

## Robotsonde: New concept of automatic radiosonde launcher

R. Pepin, P Charpentier, and G Ricaud

MODEM, Sales, Ury, France (rpepin@meteomodem.com, +33 160747419)

Beyond SR2K2 receiving system, MODEM has introduced a new concept of low cost automatic launcher for Upper-Air meteorological station.

This new product so called RobotSonde has been developed according to following purposes:

- Make operator task easier
- Reduce possibility of error and wrong handling during preparation/launch phase
- Increase percentage of successful soundings and available data on GTS
- Increase security of persons specially when hydrogen is used for inflating the balloon
- Facilitate staff management during out of normal working hours (Night or week-end)
- Reduce global running costs of sounding stations (possible reduction of global staff)