



MyObserver

CAE has developed a mobile app, available on iOS and Android, for viewing data on maps. **MyObserver** features an innovative graphic layout, plus multiple, real-time data browsing functions, as well as integration with alerts from the Sentry central software. MyObserver is a unique app that is compatible with any **smartphone or tablet**, regardless of the operating system installed.

It has been developed on a Google open-source framework for the creation of native interfaces for iOS, Android, Linux, macOS and Windows.

MyObserver provides access to a **Map** page featuring various map views (Hybrid, Satellite, Normal, Terrain)

with two different display orientations: horizontal/landscape, vertical/portrait. It also allows you to:

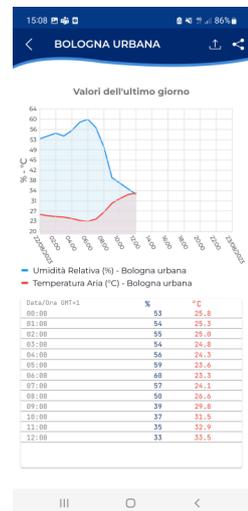
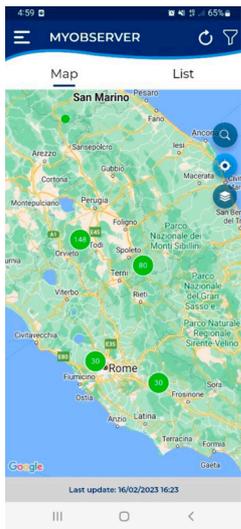
- search for stations on the map;
- view the location of your own device on the map, providing instant indications on how to reach the station or repeater site you are looking for;
- change the type of map shown.

The **List** interface provides the user with a list of telemetric network sensors via a station or sensor name search function, or by applying a filter for the quantities measured. For each quantity are displayed date and time of the last measurement, along with its value and unit of measurement and the quantity trend monitored. By expanding the detail of a measured quantity, icons are displayed that allow you to:

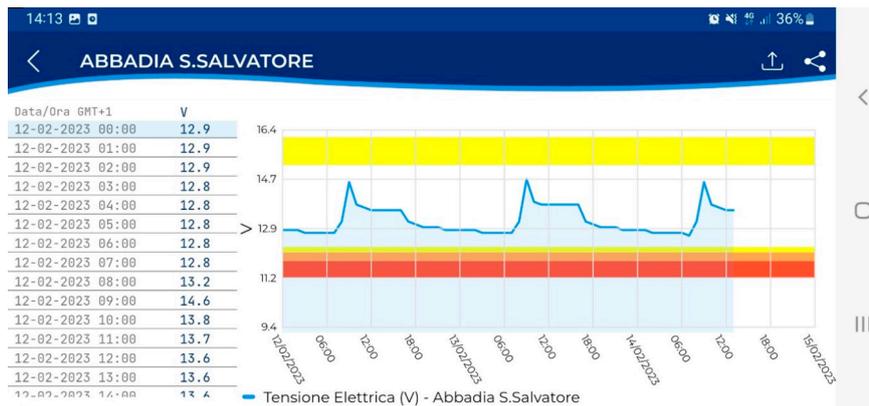
- view the graph;
- add a quantity to the graph to obtain overlapping graphs;
- make a selective call to obtain a real-time measurement of the quantity;
- automatically switch to the map interface and zoom into the station position for that quantity.

There is a **share button**, for added user-friendliness, on the Map, List and Graph pages that allows you to send the display content directly to the device.

The app is designed as a **support tool for decision making in alert situations**. The alarm lines are displayed on a graph, thus making it easier for the user to compare the measurement trend with the critical conditions flagged by the



alarm intervals. In addition, you can also sign up for the alert notification service issued and disseminated by the **Sentry** software.



The alarm notifications sent by Sentry to MyObserver provide an accurate representation of all the essential data required to analyse the severity of the event, i.e. the sender of the alert, the dissemination profile, the date and time references of the occurrence and a detailed description of the alert. A map helps to establish the geolocation of the station or sensor covered by the alert notified on MyObserver. The alert notification history can always be consulted via the main menu under 'Notifications'.



MyObserver is **multilingual** and can be downloaded from **Apple store** and **Google Play Store**.



innovation for a safer world.

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