

► AWOS Processing & Display Software

CAOBS Chrome has been designed to collect, process and display the MET parameters at the airport meteorological office, ATC Tower and airport operation staff.

CAOBS Chrome integrates the latest technologies in terms of software and network design using a WEB client-server technology and a robust data transfer protocol.

CAOBS Chrome provides a remote supervision of the field sensors, simplifying the maintenance operations.



The CAOBS Chrome system includes:

- CAOBS Chrome suite software for Observer, Forecaster, Maintenance and ATC working positions allowing the display of all meteorological parameters, observation parameter inputs and the creation and validation of all aeronautical, synoptical and climatological coding message projects.
- A DCU acquisition platform based on a client/server architecture including a SQL type data base process and a WEB server. The redundancy and the security of the system are assured by the use of a SAN and/or RAID disks along with a highly configurable policy management that is based on user or job groups (maintenance, observer, controller ...).

> Features and Benefits

► Web technology for an optimal visibility

- Using Web technology allows CAOBS Chrome to be viewed through a web browser. It may be viewed from anywhere, increasing the visibility for the airport staff.

► Easy encoding of WMO/ICAO standardized reports

- Automatic data collection through field-proven network. Observation parameters input and automatic or manual creation of METAR, SPECI, MET REPORT, SYNOP, SIGMET, AIRMET, GAMET, AD WRNG, WS WRNG, CLIMAT messages.
- Clear display in the control tower of aeronautical meteorological parameters.
- Automated report transmission to ATC services through AMHS or SMT network. Allows data transmission to ATIS messaging system.

► Comprehensive meteorological data display AEROVIEW

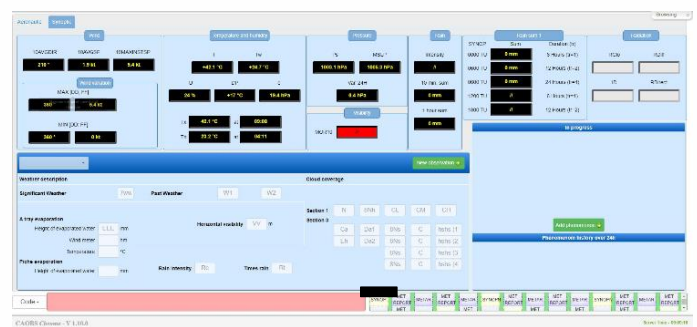
- Runway meteorological parameter display (including wind shear alert report) available for all airport staff.
- Customized interface in accordance with the user needs.

► Real-time management, storage, consultation and printout of MET data

- Automatic data recording of all parameters with one minute resolution.
- Easy sensor set-up with selection/unselection and substitution.
- Consultation and exportation of all parameters and messages on a selected past period in alphanumeric or graphical format.



SENSOR DATA



AERO AND SYNOP PAGE DISPLAY



GRAPHIC DATA DISPLAY

MOD322026rev1.0 - BROCHURE CAOBS CHROME-EN Product specifications are subject to change without notice to improve reliability, function or design

