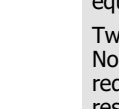




IFATCA ICAO AMA ASP EUR Other Calendar

Information for MAs & IFATCA Reps

Request for Information related to detect-and-avoid (DAA) requirements necessary for limited beyond-visual-line-of-sight (BVLOS)



New Mexico State University

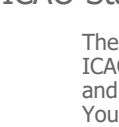
Greetings,
We are looking for some help on a UAS research effort related to sUAS use cases and Detect and Avoid (DAA) approaches.
The FAA Unmanned Aircraft System (UAS) Center of Excellence (COE) is a consortium of 22 of the leading aviation research universities in the US, Canada and the UK. Known as the Alliance for Systems Safety of UAS through Research Excellence – ASSURE, this consortium is tasked by the FAA to perform research to assist the FAA and the UAS community to integrate unmanned aircraft into the NAS, and to help resolve the FAA’s need “to identify and develop criteria and standards required for the civil certification and regulations of UAS pilots, equipment and operations.”
Two ASSURE core universities, New Mexico State University (NMSU) and the University of North Dakota (UND), were tasked by the FAA to research the detect-and-avoid (DAA) requirements necessary for limited beyond-visual-line-of-sight (BVLOS) sUAS operations. This research requires;

1. accurate and verifiable data on current sUAS aviation operations conducted routinely at low-altitudes;
2. information on potential use cases for sUAS in the NAS
3. models, and evaluation methodologies for assessing sUAS collision risk with other current and proposed aviation operations conducted at low-altitudes;
4. information on potential DAA approaches and technologies from government, academia and industry

This information is being sent to the TAAC conference list, from AVUSI, and from other media in order to obtain the best distribution to the relevant audience. An additional request is planned through Fed Biz Ops in the near future.
Please see the [Request for Information \(RFI\)](#).
If the you or your organization has potential inputs for this RFI, we encourage you to participate. If you have further questions, please follow the contacts in the RFI.
Sincerely,
Steve Hottman and Henry Cathey
New Mexico State University/Physical Science Laboratory
sUAS_BVLOS_Input@psl.nmsu.edu

[Click here](#)

Presentation Template



- [IFATCA Template for Presentation \(PPT\) -1](#)
- [IFATCA Template for Presentation \(PPT\) -2](#)

Click links above (IWEN-NET Login required)

Call for Laptop to Donate

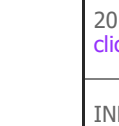


Dear Member Associations,
We are kindly asking anybody who possesses a second hand WiFi equipped laptop, a tablet or a smartphone what you do not use to bring it to conference for donations to other Associations. Please do not forget to bring along its charger and empty the memory – i.e. reset to factory settings. You can either donate it to a less fortunate MA, or even loan it for the duration of the conference.
Thank you for your support!
IFATCA Executive Board

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ICAO Global

ICAO Council prohibits Lithium-Ion cargo shipments on Passenger Aircraft



The 36-25th ICAO Governing Council adopted a new aviation safety measure today which prohibits, on an interim basis, all shipments of Lithium-ion batteries as cargo on passenger aircraft.

[Click here](#)

ICAO State Letters

The only way most controllers can respond to proposed changes is through IFATCA's status with ICAO. All ICAO State Letters (SLs) sent to IFATCA are forwarded to our Member Associations through the IWEN and our MAs can respond to the IFATCA CONTACT listed in the REGISTER OF STATE LETTERS in IWEN. You, the MA, can consider the State Letters and forward your view to the IFATCA contact by the date in the "REPLY TO/ BY" date column. These views will be collated by the Executive Board and included in the preparation material for our response to ICAO; allowing us to have a broader cross-section of views from the ATC community as well as providing MAs with this unique opportunity.

NUMBER	SUBJECT	REPLY TO/ BY	IFATCA REPLY
2016/22 click here	Rescheduling of the ICAO/ACI Wildlife Strike Hazard Reduction Symposium, Montreal, Canada, 16 to 18 May 2017		Information
2016/11 click here	ICAO RPAS and Remote ATS Symposium, Stockholm, Sweden, 9 to 10 May 2016		Information
2016/09 click here	Convening of a High-level Meeting on a Global Market-based Measure (MBM) Scheme, Montreal, Canada, 11 to 13 May 2016 and pre-High-level Meeting briefing, Montreal, Canada, 10 May 2016		Documentation by 29 February 2016
2016/08 click here	Voluntary Contributions to the ICAO Programme for Aviation Volunteers (IPAV)		Information
2016/07 click here	ICAO Global Aviation Dialogues (GLADs) on market-based measures to address CO2 emissions from international aviation, 20 March to 8 April 2016, various ICAO Regions		Information
2016/07 click here	ICAO Global Aviation Dialogues (GLADs) on market-based measures to address CO2 emissions from international aviation, 20 March to 8 April 2016, various ICAO Regions		Information
2016/05 click here	ICAO Programme for Aviation Volunteers (IPAV)		Information
2015/85 click here	Adoption of Amendment 39 to Annex 6, Part I		Information
2015/80 click here	Symposium for Fatigue Management Approaches in Aviation: Evolution from the Cockpit to the ATC Unit, Montreal, 5 to 6 April 2016; and 2016 Conference of the FRMS Forum, Montreal, 7 to 8 April 2016		Information
2015/78 click here	Proposals for the amendment of Annex 10, Volume IV regarding surveillance and airborne collision avoidance systems	EVPT	by 29 February 2016
2015/77 click here	Proposed fifth edition of the Global Air Navigation Plan (GANP, Doc 9750)	EVPT / 25 February 2016	by 10 March 2016
2015/76 click here	Proposed 2017-2019 edition of the Global Aviation Safety Plan (GASP, Doc 10004)	EVPP	by 23 February 2016
2015/66 click here	Second ICAO/UNOOSA Symposium, Abu Dhabi, United Arab Emirates, 15 to 17 March 2016		Information
IND/16/03 click here	Invitation to the Fourth Meeting of the Remotely Piloted Aircraft Systems Panel (RPASP/4)		Information

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ICAO Electronic Bulletins

ICAO Electronic Bulletins merely supplies information and do not require action.

NUMBER	TITLE	DATE
EB 2016/10 click here	Zika Virus and Aviation	11/02/2016
EB 2016/08 click here	Democratic People's Republic of Korea Plans for Satellite Launch	03/02/2016
EB 2016/05 click here	Distribution of Final Audit Reports Under the Universal Safety Oversight Audit Programme (USOAP) Continuous Monitoring Approach (CMA) – Azerbaijan and Panama	05/02/2016
EB 2016/04 click here	Request by the Government of the Islamic Republic of Afghanistan Concerning Holders of Non-Machine Readable Ordinary Afghan Passports	29/01/2016
EB 2016/02 click here	Request by the Government of the Islamic Republic of Afghanistan Concerning Holders of Non-Machine Readable Ordinary Afghan Passports	26/01/2016

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ICAO Regional

ICAO Council President Aliu Achieves Wide-Ranging Progress during Mission to Asia-Pacific



ICAO Council President Dr. Oluumiywa Benard Aliu conducted a mission to Singapore from 14-15 February. He was accompanied by ICAO's Asia-Pacific (APAC) Regional Director, Mr. Arun Mishra.

[Click here](#)

Americas Region (AMA)

FAA reform bill passes Transportation and Infrastructure Committee



The Transportation and Infrastructure Committee has approved legislation that establishes an independent, not-for-profit corporation outside of the federal government to modernize America's air traffic control (ATC) system and provide air traffic services.

[Click here](#)

Asia Pacific Region (ASP)

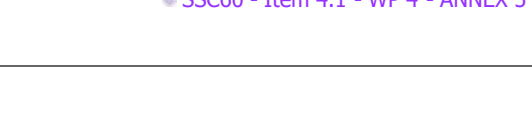
Similar call signs ring alarm bells for flight safety, DGCA forms panel



These vulnerable regions are: Northeast when planes change ATC from AAI, Indian Air Force and Bangladesh; south India where ATC shifts from AAI ...

[Click here](#)

India Struggles with Drone Issues

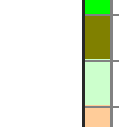


These vulnerable regions are: Northeast when planes change ATC from AAI, Indian Air Force and Bangladesh; south India where ATC shifts from AAI ...

[Click here](#)

European Region (EUR)

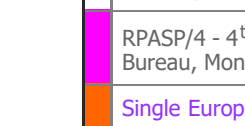
How good is European aviation's environmental performance



European Aviation Environmental Report

[Click here](#)

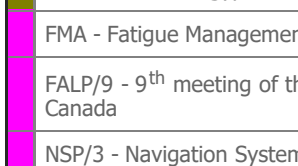
ICB Technical Sub-Group (TSG/42) Documentation



- [Approved minutes of TSG/41](#)
- [TSG/42 Meeting slides](#)
- [Draft Minutes of TSG/42](#)
- [IFATSEA's SWIM Presentation - for information](#)
- [EASCG Workshop Agenda for WAC Madrid 2016 - for information](#)
- [Documents relating to Global Aircraft Tracking - for information](#)
- [ICAO Resolution of Adoption \(State Letters\) regarding routine aircraft tracking - for information](#)

Click links above (IWEN-NET Login required)

ICB Annual Status Report for 2015



[Click here](#)

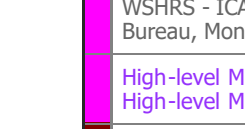
Next generation air traffic technology goes live at NATS Prestwick



The system – called ITEC – is the next generation of air traffic management technology. It includes a range of tools to help reduce air traffic controller workload, increase airspace ...

[Click here](#)

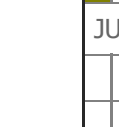
ICB Institutional Sub-Group (ISG/63) Documentation



- [ISG/63/02 Draft Minutes of Institutional Sub-group Meeting 62](#)
- [ISG/63/03 Risk Awareness Framework Paper \(Draft\)](#)
- [ISG/63/04 Network Management Scenario Discussion Paper \(Issue\)](#)

Click links above (IWEN-NET Login required)

ATM Procedures Development Sub-Group (APDSG/67) Documentation



- [Agenda item 9 - WP67.01 – Expedite Clearance/Approval Request](#)
- [Agenda item 11 – WP67.02 – Phraseology; to/2](#)
- [Agenda item 6 – DP67.03 – Aerodrome Control – objectives, tasks and means to achieve them](#)
- [Agenda item 12 – DP67.02 – Operational procedure for the use of Mode S Controllers Access Parameters](#)
- [Agenda item 18 – DP67.02 – Common Formal LoA](#)
- [Draft Report APDSG/66](#)

Click links above (IWEN-NET Login required)

60th Single Sky Committee (SSC/60) Documentation



- [SSC60 - Item 1-5 \(zipped files\)](#)
- [SSC60 - Item 6-8 \(zipped files\)](#)
- [SSC60 - Item 4.1 - WP 4 - ANNEX 3](#)
- [SSC60 - Item 4.1 - WP 4 - ANNEX 4](#)
- [SSC60 - Item 4.1 - WP 4 - ANNEX 5](#)

Click links above (IWEN-NET Login required)

Other Information

Virgin Atlantic flight back in UK after 'laser incident'



The crew told air traffic control there was a "medical issue" with one of the pilots after the laser hit flight VS025 after take-off at 20:13 GMT on Sunday.
[Click here](#)

IWEN Calendar

	IFATCA		
	EUROCONTROL		
	ICB		
	IFALPA		
	ICAO European and North Atlantic (EUR/NAT) Office		
	ICAO Asia and Pacific (APAC) Office		
	ICAO Middle East (MID) Office		
	ICAO South American (SAM) North American, Central American & Caribbean (NACC) Office		
	ICAO Eastern and Southern African (ESAF) Western and Central Africa (WACAF) Office		
	Other		

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FEBRUARY 2016

	2nd Meeting of the Performance Based Navigation (PBN SG/2) meeting, Sharm El Sheikh, Egypt	22	25
	European Commission's 60th Single Sky Committee, Brussels, Belgium	24	25
	3rd Meeting of the South China Sea Major Traffic Flow Review Group, Bangkok, Thailand	25	27
	CAPSCA-MID/5, CAPSCA Workshop and Training to Technical Advisors, Cairo, Egypt	28	3 Mar
	6th Meeting of the South Asia/Indian Ocean ATM Coordination Group (SAIOACG/6), and 23rd Meeting of the South-East Asia ATS Coordination Group (SEACG/23), and Civil-Military Cooperation Workshop, Bangkok, Thailand	29	4 Mar
	ICB Technical Sub-Group (ISG/63), Brussels, Belgium	29	29

MARCH 2016

	6th Meeting of the MET SUB-Group (MET SG/6), Cairo, Egypt	1	3
	EUROCAE UAS Workshop, Brussels, Belgium	4	4
	14th Meeting of the Asia/Pacific Meteorological Information Exchange Working Group, Bangkok, Thailand	7	9
	WTSWG/9 - Wake Turbulence Specific WG, Air Navigation Bureau, Montreal, Canada	7	10
	3rd MID Safety Summit and High Level briefing to DGs and CEOs Doha, Qatar	7	10
	IM-ADQ Course, Luxembourg	7	11
	RPASP/4 - 4th Meeting of Remotely Piloted Aircraft Systems Panel, Air Navigation Bureau, Montreal, Canada	7	11
	Single European Sky Awards Ceremony, Madrid, Spain	8	8
	3rd Meeting of Performance based Navigation Implementation Coordination Group, Bangkok, Thailand	8	10
	World ATM Congress, Madrid, Spain	8	10
	6th Meeting of the Asia/Pacific Meteorological Services Working Group, Bangkok, Thailand	9	11
	3rd Meeting of the ICAO Asia/Pacific (APAC) Volcanic Ash Exercises Steering Group, Bangkok, Thailand	14	16
	IFATCA 2016, Las Vegas, USA	14	18
	AVSACP/27 - Aviation Security Panel, Air Transport Bureau, Montreal, Canada	14	18
	22nd Meeting of the Air Traffic Management Group - East (ATMGE/22), Paris, France	14	18
	2nd ICAO / UNOOSA Symposium, Abu Dhabi, United Arab Emirates	15	17
	ATM Procedures Development Sub-Group (APDSG) 67th Meeting (APDSG/67), Brussels, Belgium	15	17
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Singapore	16	16
	2nd Meeting of the ICAO/Pacific ATS Inter-Facility Data-Link Communication Implementation Task Force (APA-TF/2) of APAN/RMG, Bangkok, Thailand	16	18
	ICAO Global Aviation Dialogues (GLADs) on market-based measures to address CO2 emissions from international aviation, Cairo, Egypt	20	21
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Sydney, Australia	22	23
	AIM-SWIM TEAM-10, Brussels, Belgium	22	23
	ART workshop 'ATM Security and Cybersecurity', Toulouse, France	23	23
	ICAO Global Aviation Dialogues (GLADs) on market-based measures to address CO2 emissions from international aviation, Dakar, Senegal	23	24
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Santiago, Chile	29	30
	1st Meeting of the Accident and Incident Analysis Working Group (AIA WG/1), Cairo, Egypt	29	31
	8th Meeting of the Asia Pacific Regional Aviation Safety Team, Bangkok, Thailand	28	1 Apr
	ICAO Air Transport Symposium (IATS) 2016, Montreal, Canada	30	31

APRIL 2016

	ICAO Legal Seminar, Geneva, Switzerland	1	1
	GLAD/2, Cairo, Egypt	4	5
	FMA - Fatigue Management Approaches, Air Navigation Bureau, Montreal, Canada	4	8
	FALP/9 - 9th meeting of the Facilitation Panel, Air Transport Bureau, Montreal, Canada	4	8
	NSP/3 - Navigation Systems Panel, Air Navigation Bureau, Montreal, Canada	4	15
	Symposium for Fatigue Management Approaches in Aviation: Evolution from the Cockpit to the ATC Unit, Montreal, Canada	5	6
	ICB (ICB/59), Brussels, Belgium	6	6
	2016 Conference of the FRMS Forum, Montreal, Canada	7	8
	Lithium Battery Workshop, Abu Dhabi, UAE	11	13
	MAEP Board/2, Cairo, Egypt	11	13
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Tokyo, Japan	14	15
	71st IFALPA Annual Conference, New Orleans, Louisiana, USA	15	18
	Route Network Development Sub-Group (RNDSG/88), Brussels, Belgium	18	20
	MSG/5, Kish Island, Iran	18	20
	17th IGWG (International GBAS Working Group) meeting, Oslo, Norway	18	21
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Hong Kong	19	20
	ADQ/ WG 5th meeting, Brussels, Belgium	19	20
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Sao Paulo, Brazil	20	21
	ARWG 13th meeting, Brussels, Belgium	20	21
	1st Meeting of the Surveillance Implementation Coordination Group (SURICG/1), Bangkok, Thailand	21	22
	14th World Aviation Safety Summit, Dubai, UAE	25	26
	EUROCAE Symposium, Vienna, Austria	28	29

MAY 2016

	Flight Safety Foundation 61st annual Business Aviation Safety Summit, Austin, Texas, USA	5	6
	ICAO TRIP Seminar, Tehran, Iran	9	11
	ICAO RPAS and Remote ATS Symposium, Stockholm, Sweden	9	10
	SASP/1 - Separation and Airspace Safety Panel, Air Navigation Bureau, Montreal, Canada	9	20
	TOD WG/21, Rome, Italy	10	11
	WSHRS - ICAO/ACI Wildlife Strike Hazard Reduction Symposium, Air Navigation Bureau, Montreal, Canada [POSTPONED]	10	12
	High-level Meeting on a Global Market-based Measure (MBM) Scheme, and pre-High-level Meeting briefing, Montreal, Canada	10	13
	ICB Technical Sub-Group (TSG/43), Brussels, Belgium	11	11
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Kuala Lumpur, Malaysia	11	12
	ICAO Remotely Piloted Aircraft Systems (RPAS) Workshop, Stockholm, Sweden	11	13
	AIGP/2 - Accident Investigation Panel, Air Navigation Bureau, Montreal, Canada	16	20
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Jakarta, Indonesia	17	18
	Global AIM Rio 2016, Rio de Janeiro, Brazil	17	19
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Panama City, Panama	18	19
	15th Meeting of the ADS-B Study and Implementation Task Force (ADS-B-STIFF/15), Bangkok, Thailand	18	20
	ICAO Regional Workshop on Annex 14, Volume II - Heliports, Bangkok, Thailand	18	22
	ICAO Civil-Military Cooperation Conference, New Delhi, India	19	20
	5th Meeting of the Regional Aviation Safety Group- Middle East (RASG-MID/5), Doha, Qatar	22	24
	3rd MID Region Safety Summit, Doha, Qatar	24	26
	SSG-23, Brussels, Belgium	25	26
	High-Level Briefing to the DGCA's and CEOs, Doha, Qatar	26	26
	CNS SG/7, Cairo, Egypt	31	2 Jun

JUNE 2016

	IM-ADQ Course, Luxembourg	6	10
	2016 Safety Forum, Brussels, Belgium	7	8
	SESAR SWIM Global Demonstration, Roma, Italy	8	9
	Flight Safety Foundation GSIP (Global Safety Information Project) Workshop, Lima, Peru	8	9
	RPASP/5 - Remotely Piloted Aircraft Systems Panel, Air Navigation Bureau, Montreal, Canada	13	17
	SESAR 1 Closure Event, Amsterdam, Netherlands	14	16
	AI Operations Sub-group # 14, Brussels, Belgium	15	16
	Provisional Council (PC/45), Brussels, Belgium [RESCHEDULED]	23	23
	EASC#20 (European ATM Staff Representatives Conference)	24	24

JULY 2016

	TSG Workshop on Regulation and Standards, Brussels, Belgium	6	6
	SMP, Montreal, Canada	11	15

SEPTEMBER 2016

	Air Transportation Information Exchange Conference (ATIEC), Maryland, USA	19	23
	IM-ADQ Course, Luxembourg	19	23
	AIM-SWIM TEAM-11, Brussels, Belgium	27	28</