



## INTERNATIONAL CIVIL AVIATION ORGANIZATION

### MIDDLE EAST OFFICE

### ICAO HELIPORT SEMINAR (IHS)

(DUBAI, UAE, 8 – 10 DECEMBER 2015)

### SUMMARY OF DISCUSSION

#### I. GENERAL

##### 1.1 Place and Duration

1.1.1 The ICAO Heliport Seminar (IHS) organized by the ICAO MID Regional Office, and gratefully hosted by UAE, was successfully held at the Conrad Hotel, Dubai, UAE, from 8 to 10 December 2015.

##### 1.2 Opening

1.2.1 The Seminar was opened by Mr. Mohamed Smaoui, Deputy Regional Director, ICAO Middle East Regional Office, Cairo and Mr. Mohammad Al Dossari, Director, Air Navigation and Aerodromes Department, General Civil Aviation Authority (GCAA), UAE.

##### 1.3 Attendance

1.3.1 The Seminar was attended by a total of ninety two (92) participants from ten (10) States (Australia, Egypt, France, Germany, Italy, Qatar, Saudi Arabia, United Arab Emirates, United Kingdom and United States of America). The list of participants is at **Attachment A**.

1.3.2 The Seminar was also attended by members of the ICAO Heliport Design Working Group (HDWG) who were attending the HDWG meeting organized concurrently with the Heliport Seminar in Dubai.

##### 1.4 Agenda

1.4.1 The agenda was developed around the main following topics:

- a) Global and Regional development related to Heliports;
- b) Heliport Regulation and Safety Oversight;
- c) Helicopter Operator's perspective on Heliports;
- d) Heliport Design and Safeguarding;

- e) Off-Shore Helidecks;
- f) Heliport Certification Overview;
- g) Heliport Certification Interactive Workshop; and
- h) Wrap-up and Closing.

1.4.2 The Work Programme and the presentations delivered during the Seminar are available at the ICAO MID Regional Office website:  
<http://www.icao.int/MID/Pages/2015/Heliport%20Seminar.aspx>.

## 1.5 Objective

1.5.1 The main objective of the Seminar was to provide an overview on ICAO Standards and Recommended Practices (SARPs) related to heliports with a focus on design and operation requirements.

1.5.2 As the first Regional Seminar that addresses heliports in the MID Region, the Seminar was an opportunity to:

- provide an overview on ICAO provisions for Heliport Design and Operation;
- review the status of MID States activities and provisions related to Heliport;
- provide an update on the work programme and plans of the ICAO Heliport Design Working Group (HDWG); and
- highlight the need for heliport regulations and safety oversight and explore ways to enhance heliport safety and efficiency in the MID Region.

## II. SUMMARY AND OUTCOME OF DISCUSSIONS

2.1 The Seminar acknowledged that:

- Although Heliports design and operation constitute a complete part of ICAO Annex 14 (Volume II), the focus was mainly on the fixed wings aerodromes which are addressed under (Volume I). Therefore, this event should be the beginning of continuous efforts to improve heliports operation and safety.
- The increase in helicopter operations and the need for heliports all over the world, and in the MID Region in particular, requires continuous efforts to improve heliports operation and safety.
- High level commitment and collaboration from all parties are essential for heliport safety.
- Heliport certification and safety oversight are good tools to enhance heliport safety.

2.2 Based on the above, the Seminar developed the following recommendations:

- MID States are encouraged to implement ICAO provisions related to Heliports (Annex 14 Volume II) through national regulations and safety oversight. This should include implementation of adequate SMS.
- MID States are encouraged to establish and maintain database for Heliports. This should include monitoring new Heliports construction and development.
- ICAO is invited to consider inclusion of core training elements (for CAA inspectors & Heliport operators) as part of the Heliport Design and Services Manual.
- The outcomes of this Seminar are to be reported to RASG-MID and shared with the other RASGs.

### **III. CLOSING**

3.1 In closing, Mr. Adel Ramlawi, RO/AGA, ICAO MID Regional Office, thanked the participants for their presence and expressed ICAO's gratitude to GCAA for the excellent arrangements and outstanding hospitality.

3.2 The participants recognized the usefulness of the event and expressed their thanks to ICAO for organizing such a fruitful Seminar and encouraged the organization of similar events in the future.

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## LIST OF PARTICIPANTS

Title	Name	Job Title	Name of Company or Organisation	City	Country
Mr	Dale South	Section Head Rotorcraft Standards	Civil Aviation Safety Authority	The Circuit Eagle Farm, QLD	Australia
Mr	Adel Ramlawi	Regional Officer, Aerodromes & Ground Aids	ICAO Middle East Regional Office	Cairo	Egypt
Engr	Atef Safa Ali Barakat	Airport Compliance Director	Egyptian Civil Aviation Authority	Cairo	Egypt
Mr	Hamed Salah Eldin El Sisy	Aerodrome Safety General Director	Egyptian Civil Aviation Authority	Cairo	Egypt
Capt	Hatem Said Abdelazim	Emergency Response Planner - Section Head	Petroleum Air Services	Nasr City	Egypt
Capt	Hesham Refaat El-Hamahmy	Corporate Safety Manager	Petroleum Air Services	Nasr City	Egypt
Ms	Hoda Gabriel	Technical Assistant	ICAO Middle East Regional Office	Cairo	Egypt
Mr	Mohamed Smaoui	Deputy Regional Director	ICAO Middle East Regional Office	Cairo	Egypt
Mr	Simon Dupin	Airport Safety Project Manager	DGAC	Paris	France
Mr	Gunter Carloff	Managing Partner	HeliportDesign Carloff GmbH	Essen	Germany
Mr	Hans Baeuml	Senior Chief Inspector	Federal Police Aviation Service	Kassel	Germany
Capt	Carlo Cugnetto	Pilot	GMH S.r.l.		Italy
Dr.	Enrico Foresto	Quality Manager - CMM - SM	GMH S.r.l		Italy
Mr	Peter Gritsch	Helideck Business Unit Manager	Bayards	Milano	Italy
Capt	Pierluigi Fumagalli	CEO	Studio di Progettazione & Consulenza Aeronautica	Galbiate	Italy
Mr.	Nasser Al-Khalaf		Civil Aviation Authority	Doha	Qatar
Capt.	Abdulaziz N. Al Gerban	Captain	Eastern Province		Saudi Arabia

Mr.	Mohammed Musaad Al Matrafi		Airport Safety Inspector			Saudi Arabia
Capt	Donald Williams	Helicopter Safety Pilot	Saudi Aramco		Ras Tanura	Saudi Arabia
Dr	Fethi Chebil	ICAO Safety Expert	ICAO		Jeddah	Saudi Arabia
Capt	Harold Carter	Technical Specialist	ICAO		Jeddah	Saudi Arabia
Mr	Mohammed A. Alromaih	Pilot	Retired MIL		Taif	Saudi Arabia
Mr	Thamer Ateq Alsriri	Director, Safety & Quality Dept	General Authority of Civil Aviation		Jeddah	Saudi Arabia
Mr.	Aaron E. Wilkins III	Senior Representative, Middle East	Federal Aviation Administration (FAA)		Abu Dhabi	United Arab Emirates
Mr.	Ahmed Abulhoul					United Arab Emirates
Mr.	Ali Alattas					United Arab Emirates
Mr.	Andrea Simon					United Arab Emirates
Mr.	Asim Rizwan	Head of ATM Planning & Performance	Abu Dhabi Airports		Abu Dhabi	United Arab Emirates
Mr.	Luis Edgardo Blanco Machado	Oryx Aviation Consulting - Advisor	Abu Dhabi Airports		Abu Dhabi	United Arab Emirates
Mr.	Marwan Abdulla Al Jamami					United Arab Emirates
Mr.	Mohamed Yousif Hassan	Aerodrome Operations & Aerodrome Dept.			Abu Dhabi	United Arab Emirates
Mr.	Mohammad Taher Mohammad S Mustafa	Abu Dhabi Airports	ADAC ANS		Abu Dhabi	United Arab Emirates
Mr.	Mohammed Rashed Burhaima				Dubai	United Arab Emirates
Mr.	Nasser Juma	General Manager-Air Navigation Services and Airfield Ground Lighting	Abu Dhabi Airports		Abu Dhabi	United Arab Emirates
Mr.	Nicholas Coleman		Ground Training Manager		Abu Dhabi	United Arab Emirates
Mr.	Rashid Burhaima				Dubai	United Arab Emirates
Capt	Sultan Salem AlShamsi	General Civil Aviation Authority			Dubai	United Arab Emirates
Mr	Abdallah Romi Abed Al Lataifeh	Safety and Compliance Monitoring Manager	Horizon International Flight Academy		Al Ain	United Arab Emirates

Capt	Abdulla Ahmad AlFalasi	Head of Air Safety	Dubai Police Airwing	Dubai	United Arab Emirates
Engr	Abdulla Mohamed Al Khaddeim	Director of Project Department	Fujairah Municipality	Fujairah	United Arab Emirates
Mr	Abdullah Mohammad Al Hammadi	Services Manager	Department of Civil Aviation of Ras Al Khaimah	Ras Al Khaimah	United Arab Emirates
Capt	Adam Williams	PH Safety Management System	Helidubai (Dubai Air Wing)	Dubai	United Arab Emirates
Mr	Ahmed Al Obeidli	ATS Inspector - CNS	GCAA	Abu Dhabi	United Arab Emirates
Mr	Ahmed Khamies Amer	Director of Corporate Support Services Department	Fujairah Municipality	Fujairah	United Arab Emirates
Mr	Alroy Rodrigues	Ground Operations Manager	Falcon Aviation Services	Abu Dhabi	United Arab Emirates
Mr	Andrew Walters	Consultant	Consult Aero	Dubai	United Arab Emirates
Mr	Awadh Alawi Al Daghari	Airfield Inspector	Abu Dhabi Airports	Abu Dhabi	United Arab Emirates
Capt	Donald Douglas	Flight Operations Manager	Helidubai (Dubai Air Wing)	Dubai	United Arab Emirates
Capt	Elias Nikolaidis	Chief Air Accident Investigator	GCAA	Dubai	United Arab Emirates
Mr	Fahed Mohamed Rasool Al Khoori	Team Leader ZIRKU Island Airport	Zakum Development Company (ZADCO)	Abu Dhabi	United Arab Emirates
Mr	Ferran Pous Andres	Flight Operations Support Director	Airbus Middle East	Dubai	United Arab Emirates
Mr	Ian Salvatierra	Airside Supervisor	Fujairah International Airport	Fujairah	United Arab Emirates
Capt	Jasim Al Raeesi	Senior Specialist Aerodrome Certification	Abu Dhabi Airports	Al Ain	United Arab Emirates
Engr	Jeffry Augustus	Technical Manager	Catobo Technical Services LLC	Dubai	United Arab Emirates
Mr	Karim Hijazi	Managing Director	Air Synapsis	Dubai	United Arab Emirates
Mr	Lee Daniel McDermott	HSEQ Loss Prevention Advisor	ADMA-OPCO	Abu Dhabi	United Arab Emirates
Capt	Leonardo Luis Ferrari	Flight Safety Officer	Abu Dhabi Aviation	Abu Dhabi	United Arab Emirates
Mr	Lucas Pereira	Business Development Manager	Hughey & Phillips	Dubai	United Arab Emirates
Ms	Margaret Helen Graham	Airside Projects Manager	Dubai Airports	Dubai	United Arab Emirates

Mr	Mark Woodward	Manager Aerodrome Section	GCAA	Abu Dhabi	United Arab Emirates
Mr	Matt Hayes		Oryx Aviation Consulting		United Arab Emirates
Mr	Max Evans	Aerodrome Operations Inspector	GCAA	Abu Dhabi	United Arab Emirates
Mr	Michael Hayes	Manager Air Navigation Regulations	GCAA	Abu Dhabi	United Arab Emirates
Capt	Michel Theriault	EHS Director	Abu Dhabi Aviation	Abu Dhabi	United Arab Emirates
Ms	Michelle Soliman	Aerodrome Ops Inspector	GCAA	Abu Dhabi	United Arab Emirates
Capt	Mohamed Al Shehhi	VP Safety - Al Ain International	Abu Dhabi Airports	Al Ain	United Arab Emirates
Mr	Mohammad Al Dossari	Director Air Navigation & Aerodrome Department	GCAA	Abu Dhabi	United Arab Emirates
Mr	Nadeem Baig	Manager Facilities Compliance and Accreditations	Cleveland Clinic Abu Dhabi	Abu Dhabi	United Arab Emirates
Mr	Patrice Bredemus	Head of Training	Horizon International Flight Academy	Al Ain	United Arab Emirates
Ms	Paula Laws	Aerodrome Operations Senior Inspector	GCAA	Abu Dhabi	United Arab Emirates
Mr	Peter Stubbs	Director of Compliance	Jumeirah	Dubai	United Arab Emirates
Engr	Rabeah Ibrahim ALRakhaimi	Head of Engineering & Maintenance Services	AL Baraha Hospital - MOH	Dubai	United Arab Emirates
Mr	Ramzi Husain Alkaf	Manager Logistics Operations	ADMA-OPCO	Abu Dhabi	United Arab Emirates
Mr	Rashid Abduljabbar Mohammed Al Mheiri	UZ-Logistics Team Leader	Zakum Development Company (ZADCO)	Abu Dhabi	United Arab Emirates
Mr	Russell Breach	Emergency Planning Manager	Dubai Airports	Dubai	United Arab Emirates
Mr	Saleh Omar Aljabry	Logistics Transportation Manager	Zakum Development Company (ZADCO)	Abu Dhabi	United Arab Emirates
Engr	Salima Abdulla Salim Alali	Head of Plans Modification Drawing Sec/Building Permission	Sharjah Municipality	Sharjah	United Arab Emirates
Mr	Sangani Virendra Jamnadas	Projects Engineer	Sharjah Health Authority	Sharjah	United Arab Emirates
Mr	Saurab Nath	Airside Projects Manager OMDW	Dubai Airports	Dubai	United Arab Emirates
Ms.	Sehrish Akhtar	Deputy Manager QA (Ops)	Helidubai (Dubai Air Wing)	Dubai	United Arab Emirates

A-5

Capt	Stephen Antony Long	PH Ground Operations	Helidubai (Dubai Air Wing)	Dubai	United Arab Emirates
Mr	Subin Vankana	Airport Planner	Fujairah International Airport	Fujairah	United Arab Emirates
Capt	Sudhir Kaul	Heliport Certification Officer	Falcon Aviation Services	Abu Dhabi	United Arab Emirates
Mr	Turki Al Saadi	Head Airside Safety & Standards	Abu Dhabi Airports	Abu Dhabi	United Arab Emirates
Engr	Unni Madhavan	Director	Catobo Technical Services LLC	Dubai	United Arab Emirates
Capt	Vinod Kumar	Director Flight Operations	Falcon Aviation Services	Abu Dhabi	United Arab Emirates
Mr	Wahidur Rahman	Safety & Quality Manager	Ras Al Khaimah International Airport	Ras Al Khaimah	United Arab Emirates
Mr	Yazan Mahd Abdel Razzaq Ghalayeini	Chief Flight Instructor	Horizon International Flight Academy	Al Ain	United Arab Emirates
Mr	Alex Knight	Managing Director	Helideck Certification Agency Ltd	Aberdeen	United Kingdom
Mr	Colin Little	Managing Director	FEC Heliports Worldwide Ltd	Chesham	United Kingdom
Mr	David Nelson	Safety Manager	Helidecks Training Solutions	Truro	United Kingdom
Mr	Fraser MacKay	Commercial Director	FEC Heliports Worldwide Ltd	Chesham	United Kingdom
Mr	Kevin P Payne	Flight Standards Officer	UK Civil Aviation Authority	Gatwick Airport	United Kingdom
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Mr	Richard Mula	Director of Strategic Development	Hughey & Phillips	Urbana, Ohio	United States of America

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