SOLEADS®
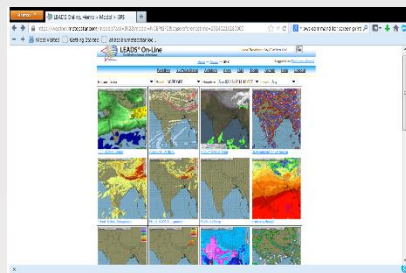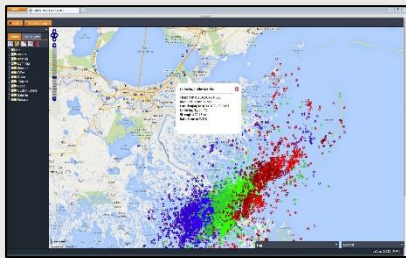## Leading Environmental Analysis & Display System

Highlight

SOLEADS® is a cutting-edge weather toolkit, which allows for the ingest, integration, processing, storage, and visualization of virtually any type of meteorological/environmental data. SOLEADS® provides scalable, versatile weather solutions for forecasters, decision-makers and overall support applications within your business or country. SOLEADS® can be configured to run on a variety of hardware and operating system set-ups, allowing for the ingest and database of all available meteorological data, fusing of data, and automatic creation of a web-based product database of defined forecast products. These products can then be distributed with the full SOLEADS® Forecaster Workstation or using SOLEADS® On-Line to users and forecasters.

SOLEADS® is your professional, powerful solution for...

- **Meteorological Operations**
- **Aviation Weather Support**
- **Marine Forecasting**
- **Environmental Monitoring**
- **Agricultural Forecasting**
- **ATC Operations**

- **Flight Weather Briefings**
- **Emergency Management**
- **Sensor Integration**
- **Power & Utilities**
- **Hydrological Applications**
- **Scientific Research**

Feature

- **Multi-Layered Products**
- **Calculators & Functions**
- **High-Quality Graphics**
- **Symbols, Fronts, and Logos**
- **Automation**
- **Preference Settings & Permissions**
- **Cross-Platform Compatibility**
- **GTS & TTY Switch Integration**
- **International Language Support**

SOLETOP

305-348, 2nd Floor, 59-5, Hwaam-dong, Yuseong-gu, Daejeon, Korea
T. 042 867 7440
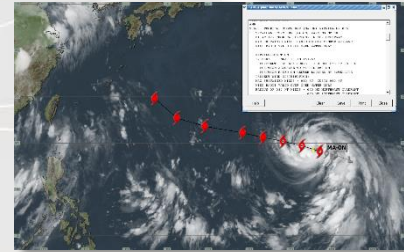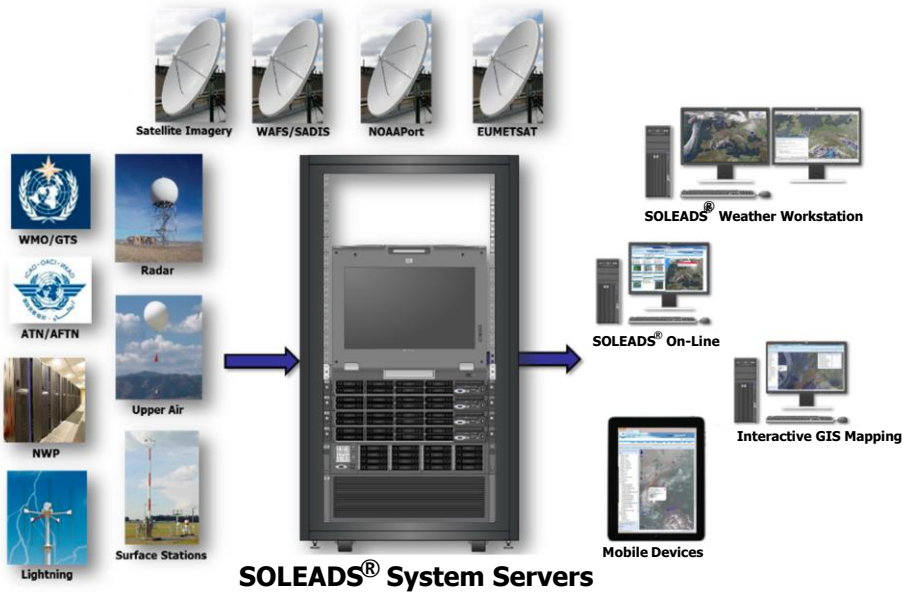F. 042 867 7445
contact@soletop.com
www.soletop.com

SOLEADS®
Leading Environmental Analysis & Display System

SOLEADS® System Server

The SOLEADS® solution is a net-centric weather monitoring and forecasting solution, which can be closely integrated into all of your forecasting, planning, operational, distribution, and tactical activities. The enhanced weather forecasting analysis and warning capabilities provided with the SOLEADS® solution will speed up decision making processes by providing the highest quality, pinpoint weather information in a machine-to-machine (M2M) ready format. This allows operational users to run automated decision rules and receive reliable, consistent answers.

Architecture – Typical System

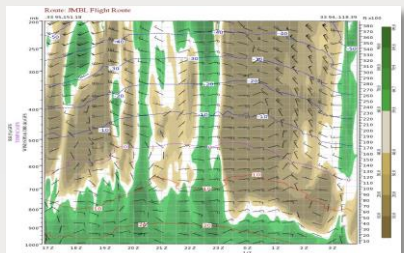Satellite Imagery   WAFS/SADIS   NOAAPort   EUMETSAT

WMO/GTS   Radar

ATN/AFTN   Upper Air

NWP

Lightning   Surface Stations

SOLEADS® System Servers

SOLEADS® Weather Workstation

SOLEADS® On-Line

Interactive GIS Mapping

Mobile Devices

Capabilities

- **Complete Data Integration**
- **Industry-Leading**
- **Graphics/Displays**
- **User Display Preferences**
- **Drawing Tools**
- **Manual/Automatic Product**
- **Generation**

- **Climatology Tools**
- **Hydrology Tools**
- **Oceanography Tools**
- **Alerting**
- **Enhanced Interrogation**
- **Calculators/Functions**

Tropical Cyclones

Water Temperature

Waves, Currents and Winds

Vertical Cross Section