



Associazione Italiana per la  
Radio d'Epoca



Città di Orbassano



Pro Loco Orbassano



**September 24<sup>th</sup> 2022 at 9.00 pm in Orbassano (TO) at the S. Pertini Theater Via Mulini 1, free screening of the film "The Aeronauts"**

**From 1<sup>st</sup> October to 16<sup>th</sup> October 2022 at the "AER" Study Center in Orbassano, Via A. Cruto N° 8, exhibition of vintage radios, aircraft and naval modelling, vintage cinema, flight simulation.**

**Exhibition opening times:**

**Saturday 1<sup>st</sup> October from 16.00 until 19.00**

**Inauguration in the presence of the authorities and guests**

**Weekdays on reservation for educational visits**

**Saturday and Sunday from 10.00 to 12.00 and from 15.00 to 19.00**

**Sunday 16<sup>th</sup> October from 09.00 to 13.00 - Event closing**

**October 16<sup>th</sup> 2022 at the Blu Paradise complex in Orbassano, Via Marconi (entrance from Via Calvino) from 4.00 pm to 6.00 pm, Historical Re-enactment of the 1<sup>st</sup> Radio-telegraphic Transmission with spark transmitter from a hot air balloon and receiver on the ground.**

This event commemorates what was performed in England by Lieutenant C.J. Aston of the Royal Engineers Corps in 1908.

On that occasion, a radio-transmission was performed for the first time using a spark transmitter placed at board of a hot air balloon. The receiver positioned on the ground for the entire transmission period clearly received the transmitted signals.

The re-enactment will be performed with original radio-equipment restored by AIRE Piemonte.

Technical transmission / reception personnel will wear 1908 British uniforms.  
All the other figures will wear typical clothes from the Belle Époque period.



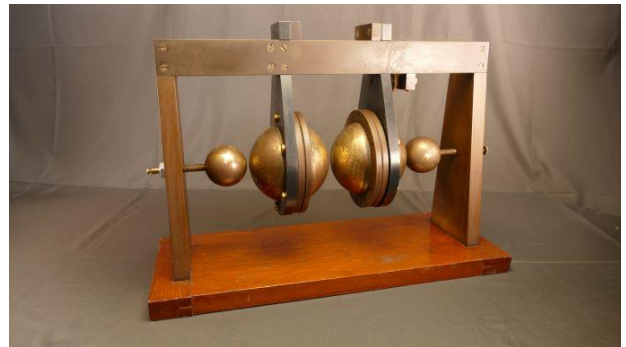
**SportPromotion**  
la pubblicità prende il volo

Radio-Equipment used: Ruhmkorff coil with 4 Spark balls assembly type Augusto Righi and Marconi Magnetic Detector.

These equipment, adequately restored by AIRE Piemonte, which are part of the collection of the Radio and Television Museum of the RAI Production Center in Turin, are given in concession for the realization of the re-enactment..



Ruhmkorff coil



4 spark balls assembly type Augusto Righi



Marconi Magnetic Detector





GRUPPO PIEMONTE E VALLE D'AOSTA  
"Beppe" La Paglia



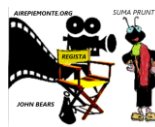
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**October 16<sup>th</sup> 2022 the radio amateurs A.R.I. of Turin will be present in Turin at the Radio and Television Museum with the special call II1TRM and at the Blu Paradise complex in Orbassano (TO) with the Marconi Memorial call IY1TO.**

**Amateur radio connections will be made with other stations scattered all over the world.**

**In particular, radio connections will be made with the Marconi Memorial Station of Poldhu GB2GM \* and with the Marconi Memorial Station of Pontecchio Marconi IY4FGM \*\*.**

\* In 1901 Guglielmo Marconi made the first transatlantic transmission from the high power station of Poldhu in Cornwall (England) and the location of Signal Hill near St. John's in Newfoundland (Canada).

\*\* The IY4FGM station is located in Pontecchio Marconi at Villa Griffone, the paternal house of Guglielmo Marconi. From this location in 1895 Marconi, still a young man, made the first radio-telegraphic transmission.



**Rai Museo della Radio e della Televisione**