



## Association of Old Crows (AOC)

### South African Chapter "Aardvark Roost"

#### Mini Conference : 21 April 2009

Venue: Rhino Room, Saab Avitronics  
185 Witch-Hazel Avenue  
Highveld Technopark  
Centurion  
(Enquiries: Salome Warriker, 012 672 6019)

Time: 13:00

#### **Agenda:**

**13:00** Welcome

**13:10** Keynote Address by the Chairman of the Aardvark Roost, Mr Gerrie Radloff:

*"What do we prepare for?"*

**13:30** Naval Integrated EW systems, by Mr Patrick Clarke (Saab Avitronics)

*Naval platforms present many difficult challenges to EW systems both from a threat perspective, and from the perspective of achieving the desired performance once integrated as part of a larger combat system. The aim of the presentation is to discuss the various challenges and ways in which SAAB Avitronics has overcome some of them.*

**14:30** Coffee & tea break

**14:45** Specific Emitter Identification (SEI) Knowledge and Capability Developments at DPSS, by Ms Mariette Conning (CSIR:DPSS)

*Specific Emitter Identification has been an important research topic at DPSS for the last couple of years. The research started with a study into different techniques that could possibly be used to identify emitters. This presentation gives an overview of the techniques developed to do successful SEI for intra and extra class identification.*

**15:30** Current developments on the IDAS system, by Mr Harry Schultz (Saab Avitronics)

*The IDAS system have been supplied to the SAAF on three platforms. Outside the scope of these installations, Avitronics have developed several additional sensors and controllers, enhancing the capability of the IDAS system significantly, and culminating in the IDAS version 3. The current IDAS configuration and options, as for version 3, will be presented, and future development effort will be outlined.*

**16:20** Barbeque @ Crow's Nest