



International Advisory Committee
October 22nd, 2017
Dublin, Ireland
MINUTES

Meeting Attendees:

Bill Curtis (Chair)	The Presage Group	
Harry Nelson (Co-chair)	Airbus	
Randy Kenagy	ALPA	
Dhruv Rebbapragada	IndiGo Airlines	
David Mawdsley	Rolls Royce Digital	
Jon Tree	Jeppeson	
Linda Orlady	Orlady Associates	
Mike Gillen	United Airlines	
Joseph Barclay	In-Flight Warning Systems and MAC Chair	
Randy Kenagy	ALPA International	
Linda Orlady	Orlady & Associates	
David Mawdsley	Rolls Royce Digital	
Jon Tree	Jeppeson	
Mike Gillen	United Airlines	
Frank Hilldrup	NTSB	
Mark Burtonwood	Emirates Airline	
Danny Ho	EVA Air	Ex-officio
Sean Cassidy	Amazon Prime Air	IAC nominee
Roger Lee	Hong Kong Express	IAC nominee
Chris Murray	Rolls Royce	IAC nominee
Greg Marshall	VP Global Programs	FSF
Mark Millam	VP Technical	FSF
Frank Jackman	VP Communications	FSF
David Anderson	MD BARS Program	FSF
Elizabeth Solarzano	Manager Events & Marketing	FSF
Louise Martin	Director of Membership	FSF

Apologies Received:

Hideaki Miyachi	JAL	
Linda Gunnarsdottir	Icelandair	
Majed Al Marzouqi	Etihad	
Gregory Bulkeley	Boeing	
Tzvetomir Blajev	Eurocontrol	EAC Chair
Michel Piers	Netherlands Aerospace	
Ratan Khatwa	Honeywell Aerospace	

Non Attendees:

Lou Nemeth	CAE Inc	
Joe Gillespie	Gates Aviation	
I-Ko-Chen	China Airlines	

Agenda Items

Agenda Item 1: Opening & Welcome	
1.1	Meeting opened by Bill Curtis at 0905
Agenda Item 2: Introductions	
2.1	Introductions were made by all in attendance.
Agenda Item 3: FSF Leadership Update	
3.1	Jon Beatty provided an update of Foundation activities.
Agenda Item 4: FSF update	
4.1	Greg Marshall provided an update on activities associated with Global Programs. Greg will be handing over his activities to Mark Millam on his departure from the Foundation effective Friday 10 November.
4.2	Mark Millam provided an update GSIP activities and advised that the FAA have provided funding for a further 12 months.
4.3	Frank Jackman was unable to attend due to commitments with the Skybrary board meeting.
4.4	Elizabeth Solarzano provided an update on logistical arrangements for this IASS in addition to future venues. IASS 2018 will be held in Seattle but is yet to be confirmed pending contact execution.
4.5	Louise Martin provided a brief on membership activities, including her development of a pre-recorded webinar on membership benefits.
4.6	David Anderson provided an update on the BARS program.
Agenda Item 5: New Members/Review of Attendance	
5.1	The Committee welcomed the following new members: <ul style="list-style-type: none">• Mr Roger Lee, Hong Kong Express• Mr Sean Cassidy, Amazon Prime Air
Agenda Item 6: Review/Adoption of Previous Minutes and Action Items	
6.1	Previous minutes accepted
6.2	Action items reviewed and updated in the attachment.
Agenda Item 8: Projects & Activities	

8.1	<p>Bill Curtis provided a comprehensive update on the project including activities being undertaken within Air Canada. His update included simulator video used for training purposes. Bill also provided an update to the data gathered by Porter Airlines following their adoption of the new stabilized approach guidelines.</p> <p>Presage are planning to hold a one-day workshop on the project in London (Heathrow) on the 7th of December and the Foundation will speak to this during IASS.</p>
Agenda Item 9: Multiple Diversion Safety in a Growth Environment	
9.1	<p>Harry apologized for not having sufficient time to pursue this based on his retirement and transition from Airbus. The committee was understanding of his workload over past months and are supportive of Harry in pursuing this when time permits.</p>
Agenda Item 10: Strategic GSIP Committee	
10.1	<p>Mark Millam advised that whilst discussion has occurred with David Mawdsley and Linda Orlady, no further progress has been made with this committee.</p>
Agenda Item 11: Maintenance Advisory Committee	
11.1	<p>Joseph Barclay provided a quick update. Joseph and Greg to finalise the protocols for establishing the MAC as a standing entity with formal invitations to committee members. Workshop opportunities to be discussed. Greg to manage and handover to Mark Millam.</p>
Agenda Item 12: Roundtable	
12.1	<p>There was a brief discussion on the history of the EASS and the European Safety Forum facilitated by Eurocontrol. A question arose as to whether this is competing with ours or other forums. The European forum is free to attend and is intended for a general audience, however is heavily attended by ATC personnel. It would be difficult to pick this up as a new EASS type of event for which we could derive funding through registrations. Not only would it compete with a number of other events, it is unlikely that it would ever fully replace the European forum.</p>
12.2	<p>David Mawdsley noted that there are not a lot of airlines attending IASS this year. Dhruv Rebbapragada advised that ALPA are active in the region and conduct surveys to determine what the key issues are in the region. This then allows them to identify key topics for inclusion into their seminars.</p> <p>Further discussion included our relationship with IATA and the opportunity to collaborate further with them. Some discussion has taken place between the Foundation and IATA on future opportunities but could be explored further.</p> <p>Joseph Barclay spoke about maintenance conferences and that they draw in large audiences. Perhaps this is an opportunity for the Foundation?</p> <p>The question was asked, 'what would attract the airlines to a FSF event?'</p> <p>David Mawdsley noted that there are 350 airlines in IATA but 1,000 registered airlines worldwide. Perhaps there is a broader market opportunity with the other 650 airlines. It was noted that some airlines (particularly the smaller, feeder airlines) cannot afford to attend a large conferences.</p> <p>Harry Nelson spoke about a forum run by the RAeS concerning young pilots. These</p>

	<p>are a target market.</p> <p>Roger Lee advised IATA provide a lot of practical information about the 'how'. The GADME report was very well received and is one of those products that the Foundation has and can utilise as an opportunity.</p> <p>Greg advised that while the idea of developing training aids is good, we are reliant on the committee members to identify needs and to develop training tools and aids.</p> <p>Mark Millam suggested facilitating a small group to identify enhancements for IASS to take to the next meeting to discuss the agenda for IASS 2018. David Mawdsley, Dhruv Rebbapragada, Harry Nelson, Roger Lee offered to assist.</p> <p>Randy Kenagy suggested additional headings for topics to be included in the CFP for IASS 2018, i.e. data, UAS integration, etc.</p>
12.3	<p>Greg Marshall advised he will reach out to IAC members who do not have an end-date to seek their interest in renewing their membership of the IAC. For those who wish to renew, they will be issued with a letter with a new date.</p>
12.4	<p>Mark Millam provided a brief on the Top 10 safety issues. These also appear on our website. The intent is to identify where the most safety improvements are needed. Mark is seeking assistance on how this can be refined further. Mike Gillen and Linda Orlandy can assist.</p>
Agenda Item 13: Meeting close	
13.1	<p>Bill Curtis and Harry Nelson closed the meeting at 1200 thanking everyone for their attendance.</p>

Action Items			
Item No.	Description	Person(s) Responsible	Status
201502	<p>Establish a follow up committee to the GADMEP to execute project recommendations targeted to the FSF (vs. airlines), and promote industry validation/trial of proposed revision to the FSF stable approach and go-around recommendations.</p> <p>13 Apr 17: Discussed. The Foundation and The Presage Group will be working together on any follow-on consultation that may arise as a result of the report. The Foundation has sought industry comment on the report.</p> <p>22 Oct 17: Working papers were submitted to both APRAST and RASGPa with associated in-person briefings provided. CASA have also provided some valuable feedback following circulation of the report to States at APRAST. One-day workshops are being planned. One will be held in London on 7 December and one is planned to be held in Singapore to coincide with SASS during March 2018.</p>	<p>Bill Curtis</p> <p>Greg Marshall</p>	<p>On-going</p>
201503	<p>Multiple Diversion/Airport Capacity Project; scope and outline the issue in more detail</p> <p>13 Apr 17: Harry provided a further brief on this activity and discussion led to the decision to conduct a high-level survey to gather some initial information to be presented at IASS and supported by breakout groups. This will then be followed by deeper research into the issue. Stakeholders will include aircraft operators, airlines, ANSPs, airports. To utilize the assistance of industry groups to assist.</p> <p>22 Oct 17: Update from Harry Nelson. ASIAs, Eurocontrol, NATS UK interested in this. Ongoing. Recent incidents in Spain, two in India (one involving Air Canada). The recent Fukushima incident appears to be related. Linda Orlady and Jon Tree to assist.</p>	<p>Harry Nelson</p> <p>Harry Nelson/ Mark Millam</p> <p>Harry Nelson/ Linda Orlady/ Jon Tree</p>	<p>In progress</p> <p>In progress</p>

201504	Image Recorders; explore a draft FSF position on image recorders/ solicit input from the IAC.	Greg Marshall	Closed
	Share ALPA formal opinion with the FSF.	Randy Kenagy	Closed
	13 Apr 17: A statement of position on image recorders to be drafted and circulated for comment.	Greg Marshall	Closed
	Submissions to a State letter issued by ICAO due on 20 April.	Greg Marshall	Not completed
	22 Oct 17: Greg Marshall advised that the image recorder position paper was not accepted by the board on the basis of whether this was required at this time. Mark Millam elaborated on this. A process for drafting position papers was developed and tabled at the board meeting. This was accepted. The IAC was of the firm belief that the need for a position paper on this topic is still valid. The IAC will re-package the position paper with further information to explain to the board the intent of how this may be used.	Mark Millam	Open
201505	Unmanned Aircraft Systems (UAS); Standing item. The IAC will monitor the issue. The FSF should consider education and awareness initiatives	IAC Greg Marshall	
	22 Oct 17: Sean Cassidy provided a brief on some activities being undertaken in terms of rule making within the US and EASA. ICAO, global registration and tracking process. Airspace access. Greg Marshall advised that the board was supportive of establishing a committee for UAS. Greg and Mark to discuss further with Sean and Randy Kenagy to determine how this may be best addressed.	Greg Marshall/ Mark Millam/ Sean Cassidy/ Randy Kenagy	Open
201507	Maintenance Safety Workshops / IASS Segment; Introduce specific maintenance segmentation to future IASSs	Greg Marshall / Joe Barclay	In Progress
	13 Nov16; Joe B to solicit interested parties to re- establish the Maintenance Advisory Committee		
	13 Apr 17: Greg Marshall provided an updated on this. The parallel session was successful and will be	Greg Marshall/ Joe Barclay	

	repeated at this year's IASS. A Maintenance Advisory Committee is to be established and attendees identified. A letter will be sent under cover of the CEO to proposed members.		
	22 Oct 17: To create a stand-alone committee. Mark Millam and Joseph Barclay to discuss.	Mark Millam/ Joseph Barclay	Open
201508	FSF/IAC Industry Outreach; In order to establish better industry safety committee connection with the FSF; 1) Compile a list of industry committees and key contact references. IAC members to forward committee/contact information to Greg Marshall, Greg to compile. 2) Following 1), establish appropriate relationship with each committee	IAC members / Greg Marshall IAC / Greg Marshall	Open
	13 Nov16; It was discussed and agreed that this is still a worthwhile initiative however a platform to house the coordination of this is required. Once the FSF new website is fully operational Greg M will investigate capabilities.	Greg Marshall	Pending
	22 Oct 17: This requires an enhancement to the new platform. Until this occurs, a dedicated site for committee members cannot be accommodated.	Greg Marshall/ Mark Millam	Will remain an open item
201509	Enhancing IAC Communications; Between meetings hold at least one IAC conference call. 13 Nov16; This was briefly discussed as there has been no action taken to date. Everyone appears to be task loaded between regular meetings. Is there another method of communications between meetings? Further discussion required. 22 Oct 17: No further action taken.	Bill Curtis	Open
201601	Establish standing membership on the IATA Accident Classification Task Force, which meets twice annually to produce the IATA Annual Safety Report. Bill Curtis offered to initially attend the ACTF on behalf of the Foundation. Greg Marshall to contact IATA and discuss. 22 Oct 17: No further action taken. Suggest follow up by Mark Millam.	Greg Marshall Mark Millam	Open

201701	<p>Additional work between the Foundation and Presage Group is taking place related to consultation with third parties.</p> <p>A podcast interview between Greg Marshall and Bill Curtis will be conducted and uploaded to the website in coming weeks.</p> <p>Ideally, we would like to see ICAO develop some ISARPS requiring operators to at least monitor GA compliance rates.</p> <p>The next step will be to take recommendations from the report and turn these into training material.</p> <p>A presentation on the report will be made at IASS.</p> <p>Similar study for business aviation under discussion</p> <p>22 Oct 17: Discussions have taken place with some OEMs re funding a similar project for business aviation.</p> <p>22 Oct 17: There is an open item related to LOC-I and Go-Arounds between IFALPA and FSF at APRAST. Mark to follow up at next APRAST meeting in November.</p>	<p>FSF/ Presage</p> <p>Greg Marshall/ Bill Curtis</p> <p>To be discussed</p> <p>To be discussed</p> <p>Greg Marshall/ Bill Curtis</p> <p>In progress</p> <p>Info</p> <p>Mark Millam</p>
201702	<p>22 Oct 17: A small group to be formed to identify enhancements that can be made to IASS in 2018 that can be discussed at the next meeting re agenda development.</p>	<p>David Mawdsley/ Dhruv Rebbapragada/ Harry Nelson/ Roger Lee/ Mark Millam</p>
201703	<p>22 Oct 17: With respect to the Top 10 safety issues, there is a need to identify where the most safety improvements are needed. Assistance from committee members sought.</p>	<p>Mike Gillen/ Linda Orlady/ Mark Millam.</p>

Agenda

International Advisory Committee

Date: Sunday 22nd October, 2017
 Location: Meeting Room #6, 2nd floor
 Clayton Hotel Burlington Road
 4 Leeson Street Upper
 Dublin 4, D04 A318
 Time: 0900 - 1200

Item	Time	Topic	Name
1.	0900 – 0905	Opening & welcome	Bill Curtis
2.	0905 – 0910	Attendee introductions	All
3.	0910 – 0920	FSF leadership update	Jon Beatty
4.	0920 – 0930	FSF staff update	FSF staff
5.	0930 – 0940	New members/review of attendance	Bill Curtis
6.	0940 – 1000	Review / Adoption of Minutes and Action Items	Bill Curtis / All
7.	1000 – 1020	Break	
8.	1020 – 1040	Go-around Decision Making & Execution project update (GADM&E) - Community Feedback / Activity - GADM&E Follow On Project (AI 201502) - Simulator Trials, results	Bill C / All Bill C
9.	1040 – 1100	Multiple Diversion Safety in a Growth Environment (AI201503) - Update / Project Launch	Harry Nelson
10.	1100 – 1115	Strategic GSIP Sub Committee (AI 201506) - Update	David Mawdsley Linda Orlady
11.	1115 – 1130	Maintenance Advisory Committee - Update	Joseph Barclay
12.	1130 – 1200	Roundtable - Off agenda items - New projects	Bill Curtis / All
13.	1200	Meeting close	All