

Cuckoo Migration

The GSM/GPS Transmitter

New Products and Advances

2012 MTI Conference

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**USA** 

## Tracker News

Microwave Telemetry, Inc.

## **Back to the Future**

Our last newsletter looked back over the first 20 years of our company and our customers. Dear Customers and Friends,

Our last newsletter looked back over the first 20 years of our company and have "hack highlighted many of the achievements and discoveries you, our thoughts are highlighted many of the As we have having the next 20 years our thoughts are highlighted huring those years. As we have having the next 20 years. nightighted many of the achievements and discoveries you, our customers, have "back made during those years. As we begin the next 20 years, our thoughts are "back to the future."

We live in interesting times; as guardians of our planet and everything that

We live in interesting times; as an enormous responsibility to ouide.

It we scientists have an enormous responsibility to ouide. eve the interesting times; as guaratars of our planet and everyl lives on it, we scientists have an enormous responsibility to guide the conservation of the many species we encounter. The devices the conservation of the many species we encounter. the conservation of the many species we encounter. The highly the track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here. the conservation of the many species we encounted. The devices are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly are produced here at MTI have helped track hundreds of highly have helped track hundreds here has a highly have helped track hundreds here. to the future. are produced nere at M11 nave neithed track nunareds of nighty are produced nere at M11 nave neithed track nunareds of night the critical habitats migratory species over the last 20 years, revealing the critical habitats are often the starting points of important of many. migratory species over the most 20 years, revealing the critic of many. These are often the starting points of important

It has always been our goal to stretch the technology to its limit in order to make smaller and lighter devices suitable for the study of conservation efforts.

it has always been our goal to stretch the technology to its limit in order to make smaller and lighter devices, suitable for the study of smaller to make smaller and nover imagined it possible 20 years and smaller species. Just as the nover imagined it possible 20 years and oraer to make smaller and uguer aevices, suitable 101 the study of smaller species. Just as we never imagined it possible 20 years ago smaller species. Just as we never imagined us 10 years from to huild a 50 ptt where will advances take us 10 years from smaller species. Just as we never imagined it possible 20 years from to build a 58 PTT, where will advances take us 10 years from to build a 58 PTT, where will advances take us 10 years from to build a 58 PTT, where will advance to a second to be advanced to be a second to be w unin a 38 F11, where will advances take us 10 years from 1508 to about 1508 to now? Presently, the 58 PTT allows birds down to about 1508 to now? Presently, the 58 PTT allows of the bird spacing aline to a hour tracked. This is only about 200% of the bird spacing aline to a hour tracked. now: Presently, the  $\frac{58}{4}$  Prince about 30% of the bird species alive today. be tracked. This is only about 30% of the bird species alive today.

In 2012 we will introduce a smaller (178) Argos/GPS backpack

or and a smaller popular fish tag together with a ray

or and a smaller popular fish tag together with a ray In 2012 we will introduce a smaller pop-up fish tag, together with a range PTT for birds and a smaller pop-up fish tag, devices we are already of CSM devices. As we introduce these new devices we are already. of GSM devices. As we introduce these new devices we are already of GSM devices. As we introduce these new devices for the future. As of GSM aerices. As we introduce these new aerices we are aready of GSM aerices. As we introduce these new aerices we are aready always, working on still smaller, more advanced products for the fiture. As always, working on still smaller, more advanced products for the life around us the scientists, conserve the life around us our goal is to help you the scientists.

I would like to thank Chris Hewson for his article on the travels of five European and like to thank Chris Hewson for his article on their travels his the RRC Ereament undates on their travels his from England to Africa Frequent undates on their travels his five RRC Cuckoos from England to Africa Frequent working on sun smaller, more advanced products for the life around us. our goal is to help you, the scientists, conserve the life around us. I would like to thank Unris Hewson for his article on the travels by the BBC Cuckoos from England to Africa. Frequent updates on their travels by Fletcher Cuckoos from England to Africa. Frequent "fan cluh" Thank vou also to Fletcher have gained each hird an enthusiastic "fan cluh" Thank vou also to Fletcher

Cucroos from Englana to Africa. Frequent updates on their travels by the BBC have gained each bird an enthusiastic "fan club." Thank you also to Fletcher have gained each bird an enthusiastic the mioration of Whimhrols that Smith for his fascinating article on tracking the mioration of which have gained each bird an enthusiastic than the mioration of which have gained each bird an enthusiastic than the mioration of which have gained each bird an enthusiastic than the mioration of which have gained each bird an enthusiastic than the mioration of which have gained each bird an enthusiastic than the mioration of which have gained each bird an enthusiastic than the mioration of which have gained each bird an enthusiastic than the mioration of the m nave gamea each our an enthusiastic Jan club. I hank you also to Fletcher that Smith for his fascinating article on tracking the migration of Whimbrels travelled the hazards of migration are more than the great distances travelled revealed the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the hazards of migration are more than the great distances travelled the migration are migration are migration are migration. Smith for his fascinating article on tracking the migration of Whimbrels that article on tracking the migration of Whimbrels that have also are more than the great distances travelled. John Rodenhausen put a lot of effort into taking one of our GSM units for a ride

Thank you John for charing your stary

around the Chesapeake Ray materihed Thank you John for charing your stary

John Rodenhausen put a lot of effort into taking one of our GSM units for a riac around the Chesapeake Bay watershed. Thank you John, for sharing your story. I look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and to look forward to meeting many of you at our conference in March and look forward to meeting many of your findings and how we can help your findings are conference in the look of the I wor Jorwara to meeting many of you at our conference in March and to Until then, I discussing your needs, your findings, and how we can help you. Until then, I discussing your needs, your findings, and a successful 2012 wish you a habby holiday season and a successful 2012

uscussing your needs, your Jinaings, and now we can ne uscussing your needs, your Jinaings, and a successful 2012. wish you a happy holiday season and a successful 2012.

Sincerely, Paul and the Team at MTI



Lyster the Cuckoo with a 5g PTT.