

DAY 1 – TUESDAY, 16 MAY 2017

OPENING SESSION

09:30 – 11:00	Official Opening
09:30 – 10:40	Welcome Remarks <ul style="list-style-type: none">• DR. FANG LIU, <i>Secretary General, ICAO</i>• MS. ANGELA GITTENS, <i>Director General, ACI</i>
	Keynote Speech <ul style="list-style-type: none">• TBD
	Q&A <i>Moderator: STEPHEN P. CREAMER, Director, Air Navigation Bureau – ICAO</i>
10:40 – 11:00	<i>Coffee Break</i>
UNITING THE COMMUNITY	
11:00 – 12:00	Regulators, industry and service providers all have different responsibilities; however, they all share a common objective of reducing the hazards of wildlife strikes to aircraft. The session will provide brief statements by relevant International Organizations and a forum for exchanging the various points of view among stakeholders. Statements by International Organizations Safety, economic and efficiency concerns of wildlife strikes. Sharing the Skies: Responsibilities and examples of cooperation among stakeholders.
	Speakers <ul style="list-style-type: none">• MR. GILBERTO LOPEZ-MEYER, <i>SVP, Safety & Flight Ops, IATA</i><ul style="list-style-type: none">• CAPT. RON ABEL, <i>President, IFALPA</i>• MR. NICO VOORBACH, <i>Director, ICAO and Industry Affairs, CANSO</i>• MR. MICHAEL W. HOHM, <i>Director of ICAO Liaison, IBAC</i>• MR. XAVIER JOLIVET, <i>ICCAIA (AIRBUS SAS, Director of Flight Safety, Safety Enhancement)</i>
	Q&A <i>Moderator: STEPHEN P. CREAMER, Director, Air Navigation Bureau – ICAO</i>

THE GLOBAL PICTURE	
12:00 – 13:00	<p>Data on wildlife strikes help to better understand the dynamic of the wildlife strike problem. This session will deliver a “where we are” on a global scale and provide statistical analysis of wildlife strikes. This reveals trends that will assist the community to recognize areas of concern to be addressed through various means, such as effective wildlife control programmes.</p> <p>Presentations</p> <p>Speakers</p> <ul style="list-style-type: none"> • MR. YONG WANG, <i>Chief, Airport Operations and Infrastructure, ICAO</i> Understanding the trends of wildlife strikes • MR. TOM MISTOS, <i>Chief, Oversight Support Unit, ICAO</i> Wildlife strikes reporting methods (ECCAIRS)
13:00 – 14:30	<i>Lunch Break</i>

REGULATORY FRAMEWORK	
14:30 – 16:00	<p>This session will focus on strengthening the implementation of ICAO SARP requirements and guidance materials on wildlife control as well as defining areas where new standards need to be developed. CAAs from different continents will have the opportunity to present their own national regulatory framework and share their experiences and challenges. Topics may include;</p> <ul style="list-style-type: none"> – Applying an SMS Approach to wildlife hazard management – Strengthening the ICAO standards implementation – Data-driven strategy to reduce the wildlife strike hazard – Challenges in the regulations of WHM – Working with local authorities (<i>Urban Planning etc.</i>) to manage wildlife hazard <p>Speakers</p> <ul style="list-style-type: none"> • MR. NICK YEARWOOD, <i>Strategy and Policy Specialist, UK CAA</i> • MR. JOHN WELLER, <i>Wildlife Biologist, FAA</i> • MS. ANITA ADJEI-NMASHIE, <i>Manager, Aerodrome Safety & Standards, Ghana CAA</i> • MR. DEO CHANDRA LAL KARN, <i>Director, Domestic Airport Operation and Facilitation Department, CAA of Nepal</i> • LT. COL. HENRIQUE RUBENS BALTA DE OLIVEIRA, <i>CENIPA, AIG Brasil</i> • TBD
16:00 – 16:30	<i>Coffee Break</i>

16:30 – 17:00	<p>Panel Session</p> <p>Moderator: MR. KIRSTEN RIENSEMA, <i>Air Navigation Commissioner and United Kingdom</i> <i>Alternate Representative to ICAO</i></p>
End of Day 1	

DAY 2 – WEDNESDAY, 17 MAY 2017

INTRODUCTION

09:00 – 09:10	<p><u>Speaker</u></p> <ul style="list-style-type: none"> • MR. DAVID GAMPER, <i>Director, Safety, Technical and Legal Affairs, ACI</i>
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BEST PRACTICES

09:10 – 10:30	<p>Planning of Wildlife Management TBD</p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> • MR. MICHEL GLORIEUX, <i>Geneva</i> Aerodrome Wildlife Hazard Management Plan • MS. CAMILLA ROSENQUIST, <i>Copenhagen</i> Risk assessment and data collection for risk assessment • MR. ANASTASIOS ANAGNOSTOPOULOS, <i>Athens</i> Training for Wildlife Control Officers
<p>Q&A</p> <p><i>Moderator for Speakers and Attendees-to-Speakers: MR. RISHI TARKUDIN</i></p>	
10:30 – 11:00	Coffee Break

BEST PRACTICES (cont.)

11:00 – 12:45	<p>Implementation of Best Practices - Methods and Techniques TBD</p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> • MR. DAVID BRADBEER, <i>Vancouver</i> Habitat Management
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	<ul style="list-style-type: none"> • MR. STEVE OSMEK, <i>Seattle-Tacoma</i> Avian Radar & FOD Sensors: Operationalized • MR. NICK ATWELL, <i>Portland</i> Raptor trap-and-release • MR. PHIL SHAW, <i>AVISURE</i> Wildlife Harassment Program, Tools and Practices
	Q&A <i>Moderator for Speakers and Attendees-to-Speakers: MR. GARY SEARING</i>
12:45 – 13:00	BRONZE SPONSORSHIP PRESENTATION
13:00 – 14:00	<i>Lunch</i>

SPECIFIC ISSUES	
14:00 – 15:10	<p>TBD</p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> • MR. JUERGEN EBERT, <i>Frankfurt</i> Terrestrial Land Animal Management • MS. MELISSA HOFFMANN, <i>South Africa</i> Use of Working Dogs - Lessons from 20 years' experience • MR. BEN SHERTZER, <i>Pittsburgh</i> Working with the off-airport community • MR. ANDY BAXTER, <i>Heathrow</i> Effective national bird strike reporting procedures and their impact on individual airport risk management
	Regional Issues and Airport Issues: Open floor Panel and Moderation Facilitator: MR. OWEN RYAN
15:10 – 15:30	<i>Coffee Break</i>

EMERGING TECHNOLOGIES AND FUTURE TRENDS	
15:30 –	Performance, Improvement and Perspectives

17:00	<p>TBD</p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> • MR. PIERRE MOLINA, <i>Falcon Environmental Inc.</i> How to assess your strategy to manage wildlife (WHMP)? • MR. TRAVIS DEVAULT, <i>National Wildlife Research Center</i> Current Research • MR. EDWIN HERRICKS, <i>Illinois University</i> An Overview of New and Emerging Technologies • MR. PETER HEMMINGSEN, <i>ASCEND</i> One Step in the Future: Satellite-based Technologies <p style="text-align: center;"><i>Moderator: MR. ANDY BAXTER, Heathrow Airport</i></p>
<i>End of Day 2</i>	

DAY 3 – THURSDAY, 18 MAY 2017	
CAN AIRPORTS DO IT ALONE?	
09:00 – 10:40	<p>Responsibilities of All Stakeholders</p> <p>The most efficient way to prevent wildlife strikes would involve all stakeholders. This session will bring together airport operators, airlines, air traffic management, aircraft manufacturers and other stakeholders to share their viewpoints on working together to reduce wildlife strike hazards.</p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> • MR. MICHAEL J. BEGIER, <i>National Coordinator, Airport Wildlife Hazards Program,</i> <i>USDA/APHIS/Wildlife Services</i> Importance of land use off airports; case studies of collaboration between airports and local communities • CAPT. HERIBERTO SALAZAR-EGUILUZ, <i>AGE Committee Chairman, IFALPA</i> What is the pilot's responsibility? How should pilots report a strike to the aircraft? • TBD

	<p>ATC View, Including Communication Procedures</p> <ul style="list-style-type: none"> • MR. CHRIS DEMERS, <i>Flight Safety Office engineer, Pratt & Whitney</i> New Developments on Aircraft Engine Design vs. Bird Strikes • TBD The Airlines' View
	<p>Moderator: MR. MICHAEL J. BEGIER, <i>National Coordinator, Airport Wildlife Hazards Program</i> <i>USDA/APHIS/Wildlife Services</i></p>
10:40 – 11:10	<i>Coffee Break</i>

BIRD STRIKE/WILDLIFE STRIKE COMMITTEES	
11:10 – 12:10	<p>Importance of Establishing Committees</p> <p>Annex 14 — <i>Aerodromes</i>, Volume I — <i>Aerodrome Design and Operations</i> requires that wildlife strike hazards on, or in the vicinity of, an aerodrome to be assessed through the establishment of national procedures and an ongoing evaluation of wildlife hazards by competent personnel. The establishment of a national committee, covered in <i>Airport Services Manual</i>, Part 3 — <i>Wildlife Control and Reduction</i> (Doc 9137), is ideally suited to addressing this task. Such committees are popular forums to gain and exchange information on research and development in airport wildlife control.</p> <p>Speakers</p> <ul style="list-style-type: none"> • MR. NELSON NJIRI, <i>Chairman, Kenyan National Wildlife Hazard Management Committee</i> What is the role of a national committee? • MS. SARAH BRAMMELL, <i>Chair, Bird Strike Committee, USA</i> BSC USA Committee: Role, Composition, and Goals – Lessons Learned • DR. NICHOLAS CARTER, <i>Adviser to the Presidency of the Board of Directors CARSAMPAF (South American and the Caribbean Regional Bird/Wildlife Hazard Prevention Committee)</i> Regional Perspectives • MR. ROB VAN EEKEREN, <i>President, World Birdstrike Association (WBA)</i> Update on WBA
	<p>Moderator: MR. JOHN WELLER, <i>Vice Chairman, Bird Strike Committee USA</i></p>

PUTTING IT ALL TOGETHER	
12:10 – 12:30	<ul style="list-style-type: none"> • MR. STEPHEN P. CREAMER, <i>Director, Air Navigation Bureau, ICAO</i> Outcomes of Symposium
12:30 – 14:00	<i>Lunch</i>

OPTIONAL WORKSHOP	
14:00 – 17:00	<p>Techniques of Bird/Wildlife Strike Reporting, using ECCAIRS</p> <p><u>Speaker</u></p> <ul style="list-style-type: none"> • MR. TOM MISTOS, <i>Chief, Oversight Support Unit, ICAO</i>
<i>End of Symposium</i>	