### VOL.35 Mar 26 2009

"Supersonic Hydrograph" and "Water, Precipitation and Weather Observation Equipment" (main screen)

#### "Water Level, Precipitation and Weather Observation Equipment" Adopted for Disaster Information System at Adachi Ward (Tokyo) !

For the reinforcement of disaster information system at Adachi Ward, Meisei Electric-make "Water Level, Precipitation and Weather Observation System", "Interlocking Equipment for EEW P.A. System" and "J-ALERT" were made use of. This system is to collect disaster information in Adachi, to establish exchange of information among institutions concerned reciprocally and to provide the inhabitants with necessary information. With the concept of "rapid and correct information collectively, accumulation and addition, indication and distribution" at the time of disaster and "full support to disaster prevention activity, training and establishment of planning" at the time of normal conditions, it is in use of safety measures effectively for the inhabitants at Adachi.

The Water Level, Precipitation and Weather Observation Equipment is a combined monitoring system collecting rivers information at Adachi completely between Adachi's and Tokyo Bureau Construction's. It watches guerrilla heavy rains or flood of rivers in real time and enables the establishment of quick first action system. Also, the Interlocking Equipment for EEW P.A. System transfers earthquake early warning to the 51 institutions at Adachi from disaster prevention center to draw visitors' and staffs' attention for decrease of disaster. As a general weather observation equipment system manufacture, Meisei Electric will propose the general disaster prevention system for "Safety and Relief" and contributes to decrease activity of disaster.

# Photography of the Earth Succeeded at the Time of Eclipse of the Moon with "High Vision Camera" on the Lunar Orbiting "KAGUYA" (SELENA) !



Photography Image of Diamond Ring with High Vision Camera (by JAXA and NHK)

JAXA and NHK successfully filmed the moment of the earth like a diamond ring covering most of the sun at the time of "a penumbra eclipse of the moon with Meisei Electric's "High Vision Camera" (HDTV) on the moon orbiting satellite "KAGUYA" (SELENE) on February 10, 2009. It is the first time to be taken from the moon in the world.

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The penumbra eclipse of the moon means that the sun, the earth and the moon almost line straightly and the moon is in the penumbra of the earth (from the moon, the sun is covered partly with the earth and becomes partial eclipse).

The "KAGUYA" meeting with the eclipse of the moon is a very precious thing twice a year at the maximum. The diamond ring will be seen on the JAXA's hope page. <u>http://www.jaxa.jp/press/2009/02/20090218\_kaguya\_j.html</u> In the meanwhile, in the JAXA Tsukuba Space Center on the forthcoming April 18 (Saturday), the figure of the moon at the "KAGUYA" dome with 4 meters in diameter and the 3D planetarium are scheduled to be opened especially to the public.



Mr. Nishikawa, Kyushu Branch General Manager Interviewed and Stand Typed S740

## Kyushu Branch Interviewed for Earthquake-Related Special Feature by FBS (Fukuoka Prefecture) !

It has passed 4 years since the Fukuoka Earthquake with seismic intensity 6 lower in March 2005 and Meisei Electric Kyushu Branch has received an interview with FBS (Fukuoka) featuring especially earthquake-related news. The interview was held at the head office of Okamoto, a distributor, who is specialized in the field of disaster prevention related sales and maintenance making use of earthquake early warning for a year. They have been installing stand typed S740 in the 1F meeting room and wall hanging typed S740 in the both 2F and 3F offices for effective usage of the early warning as well as easier access to helmets for protection by the employees in the preparation of disaster.

When more than seismic intensity 4 is predicted in the area of FBS, the early warning is broadcasted including the announcement at the Fukuoka Airport. In Fukuoka Prefecture it seems that they are studying progressively disaster prevention and decrease activity of disaster with use of earthquake early warning from their past experience.

The special feature emphasizes that in the preparation of quick action, "5 seconds is good enough by attitude to know beforehand that an earthquake comes".

## FROM UNDERWATER TO OUTERSPACE

Meisei Electric is the worldwide general environmental observation systems manufacturer aiming at the future enrichment of the mankind and the socienty under the theme of "From Underwater to Outerspace" by the full use of its advanced technology.

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