

## NSW Chapter of Australian Society For Defence Engineering



**ENGINEERS  
AUSTRALIA**  
SYDNEY DIVISION



**Monday, 3 May 2010**

5:30 for 6:00 pm - concluding by 7.30 pm

Engineers Australia Auditorium Gnd Flr

8 Thomas Street, Chatswood

Please Click here to [Register Online](#)

### **The RAAF's No 1 Combat Communications Squadron – Supporting ADF air operations by the provision of transportable communication, air traffic control and information systems.**

The Royal Australian Air Force Air Transportable Telecommunications Unit (ATTU) was formed in 1965 with the role to provide simple communication centres in the field in support of air operations. Over the years, this role has extended and expanded to include not only the field communication centres but also the Air Traffic Control systems and the communications and information systems required to support a fully functioning military air base. On 1 July 1999, ATTU was renamed Number 1 Combat Communications Squadron (1CCS).

The systems provided by 1CCS include Deployable Airfield Navigation Aids, Satellite Communications systems, Communications and Information Systems (CIS), and a full range of Voice Networks. This unique Squadron has provided personnel and equipment for a wide range of operational tasks including Peacekeeping in East Timor and the Solomon Islands, humanitarian aid relief efforts throughout South East Asia, and continuing support to operations in the Middle East. Support to exercises has included Coalition and Joint activities in the United States, Malaysia and Singapore. Within Australia, 1CCS has operated at all the base bases across Northern Australia and continues to deploy to all the major training areas to provide services in support of ADF exercises and training. In a rapidly changing environment, 1CCS continues to evolve to meet the needs of the Air Force and the Australian Defence Force.

The presentation will outline the role of No 1 CCS and how it deploys, operates and maintains its equipment in the field – this is the practical application of engineering by the younger generation of ADF engineers and technologists who are performing so well in the provision of communication and information systems in the most difficult of environments.

### **Presenter Squadron Leader Gordon Pert**

Squadron Leader Gordon Pert joined the Royal Australian Force in 1997 following a 22-year career with the Royal Air Force. He is an Electronics Engineer and was the Operations Officer at 1CCS from 2001 – 2004. During this period he was heavily involved the planning and execution of the deployment to the Middle East Area of Operations. He was on the initial deployment in Feb 2003 and led a Joint team of eight communicators tasked with establishing and maintaining the Theatre Communications Control Cell. Although he 'retired' from the Air Force in 2007 he has been continuously involved with 1CCS in his role as an Active reservist. He has been employed on

operational backfill which provides cover for Permanent Air Force members while they are on operational deployment. His latest incarnation is as the Standards Officer and later in the year will assume the role of Senior Engineering Officer.

**Attendees are not required to be a member of ASDE or Engineers Australia but are to have an interest in Defence engineering in Australia – there is no charge for attendance. For information please contact:**

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