Argos Ingegneria S.p.A.

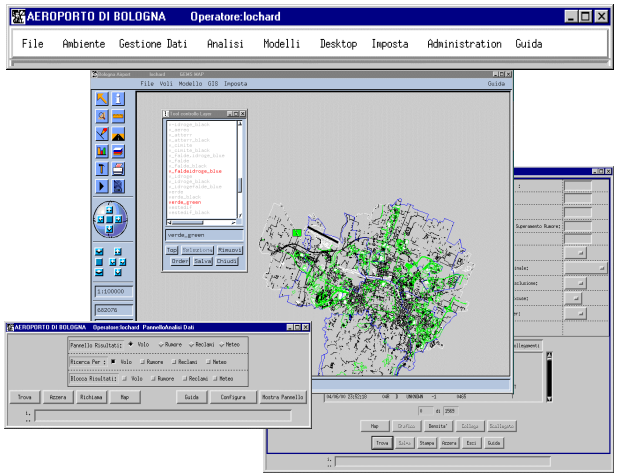
Argos
ingegneria

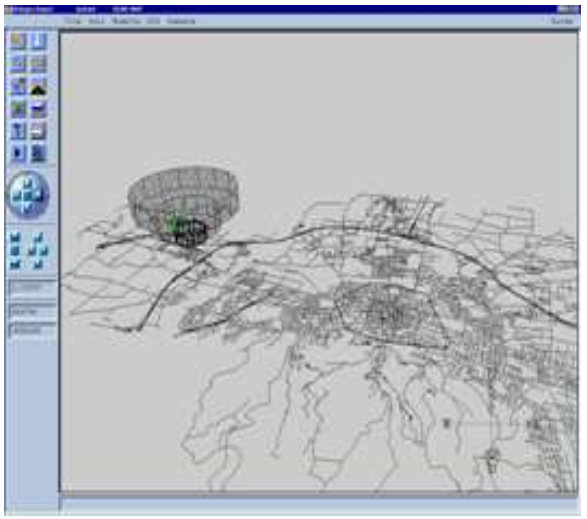
AGEMS

AGEMS

Aircrafts Noise Monitoring System Integrated with Radar Tracks

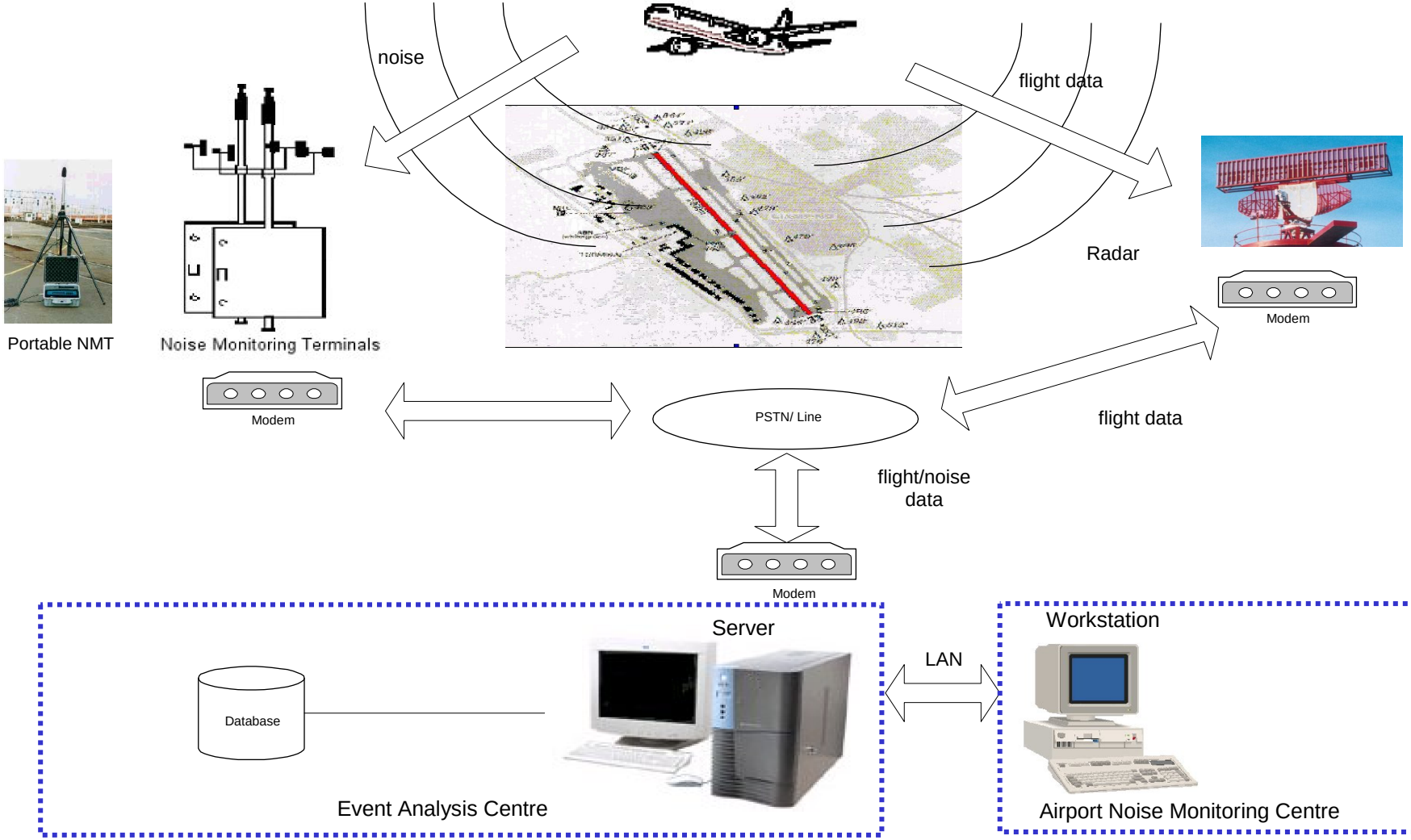
- Noise Level Measurement.
- Three-dimensional airport track reconstruction.
- Correlation between noise data and airplane position.
- GIS maps.
- Report generation.





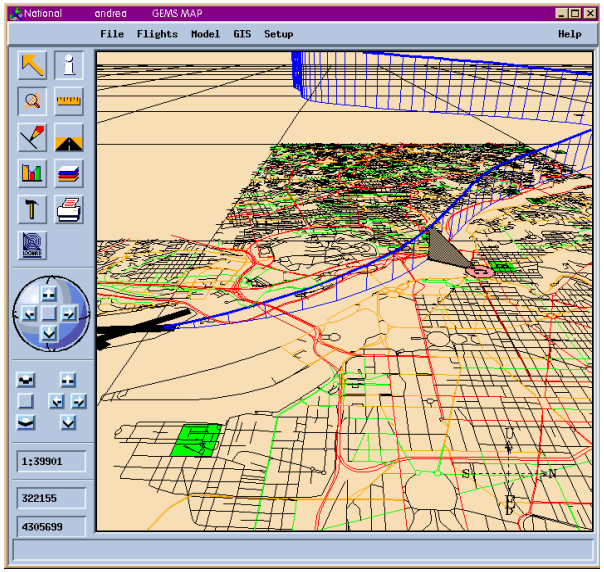
Human Machine Interface

AGEMS
Functional Diagram

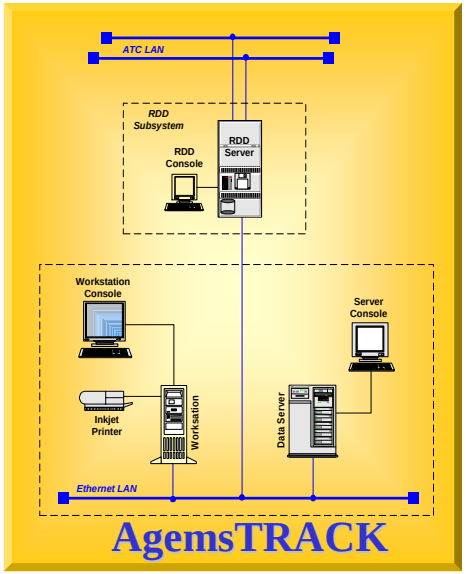


AGEMS
Three-Dimensional Presentation System

- Data acquisition from airport operative LAN and 3D format adaptation.
- Real-time presentation.
- Geo-referenced 3D layer presentation.
- 2D replay.
- Customer-defined areas and volumes.
- Data distribution on external users (SGA, AOC, etc).



Human Machine Interface



Block Diagram