

Upgrade of the GLD360 to V4.1

On June 28th, 2023, Vaisala upgraded the algorithm of its GLD360 Lightning Detection Network to version V4.1.

The new version of the GLD360 makes the current performance specification more uniformly applicable, globally. This includes:

- Improvement in both location accuracy and detection efficiency, particularly in low flash-rate storms that are typical of higher latitudes, in the North and the South.
- Significant improvement in the determination of the polarity of intra-cloud lightning, and therefore of the classification (i.e. the distinction between intra-cloud and cloud-to-ground lightning).
- Better lightning event clustering and even fewer erroneous outliers, delivering clearer definition of thunderstorm boundaries and fewer false alarms.

Météorage allows you to benefit from this new version of the GLD360 which is now powering all our services. We remain available for any question.