



60 years of radiosounding at Milano Linate

Colonel Paolo Pagano (USAM) and Colonel Sergio Fiacconi (CMR) at the opening ceremony.

Vaisala sponsored the celebrations for the 60th anniversary of the Radiosounding Station and the 20th anniversary of the Regional Meteorological Center (Centro Meteorologico Regionale, CMR) held at Milano Linate airport in December 2007. The event was attended by Eurelettronica Icas, Vaisala's long-term partners in Italy.

The ceremony was opened by Colonel Tudini, the Milano Linate Airport Commander, followed by greetings from USAM (General office for Air Space and Meteorology) and CNMCA (National Centre for Air Force Meteorology and Climatology). The celebrations continued in the evening.

Milano Linate Radiosounding Station – like all other sounding stations managed by the Air Force, Arpa Emilia Romagna, Arpa Piemonte, the Italian Space Agency, L'Aquila University, and the ENEA Antarctic program - uses the Vaisala Radiosonde RS92. Vaisala has been designing and manufacturing radiosondes since 1936.

The CMR is in charge of different duties at Milano Linate airport. For example, it provides 24h surveillance of weather conditions that may influence flight operations over the national territory, and provides alerts and safety notices for air navigation. It also provides back-up support to CNMCA (National Centre for Air Force Meteorology and Climatology) by managing the collection and archiving of meteorological data and products.

CMR is also a focal point for weather forecasts in northern Italy. For example, it provides alpine weather forecasts together with Meteomont, and issues alerts on intense and continuous precipitation over the river basin for hydrological risk prevention and flood risk together with the Authority for River Po Basin. It also manages international programs on meteorological co-operation for the Mesoscale Alpine Project (MAP) in the alpine and sub-alpine area. ■