



NWS Boston / Norton

Emergency Management Briefing

*Thursday, July 27th
4:30 AM*



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



Key Messages

- **Dangerous heat today through Saturday**
 - Heat Advisory in effect 11 AM today through late Saturday for much of the region
- **Strong to severe thunderstorms expected 12-9 PM today**
 - Damaging straight line winds are the most likely hazard
 - Also a risk for tornadoes and a few instances of large hail
- **Heavy downpours and recent wetness may lead to localized flash flooding**
 - Flood Watch in effect from 11 AM Today through Midnight Tonight for much of southern New England

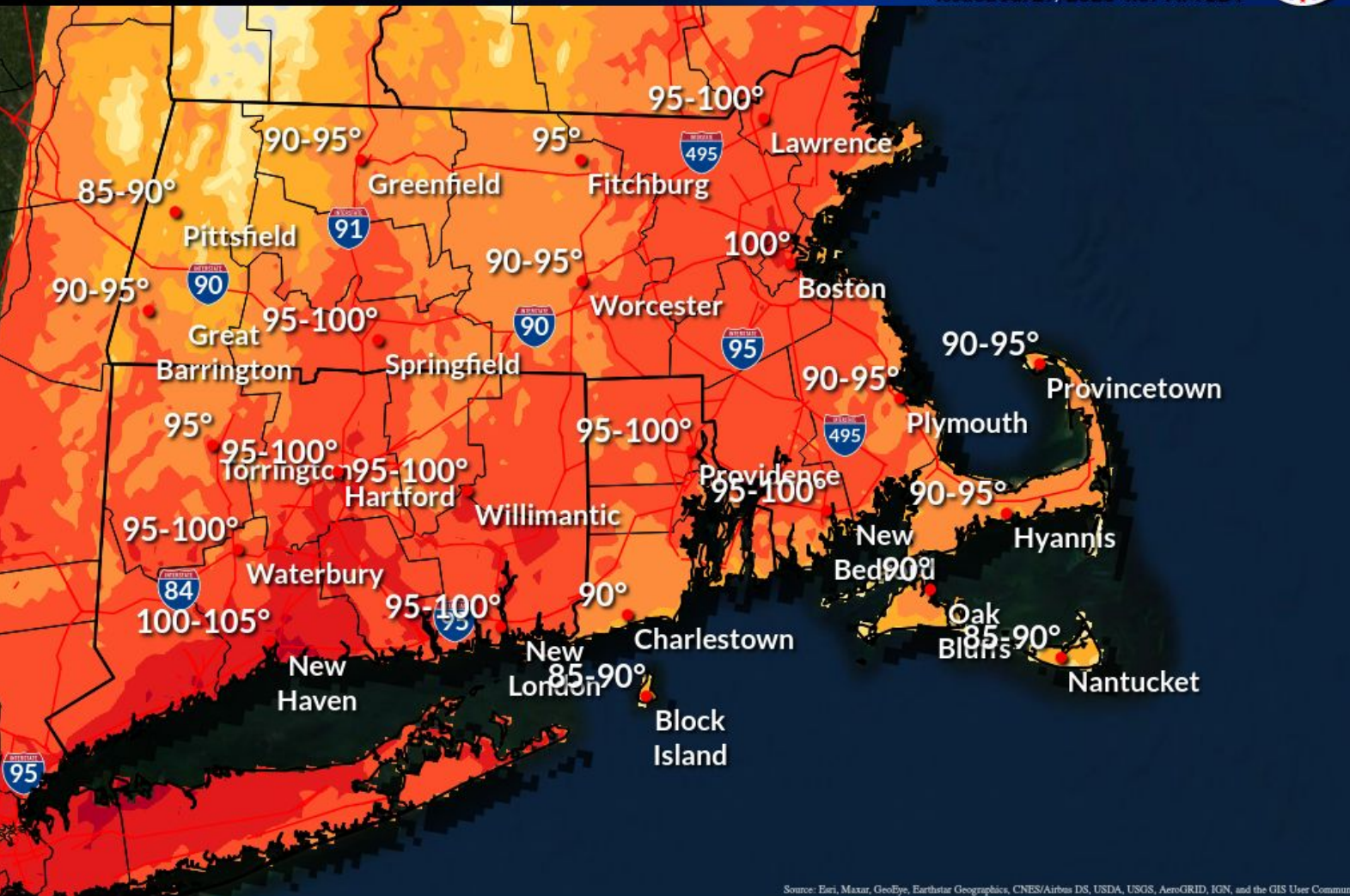


Max Heat Index Today - Saturday

July 27, 2023
4:37 AM

Max Heat Index This Afternoon

Weather Forecast Office
Boston/Norton, MA
Issued Jul 27, 2023 4:07 AM EDT

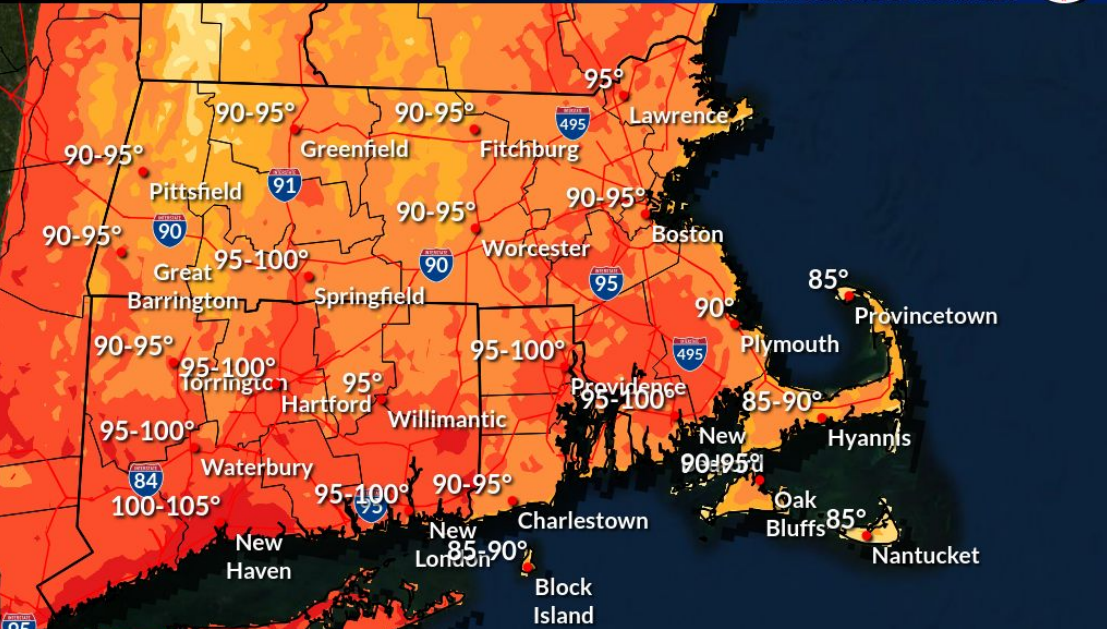


Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
weather.gov/box

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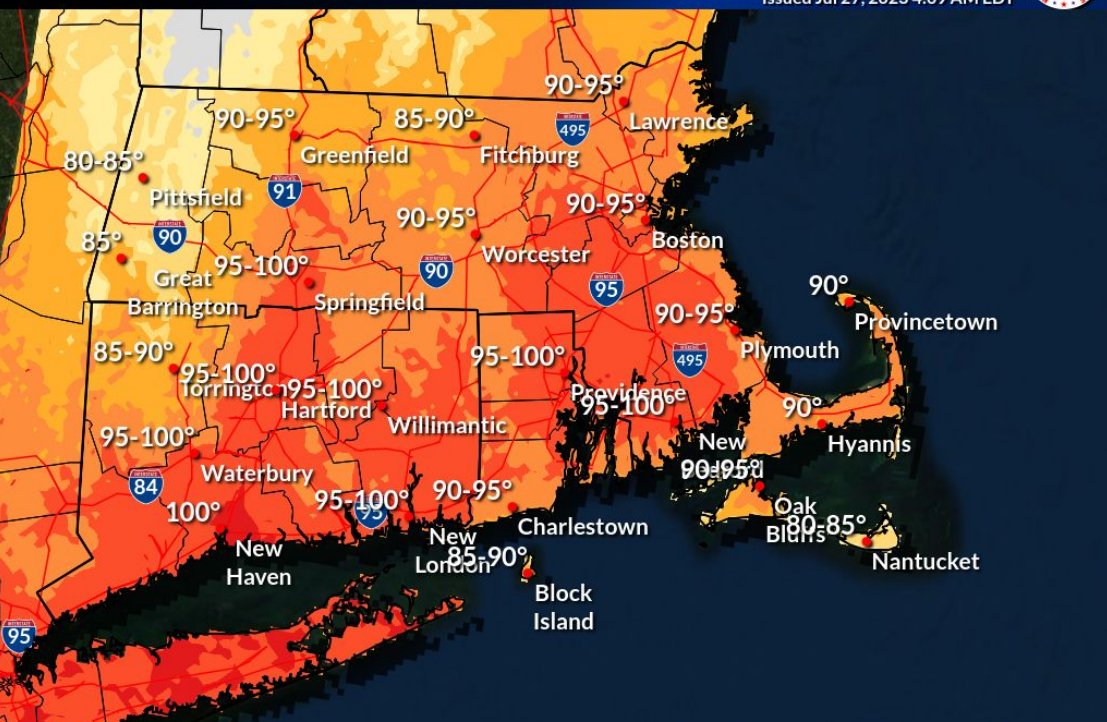
Max Heat Index Friday

Weather Forecast Office
Boston/Norton, MA
Issued Jul 27, 2023 4:08 AM EDT



Max Heat Index Saturday

Weather Forecast Office
Boston/Norton, MA
Issued Jul 27, 2023 4:09 AM EDT



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
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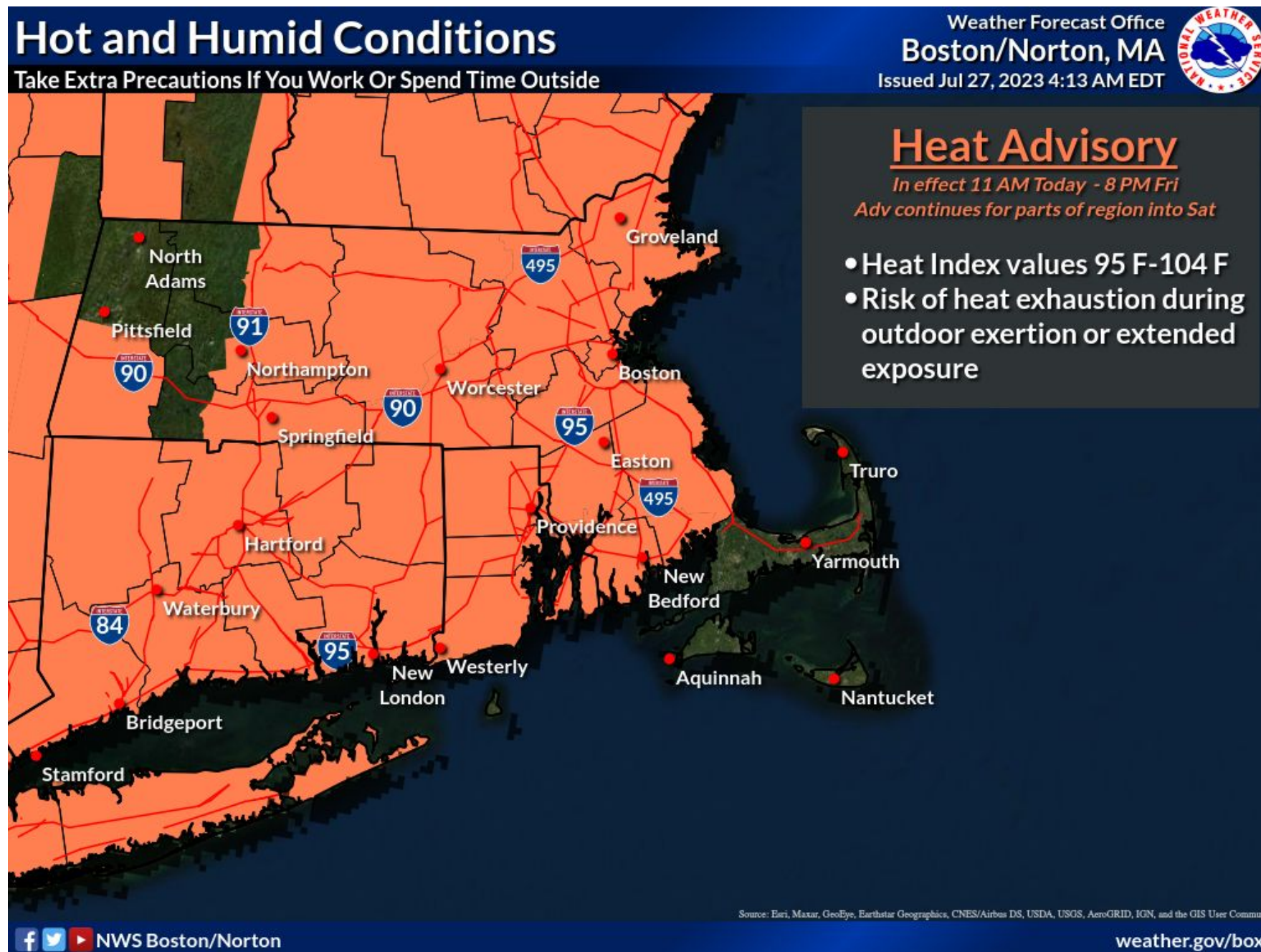
her Service
Boston/Norton, MA



Heat Advisory Today - Saturday

July 27, 2023
4:37 AM

Max Heat Indices of 95-104 F



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Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA

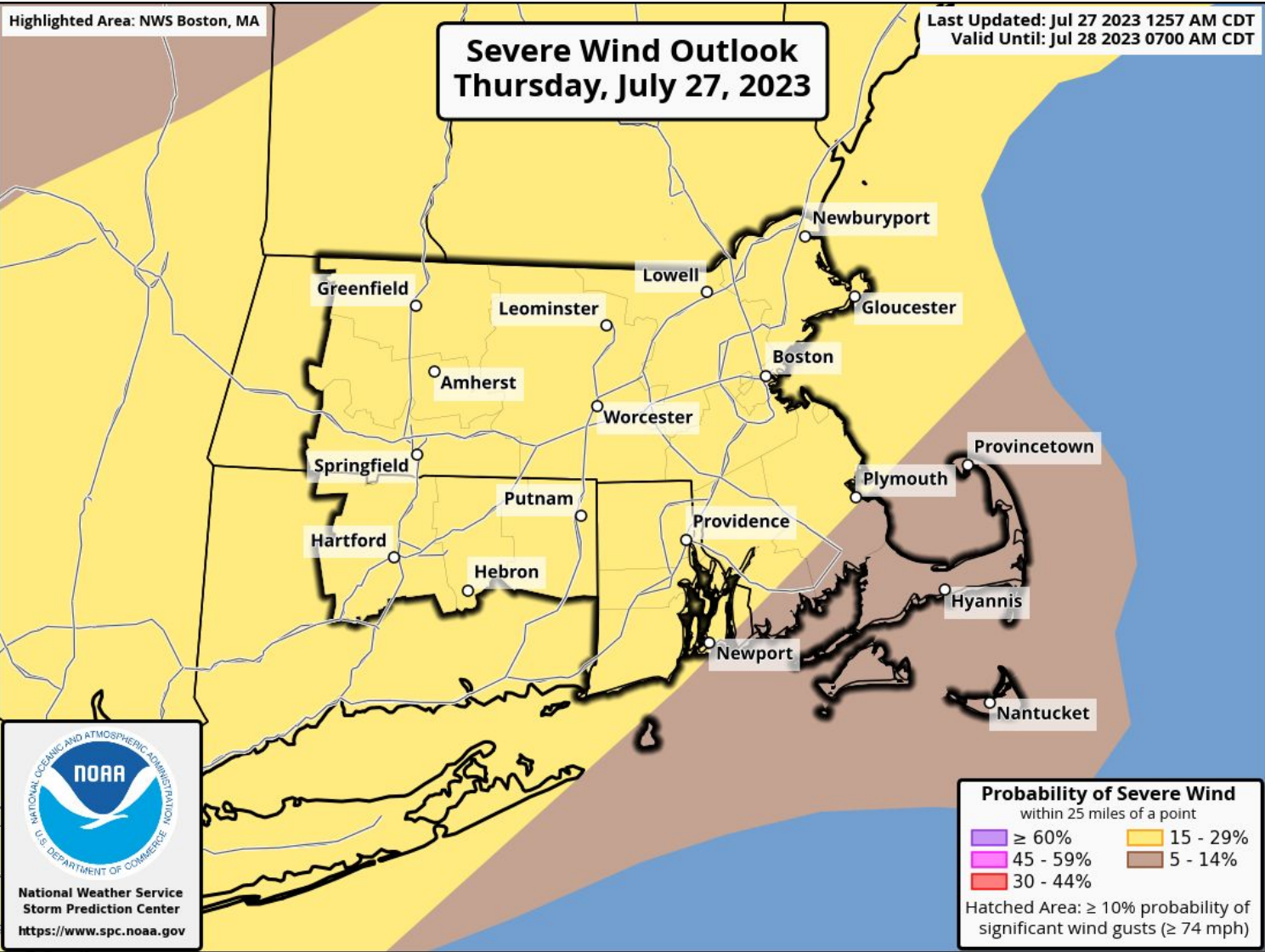
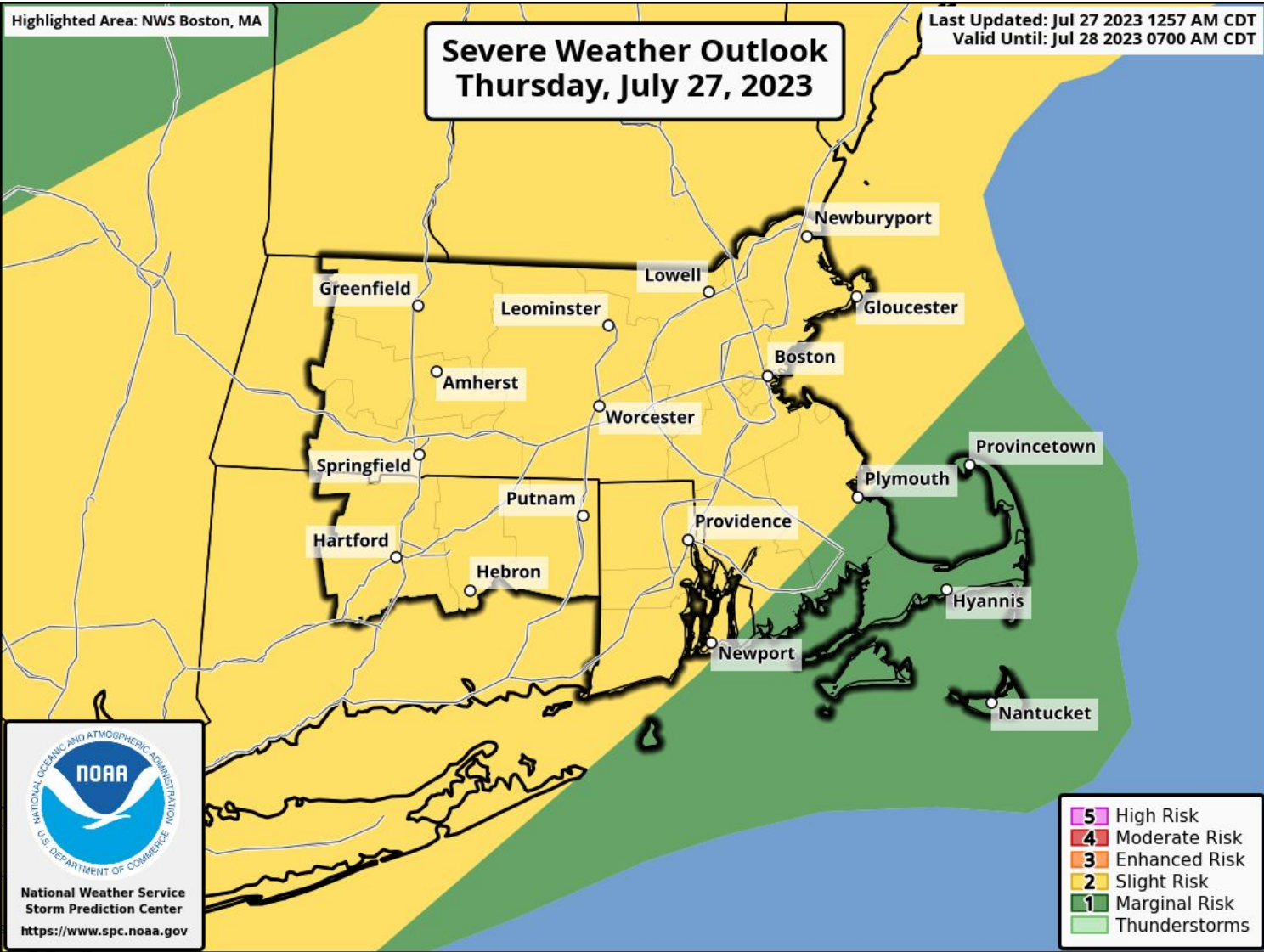


Severe Weather Outlook Today

July 27, 2023
4:37 AM

Slight Risk Category
(Slight Risk is a 2 on a Scale of 1-5)

Severe Wind Probability
5-29% Chance

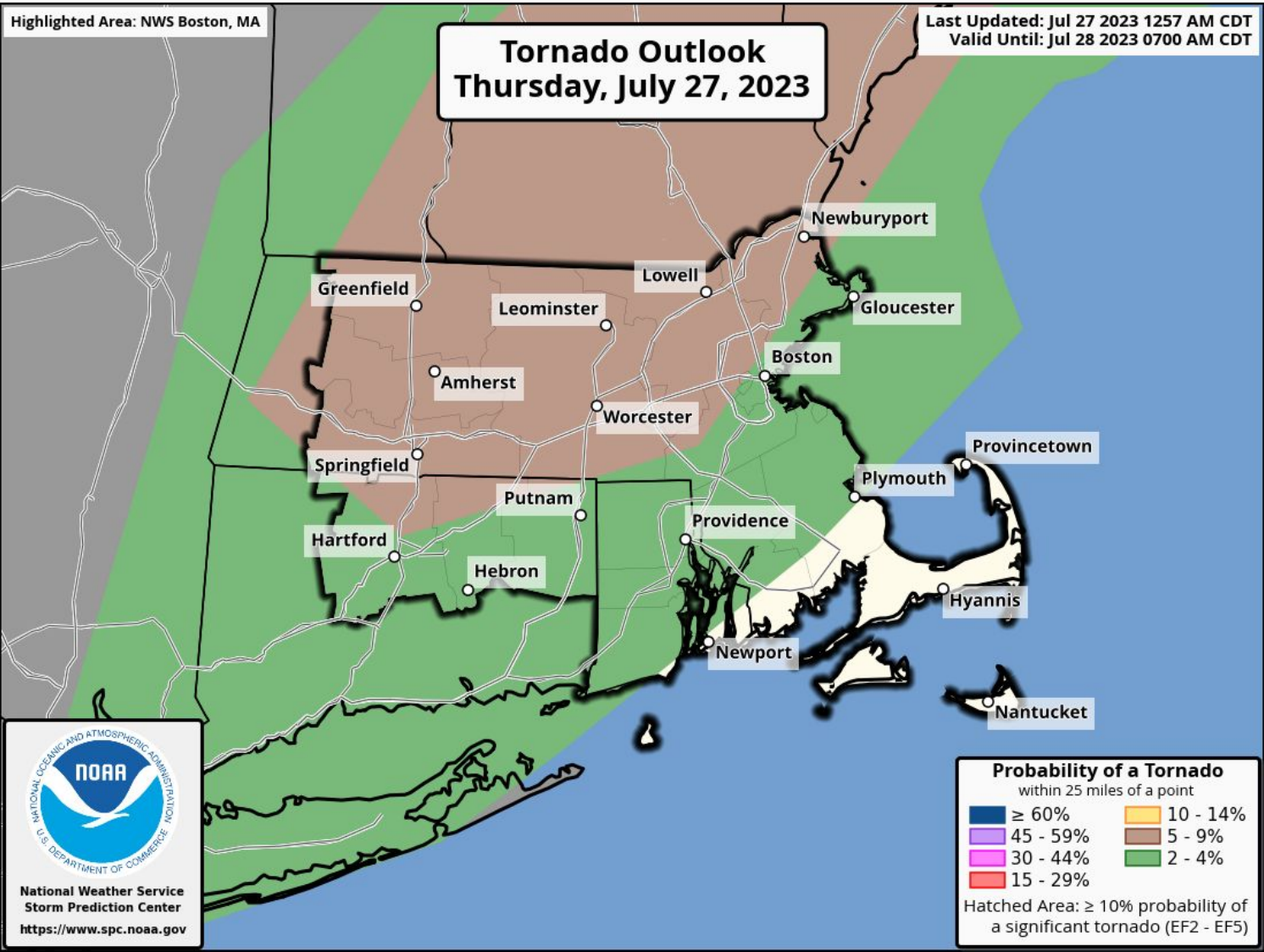




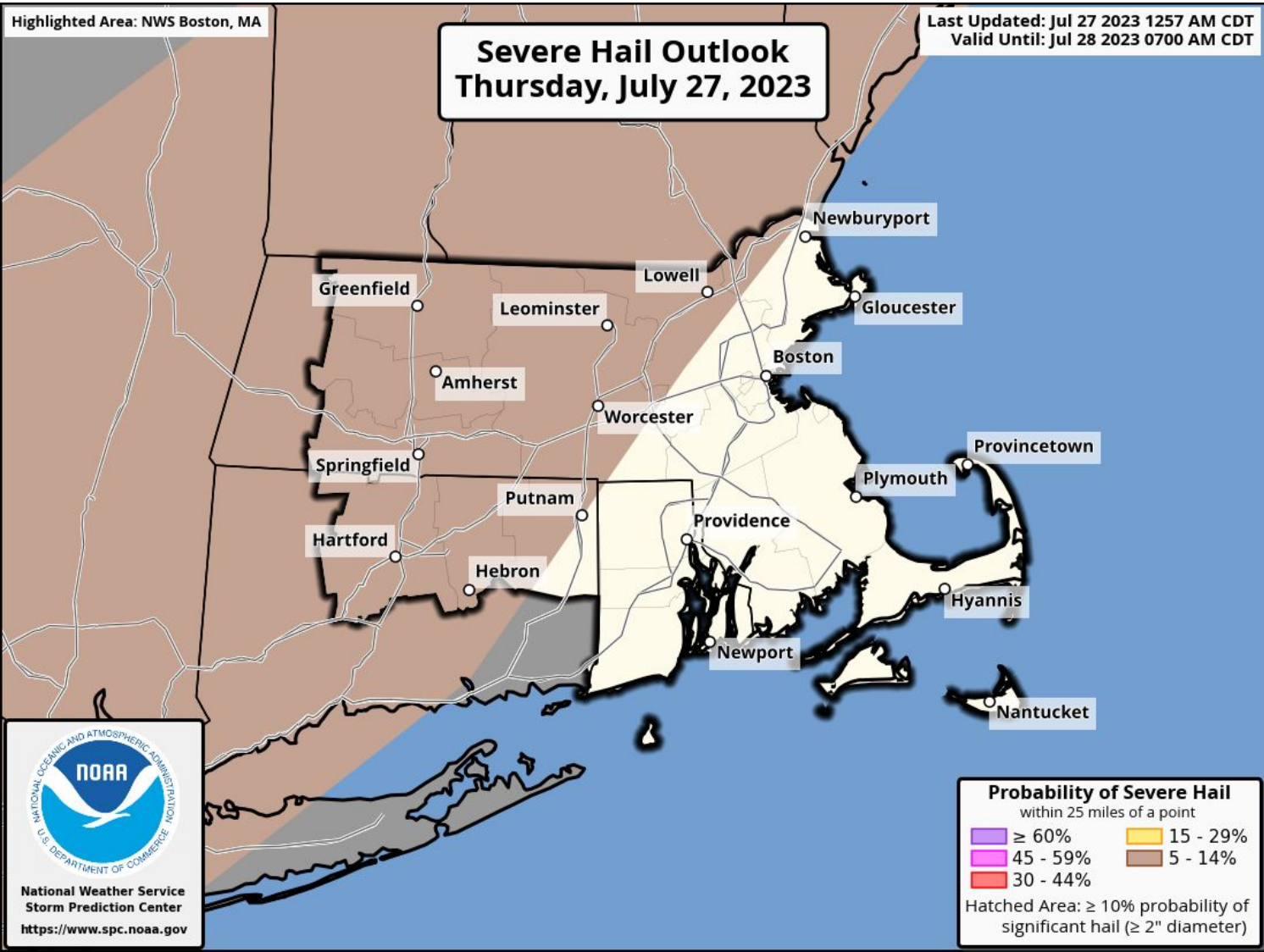
Tornado and Large Hail Risk Today

July 27, 2023
4:37 AM

Tornado Probability 2 - 9 % Chance



Severe Hail Probability 5 - 14 % Chance





Flood Watch Today - Tonight

July 27, 2023
4:37 AM

Flooding Possible Today into Tonight

Do Not Drive Through Flooded Roads Or Underpasses

Weather Forecast Office
Boston/Norton, MA

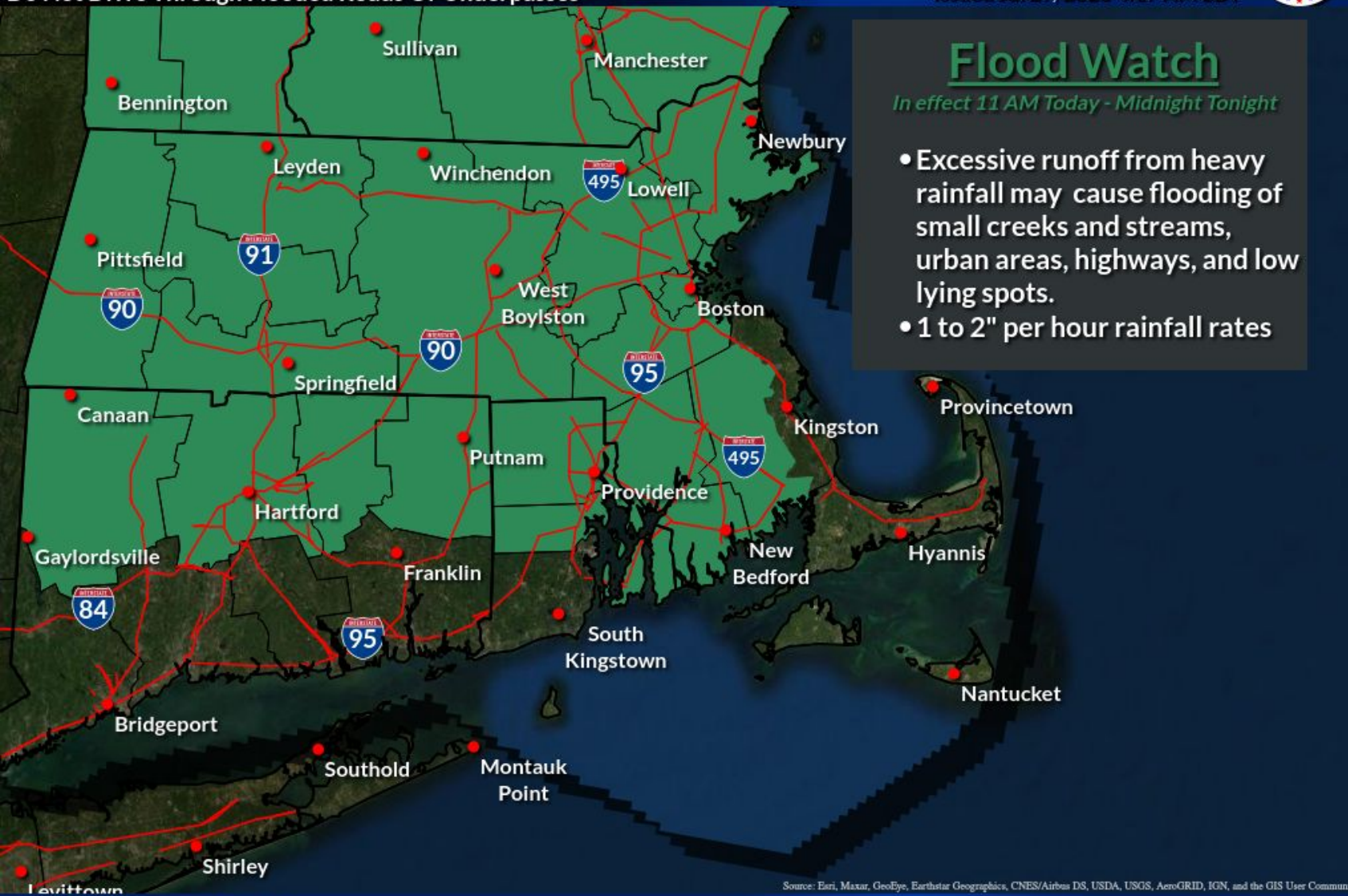
Issued Jul 27, 2023 4:17 AM EDT



Flood Watch

In effect 11 AM Today - Midnight Tonight

- Excessive runoff from heavy rainfall may cause flooding of small creeks and streams, urban areas, highways, and low lying spots.
- 1 to 2" per hour rainfall rates



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