Abstracts:

RCS design of fifth generation fighter
The RCS project workflow of a fifth generation fighter will be presented, highlighting the design challenges, throughout the requirements definition, the preliminary design phase, the detailed design, up to the final requirements verification, with real examples about some project phases, as well as the simulation and testing tools exploited.

EMI/EMC verification and optimization of a SIGINT aircraft
This presentation will show the experience on EMI/EMC verification and optimization of a SIGINT aircraft, entirely performed by simulation: from the assessment and optimization of installed antenna radiated pattern, to the Co-Site radiated electromagnetic Compatibility and Interference. Moreover, a Reflection Analysis on the ELINT systems and a Bearing Error analysis for COMINT and ELINT system have been performed.

Where: Engineers Australia, Level 11, 108 King William Street, Adelaide.

When: Monday 4th March, 6:00pm for 6:30pm start; 8:00pm finish. Light refreshments provided.

Cost: Free for members, AU$30 for Non-members.

Registration: Please register at the following link: mark.mifsud@novasystems.com

CPD: This session is worth 1 CPD Hour.