



GPS Radiosonde System



Equatorial Atmosphere Radar

Meisei Delivered "GPS Radiosonde System" to RISH of Kyoto University

We are proud to announce that Meisei Electric manufactured and delivered "GPS Radiosonde System" in favor of RISH (Research Institute for Sustainable Humanosphere) of Kyoto University.

In collaboration with LAPAN (National Institute of Aeronautics Space), Indonesia, The RISH is operating an Equator Observation Site to promote the collaborative research on sustainable humanospheric science right under the equator in Sumatra state of Indonesia.

The EAR (Equatorial Atmosphere Radar), which plays the core function, is a large-sized atmospheric observation doppler radar consisting of 560 units of 3-element Yagi antenna located in the site with 110m in diameter for international joint use by both domestic and foreign researchers. The "GPS Radiosonde System" at the observation site is scheduled to be used mainly together with the EAR for co-observation.

Meisei Electric's "GPS Radiosonde System" is contributing to the field research in the tropical zone as well.



Miyakawa Dam



Dam Observation Data Management Equipment in the Central Control Office

Renewal of Aizu-Miyakawa Dam Observation Data Management Equipment in Fukushima Prefecture

The Miyakawa river is streaming the Aizu-Miyakawa land improvement district located in 20 kilos west of Aizu-Wakamatsu City in Fukushima Prefecture for the use of agricultural water.

Before, the down streams have been sometimes overflowed by heavy rains and consequently suffered serious damage up to cultivated areas, public accommodations and private houses. In the upper streams of Miyakawa river, Sagase river and Hidama river from 1950 through 1970, Fukushima Prefecture constructed Miyakawa river, Futamata and Tochizawa Dam respectively for the purpose of water control, disaster prevention for agricultural fields and irrigation water.

In the year of 2012, Meisei Electric grasped and installed an order of the renewal of the equipment transmitting the observation data to the central control office by cable line (fiber), which were observed at the respective control office of Miyakawa river, Futamata and Tochizawa Dam.

Meisei Electric's is hereby used widely for safety of the local inhabitants.



Scene of the Seminar

Meisei's "Disaster Prevention Seminar" Held at IGP (Vietnam)

In Vietnam, they are recently focusing on disaster prevention systems such as measures for flood and landslide with the ODA supports of foreign countries. In cooperation with IHI Asia-Pacific (Singapore) and IHI Hanoi Representative Office, we had an opportunity to celebrate "Meisei Electric Disaster Prevention Seminar" introducing our sophisticated products to IGP (Institute of Geophysics) situated in Hanoi, Vietnam on the 25th April, 2013.

The IGP is a research institute of VAST (Vietnam Academy of Science and Technology) corresponding to MEXT (Ministry of Education, Culture, Sports, Science and Technology) in Japan, who is playing the role to alert earthquake and tsunami information for the public as disaster prevention like JMA (Japan Meteorological Agency). At the seminar, approximately 35 researchers participated inclusive of IGP General Manager, *MARD Earthquake and Tsunami Information Center Deputy General Manager, Typhoon and Flood Measures Deputy General Manager and researchers of Viettel Telcom.

Together with the Company profiles of both IHI and Meisei Electric, we introduced our current activities focusing on especially earthquake and disaster prevention system mainly at JMA, for which lots of Q&A were exchanged on the achievements, quality and maintenance drawing their keen attention.

We would like to make the best to contribute to the development of relief and safe in Asia with demonstration measurement and continuous collection of relevant information.

*MARD (Ministry of Agriculture and Rural Development)

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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.