



## CONFERENCE AGENDA - Day One

### 16 OCTOBER 2017

0800 - 0900 Registration & Coffee

0900 - 0910 **Chairman's Introduction** - Air Marshal Philip Sturley CB, MBE, BSc, FRAeS, RAF (Retd), UK

0910 - 0920 **Keynote Address** - Christos Stylianides, European Commissioner for Humanitarian Aid & Crisis Management, Belgium

0920 - 0930 **Welcome Address** - Minister of Interior, France (invited)

0930 - 1000 **Global Warming & Climate Change Research from the Air** – Johann Goldammer, Director, Global Fire Monitoring Center (GFMC), Germany

**The High Altitude & Long Range Research Aircraft (HALO)** - Katrin Witte, HALO Project Manager, Head of Department, German Aerospace Center, Germany

1000 - 1045 Refreshment Break & Networking

#### Interoperability of EU Aerial Firefighting Resources

1045 - 1055 **Presentation of Interoperability Simulation Exercise** - Richard Alder, General Manager, National Aerial Firefighting Centre (NAFC), Australia

1055 - 1115 **Technical Summary of the Interoperability Simulation Exercise**  
Frederic Schwebel, Conseiller Securite Aeriennne, Bureau des Moyens Aeriens, Ministry of Interior, France

1115 - 1145 **Case Study: EU Cooperation to Fight Forest Fires** - Monique Pariat, Director General, Directorate-General for European Civil Protection & Humanitarian Aid Operations (ECHO), European Commission

#### Aerial Firefighting Training & Simulation

1145 - 1215 **Multi-Aircraft Simulator Training** - Pierre Chicha, CL 415 Safety Officer, BASC Aerial Firefighting Centre, France

1215 - 1245 **Integration of Aerial & Ground Firefighting Computer-Based Simulation Training** – Lieutenant Colonel Philippe Meresse, Directeur du Pole Nouvelles Technologies, Conseiller Technique USAR, France, Sécurité Civile, France

1245 - 1400 Buffet Lunch & Networking

#### New Technical Advances

1400 - 1420 **Unmanned Aircraft Systems for Aerial Firefighting** – William Tart, Aviation Engineering, Logistics & Sustainment BD Lead, Air Force, Navy & ISR Programs, DynCorp International, USA

1420 - 1440 **The Selection, Design, Testing & Capabilities of the Next Generation Air Tanker** – Ray Horton, Senior Training & Check Captain, Conair Group Inc., Canada

1440 - 1500 **The Next Generation of Fire Fighting** – Wayne Coulson, President, Coulson Aviation (USA) Inc. Canada

1500 - 1520 **Water Bombing Helicopters** – Joseph Baptiste, Operational Marketing Manager, Airbus Helicopters, France

1520 - 1610 Refreshment Break & Networking

#### Aerial Firefighting Challenges since 2015

1610 - 1640 **Drone Interference Challenges and Public Awareness Campaigns in Australia**– Richard Alder, General Manager, NAFC, Australia

1640 - 1710 **Aircraft Accident during Firefighting Operations: Causality, Trends & Challenges in Safety** – Alfonso Andrade, Chief of Aerial Assets, Spanish Forest Fire Service, Ministry of Agriculture and Fisheries, Food & Environment, Spain

1710 - 1725 **Question & Answer Session**

1725 **Chairman's Closing Remarks**



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### 17 OCTOBER 2017

0815 - 0900 Registration & Coffee

0900 - 0905 **Chairman's Introduction** - Air Marshal Philip Sturley CB, MBE, BSc, FRAeS, RAF (Retd), UK

#### Industry's Technical Response

0905 - 0925 **BAe-146 Airtanker Overview** – Dan Synder, Chief Operating Officer, Neptune Aviation, USA

0925 - 0945 **Key Ingredients to be a Successful Aerial Firefighting Operator** – Hugo Arceo, Sales Manager, Air Tractor Europe, S.L., Spain

0945 - 1005 **The Exceptional Fire Season 2017 in Italy** – Urbano Antonio, Captain TRI, Babcock Group, Italy

1005 - 1025 **A Global Approach Towards Firefighting** – Virginia Aguilar, Marketing Manager Airbus Defence & Space, Spain

#### Live Demonstrations

Refreshments

1200 - 1315 Buffet Lunch & Networking

#### International Operations

1315 - 1345 **Military Aerial Firefighting as a Secondary Mission – C-130 Air Tanker Aerial Firefighting Operations** – Lt Colonel Luke Thompson, 302 AW, Chief of Aerial Firefighting, US Air Force Reserve, USA

1345 - 1415 **Indonesia's Challenging Wildfire Environment – A Developing Aerial Solution** – Dody Ruswandi, Secretary General, National Disaster Management Authority (BNPB), Indonesia

#### Deep Learning – Research & New Technologies

1415 - 1445 **Testing the Aerial Firefighting Suppressant Capability of an Air Tanker** - Frederique Giroud, Scientific Director, CEREN – Cooperative Forest Research Facility, France

1445 - 1530 Refreshment Break & Networking

1530 - 1600 **AF3 - Advanced Forest Fire Fighting EC Project** – Marcello Marzoli, Fire Corps, Public Relief and Civil Defence Department, Ministry of the Interior, Italy

1600 - 1630 **Night Fire Suppression Operations** – Melissa Lineberger, Center of Excellence Director, Colorado Center of Excellence for Advanced Technology Aerial Firefighting, USA

1630 - 1700 **Advanced Technologies for Aerial Firefighting Operations** - Jean-Michel Dumaz, Security & Defence Programs Director, SAFE Cluster, France

1700 - 1710 **Question & Answer Session**

1710 Chairman's Closing Remarks & Conference Close

2<sup>nd</sup> October 2017