



# Met Office Aeronautical Visualisation Service (MAVIS<sup>®</sup>)

Your aviation weather services are upgrading - join MAVIS now



## Met Office launches public beta of enhanced aviation weather platform

The Met Office is pleased to announce the public beta launch of [Met Office Aeronautical Visualisation Service \(MAVIS\)](#) - our new integrated, future-proofed aviation weather platform.

### What's changing and when do you need to act?

MAVIS provides personalised weather visualisations tailored to your specific aviation needs, all in one easy-to-use platform.

Your current services, Aviation Briefing Service (ABS), Network Weather Resilience (NWR), OpenRunway™ and HeliBrief®, will be migrated to MAVIS by March 2026. Please sign up now to the MAVIS public beta to familiarise yourself with the new platform.

We've created a like-for-like service for all regulated products and are adding new features based on user feedback. Most new items will be available after March, so please register and share your feedback now to help us prioritise development.

### What you'll gain:

- Map layers that better describe:
  - Visibility, Cloud base, precipitation type
  - Hourly time steps, in the forecasts out to 5 days ahead
  - Ability to pin your favorite map layers for quick access
- Ability to set user defined thresholds and colour coding of METAR and TAF plus, as well as the ability to show only the aerodromes that the user defines
- Access to all regulated forecast reports and charts. Premium users will also have direct access to their bespoke forecasts from MAVIS

### Timeline:

The full rollout of MAVIS will take place in four phases to ensure continuity of service and a seamless migration experience:

1. Public beta (September-December 2025): Open testing with feedback collection
2. Dual running (December 2025-January 2026): Both legacy and new systems operating simultaneously

3. Final migration (February-March 2026): Complete transition to MAVIS
4. Ongoing development (2026 and beyond): Continuous improvements

**Important:** During beta testing, please continue using your existing services for operational decisions.

### Next steps:

- We encourage you to sign up now and explore the features available.
- Sign up here: [mavis.metoffice.gov.uk](https://mavis.metoffice.gov.uk) or reach out to [MAVIS@metoffice.gov.uk](mailto:MAVIS@metoffice.gov.uk)
- Find more information as well as training and support materials for MAVIS [here](#)

We're committed to making this transition as smooth as possible and welcome your input throughout the process. The earlier you explore MAVIS during beta, the more time you'll have to familiarise yourself with the platform before the March 2026 migration.



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