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## APPLYING FOR AN ARGOS PROGRAM

If you are new to Wildlife Computers or need to create a new Argos program, this document aims to provide you with the information you need to create your program.

If you wish to operate a location and data collection program using the Argos satellite system, your program will need to be approved and unique identification numbers (PTT IDs) assigned to each tag. You must use the online application system—<https://bit.ly/New-Argos-User>—to describe your program and apply for PTT IDs.

Click on the “Become a User” button.

You will need to provide the contact information for the program’s administrator. Fill out the form completely, click on the reCAPTCHA, and then “Next.”

# Applying for an Argos Program – continued

The next form provides the specifics of your Argos program. You need to complete the following information:

- Program name provide a name for your project (e.g., Gulf Sea Turtle Project).
- Deployment date—select one month before your tags are scheduled to ship from Wildlife Computers.
- Type of Argos application—enter “Wildlife.”
- Duration (in months)—enter the longest duration possible for your application. This will become your program’s expiration date.
- Planned number of platforms—enter the number of PTT IDs you need for your program. You need one PTT ID per tag.
- User requirements—this field is for CLS information purposes only. It has no bearing on what data or services you will receive. You can select as many as you want. Wildlife Computers recommends checking the following boxes:
  - Global coverage
  - Location accuracy
  - Low transmitter power (< one watt)
- Detailed description of the program objectives.

The screenshot shows the 'New program registration' form for ARGOS. The form is divided into several sections: 'Program', 'User requirements', and 'Detailed description of program objectives'. The 'Program' section includes fields for Name, Type of Argos application, Duration (in months), Deployment date, and Planned number of platforms. The 'User requirements' section contains a grid of checkboxes for various requirements, with three boxes highlighted in yellow: 'Global coverage', 'Low transmitter power (< 1 watt)', and 'Location accuracy'. A red box highlights a note: 'This section is for CLS Information only and will not affect your program. We recommend checking the three highlighted boxes.' The 'Detailed description of program objectives' section has a text area for providing a detailed description of the program's objectives. At the bottom right, there are 'Back', 'Next', and 'Cancel' buttons, with the 'Next' button highlighted by a red circle and a red box.

**ARGOS**  
New program registration

**Program**

Name:

Type of Argos application:

Duration (in months):

Deployment date:

Planned number of platforms:

**User requirements**

<input type="checkbox"/> Polar coverage	<input type="checkbox"/> Global coverage	<input type="checkbox"/> Location accuracy	<input type="checkbox"/> Test and evaluation (manufacturer only)
<input type="checkbox"/> Data throughput time	<input type="checkbox"/> Low transmitter power (< 1 watt)	<input type="checkbox"/> Transmitter small size and light weight	<input type="checkbox"/> Cost effectiveness (gouvernement users only)
<input type="checkbox"/> Service continuity and reliability	<input type="checkbox"/> Platform compatibility	<input type="checkbox"/> System access	<input type="checkbox"/> Dual GPS/Argos location
<input type="checkbox"/> Other, please specify:			

**This section is for CLS Information only and will not affect your program. We recommend checking the three highlighted boxes.**

Detailed description of program objectives:

The next form asks for additional information on the program, its purpose, and the organization.

# Applying for an Argos Program – continued

**ARGOS**  
POWERED BY CLS

New program registration

The purpose for which this program will be operated is:   
☒ Environmental ☐ Non-environmental

The organization operating this program is a:   
☒ Government user ☐ Non-profit user ☐ Non-government user **Choose what is most applicable to your organization.**

If the user is a government agency's contractor or grantee, please give agency name and contract or grant number:

If applying for episodic use, is there a significant possibility for the loss of life?   
☐ Yes ☒ No

How did you hear about the Argos System?   
☐ Colleagues   
☒ Platform manufacturer For example: Wildlife Computers   
☐ Conference   
☐ Scientific publication   
☐ Website   
☐ Social networks   
☐ Other

Back Next Cancel

This final step in applying for an Argos program sets you up to start the PTT ID application process. Choose "Yes" to move forward or "No" to wait and apply for the PTT IDs later. Wildlife Computers recommends selecting "Yes" to fill out the technical (PTT ID) file now to expedite the process of CLS approving your program and PTT IDs at the same time.

**Note: If your Argos program utilizes either the sPAT or mrPAT, you need to select "No" and send your Technical Sales Consultant the program details once received.**

**ARGOS**  
POWERED BY CLS

New program registration

CLS is the only organization authorized to allocate Argos ID numbers. Each platform is identified by a specific ID number used for accurate system processing. These ID number(s) will be requested and integrated by your platform manufacturer.

☒ YES : Continue with Argos registration and fill out the technical file now ☐ NO : Send Argos registration request (SUA), but fill out the technical file later.

**Choose "YES" to fill out the technical (PTT ID) file now to expedite the process of CLS approving your program and PTT IDs at the same time. Choose "No" to fill out the technical file later.**

Back Next Cancel



**If your application is urgent, or if you have not received confirmation of your application after several days, contact CLS directly to confirm your information was received.**

# Applying for an Argos Program – continued

## Additional Services

The Argos purchase order will include additional service options. The free Wildlife Computers Data Portal can be configured to automatically download Argos data and alert users when tags transmit, therefore ArgosDirect and ArgosMonitor services are not normally required by Wildlife Computers Portal users.

### ArgosDirect

ArgosDirect is a fee-based service whereby CLS Argos will automatically deliver data to you. Options include tag data being distributed via email, SMS, FTP, or monthly CD-ROM. These data must still be imported into the Portal for decoding.

### ArgosMonitor

ArgosMonitor is a fee-based service that will automatically contact Argos users when tags behave in a predetermined way. This could be when a tag enters or leaves a certain geographic area or has started or stopped transmission for a period. Generally, ArgosMonitor is not used by Wildlife Computers clients due to automatic downloading and alerts via the Wildlife Computers Portal.



***ArgosMonitor and ArgosDirect are not required. These services are provided free of charge through the Wildlife Computers Data Portal.***



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# APPLYING FOR NEW ARGOS (PTT) ID NUMBERS

## Applying for New Argos ID Numbers

If you are coming from the program application process, begin with Step 5. If you are coming back to your application after logging out, begin with Step 1. CLS offers a generic video to help you along: <https://youtu.be/7XGXPEoQjbE>

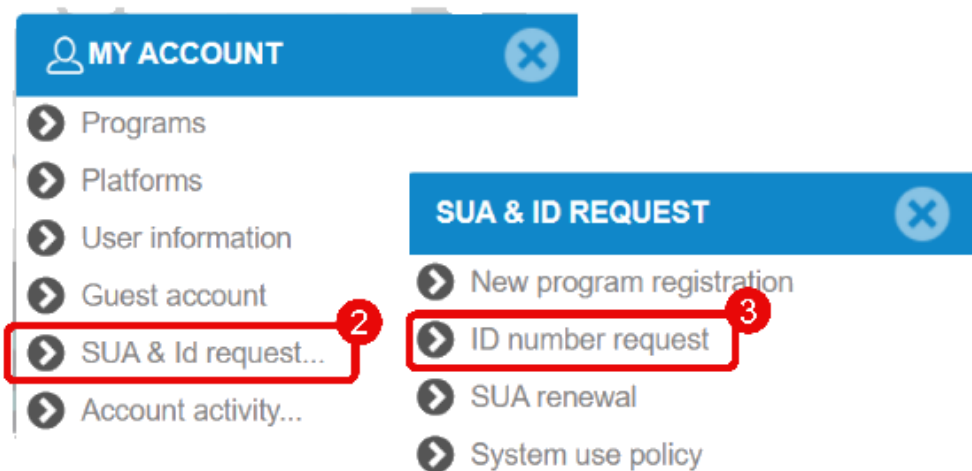
**Note: The ID application process is available online. If your deployment requires a different repetition rate, you can contact Wildlife Computers for an ID application form that includes a recommended Argos repetition rate.**

1. Begin the application processing by logging into your Argos account using the username and password supplied by Argos. <https://argos-system.clsamerica.com/argos-cwi2/login.html>
2. When logged in, click on "My Account." This is the icon next to your username in the top-right corner.
3. Choose "SUA & Id request."
4. Choose "ID number request."

Username:  
rhill

Password:  
.....

BECOME A USER ENTER



# Applying for New Argos (PTT) ID Numbers – continued

5. Choose the program you want to associate with your PTT ID request, the total number of PTT IDs you need for the program (1 PTT ID per tag that will be deployed), and the starting date of your deployment program. Then click the + sign in the green section.

Id Request

Program:

From the drop-down, choose your Argos program

Total number of ID(s) required:

Choose the number of tags being deployed

Starting date of deployment:

Select one month before your tags are scheduled to ship

All Id requests

Number of platforms

Platform type

Platform model

**Note: If you are coming directly from creating your Argos program, you will see the screen below and most of the information will be pre-populated.**

ARGOS

New program registration

Total number of ID(s) required:

Pre-populated with the number of tags being

Starting date of deployment:

Pre-populated with the deployment date

All Id requests

Number of platforms

Platform type

Platform model

6. On the next screen, you will need to fill out the number of tags you will be deploying, the platform family (fish, marine animals, birds, etc.), this is more specific about your species, platform manufacturer, and the tag type. **Note: Choose 28 bits as the Platform ID type.**

Platform

Number of platforms:

Number of tags

Platform manufacturer:

Wildlife Computers

Platform family:

Choose what fits your application

Platform model:

Choose the specific tag model

Platform type:

Choose the species

Platform ID type:

☒ 28 bits

☐ Kinéis 32 bits

Other platform type:

Wildlife Computers tags should be 28 bits.

# Applying for New Argos (PTT) ID Numbers – continued

7. You need to fill out what kind of services you are requesting.
  - You will choose “location and data collection.”
  - The location algorithm is as follows:
    - For SPOT, SPLASH, and Avian—“Kalman filtering”
    - For Pop-up or PAT tags—“Least Squares Analysis”
  - Some common repetition rates are as follows:
    - Sea Turtles—15 seconds
    - Sharks—15 seconds
    - Pinnipeds—45 seconds
    - Pop-up or PAT tags—60 seconds



**Note:** The requested repetition rate cannot be set to less than 40 seconds in the system. For a lower value repetition rate, you must enter 40 seconds and then in the “Explanation” field, you will write, “A fast 15- [or 30-] second repetition rate is required as this species spends little time at the surface.”

**You can see the example in the photo below. Contact your Wildlife Computers representative if you aren’t sure about your repetition rate or require further assistance.**

- Select “Yes” to send the ID numbers to the tag manufacturer.
- Select “No” to allow the manufacturer access to the data for one month.
- Click “Finish.”

Form ID Number Request

Services

☒ Location and data collection

☐ Data collection only

Location Algorithm: 

Kalman filtering For Pop-up/PAT Tags Only - Choose "Least Squares Analysis"

The standard repetition rate allocated for platforms that are to be located is 90 seconds and 200 seconds for those with data collection only. If you require a different repetition rate, could you please specify the rate you wish to be applied with a brief explanation. Requests for exemptions will be submitted for approval.

Standard repetition rate: 90

Requested repetition rate: 40

Explanation: **Refer to the repetition rate on the PTT ID request form or consult your technical sales consultant. The form only goes to 40. If you need something lower, an example might be: "We need a 15 second repetition rate (not 40 seconds). A fast repetition rate is required for species that surface infrequently.**

Your chosen manufacturer will need information regarding these ID numbers so that they may integrate it into your platforms. Would you like us to send a copy of your Program overview to your manufacturer?

☒ Yes

☐ No

I authorize CLS to allow the manufacturer on-copy access to these platform ID numbers for one month, for testing purposes.

☐ Yes

☒ No

Back

1 Finish

# Applying for New Argos (PTT) ID Numbers – continued

8. Verify the number of PTT IDs and the deployment start date, platform type, and platform model. If everything is correct, click “Next.”

ARGOS

New program registration

Total number of ID(s) required: 3

Starting date of deployment: 29/02/2024

All Id requests

Number of platforms	Platform type	Platform model
3	BILLFISH	MINI-PAT

Verify that the number of platforms, the platform type, and the platform model are correct for your application.

Back Next Cancel

9. Click on “Download the Argos System Use Agreement” to keep a record for your files, choose to certify the information is correct, and click “Send” to send the SUA to CLS.

ARGOS

New program registration

Send your electronic registration to Argos SUA Manager

Download the Argos System Use Agreement

Once you click here, the information you filled out will automatically be sent to CLS or CLS America for verification before being sent onto the Argos Operations Committee.

☒ I certify that I have read and understand the policies governing the use of the Argos system and hereby undertake to follow them. I also certify that there are no commercial space-based services that meet my requirements.

Back Send Cancel

## Contact Us

If you need additional help, feel free to contact us by calling +1 (425) 881-3048 or emailing [tags@wildlifecomputers.com](mailto:tags@wildlifecomputers.com).