

MetConsole[®] ATIS/VOLMET

Automatic Terminal Information
Service (ATIS) designed for reliability,
flexibility and maximum utility

Make the most of your energySM

Schneider
Electric[™]

MetConsole® ATIS/VOLMET

The Schneider Electric MetConsole® ATIS/VOLMET system provides a flexible, reliable and efficient solution that meets the demands of airports, ACCs and national ATM facilities that implement their Meteorological Information Services.



Automated, continuous voice and data flow allows unattended operations

MetConsole ATIS/VOLMET delivers information to the aircraft by means of:

- **Voice-ATIS/VOLMET** — Automatic, continuous and repetitive voice broadcasts.
- **Digital-ATIS/VOLMET** — Automatic forward of ATIS/VOLMET messages through Data Link Services.

Developed for busy Air Traffic Services

Fully digital, automated and standards-compliant, the Schneider Electric MetConsole ATIS/VOLMET system is designed to meet the current needs — and even future demands — of today's Air Traffic Services (ATS) and airport authorities —

- **Increases efficiency** — Automated, continuous voice and data flow allows unattended operations, reducing workload on the VHF air-ground communication channels.
- **Improves safety and reliability** — Improved coherence of generated messages and consistency of information reduces errors that might be introduced through human intervention. The system provides a fully redundant failsafe architecture that ensures availability.
- **Easy to use** — MetConsole software and Microsoft Windows® operating system with point-and-click, menu-driven user interface enables workstation implementation and nearly unlimited users.
- **Provides practical configuration** — The system can be customized for specific needs, so the user can select preferred voice technology and configure for multiple languages.



The Schneider Electric ATIS offers modular design with industry interface standards, allowing scalable and specific-function implementation.

MetConsole® ATIS/VOLMET

Now with advanced Data Link capabilities

MetConsole ATIS/VOLMET complies with the EUROCAE specifications ED-89-A. The system supports any Data Link Service provider; gateway functionality allows the system to handle messages from other ATIS/VOLMET sources — Schneider Electric or third-party — into the SITA/ARINC network.

The system includes AFTN and GTS interfaces, and is able to interchange AMHS messages with Aeronautical Messaging Systems.

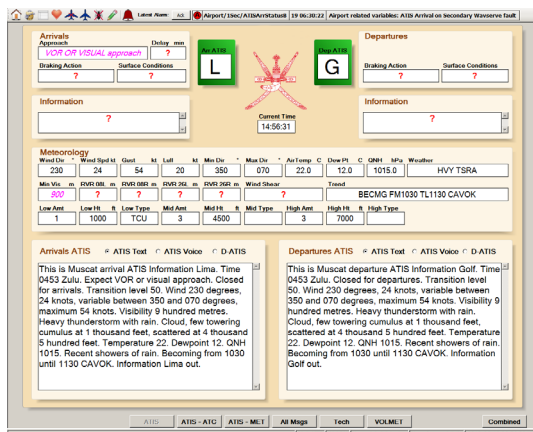
Flexible and scalable

At any time, you adapt or expand the system to meet changing or additional requirements —

- The open and modular architecture of MetConsole infrastructure allows implementation that targets your needs; it provides the unique capability to deploy any combination of ATIS and/or VOLMET functions.
- As part of the MetConsole Aviation Weather Suite, Schneider Electric's ATIS/VOLMET can be integrated with MetConsole AWOS and/or LLWAS modules to create a complete solution that meets the meteorological information needs for users throughout your operations. The system also offers standard interfaces with third-party AWOS or LLWAS applications.

Designed for safety and reliability

- Two independent servers connected in hot standby configuration assure availability and continuity of information.
- Dual redundant audio systems, independent of the servers and broadcast location, increase the reliability in the event of a server failure.
- A streaming audio output directly to a VoIP radio transmitter eliminates the need for amplifiers and increases the quality and availability of audio outputs.



ATIS display from the Schneider Electric MetConsole ATIS/VOLMET solution

- Password-protected system access assures launch of the appropriate display and prevents unauthorized users from accessing or modifying data.

Efficient maintenance

A dedicated Technician/Maintenance screen provides a range of functions for technicians and system administrators. A powerful BITE module continuously monitors all hardware and software performance and stores all data, events, and alarms.

Software upgrades and new configurations are activated remotely by the system administrator and distributed to all connected servers and clients, with no effect on operational status.

Interoperability

Interoperability is assured with other ATM systems, as the MetConsole ATIS/VOLMET complies with all relevant international standards, such as ICAO Annex & Doc, WMO Guides, ARINC, EUROCAE, ESARR, ISO, EN and CE.

14 years

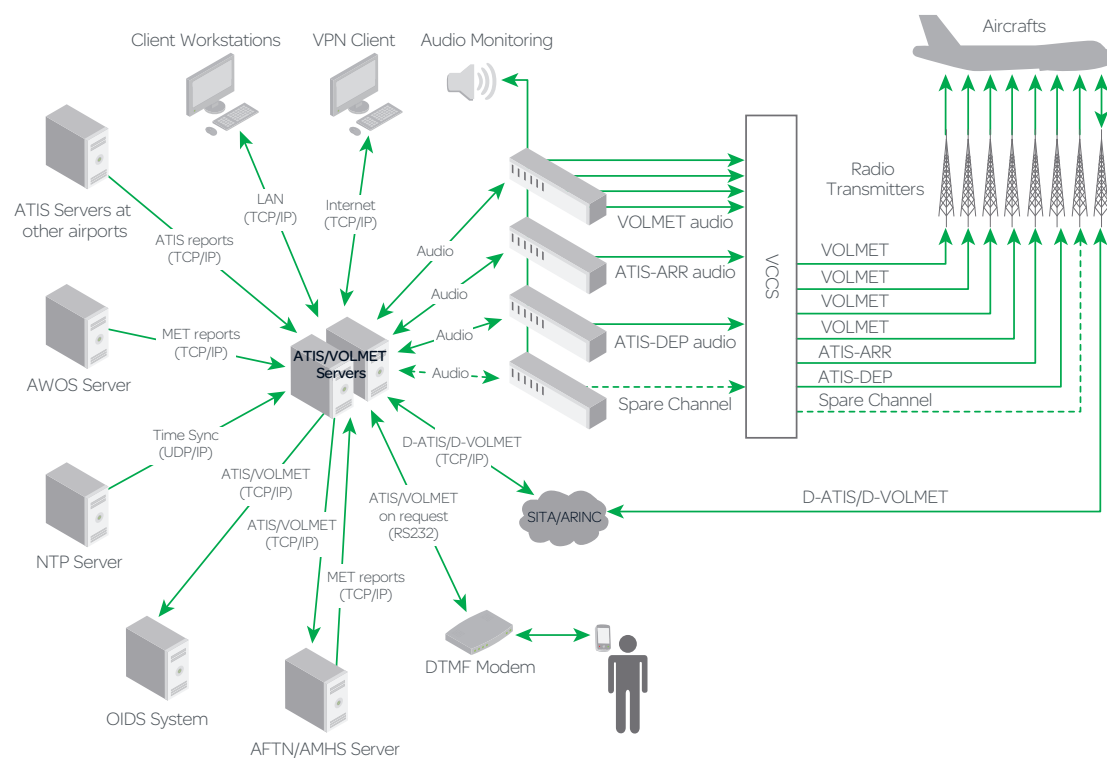
Well-established solution with proven performance for more than 14 years

MetConsole® ATIS/VOLMET

Rely on Schneider Electric expertise

Schneider Electric experts have been providing innovative and proven solutions for the aviation weather industry for more than 30 years, and its MetConsole ATIS/VOLMET systems have demonstrated excellent performance for more

than 14 years. Experienced technical staff and project managers guide clients through the entire course of the project, from conceptual design and safety analysis; through detailed design, implementation and testing; to installation, commissioning and maintenance.



Architecture overview of the complete Schneider Electric ATIS/VOLMET system with Data Link Services capabilities

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