



Severe Weather/High Winds Briefing

March 13, 2025
4:51 AM

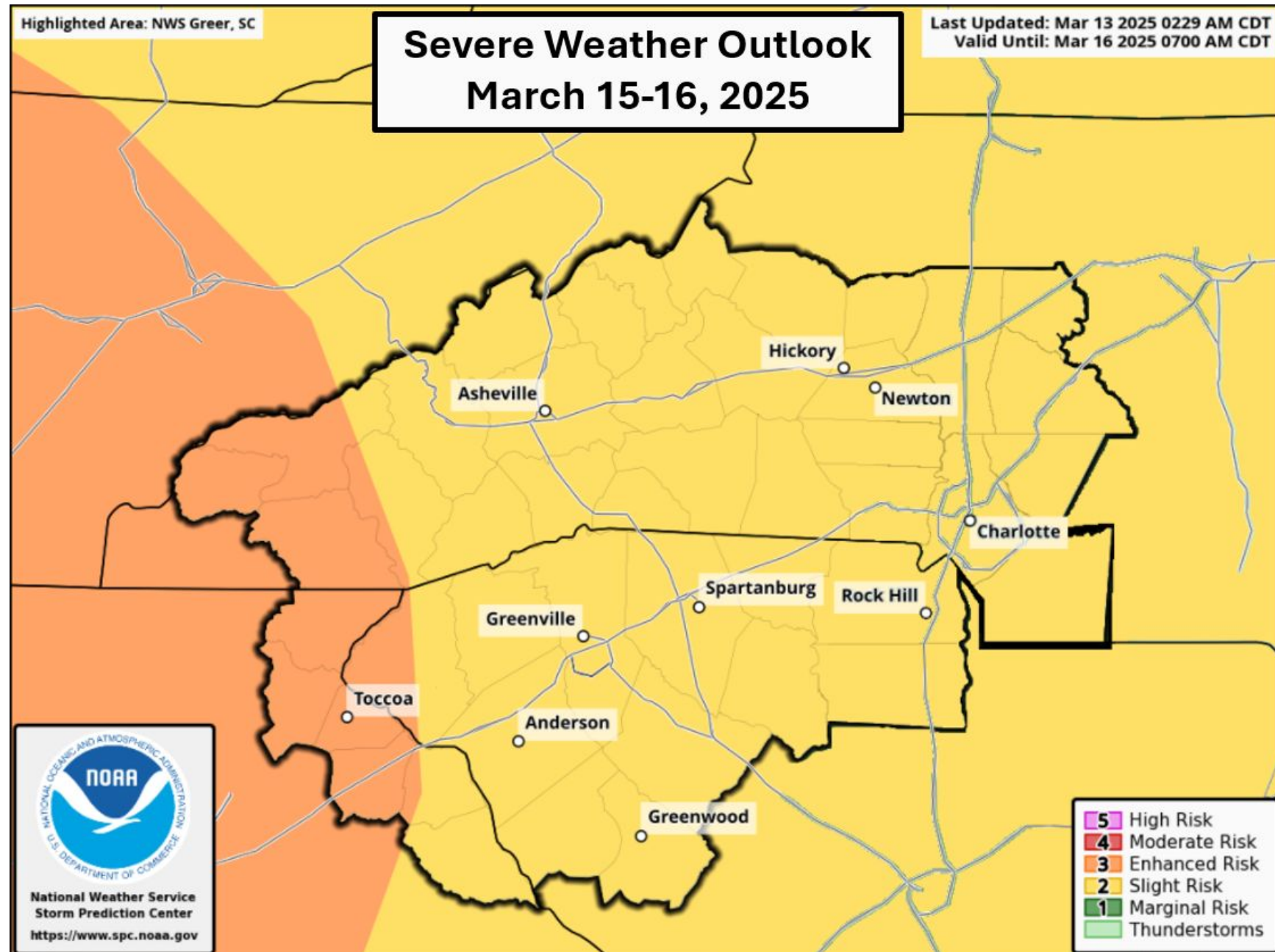
For the Western Carolinas and Northeast Georgia

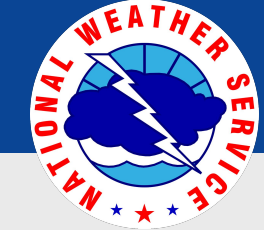
Decision Support Briefing #1

→ As of 6:00 AM Thursday, March 13th

NEW Important Updates

- A powerful storm system will impact the region late Saturday into Sunday with severe thunderstorms expected.
- The enhanced risk has been expanded slightly farther east and further expansions are possible.
- Multiple rounds of severe thunderstorms are possible with a combination of individual cells and an organized line.
- The main threat will be for damaging winds and tornadoes. A strong tornado cannot be ruled out.





Peak Non-Thunderstorm Wind Gusts

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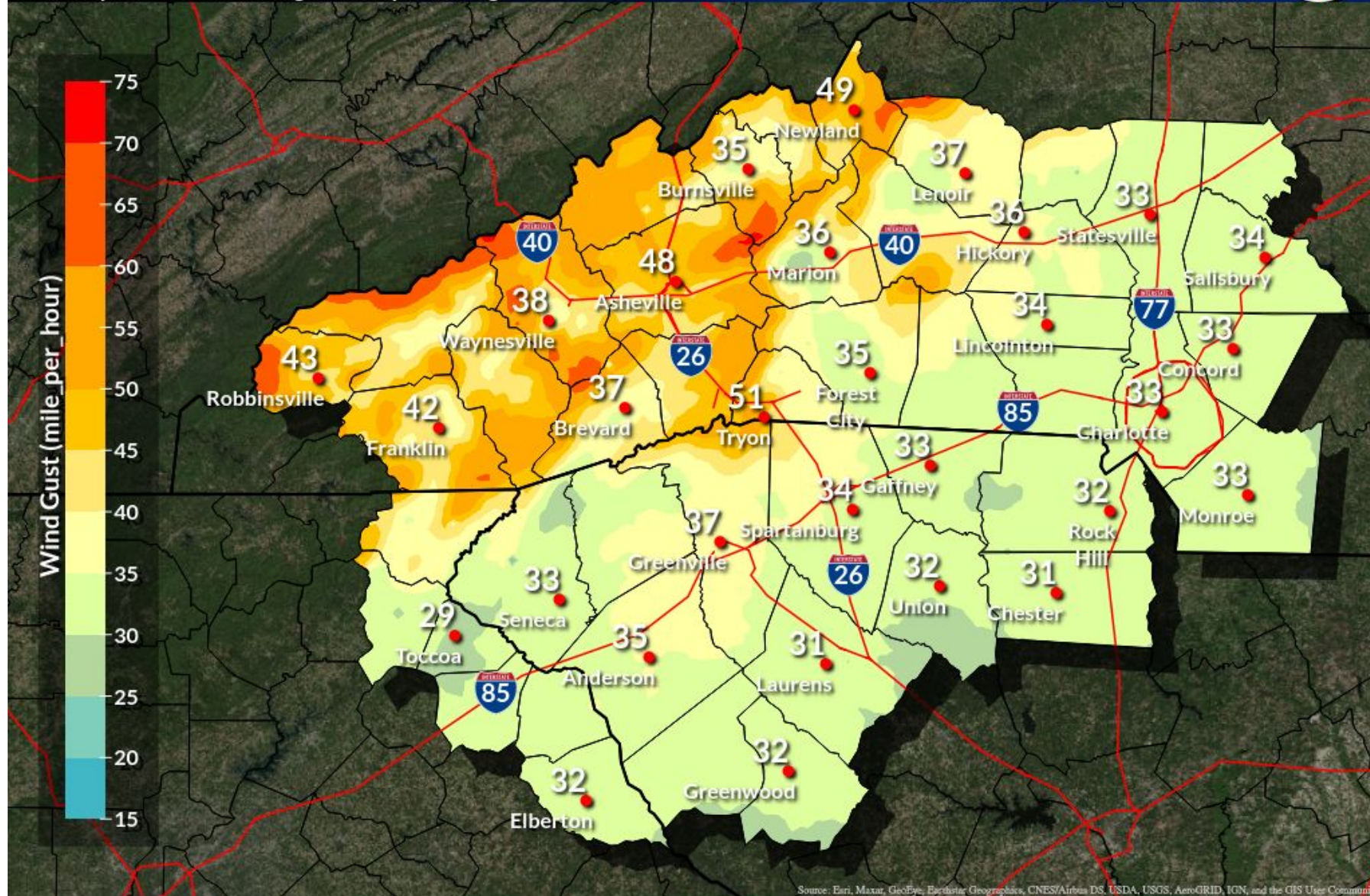
Saturday Afternoon through Sunday Morning

- Strong non-thunderstorm wind gusts are expected Saturday afternoon through Sunday morning ahead of any thunderstorms.
- The strongest wind gusts of 40-50 mph are expected across the mountains with locally higher gusts possible across the higher elevations generally above 4,000 ft.
- Wind gusts of 30-40 mph are expected outside of the mountains.
- A wind advisory may eventually be needed for portions of the area, especially across the mountains.

Peak Wind Gust

Saturday Afternoon through Sunday Morning

Weather Forecast Office
Greenville-Spartanburg
Issued Mar 13, 2025 4:50 AM EDT



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National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

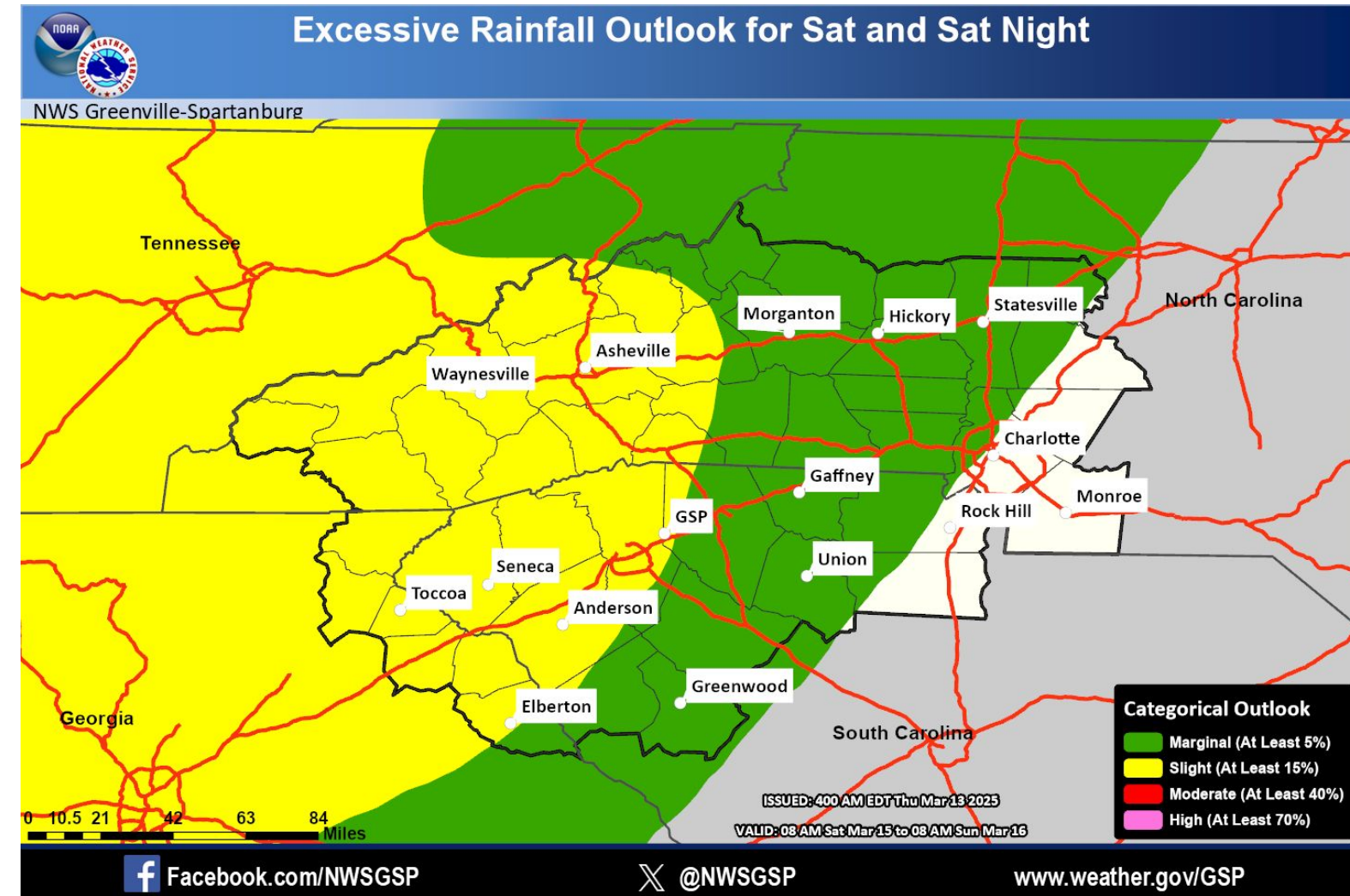
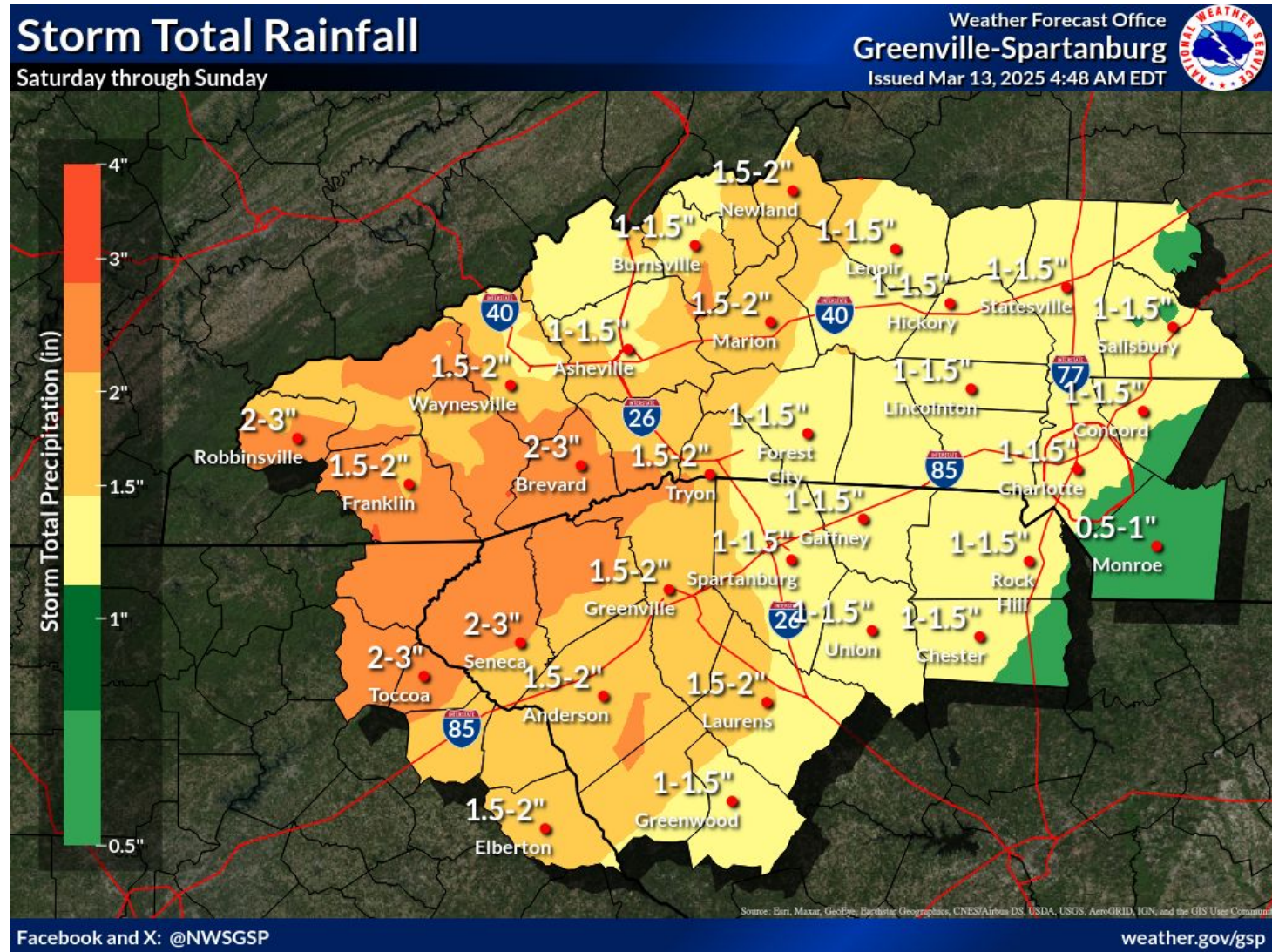
National Weather Service
Greenville-Spartanburg, SC



Heavy Rain and Flooding Potential

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4:51 AM

For northeast Georgia, western mountains, and western Upstate



- Locally heavy rainfall is expected late Saturday into Sunday as thunderstorms move across the area.
- A quick 1-2" of rain will be possible with locally heavier amounts, especially where multiple rounds of storms occur.
- This may result in minor/nuisance flooding of low lying and poor drainage areas.



Contact and Next Briefing Information

For the western Carolinas and northeast Georgia



Briefing Webpage

→ weather.gov/media/gsp/YouTube/brief.pdf



Next Briefing

- By 6:00 pm Thursday March 13th
- Method: PDF briefing slides



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: 6:00 PM Thursday, March 13th



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