

# ARGOS



© AMI

## ARGOS

Ocean data collection by satellite

Environmental monitoring

Argos: 30 years of in-situ data collection for describing, understanding and predicting the ocean

## OCEAN DATA COLLECTION BY SATELLITE

### ARGOSSERVICE INCLUDES:

#### ■ Geo-location of your platforms

The Argos system offers the advantage of having two independent geo-location methods available to users: the Doppler Effect (used for all Argos platforms) and GPS (transmission of GPS positions through Argos messages).

#### ■ Data collection and processing from your platform sensors

#### ■ Several ways to quickly and easily access your data

##### ■ ArgosWeb

ArgosWeb is a user-friendly and secure web interface that allows you to display your data on maps and in an Excel-compatible tabular format.

##### ■ ArgosServer

Remotely access your data by connecting to Argos servers via TELNET or web services

#### ■ Data sharing with your collaborators around the world

**ArgosShare** allows you to automatically make your collected data available to your collaborators.

#### ■ Global Telecommunication System (GTS)

You can also contribute to international programs by authorizing the insertion of your meteorological and oceanographic data onto the Global Telecommunication System (GTS) network. The GTS is operated by the World Meteorological Organization (WMO) to facilitate data exchange among national meteorological centers.

### VALUE ADDED SERVICES:

##### ■ ArgosDirect

Receive your data and alert messages automatically via e-mail, SMS, fax or FTP.

##### ■ ArgosArchive

Retroactive processing up to 12 months, receive your data on CD-Rom or e-mail.

##### ■ ArgosMonitor

Monitor your platforms remotely and in real-time. ArgosMonitor automatically sends an alertmessage in certain pre-defined circumstances

### CLS: OCEAN-MET DATA EXPERTS

CLS has been operating the Argos system for more than 30 years and works closely with platform manufacturers and International Environmental organizations (IOC, WMO, JCOMM ...). Our extensive capabilities in data processing, analysis and engineering ensure a reliable system that continues to keep pace with the evolving science and satellite technology.



© AWI



© IMEDEA



© JAMSTEC



© US National Ice Center



# ARGOS

CLS™

## ARGOSWEB



(<https://argos-system.cls.fr/>)  
Access and download data via a secure and user-friendly website.  
Take advantage of our new maps and Google Earth to display your platform positions.



## SERVICES

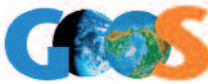
- **ArgosService: location and data collection**  
The basic service to locate your platforms and collect your data.
- **ArgosDirect**  
Receive your data and alert messages automatically via e-mail, SMS, fax or FTP.
- **ArgosArchive**  
Retroactive processing up to 12 months, receive your data on CD-Rom or by e mail.
- **ArgosMonitor**  
A platform monitoring service that makes it possible to monitor platforms remotely and in real-time.  
ArgosMonitor automatically sends an alert message in certain pre-defined circumstances.

# ARGOS: collect data anytime, anywhere.

Global coverage. In-situ data collection. Robust & reliable. Low-power.

## A PRIVILEGED PARTNER FOR INTERNATIONAL PROGRAMS

The key international oceanography programs use Argos to transmit data via satellite from ocean buoys to information networks shared by professionals around the world. Some of the major programs include: Argo, Global Drifter Program, International Arctic and Antarctic Buoys Programs, Global Tropical Moored Buoy Array . . .



## Your contacts around the world

### UNITED STATES: CLS AMERICA Inc.

1441 Mc Cormick Drive, Suite 1050  
Largo, MD 20774, USA  
Tel. +1 301 925 4411 - Fax +1 301 925 8995  
E-mail: userservices@clsamerica.com  
Web: www.clsamerica.com

### Australia and South Pacific: SIT, Satellite Information Technology

PO Box 3108  
Domain Road LPO - South Yarra  
Victoria 3141, Australia  
Tel. +61 418 368 917  
E-mail: guan@clsargos.com.au

### Japan: Cubic-I Ltd.

Bluebell Bldg, 7F  
2-15-9 Nishi-Gotanda  
Shinagawa-ku  
Tokyo 141-0031, Japan  
Tel. +81 (0)3 3779 5506 - Fax +81 (0)3 3779 5783  
E-mail: argos@cubic-i.co.jp

### Peru: CLS Peru

Jr Trinidad Moran 639  
Lince Lima, Peru  
Tel. +51 1 440 2717 - Fax. +51 1 421 2433  
E-mail: gsirech@clsperu.com.pe

### Chile: Cunlogan S.A.

Almirante Señoret 70 of 74  
Valparaiso, Chile  
Tel. +56 32 252 843 - Fax +56 32 257 294  
E-mail: cbull@cunlogan.cl

### South East Asia: PT CLS INDONESIA

Adhi Graha, It 17, Suite 1701  
Jl Jend Gatot Subroto, Kav 56  
Kuningam Timur, Setiabudi  
Jakarta Selatan, 12950, Indonesia  
Tel. +62 215 264 266 - Fax +62 215 264 265  
E-mail: sales@clsargos.co.id

### Korea: KL Trading co.

Room No. 328, Obelisk Bldg, 492-4  
Dapshimni-5 Dong, Dongdaemun-Gu  
Seoul, Korea  
Tel. +82 2 2215 7134/5 - Fax +82 2 2215 7136  
E-mail: klsckim@kornet.net

### Russia: ES-PAS

15-73 Leningradskoe Chaussée  
125171 Moscow, Russia  
Tel. +7 499 150 0332 - Fax +7 499 150 0332  
E-mail: asalman@es-pas.com

[www.argos-system.org](http://www.argos-system.org)



CLS Headquarters  
8-10, rue Hermès  
Parc Technologique du Canal  
31520 Ramonville Saint-Agne  
FRANCE

Tel.: +33 (0)5 61 39 47 20  
Fax: +33 (0)5 61 39 47 97  
E-mail: info-argos@cls.fr  
Web: www.argos-system.org  
Web: www.cls.fr