



Major Wind/Snow Event

WED, February 22nd

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Significant Changes in RED

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Date: February, 21, 2023



Situation Overview

WEDNESDAY: Lowland rain & mountain snow...A full day of strong to damaging winds areawide

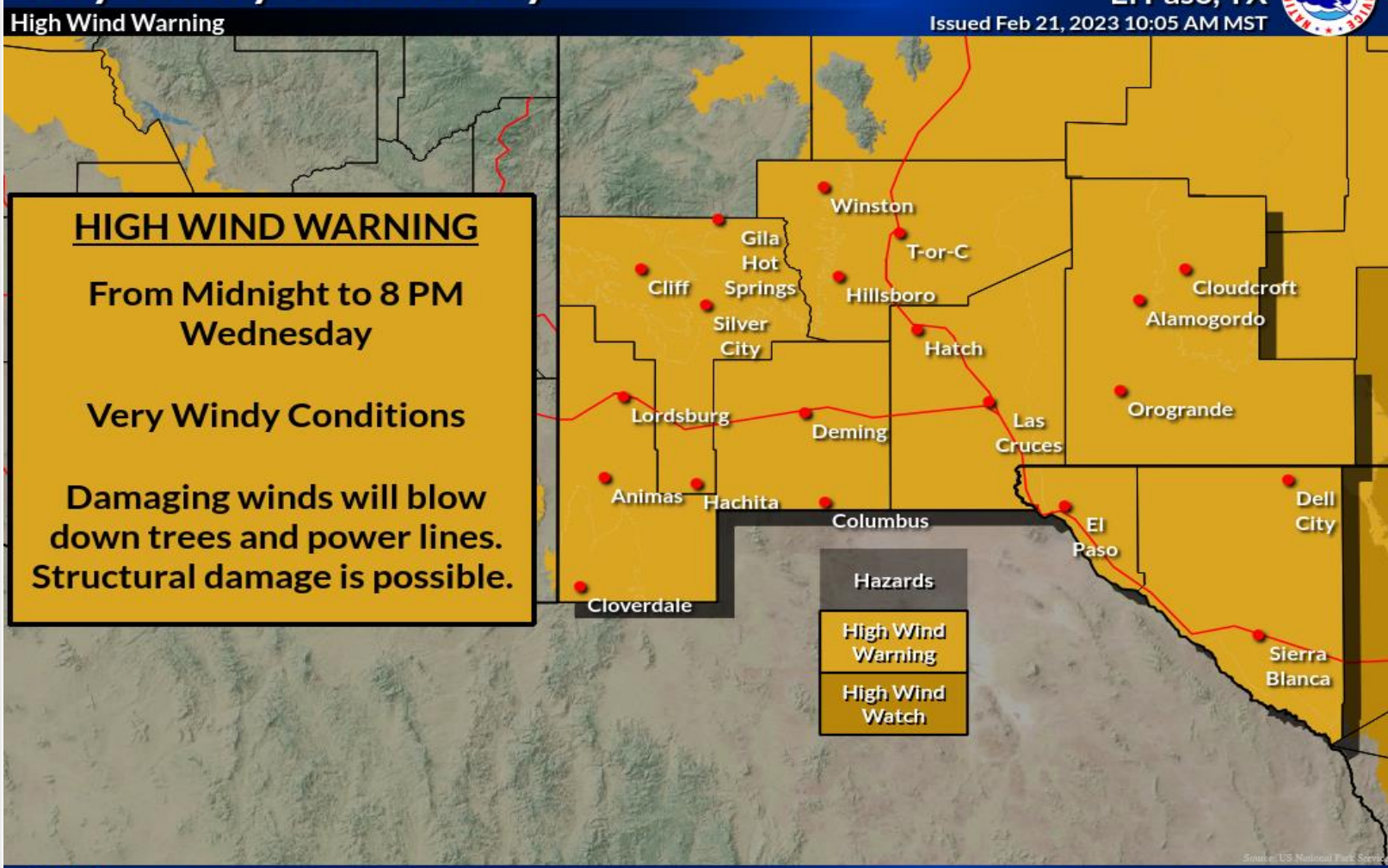
Key Messages:

- #1 Weather Hazard: **Wind**
 - Lowlands 40+ G 60+ mph
 - Mountains 50+ G 80+ mph
- #2 Weather Hazard: **Snow**
 - Above 7,000 FT: 8-12" SACs & Gila
- #3 Weather Hazard: **Dust**
 - General 5-10 mile visibility
 - Localized 1 mi visibility
 - Less confident due to wet soils

Very Windy Wednesday

Weather Forecast Office
El Paso, TX

Issued Feb 21, 2023 10:05 AM MST



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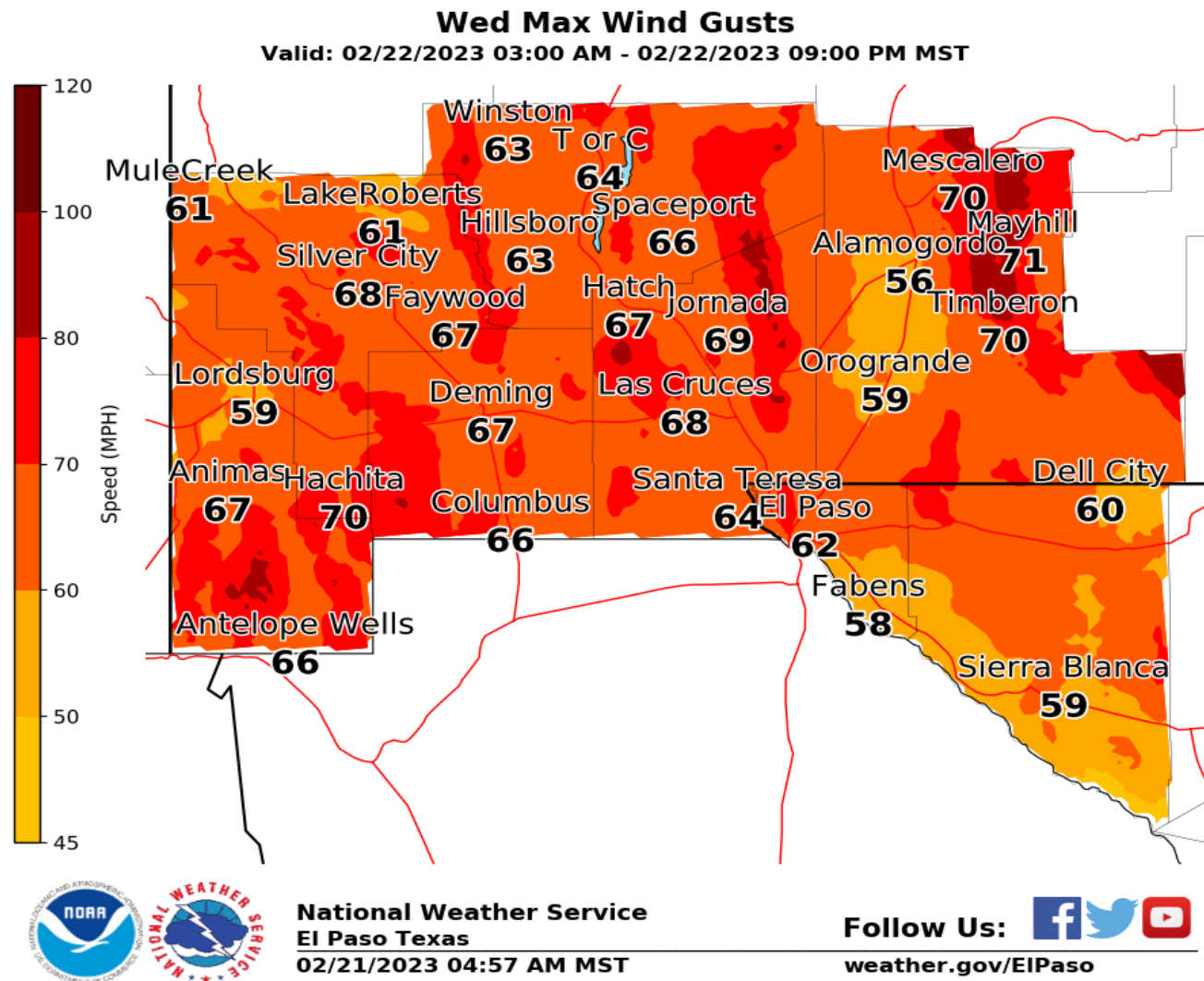


Wind Potential: Gusts

Very Strong Southwest Winds Wednesday

Key WIND Messages:

- **Full day of strong winds**
 - Lowland speeds
 - 40-45 mph G 60-70 mph
- Mountain Speeds
 - 50-55 mph G 65-85 mph
- **Damage to structures/ power interruptions possible**
- **Travel across the region could become dangerous**

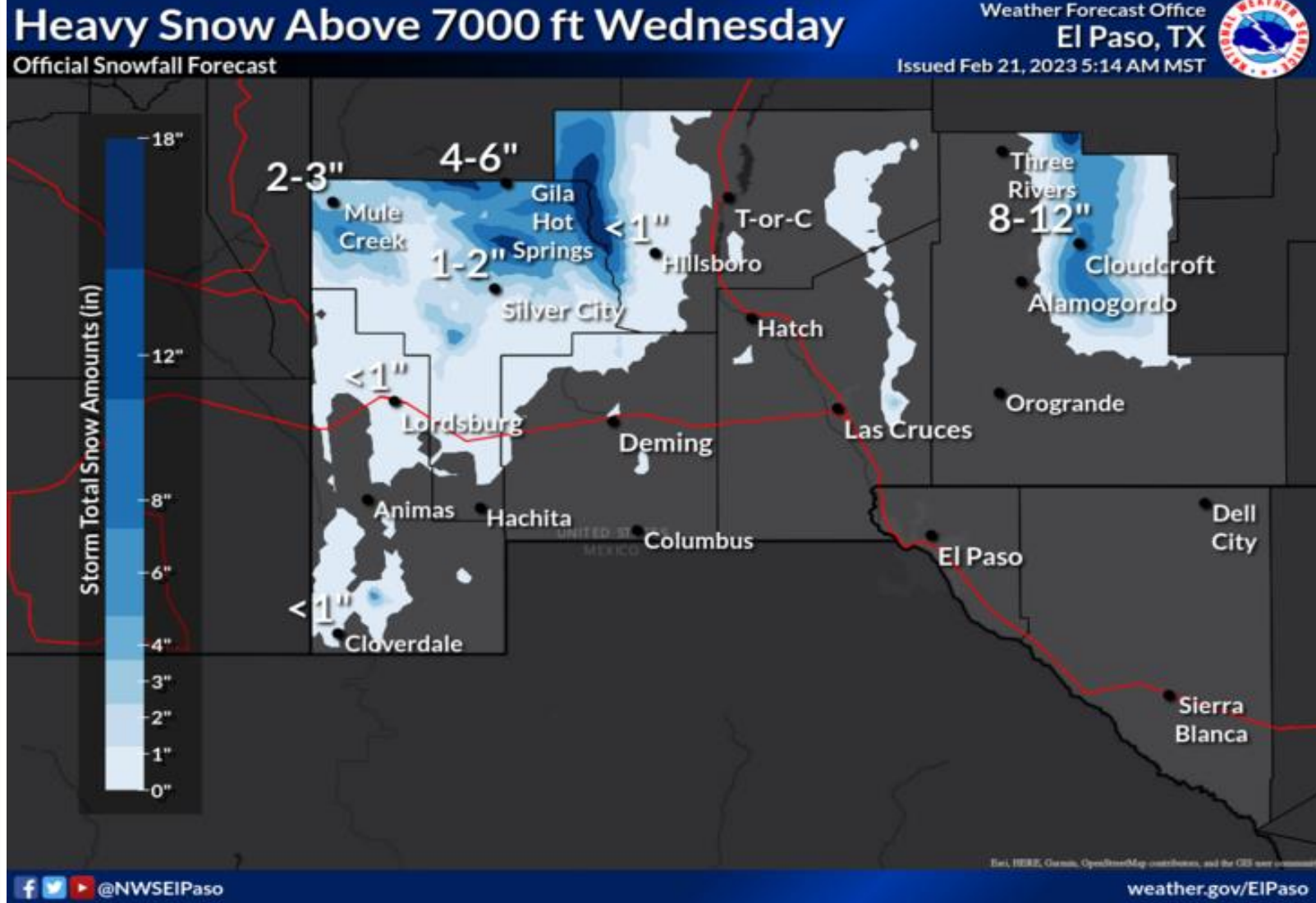




Mountain Snows: Tuesday Night – Thurs Morning

Key SNOW Messages:

- Snow above 6,000 ft
- **Heavy snow above 7,000 ft: Winter Storm Warning**
- **Near blizzard conditions**
- **Timing: Tue Night – Thurs Morning**
- **Gila Region Mountains:**
 - 1-4" mid-elevations
 - 8-12" higher elevations
- **Sacramento Mountains:**
 - 1-3" mid-elevations
 - 8-12" higher elevations





Winter Storm Warning: Higher Terrain

Blowing/Drifting Snow Tonight through Wednesday
 Weather Forecast Office
 El Paso, TX
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WINTER STORM WARNING
 From 8 PM to 5 AM Thursday

Heavy Snow:
 Accumulations of 6 to 12 inches
 with blowing snow.
 Wind gusts up to 75 mph.

**Gila Highlands, Black Range,
 and Sacramento Mountains**

**Blowing snow will cause drifting
 on roadways and near white-out
 conditions.**

Source: US National Park Service

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Summary Overview : Tue Night – Thurs Morn

Wind / Mountain Snow / Lowland Rain / Dust

- **Strong Winds will be the biggest THREAT, posing the highest RISKS.**
 - **Wind speeds:** Lowlands 40+ G 60+ mph / Mountains 50+ G 80+ mph
- **Mountain Snows will bring hazardous conditions to Gila and Sacs**
 - **Snow Amounts above 7,000 ft: 8-12” Sacramento mountains & Gila region mountains**
 - **Blizzard conditions are possible**
 - **High snowfall amounts and strong winds create high chances for trees to fall down**
- **Widespread Blowing Dust is less likely due to wet soils, but localized dust possible**
 - **Visibility:** General 5-10 mi / Local Area: 1 mi
- **Difficult and dangerous travel is likely through this period**



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