



ITALIAN METEOROLOGICAL SERVICE **General Office for Air Space and Meteorology** **(USAM)**



Second Experts' Symposium on MHEWS

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Legislation and legal Framework

Italian Prime Minister Directive (27 Feb. 2004)
concerning the:

“Operational Guidelines for the organizational and functional handling of the national and regional warning system on the hydro-geological and hydraulic risk for the purposes of the Civil Protection”.

“Memorandum of Understanding (24 Nov. 2004)

between the Department of Civil Protection belonging to the Presidency of the Council of Ministers and the Italian Air Force (which the Italian Met Service belongs to) for the implementation of the Directive above mentioned.



The Italian Early Warning System is structured in a:

- **“forecasting phase” that includes the support of a numerical weather model;**
- **“monitoring phase” that includes the support of meteorological observations;**
- **“very short range forecasting phase” that includes the support of meteorological nowcasting tools.**

the Italian Met Service, through the National Centre for Aeronautical Meteorology and Climatology, plays the role of the National Competence Centre for Meteorology.



The Italian Met Service, as a National Competence Centre, **will guarantee the relationship with the European Meteorological Agencies** and in particular will:

- **be responsible** of the distribution of the WMO, ECMWF and EUMETSAT data and products;
- **provide** meteorological fields at the synoptic scale and, if needed, at the local one both in numerical and graphical form;
- **participate** to the activities for the national radar mosaic;
- **represent** the country in the meteorological initiatives of the UE involving the Civilian Protection;
- **access** the hydrological data collected at Regional level and available for the Civilian Protection;
- **receive** a compensation for the effort in support of the Civil Protection.



Weather forecasts for the purpose of civil protection

A **“Technical Group”**, coordinated by the **Office for risk planning, assessment and prevention** of the Department of Civil Protection, is established with the task of:

- preparing and formally informing, every day before 12.00, the Head of the Civil Protection Department of the synoptic forecasts for the purposes of civil protection at 24, 48 and 72 forecast ranges, in order to allow the **Department** to issue on a daily basis a **“Bollettino di vigilanza meteo”** for the purposes of civil protection;
- allowing the Regional Met Services or met components of the Functional Centres to issue for the area of responsibility, if needed and according to their procedure, **local and mesoscale forecasts.**



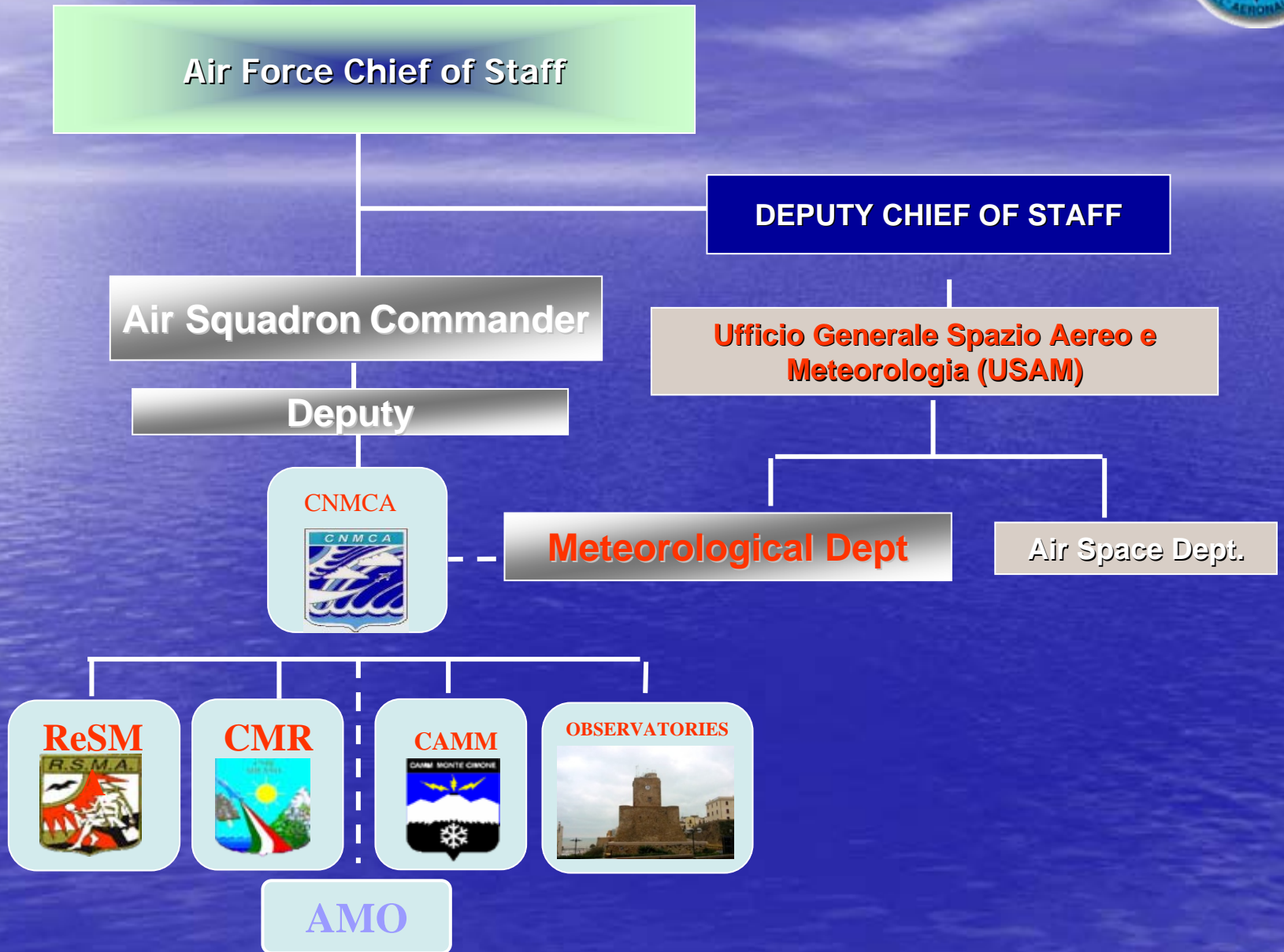
Weather forecasts for the purpose of civil protection

the **“Technical Group”**, coordinated by the **Office for risk planning, assessment and prevention** of the Department of Civil Protection, is made of:

- a member of the **Meteorological Watch Office of the Department**(forecasters detached from the Met Service);
- a member of the **Italian Meteorological Service**;
- a member of selected **Regional Meteorological Services**.



Organization chart





24 hour around a clock production





The Met Service for the Emergency Services





Questions ?

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