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Service Change Notice 23-22
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
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From: Greg Schoor, Chief
 Marine, Tropical and Tsunami Services Branch

Subject: Weather Forecast Offices San Diego and Los Angeles/Oxnard to
Begin Issuing the Tropical Cyclone Local Watch/Warning Product and Update
the Hurricane Local Statement Product on or around May 15, 2023

Effective on or around May 15, 2023, Weather Forecast Offices (WFOs) Los Angeles/Oxnard (LOX) and San Diego, CA (SGX) will begin issuing the same Tropical Cyclone Local Watch/Warning (TCV) product utilized by WFOs in the Atlantic basin and WFO Honolulu, HI. As a result, the Hurricane Local Statement (HLS) issued by WFOs SGX and LOX will be updated to remove Valid Event Time Code (VTEC) and transition to the same HLS format issued by the Atlantic basin WFOs and WFO Honolulu.

The Local TCV product is a segmented, automated product with each segment being a discrete National Weather Service forecast zone. Each segment contains land-based tropical cyclone watches/warnings in effect, meteorological information, threats (rain, storm surge, wind, tornadoes) and their potential impacts, and local preparedness information.

The TCV product replaces the HLS product as the dissemination mechanism for land-based WFO tropical cyclone watches and warnings for WFOs LOX and SGX.

The HLS product will become a non-segmented product and no longer contain VTEC. The HLS product will contain a meteorological discussion and will have sections containing generalized local impact and preparedness information for land areas only. Potential impact information is ordered based upon the greatest expected impact. Possible sections are wind, storm surge, flooding rain, tornadoes, and other coastal hazards. Only those sections with a legitimate threat will be included.

The TCV product from WFOs Los Angeles/Oxnard and San Diego will contain a Universal Geographic Code (UGC) and the following VTEC:

TR.A - Tropical Storm Watch
TR.W - Tropical Storm Warning
HU.A - Hurricane Watch
HU.W - Hurricane Warning

Additional information on UGC and VTEC can be found in NWS Instructions (NWSIs) 10-1702 and NWSI 10-1703, respectively at:

<https://www.nws.noaa.gov/directives/010/010.php>

The TCV will be issued under the following World Meteorological Organization (WMO) Identifier (ID) and Advanced Weather Interactive Processing System (AWIPS) Product Identifier (PIL):

| WMO ID | AWIPS PIL |
|-------------|-----------|
| ----- | ----- |
| WTUS86 KLOX | TCVLOX |
| WTUS86 KSGX | TCVSGX |

There will be no change to the WMO header or the AWIPS ID for the HLS products issued by SGX and LOX.

Additional information regarding the TCV and HLS products and examples can be found in NWSI 10-601 (WFO Tropical Cyclone Products) located at:

<https://www.nws.noaa.gov/directives/sym/pd01006001curr.pdf>

Please direct any questions regarding this notice to:

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National Service Change Notices are online at:

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

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