

# Microwave Telemetry, Inc.



From the ends of the earth to  
our own backyard...

## *Dear Customers and Friends,*

*We hope that you will be as thrilled as we are to read about tracking Southern giant petrels in beautiful, pristine Antarctica, this distant continent most of us dream of visiting one day. We thank Donna Patterson and William Fraser for sharing their work in Antarctica with us.*

*Next we travel to Venezuela where John Graves, Andrij Horodysky and David Kerstetter take us on the underwater odyssey of the white marlin. We thank them for their fascinating article on post-release survival and habitat preferences of the white marlin.*

*We next hop to New Zealand where John Holland takes us along on the journey of Icarus, the New Zealand falcon, tracked by the students of Palmerston North Girls High School. We hope that the girls will be inspired to become biologists and one day carry on from where we leave off.*

*We end our journey here in our own backyard, the Chesapeake Bay, where the impact of the mute swan population has become a controversial issue. We thank Larry Hindman for his informative article.*

*Your success urges us on. We are pleased to bring you several innovative, new products encompassing the features and capabilities you asked for. We hope you enjoy reading about them below and on the next page.*

*As always, it is a pleasure to work with you and we wish you a great 2003 field season.*

*Sincerely,  
Paul and the staff at MTI*



Photo courtesy of US Antarctic Program

*An aerial view of Norsel Point and Humble Island, Anvers Island, Antarctic Peninsula. Over 150 Southern giant petrels nest in the areas pictured above.*

## Product Update New Products Introduced

Over the last twelve years, as satellite tracking of birds has become an accepted technique, we have been asked many times for new features and capabilities. This spring we are pleased to announce four new products that will be available in the fall. All of these products were developed in direct response to requests from you!



The 45g Argos/GPS Solar PTT and its cousin the 50g Argos/GPS Solar PTT for patagial mounting are designed to bring GPS location accuracy to more of you. The GPS positions together with speed, heading and altitude are recorded at hourly intervals and then transmitted to Argos every third day.

Ground Track, GT™, is a new feature that will soon be available on most of our PTTs. GT™ incorporates a UHF pulsed tracking transmitter into the PTT. This transmitter shares the PTT's antenna and has some unique features.

Our implantable PTTs will soon be available with a pressure sensor to measure dive depth, time at each depth, number of dives, mean dive duration and interdive duration.

For more information on our new products, please see pg. 2 and look us up on our recently updated website at [www.microwavetelemetry.com](http://www.microwavetelemetry.com). ❖