



Introduction to Argos Services

Access to and use of the Argos System is governed by U.S. Government regulations, as administered by the National Oceanic & Atmospheric Administration's Argos Program Office. The first step in becoming an authorized Argos User is to secure approval to use the System; such approval is granted through an Argos System Use Agreement (SUA), available for downloading from the Argos system Website (<http://www.argos-system.org/>). CLS America is happy to assist any potential Users in completing and submitting an SUA form to secure such approval. Approval is the responsibility of NOAA.

CLS America provides services to users based in North America, including the USA, Canada, and Mexico, and the territories thereof, as well as the island nations and territories of the Caribbean region. Services may be delivered worldwide.

For Additional Information and Price List

Please contact User Services at: <mailto:userservices@clsamerica.com>

Basic Guidelines

Charges for use of Argos are based on Platform Transmitter Terminal (PTT) transmissions. *All PTT transmissions are subject to charges as soon as they transmit. This includes tests performed by a manufacturer, field testing prior to deployment, and transmissions subsequent to a User's study period.*

Please Note:

CLS America, Inc. cannot reprocess archived data. To ensure that PTTs are processed using your specifications, a completed Technical File must be submitted to the U.S. Global Processing Center (USGPC). Otherwise, all sensor data will be processed using default parameters (hexadecimal output; 8 bits per sensor) and will be archived in this format.

Written notice from authorized individuals is required to implement changes. Modification fees may apply.

For USA Clients Only: The Omnibus Budget Reconciliation Act of 1993 requires Argos Users to file Federal Communication Commission (FCC) Form 442 to apply for use of the 401.65 uplink frequency. To obtain an application, you may call 1-888-CALL-FCC, or complete the Form 442 directly online using the following address: <http://www.fcc.gov/forms>.

Services

Basic Service

The Processing Center performs requested calculations, generates results files, and archives the data for a period of three months in addition to the current month. You may obtain results automatically, on-line, or on various media. See Additional Services in this catalog for more details. Basic Services include data from all satellites in the current operational Argos System constellation.

LOCATION & DATA COLLECTION CATEGORIES

DAJ00012	Buoys & Others	PTTs in this category are drifting and moored buoys and, more generally, all those PTTs which do not belong to categories below.
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DAJ00013	Animals & Floats	PTTs in this category are those that are used to track animals and transmit on either a designed-in (by the manufacturer) duty cycle or on an effective duty cycle, as with many marine animals, or subsurface floats such as the ARGO program floats.
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DAJ00014	Fixed Stations	PTTs in this category are land fixed PTTs.
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DAJ00000	Auxiliary Location Processing (ALP)	Provides alternative processing for data where the minimum requirements for reliable location calculation are not met. Locations calculated with two or three messages during a satellite pass, as well as diagnostic data, are provided. ALP is applied to individual PTTs and the cost is included with Basic Service. Note: ALP is not automatic; you must request this option if needed.
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DAM00008	Inactive Service	This is the minimum service available and is intended for PTT transmissions no longer of use to the User or the global community. To qualify for Inactive Service, a PTT:
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- 1) must have transmitted in Basic Service for a minimum of two months;
- 2) cannot be processed through a Local User Terminal (LUT) or direct readout station; and,
- 3) cannot be retrieved or reverted to another service.

Data from PTTs declared inactive will not be accessible. ID numbers will be removed from the user's program and cannot be reassigned.

Additional Fees

DAM00007	Monthly Active Platform Fee	Any platform that transmits during a month will be charged the monthly active platform fee.
DAV00023	Unused ID Numbers	Platform numbers which are assigned to a User's program and have not transmitted for 24 months will automatically be charged a fee per month. Users can avoid this fee by returning ID numbers that are not transmitting. Please contact User Services for more information.

Additional Services

DAV00058	Data Processing Modifications	Initial set up for accounts is made free of charge. Future changes are subject to modification charges. Modification of Username or Password, the type of processing, the number of bits per sensor, altitude, calibration curve, location class, transfer of a PTT between programs or between type of service, <i>etc.</i> are made within three business days from receipt of written request. One modification will be charged per PTT or for groups of ten or less if the modifications and formats are identical.
DAV01204	Telnet/ssh	Users with Internet connectivity may access data on-line at the USGPC via Telnet. There is a minimal charge per minute for time in the system.
DAV00041	Retroactive Copying	Archived data not ordered in advance is available for periods of complete calendar months. Output is limited to five Programs and three months per individual product. In addition to media charges, a surcharge is applied for each month of data requested.
DAV00000	ArgosWeb	Users may access data online using the ArgosWeb. A variety of new functions, including customized tables and colourful land and maritime maps are available. Contact User Services for additional information or visit: http://www.argos-system.org .
TRACK & LOC		Track & Loc is a new range of services aiming at geolocation enhancements through various means such as data filtering, multisatellite processing, and light-based data combined with oceanographic data.
DAV00025	Multipass Location	Calculate location using multiple satellite passes. Contact User Services for additional information.
DAV00024	Archival Tag Data Processing	Data filtering or light-based data processing for enhanced locations. Contact User Services for additional information.

Additional Services Continued

ARGOSDIRECT		Automatically provides processed data results.
DAV00051	Email or File Transfer	Data may be distributed automatically by email or file transfer (ftp) through the Internet. Users must complete an <i>ArgosDirect</i> form.
DATABANK		Data from the Argos database is available monthly on CD. Products are sent via first class postage paid. Express mail is available at an additional charge. Please contact User Services for additional information regarding other types of media.
DAV00042		Databank CDs less than 100 kilobytes.
DAV00043		Databank CDs greater than 100 kilobytes but less than 1 megabyte.
DAV00044		Databank CDs greater than 1 megabyte.
ARGOSMONITOR		ArgosMonitor is a range of services developed to address monitoring needs related to platform performance, position and/or sensor values. Automatic alerts are sent via email as soon as the change you are monitoring is detected.
DAV00020	ArgosMonitor Basic Service	For all applications. Additional service used with Basic Service to monitor specific parameters such as platform transmission, geographical zone or sensor values.
DAV00022	Moored Buoy Monitoring (MBM)	Continuously monitors the position of your buoy and lets you know when your buoy is adrift by sending alarm messages. It reports both the Nominal and Alarm status. Nominal: you will receive a daily notification (at a pre-set time) with the latest location of your buoy. No other data is available from the buoy.
DAV00021	MBM Alarm	Provides notification (Argos location messages) when the moored buoy moves from its designated area. You will receive all the subsequent Argos locations of your buoy until the alarm is turned off or your buoy returns to the original location (nominal).
DAV00019	MBM as an add on to Basic Service	If you are interested in also receiving data from your moored buoy, you may choose to have MBM service as an add-on to your Basic Service.
KALMAN REPROCESSING		You may request to reprocess data with the Kalman Filter, back to January 1, 2008. Price depends on number of IDs reprocessed.
DAV01166		1 to 10 IDs reprocessed
DAV01166		11 to 50 IDs reprocessed
DAV01166		Over 50 IDs reprocessed