

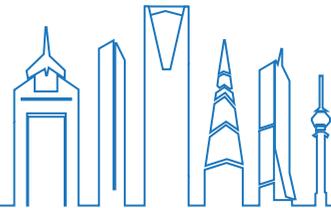
برعاية كريمة من خادم الحرمين الشريفين الملك سلمان بن عبد العزيز آل سعود
Under the High Patronage of the Custodian of the Two Holy Mosques
King Salman Bin Abdulaziz Al Saud

GMA RIYADH



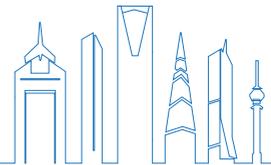
Global Ministerial Aviation Summit
المؤتمر الوزاري العالمي للطيران المدني

دليل المؤتمر SUMMIT GUIDEBOOK



٢٩ - ٣١ أغسطس ٢٠١٦، الريتز كارلتون الرياض، المملكة العربية السعودية
29 - 31 August 2016, The Ritz Carlton Riyadh, Kingdom of Saudi Arabia

أهلاً وسهلاً
Bienvenue
Welcome





OBJECTIVES

This summit will serve as:

A platform for the exchange of information, experience and lessons learned related to Regional Projects that were implemented in different regions.

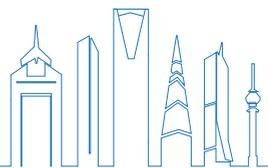
An opportunity for the adjacent regions to come up with mutually beneficial projects in areas like air traffic flow management, contingency planning, SAR, enhancing traffic movement between the adjacent regions, etc.

A platform for presenting studies related to the top five prioritized Regional Projects Aiming at promoting civil aviation for the purpose of adopting and implementing them in the ACAC Region.

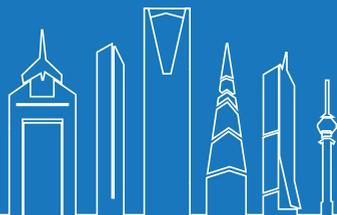
Speakers will showcase examples of successful regional projects like CASPs, RAIOS, RSOOs, and SAR, and present information about benefits, arrangements and institutional and financial framework so that other regions can learn and benefits from these experiences.

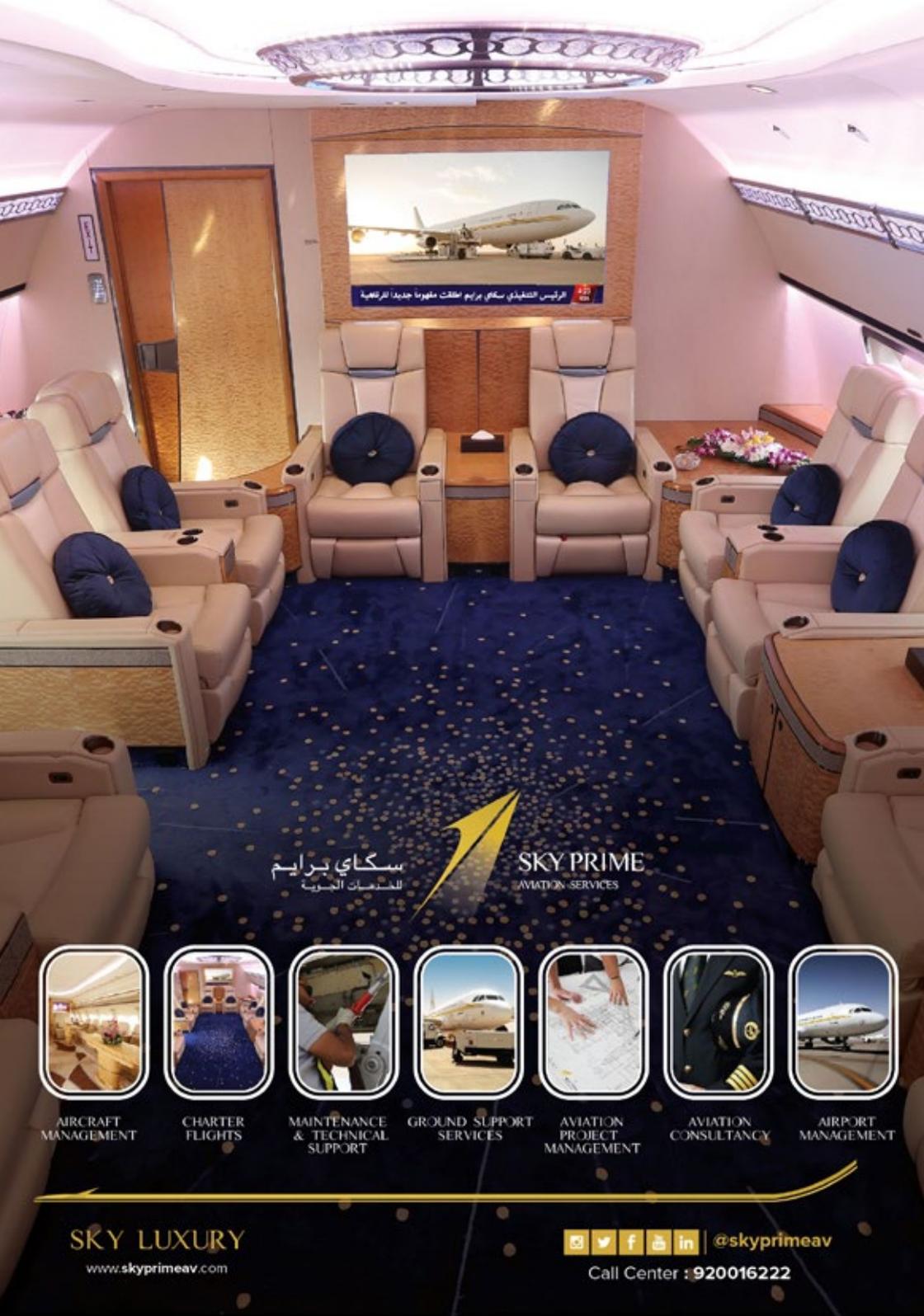
GMA SUMMIT MAIN OBJECTIVES

 <p>Exchange of global best practices towards enhancing the cooperation of safety and security</p>	 <p>Alignment of vision on safety and security issues among the regional States</p>	 <p>Effective use of regional resources</p>
 <p>Encourage and support regional initiatives in coordination with other States and regional and International organizations</p>	 <p>Establish effective means of regional cooperation</p>	 <p>Exchange of security information to mitigate security risks</p>
	 <p>Overcome safety challenges</p>	



PROGRAM





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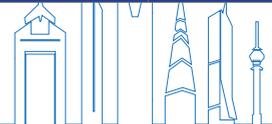
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DAY I MONDAY 29-08-2016

08:00 - 09:00	REGISTRATION	
09:00 - 09:15 HALL "A"	RECITATION FROM THE HOLY QURAN AND NATIONAL ANTHEM	
	OPENING ADDRESS: Capt. Abdulhakim Albadir Assistant to President for Safety, Security and Air Transport, GACA, Saudi Arabia	
09:15 - 10:45	SESSION 1 - HALL "A"	
	COOPERATION BETWEEN REGIONAL ORGANIZATIONS & ICAO REGIONAL OFFICES	
	In this session, heads of regional organizations and/or ICAO regional offices will present best practices on how they cooperate and work closely to enhance and promote aviation safety and security in their regions, and to provide assistance to States in their respective region.	
	MODERATOR Mr. Farid Zizi President of ANC, ICAO	
	PRESENTATIONS	
	FOR THE ACAC REGION Eng. Mohamed Ibrahim Ahmed Sharif Director General, ACAC	FOR THE AFCAC REGION Mr. Hany Eladawy President of the Bureau of AFCAC
FOR THE ECAC REGION Mr. Antonie Zannotti Coordinator of the ECAC - EU CASE	FOR THE LACAC REGION Señor Carlos Fernando Velásquez President of LACAC	
FOR THE MID REGION Mr. Mohamed Abdelrahman Ali Khalifa ICAO MID Regional Director	Q & A	
10:45 - 11:15	COFFEE BREAK	

التسجيل في المؤتمر		٠٨:٠٠ - ٠٩:٠٠
آيات من الذكر الحكيم والسلام الملكي		٠٩:١٥ - ٠٩:٣٠ القاعة "أ"
كلمة ترحيبية: الكاتبين عبد الحكيم بن محمد البدر مساعد الرئيس للسلامة والأمن والنقل الجوي، الهيئة العامة للطيران المدني، المملكة العربية السعودية		
الجلسة الأولى - القاعة "أ"		٠٩:٤٥ - ١٠:٤٥
التعاون بين المنظمات الإقليمية ومكاتب الإيكاو الإقليمية		
سيقدم رؤساء المنظمات الإقليمية بالتعاون مع مدراء الإيكاو الإقليميين عروضاً عن أفضل الممارسات التي تسلط الضوء على التعاون بين الجهتين بهدف دعم وترويج سلامة وأمن الطيران في أقاليمهم، وتقديم المساعدة للدول في تلك الأقاليم.		
مدير الجلسة السيد فريد زيزي رئيس لجنة الملاحه الجوية في الإيكاو		
العروض		
عن إقليم إفريقيا السيد هاني العدوي رئيس مكتب اللجنة الأفريقية للطيران المدني	عن العالم العربي السيد م. محمد أبراهيم أحمد شريف مدير عام الهيئة العربية للطيران المدني	
عن إقليم أمريكا اللاتينية السيد كارلوس فرناندو فيلاسكيز رئيس هيئة أمريكا اللاتينية للطيران المدني	عن إقليم أوروبا السيد أنطوان زانوتي منسق اللجنة الأوروبية للطيران المدني والاتحاد الأوروبي	
أسئلة وأجوبة	عن إقليم الشرق الأوسط السيد محمد عبدالرحمن علي خليفة مدير مكتب الأيكاو في الشرق الأوسط	
استراحة قهوة		١٠:٤٥ - ١١:١٥

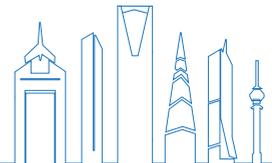




DAY I MONDAY 29-08-2016

11:15 - 12:15	SESSION 2 - HALL "A"	
POWERED BY 	FINANCIAL AND INSTITUTIONAL ARRANGEMENTS RELATED TO REGIONAL PROJECTS	
	<p>This session will provide information on best practices and the know-how to set up the financial and institutional arrangements pertaining to the implementation of regional projects.</p>	
	OPENING NOTE BY SPONSOR GULF INTERNATIONAL BANK	
	MODERATOR Dr. Malgorzata Polkowska Representative of Poland on the ICAO Council	
	PRESENTATIONS	
	Mr. Victor Manuel Aguado Representative of Spain on the ICAO Council	Mr. Amadou Ousmane Guitteye Director General, ASECNA
	Q & A	
12:15 - 12:45	BREAK & NOON PRAYER	

الجلسة الثانية - القاعة "أ"		١٢:١٥ - ١١:١٥
الترتيبات المالية والمؤسسية المتعلقة بتنفيذ المشاريع الإقليمية		بدعم من
ستوفر هذه الجلسة معلومات عن أفضل الممارسات في إجراء الترتيبات المالية والمؤسسية المتعلقة بتنفيذ المشاريع الإقليمية.		
كلمة الراعي بنك الخليج الدولي		
مدير الجلسة الدكتورة مالغورزاتا بولكوسكا مندوبة بولندا لدى مجلس منظمة الإيكاو		
العروض		
السيد أمادو عثمان جيتيه رئيس وكالة سلامة الملاحة الجوية في إفريقيا	السيد فكتور أغوادو مندوب إسبانيا لدى مجلس منظمة الإيكاو	
أسئلة وأجوبة		
استراحة قهوة وصلاة الظهر		١٢:٤٥ - ١٢:١٥





DAY I MONDAY 29-08-2016

12:45 - 14:15

PARALLEL SESSION 3 - HALL "A"

REGIONAL AIR TRAFFIC MANAGEMENT, ATFM, PBN, AND CIVIL-MILITARY COORDINATION

In this session, presentations will provide input on the last practices in the seamless ATM, ATFM, and PBN regional implementation projects in different regions, with information on all the steps involved in all the phases required for implementation besides the financial and institutional arrangements for other regions to learn from.

MODERATOR **Mr. Tee Chiou Ng**

Representative of Singapore on the ICAO Council

PRESENTATIONS

SEAMLESS ATM PLAN AND ATFM IMPLEMENTATION IN APAC

Mr. Yoshiki Imawaka
Deputy RD, APAC

EUROCONTROL ATFM

Mr. Joe Sultana
Director Network Manager,
Eurocontrol

FPP IN APAC

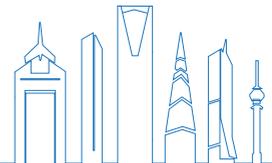
Mr. Xiao Jing
Deputy Chief, APAC RSO & FPP
Programme Manager

CIVIL- MILITARY COORDINATION

Colonel Bernhard Mayr
Germany
Mr. Joe Sultana
Director Network Manager,
Eurocontrol

Q & A

الجلسة المتوازية الثالثة - القاعة "أ"		١٢:٤٥ - ١٤:١٥
إدارة الحركة الجوية، وإدارة تدفق الحركة الجوية، والملاحه القائمة على الأداء، والتنسيق المدني - العسكري، على المستوى الإقليمي		
<p>سيقدم المتحدثون في هذه الجلسة عروضاً عن مشاريع إقليمية بخصوص آخر التجارب والممارسات في الأقاليم في مجالات إدارة الحركة الجوية غير المرئية، وإدارة تدفق الحركة الجوية، والملاحه القائمة على الأداء، وكذلك التنسيق المدني - العسكري. وستوفر هذه العروض معلومات عن الخطوات المتبعة في كافة مراحل تنفيذ هذه المشاريع وكذلك الترتيبات المالية والمؤسسية المتعلقة بتنفيذها لتستفيد منها الأقاليم الأخرى.</p>		
<p>مدير الجلسة السيد تي شيو نغ مندوب سنغافورة لدى مجلس منظمة الإيكاو</p>		
العروض		
<p>مشروع إدارة تدفق الحركة الجوية في اليوروكوتترول السيد جو سلطانه مدير إدارة الشبكات في اليوروكوتترول</p>	<p>تنفيذ مشروع النظام غير المرئي لإدارة تدفق الحركة الجوية في إقليم آسيا والمحيط الهادي السيد يوشيكى إيماواكا نائب مدير المكتب الإقليمي</p>	
<p>التنسيق المدني - العسكري العقيد بيرنارد ماير ألمانيا السيد جو سلطانه مدير إدارة الشبكات في اليوروكوتترول</p>	<p>برنامج إجراءات الطيران في إقليم آسيا والمحيط الهادي السيد زياو جينغ نائب مدير المكتب الإقليمي ، ومدير مشروع برنامج إجراءات الطيران</p>	
أسئلة وأجوبة		





DAY I MONDAY 29-08-2016

12:45 - 14:15

POWERED BY



PARALLEL SESSION 4 - HALL "B"

REGIONAL AVIATION SECURITY CHALLENGES

In this session, various aviation security experts will discuss the new challenges facing the aviation industry as whole, as well as, provide real life examples on how to stop those challenges. The session will address a very important role that the academic institutions have in shaping the future of aviation security.

MODERATOR **Dr. Hussain F. Alhallaf**

Senior Aviation Security Inspectors, AVSEC Dep., GACA

PRESENTATIONS

LANDSIDE SECURITY: A CASE STUDY ISTANBUL ATATURK AIRPORT ATTACK

Mr. Serdar Karabulut

Head of Aviation Security Department, Directorate General of Civil Aviation, Turkey

THE NEWLY INVENTED PROGRAM ON AVIATION SECURITY (THE INSIDER THREAT)

Mr. Robert C. McLaughlin

The U. S. Transportation Security Administration Representative to the Middle East

THE EVOLVING THREAT TO CIVIL AVIATION

Mr. Kashif Chaudry

Head of Aviation Security International Operations, Department for Transport U. K.

THE IMPACT OF THE CURRENT THREATS ON THE AIRLINE

Capt. Ayedh Al-Motairy

MGR Flight Safety, Saudi Arabian Airlines

MAINTAINING AIRPORT SAFETY AND SECURITY THROUGH GOVERNANCE

Dr. Kum (Dan) Wong

Assistant Professor - Aviation Management, Prince Sultan University

ARAB STRATEGY VISION FOR AVIATION SECURITY - IN THE LIGHT OF NEW THREATS

Dr. Abdulghaffar Afifi

Professor of security and strategic studies, Naif Arab University for Security Sciences (NAUSS)

Q & A

الجلسة المتوازية الرابعة - القاعة "ب"		١٢:٤٥ - ١٤:١٥
التحديات الإقليمية لأمن الطيران		بدعم من
<p>في هذه الجلسة ستناقش العديد من الخبراء في أمن الطيران التحديات والتهديدات التي تواجه أمن الطيران المدني، كما ستتضمن الجلسة أمثلة لتجارب من أرض الواقع لمحاربة وإيقاف هذه التهديدات. هذه الجلسة ستناقش أيضاً الدور المهم للمؤسسات التعليمية في مستقبل أمن الطيران.</p>		<p style="font-size: small;">Al Bahi Airports</p>  <p style="font-size: x-small;">TAV TAV HAVA YOLU VE HAVA MENSAKATI ANLISI VE YATIRIM ASASLI KURSUMLARI A.S.</p>
<p style="text-align: right;">مدير الجلسة الدكتور حسين بن فايز الحلاف الإدارة المركزية لأمن الطيران، الهيئة العامة للطيران المدني</p>		
العروض		
<p>البرنامج الجديد لأمن الطيران المدني والمستحدث من قبل الـ TSA (التهديد الداخلي) السيد روبرت مكلافن ممثل الـ تي اس أي في الشرق الأوسط</p>	<p>دراسة حالة، الهجوم على مطار أتاتورك في إسطنبول السيد سردار كارابولوت رئيس دائرة أمن الطيران، المديرية العامة للطيران المدني، تركيا</p>	
<p>أثر التهديدات الحالية على شركات الطيران الكابتن عائض المطيري الخطوط الجوية السعودية</p>	<p>التهديدات المتنامية للطيران المدني السيد كاشيف تشاودري رئيس العمليات الدولية لأمن المواصلات البريطانية</p>	
<p>رؤية استراتيجية عربية لأمن الطيران - في ضوء تهديدات مستحدثة الدكتور عبدالغفار عفيفي جامعة نايف العربية للعلوم الأمنية</p>	<p>الحفاظ على أمن وسلامة المطارات من خلال الإدارة الدكتور دان وونج أستاذ مساعد بقسم علوم الطيران بجامعة الأمير سلطان</p>	
أسئلة وأجوبة		





DAY I MONDAY 29-08-2016

14:15 - 15:45	<p>استراحة غداء، القاعة الرئيسية "ب"، فندق الريتز، باستضافة APSCO LUNCH IN HALL "B", RITZ CARLTON HOTEL, HOSTED BY APSCO</p> 
16:00 - 18:00	<p>زيارة ميدانية الى المتحف الوطني (التسجيل للزيارة لدى مكتب الاستعلامات) SOCIAL ACTIVITY, TRIP TO NATIONAL MUSEUM (REGISTRATION AT INFORMATION DESK)</p>
18:30	<p>حفل استقبال وعشاء خفيف، المنطقة الدائرية بين القاعات، فندق الريتز، باستضافة البنك الأهلي التجاري WELCOME COCKTAIL RECEPTION AND LIGHT DINNER IN THE CIRCULAR AREA BETWEEN THE HALLS, RITZ CARLTON HOTEL, HOSTED BY NATIONAL COMMERCIAL BANK - NCB</p> 
نهاية اليوم الأول - END OF DAY 1	

في مطعم آخر
قدموا لك طاولة
لشخصين

**أنا سأقدم لك
مقاعد أمامية**

بنغازيا

An advertisement for Al Arabiya, featuring a chef in a white uniform and red hat. The text is in Arabic, promoting a service where a table is provided for two people. The background of the ad shows a car. The Al Arabiya logo is visible in the bottom left corner of the ad.



روافد الطرق للمقاولات
Rawafid Al-Torok
Contracting Est

تعد مؤسسة روافد الطرق للمقاولات اليوم أحد أبرز الأسماء في سوق المقاولات مقارنة بجدائة نشأتها حيث تم تأسيسها عام ١٤٢٥هـ وبدأت بخطى ثابتة تشق طريقها في مجال المشاريع الإنشائية حتى تم تصنيفها مؤخراً بالدرجة الأولى في مجال أعمال الطرق وكان ذلك نتيجة لحرصها على إنتقاء العناصر الداعمة لمسيرتها الإحترافية في سوق المقاولات السعودي من خلال إستقطاب الكفاءات الهندسية والفنية والإدارية مدعومة بالعمالة الماهرة ذات الخبرة ، إضافة إلى حرصها في بناء أسطولها من المعدات الحديثة وفق آخر ماتوصلت له الشركات العالمية المصنعة لها.



سيركون CERCON

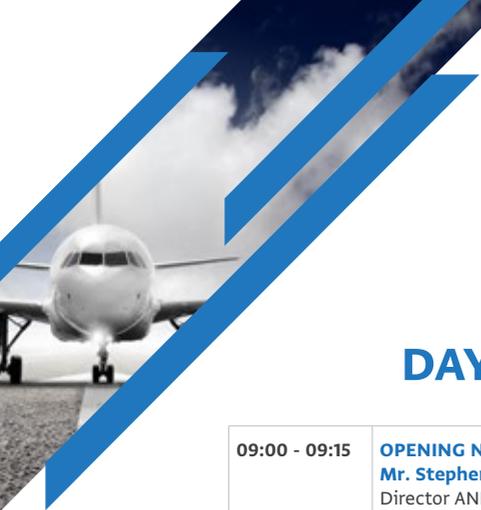
تأسست شركة سيركون للمقاولات العامة في عام ١٩٧٨م، وأصبحت من كبرى شركات المقاولات في المملكة العربية السعودية. وقد تمكنت الشركة خلال مسيرتها العملية الممتدة لأكثر من ٣٠ سنة من بناء سمعة ممتازة إضافة إلى تأسيس مكانة ومصداقية لها في سوق صناعة المقاولات في المملكة، حيث ساهمت الشركة في خطط التنمية الاقتصادية والعمرائية التي شهدتها المملكة وذلك من خلال تنفيذها لعدة مشاريع في مجالات الأعمال الإنشائية والتي يتطلب إنجازها بنجاح توافر ما لدى الشركة من موارد فنية ومهنية، وإدارية وإمكانات مالية وخدمات مساندة متكاملة اكتسبتها من خلال إنجازها للعديد من المشاريع التي طرحتها حكومتنا الرشيدة عبر خططها الطموحة، فالشركة بما لديها من كوادر متميزة من المهندسين والفنيين والإداريين لها دور بارز في المجالات التالية:

- المباني - الطرق - البنية التحتية - الصيانة

وتدار شركة سيركون بفريق إداري على درجة عالية من الكفاءة والتأهيل، أما فرق العمل فتتكون من مهندسين وفنيين وأيدي عاملة يتميزون بخبرات متميزة وفعالة، يساندتهم أسطول من المعدات والآلات والأدوات الحديثة المزودة بأخر ما أنتجته التقنية في مجال المقاولات، إضافة إلى الدعم المالي القوي للشركة مما يؤهل الشركة لأن تتمتع بمكانة عالية كمقاول عام مؤهل. كما أن الدعائم الحقيقية لشركة سيركون تتمثل في ثقة ورضاء عملاءها، إضافة إلى جهود وإخلاص العاملين بها، وهذا ما يجعلها تستمر للقيام بدور أساسي في صناعة المقاولات وتطويرها، حيث تعد شركة سيركون أول شركة في الشرق الأوسط قامت بتدوير أسفلت الطرق المستخدم وإعادة استخدامه في مقاولات الطرق وصيانتها.

ويقع المقر الرئيسي لشركة سيركون في مدينة الرياض، إضافة إلى مكتب في مدينة جدة. كما تمتلك الشركة عدة مرافق ومصانع تساندها في القيام بمتطلباتها: كسارات المواد وخلطات الأسفلت في كل من الرياض وجدة والمدينة المنورة، ورش فنية مجهزة بالكوادر والعدد المطلوبة لصيانة وإصلاح المعدات والآلات والمكائن الأخرى.

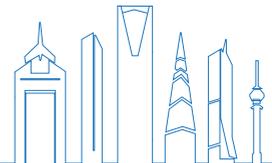




DAY 2 TUESDAY 30-08-2016

09:00 - 09:15	OPENING NOTE Mr. Stephen Creamer Director ANB, ICAO	
09:15 - 10:30	PARALLEL SESSION 5 - HALL "A"	
	REGIONAL PROJECTS IN AVIATION SECURITY	
	<p>In this session, presentation will show case information on regional projects in the area of a viation security and machine-readable travel documents, with information on all the steps involved in all the phases required for implementation, besides the financial and institutional arrangements for other regions to learn from.</p>	
	MODERATOR Mr. Boubacar Djibo Director, ATB, ICAO	
	PRESENTATIONS	
AVSEC (CASP-AP) Mr. Kyal Barter Programme Coordinator & Senior AVSEC Advisor, ICAO - Cooperative Aviation Security Programme - Asia Pacific (CASP-AP)	ECAC-AVSEC Mr. Antoine Zannotti Project Coordinator of the ECAC-EU CASE	
MRTD/TRIP ASSISTANCE PROJECT IN AFRICA Dr. Jehangir Khan Director, UNCTITF Mr. Boubacar Djibo Director, ATB, ICAO	AVSEC (CASP-MID) Mr. David W. Tiedge ICAO Programme Coordinator Cooperative Aviation Security Programme Middle East (CASP-MID)	
Q & A		

<p>كلمة إفتتاحية السيد ستيفن كريمر مدير ادارة الملاحة الجوية بمنظمة الطيران المدني الدولي</p>		<p>٠٩:١٥ - ٠٩:٠٠</p>
<p>الجلسة المتوازية الخامسة - القاعة "أ"</p>		<p>١٠:٣٠ - ٠٩:١٥</p>
<p>مشاريع إقليمية في مجال أمن الطيران</p>		
<p>ستتضمن هذه الجلسة عروضاً عن مشاريع إقليمية ناجحة في مجال أمن الطيران ووثائق السفر المقروءة ألياً. وستوفر هذه العروض معلومات عن الخطوات المتبعة في كافة مراحل تنفيذ هذه المشاريع وكذلك الترتيبات المالية والمؤسسية المتعلقة بتنفيذها لتستفيد منها الأقاليم الأخرى.</p>		
<p>مدير الجلسة السيد بوبكر دجيبو مدير إدارة النقل الجوي في الإيكاو</p>		
<p>العروض</p>		
<p>مشروع أمن الطيران في اللجنة الأوروبية للطيران المدني السيد أنطوان زانوتي منسق المشروع</p>	<p>البرنامج التعاوني لأمن الطيران (كاسب) في إقليم آسيا والمحيط الهادي السيد كايل بارتر منسق المشروع</p>	
<p>البرنامج التعاوني لأمن الطيران (كاسب) في إقليم الشرق الأوسط السيد ديفد تيدج منسق المشروع</p>	<p>مشروع المساعدة في إفريقيا الخاص ببرنامج الإيكاو لتحديد هوية المسافرين (تريب) الدكتور جهانكير خان مدير فرقة العمل المعنية بمكافحة الإرهاب التابعة للأمم المتحدة السيد بوبكر دجيبو مدير إدارة النقل الجوي في الإيكاو</p>	
<p>أسئلة وأجوبة</p>		





DAY 2 TUESDAY 30-08-2016

09:15 - 10:30

POWERED BY



PARALLEL SESSION 6 - HALL "B"

REGIONAL PROJECTS IN AIR NAVIGATION

In this session, various representatives from all-over the world in the areas of air navigation, and CNS will present detailed information on projects that were implemented on a regional level, along with information on all the steps involved in all the phases required to implement these projects, besides the financial and institutional arrangements for other regions to benefit from.

MODERATOR **Mr. Cesar Mac-Namara**

Representative of Chile on the ICAO Council

PRESENTATIONS

REGIONAL AIR NAVIGATION IMPLEMENTATION IN THE CARIBBEAN

Mr. Melvin Cintron

Regional Director, ICAO NACC Regional Office

REGIONAL DIGITAL COMMUNICATIONS NETWORKS IN LACAC

Mr. Franklin Hoyer

Regional Director, ICAO SAM Regional Office

Mr. Melvin Cintron

Regional Director, ICAO NACC Regional Office

RADAR DATA SHARING ON A REGIONAL BASIS

Mr. Joe Sultana

Director Network Manager, Eurocontrol

AERONAUTICAL INFRASTRUCTURE INVESTMENT PLANNING IN CENTRAL AMERICA

Mr. Jorge Vargas

Executive President, COCESNA

ADS-B REGIONAL PROJECT IN AFRICA

Mr. Amadou Ousmane Guitteye

Director General, ASECNA

SATELLITE-BASED AUGMENTATION SYSTEMS (SBAS) - REGIONAL PROJECT IN AFRICA

Mr. Amadou Ousmane Guitteye

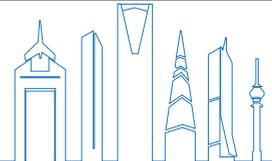
Director General, ASECNA

Q & A

10:30 - 11:00

COFFEE BREAK

الجلسة المتوازية السادسة - القاعة "ب"		٠٩:٣٠ - ١٠:٣٠
مشاريع إقليمية في مجال الملاحة الجوية		بدعم من
<p>ستتضمن هذه الجلسة عروضاً يقدمها متحدون من أنحاء العالم عن مشاريع إقليمية في مجالات الملاحة الجوية ونظم الاتصالات والملاحة والاستطلاع. وستوفر هذه العروض معلومات عن الخطوات المتبعة في كافة مراحل تنفيذ هذه المشاريع وكذلك الترتيبات المالية والمؤسسية المتعلقة بتنفيذها لتستفيد منها الأقاليم الأخرى.</p>		<p>Al Bahi Airways  شركة الطيران التركية Turkish Airlines</p>
مدير الجلسة السيد سيزار ماك نامارا مندوب تشيلي لدى مجلس منظمة الإيكاو		
العروض		
<p>شبكات الاتصالات الرقمية في إقليم امريكا اللاتينية السيد فرنكلن هوبر معاون مدير المكتب الإقليمي السيد ميلفن سنترون مدير المكتب الإقليمي</p>	<p>تنفيذ مشروع للملاحة الجوية في منطقة الكاريبي السيد ميلفن سنترون مدير المكتب الإقليمي</p>	
<p>تخطيط استثمارات البنى التحتية في مجال الطيران السيد هورهي فارغاس رئيس وكالة أمريكا الوسطى لخدمات الملاحة الجوية</p>	<p>تبادل بيانات الرادار على المستوى الإقليمي السيد جو سلطانة مدير إدارة الشبكات في اليوروكوتترول</p>	
<p>المشروع الإقليمي في إفريقيا الخاص بنظام دعم نظام الملاحة بالاقمار الصناعية (SBAS) السيد أمادو عثمان جيتية رئيس وكالة سلامة الملاحة الجوية في إفريقيا</p>	<p>مشروع إقليمي للاستطلاع التلقائي (ADS-B) في إفريقيا السيد أمادو عثمان جيتية رئيس وكالة سلامة الملاحة الجوية في إفريقيا</p>	
أسئلة وأجوبة		
استراحة قهوة		١٠:٣٠ - ١١:٠٠





DAY 2 TUESDAY 30-08-2016

11:00 - 12:30	PARALLEL SESSION 7 - HALL "A"	
	REGIONAL ACCIDENT INVESTIGATION ORGANIZATIONS (RAIOS)	
	<p>Accident investigation is a requirement of ICAO whose application involves resources challenges on a State Level. Therefore, speakers in this session will give presentations on successful regional projects implemented by an RAIO with information on all the steps involved in all the phases required for implementation, besides the financial and institutional arrangements for other regions to benefit from.</p>	
	<p>MODERATOR Mr. Javier Garcia Soruco Representative of Bolivia on the ICAO Council</p>	
	PRESENTATIONS	
<p>THE BANJUL ACCORD GROUP ACCIDENT INVESTIGATION AGENCY (BAGAIA) IN AFCAC Mr. Caj Frostell Commissioner, BAGAIA</p>	<p>ARCM: AIG REGIONAL COOPERATION MECHANISM IN LACAC Mr. Franklin Hoyer Regional Director, SAM RO</p>	
<p>A PHASED BUILD-UP OF REGIONAL COOPERATION IN AIG Mr. Abdelelah Felemban DG AIB, KSA</p>	<p>Q & A</p>	

الجلسة التوازنية السابعة - القاعة "أ"		١١:٠٠ - ١٢:٣٠
المنظمات الإقليمية للتحقيق في حوادث الطيران		
<p>إن التحقيق في حوادث الطيران هي من مطالب الإيكاو التي يتضمن تطبيقها على مستوى الدولة صعوبات في توفر الموارد المطلوبة. لذلك، فإن هذه الجلسة معنية بتسليط الضوء على مشاريع إقليمية ناجحة في مجال التحقيق في حوادث الطيران نفذتها منظمات إقليمية متخصصة في هذا المجال. توفر هذه العروض معلومات عن الخطوات المتبعة في كافة مراحل تنفيذ هذه المشاريع وكذلك الترتيبات المالية والمؤسسية المتعلقة بتنفيذها لتستفيد منها الأقاليم الأخرى.</p>		
مدير الجلسة السيد خافيير غارسيا سوروكو مندوب بوليفيا لدى مجلس منظمة الإيكاو		
العروض		
مشروع وكالة التحقيق في الحوادث في بانجول (باغايا) في إقليم إفريقيا السيد كاج فروستل	مشروع آلية التعاون الإقليمي في التحقيق في الحوادث في أمريكا اللاتينية السيد فرانكلين هوبر مدير المكتب الإقليمي	
مرحلة البناء للتعاون الإقليمي في قسم التحقيق في الحوادث السيد عبد الإله فلمبان مدير عام مكتب تحقيقات الطيران السعودي	أسئلة وأجوبة	





DAY 2 TUESDAY 30-08-2016

11:00 - 12:30	PARALLEL SESSION 8 - HALL "B"	
POWERED BY	REGIONAL PROJECTS IN AVIATION SAFETY	
	<p>In this session, representatives from different regions will present examples on regional projects in the field of aviation safety that have been successfully implemented and contributed to the overall safety of their aviation systems. These presentations will provide information on all the steps involved in all the phases required to implement these projects, besides the financial and institutional arrangements for other regions to benefit from.</p>	
	<p>MODERATOR Mr. Yong Heng Lim Representative of Malaysia on the ICAO Council</p>	
	PRESENTATIONS	
	<p>SAFETY MANPOWER RESOURCES SHARING MECHANISM IN AFCAC Ms. Iyabo O. SOSINA SG, AFCAC</p>	<p>SSP IMPLEMENTATION IN APAC-STATE EXAMPLE Mr. H.M.C. Nimalsiri Director General, Civil Aviation Authority, Sri Lanka</p>
	<p>THE GOVERNMENT SAFETY INSPECTOR (GSI) TRAINING PROGRAMME Mr. Meshesha Belayneh Deputy Director, Technical Cooperation Bureau and Acting Chief, GAT Office</p>	<p>EVOLVING OVERSIGHT STRATEGIES Mr. John Barbagallo Deputy Director Flight Standards Service (Policy), Federal Aviation Administration - FAA</p>
	<p>IOSA PROGRAM Mr. Jihad Al-Faqir Deputy Regional Director - Safety and Flight Operations, IATA - Middle East and North Africa</p>	<p>Q & A</p>
12:30-13:00	COFFEE BREAK & NOON PRAYER	

الجلسة المتوازية الثامنة - القاعة "ب"		١١:٠٠ - ١٢:٣٠
مشاريع إقليمية في مجال سلامة الطيران		بدعم من
<p>سيقدم متحدثون من أقاليم مختلفة نماذج عن مشاريع إقليمية ناجحة تم تنفيذها في مجال السلامة الجوية وساهمت في إثراء سلامة منظومة الطيران الدولي. وستوفر هذه العروض معلومات عن الخطوات المتبعة في كافة مراحل تنفيذ هذه المشاريع وكذلك الترتيبات المالية وللأساسية المتعلقة بتنفيذها لتستفيد منها الأقاليم الأخرى.</p>		<p>Al Bahi Airports  شركة ت.ا.ف. للطيران TAV Hava Yolları A.Ş.</p>
مدير الجلسة السيد يونغ هينغ ليم مندوب ماليزيا لدى مجلس منظمة الإيكاو		
العروض		
<p>تنفيذ برنامج السلامة الوطني في إقليم آسيا والمحيط الهادي، مثال من دولة في الإقليم السيد نيمالسري رئيس هيئة الطيران المدني في سيرلانكا</p>	<p>المشروع الخاص بألية تبادل القوى العاملة في مجال السلامة في إقليم إفريقيا السيدة أياو سوسينا الأمينة العامة للهيئة الإفريقية للطيران المدني</p>	
<p>المكلف لمكتب التدريب العالمي للطيران في الإيكاو السيد جون باراجللو نائب مدير معايير خدمات الطائرات، إدارة الطيران الاتحادي الأمريكي</p>	<p>برنامج تدريب مفتشي السلامة الحكوميين السيد مينيشا بيلاني نائب مدير مكتب الإيكاو للتعاون التقني القائم بأعمال مكتب الرئيس العالمي للتدريب على الطيران</p>	
أسئلة وأجوبة	<p>برنامج IOSA السيد جهاد الفقير نائب المدير الإقليمي لسلامة الطيران والعمليات، اتحاد النقل الجوي الدولي في الشرق الأوسط وشمال إفريقيا</p>	
استراحة قهوة وصلاة الظهر		١٢:٣٠-١٣:٠٠

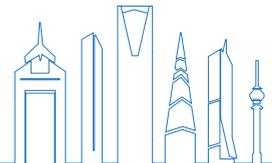




DAY 2 TUESDAY 30-08-2016

13:00 - 14:00	PARALLEL SESSION 9 - HALL "A"	
	REGIONAL SAFETY OVERSIGHT ORGANIZATIONS	
	<p>This session will provide presentations on successful Regional Safety Oversight projects, with information on all the steps involved in all the phases required to implement these projects besides the financial and institutional arrangements for other regions to benefit from.</p>	
	<p>MODERATOR Mr. Moumouni Dieguimde Representative of Burkina Faso on the ICAO Council</p>	
	PRESENTATIONS	
<p>TRANSITION FROM COSCAP TO RSOO IN AFCAC Ms. Suzette Nieuwoudt Acting Interim Executive Director for Interim, Southern African Development Community Aviation Safety Organisation (SASO)</p>	<p>REGIONAL SAFETY OVERSIGHT COOPERATION IN LATIN AMERICA (SRVSOP) Mr. Franklin Hoyer Regional Director, ICAO SAM RO</p>	
<p>MIDDLE EAST REGIONAL MONITORING AGENCY (MIDRMA) Mr. Mohamed Smaoui ICAO Deputy Regional Director, Middle East Office</p>	<p>Q & A</p>	

الجلسة التوازنية التاسعة - القاعة "أ"		١٣٠٠ - ١٤٠٠
المنظمات الإقليمية لمراقبة السلامة		
<p>ستتضمن هذه الجلسة عروضاً عن مشاريع إقليمية ناجحة نفذتها منظمات إقليمية لمراقبة السلامة. وستوفر هذه العروض معلومات عن الخطوات المتبعة في كافة مراحل تنفيذ هذه المشاريع وكذلك الترتيبات المالية والمؤسسية المتعلقة بتنفيذها لتستفيد منها الأقاليم الأخرى.</p>		
<p>مدير الجلسة السيد موموني ديغومدي مندوب بوركينا فاسو لدى مجلس منظمة الإيكاو</p>		
العروض		
<p>المكتب الإقليمي في أمريكا اللاتينية المعني بمراقبة السلامة السيد فرانكلين هوير مدير المكتب الإقليمي</p>	<p>مشروع الانتقال من برنامج التنمية التعاونية للسلامة التشغيلية واستمرار صلاحية الطائرات للطيران (كوسكاب) إلى منظمة إقليمية لمراقبة السلامة في إقليم إفريقيا السيدة سوزيت نيودت منسقة المشروع</p>	
أسئلة وأجوبة	<p>الوكالة الوطنية لرصد الحركة الجوية للشرق الأوسط السيد محمد السماوي نائب مدير مكتب الإيكاو للشرق الأوسط</p>	

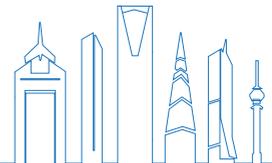




DAY 2 TUESDAY 30-08-2016

13:00 - 14:00	PARALLEL SESSION 10 - HALL "B"	
POWERED BY	REGIONAL PROJECTS IN SEARCH AND RESCUE , CONTINGENCY PLANNING	
	<p>This session will address projects that have been successfully implemented in different regions in the fields of regional search and rescue operations, and regional contingency planning activities. The presentation will provide information on all the steps involved in all the phases required to implement these projects, besides the financial and institutional arrangements for other regions to learn from.</p>	
	<p>MODERATOR Mr. Chris Dalton Chief, Airspace Management and Optimization, ICAO</p>	
	<p>PRESENTATIONS</p>	
	<p>REGIONAL SEARCH AND RESCUE PLAN, THE MALAYSIA AIRLINES FLIGHT MH370 EXPERIENCE Mr. Lachlan Phillips Officer in charge of the S&R</p>	<p>REGIONAL CONTINGENCY PLANNING Mr. Joe Sultana Director Network Manager, EUROCONTROL</p>
	<p>MID REGION CONTINGENCY PLANNING Mr. Elie Khoury Regional Officer ATM/SAR, ICAO</p>	<p>Q & A</p>

الجلسة المتوازية العاشرة - القاعة "ب"		١٣:٠٠ - ١٤:٠٠
مشاريع إقليمية في مجال البحث والإنقاذ وخطط الطوارئ		بدعم من
<p>ستتضمن هذه الجلسة عروضاً عن مشاريع ناجحة تم تنفيذها في أقاليم مختلفة في مجال البحث والإنقاذ الإقليمي والتخطيط الإقليمي للطوارئ، وستوفر هذه العروض معلومات عن الخطوات المتبعة في كافة مراحل تنفيذ هذه المشاريع وكذلك الترتيبات المالية والمؤسسية المتعلقة بتنفيذها لتستفيد منها الأقاليم الأخرى.</p>		 <small>Al Bahi Airports</small> TAV <small>شركة الطيران التركية العامة</small>
مدير الجلسة السيد كريس دالتون رئيس قسم الإدارة والاستخدام الأمثل للفضاء الجوي في الإيكاو		
العروض		
التخطيط الإقليمي للطوارئ السيد جو سلطانة مدير إدارة الشبكات اليوروكوتترول	مشروع البحث والإنقاذ الخاص بحادثة طائرة الخطوط الماليزية رقم 370 السيد لاشلان فيليبس مسؤول عن المشروع	
أسئلة وأجوبة	خطط الطوارئ للإقليم الأوسط السيد إيلي خوري خبير إيكاو الإقليمي لإدارة الحركة الجوية والبحث والإنقاذ مكتب القاهرة منظمة الطيران المدني الدولي	





DAY 2 TUESDAY 30-08-2016

14:00 - 14:30	ملخص اليوم الأول واليوم الثاني يقدمه رؤساء الجلسات يتبعه فقرة أسئلة وأجوبة DAY 1 & 2 SUMMARY BY MODERATORS, CONFERENCE RECOMMENDATIONS
14:30 - 16:00	استراحة غداء، القاعة الرئيسية "ب"، فندق الريتز، باستضافة APSCO LUNCH IN HALL "B", RITZ CARLTON HOTEL, HOSTED BY APSCO 
20:00 - 22:00	حفلة عشاء تكريمي، القاعة الرئيسية "ب"، فندق الريتز، باستضافة مكتب تحقيقات الطيران - المملكة العربية السعودية GALA DINNER IN HALL "B", RITZ CARLTON HOTEL, HOSTED BY THE AVIATION INVESTIGATION BUREAU KINGDOM OF SAUDI ARABIA 
نهاية اليوم الثاني - END OF DAY 2	



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من الإنجازات والنجاح في
المملكة العربية السعودية

مطار نجران، المملكة العربية السعودية؛ إبريل ٢٠١٢

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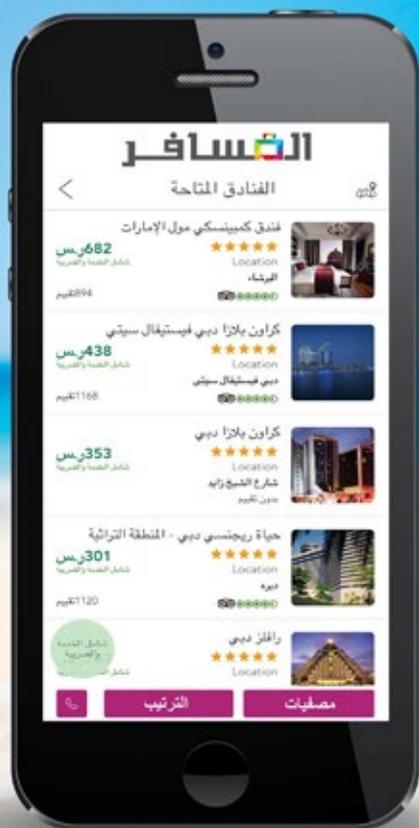
✓ أكثر من 500,000 فندق حول العالم

✓ أفضل الأسعار شاملة الضريبة والخدمة

✓ احجز فندقك الآن وإدفع لاحقاً

✓ احجز فندقك وادفع بالتقسيط

✓ احجز فندقك بدون بطاقة إئتمانية



حمل تطبيق المسافر الآن



للحجز إتصل الآن

920000997

المسافر

نرتقي بخدماتنا لرضاكم أكثر من وكالة سفر





DAY 3 WEDNESDAY 31-08-2016

09:00 - 10:30 HALL "A"	KEYNOTE SESSION AND HONOURING CEREMONY
	Recitation from the Holy Quran
	National Anthem
	Mr. Sulaiman Alhamdan MOT, President of GACA, Saudi Arabia
	Dr. Benard. O Aliu President of ICAO Council
	Dr. Mohammed Nasser Al Zaabi President of the ACAC Executive Committee
	Dr. Jamaan Bin Rashid Bin Ragosh President of Naif Arab University for Security Sciences
	Mr. Jeff Poole Director General of CANSO
	Mr. Haydar Yalcin President of the EUROCONTROL
	Mr. Patrick Ky Executive Director of EASA
Mr. Abdul Wahab Teffaha Secretary General, Arab Air Carriers Organization	
	SPONSORS HONORING CEREMONY
10:30 - 11:00	COFFEE BREAK

الجلسة الرئيسية وحفل التكريم	١٠:٣٠ - ٩:٠٠ القاعة «أ»
الافتتاح بآيات من الذكر الحكيم	
السلام الملكي	
الأستاذ سليمان بن عبدالله الحمدان معالي وزير النقل في المملكة العربية السعودية	
الدكتور بينارد أليو رئيس مجلس منظمة الطيران المدني الدولي	
الدكتور محمد ناصر الزعابي رئيس اللجنة التنفيذية في الهيئة العربية للطيران المدني	
الدكتور جمعان بن راشد بن رقوش معالي رئيس جامعة نايف العربية للعلوم الأمنية	
الأستاذ جيف بول المدير العام لمنظمة مزودي خدمات الملاحة الجوية	
الأستاذ حيدر يلسن رئيس منظمة سلامة الملاحة الجوية الأوروبية	
الأستاذ باتريك كاي المدير التنفيذي لوكالة سلامة الطيران الأوروبي	
السيد عبدالوهاب تفاحة الأمين العام، الإتحاد العربي للنقل الجوي	
تكريم الجهات المتعاونة والراعية	
استراحة قهوة	١١:٠٠ - ١٠:٣٠

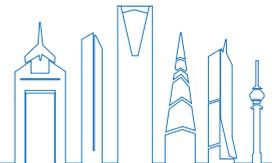




DAY 3 WEDNESDAY 31-08-2016

11:00 - 13:00 HALL "A"	OVERVIEW OF THE TOP PRIORITIZED REGIONAL PROJECTS FOR THE ACAC REGION
	MODERATOR Capt. Abdulhakim Albadir Assistant to President for Safety, Security and Air Transport, GACA, Saudi Arabia
	CHALLENGES IN THE ARAB CIVIL AVIATION WORLD (VIDEO)
	REGIONAL SAFETY OVERSIGHT ORGANIZATION PROJECT (RSOO) Mr. Mohamed Rajab
	AIR ROUTE NETWORK OPTIMIZATION PROJECT (ARNOP) Mr. Rashad Karaky Senior Manager - Economics & Technical Management, Arab Air Carriers Organization
	MID FLIGHT PROCEDURE PROGRAMME (MID FPP) Mr. Elie Khoury Regional Officer ATM/SAR, ICAO
	NO COUNTRY LEFT BEHIND (NCLB INITIATIVES) Mr. Mohamed Smaoui Deputy Regional Director, ICAO MID Cairo
	AGENCY FOR FLIGHT CHECK & COLLECTION OF ANS CHARGES REGIONAL TRAINING COOPERATION
13:00 - 13:30	COFFEE BREAK

استعراض مبادرات ومشاريع إقليمية ذات أولوية للمنطقة العربية	١٣:٠٠ - ١١:٠٠ القاعة "أ"
<p>مدير الجلسة الكابتن عبد الحكيم بن محمد البدر مساعد الرئيس للسلامة والأمن والنقل الجوي، الهيئة العامة للطيران المدني، المملكة العربية السعودية</p>	
التحديات التي تواجه المنطقة العربية في مجال الطيران المدني (عرض مرئي)	
<p>المنظمة الإقليمية لمراقبة السلامة السيد محمد رجب</p>	
<p>مشروع تحسين الطرق الجوية بالشرق الأوسط السيد رشاد كركي رئيس أول الشؤون الاقتصادية والمعلوماتية والإدارة الفنية - الاتحاد العربي للنقل الجوي</p>	
<p>تصميم الإجراءات الملاحية بمنطقة الشرق الأوسط السيد إيلي خوري خبير إيكأو الإقليمي لإدارة الحركة الجوية والبحث والانفاذ مكتب القاهرة منظمة الطيران المدني الدولي</p>	
<p>مبادرات عدم ترك أي دولة وراء الركب (NCLB) السيد محمد السماوي نائب مدير مكتب الإيكأو للشرق الأوسط</p>	
<p>منظمة الفحص الجوي وتحصيل الأجور الملاحية، التعاون الإقليمي في مجال التدريب</p>	
استراحة قهوة	١٣:٣٠ - ١٣:٠٠





DAY 3 WEDNESDAY 31-08-2016

13:30 - 14:30	الموافقة على إعلان أمن الرياض - الجلسة الختامية APPROVAL OF RIYADH SECURITY DECLARATION - CLOSING CEREMONY
14:30 - 16:00	حفلة غداء، القاعة الرئيسية "ب"، فندق الريتز، باستضافة الهيئة العامة للطيران المدني - المملكة العربية السعودية LUNCH IN HALL "B", RITZ CARLTON HOTEL, HOSTED BY GACA - KINGDOM OF SAUDI ARABIA  الهيئة العامة للطيران المدني General Authority of Civil Aviation
نهاية اليوم الثالث - END OF DAY 3	

ملاحظة:

نسعد بتشريفكم لحفل العشاء معالي الوزراء وسعادة رؤساء هيئات الطيران المدني، مساء 30 أغسطس (الساعة الثامنة) والجلسة الوزارية الرئيسية صباح 31 أغسطس مع جلسة «إعلان الرياض» (من التاسعة صباحاً لغاية الثانية والنصف بعد الظهر).

NOTE:

The Invited Ministers and Presidents of Aviation Authorities are strongly advised to attend the Gala Dinner on Aug. 30th (at 8:00 PM) and the Ministerial Key-Note session on Aug. 31st along with "Riyadh Declaration" closing session (from 9:00 am till 2:30 pm).



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DAY I

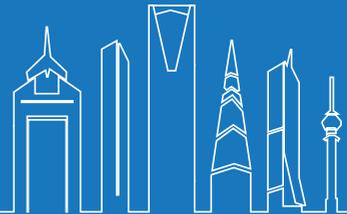
MONDAY 29-08-2016

FOUR SESSIONS

GMA RIYADH



Global Ministerial Aviation Summit
المؤتمر الوزاري العالمي للطيران المدني



SESSION 01

Cooperation between Regional Organizations & ICAO Regional Offices

In this session, heads of regional organizations and/or ICAO regional offices will present best practices on how they cooperate and work closely to enhance and promote aviation safety and security in their regions, and to provide assistance to States in their respective region.

MODERATOR



Mr. Farid Zizi
President of ANC, ICAO

PRESENTATIONS



For the ACAC Region

Eng. Mohamed Sharif
Director General, ACAC



For the AFCAC Region

Mr. Hany Eladawy
President of the Bureau of AFCAC



For the ECAC Region

Mr. Antonie Zannotti
Coordinator of the ECAC - EU CASE



For the LACAC Region

Señor Carlos Fernando Velásquez
President of LACAC



For the MID Region

Mr. Mohamed Abdelrahman Ali Khalifa
ICAO MID Regional Director



Mr. Farid Zizi
President of ANC, ICAO

BIOGRAPHY

Farid Zizi is the President of the Air Navigation Commission in ICAO. Nominated by France in 2010 to the Air Navigation Commission, he has been, among other activities, in charge of coordinating ANC preparation and follow-up on the 12th Air Navigation Conference which led to the last edition of the GANP.

Graduated from the Ecole Polytechnique in Paris and ENAC in Toulouse as Civil Aviation Engineer, he holds a PPL Licence and was also trained as an Air Traffic Controller as well as an ATSEP.

Before arriving to Montreal, he was in charge of Education and Research in ENAC for the whole civil aviation domain, managing around 1600 Students and 6000 trainees per year. He was also involved in SESAR programme and chairman of the Eurocontrol Advisory Group for ATM training after having led ENAC development in ATM.

Before ENAC, he was in charge of operational and technical requirements and maintenance operations of ATM systems for French Airports and ACCs at the Operational Direction of DSNA, the ANSP for France after having been Deputy Director of Bordeaux ACC. During that time, he was in charge of European activities in ATM and the French Italian coordination plan.

Farid is married and is the father of 4 children: 2 boys, 2 girls.





For the AFCAC Region

Mr. Hany Eladawy

President of the Bureau of AFCAC

BIOGRAPHY

Hany Yehia Kamel ELADAWY is the president of the Civil Aviation Authority of Egypt who had joined the field of aviation since 1980. Graduated in 1980 from the Military Technical College, Eladawy holds B.Sc. degree in Engineering and B.Sc. degree in Military Sciences. He received a many training course over the past 30 years such as a training course on Mirage-2000 and Mirage 5- E2 Avionics maintenance in France, Quality function Deployment course issued from the University of California, Strategic Planning and Performance Management for Public Organizations, the American University in Cairo (AUC), Quality Function Deployment from the USA, ICAO State Working Plans on the CO2 Reduction in the UAE and Leadership Program. Eladawy took over many leading positions including Military Attaché in France in the year 1997, Under-Secretary for International and Internal Affairs Department in the Ministry of Civil Aviation in the year 2010, Under-Secretary for Minister’s Technical Bureau in the Ministry of Civil Aviation in the year 2013 and in 2014; he became the Vice President, Civil Aviation Authority of Egypt for Safety Standards.

Throughout his career path, Eladawy represented Egypt in several committees and organizations. He worked as Egypt Member in the ICAO Committee on Aviation Environmental Protection (CAEP), Egypt Member in the Environmental Committee of the Arab Civil Aviation Commission (ACAC). Also, he is the Coordinator for the European Union Twinning project with the Italian Civil Aviation Authority and the National Coordinator for the EUROMED Aviation Project, as well as being a Member in committees related to enhancing aviation safety. Recently, Eladawy has been elected as the PRESIDENT OF THE BUREAU of the African Civil Aviation Commission (AFCAC).

ABSTRACT

Cooperation between Regional Organizations & ICAO Regional Offices Pursuant to its missions, AFCAC coordinates civil aviation matters in Africa and cooperates with ICAO and all other relevant organization and other bodies which are involved in the promotion and development of civil aviation in Africa.

AFCAC also has put in place mechanism to foster inter alia the implementation of ICAO Standards and Recommended Practices for the safety, security, environmental protection and regularity of the aviation sector.

The AFCAC's paper highlights the activities undertaken by AFCAC which need to be coordinated with ICAO Regional Offices, ESAF and WACAF to avoid duplication of efforts. AFCAC and ICAO Regional Offices conduct their respective missions in Africa in close cooperation, ICAO Regional Offices providing technical guidance and support to AFCAC and the latter supplementing ICAO in developing and coordinating regional initiatives in safety and security for its member States.

In addressing the international community's concerns and doubts regarding the ability and capability of Africa to improve the level of Effective Implementation (EIs) of ICAO SARPs, AFCAC needs ICAO's technical assistance.

AFCAC's paper presents the AFI SEC-FAL Plan which is a regional approach towards improving aviation security (AVSEC) in Africa by filling the gaps that were revealed during the two cycles of the USAP Audits.

The adoption of the Abuja Declaration on aviation security by the African Union Conference of African Ministers of Transport in April 2010, illustrates the importance of the cooperation between AFCAC and the ICAO Regional Offices that led to the establishment of the Roadmap on Aviation Security (AVSEC) in Africa.

The AFCAC Paper also presents another Abuja declaration adopted in July 2012 by the AU Conference of African Ministers of Transport, this time on aviation safety, in order to significantly improve aviation safety in the AFI region, strengthen regulatory oversight and enhance safety performance.

AFCAC and ICAO Regional Offices succeeded to ensure the political will and support at the highest level of Government, in setting and implementing the Abuja Safety Targets.

The Paper highlights also that the cooperation between AFCAC and the ICAO Regional Offices is paramount for the implementation of the Africa and Indian Ocean - Cooperative Inspectorate Scheme (AFI-CIS) Programme, the Human Resource Development Fund (HRDF) and Training Programmes established to assist the AFCAC member States in improving their safety oversight capacities.

Finally, the Paper recommends that the cooperation between the Regional Organizations and the ICAO Regional Offices should be enhanced to optimize the outcomes of the Programmes and Initiatives aimed at improving safety and security of air transport in Africa.





For the ECAC Region

Mr. Antonie Zannotti

Coordinator of the ECAC – EU CASE

BIOGRAPHY

French citizen, currently within the European Civil Aviation Conference (ECAC) as manager of the EU-funded and ECAC-implemented CASE Project, to be extensively presented on day 2

Released to ECAC from the French Government and specifically the French Civil Aviation Authority (CAA).

Successive positions in the French CAA:

negotiator for Air Services Agreement (2008-2011), and head of desk in charge of “security measures” (2011-2016).

Prior to joining the civil service, a first career in the private sector (from utilities to Internet and then to consulting)

ABSTRACT

This brief speech will cover:

- historical background about ECAC, as the 1st regional organization
- relationship with ECAC extended by ICAO to other regional organisations
- principles of cooperation between ECAC and European regional office
- a concrete example of the operational cooperation: the CASE Project
- features of administrative cooperation, to complement operational cooperation
- another crucial side of cooperation: between regional organisations



For the LACAC Region

Señor Carlos Fernando Velásquez
President of LACAC

BIOGRAPHY

Cap. Carlos Velasquez Monge, is a Professional Pilot graduated in Flight Safety in Florida USA, attended Embry Riddle aeronautical university in Daytona Beach, Florida. He has served as Chief Quality Assurance for Wings Air in Indonesia a part of Lion Group, the biggest ATR fleet operator worldwide, has achieved for the airline the first IATA standard safety assessment (ISSA) for south east Asia and the first one in Indonesia. He has served as flight instructor, ground instructor and examiner on ATR airplanes since 2003, holds over 8,000 flight hours. He holds a Aviation Auditor, IOSA Auditor and ISO 9001:2015 Auditor certificates by IATA and Aviation Quality Services. In 2016 has been assigned as Director General of Guatemala Aviation Authority (DGAC), as well designated as COCESNA committee member representing the state of Guatemala. Currently hold the Presidency of Latin American Civil Aviation Commission LACAC, as well working as director of the macro task of environment and climate change in the aviation industry of Latin America.





For the MID Region

Mr. Mohamed Abdelrahman Ali Khalifa
ICAO MID Regional Director

BIOGRAPHY

Mr. Mohamed Khalifa Rahma is the Regional Director of the International Civil Aviation Organization (ICAO) Middle East Regional Office. Mr. Rahma took over his position on March 20th, 2016. Prior to his appointment as ICAO Middle East Regional Director he was the Undersecretary of International and Internal Affairs at the Ministry of Civil Aviation of Egypt and previously the advisor to the Egyptian Minister of Civil Aviation. During his tenure, Mr. Rahma played a substantial role in many influential projects that actively supported and enhanced aviation capacity in Egypt. He developed cooperative relationships with government bodies and investors while paving the way for future business partnerships and opportunities. He acted as a liaison person to facilitate communication between the local bodies and the international and regional organizations such as ICAO, IATA, AFCAC and ACAC.

Mr. Rahma was a board member of various companies including Cairo Airport Company, Aerotel Company and EMAC Aqaba Company and chaired many strategic committees under the umbrella of the Ministry of Civil Aviation for special projects and has continuous presence in high level national and regional committees.

Mr. Rahma has 25 years of aviation experience in various fields including aviation management, airline management, operation, safety, training, corporate communication, marketing and crisis management. He is an accredited senior instructor and holds MBA in Aviation Management and is currently working to achieve his PHD in the same field. Mr. Rahma speaks fluent Arabic and English.



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SESSION 02
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SESSION 02

Financial and Institutional Arrangements related to Regional Projects

This session will provide information on best practices and the know-how to set up the financial and institutional arrangements pertaining to the implementation of regional projects.

MODERATOR



Dr. Malgorzata Polkowska

Representative of Poland on the ICAO Council

PRESENTATIONS



Mr. Victor Manuel Aguado

Representative of Spain on the ICAO Council



Mr. Amadou Ousmane Guitteye

Director General, ASECNA



Dr. Malgorzata Polkowska

Representative of Poland on the ICAO Council

BIOGRAPHY

Dr. Małgorzata Polkowska serves as the first-ever Representative of Poland on the Council of ICAO, on behalf of CERG (Central European Rotation Group). She holds a Ph.D. majoring in International Law from the University of Warsaw. She is a lecturer on Aviation and Space Law in several Polish and foreign universities and has authored many publications on International Aviation and Space Law.





Mr. Amadou Ousmane Guitteye

Director General, ASECNA

BIOGRAPHY

Amadou Ousmane Guitteye is the Director General of ASECNA, an international public organisation created in 1959, having 18 Member States*, and vested with the responsibility of air navigation safety and cooperative management of an airspace of 16,1 million km² (1,5 time the area covered by Europe).

Born in Mopti (Mali), he has been graduated as a Civil Aviation engineer from ENAC (Ecole Nationale de l'Aviation Civile) in Toulouse, and with various degrees from the University of Dakar.

From 1979 to 2005, he held numerous positions within ASECNA, including as Director of Operations and Director of Studies and Strategy, to name just of few of them. During this period, he also served in Mali as Director General of Civil Aviation (1990-92) and Technical Advisor to the Ministers of Transport and Tourism (1989-90), of Transport and Public Works (1992-95) and of Transport and Infrastructure (2005-2006).

He was then appointed, in 2007, as Regional Director, Western and Central African Office of the International Civil Aviation Organisation. His main mission was to closely liaise with the 24 States of accreditation and regional organisations, to promote ICAO policies and decisions, and provide assistance.

In 2010, he was elected by the Committee of Ministers of ASECNA as Director General for a 6-years mandate, on the basis of an ambitious programme for the “Renewal of the Agency”, which includes strategic directions for the use of key enabling technologies, making him an opinion leader on the subject, carrying a vision for the future of the continent.

* Benin, Burkina Faso, Cameroun, Central African Republic, Comoros, Congo, Côte d'Ivoire, France, Gabon, Guinea Bissau, Equatorial Guinea, Madagascar, Mali, Mauritania, Niger, Senegal, Chad, Togo

ABSTRACT

This presentation will provide an overview of the Agency for Air Navigation Safety in Africa and Madagascar (ASECNA) as a recognised model for autonomous, cooperative and transnational management of airspace, widely promoted by the international community, especially at the moment for a world-wide tendency to achieve Single Skies. It will introduce the profile of the Agency, and then highlight the financial autonomy of the Agency with an outline of the related arrangements and of their advantages.

ASECNA is a public organisation created in 1959 and endowed with an international status. It is governed by the Dakar Convention and has today 18 Member States*. It is vested with the responsibility of air navigation services provision within an airspace of 16,1 million squared kilometres (1,5 time the size of Europe), comprising 6 Flight Information Regions as defined by ICAO: Antananarivo, Brazzaville, Dakar Oceanic, Dakar Terrestrial, Niamey, and Ndjamena.

The Agency is especially characterised by the strong willingness of its Member States to share their resources in order to achieve in solidarity with each other the mission of air navigation safety. It has existed for more than 55 years, and has been able to cope over the years with important economic and political changes, and with a significant increase in air traffic together with major technological changes. It is a living example of pan-African integration and cooperation in the field of civil aviation.

* Benin, Burkina Faso, Cameroun, Central African Republic, Comoros, Congo, Côte d'Ivoire, France, Gabon, Guinea Bissau, Equatorial Guinea, Madagascar, Mali, Mauritania, Niger, Senegal, Chad, Togo





Mr. Victor Manuel Aguado

Representative of Spain on the ICAO Council

BIOGRAPHY

Victor M. Aguado is the Permanent Representative of Spain on the Council of ICAO. He has served as the Vice-President of the Council, Chairman on the Technical Cooperation Committee, and Chairman of the Special Task Force to develop the ICAO Policy on Assistance to Aircraft Accident Victims and their Families. Today he chairs the Air Transport Committee.

Before joining ICAO Mr. Aguado was Director General of EUROCONTROL the European Organization for the Safety of Air Navigation (2000-2008). Under his lead EUROCONTROL enlarged its membership significantly and successfully implemented important pan-European programs enhancing safety and allowing reductions of air traffic delays and costs. Mr. Aguado signed the first agreement with the EU Commission to launch jointly the Single European Sky and the SESAR Program. Previously and during four consecutive terms Mr. Aguado was president of the Air Navigation Commission of ICAO.

Mr. Aguado held numerous high-level positions in Spain, including CEO of ISDEFF. He was appointed Director of Cabinet to the Minister of State for Defense, after being Director for advanced Air Traffic Management Systems in the Transport Ministry. He was member of the Supervisory Boards of AENA international, HISPASAT, ISDEFE and INSA. He was also member of the Board of Governors of the Flight Safety Foundation and member of the European Union’s Group of Personalities on ZSwcurity6 Research. Mr. Aguado has a Master’s Degree in Aeronautical Engineering from U.P. Madrid and a Master of Science Degree in Management from the Massachusetts Institute of Technology, MIT.

ABSTRACT

The intervention will have the objective to link the session's topic of Regional Cooperation with two important elements of the Strategy of ICAO: first, the sustainable growth of international aviation, and second, how this growth and benefits of aviation to the overall global society would need to avoid leaving parties behind. For meeting both objectives, when facing the doubling of the international traffic in the next 13 years, this is more than 6 billion passengers, international cooperation with different formats is demanded.

While the idea of cooperation is already consubstantial to the spirit of the Chicago Conference of 1944, it is today, when facing exponential growth, a subject matter to be further developed.

The dimension of air traffic in a more globalized markets renders in some cases the efforts by individual States not sufficient to tackle the challenges they are to be faced. It gets to a point that it is not a question of resources, basically it is not a question of money and investments but depending on the dimension of the States and the configuration of their traffic and its growth, more than investments are required. Cooperation with the neighbors at the bilateral and at the regional level is fully required. If this is a reality for small States, even large continental States have had the need to establish cooperation arrangements in order to serve the traffic efficiently, this for example is the case of the ATFM arrangements between the FAA in the US and EUROCONTROL in Europe.

The intervention also will make the point about the different levels of cooperation arrangements that countries are able to adopt in order to accommodate the most efficient solution for each scenario, circumstance and particular region. While a simple MOU could be advisable in certain instances, in some others a more formalized and institutionalized agreement would be required. In this second scenario, a sustainable framework and governance design will be required.

Finally, the case will be put forward to suggest that in certain cases, not only regional solutions and arrangements will be needed, but global solutions will be required to give the industry the means to be efficient while retaining the traditional responsibility of the States enshrined in the Chicago Convention.





SESSION 03

Parallel Hall "A"

Regional Air Traffic Management, ATFM, PBN, and Civil-Military Coordination

In this session, presentations will provide input on the last practices in the seamless ATM, ATFM, and PBN regional implementation projects in different regions, with information on all the steps involved in all the phases required for implementation besides the financial and institutional arrangement for other regions to learn from.

MODERATOR



Mr. Tee Chiou Ng

Representative of Singapore on the ICAO Council

PRESENTATIONS



Seamless ATM Plan and ATFM Implementation in APAC

Mr. Yoshiki Imawaka

Deputy RD, APAC



Eurocontrol ATFM

Mr. Joe Sultana

Director Network Manager, Eurocontrol



FPP in APAC

Mr. Xiao Jing

Deputy Chief, APAC RSO & FPP Programme Manager



Civil- Military Coordination

Colonel Bernhard Mayr

Germany



Mr. Tee Chiou Ng

Representative of Singapore on the ICAO Council

BIOGRAPHY

Tee Chiou is the Representative of Singapore on the Council of the International Civil Aviation Organization (ICAO) since 2011. In this capacity, he has chaired a number of Committees of the Council, including the Environment Advisory Group (EAG).

While at the Civil Aviation Authority of Singapore, his career covered the management of air navigation services provision (2004-2010), airspace and safety policies (1997 - 2004), and airport operations and upgrading (1992-1997).

He participated in various international forums under the auspices of ASEAN, ICAO and CANSO.





Seamless ATM Plan and ATFM Implementation in APAC

Mr. Yoshiaki Imawaka

Deputy RD, APAC

BIOGRAPHY

Mr. Yoshiaki Imawaka is Deputy Regional Director of the ICAO Asia Pacific Office based in Bangkok, Thailand. He assumed the position in October 2010.

Mr. Imawaka leads his Technical Team in the ICAO Asia Pacific Office to ensure efficient and effective implementation of ICAO Annex provisions, Regional Air Navigation Plans and other regional agreements developed at regional ICAO meetings.

Before joining ICAO, he took various managerial positions at the Japan Civil Aviation Bureau (JCAB) and ATS facilities in Japan. In JCAB, Mr. Imawaka, as Director for International Policy and Coordination for Air Traffic, worked with Asian States to develop support programme to improve air navigation systems and harmonize ATM operations in the region. He also contributed, with the capacity of the Chairperson of the APEC (Asia Pacific Economic Cooperation) GNSS Implementation Team, to promote the GNSS (Global Navigation Satellite System) for civil aviation use.

His work areas in JCAB included development of ATC procedures utilizing satellite datalink system (ADS-C and CPDLC), the JCAB member of the ICAO Separation and Airspace Safety Panel (SASP), Team Leader to develop the Japan RNAV Implementation Plan and implement RNAV procedures, the establishment of a bi-lateral group with the United States Federal Aviation Administration (FAA) for cooperation in air safety harmonization of future ATS systems.

Mr. Imawaka has ATC back ground worked at Tokyo International Airport and Naha Area Control Center.

ABSTRACT

Seamless ATM Plan

In order to cope with increasing traffic and provide efficient operation for the Asia Pacific Region, the Conference of the Director Generals of Civil Aviation (DGCA) agreed that APANPIRG discusses and plans a future ATM system for the Asia Pacific Region. The Asia Pacific Seamless ATM Planning Group of APANPIRG developed a Seamless ATM Plan in 2013 and the Plan was endorsed by APANPIRG.

The Seamless ATM Plan details Preferred Aerodrome, Airspace and Route Specifications (PARS) and Preferred ATM Service Levels (PASL) in busy airports, terminal and en-route operations and oceanic airspace. The Plan has identified 45 elements to be implemented. In order to monitor the implementation of each element, the ICAO Asia/Pacific Office developed a web-based reporting tool for States to ease the submission of Seamless ATM reports. States can submit their implementation status through online system.

Air Traffic Flow Management (ATFM)

Implementation of ATFM capability is one of top 10 priority items contained in the Seamless ATM Plan. In order to support the implementation of ATFM capability in States, the ATFM Steering Group of APANPIRG developed the Asia/Pacific Regional Framework for Collaborative ATFM which was endorsed by APANPIRG/26 in 2015.

The Asia/Pacific Regional Framework for Collaborative ATFM provides a common Regional Framework that addresses ATFM implementation and ATFM operational issues. Key concept in the Regional Framework is a distributed multi-nodal cross-border ATFM network. The ATFM Steering Group considers that a regionally centralized physical facility providing the network management function would not be recommended for the Asia Pacific Region.

The Seamless ATM Plan, as well as the regional ATFM framework will be reviewed regularly three years, coincident with the review of the Global Air Navigation Plan.





Eurocontrol ATFM

Mr. Joe Sultana

Director Network Manager, Eurocontrol

BIOGRAPHY

In 1975, Joe Sultana graduated with an Engineering Degree from the University of Malta and joined the Air Traffic Services Unit in Malta. In 1982, he was appointed Head of Air Traffic Services in the Maltese Department of Civil Aviation. He became Deputy Director of Civil Aviation in 1984 within responsible for the Air Traffic Services organisation.

Joe Sultana joined EUROCONTROL in 1991 as an Airspace Management Expert coordinating Airspace and Navigation projects.

From 1998 until December 2002, Joe Sultana was EUROCONTROL's RVSM Programme Manager with successful implementation of RVSM in 41 States

In April 2003, Joe Sultana led the Business Division Network Capacity. He later led the Airspace, Network Planning and Navigation Division

In 2008, Joe Sultana joined the Central Flow Management Unit (CFMU) as Head of Operations. In January 2009 he became the Deputy Director CFMU responsible for Network Operations and Information Management.

In 2011, Joe Sultana was promoted to Director of the agency as Chief Operating Officer within the Directorate Network Management. Since July 2013, Joe Sultana is the Director Network Manager responsible to fulfil the role of the Network Management established with the Single European Sky.

ABSTRACT 1: EUROCONTROL ATFM

In 1995 Europe entered the era of central flow management with the creation of the Central Flow Management Unit (CFMU) at EUROCONTROL's Brussels headquarters. The centralised flow management concept was created out of a troubled period in the 1980s when a surge in air traffic demand had led to unprecedented delays. European Transport Ministers at the time decided that the only solution was to carry out air traffic flow management centrally so as to make the best possible use of all the available airspace capacity. The CFMU was the result. Over the time the concept evolved from flow management (ATFM) to flow and capacity management (ATFCM). This involved changing the original system, which was based mainly on regulating mechanisms (for delivering slots) into one which proactively managed capacity and got the best out of the ATM system by cooperating closely with its partners - the military, airspace users, airports and air traffic control centres, using collaborative decision-making techniques. Since the Network Manager designation by the European Commission in 2011 known as the Network Manager Operations Centre (NMOC) - it is recognised for its indisputable impartiality and transparency, on top of the many benefits it brings to its partners. In the new set up activities relating to flow management, operations planning, airspace design, scarce resources and airports are all seen in the same continuum and as key drivers in the performance of the pan-European network.

ABSTRACT 2: CIVIL- MILITARY COORDINATION

Civil military coordination within EUROCONTROL includes support to its Member States, the Network Manager and relevant SESAR projects to enhance the capacity, flexibility, efficiency, safety and security of the European aviation network for the benefit of both civil and military users. Airspace users need to work closely together to ensure that the airspace is used properly at all times. That is why the flexible use of airspace (FUA) concept and airspace management (ASM) coordination are considered as key priorities. Related activities include: enhancing civil-military collaborative decision-making; increasing civil-military Communication, Navigation and Surveillance (CNS) interoperability; coordinating civil-military aspects in the SESAR programme; ensuring seamless military integration into the network; improving and promoting ATM security; Organising training courses on the European ATM institutional framework for civil-military ATM cooperation.





FPP in APAC

Mr. Xiao Jing

Deputy Chief, APAC RSO & FPP Programme Manager

BIOGRAPHY

As the Deputy Chief of ICAO APAC Regional Sub-Office (RSO) and Manager of Flight Procedure Programme(FPP), Xiao Jing promote and support regional PBN implementation activities in line with ICAO guidance and relevant ICAO global and regional strategies and APAC RSO and ICAO FPP Work Programs. He is leading ICAO APAC Flight Procedure programme which is aiming to assist States to develop sustainable capability in the instrument flight procedure domain so as to meet their commitments under Assembly Resolution A36-23 for performance-based navigation (PBN) implementation and their obligations for the quality of their instrument flight procedures (IFPs) which was reinforced in Assembly Resolution A37-11.

Before he joins the ICAO APAC RSO, he has more than 15 years working experience in Air Traffic Management Bureau of CAAC, as a qualified air traffic controller and director in progressively responsible roles in the planning, implementation and operation of advanced air traffic management systems and procedures. He was the nationwide Program Manager of Reduced Vertical Separation Minimum Program in China.

Xiao Jing got his master degrees in Aeronautics and Business Administration. Currently, He is attending an Executive MBA Program Specialized in Aeronautics and Aviation Management Organized by Tsinghua University SEM & École Nationale de l'Aviation Civile (ENAC) & ENPC.

ABSTRACT

ICAO Asia-Pacific Flight Procedure Programme (FPP) was established in October 2009, aiming to assist States to develop their capabilities in the instrument flight procedure domain, especially in the areas of procedure design, and regulatory oversight of the procedure design service provider.

With great supports from the Civil Aviation Administration of China (CAAC), the ICAO APAC FPP office was co-located with ICAO APAC RSO in Beijing, after this first-ever regional sub office of ICAO was inceptive in June 2013. In the past 6 years, FPP accepted in-kind donations from States, employed the best tutors and delivered training courses covering ICAO Procedures for Air Navigation Services — Aircraft Operations (PANS-OPS) Initial Course for Procedure Designers, the PBN Procedure Design Course, Procedure Design Refresher Course with a Special Focus on Vertical Guided Approach, and a Required Navigation Performance Authorization Required (RNP AR) Procedure Design Course/Seminar. 1590 participants from 28 regional States have attended the FPP training courses since its establishment. Meanwhile, in cooperation with partner organizations, FPP has conducted PBN implementation workshops in more than ten States and assisted some State validating their PBN procedures.

ICAO APAC FPP was fully aligned to ASBU module in a support of GANP and GASP, also adhered to the highest priority of ICAO ANB to assist States to develop sustainable capability in the instrument flight procedure (IFP) domain with technical cooperative spirit, thus committed to NCLB's initiative as a successful TCB project and imitated by other two similar FPP offices globally.





Civil- Military Coordination

Colonel Bernhard Mayr

Germany

BIOGRAPHY

Colonel Bernhard Mayr was born in 1959 at Dillingen/Danube/Germany. He is married and has three children.

Following his military career Colonel Mayr has a strong educational background and extensive experience in military and civil aviation.

His operational background in Air Traffic Control, experience as Planning and Executive Officer and his function as Head of the Regulatory Division in the Office for Military Air Navigation Services qualifies him being one of the most experienced officers in Air Traffic Management within the German Air Force.

In addition he obtained great knowledge in the field of civil aviation, airspace regulation, experience in crisis management and the EU legal framework, EU institutions and related decision making processes, during his assignment of about eight years within the Federal Ministry of Transport and Digital Infrastructure.

His participation in the Staff Officers Course and the Junior Staff Officers Course at the German Armed Forces Command and Staff College qualified him for functions at national headquarters, command authorities and ministerial posts.

Colonel Mayr is presently acting as Branch Head Air Operations Support within the German Air Operations Command and being responsible for the relations to the civil Air Navigations Service providers. The process of military airspace reservation and airspace management by application of the Flexible Use of Airspace framework is one of his major responsibilities.

ABSTRACT

Civil-Military Coordination in Air Traffic Management in Germany dates back to the late 1950`s. The resurge of civil aviation after World War II and the commissioning of the new German Air Force made first civil-military agreements necessary, especially in the light of new jet aircraft brought into service on both sides.

With the rapid development of civilian air traffic in Germany the focus of this coordination changed from “safe sharing of same airspace” into an “efficient management of commonly used airspace”. The European Concept “Flexible Use of Airspace” led to the first civ/mil Airspace Management Cell (AMC) in 1996. The idea of the Single European Sky - SES opened the floor for a cross border approach to optimized European ATM structures.

Service Provision

Legal framework established in 1991/1992 enabled the integration of ATS for General Air Traffic (GAT) and Operational Air Traffic (OAT) for enroute services into the new ANSP DFS Deutsche Flugsicherung GmbH in 1994. Integrated organization, joint use of infrastructure, harmonized ATCO-training according to European standards and rules made the German model exemplary for Europe. With the project of OAT integration for Hannover UIR into EUROCONTROL Center Maastricht MUAC, together with an adjacent project of The Netherlands, a new door will open in 2017 for integrated civ/mil cross border provision of ATS.

Joint Airspace Management

30 years after the first trials in the field of Flexible Use of Airspace, 20 years after the foundation of German AMC the process is very well established in daily ATM-Business. State of the art ASM-tools support the booking process and the promulgation of European Airspace Use Plan (EAUP). ATCOs get information on status of airspaces in real time at their working positions. Based on that experience, more advanced (AFUA) and dynamic concepts like Variable Profile Areas (VPA) make it possible to tailor the airspace needs around the military mission planning, thus allowing ANSPs to achieve their performance targets according to SES Performance Scheme and ensuring military mission effectiveness (MME) at the same time and within same airspace.

Conclusions

Civil-military coordination has been a valuable approach for a high performant ATM-System in Germany. Based on that confidence, more advanced concepts to spread this approach cross-border, have become possible. These concepts are imperative to match future demands of civil and military aviation in the high density area in the center of Europe.



SESSION 04

Parallel Hall “B”

Regional Aviation Security Challenges

In this session, various aviation security experts will discuss the new challenges facing the aviation industry as whole, as well as, provide real life examples on how to stop those challenges. The session will address a very important role that the academic institutions have in shaping the future of aviation security.

MODERATOR



Dr. Hussain F. Alhallaf

Senior Aviation Security Inspectors, AVSEC Dep., GACA

PRESENTATIONS



Landside Security: A Case Study Istanbul Ataturk Airport Attack

Mr. Serdar Karabulut

Head of Aviation Security Department, Directorate General of Civil Aviation, Turkey



The Newly Invented Program on Aviation Security (The Insider Threat)

Mr. Robert C. McLaughlin

The U. S. Transportation Security Administration Representative to the Middle East



The Evolving Threat to Civil Aviation

Mr. Kashif Chaudry

Head of Aviation Security International Operations, Department for Transport U. K.



The Impact of the Current Threats on the Airlines

Capt. Ayedh Al-Motairy

MGR Flight Safety, Saudi Arabian Airlines



Maintaining Airport Safety and Security through Governance

Dr. Kum (Dan) Wong

Assistant Professor - Aviation Management, Prince Sultan University



**Arab Strategy VISION for Aviation Security - IN THE LIGHT OF
NEW THREATS**

Dr. Abdulghaffar Afifi

Professor of security and strategic studies, Naif Arab University for
Security Sciences (NAUSS)





Dr. Hussain F. Alhallaf

Senior Aviation Security Inspectors, AVSEC Dep., GACA

BIOGRAPHY

Hussain is currently the manager of International Coordination and Research section within the AVSEC department at GACA. He joined GACA nine years ago as an aviation security inspector. Hussain has spoken at a number of conferences and seminars on various aviation aspects of airlines and airports. So far, he has more than five publications were the latest was titled (Inadvertent VFR-into-IMC Flights: A Qualitative Approach to Describing GA Pilots’ First-Hand Experiences)

Hussain received his Bachelor of Science in Physics degree from Umm Al-Qura University in Makah, Saudi Arabia in 2005, a Master of Science in Aeronautics degree from Embry-Riddle Aeronautical University Daytona Beach, FL, United States in 2013, and was most recently conferred a Doctor of Philosophy degree in Aviation Sciences in 2016 for his research titled (In Pursuit of Aviation Professionalism: Examining the Relationship Between Factors Affecting the Aviation Profession and the Concept of Aviation Professionalism) from Florida Institute of Technology, Melbourne, FL, United States.

Research Projects and Publications

- Developed a very strong knowledge in aviation research methods, statistics, and result analysis during his years of study in aviation safety, operation, management, and development. Recent research projects include:
- An Analysis of Airport and Air Traffic Control Privatization in the United States.
- An Analysis of the United States Airline Deregulation.
- The Relationship between Pilots’ Age and Aviation Event Rates in the United States.
- Examining Factors That Influence Pilots’ Decision to Inadvertently Fly VFR to IMC.
- The Relationship between Part 121 Pilots’ Event Rates per 1000 Flight Hours by Age and the Targeted Predictors.
- An Analysis of the Relationship between Key Factors that are Associated with Runway Incursions.
- An Analysis of Southwest Airlines Business Model.
- The Impact of Noise on Cognitive Performance.



The Evolving Threat to Civil Aviation

Mr. Kashif Chaudry

Head of Aviation Security International Operations, Department for Transport U. K.

BIOGRAPHY

Kash Chaudry was appointed Head of Aviation Security International Operations in the UK's Department for Transport on 1st July 2016. He is responsible for the UK's overseas aviation security programme to mitigate inbound aviation security threats. Prior to taking up this position, Mr. Chaudry was posted to South Africa as the UK Regional Director for border security and visa operations in Sub-Saharan Africa. He has over 20 years' experience in security having previously held positions in intelligence and operations including border security and organised crime





Maintaining Airport Safety and Security through Governance

Dr. Kum (Dan) Wong

Assistant Professor - Aviation Management, Prince Sultan University

BIOGRAPHY

Dan is currently Assistant Professor of Aviation Management at Prince Sultan University in Riyadh, Saudi Arabia. Dan had previously been a Visiting Assistant Professor of Aviation with the University of Central Missouri, as well as having been a Senior Transportation Planner with the San Francisco International Airport for over 20 years, during which he served as the Chair of the American Planning Association - Transportation Planning Division's Airports Committee for a number of years.

Born and raised in the USA, Dan is considered by many in the airport industry to be an expert in the field of airport ground transportation planning and operations. In addition to his publications over the years, Dan has spoken at a number of conferences and seminars worldwide on various aspects of the airport and aviation industry including those sponsored by the Airport Consultants Council, the Airport Ground Transportation Association, Airports Council International - North America, the American Association of Airport Executives, the American Planning Association, and the Transportation Research Board. In addition, Dan has served as a panelist for the Airport Cooperative Research Program and the Federal Aviation Administration.

Dan received his Bachelor of Arts degree in Political Science/Public Service from the University of California, Davis in 1980, a Master of Urban Planning degree from San Jose State University in 1985, and was most recently conferred a Doctor of Philosophy degree in 2013 for his research on airport ground transportation planning and management from Queensland University of Technology in Brisbane, Australia. He currently serves as the Paper Review Coordinator for the Transportation Research Board's AV050 - Terminals and Ground Access Standing Committee, and is a member of the American Association of Airport Executives, the American Planning Association - Transportation Planning Division, the Institute of Transportation Engineers, and the University Aviation Association.

ABSTRACT

Airport managers responsible for aviation safety and security have traditionally focused their efforts on the development and implementation of aviation security directives to ensure compliance with applicable national and international standards. While airports have become increasingly more entrepreneurial due to global airport privatization efforts, airport operators now have to focus on the air passenger's travel experience while ensuring that the safety and security of the traveling public are not compromised.

Airport operators worldwide are quickly acquiring the latest technological advancements to both facilitate ever-increasing air passenger traffic volumes, as well as providing the latest safety and security systems intended to protect the traveling public. The resources necessary for these significant infrastructure improvements require significant involvement by numerous outside entities to provide airport operators with the necessary expertise and resources from which to manage and operate a successful airport.

Regardless of how airports are either organized or operated, air passengers expect at least a satisfactory, if not an good to excellent experience in all aspects of their air travel journeys. Air passengers utilize both their personal experience and information from other travelers to help them determine their choice of airports. If an airport operator wishes to improve the air passenger's total transportation experience as a means from which to enhance their airport as a self-supporting economic enterprise, airport management have utilized architects, consultants, and others to review, design and implement improvements to the airport's safety and security systems to better enrich the air passenger's airport travel experience. To further enrich the air passenger's airport travel experience, airport operators must now also work closely with those based on-airport who are involved directly or indirectly with aviation safety and security to ensure that air passengers are provided with a satisfying experience while being provided with a high level of overall safety and security.





Arab Strategy VISION for Aviation Security - IN THE LIGHT OF NEW THREATS

Dr. Abdulghaffar Affi

Professor of security and strategic studies, Naif Arab University for Security Sciences (NAUSS)

BIOGRAPHY

الوظيفة: أستاذ العلوم الاستراتيجية والأمنية (جامعة نايف العربية للعلوم الأمنية)
الوظائف السابقة :

- مدرس زائر لمادة علم الاجتماع السياسي / جامعة القاهرة .
- مدرس زائر لمادة الدراسات الإسرائيلية / جامعة القاهرة
- مدير لجنة تسجيل تاريخ مصر المعاصر برئاسة الجمهورية .
- عمل بالقوات المسلحة المصرية 30 عاما .

ثانياً: التأهيل العلمي المدني:

- حاصل على درجة الدكتوراه بتقدير ممتاز (جامعة القاهرة ، كلية الآداب ، قسم الاجتماع) 2002.
- حاصل على درجة الماجستير بتقدير ممتاز (جامعة عين شمس ، كلية الآداب ، قسم الاجتماع) 1994.
- ليسانس آداب ، قسم الاجتماع ، جامعة عين شمس عام 1987.

ثالثاً: التأهيل العلمي العسكري:

- بكالوريوس العلوم العسكرية - الكلية الحربية المصرية - القاهرة عام 1972.
- بكالوريوس العلوم العسكرية- الأكاديمية العسكرية البريطانية، SAND HURST من عام 1975-1974.
- دبلوم إعداد وتدريب القادة ، مدرسة المشاة الأمريكية ، جورجيا عام 1980 .
- دبلوم إدارة الأزمات والتفاوض- واشنطن - 1993.
- دبلوم تحليل الشؤون العامة (Public Affairs) مدرسة المعلومات الأمريكية dinfos ، إنديانا عام 1995.

رابعاً : الكتب والدراسات :

- العسكريون والدولة في إسرائيل (كتاب) تأليف 1996
- مستقبل القدس العربية - كراسة استراتيجية تأليف 1997
- مصر والشرق الأوسط (كتاب) محرراً 2000
- انبياء إسرائيل الجدد (رؤي اليهود للعالم ولأنفسهم) (كتاب) تأليف 2003
- الحالة الدينية في إسرائيل (عن رسالة الدكتوراه) (كتاب) تأليف 2004
- إسرائيل والشرق الأوسط (كتاب) تأليف 2005
- الصراع الإقليمي على الشرق الأوسط (كتاب) تأليف 2010
- إدارة الأزمات والكوارث واتخاذ القرار (جامعة نايف) تأليف 2013
- نعدم للنزاهة (الجهود العربية والدولية لمكافحة الفساد/ دار المحروسة) تأليف 2014
- استخدام التقنية الحديثة في مواجهة الكوارث (جامعة نايف) تأليف 2014

خامساً : مشاركات مجتمعية

- شارك في العديد من المؤتمرات والندوات والملتقيات العلمية في الجامعات العربية .
- للباحث العديد من المقالات السياسية في المجلات والدوريات العلمية .
- اشرف وناقش العديد من الرسائل والأطروحات العلمية في المجالات الأمنية والإستراتيجية.

ABSTRACT

المخاطر والتحديات التي تواجه أمن الطيران المدني في الشرق الأوسط
(رؤية استراتيجية عربية لأمن الطيران - في ضوء تهديدات مستحدثة)

تأتي أهمية الموضوع من أن تأمين أنشطة ومهام الطيران المدني الخدمية واللوجستية والتجارية وغيرها باتت عصب رئيس لإقتصاد العالم من سماتها الرئيسية التركيب والتعقيد لتعدد وتداخل المراحل والمجالات ناهيك عن تهديدات مستحدثة تؤثر على تلك المهام نتيجة لأسباب سياسية في مجالات العلاقات الدولية والأزمات السياسية لدولية ، وتهدف ورقة العمل إلى تقديم رؤية استراتيجية عربية لأمن الطيران من رؤية كلية لتجميع جهود وطنية وعربية ودولية وبرغم نجاحاتها في قطاعاتها، إلا أنها تحتاج أن توضع في إطار استراتيجي شامل يراعي المستجدات من تحديات من أهمها التطور التكنولوجي وتهديدات عديدة وفق مراحل منظومة عمل الطيران المدني منذ أن تدخل الطائرة الخدمة في أسطول جوي لشركة إلى الهبوط بركابها وأمتعتهم في محطة الوصول في ميناء جوي - أو حتى الهبوط الإضرائي -أو نقل لوجستي وما يصاحبها من ادارة موقفية لأزمات طارئة ومن ثم فهذه المراحل وما بها من مخاطر وتحديات وتهديدات تحتاج لتطوير الاستراتيجيات المخططة لتحقيق أمن الطيران.

وسوف يتم عرض الرؤية الاستراتيجية المقترحة من خلال المحاور التالية :

- تحديد المخاطر والتهديدات لدوائر تشغيل الطيران المدني عموماً .
- نظم أمن أعمال صيانة الطيران.
- نظم أمن وسلامة المطارات «الميناء الجوي» .
- أمن طاقم الطائرة.
- أمن وسلامة المسافرين.
- الكشف الأمني الشخصي المسبق.
- أمن وسلامة النقل الجوي .
- أمن نظم القيادة والسيطرة في المطارات «الأمن السيراني»
- الخاتمة والخلاصة .
- المراجع
- وما توفيقى الا بالله العلي القدير، ، ، ، ،



DAY 2

TUESDAY 30-08-2016

SIX SESSIONS

GMA RIYADH



Global Ministerial Aviation Summit
المؤتمر الوزاري العالمي للطيران المدني



OPENING NOTE



Mr. Stephen Creamer

Director ANB, ICAO

BIOGRAPHY

Steve Creamer has served as a Director of the Air Navigation Bureau at ICAO since April 2015. Steve previously held a number of executive and managerial positions at the U.S. Federal Aviation Administration with over 33 years' experience in the Air Traffic and International Aviation organizations.

They include serving as FAA Regional Office Director for Europe, Africa and the Middle East; and serving as a member of the ICAO Air Navigation Commission.

Steve began his career in air traffic operations, eventually managing all Alaskan and North Pacific airspace, pioneering new airspace use techniques that improved capacity and access for all operators. More recently his work has broadened to the international implementation of procedures and technology systems that improve aviation safety, with a careful eye toward building capacity and efficiency.

ABSTRACT

There is no question that Safety is aviation's top priority. However, the disparity among States in terms of effective implementation of SARPs, traffic growth, and infrastructure presents a significant challenge towards implementing a harmonized approach for overcoming today's safety concerns.

To that end, ICAO calls on States and aviation stakeholders to:

- use the Global Aviation Safety Plan (GASP), including the new safety roadmap in the updated version, to implement safety initiatives applicable to their particular situation;
- apply Safety Management to ensure that they can support and benefit from the expected traffic growth;
- collaborate and use regional mechanisms to share resources and expertise; and
- Ensure that 'No Country is Left Behind'.

احجز الآن!

ميونخ

وجهتنا الثانية في ألمانيا

ابتداءً من يوليو، 5 رحلات أسبوعياً
من المملكة العربية السعودية إلى ميونخ

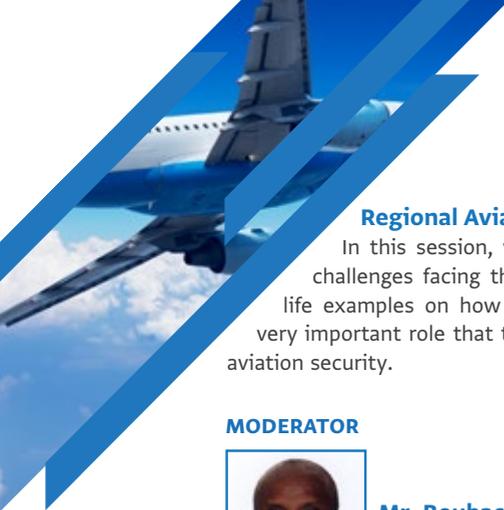


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SESSION 05

Parallel Hall "A"

Regional Aviation Security Challenges

In this session, various aviation security experts will discuss the new challenges facing the aviation industry as whole, as well as, provide real life examples on how to stop those challenges. The session will address a very important role that the academic institutions have in shaping the future of aviation security.

MODERATOR



Mr. Boubacar Djibo

Director, ATB, ICAO

PRESENTATIONS



AVSEC (CASP-AP)

Mr. Kyal Barter

Programme Coordinator & Senior AVSEC Advisor, ICAO - Cooperative Aviation Security Programme - Asia Pacific (CASP-AP)



ECAC-AVSEC

Mr. Antoine Zannotti

Project Coordinator of the ECAC-EU CASE



MRTD/TRIP assistance project in Africa

Dr. Jehangir Khan

Director, UNCTITF



MRTD/TRIP assistance project in Africa

Mr. Boubacar Djibo

Director, ATB, ICAO



CASP-MID

David W. Tiedge

ICAO Programme Coordinator



ECAC-AVSEC

Mr. Antoine Zannotti

Project Coordinator of the ECAC-EU CASE

BIOGRAPHY

French citizen, currently within the European Civil Aviation Conference (ECAC) as manager of the EU-funded and ECAC-implemented CASE Project, to be extensively presented on day 2

Released to ECAC from the French Government and specifically the French Civil Aviation Authority (CAA).

Successive positions in the French CAA:

- negotiator for Air Services Agreement (2008-2011), and
- head of desk in charge of “security measures” (2011-2016).

Prior to joining the civil service, a first career in the private sector (from utilities to Internet and then to consulting)

ABSTRACT

This presentation will feature (each item to be very briefly discussed):

- main features of the CASE Project
- methods of the CASE Project (chosen approach for capacity-building)
- activities
- geographical scope,
- role of regional organisations
- latest news about the Project’s activities





AVSEC (CASP-AP)

Mr. Kyal Barter

Programme Coordinator & Senior AVSEC Advisor, ICAO - Cooperative Aviation Security Programme - Asia Pacific (CASP-AP)

BIOGRAPHY

Mr. Barter joined the International Civil Aviation Organization in 2015, managing the Cooperative Aviation Security Programme – Asia Pacific, which seeks to achieve harmonized compliance to the international obligations for aviation security by Member States/Administrations through the provision of support for sustainable capacity building.

Previously Mr. Barter worked for the Office of Transport Security (OTS) within the Australian government’s Department of Infrastructure and Regional Development since 2004 in various roles in transport security: regional aviation security, air cargo security, maritime (ship) security, and major airports and airline security, where he held the positions of Regional Compliance Manager for the States of Victoria and Tasmania, and National Compliance Manager. During this period, he was involved in international work in the Philippines, Indonesia and the United Arab Emirates and served at the Australian Embassy Bangkok, from December 2010 to 2015.

Prior to joining OTS, Mr. Barter has worked in the Royal Australian Air Force, Air Services Australia (air traffic control), and for Surveillance Australia as an airborne mission coordinator for aerial border patrols in northern Australia. He holds a Master of Aviation Management from Griffith University in Queensland.

ABSTRACT

Cooperative actions to assist Members to achieve effective aviation security outcomes and sustainable implementation.

The Programme aims at assisting Members in ensuring compliance with international Conventions, ICAO SARPs and guidance material related to aviation security by enhancing the aviation security capabilities of the Programme's participating Member Administrations. Phase III of the Programme will continue to provide assistance in the improvement of 'Effective Implementation' identified during USAP-CMA audits and other evaluations. It will increase assistance in the implementation of National Programmes. Phase III will prioritize targeted and customized assistance and sustainable capacity building within Member Administrations as well as greater cooperation and coordination in aviation security matters among Members, using regional assets as far as is possible. Members are a mix of developed, developing and least developed states. Some need all the services of CASP-AP and others need training, programme or mentoring help. CASP-AP varies assistance, adapting it for Member's need.

CASP AP Phase 1 (2004-2009) concentrated on ensuring compliance of Members by enhancing capability through training, workshops and programme review.

CASP AP Phase II (2009-2014), concentrated on increasing compliance and reducing USAP audit deficiencies, assist with implementation of SARPs by increasing staff skills. Data shows improvement recently in Regional compliance with some Security Critical Elements (E.G. CE-1, Legislation), largely attributed to CASP-AP's efforts.

CASP-AP Phase III commenced July 2014 with a focus on provision of sustainable capacity building and training for Members, as an essential assistance mechanism.





ECAC-AVSEC

Mr. Antoine Zannotti

Project Coordinator of the ECAC-EU CASE

BIOGRAPHY

David W. Tiedge, is the Programme Coordinator for the Cooperative Aviation Security Programme Middle East (CASP-MID) based in Manama, Bahrain. Previous to his move to Manama in July 2013, he was the Chief of the Implementation Support and Development Section responsible for aviation security assistance and capacity building for 191 ICAO Member States worldwide. In 2010, Mr. Tiedge retired as a Senior Executive for the U.S. Department of Homeland Security (DHS) with 25 years of experience working in the field of transportation security. From 2002 through 2005, Mr. Tiedge was the Assistant Administrator of International Programs for the Transportation Security Administration. From 2006-2007, he served as the first DHS Attaché assigned to the US Embassy in London. From 2008 until his retirement, he was a Senior Executive Advisor within the DHS Office of International Affairs. During this time, he also served as Chairman of the G8 Roma-Lyon Transportation Security Sub Group.

After 13 years of working in law enforcement with the Atlanta Police Department, Mr. Tiedge began his career with the U.S. Government in 1985 as a Federal Air Marshal/Civil Aviation Security Specialist for the Federal Aviation Administration in Miami, Florida. During his time with FAA, Mr. Tiedge also held positions in the FAA Europe, Africa and Middle East Office, working in Rome Italy and Brussels, Belgium; in FAA headquarters, Washington DC as Manager of the International Operations Division in the Office of Civil Aviation Security Operations, and in the FAA Academy in Oklahoma City as Manager of the Aviation Security Training Division.

Mr. Tiedge is married with three children and four grandchildren.

ABSTRACT

Introduction to the Cooperative Aviation Security Program Middle East

Background: The Cooperative Aviation Security Programme Middle East (CASP-MID) was established in Manama Bahrain in January 2013. The purpose of the programme is to create a Middle East regional structure for cooperation and coordination in aviation security and facilitation matters for the training of aviation security personnel. The programme assists Middle East States with compliance with international conventions, ICAO Standards and Recommended Practices and guidance material related to aviation security and facilitation.

Objective: The presentation will identify the States who participate in the CASP-MID programme and provide information on the various aspects of the programme including a timeline of the establishment of CASP-MID, standing bodies, aviation security training events, assistance activities, and the CASP-MID Aviation Security Advisory Project. It will also describe the successful achievements of the programme and activities to be conducted in the future.

Outcome: The CASP-MID programme has improved the overall posture of aviation security within the participating States; Bahrain, Jordan, Kuwait, Saudi Arabia and Sudan. The programme has developed a partnership amongst the States as they work together to improve the overall implementation of aviation security procedures in the region.

Conclusion: The goal of the presentation is to provide specific information on the achievements of the programme and its benefits to CASP-MID participating States. The presenter will encourage other Middle East States to consider future participation in the programme.



SESSION 06

Parallel Hall “B”

Regional Projects in AIR NAVIGATION

In this session, various representatives from all-over the world in the areas of air navigation, and CNS will present detailed information on projects that were implemented on a regional level, along with information on all the steps involved in all the phases required to implement these projects, besides the financial and institutional arrangements for other regions to benefit from.

MODERATOR



Mr. Cesar Mac-Namara

Representative of Chile on the ICAO Council

PRESENTATIONS



Regional Air Navigation Implementation in the Caribbean

Mr. Melvin Cintron

Regional Director, ICAO NACC Regional Office



Regional digital communications networks in LACAC

Mr. Franklin Hoyer

Regional Director, ICAO SAM Regional Office



Radar data sharing on a regional basis

Mr. Joe Sultana

Director Network Manager, Eurocontrol



Aeronautical infrastructure investment planning in Central America

Mr. Jorge Vargas

Executive President, COCESNA



ADS-B Regional Project in Africa

Satellite-based augmentation systems (SBAS) regional project in Africa

Mr. Amadou Ousmane Guitteye

Director General, ASECNA



Mr. Cesar Mac-Namara

Representative of Chile on the ICAO Council

BIOGRAPHY

Mr. Cesar Mac-Namara, was born in Santiago-Chile in 1957.

In February 1971 he joined the Chilean Air Force Academy and graduated as a pilot in December 1974.

He performed a 40 years military career mainly as a fighter and tactical instructor pilot in the Chilean Air Force. He retired from active duty in 2012.

During his active career General Mac Namara acquired an extensive experience in Strategic Planning and project management. During his senior ranks he was the project manager for different important Air Force and National Defense projects worth hundreds of US millions dollars. In the academic area he served as a military professor in air operations and strategy, teaching at the Chilean Air Force Air War College, Army War College, Chilean Armed Forces Joint Courses and the National Academy for Political and Strategic Studies.

Since his retirement he was head of the Air Operations Department at the Air Force War College. In 2014 he was nominated Director of the Air Force Centre for Strategic and Aerospace Studies until he was selected by the Chilean Government as the representative of the country to the ICAO Council. Today as a civilian expert he is still teaching at the Air War College and joint courses in Chile.

He is the author of different technical, defense and security articles and papers published in Chilean Air Force magazines and specialized Chilean Defense and Aeronautical publications.

Since April 2015 he is the Chilean Representative to the ICAO Council and member of the Air Transport, Technical Cooperation and Edward Warner Committees, and also in January 2016 he was appointed Coordinator of the ICAO Latin American and Caribbean Group of Countries (GRULAC).





Regional Air Navigation Implementation in the Caribbean

Mr. Melvin Cintron

Regional Director, ICAO NACC Regional Office

BIOGRAPHY

Mr. Melvin Cintron started his assignment as the Director of the ICAO NACC Regional office in January 2015, where he is responsible for providing executive leadership to achieve the Organization’s vision and mission in support of 21 ICAO Contracting States and 17 Territories.

Mr. Cintron has over 35 years of combined military, industry, and government aviation experience. Prior to joining ICAO, Mr. Cintron served as Transportation Counsellor at U.S. Embassy in Afghanistan representing the Secretary of Transportation with responsibility for the rebuilding of the country’s transportation system (road, rail, and aviation).

He also served as United States Senior Executive. He held several key senior leadership positions, including Head of the Federal Aviation Administration (FAA)’s International Programs and Policy Division, as well as head of General Aviation and Commercial Division, where he was responsible for the strategies and policies governing the country’s general aviation under flight standards. He also served as Representative of the U.S./FAA in bilateral agreements with the EU, Latin America and Africa, as well as in aviation industry positions such as Director of Maintenance, Director of Operations, Chief Inspector, and Marketing Director.

Mr. Cintron holds a bachelors and a Master in Business Administration, he graduated with academic Honors from the U.S. Army’s Warrant Officer Candidate School, was Distinguished Honor Graduate of U.S. Army’s Aviation Maintenance Officer School, and holds FAA Commercial Pilot ratings in addition to airframe and power plant certifications. He was awarded the U.S. Army Bronze Star Medal (he served in the first Gulf War as combat medic and later in Iraq war on terrorism as an aviation maintenance officer). He received the U.S. Secretary of Transportation International Award, the Senior Executive Foreign Service Award, and the National Visionary Award, among others. Mr. Cintron has also published several books in English and Spanish.

ABSTRACT 1: AIR NAVIGATION IMPLEMENTATION IN THE CARIBBEAN: MULTIREGIONAL STATE ASSISTANCE

The implementation of air navigation matters in the North American and Caribbean (NAM/CAR) Regions is conducted in a harmonized and cost-effective manner through direct coordination and involvement of the States through the NAM/CAR Air Navigation Implementation Working Group (ANI/WG), and the Eastern Caribbean Civil Aviation Technical Group (E/CAR/CATG). Under this scheme, all CAR States, from the small Caribbean islands to the large developed States, are subject to a single implementation and common assistance. The concept of Champion States and resource sharing are key tools for each State's aviation progress, and the assistance through the ICAO North American, Central American and Caribbean (NACC) No Country Left Behind (NCLB) strategy, with tailored national plans, ensures a more effective and optimum scenario thanks to political will and specific sub-regional projects as required.

PRESENTATION: THE MEVA NETWORK: REGIONAL COLLABORATION TO MEET THE CARIBBEAN AND NORTH AMERICAN AERONAUTICAL TELECOMMUNICATION NEEDS

The MEVA telecommunications network is a regional collaboration project supporting all aeronautical technical requirements. MEVA was established in 1995 for the implementation and operation of a single telecommunications network serving all the Caribbean States, Mexico, Panama and the United States. This network is service-based oriented, managed by a single operator and with leased-type equipment, permitting connectivity among all the NAM/CAR member States, as well as inter-connectivity with other regional networks in Central America (CAMSAT), the Eastern Caribbean (E/CAR AFS) and South America (REDDIG).





Regional digital communications networks in LACAC

Mr. Franklin Hoyer

Regional Director, ICAO SAM Regional Office

BIOGRAPHY

Franklin Hoyer is a retired officer of the Brazilian Air Force (FAB) with more than 36 years of service. Has a post-graduate degree in High Studies on Policy and Strategy. Since 1985 he has worked in the fields of air navigation and air transport, representing his country in several events of ICAO, ITU and OAS/CITEL. In the ICAO, he was Alternate Representative of Brazil on the Council, Member of the Air Navigation Commission (ANC) and Member of the Aeronautical Mobile Communications Panel (AMCP). After his retirement from the Air Force, he joined in the Brazilian Civil Aviation Agency (ANAC), where he was in charge of negotiations on Air Services Agreements and the liaison with international organizations. He left ANAC as Superintendent on International Affairs to assume the current position in September 2009.

ABSTRACT

REDDIG and MEVA (DIGITAL NETWORKS)

This presentation addresses the solutions applied in CAR/SAM Regions to lead with the particular telecommunication infrastructure available in both Regions where the coverage and quality (availability) in many States was neither sufficient nor appropriate for aviation needs and ICAO compliant. The States in the CAR and SAM Regions decided on similar collaborative solutions for meeting their aviation needs through dedicated networks fully compliant with ICAO SARPs and of the highest priority to Aviation.

MEVA and REDDIG operations started in the early 1995 and 2000 respectively providing AFS (Aeronautical Fixed Service) required in the Regional Air Navigation Plan and projecting the interconnectivity required as the Aeronautical Telecommunication Network (ATN) encompassed by ICAO and were modernized in 2015.

REDDIG and MEVA are interconnected networks with integrate satellite-based voice and data communication services between ICAO Member States and International Organization air traffic control facilities and civilian airports since 2010.



Aeronautical infrastructure investment planning in Central America

Mr. Jorge Vargas

Executive President, COCESNA

BIOGRAPHY

Technical education

- Advanced Manager Training (Federal Aviation Administration (FAA)) Palm Coast, Florida. United States of America. 2004.
- Diploma in Civil Aviation Management (International Air Transport Association (IATA)). Montreal, Canada. 2001.
- Senior Civil Aviation Management Course (International Air Transport Association (IATA)). Montreal, Canada. 1999.
- Radar Control Techniques (Pan Am International Flight Academy), Miami, Florida. United States of America. 1994
- Air Traffic Control Diploma (Miguel Rodriguez Maracay Civil Aviation Training Centre). Venezuela. 1984.

Work experience

- Executive President of COCESNA. 2013-to date.
- Director of the Central American Aviation Safety Agency. Alajuela, Costa Rica. 2000-2013.
- Member of the Technical Council of Civil Aviation. CETAC. San Jose, Costa Rica. 2008-2013.
- Consultant of International Civil Aviation Organisation. 2006.
- Member of the Technical Council of Civil Aviation. CETAC. San Jose, Costa Rica. 2002-2004.
- Director General of Civil Aviation of Costa Rica. San Jose, Costa Rica. 1998-2000.
- Flight Standards Coordinator. Directorate General of Civil Aviation of Costa Rica. San Jose, Costa Rica. 1997-1998.
- Chief of Air Navigation. Directorate General of Civil Aviation of Costa Rica. San Jose, Costa Rica. 1995-1997.
- Air traffic controller using radar-based technology. Directorate General of Civil Aviation of Costa Rica. San Jose, Costa Rica. 1990-1995.





Radar data sharing on a regional basis

Mr. Joe Sultana

Director Network Manager, Eurocontrol

BIOGRAPHY

In 1975, Joe Sultana graduated with an Engineering Degree from the University of Malta and joined the Air Traffic Services Unit in Malta. In 1982, he was appointed Head of Air Traffic Services in the Maltese Department of Civil Aviation. He became Deputy Director of Civil Aviation in 1984 within responsible for the Air Traffic Services organisation.

Joe Sultana joined EUROCONTROL in 1991 as an Airspace Management Expert coordinating Airspace and Navigation projects.

From 1998 until December 2002, Joe Sultana was EUROCONTROL's RVSM Programme Manager with successful implementation of RVSM in 41 States

In April 2003, Joe Sultana led the Business Division Network Capacity. He later led the Airspace, Network Planning and Navigation Division

In 2008, Joe Sultana joined the Central Flow Management Unit (CFMU) as Head of Operations. In January 2009 he became the Deputy Director CFMU responsible for Network Operations and Information Management.

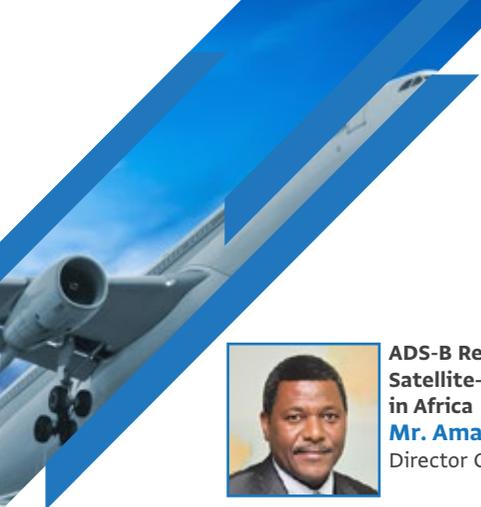
In 2011, Joe Sultana was promoted to Director of the agency as Chief Operating Officer within the Directorate Network Management. Since July 2013, Joe Sultana is the Director Network Manager responsible to fulfil the role of the Network Management established with the Single European Sky.

ABSTRACT

'RADAR DATA SHARING ON A REGIONAL BASIS'

The efficiency of the Network is improved by sharing surveillance data, with a view to improving the continuity, quality and track position accuracy of multi sensor trackers, to refining trajectory prediction and conflict detection and to achieving the establishment of the prescribed separation throughout the airspace. The required interoperability is facilitated in Europe by EUROCONTROL through the definition of the reference format for the exchange of surveillance data (ASTERIX), the definition of typical inter-State Sharing Agreements and the provision of Surveillance products designed to support the seamless integration of the surveillance layer.





ADS-B Regional Project in Africa
Satellite-based augmentation systems (SBAS) regional project in Africa

Mr. Amadou Ousmane Guitteye

Director General, ASECNA

BIOGRAPHY

Amadou Ousmane Guitteye is the Director General of ASECNA, an international public organisation created in 1959, having 18 Member States*, and vested with the responsibility of air navigation safety and cooperative management of an airspace of 16,1 million km² (1,5 time the area covered by Europe).

Born in Mopti (Mali), he has been graduated as a Civil Aviation engineer from ENAC (Ecole Nationale de l'Aviation Civile) in Toulouse, and with various degrees from the University of Dakar.

From 1979 to 2005, he held numerous positions within ASECNA, including as Director of Operations and Director of Studies and Strategy, to name just a few of them. During this period, he also served in Mali as Director General of Civil Aviation (1990-92) and Technical Advisor to the Ministers of Transport and Tourism (1989-90), of Transport and Public Works (1992-95) and of Transport and Infrastructure (2005-2006).

He was then appointed, in 2007, as Regional Director, Western and Central African Office of the International Civil Aviation Organisation. His main mission was to closely liaise with the 24 States of accreditation and regional organisations, to promote ICAO policies and decisions, and provide assistance.

In 2010, he was elected by the Committee of Ministers of ASECNA as Director General for a 6-years mandate, on the basis of an ambitious programme for the “Renewal of the Agency”, which includes strategic directions for the use of key enabling technologies, making him an opinion leader on the subject, carrying a vision for the future of the continent.

* Benin, Burkina Faso, Cameroun, Central African Republic, Comoros, Congo, Côte d'Ivoire, France, Gabon, Guinea Bissau, Equatorial Guinea, Madagascar, Mali, Mauritania, Niger, Senegal, Chad, Togo

ABSTRACT

This presentation will provide an overview on the 'SBAS-ASECNA' programme which pursues the introduction of SBAS within the ASECNA area of responsibility, and constitutes one of the most advanced initiatives on satellite navigation in Africa. After introducing the multi-fold policy background of the programme, it will highlight the strategic vision pursuant to the appropriation of a key enabling technology and thereby to the preparation of the future of the Agency.

It will then outline the operational and strategic directions established in response to this vision, the resulting service provision plan, and the current phases of the programme towards early services provision. An outlook on the international cooperation and institutional arrangements under development, required by the global character of satellite navigation beyond the traditional borders of States and organisations, will be provided afterwards.

ASECNA being promoting, beyond its own programme, the development of satellite navigation in the whole African continent, the presentation will finally introduce briefly the main SBAS implementing measure of the Africa-EU Strategic Partnership.



SESSION 07

Parallel Hall "A"

Regional Accident Investigation Organizations (RAIOs)

Accident Investigation is a requirement of ICAO whose application involves resources challenges on a State Level. Therefore, speakers in this session will give presentations on successful regional projects implemented by an RAIO with information on all the steps involved in all the phases required for implementation, besides the financial and institutional arrangements for other regions to benefit from.

MODERATOR



Mr. Javier Garcia Soruco

Representative of Bolivia on the ICAO Council

PRESENTATIONS



The Banjul Accord Group Accident Investigation Agency (BAGAIA) in AFCAC

Mr. Caj Frostell

Commissioner, BAGAIA



ARCM: AIG Regional Cooperation Mechanism in LACAC

Mr. Franklin Hoyer

Regional Director, SAM RO



A Phased build-up of Regional Cooperation in AIG

Mr. Abdelalah Felemban

DG AIB, KSA



Mr. Javier Garcia Soruco

Representative of Bolivia on the ICAO Council

BIOGRAPHY

Capt. Ricardo Javier Garcia-Soruco was born in October, 1958, in La Paz, Bolivia.

Holds a Bachelor Degree in Political Sciences, a Master Degree in Social Sciences and Political Studies, Ph. Degree candidate in Development Sciences, Studies on Aeronautical Systems.

Graduated as military pilot (1980), flew as Air Force pilot until 1996. Since that time, started flying as airline pilot, with more than 10.000 flight hours as PIC and Flight Instructor.

In 2006 was pointed as the Bolivian Civil Aviation Authority Chairman (Executive Director) (2006-2008); then went back to fly airline until he was pointed as Bolivian Representative in the Council of ICAO for the period 2013-2016.

During his aviation career has developed tasks as Flight Safety Officer in the Air Force. In Airline, has been pointed as Operational Safety Chief, and represented the associated Bolivian pilots in many international Safety events with IFALPA, OIP, APLA and other organizations. Was the organizer, facilitator and speaker for the First Aviation Safety Seminar in Bolivia (1998), and also the First Safety Workshop for Pilot-ATC in Bolivia (1999)

Capt. Garcia has attended the SMS training courses, and as member of an Aviation Consultancy company, has taught the SMS in airlines and aeronautical institutions in Bolivia.

At ICAO, currently he acts as Chairman of the Implementation and Strategic Planning Group of the Council.





The Banjul Accord Group Accident Investigation Agency (BAGAIA) in AFCAC
Mr. Caj Frostell
Commissioner, BAGAIA

BIOGRAPHY

Mr. Frostell’s educational background includes flight training in the Air Force in Finland (1965- 1966), Diploma Engineering degree in Aeronautical Engineering (1972) from the Technical University in Helsinki, Finland, and a Master of Applied Science degree (1971) from the Institute of Aerospace Studies, University of Toronto, Canada.

Until 1980, Mr. Frostell was Chief of Accident Investigation with the Board of Aviation in Finland and investigated some three hundred accidents. In 1980, he joined the Accident Investigation and Prevention Section, ICAO in Montreal, Canada. In 1996 he was appointed Chief of the Section. He retired from ICAO in December 2004 after 25 years of service.

In 2003, the International Society of Air Safety Investigators (ISASI) presented to Caj Frostell the Jerome Lederer Award for outstanding contributions to technical excellence in aircraft accident investigation.

Mr. Frostell has been a key instructor at the Singapore Aviation Academy accident investigation courses since 2002.

He has been an international auditor (audit / gap analysis) of the aircraft accident investigation functions in many countries (Australia, Cape Verde, Finland, Gambia, Ghana, Liberia, Nigeria, Norway, Sierra Leone, Singapore, Sudan, Sweden, United Arab Emirates and United Kingdom).

In 2012, he was appointed Commissioner for a project to establish a regional accident investigation agency (BAGAIA) for Cape Verde, Gambia, Ghana, Guinea Conakry, Liberia, Nigeria and Sierra Leone (the Banjul Accord Group States).

ABSTRACT

The implementation of a regional accident investigation organization (RAIO) - the Banjul Accord Group Accident Investigation Agency (BAGAIA) The Ministers responsible for Civil Aviation of the BAG States (Cape Verde, Gambia, Ghana Guinea Conakry, Liberia, Nigeria and Sierra Leone) signed the BAGAIA Agreement in 2009. The project was funded by the Member States and with in-kind and financial support from the African Development Bank and the United States Federal Aviation Administration (FAA).

BAGAIA is to assist the Member States in the conduct of independent investigations of aircraft accidents and serious incidents in compliance with international standards. BAGAIA will conduct, either in whole or in part, an investigation into an aircraft accident or serious incident upon delegation, by mutual arrangement and consent between the Member State and BAGAIA.

BAGAIA will establish appropriately equipped and trained accident investigation teams. In this respect, BAGAIA has conducted four aircraft accident investigation courses in Cape Verde (2013), Ghana (2014) and Nigeria (two in 2015), and has trained close to 200 investigators.

Each of the seven countries has nominated a member to the BAGAIA Commission. The first BAGAIA Commission meeting is scheduled for September 2016 in Banjul, Gambia. The Commission will deal with issues such as the cost of investigations and cost recovery, the rights of assigned investigation teams to investigate in another country, local focal points from the Ministry of Transport and the CAA, and the issuance of a Final Report of an investigation.

The reasons for establishing BAGAIA (and any other regional investigation organization) are, among others to:

- a) Eliminate duplication of efforts by pooling human, technical and financial resources;
- b) Achieve economies of scale leading to effectiveness and efficiency;
- c) Demonstrate, as a responsible regional organization, improved regional solidarity;
- d) Enable investigators in the region to gain experience more quickly;
- e) Facilitate the recruitment and retention of investigators by States; and
- f) Help achieve the functional independence of investigations.

The Conference is requested to endorse the establishment of regional accident investigation organizations (RAIOs)





A Phased build-up of Regional Cooperation in AIG

Mr. Abdelelah Felemban

DG AIB, KSA

BIOGRAPHY

Abdelelah has more than 25 years of experience in the aviation sector. Most of it was in the area of aviation safety. Currently he is the Director General of the Aviation Investigation Bureau of Saudi Arabia. Abdelelah holds a BS degree in Aviation Management from Metropolitan State in Denver Colorado, USA. Joined GACA since 1986 and worked in different areas, Airport Operations, Airport Administration, Safety and Standards and Airport Safety and Quality Assurance. Got involved with Aviation Accident investigation when the function was part of the regulator and managed that section for 4 years. When Saudi Arabia decided to create AIB as a functionally independent organization from GACA, he part of the committee of four persons charged to develop the initial set up for the current AIB.

After spending 22 years with GACA, Abdelelah took up a different yet relevant career opportunity to work with the Operational Readiness and Transfer team that was responsible to ensure the Operational readiness of Hamad International Airport (HIA) in Doha. Upon completion of that task, the opportunity opened up to join AIB in the role of Director of Safety Analysis and Prevention since 2012. He was later delegated the responsibility to lead the AIB since Feb 2016.

Abdelelah is a happily married father of 8 children and a young grandfather of 5 - so far -.

ABSTRACT

Abstract “Roadmap to Advancing Regional Cooperation in Air Accident Investigation”
Whereas it is incumbent on the state in which an accident occurs to institute an inquiry into the circumstances of the accident in conformity with article 26 of the ICAO Convention, with an aim to enhance safety and improve accident prevention.

Whereas, owing to the growing sophistication and complexity of modern aircraft and the aviation system, the conduct of an accident investigation requires high technical and operational expertise and specially equipped facilities, which requires high investments and commitment from a state to avail the required resources.

Findings of the ICAO Universal Safety Oversight Audit Program demonstrated a lack in the effective implementation in the area of accident investigation in many states due to the lack of resources, as is the case in our region. ICAO encouraged regional cooperation between states in this area and developed general guidelines for establishing such a cooperation.

A strategy to realize a form of cooperation amongst the MID region / ACAC states to enhance the overall accident investigation capabilities was drafted, but, yet to be implemented. This presentation aims to show the current status of the strategy and present a roadmap to implementing it within the region. It will address areas of cooperation including sharing of resources, training, procedures, facilities and equipment.

The draft strategy was the initial step. A detailed implementation plan will need to be developed that is suitable and workable for the states in the region who are interested in furthering the cooperation in accident investigation.





Regional digital communications networks in LACAC

Mr. Franklin Hoyer

Regional Director, ICAO SAM Regional Office

BIOGRAPHY

Franklin Hoyer is a retired officer of the Brazilian Air Force (FAB) with more than 36 years of service. Has a post-graduate degree in High Studies on Policy and Strategy. Since 1985 he has worked in the fields of air navigation and air transport, representing his country in several events of ICAO, ITU and OAS/CITEL. In the ICAO, he was Alternate Representative of Brazil on the Council, Member of the Air Navigation Commission (ANC) and Member of the Aeronautical Mobile Communications Panel (AMCP). After his retirement from the Air Force, he joined in the Brazilian Civil Aviation Agency (ANAC), where he was in charge of negotiations on Air Services Agreements and the liaison with international organizations. He left ANAC as Superintendent on International Affairs to assume the current position in September 2009.

ABSTRACT

AIG Regional Cooperation Mechanism (ARCM) of South America

To meet the needs of the SAM States in the accidents and incidents investigation field and to facilitate the cooperation among them, the ARCM of South America was established in 2015. The ARCM is comprised by all SAM States while the BEA, NTSB and the Caribbean Aviation Safety and Security Oversight System (CASSOS) participate as special observers. The management of this mechanism is performed by an Executive Committee, its Chairperson, a Technical Committee and the expert panels.

Its working programme comprises: regulation harmonization, technical assistance, regional training, pool of investigators and cooperation.

In order to facilitate the effective analysis of information on actual or potential safety deficiencies and to determine any preventive actions required, a regional safety data collection and processing system (SDCPS) has been developed and is being successfully implemented by the ARCM.

The main goals of the ARCM are to achieve an AIG effective implementation (EI) above 80 % for all SAM States at the end of 2019 and to reduce accidents rate 25 % below the global average rate.



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SESSION 08

Parallel Hall "B"

Regional Projects in Aviation Safety

In this session, representatives from different regions will present examples on regional projects in the field of aviation safety that have been successfully implemented and contributed to the overall safety of their aviation systems. These presentations will provide information on all the steps involved in all the phases required to implement these projects, besides the financial and institutional arrangements for other regions to benefit from.

MODERATOR



Mr. Yong Heng Lim

Representative of Malaysia on the ICAO Council

PRESENTATIONS



Safety manpower resources sharing mechanism in AFCAC

Ms. Iyabo O. Sosina

SG, AFCAC



SSP Implementation in APAC- State Example

Mr. H.M.C. Nimalsiri

Director General, Civil Aviation Authority, Sri Lanka



The Government Safety Inspector (GSI) Training Programme

Mr. Meshesha Belayneh

Deputy Director, Technical Cooperation Bureau and Acting Chief, GAT Office



Evolving Oversight Strategies

Mr. John Barbagallo

Deputy Director Flight Standards Service (Policy), Federal Aviation Administration - FAA



IOSA program

Mr. Jihad Al-Faqir

Deputy Regional Director Safety & Flight Operations -IATA Middle East & North Africa



Mr. Yong Heng Lim

Representative of Malaysia on the ICAO Council

BIOGRAPHY

Mr. Lim, Yong Heng is the Representative of Malaysia Mission of ICAO Council since April 8 2011. Before coming to ICAO, Mr. Lim Yong Heng was with Aviation Division, Ministry of Transport Malaysia and prior to it, he was with the Department of Civil Aviation at the Air Traffic Management Division.

Mr. Lim Yong Heng holds multiple degrees, a qualified professional lawyer with Certificate of Legal Practice (CLP), received a Bachelor's degree in Jurisprudence from Malaya University; Bachelor of Humanities with area of specialty in Economics from University of Science Malaysia. He holds a Master of Business Administration (MBA) from university in Malaysia.

Mr. Lim Yong Heng was also trained operationally in Air Traffic Control obtained Air Traffic Control (ATC) Licenses in Aerodrome; Approach Radar; Area Radar Rating. He was the head of the legal compliance and documentation of Monitoring systems maintenance contract and procurement.





Safety manpower resources sharing mechanism in AFCAC

Ms. Iyabo O. Sosina

SG, AFCAC

BIOGRAPHY

Prior to her appointment to the position of Secretary General of AFCAC on 9 January, 2012, Iyabo O. Sosina (Ms) was Director, Air Transport Regulation in the Nigerian Civil Aviation Authority (NCAA), where she supervised the preparation of the Air Transport Economic Regulations incorporating the Consumer Protection Regulations. She also supervised the automation of the Department as well as the automation or collection from source, of the Sales Charge which formed 95% of the organization's revenue. Her aviation career began with the International Relations Department of the Nigerian Federal Ministry of Aviation. A pioneer staff of the NCAA, she held various positions and was part of the team whose work led to the commercialization and liberalization of the air transport industry in Nigeria and the institutionalization of consumer protection programmes.

Ms. Sosina has been instrumental in organizing several international and regional conferences and assisted in negotiating more than forty (40) Bilateral Air Services Agreements (BASA) between Nigeria and other countries.

The holder of a Bachelor's Degree in History/Political Science from the University of Ife, Ile-Ife, Nigeria, Ms. Sosina later obtained her Master of Science Degree in International History from the London School of Economics and Political Science (LSE), University of London. She also has two Diplomas from the IATA Training and Development Institute in Civil Aviation Management and Airport Management.

Ms. Sosina has over the course of her career, received training in general management, air transport economics, aviation law, airport, airline and air navigation management. She is a past member of both the International Civil Aviation Organization (ICAO) Facilitation Panel (FALP) and the TAG/MRTD and of several other International and Regional Committees and Working Groups.

Ms. Sosina is a recipient of the Merit Award – State House and Merit Award – Federal Ministry of Aviation of Nigeria.

BIOGRAPHY

Contribution of AFCAC to the Development of Air Transport in Africa

AFCAC’s vision is to foster a safe, secure, efficient, cost effective, sustainable and environmentally friendly civil aviation industry in Africa. In this regard, AFCAC has been conducting several initiatives to support the development of Air Transport in Africa. The presentation highlights the outcomes of the Africa and Indian Ocean Region - Cooperative Inspectorate Scheme (AFI-CIS), established by AFCAC in conjunction with ICAO to assist AFI States in safety oversight responsibilities and in particular in certification and surveillance functions.

Under the AFI-CIS Programme, a pool of qualified inspectors, selected from within the AFI Region has been created to assist AFI States to resolve their safety oversight deficiencies with special attention to States with Significant Safety Concerns (SSCs) and/or low USOAP EI results.

The Paper presents the progressive achievements in improving safety in Africa through the implementation of the Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan).

The assistance provided through the AFI Plan coupled with effort made by States to effectively implement the ICAO Plan of Action has contributed to a number of African States, registering significant improvements in their safety oversight systems as evidenced by the increase in effective implementation (EI) of the critical elements. AFCAC in conjunction with ICAO has developed a Comprehensive Regional Implementation Plan for Aviation Security and Facilitation in Africa (AFI SECFAL Plan) whose overall objective is to enhance aviation security and facilitation in Africa in a sustainable manner. The paper therefore highlights the progress made in the AFI SECFAL Plan since inception and the proposed actions to enhance aviation security and facilitation in Africa.

This Paper also presents the progress being made in the liberalization of air transport in Africa through the full implementation of the Yamoussoukro Decision (YD) towards the establishment of a Single African Air Transport Market (SAATM) by 2017 in the spirit of ICAO’s “No Country Left Behind” initiative.





The Government Safety Inspector (GSI) Training Programme

Mr. Meshesha Belayneh

Deputy Director, Technical Cooperation Bureau and Acting Chief, GAT Office

BIOGRAPHY

Mr. Meshesha Belayneh is Deputy Director of the Technical Cooperation Bureau at the International Civil Aviation Organization (ICAO) and also heads its Global Aviation Training Office as Acting Chief.

With over thirty years of experience, Mr. Belayneh has held leading positions of Statistician, Planner, Director General, Chief Executive Officer, Representative on the ICAO Council, and ICAO Regional Director for Eastern and Southern Africa. He also served as Vice President of the African Civil Aviation Commission.

Throughout his long career in transport, Mr. Belayneh was responsible for economic regulation of air transport, bilateral air services negotiations providing advice to Governments on air transport liberalization, and managing civil aviation authorities and airports by promoting efficient, safe, and reliable aviation services. He also has extensive experience in project management and resource mobilization.

Mr. Belayneh earned a BSc in Mathematics from Addis Ababa University in Ethiopia, and an MSc in Transport Studies from Cranfield Institute of Technology in Bedford, United Kingdom.

ABSTRACT

ICAO safety oversight audits identified difficulties experienced by States with the implementation of ICAO safety oversight standards. A detailed problem analysis was carried out to ascertain the potential causes and solutions to the shortcomings found in many States to carry out their safety oversight responsibilities related to personnel licensing, aircraft operations and airworthiness. The analysis examined the symptoms and causes of the problems and made specific recommendations for solutions.

Training was identified as one of the potential solutions that would provide Government Safety Inspectors, on a worldwide basis, with uniform skills and knowledge so they may perform their jobs in a manner that is fully consistent with the Convention on International Civil Aviation and its Annexes.

Thanks to a collaborative effort between ICAO and the Federal Aviation Administration (FAA) Academy, the Government Safety Inspector (GSI) Training Programme was developed to ensure a high-level of quality and standardization in the training of government safety inspectors globally. Three materialdependent and standardized GSI courses were developed in accordance with the ICAO course development methodology. The courses are as follows:

Government Safety Inspector Operations- Air Operator Certification (GSI-Ops)

Government Safety Inspector Airworthiness- Air Operator and Approved Maintenance Organization Certification (GSI-Air)

Government Safety Inspector Personnel- Personnel Licensing (GSI-PEL), Course

In order to meet the training demand for Government Safety Inspectors, the GSI courses are now delivered through the TRAINAIR PLUS Programme network, ICAO's collaborative network of training organizations, with the ultimate objective of establishing standardized Government safety inspector training capabilities within each ICAO region. ICAO Member States are encouraged to nominate their safety inspectors to undergo these trainings currently being delivered in the premises of ICAO TRAINAIR PLUS Members.





IOSA program

Mr. Jihad Al-Faqir

Deputy Regional Director Safety & Flight Operations -IATA Middle East & North Africa

BIOGRAPHY

Jihad Faqir a Jordanian national brings over 37 years technical experience and professional leadership while working in the aviation industry.

He started his carrier at Royal Jordanian Airlines in 1976 where he held numerous managerial positions within the airline encompassing Production, Engineering developments, Technical Planning, Avionics Shops and IT. During that period he was actively involved with various regional organizations including ICAO, Arab Civil aviation Commission (ACAC), Arab Air Carrier Organization (AACO) where he served as a Vice chairman of AACO Operations Committee and the head of Avionics Subcommittee for several years.

From there, in 2000 his career path took him to IATA Middle East office as Director Safety, operations & Infrastructure with responsibility covering technical & operational aspects of airport and air navigation services, CNS/ATM developments and implementation; as well as matters related to regional flight safety

In 2007 he joined ICAO Middle East regional Office as Deputy Regional Director and Technical Team leader.

In March 2013 he re-join IATA Africa & Middle East regional office taking responsibility of Safety & Flight Operations Middle East & North Africa.

He attended numerous training and managerial courses in aviation field and holds a Master of Science degree in Applied Electronics.

ABSTRACT

Audit Programs: IATA Operational Safety Audit (IOSA) & IATA Safety Audit for Ground Operations (ISAGO)

The IOSA program was developed by IATA to improve global safety performance and to reduce redundant audits in the airline industry. Throughout the years, the IOSA Program expanded to include standards for cargo airlines and passenger flights without cabin crew, in 2013 Enhanced IOSA introduced significant new elements into the IOSA process. Airlines on the IOSA Registry will incorporate ongoing internal assessments using IOSA provisions in their Quality Assurance (QA) program. ICAO 38th Assembly endorsed IOSA and its elements under Enhanced IOSA for its Global safety benefits.

ISAGO was designed as a global safety audit program for ground operations where ground handlers are audited on the corporate and stations levels. ISAGO aims to drastically reduce accidents and injuries on the ground. Raising safety standards by reducing ground hazards that affect flight safety.

The industry recognizes that many areas of ground operations that will be covered by the audit, are ones where the cost savings of safety can be directly identified and attributed. ISAGO is conducted in a standardized and consistent manner using internationally recognized quality auditing principles.





Evolving Oversight Strategies

Mr. John Barbagallo

Deputy Director Flight Standards Service (Policy), Federal Aviation Administration - FAA

BIOGRAPHY

John Barbagallo, Deputy Director Flight Standards Service (Policy)

John Barbagallo serves as the Federal Aviation Administration's (FAA) Deputy Director of Flight Standards Policy Oversight. In this capacity, he shares responsibility for administering and managing the full range of policy development, implementation, integration and evaluation across the organization. He provides executive direction and oversight over the following: International programs and policy, Unmanned Aircraft Systems, organizational resources and program management, Air Transportation, Aircraft Maintenance, Flight Technology and Procedures, Flight Standards training, Regulatory Support, Civil Aviation Registry, General Aviation and Commercial Divisions. Speaker:

ABSTRACT

Abstract: “Discussion on how regulators can leverage state and industry programs to drive safety performance. The U.S. is moving from enforcement and looking back to risk-based decision-making that focuses on all stakeholders providing safety information openly to look forward to new ways to address safety issues. The change in focus is to make all players in aviation more comfortable sharing safety-related information which has led to a system that is delivering a safer aviation environment.”



SESSION 09

Parallel Hall "A"

Regional Safety Oversight Organizations

This session will provide presentations on successful Regional Safety Oversight projects, with information on all the steps involved in all the phases required to implement these projects besides the financial and institutional arrangements for other regions to benefit from.

MODERATOR



Mr. Moumouni Dieguimde

Representative of Burkina Faso on the ICAO Council

PRESENTATIONS



Transition from COSCAP to RSOO in AFCAC

Ms. Suzette Nieuwoudt

Project Coordinator, ICAO COSCAP-SADC



Regional Safety Oversight Cooperation in Latin America (SRVSOP)

Mr. Franklin Hoyer

Regional Director, SAM RO



Middle East Regional Monitoring Agency (MIDRMA)

Mr. Mohamed Smaoui

ICAO Deputy Regional Director, Middle East Office



Mr. Moumouni Dieguimde

Representative of Burkina Faso on the ICAO Council

BIOGRAPHY

Mr. Moumouni Dieguimde is currently the Ambassador, Permanent Representative of the Permanent Mission of Burkina Faso & West African States on the Council of the International Civil Aviation Organization (ICAO), located at 999 Boulevard Robert Bourassa, Suite 15.30, Montreal, Quebec, CANADA. He is married to a Senior Civil Servant of Burkina Faso Police Force. The couple is blessed with three beautiful children (2 young ladies and a young man). From November 2014 to January 2015 he was appointed Minister of Infrastructures, Road Development and Transport in the Interim Government of Burkina Faso.

At the Professional level, he started with the aviation industry in 1984 as a space controller and was successively promoted inspector, assistant manager, then manager of sales, public relations and airport operations. His tenure in the civil aviation industry includes working also in the US, precisely in the buy & sale of aircraft.

In January of 2004 he was offered an advisory position in the Cabinet of the Director General of the Agency for Air Navigation Safety in Africa & Madagascar (ASECNA), in Dakar, Senegal. ASECNA is a multinational of 17 African States and France that oversees the safety of air navigation in 16.1 square million kilometers of African airspace, roughly half of all whole African Continent's airspace. In ASECNA, he quickly rose to be the Head of the Bureau of External & Diplomatic Relations and also the President of the Association of Expatriates, a key branch of the workers' Union.

In 2008, following the results of the worldwide audits of State-Members of ICAO, the Government of Burkina Faso called on him to lead its civil aviation and meteorological Authority. Burkina Faso was then lagging way behind in good ratings. By end of 2009, Burkina Faso quickly rose to count among the very few well-performing countries of the region. As Director General, he also played key roles in the pacification of ASECNA that was on the brink of splitting since November 2007, and in the election of Burkina Faso first time in its history, on the Council of ICAO during its 37th Assemble in October 2010.





Transition from COSCAP to RSOO in AFCAC

Ms. Suzette Nieuwoudt

Project Coordinator, ICAO COSCAP-SADC

BIOGRAPHY

Ms. Suzette Nieuwoudt, Acting Interim Executive Director of the Interim SASO, is responsible for the institutionalisation and operationalisation of the Regional Safety Oversight Organisation for the 15 Member States of the Southern African Development Community.

After completing her University studies she has been actively involved in aviation in Africa for 37 years having been instrumental in the successful outcomes of audits and verification missions in African States. Her career path journeyed in a “hands-on” approach covering a broad spectrum in aviation safety. She has a passion for teaching and has been instrumental in the harmonisation of flight safety standards and qualification of Flight Safety Inspectors for the past 10 years during which she has trained Inspectors from Cairo to Cape Town.

These experiences contributed to her appreciation and understanding of common aviation safety and compliance challenges in Africa having served as:

- SAA Airline Crewmember;
- SACAA Flight Operations Inspector and Certification Specialist;
- COSCAP-SADC Flight Safety Working Group Member
- COSCAP-SADC Regional Flight Operations Inspector;
- COSCAP-SADC Project Coordinator;
- COSCAP-SADC Technical Assistance Missions;
- ICAO ESAF ROST Missions;
- AFCAC AFI-CIS Assistance Missions;
- Accredited Instructor for:
- GSI-OPS (Air Operator Certification);
- GSI-OPS OJT of new Instructors;
- Inspector Training systems (ITS); and
- Regulatory Audit Procedures
- Emergency Response Plan

ABSTRACT

General: The Cooperative Development of Operational Safety and Continuous Airworthiness Project (COSCAP) in the Southern African Development Community (SADC) States is a SADC project that was successfully implemented by the International Civil Aviation Organisation (ICAO).

Overview: The Interim SASO, a transitional arrangement to expedite the establishment of the SADC Regional Aviation Safety Oversight Organisation (SASO), was successfully accomplished with Swaziland's acceptance of the responsibilities of the SASO Host State and the signing of a MoU in 2015 by the Government of Swaziland and the Executive Secretary of SADC. The timeline, beginning after signing of the Interim SASO MoU in 2015 and ending when SASO is operationalised subsequent to the eminent two-third majority signature (10 of 15) of SADC Member States, is referred to as the Transition Period.

Successful transition of the COSCAP Project to an RSOO for SADC paving the way to accomplish the principal goal of the Project of establishment of the SADC Aviation Safety Organisation (SASO) included:

- Project Strategy - Information Collected by the Project from Corrective Action Plans related to ICAO Annexes 1, 6 and 8
- Regulatory Harmonisation and Best Practice Technical Procedures - First Steps SADC Generic Regulations (SGRs) and Procedures (SGPs) for regulatory and procedural harmonisation.
- Flight Safety Working Group senior flight operations and airworthiness inspectors
- Accelerating Establishment of the SADC Aviation Safety Organisation (SASO) through establishment of the Institutionalization Working Group.
- Institutionalisation Working Group Member States (aviation law, finance, economics and human capital) performed as a high level review committee to make recommendations to the Civil Aviation Committee for approval of policy documents which accelerated establishment and operationalisation of SASO.

Conclusion

- The Project achieved its objectives through a two-track implementation strategy of:
- providing technical cooperation and training to States; and
- operationalisation of the SASO.
- During the "Post Project Phase" the Project's impact on the Region, by virtue of its 8-year duration, (April 2008-April 2016) created a positive mind-set among CAAs that SASO is there to support them and is in a position to serve as a Platform for Regional Cooperation and Collaboration.
- A success story within AFI AFCAC and SADC specifically.





Regional digital communications networks in LACAC

Mr. Franklin Hoyer

Regional Director, ICAO SAM Regional Office

BIOGRAPHY

Franklin Hoyer is a retired officer of the Brazilian Air Force (FAB) with more than 36 years of service. Has a post-graduate degree in High Studies on Policy and Strategy. Since 1985 he has worked in the fields of air navigation and air transport, representing his country in several events of ICAO, ITU and OAS/CITEL. In the ICAO, he was Alternate Representative of Brazil on the Council, Member of the Air Navigation Commission (ANC) and Member of the Aeronautical Mobile Communications Panel (AMCP). After his retirement from the Air Force, he joined in the Brazilian Civil Aviation Agency (ANAC), where he was in charge of negotiations on Air Services Agreements and the liaison with international organizations. He left ANAC as Superintendent on International Affairs to assume the current position in September 2009.

ABSTRACT

Regional Safety Oversight Cooperation System in Latin America (SRVSOP)

The Regional Safety Oversight Cooperation System (SRVSOP) has been operating as a Regional Safety Oversight Organization (RSOO) since 2003, and its main objective is to establish and operate a regional safety oversight system in the region with the required technical, logistical and administrative support. The SRVSOP has been instrumental in harmonizing the Latin American Aviation Regulations (LARs) and associated procedures across the region. Other activities include multinational certification and surveillance activities, training programmes, expert meetings and technical support to Member States. In 2016, a formal cost-benefit analysis assessed that the economies of scale resulting from sharing scarce and expensive human resources and infrastructures resulted in a net aggregated savings of over USD 37 million during the first 15 years of the cooperative arrangement, as compared to what it would have cost had the Member States developed their own individual capacity.



Middle East Regional Monitoring Agency (MIDRMA)

Mr. Mohamed Smaoui

ICAO Deputy Regional Director, Middle East Office

BIOGRAPHY

Mohamed Smaoui is a Principal Engineer with a Master Degree in Air Navigation Operations. He is currently the Deputy Regional Director of the ICAO Middle East Office. He joined ICAO in 2001. Mohamed has also been an approved ICAO ANS Auditor within the USOAP Programme since 2007 and an SSP Instructor since November 2010. He began his civil aviation career with the ANS Service Provider and Aerodrome Operator of Tunisia (OACA) in 1992, where he was involved in CNS/ATM operations and aerodrome planning and infrastructure projects.

ABSTRACT

Middle East Regional Monitoring Agency (MIDRMA)

The presentation provides a historical background on the Reduced Vertical Separation Minima (RVSM) implementation in the MID Region, highlighting its benefits as well as the ICAO provisions and requirements. The MIDRMA project is presented as a success story with the description of the main milestones of the project (clear needs and benefits, functions and responsibilities, legal and institutional arrangements, funding arrangements, etc). The main achievements of the MIDRMA are also highlighted. The objective of the presentation is to use the MIDRMA project as a model of a successful regional project in the MID Region.





SESSION 10

Parallel Hall “B”

Regional Projects in Search and Rescue , Contingency Planning

This session will address projects that have been successfully implemented in different regions in the fields of regional search and rescue operations, and regional contingency planning activities. The presentation will provide information on all the steps involved in all the phases required to implement these projects, besides the financial and institutional arrangements for other regions to learn from.

MODERATOR



Mr. Chris Dalton

Chief, Airspace Management and Optimization, ICAO

PRESENTATIONS



Regional Search and Rescue Plan, The Malaysia Airlines Flight MH370 Experience

Mr. Lachlan Phillips

Officer in charge of the S&R



Regional Contingency Planning

Mr. Joe Sultana

Director Network Manager, EUROCONTROL



MID Region Contingency Planning

Mr. Elie Khoury

Regional Officer ATM/SAR, ICAO



Mr. Chris Dalton

Chief, Airspace Management and Optimization, ICAO

BIOGRAPHY

Chris Dalton is Chief, Airspace Management and Optimization (AMO) Section, formerly known as the ATM Section, of the Air Navigation Bureau at ICAO Headquarters. For the twenty years he has been with ICAO, he is most well-known for managing the consolidation and development of ATM data link operational requirements for data link applications. Most recently, this has culminated in the implementation of RCP/RSP. He is also a central figure in efforts to support global harmonization of air traffic control procedures. He is frequently involved in sensitive airspace issues between States, and the search for common ground to solve their airspace management difficulties. Prior to working for ICAO, Chris was an air traffic controller in New Zealand.





Regional Search and Rescue Plan, The Malaysia Airlines Flight MH370 Experience
Mr. Lachlan Phillips
Officer in charge of the S&R

BIOGRAPHY

Lachlan Phillips started as the Transport Counsellor for Australian Embassy in the United Arab Emirates in December 2013. His role focuses on aviation links between Australia and the Middle East and India, including transport security.

Lachlan Phillips holds a Bachelor of Arts (Honours) in Political Science from the Australian National University.

Mr. Phillips' professional background includes seven years of experience in private sector in transportation including Operations Manager for TNT Express in Canberra. He also served in the public service as Project Manager for the Australian Communications & Media Authority for the roll out of Digital Television across regional Australia.

Mr. Phillips joined the Department of Infrastructure and Regional Development in 2011 and has had roles as Director Business Systems and General Manager for Transport Security Operations before being posted to the UAE.

He has a wife, son and daughter living with him in Abu Dhabi.

ABSTRACT

Malaysia Airlines Flight MH370 disappeared on 8 March 2014 in route from Kuala Lumpur to Beijing with 239 passengers and crew on board.

On 17 March 2014, following discussions between Australia and Malaysia, the Australian Maritime Safety Authority (AMSA) assumed responsibility for coordination of the surface search for Malaysia Airlines MH370 in the southern Indian Ocean in Australia's search and rescue region.

The initial search phase involved 22 military aircraft and 19 ships from eight countries, covering search areas of more than 4.6 million square kilometers. Civilian aircraft contracted to AMSA also participated in the search.

The search is unprecedented.

The complexities surrounding the search are immense. The wide search area is a remote and previously unmapped area 1.1 million square kilometers in size. The bathymetric survey work shows the complexity of the terrain, with water depths of up to 6,000 meters. The search area contains underwater mountains, crevasses, ridges and 2,000 meter sheer cliffs, all of which may slow down the search.

All the evidence—based on independent analysis of satellite, radar and aircraft performance data from many international experts—has indicated that the aircraft entered the sea close to a long but narrow arc in the southern Indian Ocean. This arc has been the focus of the search efforts since late March 2014. The search area is 120,000 square kilometers in size and depending on weather conditions, is expected to be completed by around December 2016.





Regional Contingency Planning

Mr. Joe Sultana

Director Network Manager, EUROCONTROL

BIOGRAPHY

In 1975, Joe Sultana graduated with an Engineering Degree from the University of Malta and joined the Air Traffic Services Unit in Malta.

In 1982, he was appointed Head of Air Traffic Services in the Maltese Department of Civil Aviation. He became Deputy Director of Civil Aviation in 1984 responsible for the Air Traffic Services organization.

Joe Sultana joined EUROCONTROL in 1991 as an Airspace Management Expert coordinating Airspace and Navigation projects. From 1998 until December 2002, Joe Sultana was EUROCONTROL's RVSM Programme Manager with successful implementation of RVSM in 41 States.

In 2003, Joe Sultana led the Business Division Network Capacity. He later led the Airspace, Network Planning and Navigation Division.

In 2008, Joe Sultana joined the Central Flow Management Unit as Head of Operations. In January 2009 he became Deputy Director CFMU responsible for Network Operations and Information Management.

In 2011, Joe Sultana was promoted to Director of the Agency as Chief Operating Officer within the Directorate Network Management. Since July 2013, Joe Sultana is the Director Network Manager responsible to fulfill the role of the Network Manager established with the Single European Sky.



MID Region Contingency Planning

Mr. Elie Khoury

Regional Officer ATM/SAR, ICAO

BIOGRAPHY

Elie is the Regional Officer for Air Traffic Management and Search and Rescue at the ICAO Middle East Regional Office based in Cairo since 2012. Elie has 20 years of experience in aviation.

Elie began his aviation carrier with the Lebanese Directorate General of Civil Aviation as an air traffic controller than attained his qualification as PANS-OPS specialist and occupied the position Head of AIS for three years without getting away from the radar position as Senior Air Traffic Controller at Beirut Area Control Centre, before joining ICAO in 2012.

Elie's 15 years combined operational and managerial experience in ATC, AIS and Procedure Design (PANS-OPS) supported him to perform effectively his tasks and responsibilities as an ICAO Regional Officer for the Middle East Region. Elie is assigned to promote, coordinate and ensure effective implementation of the ICAO Standards and Recommended Practices (SARPs) and the global and regional requirements related mainly to: Contingency Planning, ATS Routes, Performance Based Navigation (PBN), air traffic flow management, Aviation System Block upgrades (ASBU), Safety Management System, Secondary Surveillance Radar (SSR Codes), ICAO Codes and Route Designators, Reduced Vertical Separation Minima (RVSM), Call Sign Confusion, Search and Rescue, and much more.

In addition Elie is providing appropriate support for the establishment of the MID Region ATM Enhancement Programme (MAEP), and the implementation of its projects such as the MID Region Flight Procedure Programme (FPP), ATS Route Network Optimization Project (ARNOP), etc.

Elie is working closely with his counterpart in the adjacent ICAO Regional Offices and in AACO, ACAC, CANSO, IATA, etc. to ensure inter-regional harmonization of ATM operations.



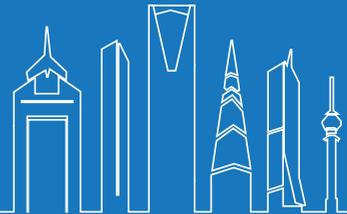
DAY 3

WEDNESDAY 31-08-2016

GMA RIYADH



Global Ministerial Aviation Summit
المؤتمر الوزاري العالمي للطيران المدني



KEYNOTE SESSION

Hall "A"

KEYNOTE SPEAKERS



Mr. Sulaiman Alhamdan
MOT, President of GACA, Saudi Arabia



Dr. Benard. O Aliu
President of ICAO Council



Dr. Mohammed Nasser Al Zaabi
President of the ACAC Executive Committee



Dr. Jamaan Bin Rashid Bin Ragosh
President of Naif Arab University for Security Sciences



Mr. Jeff Poole
Director General of CANSO



Mr. Haydar Yalcin
President of the EUROCONTROL



Mr. Patrick Ky
Executive Director of EASA



Mr. Abdul Wahab Teffaha
Secretary General, Arab Air Carriers Organization





Dr. Benard. O Aliu
President of ICAO Council

BIOGRAPHY

Dr. Olumuyiwa Benard Aliu is the fifth President of the ICAO Council. He was formerly the Representative of Nigeria to ICAO, during which time he served as Chairperson for many of the Council's major committees. Since 1998, he has participated in all sessions of the ICAO Assembly and has chaired numerous high-level international meetings.

Dr. Aliu contributed significantly to air transport development in Africa during his 30-year career in aviation, mainly through his roles in determining Civil Aviation Policy for Nigeria and the African Union Commission. He also served as Chairperson of the Steering Committee of the ICAO Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan).

ABSTRACT

ICAO's Council President will highlight the benefits of existing cooperative frameworks in place among ICAO MID States, outline further safety oversight collaboration and improvement objectives in the context of rapid MID capacity expansion, and review current global priorities for civil aviation and ICAO's upcoming 39th Assembly - including revisions to ICAO's Global Plans for Safety and Air Navigation, updates to aviation security provisions, and the landmark decision expected on a Global MBM for international flight emissions. President Aliu will also underscore ICAO's continuing objectives for implementation assistance and capacity building under ICAO's No Country Left Behind initiative, including related human resources development and training priorities under ICAO's Next Generation of Aviation Professionals programme.





Mr. Jeff Poole
Director General of CANSO

BIOGRAPHY

Jeff Poole, Director General of CANSO (Civil Air Navigation Services Organisation) was appointed on 1 December 2012. In addition to leading and managing CANSO, he represents its Members as the global voice of air traffic management. He is responsible for delivering the CANSO strategic plan for air traffic management, Vision 2020; further expanding CANSO's worldwide membership; and governing CANSO's relationship with its industry peers and stakeholders.

Jeff previously served at the International Air Transport Association (IATA) 2004-2012 in roles including: Director, Government and Industry Affairs, with a mandate to further develop a strong, credible and proactive IATA role in that area; and Director Industry Charges, Fuel and Taxation. In this role he was responsible for achieving significant reductions in airport costs and air navigation charges for IATA Member airlines.

Prior to joining IATA, Jeff was at Airbus, Toulouse where he was responsible for the development of all business aspects of the Airbus A380 programme. His final position was as Senior Vice President for Procurement Strategy and Services. His previous positions in the defence industry, including with BAE Systems, covered commercial, contractual, business development and strategy aspects of a number of major defence programmes and businesses in the UK and internationally. He also has extensive experience of working with Governments and major international institutions.

ABSTRACT

Air transport supports 2.4 million jobs and \$157.2 billion in GDP in the Middle East. The forecast per-annum average growth for the next 20 years is 6%. This highlights the importance of government support for air transport development, as a conduit for further connectivity, social advancement, trade and tourism worldwide. Air traffic management (ATM) is the vital element of the aviation industry that provides connectivity to ensure these benefits.

With increasing threats of congestion and complexity, we must ensure the appropriate infrastructure is built on the ground and in the air. We need States to invest in modern, efficient, ATM infrastructure to cater for this growth and to ensure they have the right infrastructure to reap the economic benefits of aviation. ANSPs, the aviation industry, States and CANSO have to cooperate to modernise ATM. To allow growth around the world, some States need support by using the opportunity created by the ICAO “No Country Left Behind” initiative.

To modernise ATM, regulation has to be Performance Based as much as possible. It is important to recognise ICAO’s role in this - international standards-setting to regulatory approaches by States are essential in enhancing safety, efficiency, interoperability and global harmonisation in ATM. But it must be more responsive to rapid technical, operational and even political change. CANSO is asking States to adopt five key principles of better, performance based regulation: regulations should be proportionate, accountable, consistent, transparent and targeted.

Corporatising or commercialising ANSPs will help to create the business models needed for upgrading the current ATM infrastructure.

Regulation has to be updated to allow the safe introduction of new entrants to airspace.

CANSO will lead for the ATM industry; we look to ICAO to also take a wider leadership role and for States to collaborate on regional airspace initiatives such as MAEP.





Mr. Haydar Yalcin
President of the EUROCONTROL

BIOGRAPHY

He was born in Ankara in 1965. He has a degree in Aeronautical Engineering and has been working for the Turkish Directorate General of Civil Aviation (DGCA) since 1989. He is currently working for the DGCA as the Deputy Director General since December 2004.

Mr. YALÇIN has served in various positions throughout his career in the Turkish DGCA, including Aviation Safety Inspector, Maintenance and Airworthiness Inspector, Director of Airworthiness and Maintenance division and Head of Flight Standards Dept.

During the past 27 years, he has been involved in various aviation safety initiatives, systems, and programs worldwide including ICAO Universal Safety Oversight Audit Program (USOAP) with the first two cycles (3 Annexes, and CSA with 8 critical elements), ICAO Assembly Resolutions, European SAFA, JSSI/ESSI, FAA and European CAST, Safety Audits, International Safety Summits, IATA IOSA as well as the aircraft certification and the decisions on transparency, sharing safety data, the Safety and Security Management Systems (SMS) and Just/Safety Culture issues.

He has been re-nominated as the National CMA Coordinator for the new cycle of the USOAP, and Annex 19 requirements, and appointed as the responsible person to coordinate the relevant Turkish Authorities to prepare the Turkish State Safety Programme (SSP) and ICVM audits since 2011.

He is currently the President of the EUROCONTROL Provisional Council, Vice Chairman of ICAO EUR-NAT (Europe-North Atlantic) Regional Aviation Safety Group (RASG-EUR) and RASG European Coordination Group (RCOG), and the member of the Board of Governors of the Flight Safety Foundation (FSF).

ABSTRACT

Improved information exchange between regions of the world is vital for improving the performance of air traffic management - in particular, reducing delays, cutting costs and emissions and improving safety.

The tools are already available for this information exchange to happen. EUROCONTROL already has operational links in place with the US and the UAE. The SWIM (System-Wide Information Management) initiative has developed a common 'language' for real-time data exchange.

ICAO has developed a framework with its Global Air Navigation and Safety Plans. EUROCONTROL supports these Plans, as well as the ICAO 'No Country Left Behind' initiative.

Airports also need to be included in the process of information exchange, with demonstrable performance benefits for both the airports and the network.

Flow management will become an increasingly significant and widespread tool to address the performance problems arising from the increase in traffic in many regions of the world. In the future, this may well lead to the ICAO concept of Global Flow Management becoming a reality.

The entire industry needs to work together to improve global performance for the benefit of the airspace users.





Mr. Patrick Ky
Executive Director of EASA

BIOGRAPHY

Patrick Ky became Executive Director of the European Aviation Safety Agency (EASA) on 1 September 2013. His mission will be to further consolidate the role and responsibilities of the Agency to become a worldwide reference in aviation and to make the European aviation regulatory system a fully consistent, efficient and reliable framework.

Prior to leading EASA, Patrick Ky was in charge of the SESAR program, Europe’s ambitious ATM modernisation program. He also held different managerial positions in the French Civil Aviation Authority, in a consulting company, and in Eurocontrol. In 2004, he joined the European Commission to work on SESAR.

In 2013 Patrick Ky was the recipient of the The Glen A. Gilbert Memorial Award of the Air Traffic Controllers Association as a recognition of his achievements in the field of aviation and for being an advocate of innovation and change in air traffic control. In 2015, he was designated “Industry Leader of the Year” by the German publication Fliegermagazin for his commitment to develop simpler, better and lighter rules for General Aviation.

In total, Patrick Ky has more than 24 years of work experience in Civil Aviation. A graduate from Ecole Polytechnique and the Civil Aviation Engineering School in France, Patrick Ky also holds degrees in economics from the University of Toulouse and the Massachusetts Institute of Technology. Patrick is married and the proud father of 3 sons. In his leisure time, he plays tennis and enjoys all types of mountain sports (ski, mountain bike, trekking).

ABSTRACT

Key challenges for aviation safety

Safety cannot be taken for granted. Challenges and risks arise as the aviation system develops. New technologies put a different perspective on the role of automation and human interaction. The current and future aviation personnel needs to be trained understanding this perspective. Rather than being reactive in addressing accidents and serious incidents, the further collection, integration and analysis of safety data is supporting the identification and assessment of systemic and emerging safety risks in aviation upfront. The role of safety oversight becomes more performance and risk based. For this, the aviation authorities need to have the right level of competencies addressing the different domains of the aviation system. Cooperation and partnership between authorities worldwide is essential in order to share experiences and address safety issues in an effective way.





Mr. Abdul Wahab Teffaha
Secretary General, Arab Air Carriers Organization

BIOGRAPHY

After his post-graduate studies in Socio - Economic Development & Political Sociology, Mr. Teffaha joined AACO as an assistant tariff analyst and rose up in the ranks until becoming Assistant Secretary General in 1992.

He was elected Secretary General of the Association in June 1996 and still serves in this capacity.

Mr. Teffaha played a key role in developing a new strategy for AACO based on delivering specific, measurable, attainable, relevant and time-bound results to AACO member airlines. Joint projects between AACO members were quickly launched and include, to date, projects that deal with distribution agreements, ground handling, fuel, training, and MRO cooperation. Mr. Teffaha also leads AACO on all industry related issues.

راحتك تهمنا!

استمتع بأسعارنا الجديدة
والمخفضة على درجة الأعمال

رحلات إبتداءً من

1,436 ريال	الإمارات	
1,436 ريال	الكويت	
1,436 ريال	البحرين	
1,586 ريال	السودان	
1,736 ريال	الأردن	
1,842 ريال	مصر	
1,976 ريال	تركيا	

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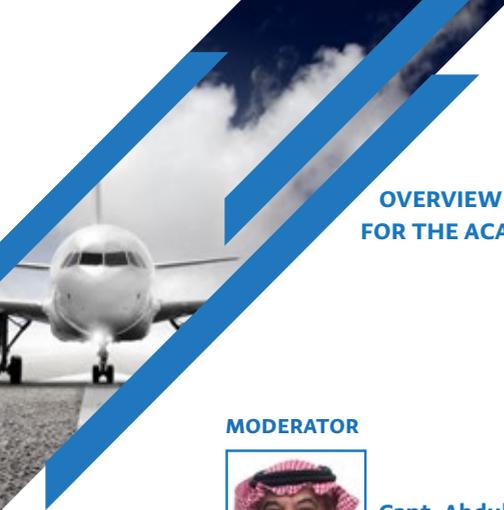
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OVERVIEW OF THE TOP PRIORITIZED REGIONAL PROJECTS FOR THE ACAC REGION

MODERATOR



Capt. Abdulhakim Albadir

Assistant to President for Safety, Security and Air Transport, GACA,
Saudi Arabia

PRESENTATIONS



REGIONAL SAFETY OVERSIGHT ORGANIZATION PROJECT (RSOO)

Mr. Mohamed Rajab



AIR ROUTE NETWORK OPTIMIZATION PROJECT (ARNOP)

Mr. Rashad Karaky

Senior Manager - Economics & Technical Management, Arab Air
Carriers Organization



MID FLIGHT PROCEDURE PROGRAMME (MID FPP)

Mr. Elie Houry

Regional Officer ATM/SAR, ICAO



NO COUNTRY LEFT BEHIND (NCLB INITIATIVES)

Mr. Mohamed Smaoui

Deputy Regional Director, ICAO MID Cairo



Capt. Abdulhakim Albadir

Assistant to President for Safety, Security and Air Transport, GACA, Saudi Arabia

BIOGRAPHY

Capt. Abdulhakim is the Assistant President of GACA for Safety, Security and Air Transport. He began his aviation career as a pilot over thirty years ago. He holds an Airline Transport Pilot license with several jet type ratings.

After graduating from the U.S., Capt. Abdulhakim started his career in the private sector and was able to reach high executive level positions in the companies he served.

Most important positions held by Capt. Abdulhakim are chief pilot, training manager, chief instructor at CAE, FAA designated pilot examiner, executive director of flight operations at NAS holding, managing director of Alkhayala airlines and CEO of Gulf Aviation Technology.





REGIONAL SAFETY OVERSIGHT ORGANIZATION PROJECT (RSOO)

Mr. Mohamed Rajab

BIOGRAPHY

Mr. Mohamed REJEB is currently safety and air Navigation Expert in the Arab Civil Aviation Commission, with an experience of 23 years in Civil Aviation.

He started his career at Tunisian Civil Aviation and Airport Authority (OACA) since 1992 as Senior Air Navigation Engineer.

During his time at OACA he has demonstrated his extensive experience in various field of Air Navigation- Air Safety - Airworthiness- and many studies in management/ Quality/planning/Auditing/Training – and held a high level management positions: Air Navigation Director, Air Safety Director and Airworthiness Director before joining Arab Civil Aviation Commission in October 2015.

Mr. Mohamed REJEB has Senior Engineer form Tunisian National Engineering School (ENIT-1992) and a Master degree in Operational Navigation from French Civil Aviation School – Toulouse France (ENAC-1993).



AIR ROUTE NETWORK OPTIMIZATION PROJECT (ARNOP)

Mr. Rashad Karaky

Senior Manager - Economics & Technical Management, Arab Air Carriers Organization

BIOGRAPHY

Rashad Karaky joined AACO in 2006. He heads AACO Economics and Technical departments which encompass all issues related to Finance, Economics, Market Analysis, Aviation Safety, Aviation Security, Flight Operations, and Engineering & Maintenance. He coordinates AACO MRO and Emergency Response Planning collaboration projects in addition to AACO AVSEC Advisory Group. He also works closely with States, airlines and international and regional organizations on regional initiatives, including representing Arab airlines on the Steering Committees of two key regional ICAO MID initiatives: Middle East Regional Aviation Safety Group (RASG-MID) and Middle East ATM Enhancement Programme (MAEP) where he also chairs the MAEP Project Coordination Team.

He holds a BS in Computer Science and a MBA from the Lebanese American University in Beirut, and holds an Aviation Security Professional Manager Certification from ICAO and Concordia University.





MID FLIGHT PROCEDURE PROGRAMME (MID FPP)

Mr. Elie Khoury

Regional Officer ATM/SAR, ICAO

BIOGRAPHY

Elie is the Regional Officer for Air Traffic Management and Search and Rescue at the ICAO Middle East Regional Office based in Cairo since 2012. Elie has 20 years of experience in aviation.

Elie began his aviation carrier with the Lebanese Directorate General of Civil Aviation as an air traffic controller than attained his qualification as PANS-OPS specialist and occupied the position Head of AIS for three years without getting away from the radar position as Senior Air Traffic Controller at Beirut Area Control Centre, before joining ICAO in 2012.

Elie's 15 years combined operational and managerial experience in ATC, AIS and Procedure Design (PANS-OPS) supported him to perform effectively his tasks and responsibilities as an ICAO Regional Officer for the Middle East Region. Elie is assigned to promote, coordinate and ensure effective implementation of the ICAO Standards and Recommended Practices (SARPs) and the global and regional requirements related mainly to: Contingency Planning, ATS Routes, Performance Based Navigation (PBN), air traffic flow management, Aviation System Block upgrades (ASBU), Safety Management System, Secondary Surveillance Radar (SSR Codes), ICAO Codes and Route Designators, Reduced Vertical Separation Minima (RVSM), Call Sign Confusion, Search and Rescue, and much more.

In addition Elie is providing appropriate support for the establishment of the MID Region ATM Enhancement Programme (MAEP), and the implementation of its projects such as the MID Region Flight Procedure Programme (FPP), ATS Route Network Optimization Project (ARNOP), etc.

Elie is working closely with his counterpart in the adjacent ICAO Regional Offices and in AACO, ACAC, CANSO, IATA, etc. to ensure inter-regional harmonization of ATM operations.

ABSTRACT

MID Region Flight Procedure Programme (MID FPP)

The presentation will provide an overview of the MID Region Flight Procedure Programme (MID FPP) with a highlight on the latest development related to its establishment including the challenges and its advantages. The main objective of the presentation is to seek the ministers' support to establish the MID Region Flight Procedure Programme based on the experience of the ASIA/PACIFIC and AFI Flight Procedure Programmes and implement its work programme starting from January 2017.





NO COUNTRY LEFT BEHIND (NCLB INITIATIVES)

Mr. Mohamed Smaoui
Deputy Regional Director, ICAO MID Cairo

BIOGRAPHY

Mohamed Smaoui is a Principal Engineer with a Master Degree in Air Navigation Operations. He is currently the Deputy Regional Director of the ICAO Middle East Office. He joined ICAO in 2001. Mohamed has also been an approved ICAO ANS Auditor within the USOAP Programme since 2007 and an SSP Instructor since November 2010. He began his civil aviation career with the ANS Service Provider and Aerodrome Operator of Tunisia (OACA) in 1992, where he was involved in CNS/ATM operations and aerodrome planning and infrastructure projects.

ABSTRACT

Specific MID NCLB Activities for 2017

The presentation highlights the objectives of the ICAO No Country Left Behind (NCLB) initiative as well as the ICAO MID Office activities in support of the NCLB initiative. As part of these activities, it is proposed to conduct:

- five (5) missions to States to provide guidance and assistance related to the Universal Safety Oversight Programme-Continuous Monitoring Approach (USOAP-CMA), including the development and implementation of Corrective Action Plans (CAPs) to address the findings identified under the USAOP-CMA;
- four (4) ICAO Government Safety Inspector (GSI) Courses (Aircraft Operations (OPS), Airworthiness (AIR), Air Navigation Services (ANS) and Aerodrome and Ground Aids (AGA)); and
- ICAO missions to three (3) States/Aerodromes to increase the number of certified aerodromes in the Region.

The objective will be to increase the number of qualified inspectors in the areas of OPS, AIR, ANS and AGA to enhance States' safety oversight capabilities and achieve the safety targets included in the Doha Declaration and MID Region Safety Strategy, including those related to the certification of aerodromes.



نمدكم بالطاقة... نصل بكم إلى أبعد الأفاق

- تشغيل الشركة العربية لتجارة المواد البترولية (أيسكو) دورا قياديا في مجال تزويد الطائرات بالوقود حيث تتمتع بخبرة تزيد عن 53 عاما في المملكة العربية السعودية.
- تشمل أنشطة الشركة نقل وتخزين و تزويد الطائرات بالوقود وتشغيل محطات وشبكات توزيع الوقود الأرضية والإمدادات اللوجستية بوسائل صديقة للبيئة في أكثر من 20 مطارا محليا ودوليا بالمملكة.
- أيسكو هي أول شركة سعودية في مجال تزويد الطائرات بالوقود حاصلة على شراكة إستراتيجية مع تحالف إتحاد النقل الجوي الدولي (IATA)، وعضوية مجموعة التفتيش المشتركة (IAG)، وعضوية اللجنة الفنية للوقود بالاتحاد العربي للنقل الجوي (AACO) وشهادة (ISO 9001: 2008) لنظام إدارة الجودة.
- تفخر أيسكو بكونها الشركة الوحيدة التي حققت أعلى المعايير التشغيلية بأيدي سعودية بنسبة 100%، حيث يتلقى موظفو أيسكو التدريب المهني على السلامة والجودة بالإضافة إلى القيادة الوقائية.
- تلتزم أيسكو بتوفير منتجات وخدمات وقود الطائرات عالي الجودة لشركات الطيران المحلية والدولية باستخدام أحدث التقنيات والبرامج العالمية.
- تقوّم أيسكو بانجاز العديد من المشاريع بالتعاون الوثيق مع الهيئة العامة للطيران المدني (GACA) لتطوير مرافق و خدمات تزويد الطائرات بالوقود في العديد من مطارات المملكة.



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للصحافة الورقية انها دائمة وستظل .. فكل شكل شكل من أشكال المعرفة الثقافة والاطلاع كحبة ومساحة في عالم القراء. ندع في توظيف واستثمار وسائل التواصل الاجتماعي ومنصات الإعلام والمعلومات المستجدة لخدمة المحتوى التثري والشكل الإدراحي بها يطبع منتجنا متماشيا مع اساليب القراءة والمعرفة العصرية، ولعل تحقيق 7,700,000 mention و 1300,000 مشاهدة لأحد موضوعاتنا خير مثال على أن الوقت حان لتقرأ صحيفة .

مفهومنا

للصحافة العصرية يتمحور حول الطرح المعلوماتي الشيق للمادة الإعلامية بما يضمن سرعة الاطلاع والاستيعاب والرؤية متعددة الزوايا والابعاد .

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