

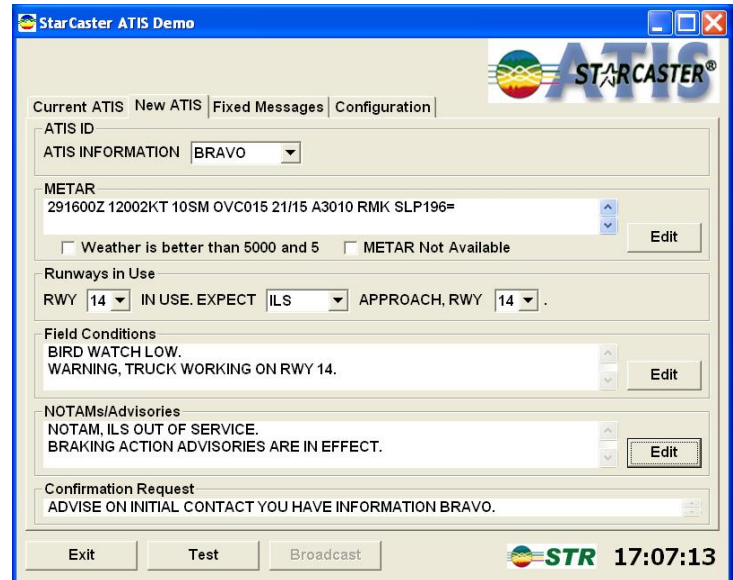
StarCaster Text-to-Speech ATIS System

StarCaster® ATIS is the low-cost, definitive solution for handling ATIS (Automatic Terminal Information Service) announcements at airports of all sizes. It was designed for use by Air Traffic Control personnel to automatically create, monitor and broadcast ATIS messages. This PC-based, **fully automated** ATIS system is **effortless to use**, and makes more efficient use of valuable labor resources while **reducing the need to perform labor-intensive manual recordings**.

The StarCaster ATIS system uses the previously proven StarCaster “speech concatenation” technology, STR’s Text-to-Speech (TTS) process that is becoming the TTS industry **benchmark for superior quality voice output**. The ATIS system employs the StarCaster TTS technology to provide the **ultimate clear, natural voice**, essential for critical message broadcasting. The system can be customized for a particular region with local accents and languages.

StarCaster ATIS decodes incoming data, converts it into expanded text and finally into a high quality natural voice ready for broadcast. Errors originating in the incoming data are flagged and optionally logged, and the operator is able to verify the final message for accuracy before broadcast. The operator can also perform a vocabulary search if missing words or errors are found.

The real benefits of the cost-effective StarCaster ATIS system are dramatic increases in organizational efficiency and greater reliability in ATIS operations performed.



Key Features

- Flexible modular design
- Fully scalable – ACARS data link, future technologies
- Highest quality Text-to-Speech capability available using natural “speech concatenation” process
- Automatic input from AWOS/ASOS appended to Tower Closure messages
- Automatic validation of weather data errors
- Automatic decoding of weather data from text to voice
- Changeable speech rate
- Real-time processing of incoming data
- Playback, confirm and edit data prior to broadcasting, with vocabulary search of standard information
- 24x7 operation
- Complies with ICAO recommendations

Optional Features:

- Dual Hot-Standby operation
- Remote operator positions
- Uninterrupted Power Supply
- Manual interruption and input at any time
- Separate Arrival and Departure ATIS messages
- PTT control
- Rack mounted workstation
- Multiple audio output (for monitoring and routing to more than one transmitter)
- Remote alarm
- Printer
- Fax Back
- Web-based interface
- User interface in any language
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To find out how the StarCaster ATIS System or StarCaster TTS technology can benefit your organization, visit www.speechtech.com and try out the interactive demos.