



SAAB



AUTOMATIC TERMINAL INFORMATION SERVICE ATIS

The ATIS system reduces the workload for air traffic controllers through a fully automatic transmission of weather and runway conditions for the airport, thus reducing initial Controller-Pilot radio contacts.

Enhanced safety and service

Information sharing is a key element for flight safety and pilot service. Providing distinct, timely and iterating information over the radio, the Saab ATIS is a valuable addition to any airport.

It can be integrated in the Saab AWOS system without the need for extra hardware, but can also work as a stand alone system.

Input sources

METAR or MET REPORT can be used as input data for the voice report and software configuration allows easy adaptation to specific airport conditions or national rules.

The ATIS receives METAR/MET REPORT, SNOWTAM and RUNWAY IN USE messages from AWOS. Supplementary data may also be entered through the text editor.

In case METAR/MET REPORT is unavailable, the system can be operated manually by entering weather data from the keyboard.

Fully automatic and configurable

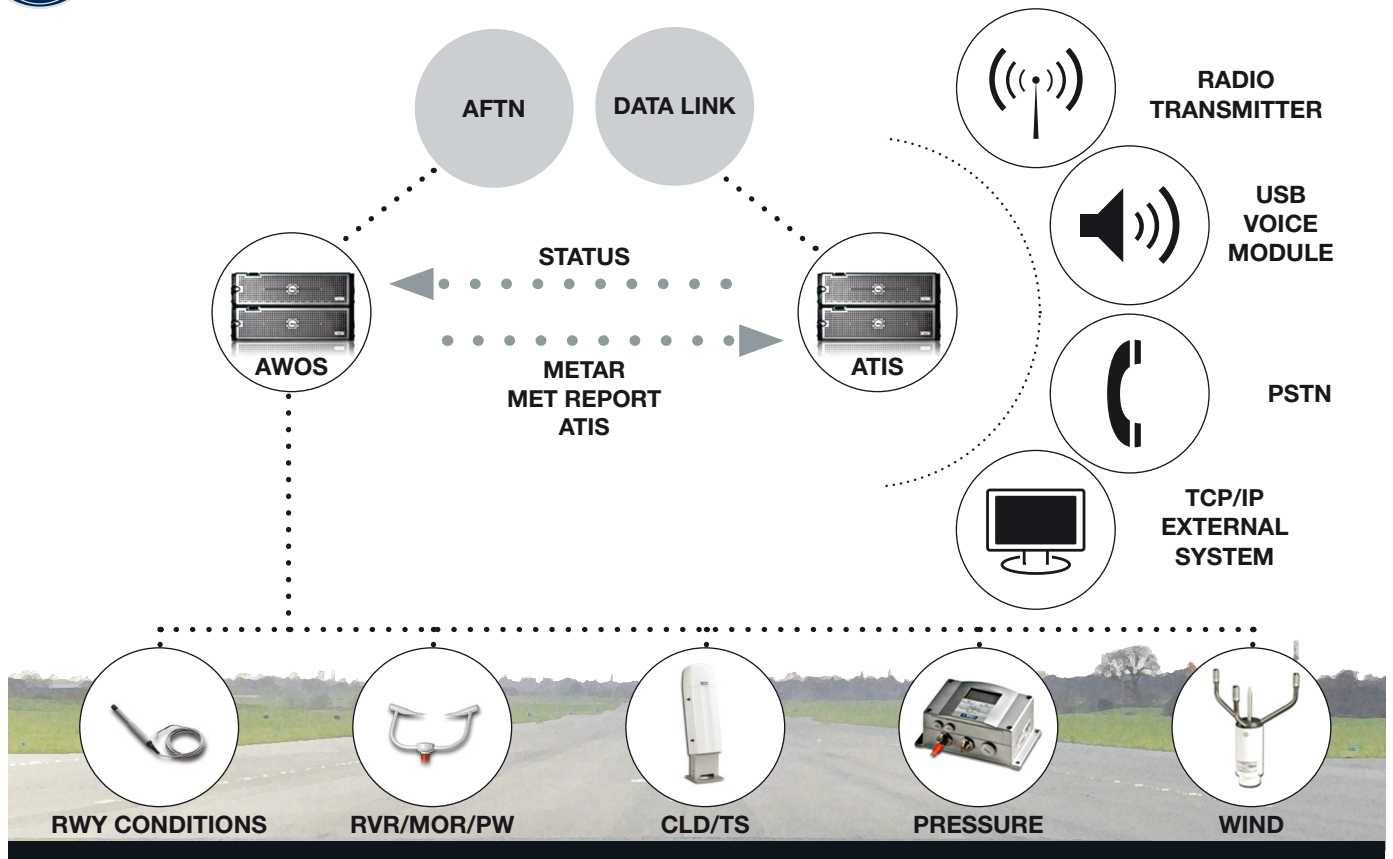
Pre-recorded human spoken words are used to get a distinct and easily readable voice, with correct pronunciation and emphasis.

In fully automatic mode, the ATIS operates without the need of user intervention. Airport specific information can be added or changed by the operator at any time, without affecting the ongoing receiving and transmitting of messages.

Without changing the software, the system administrator can configure ATIS to ensure that changes in ICAO standards are met.



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CERTIFICATIONS <ul style="list-style-type: none"> • Approved by Flight Inspection in Sweden • Fully ICAO and WMO compliant 	FEATURE HIGHLIGHTS <ul style="list-style-type: none"> • Low life cycle costs • Fully automatical data import and reports • Superior voice quality • Automatic data validation • Playback to verify reports prior to broadcasting • User-friendly • Customizable • Very reliable system solution 	OUTPUT <ul style="list-style-type: none"> • Audio • Text to AFTN • Telephone • TCP/IP
VERSIONS <ul style="list-style-type: none"> • Stand alone system • Integrated with AWOS (Automated Weather Observation System) or IRIS (Combined weather and AIS system) • National software versions (Germany, etc) • Digital ATIS (D-ATIS) • VOLMET 	INPUT <ul style="list-style-type: none"> • Manual input • Data from AWOS system • Data from AFTN • Data from weather sensors 	COMMUNICATION <ul style="list-style-type: none"> • RS-232 • TCP/IP
HARDWARE <ul style="list-style-type: none"> • Standard PC units or redundant server systems 		

Specifications subject to change without notice

Document id: LA-BR-20090305-2

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