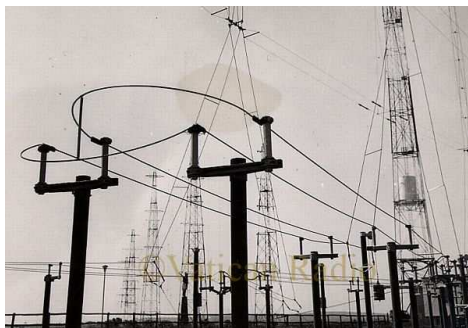




AMTA Technical Tour

Wednesday, 13 April 2011

Vatican Radio



Vatican Radio was established by Pope Pius XI following the signing of the Lateran Treaty. He wanted to use technology to link the centre of the Catholic Church with the rest of the World.

The first transmitting station was built by Guglielmo Marconi inside Vatican City and was inaugurated by Pope Pius XI himself on February 12th 1931, with a radio message addressed to the whole World.

To respond to ever increasing demands for programming, Pope Pius XII ordered the construction of a new Transmission Centre at Santa Maria di Galeria, 25Km from Rome. The Centre was inaugurated by Pope Pius XII on October 27th 1957.

One of the most interesting antenna systems is the one for the medium wave frequency 1530 KHz, which consists of four 94m high grounded free standing towers arranged in a square, which carry wires for a medium wave aerial on horizontal crossbars.

During the tour the EuCAP guests will have the possibility to go up over the big rotating antenna and also to observe the technical solutions to establish the whole communication links in many places of the World in the course of the Pope' Audience in San Peter Church.

Preliminary Program

13 April 2011

08:00 Departure from Palazzo dei Congressi
09:30 Tour at Vatican Radio Transmitting Station
12:30 Departure for Palazzo dei Congressi
13:15 Return to Palazzo dei Congressi for lunch

Venue

Via di Santa Maria di Galeria, 00123 Roma

To register

The technical visit will **be free of charge** for all attendees.

Admission to **the tour is limited to 50 delegates** with pre-booking only.

Useful Links

http://www.vaticanstate.va/EN/Other_Institutions/The_Vatican_Radio.htm

<http://www.drmmradio.co.uk/smdg.html>

http://en.wikipedia.org/wiki/Vatican_Radio