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PNSWSH

Service Change Notice 10-53  
National Weather Service Headquarters Washington DC  
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TO: Subscribers:  
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FROM: Eli Jacks  
Chief, Fire and Public Weather Services Branch

SUBJECT: New Fire and Public Forecast Zones and Boundary  
Changes for Coastal Portions of Northeast South  
Carolina and Southeast North Carolina, Effective  
Tuesday May 3, 2011

Effective Tuesday, May 3, 2011, at 1800 Coordinated Universal Time (UTC), 2 pm EDT, the NWS Weather Forecast Office in Wilmington, NC, will split five of its fire and public forecast zones in coastal portions of northeast South Carolina and southeast North Carolina in two. Current Pender (NCZ097), New Hanover (NCZ101), Brunswick (NCZ100), Horry (SCZ034) and Georgetown (SCZ046) zones will be divided into coastal and inland zones. The 10 new zones will be assigned new zone names and numbers as shown in Table 1.

These changes will allow long fused watches, warnings, advisories and forecasts for these counties to be more area specific.

The fire and public 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.

TABLE 1. New Fire and Public Zone Configuration Identifiers

NEW FIRE/PUBLIC ZONE NAME	UGC (Z) ZONE Name	EXISTING FIRE/PUBLIC	UGC (Z)
INLAND PENDER	NCZ105	PENDER	NCZ097
COASTAL PENDER	NCZ106	PENDER	NCZ097
INLAND NEW HANOVER	NCZ107	NEW HANOVER	NCZ101
COASTAL NEW HANOVER	NCZ108	NEW HANOVER	NCZ101
INLAND BRUNSWICK	NCZ109	BRUNSWICK	NCZ100
COASTAL BRUNSWICK	NCZ110	BRUNSWICK	NCZ100
INLAND HORRY	SCZ053	HORRY	SCZ034
COASTAL HORRY	SCZ054	HORRY	SCZ034

INLAND GEORGETOWN	SCZ055	GEORGETOWN	SCZ046
COASTAL GEORGETOWN	SCZ056	GEORGETOWN	SCZ046

A map of the old zones and new zone changes can be found at:

<http://www.weather.gov/os/notification/images/zones.png>

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>

Products affected by this change are listed in Table 2.

TABLE 2. Affected Fire, Public, Hydrologic, Tropical, Marine and Tsunami Products:

PRODUCT NAME	AWIPS ID	WMO HEADER
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PUBLIC ZONE FORECAST	ZFPILM	FPUS52 KILM
POINT FORECAST MATRICES	PFMILM	FOUS52 KILM
FIRE WEATHER FORECAST	FWFILM	FNUS52 KILM
HAZARDOUS WEATHER OUTLOOK	HWOILM	FLUS42 KILM
FLASH FLOOD/FLOOD WATCH	FFAILM	WGUS62 KILM
NON-PRECIP ADVSY/WATCH/WARNING	NPWILM	WWUS72 KILM
WINTER STORM ADVSY/WATCH/WARNING	WSWILM	WWUS42 KILM
WATCH COUNTY NOTIFICATION	WCNILM	WWUS62 KILM
SPECIAL WEATHER STATEMENT	SPSILM	WWUS82 KILM
PUBLIC INFORMATION STATEMENT	PNSILM	NOUS42 KILM
SHORT-TERM FORECAST	NOWILM	FPUS72 KILM
RED FLAG WARNING	RFWILM	WWUS82 KILM
AREA FORECAST DISCUSSION	AFDILM	FXUS62 KILM
AREA FORECAST MATRICES	AFMILM	FOUS52 KILM
AIR QUALITY ALERT	AQAILM	AEUS72 KILM
AIR QUALITY FORECAST	AQIILM	AEUS72 KILM
SURF ZONE FORECAST	SRFILM	FZUS52 KILM
COASTAL HAZARD MESSAGE	CFWILM	WHUS42 KILM
HURRICANE LOCAL STATEMENT	HLSILM	WTUS82 KILM
TIDAL INFORMATION	TIDILM	SOUS42 KILM
TROPICAL CYCLONE VTEC PRODUCT	TCVAT(1-5)	WTNT(81-85) KNHC
TSUNAMI ADVSY/WATCH/WARNING	TSUAT1	WEXX20 PAAQ

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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