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SERVICE CHANGE NOTICE 10-45  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
218 PM EDT Wed Oct 27 2010

TO: Subscribers:  
-Family of Services  
-NOAA Weather Wire Service  
-Emergency Managers Weather Information Network  
-NOAAPORT  
Other NWS partners and NWS employees

FROM: Eli Jacks  
Chief, Fire and Public Weather Services Branch

SUBJECT: Reminder: New Fire and Public Forecast Zones and  
Boundary Changes for Parts of Northeast New Jersey and  
Southeast New York Effective December 1, 2010

Service Change Notice (SCN) 10-23, amended, announced new fire and public forecast zones and boundary changes for northeast New Jersey and southeast New York effective December 1, 2010. These changes will increase forecast accuracy and understanding in the highly urbanized corridors in northeast New Jersey and account for climatological differences and coastal influences from the Atlantic Ocean in Queens and Nassau Counties, New York. This SCN serves as a reminder of the upcoming change.

The original SCN follows:

Effective Wednesday, December 1, 2010, at 1800 Coordinated Universal Time (UTC), 1 pm EST, five existing fire and public forecast zones in northeast New Jersey and southeast New York will be split into 10 separate zones. The new zones are shown below in Table 1. These fire and public forecast zones are identical in zone name, zone number and geographic extent.

A map and explanation of these changes is available at:

<http://www.nws.noaa.gov/om/notification/images/nj-ny.pdf>

These zones are being changed to increase forecast accuracy in highly urban versus suburban corridors of long fuse products including watches, warnings and advisories for coastal services (e.g., coastal flooding, high surf), tropical weather, excessive heat, flash flooding and winter weather. These changes will result in an improved understanding of our critical products by the general public and enhance our web-based graphical product consistency and appearance.

The zone changes require partners and users to take appropriate

action to receive the new zone products using the Universal Generic Code (UGC) zone code format (Z) listed in Table 1. Products affected by this change are listed in Table 2.

TABLE 1. New Fire and Public Zone Configuration Identifiers

OLD ZONE NAME	OLD UGC /Z/	NEW ZONE NAME	NEW UGC /Z/
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NORTHEAST NEW JERSEY			
BERGEN	NJZ003	EASTERN BERGEN	NJZ104
		WESTERN BERGEN	NJZ103
ESSEX	NJZ005	EASTERN ESSEX	NJZ106
		WESTERN ESSEX	NJZ105
UNION	NJZ011	EASTERN UNION	NJZ108
		WESTERN UNION	NJZ107
SOUTHEAST NEW YORK			
NASSAU	NYZ077	NORTHERN NASSAU	NYZ177
		SOUTHERN NASSAU	NYZ179
QUEENS	NYZ076	NORTHERN QUEENS	NYZ176
		SOUTHERN QUEENS	NYZ178

TABLE 2. The Following Products are Affected by These Changes:

PRODUCT NAME	AWIPS ID	WMO HEADER
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AREA FORECAST MATRICES	AFMOKX	FOUS51 KOKX
CIVIL EMERGENCY MESSAGE	CEMOKX	WOUS41 KOKX
COASTAL HAZARD MESSAGE	CFWOKX	WHUS41 KOKX
DAILY RIVER SUMMARY	RVDOXK	FGUS51 KOKX
FIRE WEATHER FORECAST	FWFOKX	FNUS51 KOKX
FLASH FLOOD WATCH	FFAOKX	WGUS61 KOKX
HAZARDOUS WEATHER OUTLOOK	HWOOKX	FLUS41 KOKX
HURRICANE LOCAL STATEMENT	HLSOKX	WTUS81 KOKX
NON-PRECIPITATION ADVSY/WATCH/WARNING	NPWOKX	WWUS71 KOKX
POINT FORECAST MATRICES	PFMOKX	FOUS51 KOKX
PUBLIC INFORMATION STATEMENT	PNSOKX	NOUS41 KOKX
PUBLIC ZONE FORECAST	ZFPOKX	FPUS51 KOKX
RED FLAG WARNING	RFWOKX	WWUS81 KOKX
REGIONAL WEATHER SUMMARY	RWSOKX	AWUS81 KOKX
SHORT-TERM FORECAST	NOWOKX	FPUS71 KOKX
SPECIAL WEATHER STATEMENT	SPSOKX	WWUS81 KOKX
SURF ZONE FORECAST	SRFOKX	FZUS51 KOKX
TABULAR STATE FORECAST	SFTOKX	FPUS61 KOKX
TROPICAL CYCLONE WATCH/WARNING	TCVAT/1-5/	WTNT/81-85/KNHC
WINTER STORM ADVSY/WATCH/WARNING	WSWOKX	WWUS41 KOKX

An updated public zone shapefile is online at:

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

An updated fire zone shapefile is online at:

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

If you have any questions, please contact:

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National Service Change Notices are online at:

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

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