

# Draft Scenario

# ADEM Communications Exercise

National Weather Service

Phoenix, AZ

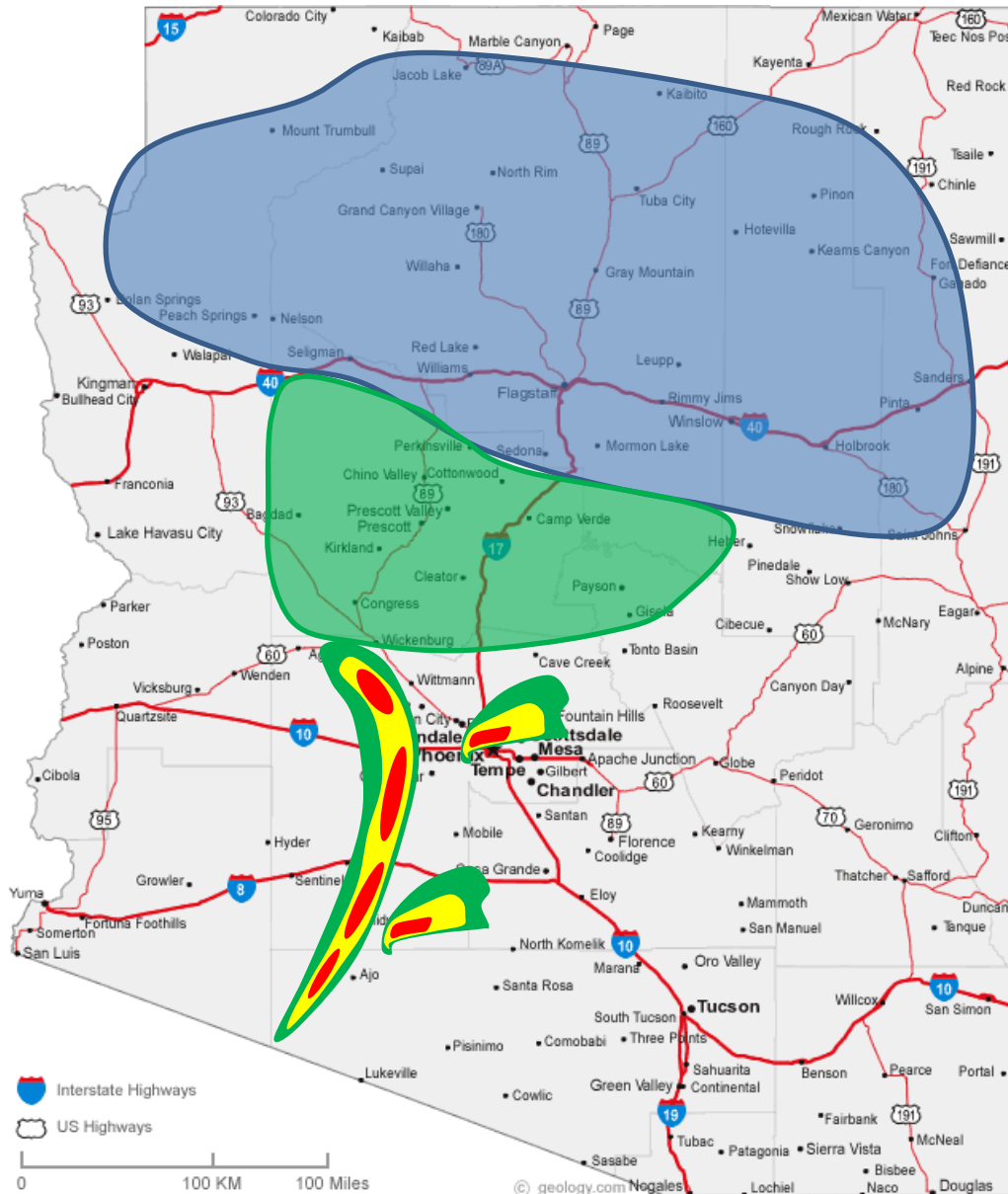
July 22, 2014

# Scenario Overview

Periods of heavy snow over N AZ over the Day -2 to Day 0 period.

Heavy rain and flooding over cntrl AZ Day -1 to Day 0.

Severe t-storms with damaging winds, hail, and a few tornadoes over S AZ.



Accumulations enough to cause problems on I-40, I-17.

Significant flooding in Camp Verde and Prescott areas, a few rockslides on I-17.

Scattered wind and hail damage across PHX metro, more concentrated damage from tornadoes.

# Timeline

- Day -7, -6, -5: Hazardous weather outlooks, e-mail briefings
- Day -4: Winter storm watch for N AZ for Day -2 thru Day 0
- Day -3: Winter storm warning for N AZ for Day -2 thru Day 0
- Day -2: Flash flood watch for central AZ for Day -1 thru Day 0
- Day -2: Heavy snow starts in N AZ, rain starts in central AZ
- Day -1: Periods of Heavy snow in N AZ
- Day -1: Rain intensifies in central AZ, starts flooding
- Day -1: Outlooks/briefings for severe thunderstorm possibility S AZ on Day 0
- Day 0: Periods of heavy snow, tapering off from W to E in N AZ
- Day 0: Flooding continues, rain tapers off W to E in central AZ
- Day 0: Tornado watch issued late morning for portions of S AZ
- Day 0: Thunderstorms develop early afternoon and move E
- Day 0: Tornado, severe t-storm warnings ~20 mins in advance of storms' arrival

# Questions/Details

- Day 0 = February 1?
- Is the overall timing adequate for the exercise's purposes?
- Should we add power/communications outages to the north and central AZ impacts?
- What specific areas do we need to impact in the Phoenix metro area?