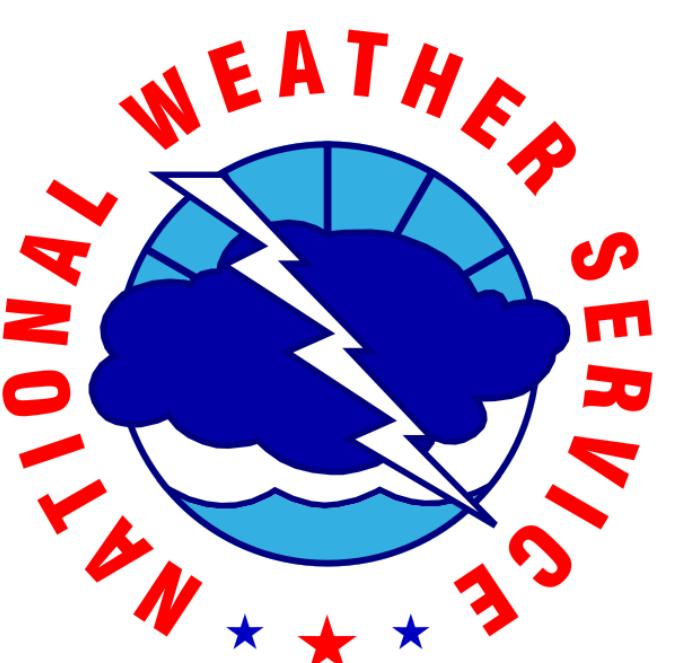


SEVERE TERRAIN-INITIATED CONVECTION IN THE LAS VEGAS VALLEY

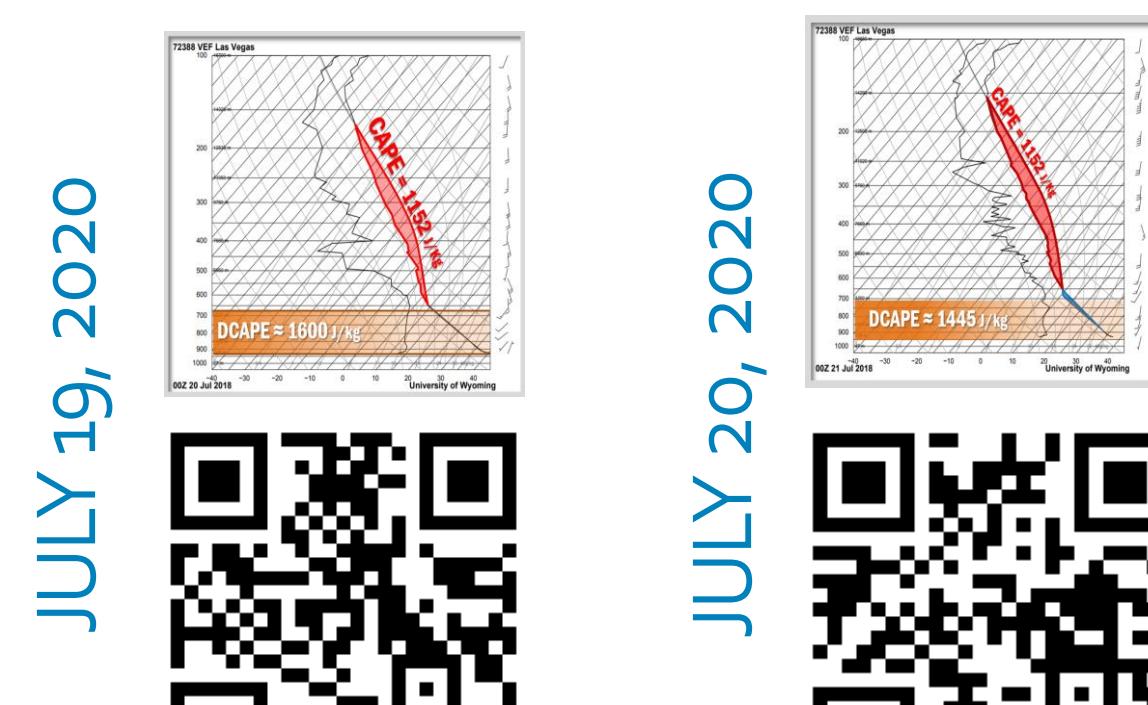


PROVIDED BY NWS WFO LAS VEGAS, NV ¹ | Stanley Czyzyk ¹ & Alex Boothe ¹

Introduction

Multiple days of severe, terrain-initiated, convection lead to significant wind damage across the Las Vegas valley on July 19th & 20th 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



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

