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Press Release

Gaithersburg, MD, February 2013: Optical Scientific Inc. (OSI) announces the new OSI AWS-432 Modular Automated Weather Observing System (MAWOS[®]) is available factory direct from OSI. The MAWOS[®] is designed to meet ICAO, FAA and Canadian Aviation Regulations.

Typical MAWOS[®] configurations include:

- **AWOS A** – Reports altimeter setting only.
- **AWOS IIP** – Reports altimeter setting, density altitude, wind speed, wind direction, gusts, variable wind, temperature, dew point, visibility, and present weather.
- **AWOS IIIP** - Reports altimeter setting, density altitude, wind speed, wind direction, gusts, variable wind, temperature, dew point, visibility, present weather, cloud height, and cloud coverage.

OSI has been the leader in optical present weather/visibility sensor technology for over two decades selling mainly to system integrators. Now customers have the option of buying entire systems from OSI. The OSI MAWOS[®] is a best value aviation weather system offering high performance at a very reasonable cost. Optional Remote data Unit (RDU) displays data. RDU data connection options include hardwired or wireless Ethernet connection. Multi-lingual voice reporting by VHF radio, VOIP, cellular and wired telephone networks is available. The MAWOS[®] system offers the user a complete aviation weather data collection and current weather condition reporting system that will operate automatically 24/7/365.

