SARA
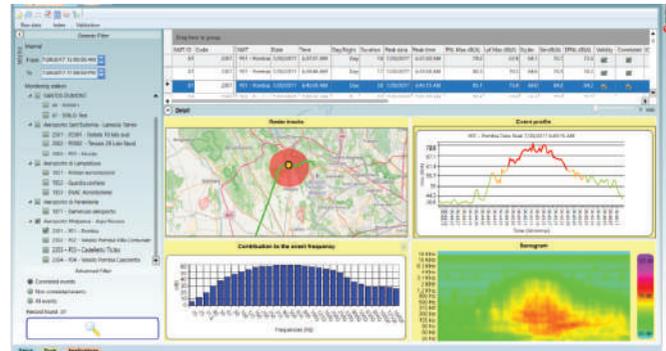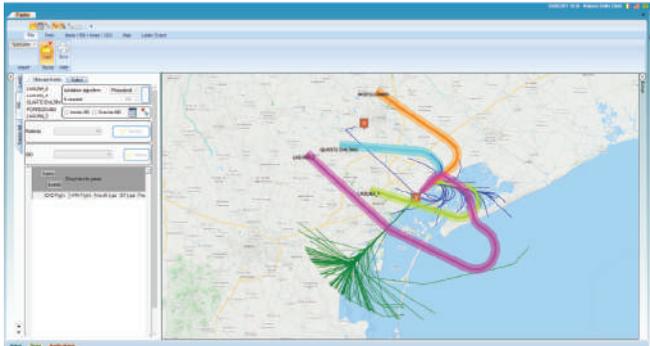## TECHNICAL USER INTERFACE

An easy-to-use tool for viewing, managing and analyze data collected by SARA Environmental Monitoring System (EMS). Designed for professionals, the technical interface reduces the working time of sound specialists and assists them in the everyday work.

REPORT

A wide range of technical reports on the EMS data (flights, noise, air & weather). Customizable reports and automatic report generation/delivery. Data export in standard formats (csv/xlsx, kml/kmz, jpg/bmp)

TRACKS

Radar tracks display in 2D/3D interface. SIDs, gates and sensible areas management.
Specific departure/arrival procedures respect.
Radar tracks/noise levels replay.
Complaints management

EMT REAL TIME CONTROL

Real-time verification/control of the EMT operation (manual calibration check, data download, time synchronization, status, alarms/warnings, etc.)

DATA ANALYSIS

Detailed EMS data histories analysis; automatic/manual data validation; noise events/flights correlation analysis. Integration with INM, AEDT, IMMI models
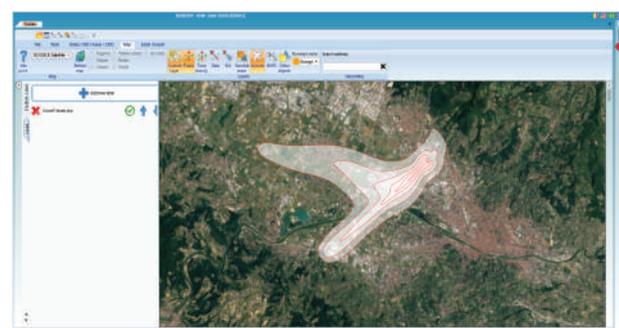
SCHEDULER

System tools for the EMS configuration (airports, NMTs, accounts, system functionalities, warnings/alarms, etc)

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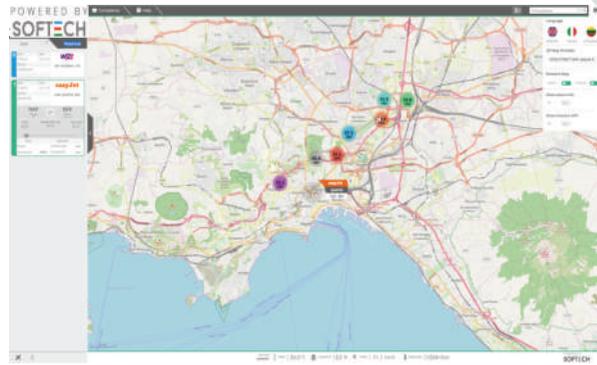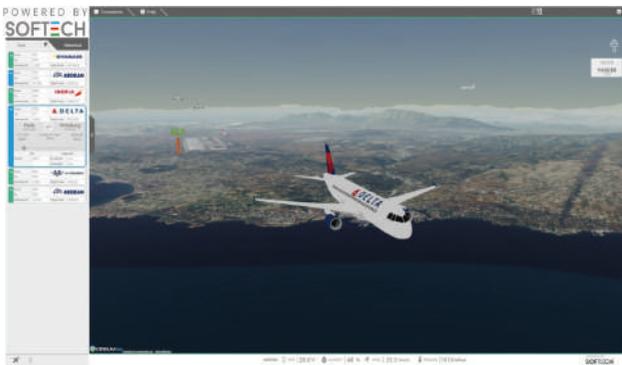
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WWW.SOFTECHWEB.IT

SARA
PUBLIC USER INTERFACE

An eye-catching application showing data collected by EMT outside of your organization.
Added to the airport website can makes relations with citizens and authorities easier; shown to passengers on the environmental totems it helps to consolidate the reputation of environmentally commited airport

DISPLAYABLE INFO

- List of flights departing / landing at the airport

- Selection filter on landings / departures and the historical period of interest

- Traced closer to a point on the map

- Virtual Noise: noise perceived at a point on the map

- PCA: distance between a flight and a point on the map

- Distance of the flight from the airport

- Possibility to identify a map point by entering the address (geo coding)

FEATURES

- 2D or 3D viewing option

- Display in "near real time" or historical mode with the possibility to customize playback speed

- Accessible from airport web site or environmental totem

- Complaints collection and management