXPERIMENTAL Web-based TRACON Briefings (Southern Region)	The National Weather Service-Southern Region CWSUs may develop web-based briefings for TRACON that aviation customers can use for tactical and strategic planning for operations. Maps and other graphics used in the web-based TRACON briefings are culled from various maps, models and charts available on the web. Variations in the presentation and depiction are authorized based on the needs and requirements of the specific ARTCC TMU and TRACON.	SR_CWSU_TRACON_Web_Briefing_PDD.pdf	http://www.srh.noaa.gov/ztl/ZTL%20Products/KATL/Atlanta%20TRACON%20Briefing.htm	Paul Witsaman	NWS-Southern Region Headquarters, 819 Taylor Street, Room 10A05C, Fort Worth, TX 76179	(817)-978-1100 X 116	Paul.Witsaman@noaa.gov	9/25/1009	see documentation	http://www.weather.gov/survey/nws-survey.php?code=cwsu-SRTRACON_webbased_briefing	Southern Region Director	Approved for Operations - Effective 06/15/2010
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.	EXPTCWFG2009.pdf	http://www.prh.noaa.gov/hnl/cphc	Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	6/1/2009	11/30/2009	http://www.weather.gov/survey/nws-survey.php?code=twfg	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 06/01/2010
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	EXPGTWO2009.pdf	http://www.weather.gov/cphc	Timothy Schott	1325 East West Highway Silver Spring, MD 20910	301-713-1677x122	timothy.schott@noaa.gov	6/1/2009	11/30/2009	http://www.weather.gov/survey/nws-survey.php?code=gtwo	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 06/01/2010

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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.	PDD_EXP_ND FD_TCWindSp eedProbPac200 9.pdf	http://www. weather.go v/forecasts /graphical/ sectors/np acocnTrop icalDay.ph p	Timothy Schott	Marine and Coastal Weather Branch 1325 East West Highway Silver, Spring, MD 20910	301-713- 1677 x122	Timothy.Schott t@noaa.gov	5/15/2009	11/30/2009	http://ww w.weather .gov/surve y/nws- survey.ph p?code=n fd-d-grids	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 05/13/2010
New	Experimental Instant Messaging (IM) for NWS (NWSSchat)	The NWSSchat 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.	NWSSchatSDD G.pdf	http://nwss chat.weathe r.gov/	Carlos Diaz	OCWWS 1325 East- West HighwaySilver Spring, MD 20910	301-713- 1373 X166	carlos.diaz@n oaa.gov	12/1/2008	12/15/2009	http://ww w.weather .gov/surve y/nws- survey.ph p?code=n wsschat	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 03/30/2010
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.	GraphicalFA.pdf	http://aviati onweather. gov/testbe d/gfa/	Dorothy Haldeman	1325 East- West HighwaySilver Spring, Md 20910	301-713- 1726 ex130	Dorothy.Halde man@noaa.g ov	7/2/2007	9/30/2009	http://ww w.weather .gov/surve y/nws- survey.ph p?code= G- AIRMET	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 03/10/2010
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.	MarinePtClick.p df	http://tinyu rl.com/9v3 zky	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713- 1381 x140	robert.bunge @noaa.g ov	1/14/2009	11/30/2009	robert.bun ge@noaa .gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 03/08/2010
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.	MBRFC_MI_PD D.pdf	http://www. crh.noaa.g ov/mbrfc/? n=msi	Mike Tunncliff	National Weather ServiceMissour i Basin River Forecast Center1803 North 7 HighwayPleasa nt Hill, Missouri 64080	(816) 540- 5151	Mike.Tunncliff @noaa.g ov	12/1/2008	3/1/2009	Mike.Tun nicliff@no aa.gov	Central Region Director	Approved for Operations - Effective 01/28/2010

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New	Experimental Western Region Graphical Weather Story of the Day	Graphical "Weather Story of the Day" is a graphical representation (product) which depicts the most important weather feature in the forecast area of responsibility of individual NWS Weather Forecast Offices (WFO).	GraphicalWXStoryPDD.pdf	http://www.wrh.noaa.gov/FXC/wxstory.php?wfo=otx	Carl Gorski	NOAA/NWS/W RH/MSD 125 South State Street RM 1235, Salt Lake City, UT 84138	801 524- 4000	carl.gorski@noaa.gov	8/1/2009	10/30/2009	http://www.weather.gov/survey/nws-survey.php?code=wrh-wsd	Western Region Director	Approved for Operations - Effective 01/12/2010
Terminate	Proposed Termination of West Texas Weather Summary (RWSTX) Products	The NWS is considering discontinuing the West Texas Weather Summary (RWSTX) product issued by the NWS Forecast Office in Lubbock, TX.	pns10lub_rws.pdf		Eli Jacks	1325 East West Hwy Silver Spring, MD 20910- 3283	301-713- 1858 x 110	elliott.jacks@noaa.gov	9/1/2010	10/1/2010	justin.weaver@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved - Effective 12/1/2010