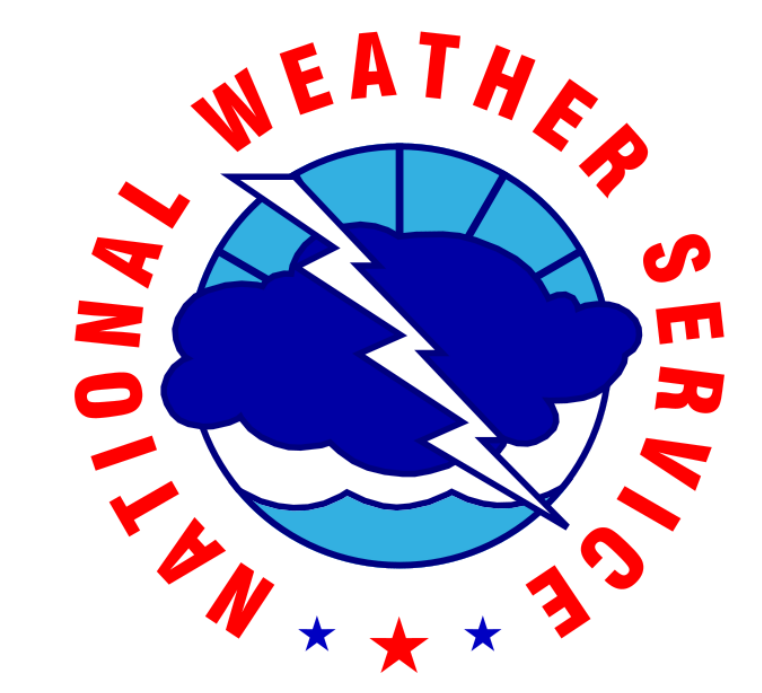




# SEVERE TERRAIN-INITIATED CONVECTION IN THE LAS VEGAS VALLEY



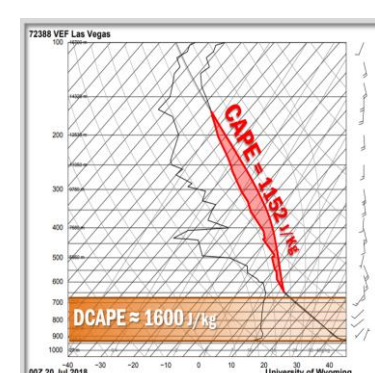
PROVIDED BY NWS WFO LAS VEGAS, NV <sup>1</sup> | Stanley Czyzyk <sup>1</sup> & Alex Boothe <sup>1</sup>

## Introduction

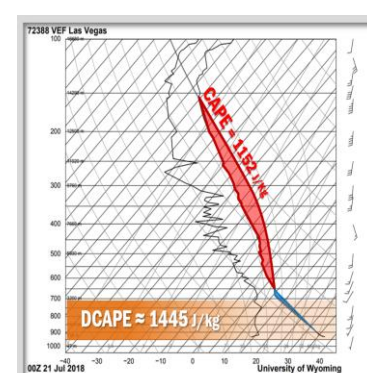
Multiple days of severe, terrain-initiated, convection lead to significant wind damage across the Las Vegas valley on July 19<sup>th</sup> & 20<sup>th</sup> of 2018. Throughout the episodic convection, NWS WFO Las Vegas provided critical, timely information to emergency managers & first responders to protect workers and mitigate further damage.

## Convective Evolution

JULY 19, 2020



JULY 20, 2020



## Impacts

**\$1.5 Million in Damage**

**6 Snapped Power Poles**

**2k Customers Lost Power**



## Summary

Severe convective winds resulted in a costly couple of days in the Las Vegas valley, with over **\$1 million in damage**. Throughout the event, NWS WFO Las Vegas supported partners by alerting first responders to approaching weather threats, helping mitigate further damage.

## IDSS Evolution

