DEGREANE HORIZON

CAOBS *Chrome*

AWOS PROCESSING & DISPLAY SOFTWARE

CAOBS *Chrome* has been developed to gather, 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.
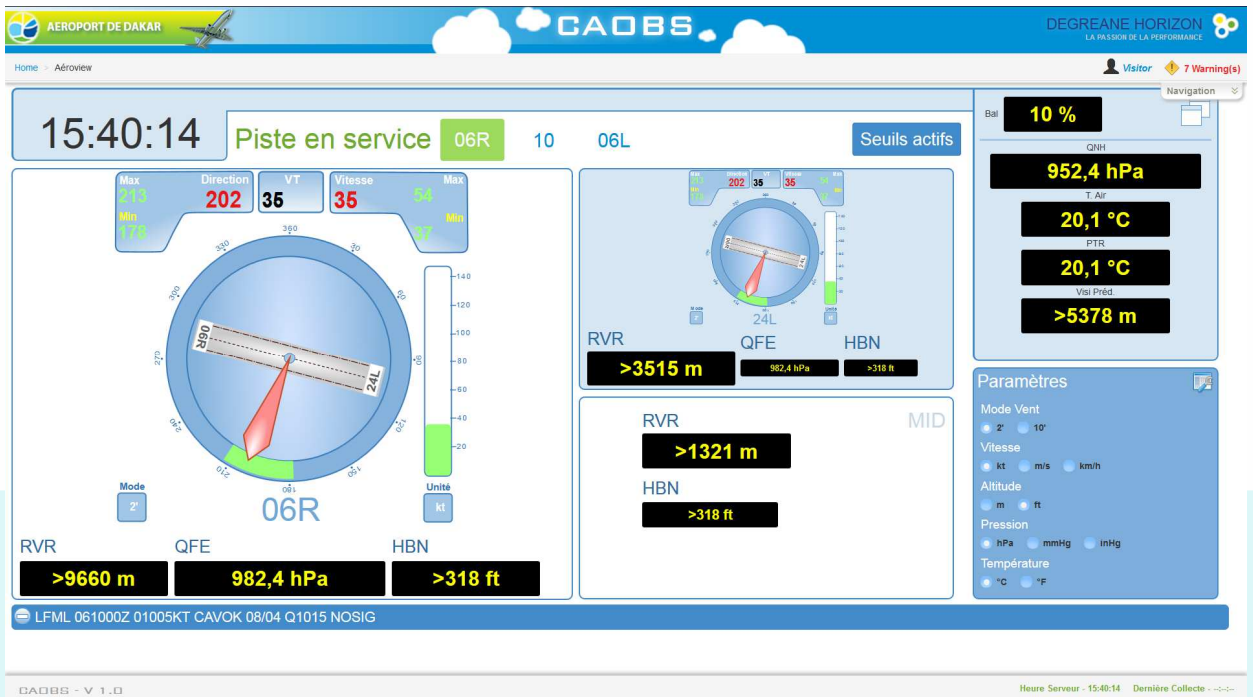

CAOBS Chrome **AWOS Processing & Display Software**

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 validation of all aeronautical and synoptical 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 of the airport to airport staff.

Easy encoding of WMO/ICAO standardized reports

- Automatic data collection through field-proven network. Observed parameters input and computer-aided report edition of METAR, SPECI, MET REPORT, SYNOP, SIGMET, AIRMET, GAMET, AD WRNG, WS WRNG, CLIMAT.

- Automated report transmission to ATC services on AFTN or SMT network, to ATIS system and to local distribution network.

- Specific configuration by keyboard for each type of meteorological parameters (declare a sensor present, calibration coefficient …).
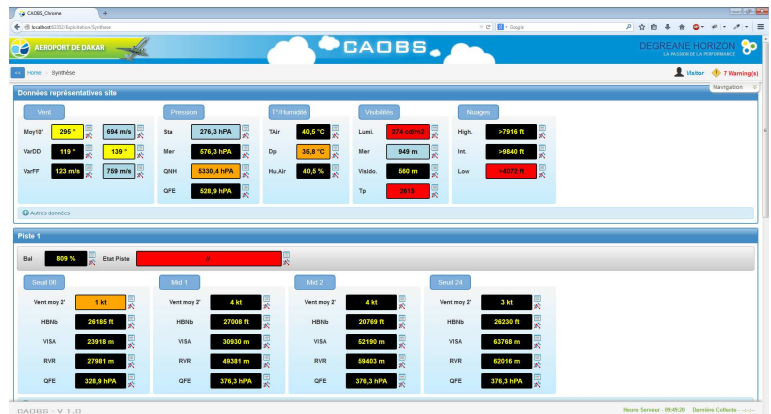
Comprehensive meteorological data display AEROVIEW

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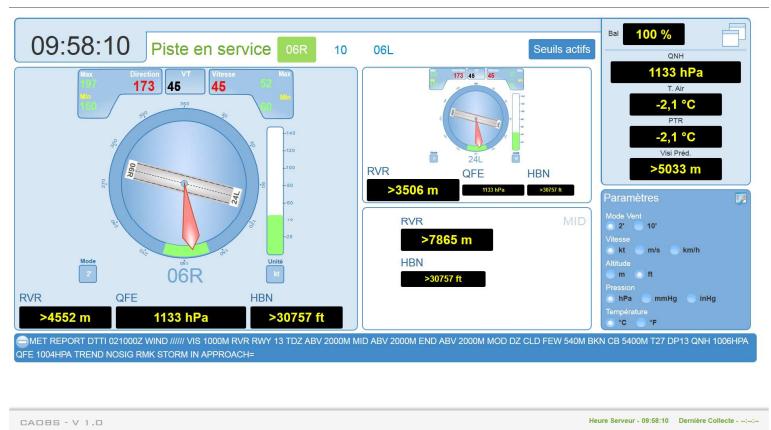- Customized interface in accordance with the user needs.

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.

- Immediate access to one or more parameters and reports over a selected period. Data display and printout in both alphanumeric and graphic formats.
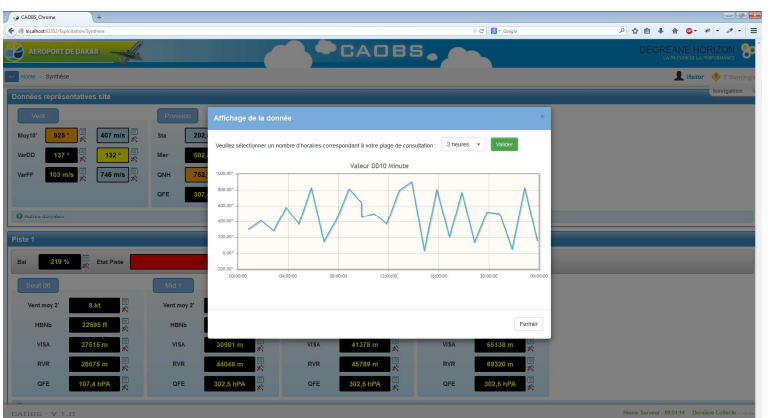

METAR CODING

AEROVIEW

GRAPHIC DATA DISPLAY

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