



AUVSI's Unmanned Systems Asia-Pacific 2008
17-18 February
Singapore

Day One: Sunday, 17 February

Keynote Address

Mr. Peng Yam TAN, Defence Science & Technology Agency, SINGAPORE

International and NATO Issues Facing Unmanned Aircraft Systems

Brig Gen Elia Baldazzi, Joint Air Power Competence Centre, GERMANY

Medium Range Unmanned Aerial Vehicle Experience - Conceptual Design to Certification

Dr. Zairil Zaludin, Universiti Putra Malaysia, MALAYSIA

Certification and Airworthiness of UAS: Methodology and Experience

Mr. Issac Sela, Elbit Systems Ltd., ISRAEL

NGA Support for Airborne ISR Interoperability

Mr. Donnie Self, Airborne Data and Services Integration (NGA/ASIE), USA

Automatic Performance Evaluation of UAS Operators

Mr. Roy Peshin, Simlat, ISRAEL

The Use of a Hovering Autonomous Underwater Vehicle for the Detection of Suspect Items on Ship Hulls

Mr. Raymond Sng, Precision Technologies Pte Ltd, SINGAPORE

Preliminary Design and Prototyping Results of an Encapsulated Underwater Launch System for Micro Unmanned Aerial Vehicles (UAVs)

Mr. Daniel Sura, SPAWAR Systems Center San Diego, USA

Day Two: Monday, 18 February

MQ-8B Fire Scout: A Program Overview, Update on Recent Flight Test Activity and Future Program Plans

Mr. Douglas Fronius, Northrop Grumman Unmanned Systems, USA

Optimizing Data Link Performance for the Small Tactical Unmanned Aerial System Mission

Mr. Michael Kulinski, Enerdyne/ViaSat, USA

Automated Target Detection and Tracking for UAV Platforms

Dr. Thomas Loveard, Sentient Vision Systems, AUSTRALIA

UAV Formation Maintenance in Linear and Curvilinear Trajectories

Mr. Tariq Abdelrahman, California State University Fullerton, USA

Lessons Learnt from Design & Operation of a Search & Rescue UAV

Mr. Shane Degen, Australian Research Centre for Aerospace Automation, AUSTRALIA