

# New Products

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Updates!

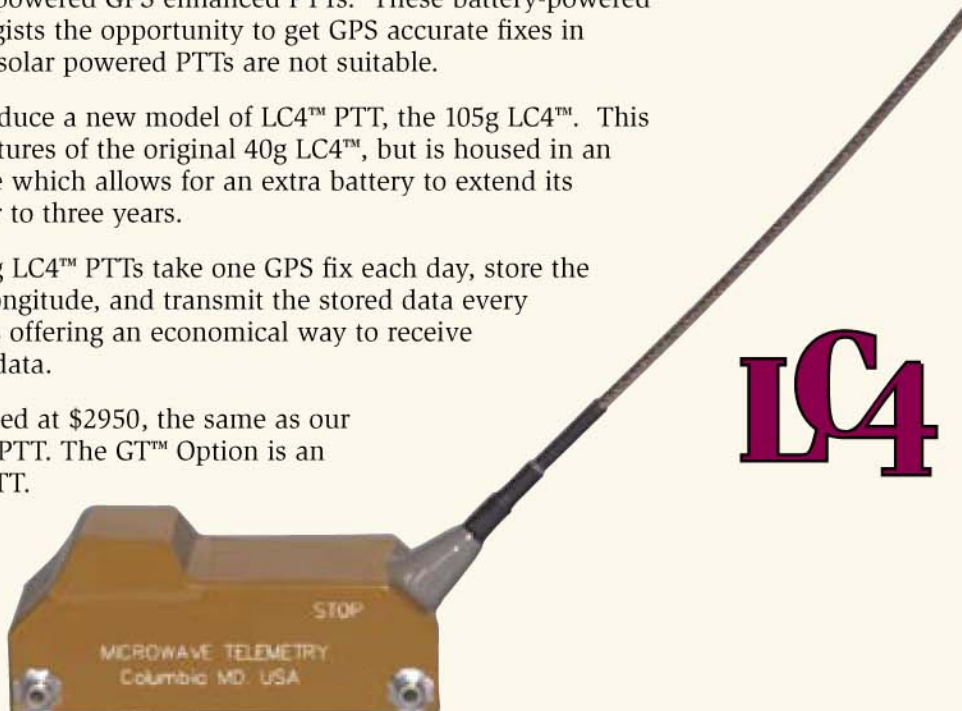
## 105g LC4

Several years ago, in response to biologists' need for more accurate location data, and as a strategy to deal with the problem of radio interference in certain parts of the world, we incorporated a GPS receiver into our PTTs. In our winter 2004 newsletter we highlighted some of the research made possible by this advance in technology. In the same issue we introduced the "LC4™" PTTs, a new line of battery powered GPS enhanced PTTs. These battery-powered LC4™ PTTs give biologists the opportunity to get GPS accurate fixes in circumstances where solar powered PTTs are not suitable.

We are happy to introduce a new model of LC4™ PTT, the 105g LC4™. This PTT shares all the features of the original 40g LC4™, but is housed in an especially rugged case which allows for an extra battery to extend its lifetime from one year to three years.

Both the 40g and 105g LC4™ PTTs take one GPS fix each day, store the precise latitude and longitude, and transmit the stored data every 10 days to Argos, thus offering an economical way to receive high quality location data.

This new LC4™ is priced at \$2950, the same as our 40g LC4™ Argos/GPS PTT. The GT™ Option is an additional \$200 per PTT.



## Please Note...

We have revised our production forms (previously called 2 page forms) for 2005. All orders for the current year will **only** be fulfilled from information from the current 2005 production forms.

We request that you do not submit your order information on earlier versions of our production forms. Incomplete forms or outdated versions will be returned to you for completion or revision.

We appreciate your cooperation in this matter. Your cooperation ensures our timely delivery of your order.

## JTA Optimized SiV™ Duty Cycle Timers

In January of this year Argos implemented a new pricing structure for customers charged under the Joint Tariff Agreement (JTA). These charges are based on a new method of accounting for system use. Customers are now charged retrospectively for their actual use of the system rather than on upfront payment based on their estimated use.

In simple terms, charges are now based on the number of 6 hour time slots in which Argos receives a PTT's signals in a given month. The 6 hour time slots being defined as the four 6 hour quarters of a GMT day starting at midnight. Please refer to the Service Argos 2005 catalog (USA JTA) for more details.

This new method of calculating usage supersedes the various other programs such as "Limited Use Service" and "Data Only Service" for most JTA users.

Since its implementation we have been asked by our customers to program their PTTs so that they only transmit within the boundaries of one or two 6 hour blocks per transmission period. Although this was not immediately possible with our existing software we have now developed new routines for most of our SiV™ equipped PTTs so that they will transmit only within two of the 6 hour time slots per transmission day.

So now, for example, a solar powered GPS PTT transmitting every third day to Argos will incur charges of twenty 6 hour periods per month ie. 5 full days. Whereas our LC4™ GPS PTT transmitting every ten days would normally incur charges for only six 6 hour periods per month ie. 1.5 days per month, even though it would give a precise GPS location for each of the days of the month!