

Microwave Telemetry, Inc.



Thank you...

Dear Customers and Friends,

September 11, 2001 will be forever etched in our memories. We huddled around the television and, with sadness and disbelief, watched as nearly four thousand lives were extinguished. Our hearts and prayers go to the families and friends of the victims of this evil act. We do know that in this battle between good and evil, good will prevail.

We were touched by the many messages of sympathy our company received from our international friends. We thank you for your support and patience. You graciously accepted delays in shipments due to the FAA stand-down.

We thank you too for your good wishes as our tenth anniversary celebration comes to a close on December 7. The drawing for two free transmitters will be held at our Holiday Party on that date. We will post the names of the winners on our website within twenty-four hours of the drawing.

Finally, we thank Tommy King, Brian Dorr, Scott Werner and Andrew Radomski for their interesting article on the movements of Double-crested Cormorants. We also wish to thank Mike Meyer, Ryan Johnson, Herman Oosthuizen, Michael Scholl, Stefan Swanson, Mike Patterson and Deon Kotze for their article on tracking great white sharks off the coast of South Africa.

We wish you joy, peace and happiness this holiday season and throughout the coming year, and we look forward to continuing to work with you.

*Sincerely,
Paul and the staff at MTI*



Product Update

70gram Argos/GPS PTT

Earlier this year, we at last started to ship the long-awaited Argos/GPS PTTs. Configured as a solar powered backpack, these units are suitable for tracking birds in the 1.5 kg and heavier range with GPS accuracy. The units include a miniature twelve channel GPS receiver and the standard temperature and activity sensors; so, as well as sensing latitude and longitude, they also record altitude, heading and speed together with temperature and activity. They are normally set up to record data every hour, on the hour, if there is sufficient charge in the batteries. Stored data is then transmitted to Argos every third day on an SiV™ schedule.

Because of the extra power drain of the GPS receiver, it is essential that these units get sufficient exposure to the sun. Hence, they will not be suitable for all species. ❖



Photo courtesy of USGS

*The USGS is conducting its first research project with the PTT-100 70 gram Argos/GPS transmitter on a vulnerable subspecies of greater white-fronted goose known as the tule goose (*Anser albifrons gambeli*). The tule goose population consists of <8000 individuals, and the research will focus on the habitat needs of this vulnerable population on the Pacific coast of North America through the migration and wintering periods.*