

# New Products

We start 2007 with two new exciting products, both of which are the result of extensive developmental efforts over the last 12 months. It is our Company's aim to continually stretch the limits to bring you, the biologist, the smallest, most advanced and reliable satellite telemetry devices available. It becomes ever harder to reduce the size and weight of devices as we get closer to the Holy Grail of a unit that weighs nothing and lasts forever!

## 22 Gram Argos/GPS PTT

In 2001 we introduced the 70 gram GPS enhanced solar backpack PTT; since then we have continually developed the technology through 5 generations of GPS PTTs.

Satellite tracking of birds has been revolutionized by the ability to track birds with GPS accuracy worldwide.



This latest version, weighing a mere 22 grams, continues this evolution. It retains all of the features of the larger versions, which include:

- 16 channel micro power GPS receiver
- Microprocessor controlled battery charge management
- SiV™ transmission schedule optimized for the new JTA schedule
- Temperature & Activity sensors
- Ground Track GT™ option

## New GPS Data Parser

The latest version of our GPS parser software includes some new options. Temperature and battery voltage readings can now be output in raw or engineering values. PTTs fitted with Mortality Ground Track GT™ now indicate triggering of the mortality mode.

LC4™ GPS enhanced PTT data can now also be decoded with this parser.

## New GPS PTT Software Option

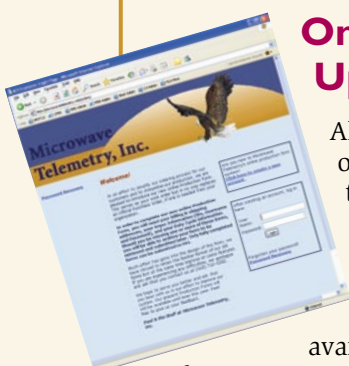
The present solar powered Argos/GPS PTTs record GPS location in 3D; they record altitude, heading and speed as well as latitude and longitude. An alternative version of the firmware will soon be available which records location in 2D only. This allows more data to be carried in each Argos message and so has several advantages:

- Lower overall power requirement to get locations “through” the system
- Capability of collecting more locations
- Better chance of receiving locations in areas of interference, e.g., Europe

## FREE Mortality GT™ Option

Since its introduction in 2003, Ground Track GT™ has become one of the most valuable tools that researchers routinely add as an option to their PTTs to enhance their satellite tracking. Mortality GT™ switches your PTT into a conventional tracking transmitter when no activity is detected and mortality is sensed. Mortality GT™ is being used very effectively to find dead birds or detached PTTs. Seasonal GT™ comes on during certain “seasons” allowing researchers to locate the bird or the nest.

To celebrate our 15th Anniversary, we want to show our appreciation to you our customers by making Mortality GT™ free to all orders delivered in 2007. This would otherwise be a \$200 option. No substitution allowed or discount given in lieu.



## Online Production Form Update

Almost all of our customers are now using our online Production Form. We are happy to report that the minor glitches we encountered, when first launched in June, have been ironed out. If you have not registered to use our new system, we encourage you to do so as our downloadable Production Forms will no longer be available after January 1, 2007.

## The Winners are....!

The drawing for the winners of the GPS and 9.5g Solar PTTs will be made December 15 at our 15th Anniversary Celebration and Holiday party. The winners' names will be posted on our website within 24 hours of the drawing.