Gaithersburg, MD, July 2016: Optical Scientific Inc. (OSI) announces the AWS-432 Modular Automated Weather Observing System (MAWOS®) are being installed at Rabat Sale, Agadir Al Massira, and Guelmim Airports in Morocco. Airport authorities visited OSI in April for comprehensive Factory Acceptance Tests (FAT) for the three MAWOS. The OSI MAWOS all successfully past the FAT and were approved by the end user. The MAWOS® is designed to meet applicable ICAO, FAA and Canadian Aviation Regulations. MAWOS generated WMO reports include METAR, SYNOPTIC, and CLIMAT.

The MAWOS® configurations for Morocco included:
- Meteorological office and controller display in French
- Runway Visual Range
- Dual Visibility and Present Weather Sensors
- Ceilometers
- Dual wind towers and wind sensors
- Temperature
- Dew point
- Solar radiation
- QNH and QFE
- Vapor Pressure

Example MAWOS display screen with data labels in French.

The OSI MAWOS® is a best value aviation weather system offering high performance at reasonable cost. The system may be configured for all size airports ranging from small landing strips to international airports.