Daily Executive Weather Briefing – Europe

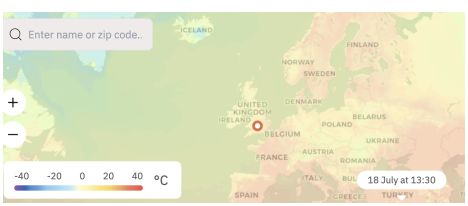
Week of Friday 18th July to Thursday 24th July 23025

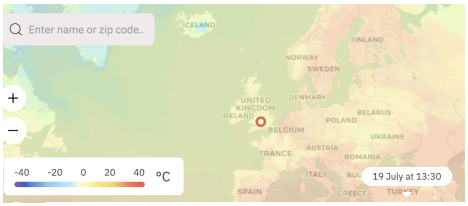
Prepared by: Dan Hart – Meteorologist, OpenWeather

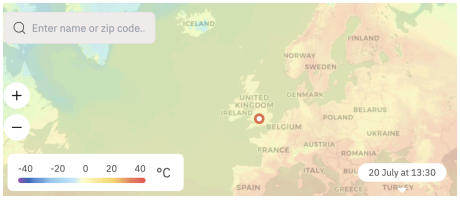
Overview

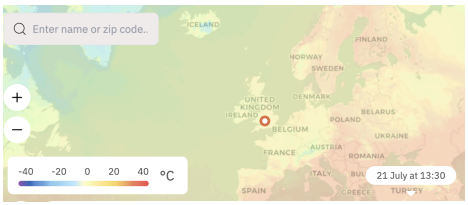
A large low-pressure area over the British Isles and northern France is introducing unsettled weather to northwest Europe, with rain and thunderstorms lingering through the weekend. In the meantime, high pressure continues to dominate southeastern Europe, maintaining hot, dry weather over the Balkans and portions of the eastern Mediterranean Sea.

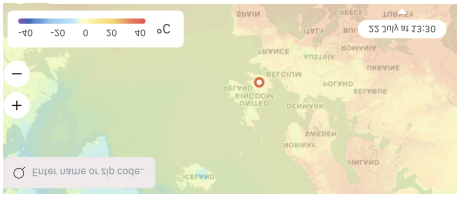
1. European Temperature Maps

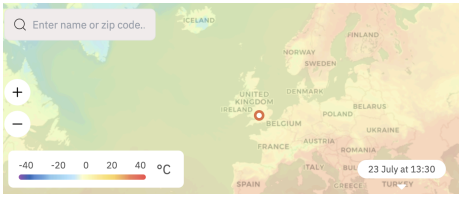


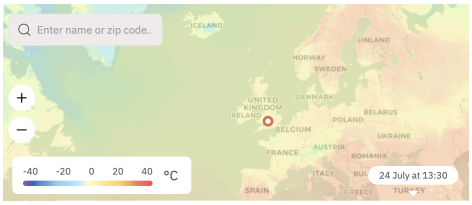




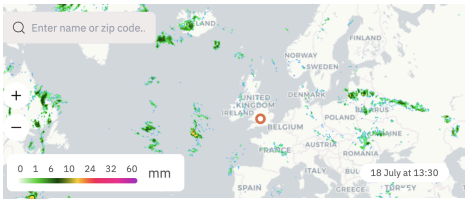


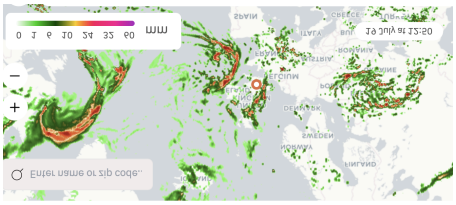


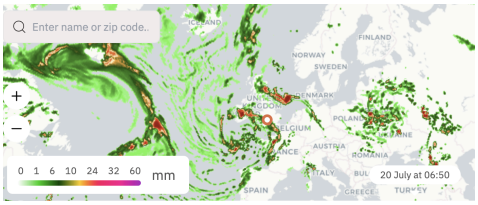


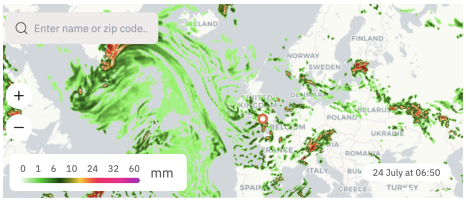


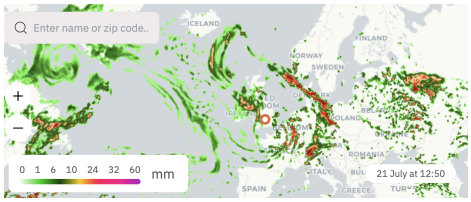
2. Precipitation Forecast.



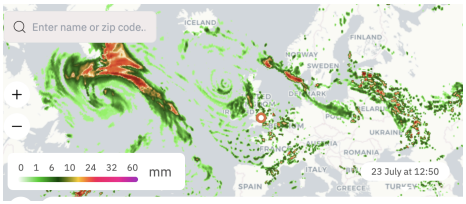




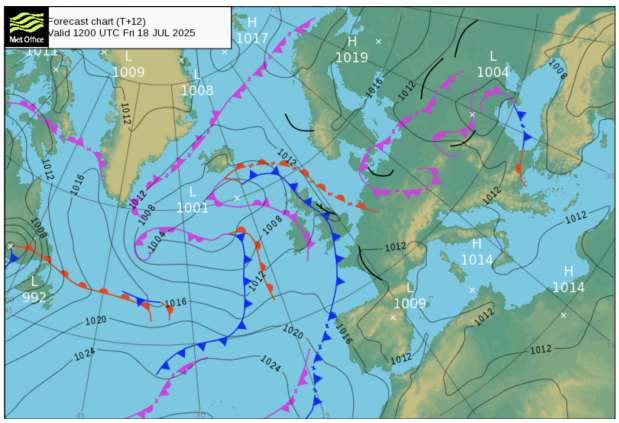


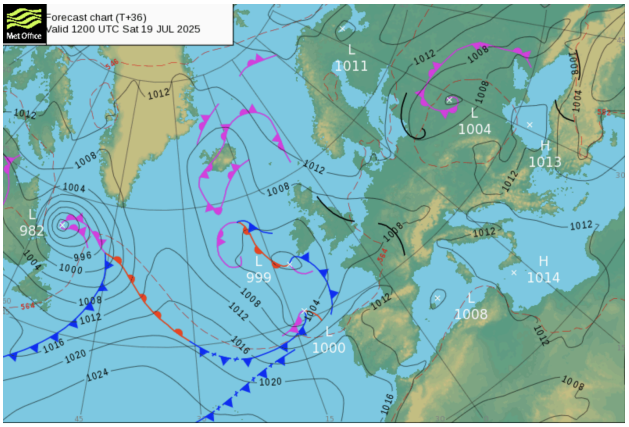


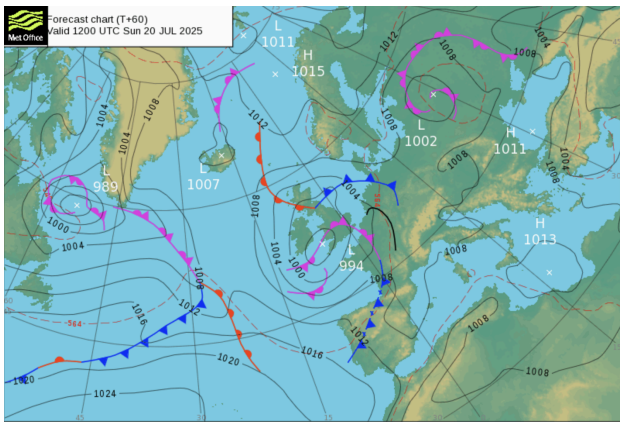


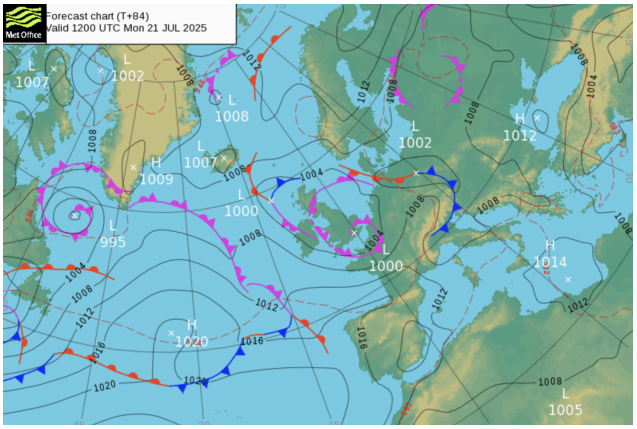


3. Synoptic Charts.









Regional Highlights

Region	Key Conditions	Hazards/Risks
Western Europe	Intense heat early to cooler, unsettled conditions with thunderstorms.	Hazards from thunderstorms mid-week, including localised flash flooding and

		lightning-related disruptions.
Central Europe	Remains under the influence of a weakening heat dome, with high temperatures persisting but gradually easing as cooler air begins to spread in from the northwest.	Central Europe faces heat stress risks as high temperatures persist, especially in urban areas with limited overnight cooling.
Southern Europe	Continues to experience intense heat, with widespread temperatures exceeding 40 °C, especially across Spain, Italy, and the Balkans.	Significant heat-related hazards, including wildfires and health risks due to prolonged extreme temperatures above 40 °C.
Northern Europe	Dominated by cooler, unsettled conditions with frequent showers and a risk of isolated thunderstorms as low pressure lingers.	Localised flooding and travel disruption from persistent showers and isolated thunderstorms
Eastern Europe	Remains warm and humid, with occasional instability bringing scattered heavy showers and thunderstorms, particularly later in the week.	Localised flooding and lightning risk from scattered heavy thunderstorms are the main hazards in Eastern Europe next week.

Selected City Forecasts

City	Temp (Hi/Lo)	Conditions	Notes
London	15°C / 21°C	Unsettled, thunderstorms	Thunderstorms on Saturday and Monday
Paris	16°C / 28°C	Occasional Thunderstorms	Thunderstorms on Sunday, Monday, Wednesday
Rome	23°C / 34°C	Sunny, hot	34°C Monday to Wednesday
Berlin	16°C / 27°C	Fair. Showers from Monday	Thunderstorm risk on Monday
Warsaw	16°C / 30°C	Occasional showers	30°C on Monday

Alerts & Risks

- Heavy rainfall and thunderstorms may cause localized flooding in central and southern Europe.

- Heatwave conditions with high temperatures are expected in southern regions.

- Strong winds and storm warnings likely in northern and western Europe, especially along coasts.

Contact

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