

Reachout No. 50 in Beirut, Lebanon

15 to 19 February 2016

Hosted by Middle East Airlines

1. Introduction

1.1 The Middle East Airlines of Lebanon hosted the 50th ISASI Reachout Workshop on ***Continuing Airworthiness, Flight Operations and Aircraft Accident Investigation*** from 15 to 19 February 2016. The seminar was held at the Middle East Airlines Training Center in Beirut, Lebanon. Captain Mohammed Aziz was the organizing coordinator for the Middle East Airlines. Chairman and Director General Mohamad A. El-Hout honored the closing ceremony with his presence.

1.2 The instructors for the program were Mr. Frank Del Gandio, President of ISASI, and Mr. Caj Frostell, ISASI International Counselor. Captain Mohammed Aziz also participated in the program as an instructor.

1.3 At the closing ceremony on 19 February 2016, ISASI certificates were presented to the 57 participants by Mohamad A. El-Hout, the Chairman-Director General of Middle East Airlines, Captain Mohammed Aziz, Mr. Frank Del Gandio and Mr. Caj Frostell.

2. Technical content of the workshop

2.1 The Continuing Airworthiness presentation included aging aircraft maintenance, repairs and alterations; human factors in aircraft maintenance; maintenance safety and airworthy versus unairworthy; the roles of technicians and inspectors; MEL, MMEL, and CDL; systems and electrical wiring; maintenance training; the regulatory process, and the roles of the FAA and the manufacturer; as well as numerous case studies.

2.2 The accident investigation presentations covered the international requirements in aircraft accident investigation (ICAO Annex 13); the organization of an accident investigation agency; planning and organization for investigation; the role of an airline in a major accident investigation; material factors; examples of test and research in investigations; occurrence reporting and incident investigation; crashworthiness and survivability; and investigation case studies and exercises.

3. Participant hand-outs and materials

3.1 The instructors prepared master copies of their training material. Middle East Airlines arranged for reproduction of the presentations in the form of a hardcopy participant handout. The instructors also prepared DVD material for each participant consisting of ISASI documentation and the Forum magazines, ICAO documentation pertaining to accident and incident investigation, and a number of manuals by leading accident investigation agencies.

4. Conclusion

4.1 The Middle East Airlines management personnel in attendance and several participants mentioned with appreciation that the workshop was a unique opportunity and learning experience.

4.2 A total of twelve ISASI membership applications were received during the workshop.

4.3 Two professors and several students from the University of Balamand, Institute of Aeronautics participated in the workshop. Informal discussions were held with these participants regarding the establishment of an ISASI student chapter, as well as corporate ISASI membership.

4.4 The excellent arrangements in Beirut were accomplished by Middle East Airlines. The travel of the instructors and their accommodation at the Movenpick Hotel were sponsored by Middle East Airlines. The instructors appreciated the excellent arrangements, the interactions with management and course participants, as well as the exceptional hospitality. The outstanding arrangements and assistance rendered to the instructors were invaluable in all aspects.



Frank Del Gandio teaching Reachout #50



Caj Frostell teaching Reachout #50



Frank Del Gandio presenting ISASI shirt at Reachout #50



Attendees of Reachout #50