

NOUS41 KWBC 181952  
PNSWSH

Service Change Notice 14-48  
National Weather Service Headquarters Washington DC  
350 PM EDT Thu Sep 18 2014

To:     Subscribers:  
       -Family of Services  
       -NOAA Weather Wire Service  
       -Emergency Managers Weather Information Network  
       -NOAAPORT  
       Other NWS Partners, Users and Employees

From:   Eli Jacks  
       Chief, Fire and Public Weather Services Branch  
       Ernie Wells  
       Acting Chief, Hydro Services Branch

Subject: Service Transfer of Cheshire and Hillsborough Counties  
          to the Gray, Maine, NWS Weather Forecast Office,  
          Effective December 3, 2014

Effective Wednesday, December 3, 2014, at 800 AM Eastern Standard Time (EST), 1300 Coordinated Universal Time (UTC), NWS will transfer all warning and forecast responsibility for Cheshire and Hillsborough counties, NH, to the NWS Weather Forecast Office (WFO) in Gray, ME, (GYX), from WFO Taunton, MA (BOX). This transfer will enable more efficient service.

Partners and users must take appropriate action to receive the products listed in the tables below using the new communication headers shown below. This list of products is not exhaustive. Other products that contain universal generic coding may also be affected.

Table 1: Counties to be transferred to WFO GYX from WFO BOX

County Name	UGC County (C) Code	UGC Zone (Z) Code
Cheshire	NHC005	NHZ011
Western and Central Hillsborough	NHC011	NHZ015
Eastern Hillsborough	NHC011	NHZ012

Table 2: Short-Fused Warning Products (UGC – C)

PRODUCT	WMO HEADING	AWIPS ID
TORNADO WARNING	(NEW) WFUS51 KGYX	TORGYX
	*(OLD) WFUS51 KBOX	TORBOX*

SEVERE THUNDER- (NEW) WUUS51 KGYX SVRGYX  
STORM WARNING \*(OLD) WUUS51 KBOX SVRBOX\*

FLASH FLOOD (NEW) WGUS51 KGYX FFWGYX  
WARNING \*(OLD) WGUS51 KBOX FFWBOX\*

SEVERE WEATHER (NEW) WWUS51 KGYX SVSGYX  
STATEMENT \*(OLD) WWUS51 KBOX SVSBOX\*

FLASH FLOOD (NEW) WGUS71 KGYX FFSGYX  
STATEMENT \*(OLD) WGUS71 KBOX FFSBOX\*

CIVIL EMERGENCY (NEW) WOUS41 KGYX CEMGYX  
MESSAGE \*(OLD) WOUS41 KBOX CEMBOX\*

Table 3: Long-fused products and products related to short-fused  
products listed in table 2 (UGC – Z)

PRODUCT	WMO HEADING	AWIPS ID
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ZONE FORECAST PRODUCT	(NEW) FPUS51 KGYX *(OLD) FPUS51 KBOX	ZFPGYX ZFPBOX*
FLASH FLOOD WATCH	(NEW) WGUS61 KGYX *(OLD) WGUS61 KBOX	FFAGYX FFABOX*
NON-PRECIPITATION WATCH/WARNING/ ADVISORY	(NEW) WWUS71 KGYX *(OLD) WWUS41 KBOX	NPWGYX NPWBOX*
SPECIAL WEATHER STATEMENT	(NEW) WWUS81 KGYX *(OLD) WWUS81 KBOX	SPSGYX SPSBOX*
PUBLIC INFORMATION STATEMENT	(NEW) NOUS41 KGYX *(OLD) NOUS41 KBOX	PNSGYX PNSBOX*
LOCAL STORM REPORT	(NEW) NWUS51 KGYX *(OLD) NWUS51 KBOX	LSRGYX LSRBOX*

Hydrologic Service Area (HSA) responsibilities for the river  
forecast locations in the affected counties also will change. NWS  
will transfer the responsibility for issuing river  
statements/summaries and flood watches/warnings/statements from  
WFO BOX to WFO GYX:

- On the Connecticut River, for North Walpole (WLPN3)
- On the Souhegan River, for Merrimack (SOHN3)
- On the Merrimack River, for Goffs Falls (GOFN3) and Nashua  
(NSHN3)
- On the Contoocook River, for Petersborough (PTRN3).
- On the Piscataquog River, for Goffstown (GFFN3).

Table 4: River Products issued for the above mentioned locations

PRODUCT	WMO HEADING	AWIPS ID
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FLOOD STATEMENT	(NEW) WGUS81 KGYX *(OLD) WGUS81 KBOX	FLSGYX FLSBOX*
FLOOD WARNING	(NEW) WGUS41 KGYX *(OLD) WGUS41 KBOX	FLWGYX FLWBOX*
FLOOD WATCH	(NEW) WGUS61 KGYX *(OLD) WGUS61 KBOX	FFAGYX FFABOX*
RIVER STATEMENT	(NEW) FGUS81 KGYX *(OLD) FGUS81 KBOX	RVSGYX RVSBOX*
HYDROLOGIC OUTLOOK	(NEW) FGUS71 KGYX *(OLD) FGUS71 KBOX	ESFGYX ESFBOX*
RIVER STAGE FORECAST	(NEW) FGUS51 KTAR *(OLD) FGUS51 KTAR	RVFGYX RVFBOX
HYDROLOGIC OBSERVATIONS	(NEW) SXUS51 KGYX *(OLD) SXUS51 KBOX	HYDGYX HYDBOX*
DAILY RIVER AND LAKE SUMMARY	(NEW) FGUS51 KGYX *(OLD) FGUS51 KBOX	RVDGYX RVDBOX*
MAX/MIN TEMPERATURE AND PRECIPITATION TABLE	(NEW) ASUS61 KGYX *(NEW) ASUS61 KBOX	RTPGYX RTPBOX*

Products marked with an asterisk (\*) will continue to be issued by WFO BOX but will no longer contain warning and forecast information for Cheshire and Hillsborough Counties, NH.

Table 5: Products issued for the Manchester-Boston Regional Airport in Manchester, NH (KMHT)

Product	WMO Heading	AWIPS ID
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Terminal Aerodrome Forecast	(NEW) FTUS41 KGYX (OLD) FTUS41 KBOX	TAFMHT TAFMHT
Airport Weather Warning	(NEW) WWUS81 KGYX (OLD) WWUS81 KBOX	AWWMHT AWWMHT

In addition, the TAF will be remain in the existing TAF collectives below, which are transmitted to FAA personnel and other external customers.

WMO Headings Available to the following customers

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FTUS80 KWBC Non-FAA Domestic and Family of Services

FTUS90 KWBC FAA Weather Message Switching Center and  
FAA Facilities

FTUS52 KWBC Global Telecommunication System Customers

Holders of NWS Procedural Instruction 10-813 (Terminal Aerodrome  
Forecasts) should make appropriate additions to the appendices.

Updated service area shapefiles are online at:

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/pubzone.htm>

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/firezone.htm>

<http://www.nws.noaa.gov/geodata/catalog/county/html/county.htm>

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/cwa.htm>

<http://www.weather.gov/geodata/catalog/hydro/html/hsa.htm>

For more information, please contact:

Robert Thompson	Hendricus Lulofs
Meteorologist in Charge	Meteorologist in Charge
NWS Taunton MA 02780	NWS Gray ME 04039
Phone: 508-823-1900	Phone: 207-688-3221
Robert.Thompson@noaa.gov	Hendricus.Lulofs@Noaa.Gov

National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

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