

Satellite Services for Marine & Shipborne Automatic Weather Stations (AWS)

CLS offers a dedicated data transmission service package for Marine AWS, developed in close collaboration with AWS manufacturers. With 30+ years of experience in the field of satellite telemetry and positioning services, for both oceanographic and meteorological applications, CLS is the partner of choice for operational data transmission and processing needs.

✓ CLS Airtime Service



IRIDIUM SBD telemetry service for marine AWS stations:

- Activation fee, per station.....€ 35.00 (one-off fee)
- Subscription, per station.....€ 15.00 / month
- Data transmission.....€ 1.00 / KB

Included:

- ✓ Raw data sent in real-time by email to the user (up to 4 recipients)
- ✓ CLS dedicated customer service
- ✓ The guarantee of 24/7 backed-up and monitored systems



CLS is a 100% certified Iridium Value Added Reseller, and global leader in satellite telemetry services



CLS Service are 100% compatible with Sterela NEPTUNE Automatic Weather Station (EUGAWS project developed in cooperation with EUMETNET)



CLS services have been developed to cover the needs of the Voluntary Observing Ship Scheme members

✓ CLS Extra Services Package



Decoding



GTS



Monitoring



Archiving



Web Display



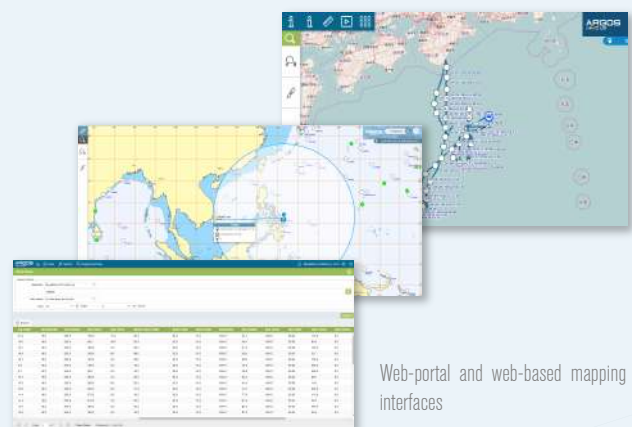
Distribution

CLS dedicated real-time services for marine AWS data:

Subscription fee, per station.....€ 30.00 / month

Included:

- ✓ Real-time data and positions decoding
- ✓ GTS processing & insertion
- ✓ Decoded data display & download via Web-portal
- ✓ Web-mapping interface with display of the positions (20 last days)
- ✓ Automatic data distribution via FTP or email
- ✓ Customized alerts (geofencing, sensor value) sent by email / SMS
- ✓ Data archiving & back-up



Web-portal and web-based mapping interfaces

CLS is a subsidiary of the French Space Agency (CNES), a group with 600+ staff, headquarters in France and international network of 20+ offices. CLS is a worldwide leader in environmental in-situ data collection, that has been working with the operational ocean community for over 30 years. Unique operator of the Argos satellite constellation, with redundant processing centers operated 24/7, CLS is tracking more than 40000 platforms worldwide, and processing overthan 3 million satellite messages each day.

Sales Contact

Brice Robert
Oceanography & Meteorology Applications

Email: brobert@cls.fr
Phone: +33 (0)5 6139 4697

CLS Main Office

11, rue Hermès - Parc techno. du Canal
31520 Ramonville Saint-Agne - FRANCE
Phone.: +33 (0)5 61 39 47 20
Web: www.cls.fr

