



Landslide Prediction System

Meisei Electric's Landslide Prediction System in Shimane Prefecture !

A Meisei Electric's system was installed for the renewal of landslide prediction institution as year 2010 forestry conservancy business in Shimane Prefecture. This superseded the conventional type according to the contract agreed with Shimane Denko Co., Ltd. (Matsue).

Meisei Electric's landslide prediction system is what urgently transmits information towards the personnel in charge immediately after monitoring intensively the rain situation of mountains stream area by a radio telemeter and analyzing precipitation data. To minimize the damage of the landslide generated by sudden and concentrated downpour, it is important to grasp dangerous local rain information, for which this system has operated longer than 20 years.

Meisei Electric's landslide prediction system is protecting life and property of citizens from natural disaster and it is of use to realize rich life surrounded by aquatic resources and green.



Scene of Ozonesonde Launch

Meisei Electric's Ozonesonde at NARL, Department of Space (India)

At the NARL (National Atmosphere Research Laboratory) Department of Space, they make use of Meisei Electric-make GPS sonde to observe atmospheric environment for 4 years. The observation is performed by the receiving instruments with both a complete set for fixation station and another set for mobile station every day, and the valuable data are provided them with. In addition, they adopted Meisei Electric's ozonesonde aiming at atmospheric ozone observation last year.

The observation data attracted the attention at the ozone observation campaign (data inspection observation meeting) with Indian domestic researchers.

Meisei Electric's sonde plays important role for environmental observation in the sky of India.



Golden Ring Solar Eclipse with X-Ray Telescope by NAOJ and JAXA

Photography of Golden Ring Solar Eclipse by Orbiting Solar Satellite "HINODE" !

On January 6, 2011, NAOJ (National Astronomical Observatory of Japan) and JAXA (Japan Aerospace Exploration Agency) disclosed the image of the solar eclipse, which Japanese orbiting solar satellite "HINODE" photographed on January 4.

The partial solar eclipses have been observed in Europe, Africa and the Middle East, but the "HINODE" going around 680km above the ground photographed the golden ring solar eclipse showing that the sun protrudes from the circumference of the moon like a ring.

Meisei Electric's electronic circuit is used for the X-ray telescope for the photography of the golden ring solar eclipse in the "HINODE" launched in September 2006.

Meisei Electric's space observation technology contributes to the solar observation from the outer space.

FROM UNDERWATER TO OUTERSPACE

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