



WELCOME TO THE SECOND ISSUE OF THE MIMOMAX QUARTERLY FOR 2015!

FEATURE ARTICLE : Imminent Release - 900MHz Radio Set to Join the Tornado Family

The 900MHz Tornado is one the world's most spectrally efficient narrowband linking radios. Destined for the 700MHz, 800MHz and 900MHz bands this radio offers world beating spectral efficiency of 16bits/s/Hz. The 900MHz Tornado will be released worldwide in narrowband 12.5kHz, 25kHz and 50kHz channel bandwidths and boasts an impressive full duplex aggregate gross throughput of 320kbps, 640kbps and 1.28Mbps respectively.

The 900MHz Tornado is available in both Point-to-Point and Point-to-Multipoint configurations and takes full advantage of MAS aggregated channel tower requirements of 50kHz in North America. With low latency of less than 6ms, Tornado is ideally placed for Mission Critical tele-protection applications.



Meet Our New Global Sales and Marketing Manager - Nick Burns



In April we were pleased to Welcome Nick Burns to the MiMOMax team. Nick is responsible for all sales and marketing activity, and joins us from McKesson Corporation, one of the largest IT companies in the world. In 2012, McKesson acquired Emendo Limited, a global provider of predictive analytics software. Nick co-founded Emendo in 2002.

Nick, 47, has spent over half his career in technical consulting, sales and marketing roles, with

The Tornado is a flexible platform that can be fully featured to meet your most demanding requirements. Features include adaptive modulation including QAM256, payload and header compression, QoS and VLAN configuration, power on demand, routing adaptation, over the air programming, over the air configuration and remote access, terminal server, SNMP and DNP3.

The Tornado is an IP radio like no other; supporting RS-232, RS-422, X21, C37.94 fibre, 4 wire audio, toll quality G726 ADPCM audio compression and G703 Sync Serial. This makes Tornado the ideal plug and play solution for customers who are often confronted with multiple linking requirements; such as :

- IP LINKING
- DMR and P25 BACKHAUL
- SIMULCAST LINKING
- SCADA (+ VOIP)
- TELE-PROTECTION INCLUDING SEL MIRRORED BITS
- SMART GRID BACKHAUL
- LEASED LINE DECOMMISSIONING.

MiMOMax Tornado's dual polarised, internal duplexed solution brings world beating spectral efficiency, polarisation diversity that increases throughput in the most demanding environments, and mission critical ruggedness and reliability in a low cost of deployment form factor.

Tornado P2P and P2MP Pilot and Field Trial Kit

Contact MiMOMax now to register your interest in our pre-release special trial offer, at:

quotes@mimomax.com

On the World Stage - UTC, RFUANZ & APCO

It's been a busy few months for the MiMOMax Team, we've been out and about exhibiting and presenting at Tradeshows around the

significant business experience in the USA, Canada, UK, Australia, South East Asia and New Zealand. Prior to that, he built a successful career in logistics planning and management.

Based in Christchurch, New Zealand, where he lives with his wife and 2 teenage children, Nick is focused on marketing and selling world leading technology that delivers exceptional results consistently. Nick comments, "...what attracted me to MiMOMax was the obvious capabilities of the team, the world leading products and the critical role they play. I'm proud to be associated with a company that is relied on globally for mission and business critical communications, 24 x 7."

Outside of MiMOMax, Nick enjoys time with his family, listening to music and playing the drums, and playing and watching a wide range of sports. He also serves on the boards of a charity organisation and an international technology business, and mentors a number of people in business and tertiary education.

Upcoming Engagements

The MiMOMax team is always available by phone or email - Please contact



world.

MiMOMax spoke at UTC again this year, as part of a panel of



industry experts on "A Survey of Wireless Technologies for Utilities". Paul Reid (MiMOMax Lead RF Engineer) discussed the benefits of Narrowband Licensed vs. Broadband Unlicensed from a school of hard knocks perspective.

MiMOMax are well

versed with private licensed sub 1GHz solutions for mission critical reliability.

The presentation was well endorsed by the steady flow of new and existing

customers visiting our booth to discuss their mission critical and disaster avoidance requirements.



At the booth it was great to show-off the throughput capability of Tornado 900MHz by demonstrating HD video streaming through a 50kHz link while still having a residual bandwidth for control and monitoring applications.

Video is one hard hitting, high

throughput, high capacity application that really shows-off capacity and our customers understand how demanding video can be...everything else only gets easier.

In April, at the Radio Frequency Users Association of New Zealand Conference (RFUANZ), not only did our Client Solutions Manager John Wilkinson speak to a riveted audience about employing robust reliable linking solutions, we also had the pleasure of one of our many satisfied customers presenting their process and learnings from implementing a new radio network.

us here if you have any questions or queries. We can visit your area, so if you'd like to know more about our products or to speak to one of us in person please don't hesitate to contact us.

[Watch This Space](#)

MiMOMax are currently working on their fully featured Upper 700MHz A Block product and welcome expressions of interest from customers looking to deploy in this band. MiMOMax believe that their world beating spectral efficiency, coupled with their channelization options, presents an unparalleled opportunity for customers to fully exploit this spectrum.

Click below to view the MiMOMax product catalogue & a selection of spec sheets:

[MiMOMax Product Catalogue](#)

[MiMOMax Product Overview](#)

[PMR Linking Solutions](#)



Surf Life Saving New Zealand's - Radio Communications Advisor Chris Stevens spoke highly about their implemented MiMOMax solution. It is true that the reliability of our linking solution is outstanding and we are happy to know that

our radios are serving mission critical networks that are making a difference in people's lives.

You may have also seen us at APCO in Melbourne in April, where our new Sales and Marketing Manager was mixing and mingling with customers and industry members to get a gauge of what MiMOMax can offer in the future to best serve those who require mission critical linking solutions.

We are grateful to Tait Communications for hosting us at this event. For more information about Nick please see the adjacent article.

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Best Regards
MiMOMax Team

