CALIBS (Compact Air-Launched Ice Beacons) are designed to observe sea ice drift through GPS position measurements. Different from SVPs, they may be air-dropped from aircraft. This can be planes or copters.

**Buoy description**
- **Manufacturer:** MetOcean, Halifax, Canada
- **Manufacturer's name:** CALIBS
- **Data provider:** JouBeh Technologies, Halifax, Canada
- **Weight:** approx. 10 kg
- **Deployment type:** Placement or air-dropped on sea ice

**Technical Details**
- **Measured parameters**
  - **Sensor**
    - Body temperature (°C) YSI 44032 (accuracy ± 0.5°C)
    - Barometric pressure (hPa) SETRA or equivalent (accuracy ±1 hPa)
    - GPS position Jupiter JF2 (Telit) (accuracy: ± 2.5 m)

- **Measurement interval:** Typical hourly, but can be set up as quickly as 15min
- **Data transmission:** same as measurement interval
- **Data transmitter:** Iridium 9602 SBD Transceiver
- **Power supply:** Lithium or alkaline batteries (life time >1 year)