



Musashi Weather Station

Start-Up of Operation at Musashi Weather Station (Tokyo) !

Musashi junior and high school in Tokyo has been operating a weather station as meteorological club activities in the schoolyard. The data of weather observation, which they have so far collected and accumulated, has been officially disclosed and used for the public widely. The "AMeDAS" (Automated Meteorological Data Acquisition System) was installed there with the full support of Musashi school. However, the Musashi weather station was now privatized and reopened as a private meteorological observatory in April 2013. It is because the AMeDAS was transferred to other observation site in December 2012.

We, Meisei Electric, was in charge of equipment supply and installation tasks at observation and monitoring office of the weather station. In addition to temperature, relative humidity, air pressure, wind direction and velocity, solar radiation, precipitation and snow depth with "WINS" (Weather Information Network System), the weather station will be also able to obtain sequence imaging data in real time. The camera will catch Tokyo Skytree in 15km away and it will be used for the visibility observation. The observation information will be processed by an analysis software "WETS" at the observation and monitoring office and used for educational and research activities including ECO campaign (WEB site and quantity comparison of solar power generation) of the meteorological club at Musashi school.

At such educational working places Meisei Electric's weather observation equipment are fully being in operation.



Mr. Takashi Saito, Director of Meisei Electric, Addressing Congratulations Speech

Start-Up of Operation at JASDF's Hamamatsu Control Tower !

Meisei Electric supplied and installed "Tower Console Systems J/FSW-2" for JASDF (Japan Air Self-Defense Force) Hamamatsu Air Base, which will manage departure and landing of airplanes by transmitting information between the pilot and the control tower. The starting ceremony of the operation was held when celebrating the completion of new control tower on the 24th April. Needless to say the JASDF, who is playing important roles in defending the Country and also protecting the safety of air transportation, is in need of prominent function and reliability for control tower systems.

Meisei Electric's "Tower Console Systems" will play a pipeline between the sky and the ground to secure the communication with the airplane even under the conditions of chaos unexpected at the time of disappearance of the original systems function.

We will make the utmost for further development on "Tower Console Systems" in the key word of "Safety of Air Transportation".



Mr. Kamiyama (JR-East), Mr. Aoki (JR-East) and Mr. Saito (Meisei) (back from left side), Mr. Sawamura (Meisei) and Mr. Nakasato (Meisei) (front from left side)

Letter of Thanks Given by JR-East !

On the 10th June, Meisei Electric received a letter of thanks from JR-East (East Japan Railway Company) mentioning that we contributed to the maintenance and improvement on P (Primary) Wave Seismometer in both inland and metropolitan areas.

With respect to additional requirements of seismic intensity meter, we were required to be in charge of manufacturing and installation as well as various testing for Shinkansen's early earthquake detection systems. The conferment of the letter of thanks resulted from the fact that we have accomplished the necessary works by the exchange of precise communication and adjustment with corresponding departments of JR-East without any incident. As a result, it has greatly contributed to their safety measures for earthquake.

In the fields of railroad earthquake disaster prevention, we will continue our best efforts to bring further safety and relief.

*When an earthquake takes place, 2 kinds of waves are emitted. The first is P (Primary) wave shaking lengthwise and next S (Secondary) wave comes shaking aside. These 2 waves vary in speed to come, and there exists the property that P wave reaches faster than S wave.

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We will contribute to develop safe and secure society, creating innovative products and services by full use of our original "SENSING & COMMUNICATION" technology.