NOUS41 KWBC 031920 AAA PNSWSH

Service Change Notice 21-05 Updated National Weather Service Headquarters Silver Spring MD 220 PM EST Wed Feb 3 2021

- To: Subscribers: -Family of Services -NOAA Weather Wire Service -Emergency Managers Weather Information Network -NOAAPort Other NWS Partners, Users and Employees
- From: Michelle Hawkins, Chief Severe, Fire, Public and Winter Weather Services Branch

Subject: Updated: Changes in Fire and Public Zones for NWS Weather Forecast Office Jacksonville, FL, for Clay, Duval and Putnam Counties in Florida: Effective March 30, 2021

Updated to correct Universal Geographic Code (UGC) for new forecast zones of Eastern Clay, Western Clay, Eastern Putnam and Western Putnam.

On or about March 30, 2021 at 200 PM Eastern Daylight Time (EDT), 1800 Coordinated Universal Time (UTC), three county public and fire weather forecast zones for NWS Weather Forecast Office (WFO) Jacksonville (JAX), FL, will be adjusted into different zones.

If March 30, 2021 is declared a Critical Weather Day, this implementation will be postponed to April 1, 2021.

The Clay County forecast zone in Florida, will be divided to create eastern and western Clay County Zones.

Inland Duval County forecast zone will be split to create a new Western Duval Zone, South Central Duval Zone and Trout River Zone.

Putnam County forecast zone will be divided to create eastern and western Putnam County Zones.

These changes are intended to provide increased flexibility and improved accuracy of forecast, watches, warnings and advisories in the public and fire weather programs and will lead to better service during tropical and coastal flooding events.

The Fire and Public Zone changes require partners and users to take appropriate action to receive the new Zone products using the Universal Geographic Code (UGC) zone code format (Z) listed in Table 2.

Table 1: Current UGC: Current Public and Fire Weather Forecast Zones Name _____ FLZ025: Inland Duval FLZ032: Clay FLZ037: Putnam Table 2: New UGC: New Public and Fire Weather Forecast Zones Name _____ FLZ225: Trout River FLZ325: South Central Duval FLZ425: Western Duval FLZ132: Eastern Clay FLZ232: Western Clay FLZ137: Eastern Putnam FLZ237: Western Putnam Table 3: NWS Products Affected by the Changes in Public and Fire Weather Forecast Zones AWIPS ID Product Name WMO Heading _____ _____ _____ Hurricane Local Statement WTUS82 KJAX HLSJAX TCVAT1-5 Tropical Cyclone Watch/Warning WTNT81 KNHC WHUS42 KJAX CFWJAX Coastal Hazard Message SRFJAX Surf Zone Forecast FZUS52 KJAX FNUS52 KJAX Fire Weather Forecast FWFJAX Fire Weather Message WWUS82 KJAX RFWJAX FNUS62 KJAX RFDJAX Fire Danger Statement Zone Forecast Product FPUS52 KJAX ZFPJAX Point Forecast Matrices FOUS52 KJAX PFMJAX Tabular State Forecast FPUS62 KJAX SFTJAX WEXX20 PAAQ TSUAT1 Tsunami Message ruplic Information StatementNOUS42 KJAXNon-Precipitation Watch/Warning/AdvisoryWWUS72 KJAXFlood WatchFlood Watch PNSJAX NPWJAX WGUS62 KJAX Flood Watch FFAJAX WWUS82 KJAX Special Weather Statement SPSJAX Winter Weather Watch/Warning/Advisory WWUS42 KJAX WSWJAX FXUS62 KJAX Area Forecast Discussion AFDJAX FGUS72 KJAX ESFJAX Hydrologic Outlook

Partners and users should take the appropriate action to ensure systems recognize the new UGC (Z) and new zone alignments and names. These changes do not affect products using county (C) UGC.

Updated fire and public zone maps are online at:

https://www.weather.gov/gis/PublicZones https://www.weather.gov/gis/FireZones

A graphical depiction of WFO JAXs new Fire and Public Weather Forecast Zones are online at:

https://www.weather.gov/jax/ZoneSplit2021

For more information, please contact:

Al Sandrik Warning Coordination Meteorologist NWS Jacksonville, FL 904-741-4470, x 223 Melinda Bailey Public/Marine Meteorologist NWS Southern Region Headquarters Fort Worth, TX 817-978-1109, x 107

National Service Change Notices are online at:

https://www.weather.gov/notification/

NNNN