

Service Argos 2002 Catalog



*Argos -The Global Data Collection
and Location System*



Service Argos, Inc.

For Programs covered under the Joint Tariff Agreement (JTA), Users must contact their national Representative of Country (ROC). See *JTA Services* (page 2).

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. A platform transmitting in Standard Service at any time in a month will be billed as Standard Service for all transmissions during that month.***

Please Note:

Service Argos 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.

All Additional Services, Products, and Costs detailed on pages 4 through 6 are supplied at an added charge to the User. These charges will be billed by Argos directly to the User and are not funded by the JTA.

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, Users should call (202)418-3676, the FCC's Automated Form Line. Users may also download Form 442 directly from the Internet using the following address: <http://ftp.fcc.gov/oet/faqs/elbfaqs.html>

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JTA SERVICES

(Joint Tariff Agreement) Please also refer to Table A

The Joint Tariff Agreement is organized under the World Meteorological Organization and Intergovernmental Oceanographic Commission. The JTA annually negotiates a tariff structure which is available to all government-financed or nonprofit programs. To obtain services covered under the JTA, users must contact both the User Office *and* their JTA Representative of Country (ROC). For programs which do not qualify for the JTA, please contact the User Office. For 2001, the ROCs in North America are:

United States:

Steve Auer
NOAA Office of Global Programs
(301) 427-2089 ext. 153
Stephen.Auer@noaa.gov
www.ogp.noaa.gov/argos/index.htm

Canada:

Ron Perkin
Department of Fisheries and Oceans
(250) 363-6584
perkinr@pac.dfo-mpo.gc.ca

Standard Service

TARIFF CODES - A10, A11, A20, A21

Standard Service is offered as:

- **Location and Data Collection**, or
- **Data Collection Only**

The processing center performs requested calculations, generates results files, and archives the data for a period of three (3) months in addition to the current month. You may obtain results automatically, on-line, or on various media (diskettes, etc.). See “SERVICES” and “PRODUCTS” in this catalog for more details.

PTTs with a repetition period **less than or equal to 120 seconds**, are defined as *location and data collection* and treated under Standard Service CATEGORY-1.

PTTs with a repetition period **greater than 200 seconds**, for which *data collection only* is performed, are treated under Standard Service CATEGORY-2.

Please note: A platform transmitting in Standard Service at any time during a month will be billed as Standard for all transmissions during that month.

Limited Use Service (LUS)

TARIFF CODE - A70

LUS is available for “Standard Service” PTTs which transmit 24 hours or less in any and all 72 hour periods. This is achieved by controlling transmissions according to a duty cycle - the times at which the unit is on and transmitting messages. Specific duty cycles for each platform must accompany the System Use Agreement. To qualify, PTT duty cycles must be randomly initiated. For this “limited” use of the system, Users are charged **the Standard tariff up to a maximum of ten (10) days per month (for each PTT)**.

LUS PTTs must be specifically identified by the User and declared in a separate Argos Program, with an additional approved System Use Agreement. All platforms within the separate Program must qualify or get transferred to a different Program.

PTTs meeting the criteria for Limited Use Service with a repetition period **less than or equal to 120 seconds** and for which *location and data collection* are performed, are defined under CATEGORY-1a Limited Use Service.

Back-up Service

TARIFF CODES - A30, A31, A40, A41

Use this if you want Service Argos to process your data and store it but do not necessarily want to acquire it from the processing centers. If you later decide to access your data from us, PTTs can be transferred from Back-up to Standard Service; however, ***PTTs which transmit in Standard Service for any portion of a month are charged in Standard for the entire month.***

For archived data, requests must cover a whole number of calendar months (maximum: three months plus the current month). PTTs are retroactively assessed the Standard Tariff for the archive months. In addition, fees are charged for retroactive copying (TARIFF CODE - C10), data processing modifications (TARIFF CODE -C20), and the product cost. (See “PRODUCTS” in this Catalog). Three (3) business days are required after the written request is received to process the order.

Similar to Standard Service, PTTs with a repetition period **less than or equal to 120 seconds** are defined as *location and data collection* and treated under Back-up Service CATEGORY-3 (allows a change to CATEGORY-1).

PTTs with a repetition period **greater than 200 seconds** for which *data collection only* is performed are treated under Back-up Service CATEGORY-4 (allows a change to CATEGORY-2).

Inactive Service

TARIFF CODE - A60

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 status, a PTT:

- 1) must have transmitted in Standard Service or Limited Use 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 cannot be reassigned to other PTTs under a User's control.

Active Platforms

TARIFF CODE - G06

A monthly charge for each deployed active platform is part of the JTA price structure. The fee is covered under the governing rules of the JTA and will be processed through the Office of the Representative of Country.

ADDITIONAL SERVICES and FEES

(These are not funded by the JTA and will be billed by Argos directly to the User.)

Automatic Distribution Service (ADS)

Data may be distributed automatically by email, or file transfer (ftp) through the Internet. Users must complete an ADS Technical File providing pertinent information.

Email or File Transfer.....\$0.11/Kilobyte

TARIFF CODE - T14

Auxiliary Location Processing (ALP) Service



Provides alternative processing for data where the minimum requirements for reliable location calculation are not met. Locations calculated with 2 or 3 messages during a satellite pass, as well as diagnostic data are provided. ALP is applied to individual PTTs and available at additional cost to Standard, Limited Use, and Back-Up Services.

Note: Requests to transfer an ALP PTT from one service type to another (e.g., Standard to Back-Up), does not automatically remove a PTT from ALP Service (unless specifically requested). For Limited Use Service, ALP charges are not subject to limitations and are assessed for every transmission day during the month.

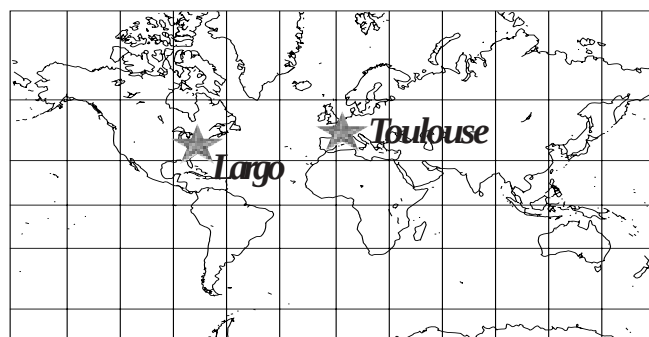
Auxiliary Location Processing Service.....\$1.80 PTT/Day*

TARIFF CODE - K60

* For JTA Biologists, please contact your ROC

Dual Processing Service

This service enables Users to have data accessible from both the French and U.S. Global Processing Centers. Dual Processing Service is applied by program to all active platforms and is available at a supplemental cost for each type of Service. For on-line access to results, Standard or Limited Use Service is required. Tariff Codes are defined for location and collection only PTTs, respectively.



Dual Processing Service Location.....\$1.55 PTT/Day

TARIFF CODE - S10

Dual Processing Service Data Collection ..\$1.05 PTT/Day

TARIFF CODE - S20

Multi-Satellite Service

Argos service costs are based on data acquired from two operational satellites. However, data are typically available from 1 or more additional satellites, and can be provided at a supplemental cost to Users subscribed in any of the Argos processing categories. On-line access to these processed data are only available to Users subscribed in Standard or Limited Use Services.

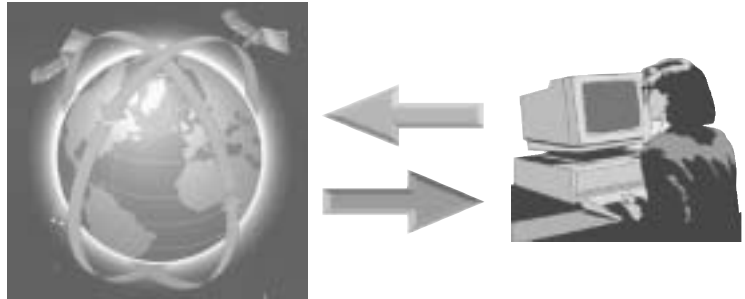
Multi-Satellite Service..... \$1.15 PTT/Day* TARIFF CODE - S40

* For JTA Members, please contact your ROC

On-line Access

Telnet

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. Contact the User Office for more information.



Dial-Up

Users may access data on-line at the USGPC using a dial up line. Charges are assessed for the actual minutes connected. Contact the User Office for additional information.

Telnet.....\$0.24/minute

TARIFF CODE - T40

Dial-Up..... \$0.50/minute

TARIFF CODE - T60

Processing Modifications

- Modification of 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 (e.g. Back-Up to Standard), changes to ADS, etc., are made within three (3) business days from receipt of written request. One modification will be charged per PTT, or for groups of ten (10) or less if the modifications and formats are identical.
- Modification of Username or Password are made within three (3) business days from receipt of written request. One unit charged per modification.
- Note: Program password may be modified by the User, at no charge. In addition, ALP Service enables User modifications to altitude or location, using the MOD command. Modifications to data transmitted over the Global Telecommunication System (GTS) are not charged.

Modification.....\$48.00 each

TARIFF CODE - C20

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 of \$4.50 per month. Users can avoid this fee by returning ID numbers which have not transmitted in at least six months. Please contact the User Office for more information.

Unused IDs.....\$4.50 PTT/Month

TARIFF CODE - K59

PRODUCTS

(These are not funded by the JTA and will be billed by Argos directly to the User.)

DATABANK

Data from the Argos archive is available monthly. Products are sent via first class postage paid; express mail is available at an additional charge.

Please contact the User Office for additional information regarding other types of media.

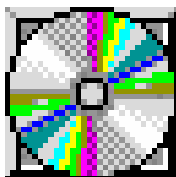
Note: *There is a limit of five (5) programs per individual diskette or CD for each GPC (not including companion LUS programs).*



Diskette

The best choice for programs with less than 1.4 megabytes of data per order. For more data, CD-ROMS are recommended.

3.5 Inch High Density\$170/Diskette TARIFF CODE - B41



CD-ROM

Capable of holding over 600 megabytes of data, this is the media of choice for programs which cannot fit on one high density floppy disk. CD-ROM is compatible with most CD-ROM drives (using ISO 9660 standard).

CD-ROM\$240/CD TARIFF CODE - B60

Retroactive Copying

Archived data not ordered in advance is available for periods of complete calendar months.

Output is limited to five (5) programs and three (3) months per individual product.

In addition to media charges, a surcharge is applied for each month of data requested.

Recall that data from Back-up Service is subject to additional charges (See page 3).

Retroactive Copying.....\$160/Month TARIFF CODE - C10

Notes

The Argos System



INFORMATION

General Information: info@argosinc.com
Customer Support: useroffice@argosinc.com
Web: www.argosinc.com

1801 McCormick Drive, Suite 10, Largo Maryland 20774-5503 USA
TEL: 301/925-4411 FAX: 301/925-8995

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TEL: 425/672-4699 FAX: 425/672-8926

TABLE A
JTA SERVICE CHARACTERISTICS

	CATEGORY	Repetition Period	Location Computed	Data Collection	On-line Data Access	Data Archiving	Invoice Unit	Tariff (X) *	Tariff Code
STANDARD SERVICE •Location and Data Collection •Supplement (>6 locations/day)	1	≤120s	YES	YES	YES	YES	PTT YEAR	X X/25	A10 A11
•Data Collection Only •Supplement (>10 collections/day)	2	≥200s	NO	YES	YES	YES	PTT YEAR	X/2 X/25	A20 A21
LIMITED USE SERVICE •Location and Data Collection (See text for guidelines)	1a	≤120s	YES	YES	YES	YES	PTT YEAR	X up to 10 per PTT per month	A70
BACK-UP SERVICE •Location and Data Collection •Supplement (>6 locations/day)	3	≤120s	YES	YES	NO	YES	PTT YEAR	2X/5 X/75	A30 A31
•Data Collection Only •Supplement (>10 collections/day)	4	≥200s	NO	YES	NO	YES	PTT YEAR	X/5 X/150	A40 A41
INACTIVE SERVICE •Location and Data Collection (See text for guidelines)	5	N/A	NO	NO	NO	NO	PTT YEAR	X/6	A60
ACTIVE PLATFORMS	N/A	N/A	N/A	N/A	N/A	N/A	MONTH	**	G06

*** TARIFF BASE (X)**

The basic accounting unit used is the PTT Day, defined as one day (beginning at 0000Z) of PTT processing with a maximum of six locations or ten data collections during the day. Should these figures be exceeded per program (averaged over a period of one month), the supplement is applied. The value of X is determined at the Joint Tariff Agreement (JTA) which currently convenes annually.

**** Please contact your JTA Representative for more information.**