



Soundings

Radiosonde

- A balloon-borne instrument package that measures vertical profiles of atmospheric variables and transmits the data via radio to a ground-receiving system
- The radio transmitter for NWS soundings uses a frequency of either 403 MHz or 1680 MHz

Rawinsonde

 A radiosonde that also includes determination of wind speed and direction via GPS, Loran, radar, or (historically) theodolite









































