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Service Change Notice 17-102
National Weather Service Headquarters Silver Spring MD
930 AM EDT Tue Sep 19 2017

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners and Employees

From: Michelle Hawkins, Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: New Fire and Public Forecast Zones and Boundary
 Changes for Horry County in Northeast South
 Carolina: Effective December 5, 2017

Effective Tuesday, December 5, 2017, at 1800 Coordinated Universal Time (UTC), 100 PM EST, Horry County, SC, existing fire and public forecast zones will be split. The Inland-Horry zone will be divided into new Northern Horry and Central Horry zones. The new zones are shown below in Table 1.

A graphic depicting the Horry County old and new public and fire zones configuration is online at:

<http://www.weather.gov/media/ilm/HorryZones.pdf>

This zone will be split to improve forecaster flexibility regarding long-fused weather events and delineate the more populated central and coastal areas from the northern area. This change will result in more geographically precise forecast, watch and warning products for the general public and will enhance web-based graphical product consistency and appearance.

These 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 these changes are listed in Table 2.

TABLE 1: New Fire and Public Zone Names and Numbers Effective December 5, 2017

OLD ZONE NAME	OLD UGC(Z)	NEW ZONE NAME	NEW UGC (Z)
INLAND HORRY	SCZ053	CENTRAL HORRY	SCZ058
		NORTHERN HORRY	SCZ059

TABLE 2. WFO ILM Products affected by these changes:

PRODUCT NAME	WMO HEADER	AWIPS ID
SPECIAL WEATHER STATEMENT	WWUS82 KILM	SPSILM
HURRICANE LOCAL STATEMENT	WTUS82 KILM	HLSILM
ZONE FORECAST PRODUCT	FPUS52 KILM	ZFPILM
HAZARDOUS WEATHER OUTLOOK	FLUS42 KILM	HWOILM
NON-PRECIPIATION MESSAGE	WWUS72 KILM	NPWILM
WINTER WEATHER MESSAGE	WWUS42 KILM	WSWILM
AREA FORECAST MATRICES	FOUS52 KILM	AFMILM
FIRE WEATHER FORECAST	FNUS52 KILM	FWFILM
FLOOD WATCH	WGUS62 KILM	FFAILM
HYDROLOGIC OUTLOOK	FGUS72 KILM	ESFILM
FIRE WEATHER WATCH	WWUS82 KILM	RFWILM
RED FLAG WARNING	WWUS82 KILM	RFWILM
PUBLIC INFORMATION STATEMENT	NOUS42 KILM	PNSILM
POINT FORECAST MATRICES	FOUS52 KILM	PFMILM
AREA FORECAST DISCUSSION	FXUS62 KILM	AFDILM
PRECIPITATION AND TEMPERATURE SUMMARY	SXUS52 KILM	HYDILM
DAILY RIVER AND LAKE SUMMARY	FGUS52 KILM	RVDILM
HYDROLOGIC STATEMENT	FGUS82 KILM	RVSILM
HYDROLOGIC SUMMARY	SRUS42 KILM	RVAILM
AIR QUALITY ALERT	AEUS72 KILM	AQAILM
AIR QUALITY FORECAST	AEUS72 KILM	AQIILM

If you are affected by these changes, take the appropriate action to ensure your system(s) recognize the new zone (Z) Universal Geographic Codes (UGC) and the new zone alignments.

An updated public zone map shapefile is available for download at:

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

An updated fire zone map shapefile is available for download at:

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

The proposed changes to the ILM zone boundaries have been closely coordinated with local partners and users to be ready for implementation on December 5, 2017.

If you have any questions, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/archive#scn>

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