



AGENDA OF CONFERENCES

THURSDAY 27th September 2018

Thursday 27th september – 09:00 → 09:15

- **Introduction speech**

- « Meaning and Goals of the first International AeroSPI edition ? »
Speaker : Grégory GOLF (SAFE Cluster)

Thursday 27th september – 09:15 → 10:15

- **Needs and opportunities on foreign markets**

- « Approach and opportunities for Central Asia markets »
Speakers : Dmlitry RODIN (Advantage Kazakhstan), Jean-François BOISSON (Artères)
- « Search And Rescue operations performed by Iceland coast guards »
Speakers : Iceland Coast Guard (name provided soon)

Thursday 27th september – 11:00 → 11:30

- **Official welcoming speech**

Speakers : François BERNARDINI (Mayor of Istres), Sereine MAUBORGNE (French Deputy, member of the National Defence and Armed Forces Commission), IGA Arvind Badrinath (Director of DGA Essais en Vol, officially representing the French Ministry of Defence)

Thursday 27th september – 13:30 → 15:30

- **Annual symposium on hoisting thematics** (see specific agenda on page 3)

- « Helicopter Rescue Hoist Thematics and Safety Promotion », supported by EASA and REEL. Task Force chaired by **Alexander WEISSENBOEK**, *Airbus Helicopters*

Representatives of global companies : Aerossurance, Aeronautical Safety, Helisar, Priority 1 Air Rescue, Breeze-Eastern, Utas UTC, Ascent Flight Training, Bell, Bristow Group, RTE France, NHV, Rega (Garde aérienne suisse de sauvetage), CHC, Agusta Westland, Leonardo, EHA-Heli, Wiking, Helitravel, Babcock, EASA.

Thursday 27th september – 16:00 → 17:30

- **Training of intervention specialists: specific needs, possible answers, role of simulation**

- « ACE (Adaptive Cockpit Environment) : a new training concept for helicopter pilots »
Speakers : Patrick WOUTERS and Arie SLAGTER, HELIOS aero services
- « Safety of helicopter flights : a Review on Research »
Speaker : Fabrice CUZIEUX, ONERA
- Other Speakers : **Marc ALBAN** (6MOUV / former French Air Force General), **Jean BENOIT** (VSM)



AGENDA OF CONFERENCES

FRIDAY 28th September 2018

Friday 28th september – 09:15 → 10:00

- **Missions performed by Airships : Innovation and key challenges**

Speaker : André Soulage, Director of French Airship Programmes

Friday 28th september – 10:30 → 12:00

- **Missions performed by UAVs : experience feedbacks, challenges and limits**

- « User's side »

Speaker : Istres City Police

- « Intermediary sized UAVs for surveillance and security : technology, issues and opportunities »

Speaker : Moustafa KASBARI, Atechsys

- « Limits in the use of UAVs »

Speaker : Romain GILLE, Ranc Developpement

Friday 28th september – 14:00 → 15:00

- **Introduction of Henri FABRE Programme**

- *Speaker : Stéphane MAGANA, Chamber of Commerce and Industry MP*

- *Other speakers to be confirmed by the Chamber of Commerce and Industry*

Friday 28th september – 15:30 → 16:30

- **New and innovative materials and equipment for Surveillance, Protection & Intervention missions :**

- « Helmet / Night Vision Goggles interoperability during sling and hoisting operations »

Speaker : Jean-Marc WILHELM, WILCO

- Live demos of specific materials on simulators

- *TRANSACO sea stretcher*
- *PETZL Rescue Equipments*



Aerospil 2018

AGENDA

Helicopter Rescue Hoist Thematics and Safety Promotion

Supported by EASA and REEL

Alexander Weissenboeck, Airbus Helicopters Germany, Chair
Bernd Osswald, Airbus Helicopters Germany
Michel Masson and Lionel Tauszig, EASA

September 27, 2018 – 13.30 – 15:30

1. Welcome and Introduction - Alexander Weissenboeck, Airbus Helicopters
2. Hoist Safety Promotion: Why does it matter? - Michel Masson, EASA
3. Mission “**Where and how can Hoist accidents and incidents occur...and how to prevent these?**” - Alexander Weissenboeck, Airbus Helicopters
4. Operations & Training - Alexander Weissenboeck, Airbus Helicopters
5. Design & Regulations - Lionel Tauszig, EASA
6. Maintenance & Training - Alexander Weissenboeck, Airbus Helicopters
7. Interactive session: Where do we go from here?



AERIAL DEMONSTRATIONS

- Welcome overflight by « la Patrouille de France » at 10:35 on Thursday 27th sep
- Twice a day :
 - Helicopter-borne operations by GHSC (French Civil Security),
 - UAV use
 - by Istres City Police,
 - by the companies YUNEEC and COSMOPTER
- ... other demos at the request of exhibitors.

STATIC EXHIBITIONS (outdoor and indoor)

- Mirage 2000N,
- UAV,
- BAC JET PROVOST T5-type plane
- EC135 Helicopter from CFAGN (Gendarmerie Nationale) equipped with an SC2 crisis-mapping pod
- Helicopter from Germany/ Netherlands

WORKSHOPS ON VSM SIMULATORS

(see datasheet and videos on www.vsm.fr)

- ESTHEL : *Search And Rescue (SAR) mission trainer*
 - Using NVG during SAR and CSAR missions
 - Performing SLING operations with 1 person on the ground. This person is equipped with a VR helmet and his moves are seen in real time on a 8-channel dome with a new system of image overlay
- SAGOD : *Mobile hardware Trainer for hoisted people*
- HWTC : *Indoor swimming pool for HUET and sea survival training sessions.*