

**DAY 1 – 25TH AUGUST**  
(CHAIRMAN – MR GERRIE RADLOFF)

**DAY 2 – 26TH AUGUST**  
(CHAIRMAN – COL ABRIE COETZEE)

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|----------------------|--|--|
| <b>08h00 - 08h50</b> | Delegates arrive & check-in at Conference Centre                                     | S. Warriker/D. Makubila                  |
| <b>08h50 - 09h00</b> | Welcome and Opening of Conference  | G. Radloff                               |
| <b>09h00 - 09h20</b> | Keynote Speaker: Tomorrow's unsure world   | Maj Gen Brazzoli                         |
| <b>09h20 - 10h00</b> | The African Battle Space 2009  | H. Boshoff (ISS)                         |
| <b>10h00 - 10h40</b> | Realizing the Threatening Danger as the Somali Sea Piracy Phenomenon is Moving South | Col. J. Waweru (Kenyan Military Attaché) |
| <b>10h40 - 11h00</b> | <b>Tea/coffee break</b>  |  |
| <b>11h00 - 11h40</b> | A United States View of the World in 2020  | Col. Langdorf (US Military Attaché)      |
| <b>11h40 - 12h20</b> | EW in an Evolving World Order  | Helmoed Römer-Heitman                    |
| <b>12h20 - 13h00</b> | EW in Africa: The Future Battle Space  | Col. A. Grundling                        |
| <b>13h00 - 13h50</b> | <b>Lunch</b>   |  |
| <b>13h50 - 14h30</b> | Some modern trends in radar from an EW perspective                                   | F. Anderson (CSIR)                       |
| <b>14h30 - 15h10</b> | Excellent DF-sensors for strategic and tactical EW-Systems                           | O. Luka (Rhode & Schwarz)                |
| <b>15h10 - 15h30</b> | <b>Tea/coffee break</b>  |  |
| <b>15h30 - 16h10</b> | Tactical COMMS/ESM System for Submarines A Front-end Perspective                     | U. Trautwein (MEDAV)                     |
| <b>16h10 - 16h50</b> | Using the Cramer – Rao Bounds to Evaluate the Theoretical Limit for EW Techniques    | Prof. J.C. Olivier (CSIR)                |
| <b>17h00 - 17h30</b> | Photographic session of all Delegates, AOC members<br>AOC Board Members              |  |
| <b>18h00 - 20h00</b> | <b>Social Function</b>   |  |

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|----------------------|--|---|
| <b>08h00 – 08h30</b> | Delegates arrive & tea/coffee  |   |
| <b>08h30 – 09h10</b> | Land Threat Evolution and EW Pre-emption   | J. Chabalala (Saab Avitronics)            |
| <b>09h10 - 09h50</b> | Space Weather in Southern Africa (Dynamics of the Ionosphere which in turn effects RF propagation)   | H. Coetzee (GEW)                          |
| <b>09h50 – 10h30</b> | Future EW Technology – Quo Vadis?  | A. vd Merwe (Sysdel)                      |
| <b>10h30 – 10h50</b> | <b>Tea/coffee break</b>  |   |
| <b>10h50 – 11h30</b> | The future role of EW in Information Warfare   | B. van Niekerk & M.S. Maharaj (Univ. KZN) |
| <b>11h30 – 12h10</b> | Easy EW Integration solutions  | A. Mattsson (Saab Avitronics)             |
| <b>12h10 – 12h50</b> | CSIR - Practical Cross-eye Jamming   | W. du Plessis (CSIR)                      |
| <b>12h50 – 13h45</b> | <b>Lunch</b>   |   |
| <b>13h45 – 14h25</b> | Cognitive radio - the new frontier   | W.J. vd Berg (GEW)                        |
| <b>14h25 - 15h00</b> | The Challenges – Adapting Military EW Technologies for Civil Security Application – Case Study CAMPS | F. Vermaak (Saab Avitronics)              |
| <b>15h00 – 15h20</b> | <b>Tea/coffee break</b>  |   |
| <b>15h20 – 16h00</b> | Optimisation technology in the effective utilisation of EW Systems                                   | C. Mocke (CSIR)                           |
| <b>16h00 – 16h40</b> | Closing address & discussion   | G. Radloff                                |