

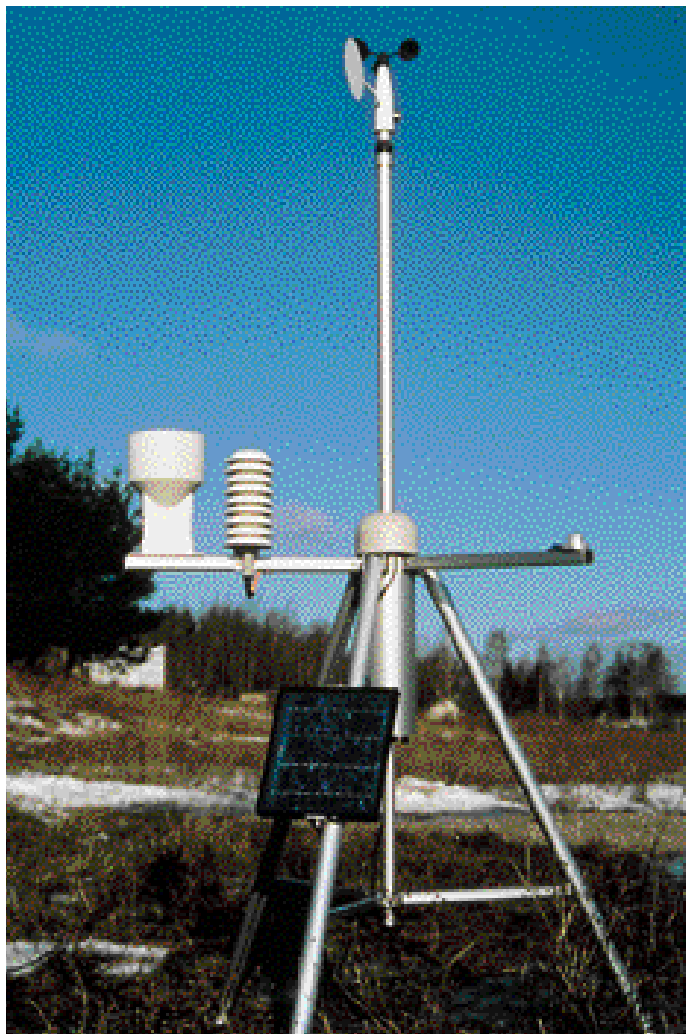
MAWS201 Mobile Automatic Weather Station

# Weather Data on the Move



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Weather information is important for a wide range of applications, from farming and athletic performance to research on the dispersal of wood-rotting fungus spores. In many cases, however, weather observations are considered too expensive or time consuming to warrant the investment in observation equipment. The Vaisala MAWS201 weather station, which is cost-effective, easy to use and reliable, is a solution to this problem.



*Vaisala's MAWS201 is a new-generation mobile AWS.*

**I**n everyday activities, information about the weather conditions can improve safety, the quality of life, productivity and competitiveness. Meteorological measurements have many applications outside the traditional field of weather forecasting.

### Reliable weather measurement for everyday use

Vaisala's MAWS201 Mobile Automatic Weather Station is especially designed to help people and organizations that recognize the need for accurate and reliable weather data, but do not have the required expertise or resources to make these measurements. The MAWS201 is easy to acquire, install and operate. It requires very little maintenance, and provides accurate weather data. Installation takes only a few minutes, so it is ideal for applications requiring quick deployment. The lifetime costs of the MAWS201 are very low.

The research applications of the MAWS201 range from agricultural and forestry research to building automation, renewable energy studies, and athletic performance. The common nominator of these applications is the need for timely low-cost weather information. To make the most of limited resources, the MAWS201 focuses on the most important weather measurements.

In a recent project, the MAWS201 was used to study the dispersal of wood-rotting fungus spores. Farming is another application of the MAWS201. In Japan, for example, specialists in the field have recognized the role of agricultural weather stations in raising growth rates. Articles on both of these topics are included in this issue of Vaisala News. ■

For more information on the MAWS Series of weather stations, visit [www.vaisala.com](http://www.vaisala.com).