Report from AOC EW Singapore 2018

The second edition of AOC EW Singapore was held at the Marina Bay Sands convention centre 30-31 January 2018. AOC President Lisa Frugé-Cirilli welcomed delegates along with Singapore Chapter President Dr LEE Kar Heng. Conference chair Air Marshal Philip Sturley CB MBE BSc FRAeS CCMI RAF (Retd) got the conference off to a great start, giving an insightful briefing on "An Operational Commander's Perspective of EW and Electromagnetic Operations". His keynote address was followed by a series of outstanding presentations from the military, academia and industry covering the entire AOC Mission Area with a total of 24 separate presentation, including one on STEM from Lisa and Dr Bob Andrews MBE. Jeff Walsh and Professor David Stupples also represented the AOC BOD. The grand finale of Day 1 was a presentation by Lisa and the UK Chapter of awards to CPO Jonny Keiller, EW Team Leader, HMS OCEAN. The awards were in recognition of the team's achievements in global maritime operations over an 18 month period for which they received the AOC NATO EW Operations Award





AOC President Welcomes Delegates
CPO Keiller and award in front of AOC Stand

Immediately after the award ceremony, delegates joined exhibitors in a networking reception in the Exhibition Hall. The EW element of the exhibition was the largest and grew by 60% from 2017. Three sponsors contributed magnificently to the EW event – ELT, Keysight Technologies and thinklogical.









Four Images (above) from the Exhibition Hall and Networking Event

Professor David Stupples, AOC At-Large Director and UK Chapter Academic Director, initiated an AOC Expert Special Interest Group (SIG) in the EW conference hall while the Networking reception was underway. Around 20 experts and students participated in the adhoc meting for an hour, discussing Low Probability of Intercept signals and ELINT.





The AOC Expert SIG in Action

Some 300 delegates plus attended the conference on Day 1 and there were 180 present at the end of Day 2. All together 890 individuals attended the 4-conference event; EW was by far the largest. Individuals from 40 countries visited at some point with many of them attending the EW conference full time.







Images (above) of the EW Conference in progress

The survey revealed 100% satisfaction with every aspect of the conference & exhibition with 95% of responders saying that the event was good or better and 35% stating it was excellent in every aspect. There were some great testimonials:

It was an insightful conference for someone new to EW. It covered a diverse topic on the various aspects of EW as well as the challenges in keeping updated with emerging threats and new technology. ME4 MINDEF Singapore.

I am happy with the breadth of topics in this conference. MR/Senior Principal Engineer, Defence Science & Technology Agency (DSTA).

Comprehensive& insightful sharing by Key Opinion Leaders. PM DSTA Singapore.

An enlightening & informative 2 days covering all aspects of EW & Cyber interaction; useful for knowledge base and business focus. Cobham Antenna Systems PLC.

Great attendance! Nicely organized, Relevant speakers! AOC President.

John did another great job of organizing the 2^{nd} AOC EW Singapore and took it up to the next higher level. Air Marshal Sturley was very smooth as Chairman. USAF Colonel (retired) GTRI.

An excellent gathering of EW users, suppliers and thinkers, well hosted in an important and growing region. Thank you. Retired British Army Colonel and Company Director.

The Association of Old Crows conference series are excellent opportunities for professional development and to network with leaders and influencers across the EW & Cyber Community. I wish I had begun to participate in these events earlier in my career. LTC US Army Cyber & EW.

Getting better every year. DSTA, Singapore.

A good avenue to find out the latest trends in the industry. Deputy Programme Manager, DSTA, Singapore.

It was all very good. Captain & PhD Brazilian Navy, retired.

Gained insight on how EW is moving & courses that are available to the international community. Operator, MINDEF, Singapore.

Very Good Conference Recommended for EW Managers & PM Officers to Attend. Anon.

AOC EW Asia 2019 is scheduled for the Marina Bay Sands convention centre in Singapore 29/30 January 2019 – see you there!

John Clifford OBE Wg Cdr RAF (Retd) AOC | Director Global Conferences. 21 February 2018