

A fully autonomous, high quality VHF broadcasting solution to provide weather advisory services in uncontrolled airspaces



Complete VHF Solution

The complete Starcaster RWAS solution consists of a weather sensor, VHF transmitter and monitoring workstation to provide continuous, automated weather advisory services in both indoor and outdoor technical environments



Flexible Deployments

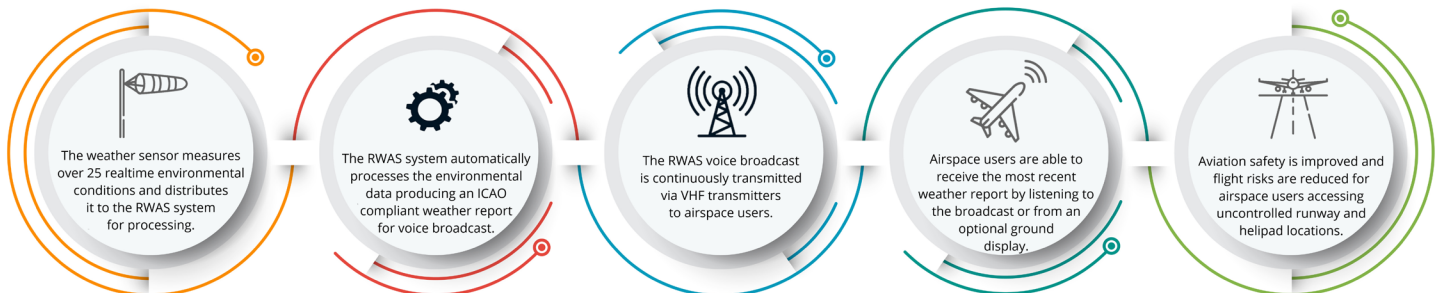
Built upon the industry leading flexible StarCaster platform (D-ATIS/D-VOLMET), the StarCaster RWAS system can be deployed alongside any remote airport, airstrip or helipad location to provide advisory services with high reliability and clarity



Cost Effective

StarCaster RWAS is an efficient, cost effective COTS VHF broadcasting solution that provides hands-off operation under all environmental conditions at remote non-towered locations without ATC Personnel

Remote Weather Advisory Service (RWAS) Concept of Operations



CONTACT US



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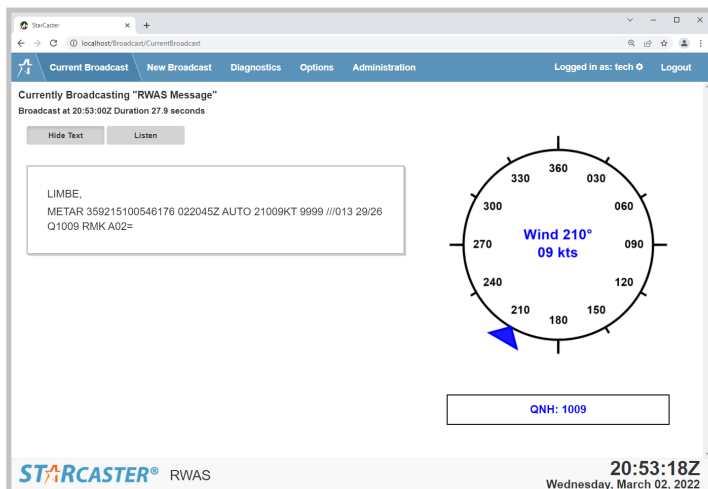
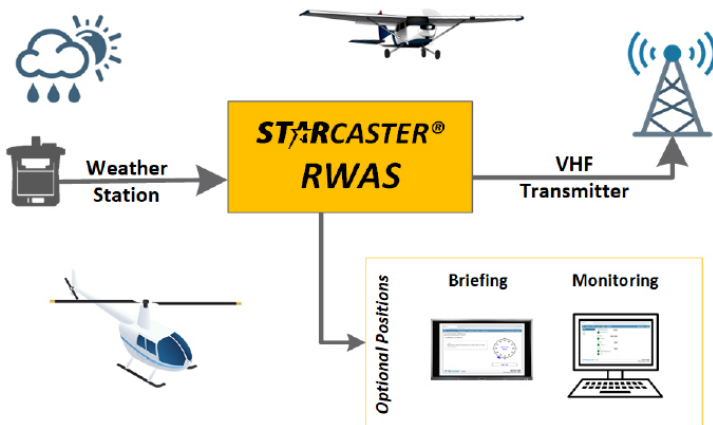
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STARCASTER® RWAS

- Fully autonomous broadcasting system designed to automatically broadcast weather information in the highest quality of voice to airspace users in uncontrolled airspaces;
- StarCaster's flexible design allows RWAS to be deployed in both indoor and outdoor technical environments;
- Automatically processes realtime environmental data to produce an ICAO compliant METAR/MET REPORT for inclusion in the voice broadcast;
- Transmits the voice broadcasts in continuous fashion to existing or new VHF transmitters (both high and lower power);
- Optional monitoring workstation position allows access to historical weather and system logs;
- Commercial Off-The-Shelf (COTS) hardware platform.



High Performance, High Quality

Compared to other automated solutions, such as a micro AWOS, StarCaster RWAS provides superior audio quality, as well as remote monitoring and briefing capabilities.

Complete VHF Solution

The complete StarCaster RWAS solution includes the required weather sensor and VHF transmitter hardware components.

External Interface(s)

StarCaster RWAS supports connecting to an existing weather sensor or optionally a remote sensor using satellite and cloud services.

System Monitoring

The optional monitoring workstation position provides user functionality to monitor system diagnostics from either an onsite or remote location.

StarCaster RWAS was designed to provide a remote weather advisory service for airspace users accessing remote uncontrolled runway and helipad locations

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