



Setting of Weather Observation Sensor Units
(Source: Weathernews Inc.)

Meisei Electric-Developed Sensor Units for the "Soraten" at the Affected Area of Tohoku Earthquake !

Weathernews Inc. and KDDI Corporation have jointly started the setting of weather observation sensor units to provide weather information to the affected area of Tohoku Earthquake disaster.

They are the observation facilities to be used for the service "Soraten" making use of their meteorological information and will be installed at the 50 sites maximum in the stricken area of Miyagi, Iwate and Fukushima for the life, security and relief of these areas.

Measurement items such as air temperature, humidity, atmospheric pressure, sunshine, feeling rain and ultraviolet rays are observed for the "Soraten". To measure those, Meisei Electric has extended its engineering collaboration for the development and provision of the sensor units.

The collected data is available on the open service page of "Tohoku Earthquake Relief on Weathernews website" at : http://weathernews.jp/tohoku_quake2011/ Meisei Electric's meteorological technology contributes to the restoration of earthquake disaster through new data provision service of the "Soraten".

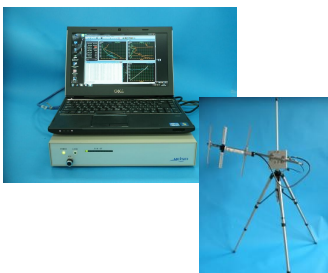


Seismic Intensity System and Seismic Intensity Meter
(lower right)

Meisei Electric's Seismic Intensity System at Ota-Ku, Tokyo !

Meisei Electric has delivered "Seismic Intensity System" to Ota-ku, Tokyo, which realized the globalization of Haneda Airport. This was adopted by Oki Electric Industries (Tokyo) to use the system including seismic intensity meter S210. In Ota-Ku, they are trying to set up the target for decrease of disaster and also the plan in an assumption of the outbreak of earthquake M7.3 in northern Tokyo bay. It immediately displays earthquake data when an earthquake takes place in the case of more than seismic intensity 4 and announces the fact to the staffs and inhabitants of the ward by broadcast. At the same time it will report and transmit the data to the Tokyo disaster prevention center, and in addition send the same to the Fire Defense Agency and the Meteorological Agency more, including to the other local government and the media.

Meisei Electric's disaster prevention technology is of effectiveness for the security and relief at the time of earthquake disaster.



System and Antenna for Pursuit
(lower right)

Ozonesonde Observation System at Ehime University (Shikoku) !

At the Faculty of Agriculture Atmospheric Environmental Science of Ehime University, Meisei Electric-make ozonesonde observation system, which observes continuously atmosphere elements and ozone up to about 30km over the troposphere and stratosphere, was adopted.

The institute is a representative of "elucidation and measures scenario proposal collaborative investigation project of ozone, VOCs, PM2.5 production mechanism" in Japan and Mexico, and the data acquired by this system are utilized to grasp three-dimensional structure of the Mexican air pollution and relevance with the weather in this project.

Meisei Electric's ozonesonde observation system contributes towards elucidation of the air pollution generation on the earth scale through Japan-Mexico collaborative investigation.

FROM UNDERWATER TO OUTERSPACE

Meisei Electric aims at the "World's Total Solutions Provider" covering from underwater toouterspace under the theme of "Contributing towards Human and Social Rich Environment" by the full use of advanced technology.