



2019 ANI McNeil Prize Nomination Form

Nominee

Name: Peter Royden **JENKINS**

Organisation: Jenkins Engineering Defence Systems Pty Ltd (JEDS)

Statement in support of the nomination: *(Maximum 500 words.)*

Peter founded a company 30 years ago when, reading the winds of change, he pre-empted Defence's outsourcing of his Commonwealth Public Service 'Supervisor Electronics' role at Garden Islands Dockyards, Sydney.

On foundation of *Jenkins Defence & Electronics* with his father, Bill; Peter immediately set about picking up the electronics work – primarily Electronic Warfare (EW)-related, he and his team of public servants had previously performed for the Navy.

In addition to Naval Stores maintenance and repair work, Peter's company supported Navy's Tactical EW Support Section with multi-platform installation of EW equipment for deploying ships. Peter again saw an opportunity to support the Navy when the newly-established Australian Defence Industries' electronic calibration and ranging facility at St Marys was sold-off. Peter responded by installing a 10m fully computerised Radio Frequency (RF) anechoic chamber capable of ranging maritime antennas at his company's workshop in Banksmeadow.

Over 1992-6, Peter bought all this together when J.D. & E. designed, developed, manufactured and installed an EW antenna to replace the underperforming overseas-developed periscope antennae on an Oberon-class Submarine.

While in 1996 the company diversified through upgrading the Australian Army's Strategic RF Direction-Finding (DF) system at Cabarlah (outside Toowoomba in Queensland); Peter retained the company's focus on RAN by establishing a business relationship with US-based **Condor Systems Inc.** to market and support their maritime electronics technologies in Australia. This relationship has persevered through four corporate transitions; ie to **EDO Corporation** (in 2007), then **ITT Corporation** (in 2011), then **Exelis Inc.** (in 2011), then its latest acquisition by **Harris Corporation** (Electronic Warfare, Surveillance Systems business unit) in 2015 – and is again transitioning with the recently-announced merger of Harris with **L3 Technologies**.



Leading his company through AS/NZS ISO 9001 certification in 1998 and a name change, Peter supported Condor's successful bid to provide a Radar Electronic Support (R-ES) system to the then new Collins-class submarine fleet in the early 2000s. At the same time, JEDS was awarded a rapid acquisition contract to provide an 'interim' Periscope Antenna Unit (PAU) for the Collins'. Both systems have been an outstanding success story for the Navy with Peter leading his Company in 2017 to win a contract to upgrade the PAU with a DF capability – followed by a contract in 2018 to upgrade the (now Harris) R-ES system to the latest variant.

This success supporting RAN's submarine fleet has been replicated on RAN's surface combatant fleet with Peter leading the company:

- Through a Defence Capability Technology Demonstrator (CTD) Program-supported development of a significant R-ES subsystem to the Harris ES-3701 R-ES system that provides early-warning and Electronics Intelligence (ELINT) to RAN's Hobart-class DDG and ANZAC-class FFH.
- To a relationship with US-based **Southwest Research Institute** that successfully offered their sensitive Communications Intelligence (COMINT) technologies to the RAN.
- To a relationship with Denmark-based **Terma** that successfully offered their maritime surveillance radar technologies to the RAN.

Peter has made a significant contribution to Navy - successfully growing JEDS to a forty-strong enterprise with facilities on both coasts with a primary focus on supporting the fleet.

Nominator

Name: *JEDS Employees:* Lester SUTTON, John DAWSON, Laurence COWIE, Chris DOVER (ex RAN), Bengt LARSEN (ex RAN), Peter BRYANT, Imelda MANDADO, Sunnie LI, Vicki SWINEY, Nicole KOROLIS, Dawn SUTTON, John ROWELL, Paul DOBSON, Andrew COOMBES, David MANCHESTER, Jarryd BAILEY, Zoran MAKSIMOVSKI, Tony NUI, Peter YANG, Gary DAVISON, Jason BULL, Johnny EAST, Jol VALENTINE, Michael ROBERTSON, Chris YOUNG, Nicholas TSOM, Nigel BATEMAN (ex RAN), Kim McKENNY (ex RAN), Grant STIRLING, Craig DUDLEY, Ryan WHITE, Carl GOODCHILD (ex RAN), Michael HAWORTH (ex RAN), Ricardo MOREIRA, Philippa BARLOW, Sajee DUGGAN, Novak LANG.

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Date: 23 April 2019