



ATC Console and JMSDF Trainer
Craft T-5

Meisei Electric-Make ATC Console Started Operations at JMSDF Ozuki Air Base !

Meisei Electric-make touch panel type ATC console was installed and started the operations at JMSDF (Japan Maritime Self-Defense force) Ozuki Air Base (Yamaguchi Prefecture) from March 2009.

This unifies and controls ATC wireless telecommunication and cable telecommunication so as to carry out airport control tasks in the control tower generally. In other words, it gives arrival and departure instruction to airplanes in the airport outskirts or on the ground by wireless communications, and also telephone contact with the relative departments to keep the safe operations of the planes by revision of the flight schedule and transmission of the weather information around the airport.

At this Air base, practical training is performed to bring up the pilots, who will play an active part in the front line of the JMSDF in the future, or young members aiming at the tactics aviation by making use of Meisei Electric-make equipment every day.

Meisei Electric's technology supports security of the sky and contributes to education and training of the pilots.



Scene of the Photography Place
and GPS Sonde Launched
(photo below)

Film Cooperation with TBS ! Earth Successfully Taken from Stratosphere in the Film !

Meisei Electric was requested by TBS to cooperate on the challenge to photograph the high vision image of the earth seen from the stratosphere.

As the method, the high vision camera already on the market was installed on Meisei Electric's GPS sonde. It has continued the photography while having flown the sonde and identified/collected the equipment finally dropped by the positional information of the GPS.

With the attendance of the program performers, the photography was carried out in our Tsukuba office of Moriya-shi, Ibaraki Prefecture and the equipment was successfully collected in the launch originally scheduled twice. The image up to approximately 30km of altitude was taken in the camera showing not only the beautiful earth but also a moment of the balloon broken and the landing state on the water with high evaluation at the TBS.

The states of this photography place is scheduled to be televised at 11:30 in the afternoon in a TBS weekly variety program "Science TV Jump Out !" ("Tobidase ! Kagaku-Kun") on June 29. Please be sure to watch the image of the earth seen from the stratosphere on TV taking this opportunity.



"A Diamond Ring of the Earth Seen
from the Moon" Taken by HDTV
(Source : JAXA and NHK)

Moon Orbiting Satellite "KAGUYA" 2nd Half Operation

The moon orbiting satellite "KAGUYA" (SELENE), which was launched from the Tanegashima Island Space Center by H II A No.13 rocket in September 2007, has come to a final phase of the operation.

A relay subsatellite "OKINA" of "KAGUYA" dropped in the backside of the moon in February 2009 and completed a gravitational field observation mission of the backside, but main satellite "KAGUYA" is scheduled to drop in the planned site of the moon face on June 11. Main satellite "KAGUYA" orbits at altitude of approximately 100km but in February 2009 orbits at approximately 50 km, and thereafter from April 2009 orbits at lower altitude of the nearest 10-30 km to perform feasible detailed observation than before from the international viewpoint until the beginning of June 2009.

In the orbit until the control fall is performed, the photography of the clear surface of the moon will be carried out by the high vision camera (HDTV) that Meisei Electric participated in the development.

For the details about "KAGUYA" please see JAXA WEB site
<http://www.kaguya.jaxa.jp/>

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.