

NOUS41 KWBC 061950 AAA  
PNSWSH

Service Change Notice 18-12 Updated  
National Weather Service Headquarters Silver Spring MD  
350 PM EDT Fri Apr 6 2018

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

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

Subject: Updated: Changes in fire and public zones for WFO  
              Melbourne, FL, Effective May 1, 2018

Updated to correct zone names in Table 1

Effective Tuesday, May 1, 2018, at 200 PM Eastern Daylight Time, 1800 Coordinated Universal Time (UTC), the boundary between the Inland and Coastal Volusia County public and fire weather forecast zones for NWS Weather Forecast Office (WFO) Melbourne (MLB), FL, will be adjusted eastward approximately 9 miles.

The coastal-inland split will shift from the middle of the county to the eastern portion of the country, generally parallel to and approximately 3 miles west of Interstate 95. This change will better reflect observed coastal and inland weather regimes and is intended to provide increased flexibility and improved accuracy of forecast and various watches, warnings and advisories in the public and fire weather programs.

Table 1 lists WFO MLB's modified public and fire weather forecast zones. Table 2 lists WFO MLB's affected products.

Table 1: Modified Public and Fire Weather Forecast Zones:

| Fire/Public<br>Zone Name | UGC (Z) |
|--------------------------|---------|
| Inland Volusia County    | FLZ041  |
| Coastal Volusia County   | FLZ141  |

Table 2: WFO Melbourne products affected by the modified coastal public and fire weather forecast zones:

| Product Name                   | WMO Heading | AWIPS ID |
|--------------------------------|-------------|----------|
| Hurricane Local Statement      | WTUS82 KMLB | HLSMLB   |
| Tropical Cyclone Watch/Warning | WTNT81 KNHC | TCVAT1-5 |

|                              |             |        |
|------------------------------|-------------|--------|
| Coastal Hazard Message       | WHUS42 KMLB | CFWMLB |
| Surf Zone Forecast           | FZUS52 KMLB | SRFMLB |
| Fire Weather Forecast        | FNUS52 KMLB | FWFMLB |
| Fire Weather Message         | WWUS82 KMLB | RFWMLB |
| Zone Forecast                | FPUS52 KMLB | ZFPMLB |
| Point Forecast Matrices      | FOUS52 KMLB | PFMMLB |
| Tabular State Forecast       | FPUS62 KMLB | SFTMLB |
| Tsunami Message              | WEXX20 PAAQ | TSUAT1 |
| Public Information Statement | NOUS42 KMLB | PNSMLB |
| Non-Precipitation Warnings   | WWUS72 KMLB | NPWMLB |
| Flood Watch                  | WGUS62 KMLB | FFAMLB |
| Special Weather Statement    | WWUS82 KMLB | SPSMLB |
| Winter Weather Message       | WWUS42 KMLB | WSWMLB |
| Area Forecast Discussion     | FXUS62 KMLB | AFDMLB |
| Hydrologic Outlook           | FGUS72 KMLB | ESFMLB |

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

Updated public and fire zone maps are online at:

<https://www.weather.gov/gis/PublicZones>

<https://www.weather.gov/gis/FireZones>

A graphical depiction of WFO MLB's modified Fire and Public Weather Forecast Zones is online:

[www.weather.gov/media/mlb/2018\\_mlb\\_volusia\\_zone\\_change.pdf](http://www.weather.gov/media/mlb/2018_mlb_volusia_zone_change.pdf)

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National Service Change Notices are online at:

<http://www.nws.noaa.gov/os/notif.htm>

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