



# AIRWORTHINESS STANDARDS INSTITUTE

## 10<sup>TH</sup> ANNUAL WORLD AVIATION MAINTENANCE SEMINAR & CONFERENCE

### AGENDA

**MARCH 16 – 18, 2010**

**ATHENS, GREECE**

#### **Monday March 15, 2010**

1630 – 1800 Early registration

1630 – 2130 Welcoming Reception GB Corner Restaurant

#### **Tuesday, March 16, 2010**

0700 – 0800 Registration

0800 – 0850 Introduction and Introduction of the speakers. This session will include Information on the data drive, presentation materials and other documents provided during the course These materials includes a comprehensive electronic data sheet linking directly to specific sections of FAA Order 8900.1 categorised as they relate to FAA certificated Repair Stations.

0900 – 0950 This session begins the discussion on 14 CFR Part 145. Part I and specifically Subpart A - General: It includes the use of guidance information including FAA Advisory Circulars, FAA Order 8900.1, EASA Cross References, Auditing information, and moves into the beginning of 14 CFR Part 145 - Subpart B - Certification. It includes a detailed discussion on 14 CFR Part 43 - Maintenance as it relates to Part 145.

1000 – 1050 Part 145 Subpart A & B and Part 43 (Continued) There is a detailed discussion on certification and renewal including the 5 phases set out in FAA Order 8900.1. Review and Auditing Best Practices by George Worley.

1100 – 1200 Part 145 Subpart A & B including Part 21 and Part 43 (Continued) There is a detailed discussion on FAA Order 8900.1.

1200 – 1300 Lunch – Grand Bretagne – Royal Room

1300 – 1350 Austrian Airlines - Petra Finker\* Best Practices in aviation maintenance.

1400 – 1450 The afternoon session builds on Subpart C - Housing, Facilities, Equipment, Materials, and Data. It includes 14 CFR Part 21 "new changes" as it pertains to most repair station operations. The discussion then proceeds into Subpart C - Housing, Facilities, Equipment, Materials, and data requirements.

1500 – 1550 Part 145 Subpart C - Housing, Facilities, Equipment, Materials, and Data. (continued).

1600 – 1700 Review of the day's sessions by George Worley and Panel Q & A This is an opportunity to discuss with the speakers specific questions on today's session.

### **Wednesday, March 17, 2010**

- 0800 – 0900 Vangelis Demosthenous – Main Critical Challenges of SMS Implementation.
- 0900 – 1000 14 CFR Part 145 Part III - Subpart D – Personnel – This continues the repair station session with the same format as the first two sessions utilizing extensively the guidance information found in the FAA Order 8900.1, Advisory Circulars, and other related regulatory information. Includes updates on the BASA – BASA/MIP.
- 1000 – 1100 Part 145 III (continued)
- 1100 – 1200 Cathy Landry – 145.163- Training Programs
- 1200 – 1300 Lunch Grand Bretagne – Royal Room
- 1300 – 1350 14 CFR §145.163 Training Programs - Structured OJT - Cathy Landry - Northrop Rice Aviation and Hazardous Materials Training 14 CFR 145.165 - George Worley
- 1400 – 1450 Des Gaynor - Trinity College - Outcome of the EU HILAS project (Human Integration into the Life Cycle of Aviation Systems) A 4 year research project comprised of 5 Universities and 40 worldwide industry partners.
- 1500 – 1550 Vangelis Demosthenous Evaluating Human Factors and SMS Training.
- 1600 – 1630 George Worley – Auditing requirements.
- 1630 – 1700 Review of the day's session by Cathy Landry - Northrop Rice Aviation

### **Thursday, March 18, 2010**

- 0800 – 0850 Vangelis Demosthenous Evaluating Human Factors and SMS Training
- 0900 – 0950 Part 145 Part IV - Subpart E - Operating Rules Includes discussion by George Worley on Part 145.205
- 1000 – 1050 Part 145 Part IV - Subpart E - Operating Rules continuation by George Worley
- 1100 – 1150 Part 145 IV (Continued) includes changes per FAA Order 8130.21g to FAA Form 8130-3
- 1200 – 1300 Lunch – Grand Bretagne – Royal Room
- 1300 – 1350 George Worley – Other considerations in supporting Air Carrier operations.
- 1400 – 1450 Conference Session & Conclusion (The ASI Team)
- 1500 – 1550 Special Assistance
- 1600 – 1700 Special Assistance

### **The purpose of the Agenda has 3 major components.**

1. A detailed review of FAA requirements & Guidance in the operation of a 14 CFR Part 145 Certificated repair Station located outside the U.S.
2. Provide guidance specifically on where to find appropriate regulatory or guidance information.
3. To share industry research and best practices in aircraft maintenance worldwide.