Boost Safety and Maximize Efficiencies, From the Tower to the Cockpit

Air traffic controllers and pilots need the right information at the right time. DTN ATIS and VOLMET allow them to focus attention on their primary responsibility: ensuring safe, timely flights.

These solutions can provide benefits by minimizing manual effort through the regular reporting of non-control aeronautical information.

DTN ATIS:

- Improves efficiency through reduced staff workloads at ATC.
- Reduces the communication load on VHF air/ground channels.
- Increases coherence and consistency in communication.
- Minimizes human intervention, reducing the risk of human error.
- Ensures compliance with required guidelines and regulations.

Build a fully-integrated airport solution

ATIS automates the delivery of key information, allowing air traffic controllers to scale their workload and spend more time engaging with and managing departing and arriving flights. In the cockpit, a VOLMET ensures that crews have the most current, relevant weather information for the air field, enhancing their preparedness for takeoffs and landings.

A single, complete solution

A comprehensive flight information service solution, the DTN MetConsole ATIS/VOLMET delivers these critical capabilities to both air traffic controllers and pilots.

It supports:
- **Increased efficiencies** – its fully-automated, continuous voice and data flow reduces both the controllers' workloads and the load on air/ground communication channels.
- **Enchanced safety** – because it is automatically generated, the service reduces the risk of human error and ensures clear, consistent communications.

Complete regulatory compliance

MetConsole ATIS/VOLMET is fully compliant with ICAO Annex 11, Annex 3, and Doc 9377, to help ensure customers meet required guidelines and regulations.

Support multi-language operations

The system can be customized for specific needs, so the user can select preferred voice technology and configure for multiple languages, including English, Spanish, Portuguese, French, German, and more. Broadcast in different languages can be performed alternatively in the same radio frequency or in parallel, separated frequencies.

A flexible, complete solutions suite

The DTN MetConsole® ATIS/VOLMET is part of the MetConsole Aviation Weather Suite, which is truly unique in the aeronautical meteorology market. It allows civil aviation authorities, national meteorological services, and airports to deploy single solutions or fully-integrated meteorological air traffic management systems.

A state-of-art solution, the MetConsole Aviation Weather Suite provides users with the real-time weather information and functionality necessary to their daily operations, including:
- Gathering weather data from field instruments and airport systems
- Performing data calculations for observations and reports
- Processing and validating data quality
- Storing historical data

The suite offers complete system configurability and scalability, as well as an application programing interface, allowing users to modify it to meet their changing needs over its lifetime.
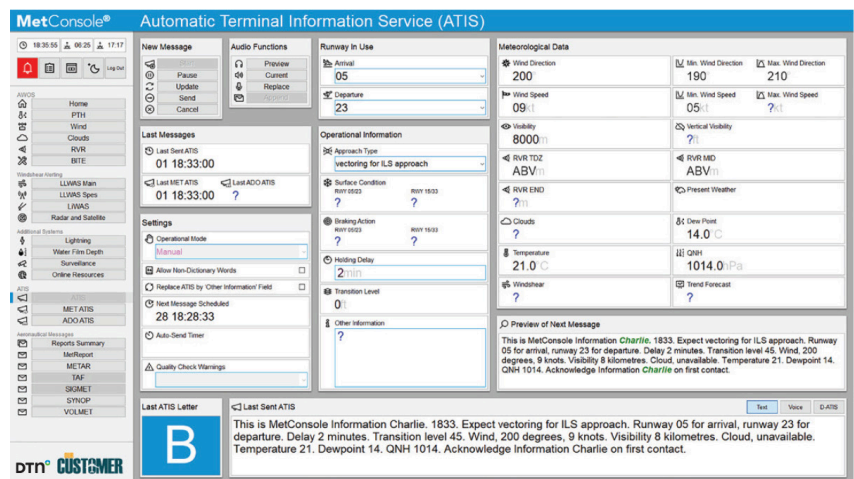
![DTN logo]

Why DTN?

At DTN, our customers are the heart of our business. Through our customer advisory board program, we are able to connect with national meteorological services and civil aviation authorities, benefiting from their unmatched knowledge, experience, and feedback.

This valuable insight fuels our offerings and allows us to meet the market's current and future needs. In short, our customers are our partners and our solutions are our commitment to the industry.

We design our solutions to be:
- **Software-centric** — we focus on creating the best possible solutions to help our customers quickly make their best possible decisions.
- **Sensor independent** — we do not manufacture sensors or align with specific brands, which ensures maximum value throughout the life cycle.
- **Fully customizable** — our customers have unique and diverse requirements, and we strive to create flexible solutions that easily meet them.

The MetConsole ATIS/VOLMET solution's ATIS display

Build a fully-integrated airport solution

The MetConsole Aviation Weather Suite includes the following options:
- Automatic Weather Observing System
- Low Level Wind Shear Alert System
- Automatic Terminal Information System
- Meteorological information for aircraft in flight Ice Detection System for airports
- Data-link ATIS, VOLMET, and DCL services

www.dtn.com