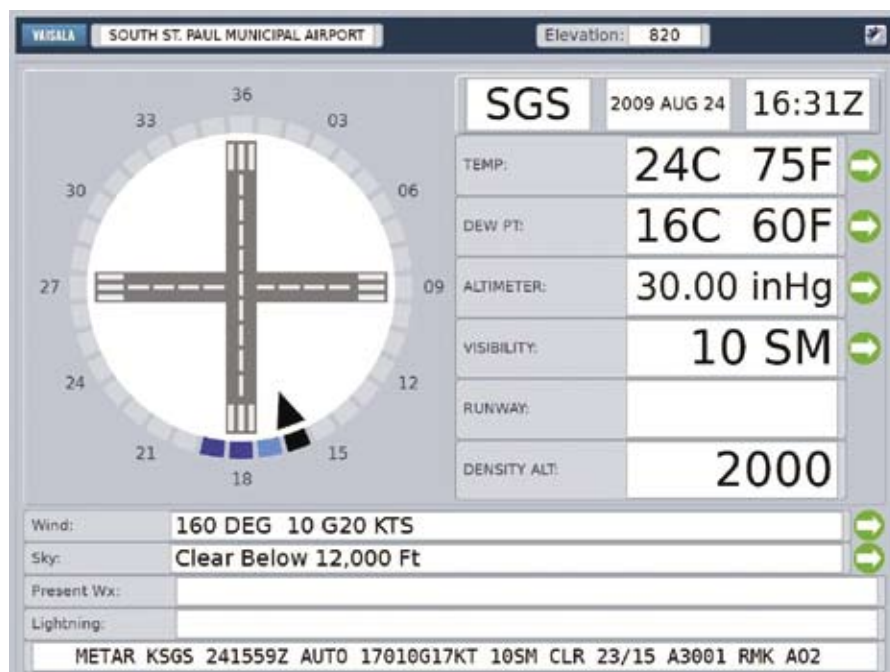


Vaisala AviMet® Weather Display



Airport wind and weather display by day

The Vaisala AviMet® Weather Display delivers real-time and historical AWOS data to airport personnel and users in a comprehensive, easy-to-read format. When the display is interfaced with an FAA-commissioned AWOS or ASOS, it delivers certified weather information to pilots and airport personnel, providing critical data needed to make operational decisions under any weather conditions.

Compass rose format

Vaisala AviMet® Weather Display's visual depiction and layout is easy to comprehend, even for the novice pilot, and can be read quickly even from across the room.

The compass rose overlays the runway with current and trended wind directions. When paired with Vaisala's Thunderstorm Sensor SA20, the display provides a graphic depiction of lightning by quadrant and proximity.

Web capability for increased functionality

The newest model of the Vaisala AviMet® Weather Display adds a web feature. This allows the display to be viewed through a web browser. The web-based display may be viewed from anywhere, increasing the visibility of the airport to personnel, customers, and other airport users.

Features and benefits

- NEW FEATURE - web-based display
- Compatible with AWOS and ASOS
- 48-hour trend graphs for all parameters
- 30 days of historical data
- Day/night contrast modes
- Regional Display - optional feature



Airport wind and weather display by night

Trend graphs:

Configurable 48-hour trend graphs for multiple reporting parameters:

- Altimeter
- Sky condition
- Temperature/Dewpoint
- Visibility
- Wind speed

Historical and archive data

30 days of historical data is available at the click of a button, including max/min temperature information and rainfall totals.

The Vaisala AviMet® Weather Display archives up to 5 years of historical data.



Airport weather trends

Regional display - Optional feature

When combined with Vaisala AviMet® Data Link, Vaisala AviMet® Weather Display becomes a regional display that networks your airport with surrounding airports and weather.

Using a map similar to those used on pilot briefing systems, the Vaisala AviMet® Regional Display offers:

- NEXRAD radar
- Surface weather graphics
- Ceiling and visibility graphic depiction
- AWOS data from surrounding airports
- Weather data along a planned route

Calculated at: 13:57Z	Now	1 hour	Last 1 Hour	Last 4 Hour
High Temperature (°F)	29/85	32/90	32/90	32/95
Low Temperature (°F)	22/71	29/84	22/71	22/70
Max. Reported Wind (KTS)	11	14	14	14
Max. Wind Gust (KTS)	N/A	17	29	37
Total Precipitation	0.00"	0.00"	0.91"	1.32"
Comprehensibility of Data	100%	100%	100%	100%

Summary page shows current and historical data



For more information, visit www.vaisala.com or contact us at sales@vaisala.com

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