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

Type of Change	name	Description	Documentation	LocalURL POC 1	Name P	OC Address	POC Phone	POC email		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.nc	cep.noaa.	.gov/pmb/chan	ges/						
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 droug ht forecast cat. txt	Doug Lecon	mte Pi	Climate Prediction Center 5200 Luth Rd Camp Springs MD 0746	301-763- 8000x7567	douglas.lecom te@noaa.gov	4/27/2007	6/1/2007	http://ww w.cpc.nce p.noaa.go v/comme nt- form.html	Office of Climate, Water, and Weather Services Director	pending
Modify	Proposed Upgrade to Global Ensemble Forecast System	The Environmental Modeling Center (EMC) has proposed upgrading the Global Ensemble Forecast System (GEFS). See documentation for details.	gefsupgrade.txt	John \	R S	200 Auth RoadCamp Springs, MD 0746	301-763- 8000x7185	John.Ward@n oaa.gov	7/24/2008	8/20/2008	NCEP.Lis t.ModelEv alFeedba ck@noaa. gov	National Centers for Environmental Prediction Director	pending
Modify		To respond to the urgent need for standardized CAP-compliant text products, NWS is proposing to add call-to-action or instruction field markers into all NWS WFO formatted watch, warning, advisory and statement products.	pns08 cta-1.txt	http://www. weather.go v/os/notific ation/resou rces/cta.pd f	A B W 13 W Si	DCWWS, wareness branch, WOS51 325 East- Vest Highway, bilver Spring, MD 20910	301-713- 0090 x146	Herbert.White @noaa.gov	2/13/2008	3/7/2008	Herbert.W hite@noa a.gov	Office of Climate, Water, and Weather Services Director	Operations - Effective
Modify	Proposed Restructuring of NWS Winter Weather Advisory and Warning Products	NWS proposes to change the suite of products used to advise and warn partners and the public of significant winter weather in order to simplify and clarify the communication and dissemination of expected winter weather hazards. This would be accomplished by combining a number of current advisory and warning categories with similar impacts.	pns08cca winte r weather.txt	Paul S	W R Si M	325 East- Vest Highway, Room 13236 Silver Spring, ID 20910- 283	(301)713- 1867 x139	paul.stokols@ noaa.gov	2/28/2008	4/8/2008	elliot.jack s@noaa.g ov	Office of Climate, Water, and Weather Services Director	Operations - Effective
Modify	Proposed Upgrade to Wave Ensemble System	The proposed upgrade includes: - Using the Multi-Grid Wave Model for the ensembles - A new 1x1 degree global grid extending from 80S to 80 N - Increasing the ensemble membership from 10 to 20 - Extending the forecast from 5 to 10 days - All ensemble members will maintain independent restart files - Output will be in GRIB2.	tin08- 42ensemble w ave.txt	John \	R S	200 Auth RoadCamp Springs, MD 0746	301-763- 8000x7185	John.Ward@n oaa.gov	5/19/2008	6/16/2008	NCEP.Lis t.ModelEv alFeedba ck@noaa. gov		Approved for Operations - Effective 06/24/2008

minate	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.	http://www.weat her.gov/os/spac e/	http://www. weather.go v/os/space / 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	solar.wind.co mments@noa a.gov	4/3/2006	.comment s@noaa.g	Office of Climate, Water, and Weather Services Director	pending
New	Forecast Database User	Gridded forecasts requested by a user from the National Digital Forecast Database (NDFD) are encoded into GRIB2 and transmitted to that user via the World Wide Web (WWW). A user can be any member of the public, a government agency, or a commercial enterprise. The user chooses one of the weather elements that is available in the NDFD and specifies the bounding latitudes and longitudes of the grid that will be transmitted via a Web CGI interface. GRIB2 is data encoding standard described by the World Meteorological Organization.	User Defined Grib2.pdf	http://ndfd. weather.go v/	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713- 1381 x140	robert.bunge @noaa.gov	10/9/2003		Office of Climate, Water, and Weather Services Director	pending
	NWS Watches, Warnings and Advisories Using RSS and CAP XML Based Formats	Provide NWS Watches, Warnings and Advisories in three Internet based formats. Each format provides a channel for users to quickly access specific products. Products are organized by state and US territories, as well as a single file for the entire nation. Traditional html pages are provided for direct access by customers and citizens. Two data exchange formats using Extensible Markup Language (XML) are provided for customers and partners who wish to either display selected parts of the products or provide a display of the entire product.	WWA RSS C AP XML forma ts.pdf	http://weat her.gov/ale rts/	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713- 1381 x140	robert.bunge @noaa.gov	8/24/2003		Office of Climate, Water, and Weather Services Director	pending
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.	EGSIO bgm.pd f	http://www.erh.noaa.g ov/bgm/wi nter/	National Weather Service Attn: Ron Murphy 32 Dawes Drive Johnson City, New York 13790	607-729- 1597	Ron Murphy@noaa .gov	11/1/2005		Eastern Region Director	pending

New	Ridge Image	The National Weather Service Southern	KMI PDD Nati	http://www. Robert	1325 E-W	301-713-	robert.bunge	T	8/30/2006 http://ww	NWS Chief	pending
	and Warning	Region and National Weather Service Office	onal.pdf	srh.noaa.g Bunge	Highway,	1381 x140	@noaa.gov			Information	pending
	Output to	in El Paso, TX, has developed a method to	<u>Oriai.pai</u>	ov/ridge/k	SSMC2 Silver	1001 X140	<u>enoda.gov</u>		.gov/surve		
	KML/KMZ	display the latest RIDGE radar and polygon		mzgenerat	Spring, MD				y/nws-	Omoor	
		warning images through a language called		or.php	20910				survey.ph		
		KML/KMZ for display in GIS.							p?code=k		
									ml		
New	NWS	National Weather Service short-fused	pr wwa.pdf	http://www. Ken Waters	National	(808) 532-	ken.waters@n	9/1/2005	9/1/2006 ken.water	Pacific Region	pending
	Warnings	warnings are converted to GIS format		prh.noaa.g	Weather	6413	oaa.gov		s@noaa.g	Director	
	Using	shapefiles in real-time, based on the polygon		ov/regsci/g	Service, Pacific				<u>ov</u>		
	Geographic	information included in the warnings for the		is/shapefil	Region						
	Information	U.S. The database is updated once every		<u>es/</u>	Headquarters,						
	Systems	minute and shapefiles are created for each			737 Bishop St.,						
		short-t-fused warning type. In addition, a			Ste 2200,						
		graphic map shows the current status of all			Honolulu HI						
Now	l loo of	polygon warnings.	Kaubala Mariliiira	http://www.Dahart	96813	204 742	robort burger	0/4/0000	40/24/2006 http:///	NIMO Chief	n a m din m
New	Use of KML/KMZ as	An XML grammar and file format for modeling and storing geographic features such as	Keyhole Markup Language.pdf	http://www. weather.go Bunge	1325 E-W Highway,	301-713- 1381 x140	robert.bunge @noaa.gov	8/1/2006		NWS Chief Information	pending
		points, lines, images, and polygons for display	<u>Language.pui</u>	v/cio/policy	SSMC2 Silver	1361 X140	<u>@noaa.gov</u>			Officer	
	GIS format	in GIS applications is Keyhole Markup		/standards.	Spring, MD				olicy/kml	Officer	
	GIS IOIIIIat	Language (KML). KML/KMZ file formats		htm	20910				comment		
		represent a standard which is mature, open,		Tiun	20310				s.htm		
		and appropriate to adopt as an NWS							<u> </u>		
		standard.									
New	Alaska Region	The most recent experimental digital datasets	AK Experiment	http://www. Duane	Alaska Region	907-271-	duane.carpent	9/6/2006	4/7/2007 http://ww	Office of Climate,	pending
	NDFD Grids	(and associated graphic forecast displays)	alPDD 090606.	weather.go Carpenter	Headquarters	5127	er@noaa.gov			Water, and	
		integrated into NDFD are the following	<u>pdf</u>	v/forecasts	222 West 7th				.gov/surve	Weather	
		elements for Alaska: Maximum Temperature,		/graphical/	Ave., #23,					Services Director	
		Minimum Temperature, 12-hour Probability of		sectors/akt	Room				survey.ph		
		Precipitation, Wind Speed, Wind Direction,		rimmed.ph	517Anchorage,				p?code=e		
		and Significant Wave Height.		<u>D</u>	AK 99513-7575				<u>gf</u>		
				"	100 B 111			0/0=/000=	0/00/0007 0000 11	000	
New		Nine Convective Outlook Hazard Probability		http://www. John Ferree		405-325-	john.t.ferree@	2/27/2007		Office of Climate,	pending
	Forecast Database	elements prepared by the SPC are now available in the NDFD in experimental status.	DD.pdf	weather.go v/forecasts	Boren Blvd. Suite 2400	2209	noaa.gov			Water, and Weather	
	(NDFD)	The Categorical Convective Outlook elements		/graphical/	Norman, OK					Services Director	
	Convective	specify the perceived level of threat via the		sectors/co	73072					OCIVICES DIRECTOR	
	Outlook	descriptive wording: Slight, Moderate, and		nusHazard	. 3012						
	Hazard	High Risk. However, these outlooks, do not		Day.php#t							
	Probability	display the forecaster's expectations of the		abs							
	Elements	individual severe weather hazards (large hail,									
		damaging winds, and tornadoes).									
		· -									
New	Weather,	The purpose of the Podcasts is to provide	Podcasts2007-	http://www. Herb White	OCWWS,	301-713-	Herbert.White	6/18/2007	8/31/2007 Arthur.Kra		pending
	Water, and	Internet access to audio files of weather,	0426.pdf	<u>erh.noaa.g</u>	Awareness	0090 x146	@noaa.gov			Water, and	
	Climate	water, and climate information. In addition,		ov/lwx/pod	Branch,					Weather	
	Information	Podcasts serve as a way to introduce people		casts/	W/OS51					Services Director	
	Podcasts	to NWR. This Internet accessibility to specific			1325 East-						
		broadcasts expands and enhances the service			West Highway,						
		provided by the agency.			Silver Spring,						
					MD 20910						
ĺ						1					

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.	NCVAPDD2.pdf	http://weat her.aero/m etars/	Aviation Weather Center 7221 NW 101st Terrace,Kansa s City, MO 64153-2371	816-584- 7200 x 239	ronald.olson@ noaa.gov	9/6/2007	10/6/2007 http://ww w.weather .gov/surve y/nws- survey.ph p?code=N	Office of Climate, Water, and Weather Services Director	pending
New	NCEP Model Analysis and Forecast (Jan 2008 changes)	Provides meteorological model output graphics on a website maintained by the National Centers for Environmental Prediction (NCEP).	NCEPMAF0108 08.pdf	http://www. nco.ncep.n oaa.gov/p mb/nwpara /analysis/	5200 Auth RoadCamp Springs, MD 20746	301-763- 8000x7136	John.M.Huddl eston@noaa.g ov	1/8/2007	w.weather .gov/surve y/nws-	National Centers for Environmental Prediction Director	pending
New	Experimental Enhanced Thunder Product, Update 1	An improved thunder guidance product that adds greater specificity for the probability of lightning production (i.e., Thunderstorms). The additional temporal and spatial resolution in the experimental thunderstorm outlooks provide better lightning forecast guidance for local NWS Weather Forecast Offices, emergency managers, media, and the general public. The enhanced product changes the temporal subdivision of the convective day to provide improved guidance on whether thunderstorms are expected to continue into the overnight hours.	2.pdf	http://www. spc.noaa.g ov/product s/exper/en htstm/	1325 East West HighwaySilver Spring, MD 20910	301-713- 1867x193	art.thomas@n oaa.gov	4/17/2007	2/15/2008 http://ww w.spc.noa a.gov/pro ducts/exp er/enhtst m/	Office of Climate, Water, and Weather Services Director	pending
New	Real-Time Mesoscale Analysis (RTMA), Update 1	NWS forecast offices across the entire nation produce numerous digital forecasts daily for the NDFD, which are used by various users. The NWS developed a requirement for an NDFD-matching analysis. The Analysis of Record (AOR) project's first phase, the Real-Time Mesoscale Analysis (RTMA), will provide an NDFD-matching analysis to help meet these requirements.	08Final.pdf	http://www. Lee emc.ncep. noaa.gov/ mmb/rtma/ alaska/	NWS Headquarters OST 1325 East West Highway Silver Spring MD 20910	301-713- 1975x124	lee.anderson @noaa.gov	3/13/2008	w.weather .gov/surve y/nws- survey.ph p?code=R TMA-AK	Services Director	
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.	PDDGriddedwa yesJun07updat e.pdf	ftp://ftp.mp c.ncep.noa a.gov/grids /experimen tal/	1325 East West Highway HighwaySilver Spring, MD 20910	301-713- 1677x122	timothy.schott @noaa.gov	10/16/2006		Office of Climate, Water, and Weather Services Director	pending
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.	PDDGJT12072 1.pdf	http://www. crh.noaa.g Crowley ov/git/?n=li ghtningpot entialindex	WFO, Grand Junction, CO 792 Eagle Drive Grand Junction, CO 81506-8646	970-243- 7007	doug.crowley @noaa.gov	12/14/2007		Central Region Director	pending

New	Experimental	NWS in the interests of providing public	sddnationalwirel	http://www. Robert	1325 E-W	301-713-	robert.bunge	3/13/2008	6/30/2008 w-	Office of Climate	nending
INew	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.	<u>sddnationalwirel</u> <u>essservice.pdf</u>	http://www. srh.noaa.g ov/cte.htm	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713- 1381 x140	robert.bunge @noaa.gov	3/13/2008	6/30/2008 w- nws.web master@ noaa.gov	Office of Climate, Water, and Weather Services Director	pending
New	Grassland Fire Danger Index	The Grassland Fire Danger Index (GFDI) product/service will be a text and graphical representation of the Grassland Fire Danger Index values that correspond to the likelihood that fires will get out of control. 3-hourly GFDI values will be represented, giving customers a clear indication of not only the index value but also the time and duration of the values at a specific grid location.	GFDIPDD1.pdf	http://www. crh.noaa.q ov/ndfd/gr aphical/se ctors/ictFir eDay.php# tabs	Wichita, Kansas Weather Forecast Office 2142 South Tyler Road Wichita, KS 67209-3016	316-942- 3102	MaryBeth.schr eck@noaa.go Y	4/9/2008	6/30/2008 MaryBeth, schreck@ noaa.gov		pending
New	Experimental Weekend Weather Graphic	The experimental Weekend Weather Graphic provides a quick and easily found look at the forecast for the weekend. MaxT, MinT, and PoP derived from the NDFD grids for the WFO forecast area comprise the Weekend Weather Graphic which will be placed on all 38 Central Region web pages.	exp weekend wx graphic.pdf	http://www. crh.noaa.g ov/ind/wee kend weat her.php	NWS Forecast Office, Indianapolis, Indiana 6900 West Hanna Ave Indianapolis, IN 46241-9526	0360	Daniel.Mccart hy@noaa.gov	4/1/2008	7/31/2008 Daniel.Mc carthy@n oaa.gov	Central Region Director	pending
New	Day Evapotranspira	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.	<u>evappdd.pdf</u>	http://www. Rich wrh.noaa.g Douglas ov/pdt/fore cast/graphi calForecas ts/et/index. html	125 South State Street Salt Lake City, UT 84103	801-524- 4000x262	rich.douglas@ noaa.gov	8/1/2007	7/31/2008 http://ww w.weather .gov/surve y/nws- survey.ph p?code= GETF	Western Region Director	pending
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.	proddescrptdoc. pdf	http://www. srh.noaa.g ov/zma/gat es.html	ZMA CWSU Air Route Traffic Control Center, 7500 N.W. 58th Street Miami, FL 33166	305-716- 1634	John.E.Wright @noaa.gov	2/1/2008	aa.gov	Director	pending
New	Experimental Sacramento WRF NMM Model Output	The Experimental Sacramento WRF_NMM is run locally at the WFO Sacramento and gives hourly output out to 48 hours. The high resolution model is used for operational forecasting and research in Northern California. Model Output graphics, generated by GEMPAK software, are posted for 3 hourly forecast time steps to the WFO Sacramento web page.	SAC WRF NM M 0508.pdf	http://www. wrh.noaa.g ov/sto/sac wrf.php	NWSFO Sacramento, CA 3310 El Camino Ave Suite #228 Sacramento, CA 95821	916-979- 3041	chris.hintz@n oaa.gov	6/1/2008	8/31/2008 mailto:W- sto.Webm aster@no aa.gov		pending

New	Experimental Tabular Product Evolution in eXtensible Markup Language	Four new extensible markup language (XML) products: two forecasts in XML (FOX3 and FOX7) products, one observations in XML (OBX) product, and one temperature extremes in XML (TEX) product. In additionthese XML products will be used to generate an experimental version of the legacy SCS text product using extensible stylesheet language transformation (XSLT) style sheets.		http://www.weather.gov/xml/tpex/	Development Laboratory W/OST2 1325 East West HighwaySilver Spring, MD 20910	301-713- 0056 X190	steve.r.olson @noaa.gov	9/12/2007	w.weather .gov/surve	Office of Climate, Water, and Weather Services Director	
	Alert Messaging Services via Moble Device Technologies	services that take advantage of mobile device technologies such as Personal Digital Assistants (PDA) and cell phones, in order to better serve the public. The experimental application has been named the Mobile warning Alert Messaging Application (MAMA)	<u>r2007.pdf</u>	e.wrh.noaa .gov/mam a	State St.Room 1311Salt Lake City, UT 84138- 1102	5131	noaa.gov		alerts@no aa.gov	Director	,
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.	PDDG10.pdf	http://new Ryan Web.wrh.n Coaa.gov/lk n/windgust pot.php	National Weather Service Forecast Office Elko, NV (LKN) 3720 Paradise Dr	775 778- 6716	ryan.knutsvig @noaa.gov	6/1/2008		Western Region Director	pending
New	Fire Weather	Land management agencies in Georgia and North Carolina have expressed a need for easily accessible tabular forecast data that is tailored toward fire behavior applications. A fire weather version of the Point Forecast Matrix (PFM) table fits this need well because it allows agency specialists to quickly run simple fire behavior models for planning purposes.	PDDPFW.pdf	http://www. srh.noaa.g ov/product view.php? pil=GSPP FWGSP	S WFO Greenville- Spartanburg, SC National Weather Service1549 GSP DriveGreer, SC 29651	864 848 9970	Larry.gabric@ noaa.gov	4/1/2008		Eastern Region Director	pending
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.	AAWUConvOut look.pdf	http://aawu .arh.noaa. gov/graphi carea.php	Alaska Aviation Weather Unit 6930 Sand Lake Road Anchorage, AK 99502-1845	(907) 266- 5116	tony.hall@noa a.gov	6/16/2008	10/15/2008 alberta.m. vieira@no aa.gov		pending
New	NDFD Experimental Web Feature Service	The WFS returns NDFD data wrapped in a dialect of Extensible Markup Language (XML) called Geography Markup Language (GML). GML is an OGC standard for encoding geospatial data.WFS and GML are commonly used in geographical information systems (GIS) that can add value to, and assist decision makers with extracting information from, NWS forecasts.		http://www. weather.go v/forecasts /xml/OGC _services/	Meteorological Development Lab 1325 East-West Highway Silver Spring, MD 20910	301-713- 0056x111	iohn.schattel @noaa.gov	5/1/2007	w.weather .gov/surve	Office of Climate, Water, and Weather Services Director	pending

New	Experimental	The experimental Global Tropics Benefits /	TropHazPDDf.p	http://www	Jon	Climate	301-763-	Jon.Gottschal	12/17/2007	11/3/2008 http://ww	National Centers	pending
1.011	Global Tropics	·	df		Gottschalck		8000 EXT	ck@noaa.gov	12/11/2001		for	perialing
	Benefits /	Prediction Center (CPC), provides an outlook	<u>u.</u>	oaa.gov/pr	Cottoorialon	Center -	7753	<u>okenoda.gov</u>			Environmental	
	Hazards	for the upcoming week 1 and week 2 time		oducts/pre		W/NP52 5200	7733				Prediction	
	Assessment	periods for areas expecting extensive and		cip/CWlink		Auth Road,					Director	
	Assessment	personal areas expecting extensive and persistent enhanced / suppressed rainfall and		/ghazards/		Room 605				Wlink/gha	Director	
				ghaz.shtml						zards/gha		
		regions where conditions are especially		gnaz.sntmi		Camp Springs MD 20746				zards/gna z.shtml		
		favorable / unfavorable for tropical				MD 20746				<u>z.sntmi</u>		
Now	Evporimental	cyclogenesis. The Orlando TRACON forecast	MCOTRACON.	http://www.	Doul	SRH	817 978-	Paul.Witsama	0/12/2009	11/14/2008 http://ww	Couthorn Bogion	nonding
New	Experimental Orlando	product/service will be a collaborative effort by		srh.noaa.d			1100 X 116	n@noaa.gov	9/13/2008	w.weather	Southern Region	pending
		,	<u>pai</u>		vvitsaman	Operational	1100 X 116	<u>n@noaa.gov</u>			Director	
	International	personnel of WFO Melbourne, CWSU		ov/zjx/tda.		Services				<u>.gov/surve</u>		
	Airport (MCO)	Jacksonville and, initially, UPS to produce a		<u>html</u>		Division 819				<u>v/nws-</u>		
	TRACON	forecast of thunderstorm activity within a				Taylor St.				survey.ph		
	Collaborative	radius of 75 nautical miles of the center of the				10E09, Fort				p?code=		
	Convective	Orlando International airport.				Worth, TX				mco trac		
	Forecast					761002				<u>on</u>		
	Product						1					
New	Experimental	NCEP will begin disseminating experimental	tin08-56 rtma		Goeff	5200 Auth	301-763-	geoff.dimego	9/23/2008		National Centers	pending
	NCEP RTMA	Real Time Mesoscale Analysis (RTMA)			DiMego		8000 x 7221	@noaa.gov			for	
	Grids for	products for the Hawaii and Puerto Rico				Camp Springs,				.gov/surve	Environmental	
	Hawaii and	areas.				MD 20746-				•	Prediction	
	Puerto Rico					4325					Director	
	Areas									p?code=rt		
										<u>ma-pr</u>		
New	Experimental	The Tropical Cyclone Hazards Graphics is an	<u>TCHazardsGra</u>	http://www.		1325 East	301-713-	timothy.schott	6/1/2008		Office of Climate,	pending
	Tropical	experimental, internet-based, product suite	phicexp2008.pd	weather.go	Schott	West	1677x122	@noaa.gov			Water, and	
	Cyclone	consisting of four primary graphics: wind,	<u>f</u>	v/os/tropic		HighwaySilver				.gov/surve	Weather	
	Hazards	tornado, coastal flood, and inland flood. These		al/hazards.		Spring, MD				<u>y/nws-</u>	Services Director	
	Graphics,	WFO-generated graphics provide qualitative		<u>htm</u>		20910				survey.ph		
	Update 2	forecasts for the primary tropical cyclone								p?code=t		
		hazards based on the track, intensity, and								<u>cig</u>		
		uncertainties in the official forecasts.										
New	Experimental	This product is a visual companion product to	GraphicalTwou	http://www.	Scott Kiser	Marine and	301-713-	scott.kiser@n	6/1/2008	11/30/2008 http://ww	Office of Climate,	pending
	Graphical	the text TWO. Areas of disturbed weather	pdate1a.pdf	nhc.noaa.g		Coastal	1677x121	oaa.gov		w.weather	Water, and	
	Tropical	mentioned in the text product are highlighted		ov/gtwo at		Weather				.gov/surve	Weather	
	Weather	(encircled) in the graphic and numbered, with		I.shtml		Branch 1325				<u>y/nws-</u>	Services Director	
	Outlook,	the numbers corresponding to the order in				East West				survey.ph		
	Update 1	which the systems are discussed in the TWO.				Highway Silver,				p?code=		
		,				Spring, MD				GTWO		
						20910						
New	Experimental	The TCSWSP elements depict probabilities, in	TCWindSpeed	http://www.	Scott Kiser	Marine and	301-713-	scott.kiser@n	5/15/2008	11/30/2008 http://ww	Office of Climate,	pending
	Tropical	percent, of sustained surface wind speeds.	ProbPacNDFD	weather.go		Coastal	1677x121	oaa.gov			Water, and	
	Cyclone	These probabilities are provided for wind	EXP2008.pdf	v/forecasts		Weather				.gov/surve		
	Surface Wind	speed thresholds equal to or exceeding 34-,		/graphical/		Branch 1325					Services Director	
	Speed	50-, and 64-knots. TCSWSP elements		sectors/co		East West				survev.ph	22.3.000 2000	
	Probabilities	covering the North Pacific Ocean are available		nusTropic		Highway Silver,				p?code=n		
		in NDFD in experimental status.		alDav.php		Spring, MD				<u>p rcode≡n</u> dfd-grids		
	the North	in Nor D in experimental status.		#tabs		20910				<u>uiu-yiius</u>		
				#tabs		20910						
	Pacific Ocean											
1	in the NDFD			1								

New	Probabilistic Tropical Cyclone Storm	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.	xp2008.pdf	http://www. \$ weather.go v/mdl/psur ge	Scott Kiser	1325 East- West Highway, Room 13126 Silver Spring, MD 20910- 3283	301-713- 1677x121	Scott.Kiser@n oaa.gov	6/1/2008	w.weather .gov/surve	Office of Climate, Water, and Weather Services Director	pending
New	Tropical	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.		nhc.noaa.g ov/	Scott Kiser	1325 East- West Highway, Room 13126 Silver Spring, MD 20910- 3283	301-713- 1677x121	Scott.Kiser@n oaa.gov		w.weather .gov/surve y/nws- survey.ph p?code=t wfg	Services Director	pending
New	Expanded	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.	PDDEPFM0410 07.pdf		Ross Dickman	National Weather Service Eastern Region HeadquartersAt tn: AFI Program (AFI), ER1630 Johnson AveBohemia, NY 11716	631-244- 0104	I.Ross.Dickma n@noaa.gov	5/4/2007	11/30/2008 .Ross.Dic kman@no aa.gov		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.	pns08 commen t_request.txt	http://www. F weather.go E v/alerts- beta/		1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713- 1381 x140	robert.bunge @noaa.gov	8/22/2008		Office of Climate, Water, and Weather Services Director	pending
New	Hazards Grids	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	8.pdf	http://www. Neather.go v/forecasts /graphical/ sectors/co nusHazard Day.php#t abs	Mark Tew	Marine and Coastal 1325 East West Highway Silver Spring, MD 20910	301-713- 1677x103	mark.tew@no aa.gov	7/8/2008		Office of Climate, Water, and Weather Services Director	pending

New	Experimental Carolinas Coast/Southea stern 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.	df	coast/	NWS Forecast Office, Wilmington, NC 2015 Gardner Drive, Wilmington, NC 28405	910-762- 4289	Michael.carop olo@noaa.gov	1/22/2008		Eastern and Southern Region Directors	pending
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.	PDDregionalpre cip.pdf	http://www. srh.noaa.q ov/rfcshare /precip an alysis hou rly.php	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978- 1100x109	judson.ladd@ noaa.gov	2/1/2008	1/31/2009 http://ww w.weather .gov/surve y/nws- survey.ph p?code=h		pending
New	Experimental Water Resources Outlook Multi- Media Briefing	The experimental SERFC Water Resources Outlook (WRO) is an internet-based product that covers the SERFC area of responsibility, which extends across much of the Southeast U.S. The WRO contains a variety of hydrometeorological information and is recorded by SERFC hydrologists and hydrometeorologists. Briefings typically provide information on the outlook for water resources over the next month or two. Recordings are usually made for specific areas, either states or river basins.	serfcwro.pdf	http://www. srh.noaa.g ov/alr/wro/ default.ht ml	Southern Region HQ 819 Taylor Street Fort Worth TX 76102	(817) 978- 1100x118	ben.weiger@n oaa.gov	2/29/2008		Southern 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.	PDD_NWR.pdf	http://www. erh.noaa.g ov/nwr/	WFO Mt.Holly, New Jersey NWS Weather Forecast Office, NOAA 72 Woodlane RoadMt.Holly, NJ 08060	609-261- 66602 x235	Daniel.Hagarty @noaa.gov	5/1/2008	3/2/2009 Daniel.Ha garty@no aa.gov		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	WRFireWxPDD .pdf	http://www. wrh.noaa.g ov/firewx/ main.php	NOAA/NWS Western Region Headquarters, 125 South State Street, Rm. 1235, Salt Lake City, UT 84128	801-524- 4000	Roger.Lamoni @noaa.gov	8/1/2008	6/1/2009 Roger.La moni@no aa.gov		pending

New	Experimental	The D-Region1 Absorption Prediction,	SWyDRAD2 ndf	http://www. Steven Hill	NOAA Space	303-497-	steven.hill@no	7/1/2008	6/30/2009 Joseph.K	National Centers	pending
Ivew	D Region Absorption Prediction, Release 2	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.	SWXUKAP2.pdf	nttp://www. Swpc.noaa .gov/drap	Weather Prediction Center 325 BroadwayMail Code W/NP9Boulder, CO 80305	303-49/-	steven.niii@no aa.gov	7/1/2008	6/30/2009 Josepn.K unches@ noaa.gov	for Environmental Prediction Director	penaing
New	Instant Messaging During Significant Weather and Hydrologic Events	Instant Messaging (IM) is a real-time, Internet- based method of electronic communication. Utilizing a software device known as a "chat client", multiple users can send messages to each other in forums known as "chat rooms." NWS operational personnel use this technology to instantaneously send and receive hazardous hydrometeorological information to and from their core partners in the media and emergency response communities. Because of its real-time nature and ease of use, IM lends itself extremely well to significant weather and hydrologic events.	IMServiceDescr iptionDocument- 1.pdf	Darone Jones	WFO Birmingham 465 Weathervane Road Calera, AL 35040-5427	205-644-3010	darone.jones @noaa.gov		10/31/2007 - Southern, Central, Western Regions; 12/31/2008 - Eastern Region http://ww w.weather //wws- survey.ph p?code=i mchater	Office of Climate, Water, and Weather Services Director and NWS Chief Information Officer	
New	Experimental Tropical Cyclone Hazards Graphics, Update 1	The Tropical Cyclone Hazards Graphics is an experimental, internet-based, product suite consisting of four primary graphics: wind, tornado, coastal flood, and inland flood. These WFO-generated graphics provide qualitative forecasts for the primary tropical cyclone hazards based on the track, intensity, and uncertainties in the official forecasts.	EXPTChazards 052407.pdf	http://www. weather.go V/os/tropic al/hazards. htm	1325 East West HighwaySilver Spring, MD 20910	301-713- 1677x122	timothy.schott @noaa.gov	6/15/2007	11/15/2007 http://ww w.weather .gov/os/tr opical/haz ards.htm# call	Office of Climate, Water, and Weather Services Director	Replaced with updated version,
New	Great Lakes Port Forecasts, Version 2	The purpose of the experimental Great Lakes Port Forecast is to provide forecasts of operationally important (potentially critical) weather, wind and wave conditions more specific both in time and space, for a marine port area.	PDDExpCPFre v062507.pdf	http://www. crh.noaa.g ov/dtx/wxn ow/port in dex.php	1325 East West Highway Silver Spring, MD 20910	301-713- 1677x122	timothy.schott @noaa.gov	10/3/2006	9/30/2008 http://ww w.weather .gov/surve y/- survey/ph p?code=C	Office of Climate, Water, and Weather Services Director	Effective 10/1/2008
New	Forecast	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.	<u>GraphicalFA.pdf</u>	http://aviati Dorothy onweather. Haldeman gov/testbe d/gfa/	1325 East- West HighwaySilver Spring, Md 20910	301-713- 1726 ex130	Dorothy.Halde man@noaa.go Y	7/2/2007	8/31/2007 http://ww w.weather .gov/surve y/nws- survey.ph p?code= G- AIRMET	Office of Climate, Water, and Weather Services Director	Operations - Effective
New	Water Resources Streamflow Outlook	Provides expected streamflow conditions for basins across the Ohio Valley for 30-days, 30-to 60-days and 60- to 90-days.	WRO.pdf	http://www. erh.noaa.g ov/ohrfc/W RO.shtml	NOAA/NWS Ohio River Forecast Center 1901 South State Route 134, Wilmington, OH 45177- 9708	(937)383- 0528	James.Noel@ noaa.gov	4/2/2007	4/2/2008 James.No el@noaa. gov	Eastern Region Director	Approved for Operations - Effective 08/25/2008

New	Experimental	Twelve climate outlook elements will be	12CPCNDFDP	Ed Olenic	Climate	301-763-	Ed.Olenic@no	10/18/2007		Office of Climate,	
	NDFD Climate Outlook Probability Elements	available from NDFD for the contiguous U.S. (CONUS). These elements are generated by NCEP's Climate Prediction Center.	DD.pdf		Prediction Center 5200 Auth Road Room: 800 Building: WWBG Routing Code: W/NP51 Camp Springs, MD 20746-4304	8000 x7528	<u>aa.gov</u>		DFDPDD. pdf	Water, and Weather Services Director	Operations - Effective 08/21/2008
New	Experimental Marine Weather Warning	The Marine Weather Warning (MWW) product is a text bulletin intended to better inform mariners of adverse nonprecipitation conditions. It will also provide consistency of the NWS Coastal Weather Forecasts (CWFs), Great Lakes Open Lakes Forecasts (GLFs) and Great Lakes near shore forecasts (NSHs) with other NWS programs (winter weather, hydrologic, nonprecipitation and coastal hazards).	MWW PDD.pdf	http://www. weather.go v/os/mww/	Marine and Coastal 1325 East West Highway Silver Spring, MD 20910	301-713- 1677x103	mark.tew@no aa.gov	7/24/2007		Office of Climate, Water, and Weather Services Director	Operations - Effective
New	Audio Weather Briefing	The Audio Weather Briefing is an Internet- accessible recording that provides a wide suite of weather information. The recording contains information that alerts users to any hazardous weather that is forecast to affect the region for a period of seven days from the recording date, with a heavy emphasis on the current day's weather.		http://www. Judson srh.noaa.g ov/bro/audi o/daily.mp 3	NWS Southern Region HQ 819 Taylor Street Fort Worth, TX 76102	817-978- 1100x109	judson.ladd@ noaa.gov	5/1/2006	6/1/2008 SR- SRH.Web master@ noaa.gov	Southern Region Director	Approved for Operations - Effective 07/10/2008
New		National Weather Service (NWS) will introduce Quantitative Precipitation Forecast (QPF) for Hawaii to the National Digital Forecast Database (NDFD) as an experimental element. QPF is already available in NDFD on an experimental basis for the conterminous U.S. (CONUS), the 16 pre-defined NDFD CONUS subsectors, Puerto Rico, and the U.S. Virgin Islands.	hi qpf pdd exp r 110106.pdf	http://www. weather.go v/forecasts /graphical/ sectors/ha waii.php	NWS Pacific Region Headquarters 737 Bishop St. Honolulu, HI 96813-3213	808-532- 6415	Bill.Ward@no aa.gov	11/1/2006	1/1/2007	Office of Climate, Water, and Weather Services Director	Operations - Effective
New	Forecast Database (NDFD)	The NWS provides access to operational and experimental gridded forecasts of sensible weather elements (e.g., Maximum Temperature, Sky Cover) through the National Digital Forecast Database (NDFD). NDFD contains a seamless mosaic of digital forecasts originating from NWS field offices, the National Centers for Environmental Prediction (NCEP), and the NDFD central server. The NDFD is a high-resolution data set which, in its raw form, is non-displayable, but can be processed by computers to meet the varied needs of NWS customers and partners.	NDFDGrids.pdf	http://www. Christine weather.go v/ndfd/ano nymous ft p.htm	Office of Climate, Water and Weather Services 1325 East West HighwaySilver Spring, MD 20910	301-713- 1858x171	christine.alex @noaa.gov	Varies by NDFD element	Varies by NDFD element	Office of Climate, Water, and Weather Services Director	Operations - Effective

New	National Digital	The National Oceanic and Atmospheric	NDFDGraphics.	http://weat	Christine	Office of	301-713-	obriotina ala:	Varion by	Varion by	Office of Olimet	Approved for
	Forecast	Administration (NOAA) National Weather		her.gov/for		Climate, Water	301-713- 1858x171	christine.alex @noaa.gov	Varies by NDFD	Varies by NDFD	Office of Climate,	Operations -
	Database	,	<u>pdf</u>	ner.gov/for ecasts/gra	AIEX	and Weather	100001111	<u>wnoaa.gov</u>		element	Water, and Weather	Effective
	Database Experimental	Service (NWS) National Digital Forecast		ecasts/gra phical/sect					<u>element</u>	<u>eiement</u>	vveatner Services Director	
		Database (NDFD) Experimental Graphic Forecast Displays				Services 1325 East					Services Director	07/08/2008
	Graphic			<u>ors</u>								
	Forecast	(http://weather.gov/forecasts/graphical/sectors/) are web-based presentations of digital				West						
	Displays	,				HighwaySilver						
		forecast data originating from local Weather				Spring, MD						
		Forecast Office (WFO) digital databases,				20910						
		National Centers for Environmental Prediction										
		(NCEP), and the NDFD server. The data are										
		displayed in a mosaic form on national and										
NI	Francisco est 1	regional scales.	EMM DEM "	l- 44 / /	0101	405.0	004 504		40/4/0000	0/4/00001	W . D .	
	Experimental	Land management agencies have expressed	FWM_PFM.pdf		Carl Gorski	125 South	801-524-	carl.gorski@n	12/1/2006	6/1/2008 Local	Western Region	Approved for
	Western	a need for easily accessible tabular forecast		wrh.noaa.g		State Street	4000x262	oaa.gov		NWS	Director	Operations -
	Region Fire	data that is tailored toward fire behavior		ov/firewx/f		Salt Lake City,				office		Effective_
		applications. A fire weather version of the		wpfm/fwpf		UT 84103						06/08/2008
	e Point	Point Forecast Matrix (PFM) table fits this		m.php?wfo								
	Forecast	need well because it allows agency specialists		<u>=slc</u>								
	Matrix (PFM)	to quickly run simple fire behavior models for										
		planning purposes. This is 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.										
		Consists of two graphics for the Gulf of Mexico			Scott Kiser	1325 East-	301-713-	Scott.Kiser@n	6/1/2007	11/30/2007 http://ww	Office of Climate,	
	Probabilistic	and the Eastern Atlantic coastal areas. The	pdate2-3.pdf	weather.go		West Highway,	1677x121	oaa.gov		w.weather	Water, and	Operations -
	Tropical	first graphic shows probabilities, in percent, of		v/mdl/psur		Room 13126				.gov/surve	Weather	Effective
		storm surge exceeding 5 feet. The second		<u>ge</u>		Silver Spring,				<u>y/nws-</u>	Services Director	,
	Surge, Update	graphic indicates there is a 10 percent chance				MD 20910-				survey.ph		graphic
	1	of the displayed storm surge heights being				3283				p?code=p		approved;
		exceeded.								<u>hss</u>		second graphic
		NIMO:	00 '	1.11	14 (1	1005 5	004.740	1 11 19	7/01/2055	0/00/0000		in Update 2)
Terminate	•	NWS is proposing to terminate production of	pns08 replace		Kathryn	1325 East	301-713-	kathryn.gilbert	7/21/2008		Office of Climate,	pending
	Replacement	the Model Output Statistics (MOS) guidance	eta mos.txt	weather.go	Gilvert	West Hwy Rm	0023 x 130	@noaa.gov		<u>placemen</u>	Water, and	
	of Eta-Based	from the Eta model. WRF-NMM MOS		v/mdl/syno		11306 Silver				t.commen	Weather	
		guidance is now available as a replacement.		<u>p/wrfeval/n</u>		Spring, MD				ts@noaa.	Services Director	
	With NAM			ammos re		20910				gov		
	MOS Products			placement.								
				<u>pdf</u>								
_	_											
Terminate		NWS is proposing to terminate the Nested	pns08 ngm re		Douglas	1325 East	301-713-	douglas.hilder	7/1/2008		Office of Climate,	pending
		Grid Model (NGM), direct model output	moval.txt		Hilderbrand	West Hwy Rm	3557 x 179	brand@noaa.		val.comm	Water, and	
	the NGM and	BUFR/text products, and NGM-based				15360 Silver		gov		ents@noa	Weather	
	Related NGM-	products. NGM is a legacy model that has not				Spring, MD				a.gov	Services Director	
	Based	had any development since 1998.				20910						
	Products											
Terminate		The Alaska Region is proposing to terminate	alaskamarineta	PLB00.gif	Bob	NWS	907-266-	bob.hopkins@	9/8/2008	10/10/2008 nws.ar.paf		pending
		the Alaska Marine Table, broadcast over NOJ	ble.pdf		Hopkins	Anchorage	5120	noaa.gov			Director	
	Alaska Marine	Kodiak, Alaska HF radio fax (marine fax), on				Forecast Office				ors@noa		
	Table	December 1, 2008.				6930 Sand				a.gov		
						Lake Road						
						Anchorage, AK						
						99502						

Terminate	Terminate	NWS is proposing to terminate the SR precip	SR_PrecipGrap	http://www.	Dave Reed	62300 Airport	985-641-	dave.reed@no	12/20/2007	3/21/2008 dave.reed	Southern Region	Approved -
	NWS Southern	analysis information service. A new national	hics1-	srh.noaa.g		Road Slidell,	4343 x 322	aa.gov		@noaa.g	Director	Effective
	Region	precipitation analysis information service was	1001notif.txt	ov/rfcshare		LA 70460-5243				<u>ov</u>		6/18/2008
	Precipitation	implemented that contains a significant		/precip an								
	Analysis	number of enhanced features compared to the		alysis.php								
	Information	SR version.										
	Service											