



Syntonic Technologies Pty Ltd
ACN 100 644 951

418 Stuart Highway
Winnellie NT 0820
GPO Box 104
Sanderson NT 0812
Phone: (08) 8947 0058
Fax: (08) 8947 0629

PO Box 298
Canterbury VIC 3126
Phone/Fax: (03) 9830 4140



Permian Pty Ltd
ACN 067 353 511

5/334 Highbury Rd / PO Box 2117
Mt Waverley VIC 3149
Phone: (03) 9881 9881
Fax: (03) 9881 9800

Innovation House, Technology Park
Mawson Lakes SA 5095
Phone: (08) 8343 8423
Fax: (08) 8343 8424

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The following announcement is issued jointly by Syntonic Pty Ltd and Permian Pty Ltd.

A BOOST FOR NETWORK CENTRIC SYSTEMS

The development of Network Centric Systems has just been made easier. A major capability gap is set to be filled as Syntonic Technologies, an Australian R&D company, and Permian, a Defence Electronic Systems and Simulation SME, sign an agreement at the Defence+Industry 2004 conference in Canberra on **Wednesday 23 June** at 3.05pm to develop Syntonic's patented mobile satellite antenna technology.

Syntonic's owner and Managing Director, Mr Mark Smith, said that this antenna would provide Network Centric Systems designers and engineers with the first truly mobile satellite communications capability from geostationary satellites – one that simultaneously provides high mobility and high bandwidth.

"Our prototypes have tested successfully in standard off-road vehicles at speed and over rough roads. Permian's advanced software design tools will be invaluable for adapting the antenna to other frequencies, and its expertise in real-time antenna control algorithms will ensure maximum performance for any application", Mr Smith said.

Permian Managing Director, Dr. Stephen Mabbs, agreed, adding that the antenna design was adaptable to vehicles and vessels of all sizes. "Developing the antenna for current satellite systems is only the first task", he said, "The next challenge is to involve the terminal developers, because the Syntonic antenna has additional capabilities that can be exploited only when integrated with an intelligent terminal."

The antenna is the subject of an Unsolicited Innovative Proposal that is currently being evaluated by Defence. If adopted, the proposal will enable satellite communications on the move for all land and sea vehicles and vessels, including those too small or too unstable for current tracking antennas.

A technical information sheet is available on request.

For further information please contact Brian Louey-Gung at brian.louey@syntonictech.com or 0418 830 321

Syntonic Technologies is the R & D spin off from Northern Territory-based electronics engineering and contracting firm North Australian Radio and Electronic Services (NARES).

Permian is an advanced IT and engineering solutions provider. Both NARES and Permian are long standing Defence contractors.