

Microwave Telemetry, Inc.



Your success urges us on...

Dear Customers and Friends,

As we enter our next decade, our commitment to finding innovative solutions to your requirements urges us on. It is a daunting task to carry on Research and Development in parallel with manufacturing PTTs. However, our reward comes with your success in doing what was once impossible, including tracking the amazing journey of the Cory's Shearwater from the Selvagens to Brazil using our 18 g solar PTT. We thank Frank Zino, Manuel Biscoito and Ulrich Querner for a most interesting article.

In the last two years, we have also seen an increasing use of our Archival Pop-up tags on several shark species never tracked before. We thank Alex Antoniou and Marie Levine for a fascinating insight into the life of the Whale Shark; the photos included with their article are a treat for the eyes!

Last but not least, we proudly present to you the first in a series of articles submitted by the schools awarded free transmitters. We feel so privileged to be contributing something, however small, to the education of our children. We especially thank Jim Watson, Kent Woodruff and Mike Putnam for their article and their enthusiasm.

We wish you a good 2002 field season and we look forward to working with you.

*Sincerely,
Paul and the staff at MTI*



Our website has been updated.
Visit us at www.microwavetelemetry.com

New Products

70 gram Argos/GPS Parsing Software now available

Our 70 gram Argos/GPS PTT has been deployed on Bald Eagles, pelicans and White-fronted Geese. The raw data collected from a GPS transmitter can be time consuming to interpret and manage. Some method of sifting through these reams of data is required to achieve the most effective use of the GPS technology. Users of our 70 gram Argos/GPS transmitter now have a program specially designed to extract data from DS files into a tab delimited format for each transmitter deployed. Use of this software will speed up the transfer of calculations and easily load the data into a database or into Excel. This software will be included at no extra charge with every shipment of GPS transmitters.

The software, a Perl script, takes the Argos sensor data and extracts the GPS information which includes: date and time, latitude and longitude, speed, course or direction, and altitude for each hourly reading.

Because the data is tab delimited, opening the file in a database or worksheet will organize the data into separate cells or columns. The data will be presented in a format for charting or further sorting according to your parameters. Additionally, when running the script, you can customize the organization of the data according to your needs.

Each CD will also include a PDF version of the 70 gram Argos/GPS Field Manual and a current copy of our website.

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