Aviation Safety Regulation - Setting the Sights for the Future

AGENDA

DRAFT (3 June '05)

MONDAY, JUNE 6  REGISTRATION DAY

1:00 PM - 5:00 PM  Registration
TUESDAY, JUNE 7  WELCOME & OPENING REMARKS
THEMATIC DAY

7:30 AM - 5:00 PM  Registration

8:00 AM – 9:00 AM  Briefing for speakers of presentations and workshops

9:00 AM - 9:30 AM  Welcome and Opening Remarks
Mr P Goudou, EASA Executive Director
Mr A Auer, JAA Chief Executive
Mr N Sabatini, FAA Associate Administrator for Aviation Safety

9:30 AM - 9:45 AM  Update on EASA
Presentation by Mr P Goudou, EASA Executive Director

9:45 AM - 10:00 AM  Update on JAA
Presentation by Mr A Auer, JAA Chief Executive

10:00 AM - 10:15 AM  Update on FAA
Presentation by Mr N Sabatini, FAA Associate Administrator for Aviation Safety

10:15 AM - 10:45 AM  Coffee Break

10:45 AM - 12:15 PM  Mapping the Bilateral Environment for Aviation Safety
- EASA (Claude Probst)
- FAA (Mary Cheston)
- JAA (Frank Manuhutu)
- Transport Canada (Maher Khouzam)
- CIS/Interstate Aviation Committee (Vladimir Bespalov)
- Australia/New Zealand (John Gratton / Steve Douglas)
- Brazil (Claudio Passos)
- Japan (Toshihiro Koda)

12:15 PM - 2:00 PM  Lunch
TUESDAY, JUNE 7
THEMATIC DAY
(CONTINUATION)

2:00 PM - 3:30 PM  Mapping the Bilateral Environment of Aviation Safety (cont.)

3:30 PM - 4:00 PM  Coffee Break

4:00 PM - 5:00 PM  The Air Transportation System for the Next Generation

This session will give an overview of the main initiatives taken in Europe and the US to address the future of the air transport system. Presentations will address such initiatives as the European ‘SESAME’ project, as well as the US JPDO/NGATS (Joint Planning and Development Office / Next Generation Air Transportation System) initiative.

Presentations by:
European Commission – Mr Patrick Ky
JPDO/NGATS – Ms Dorenda Baker

5:00 PM – 5:30 PM  The future of Aviation Safety regulation in a changing environment.

The aviation world is in constant evolution. The current institutional changes will have an impact on the way Authorities and industry stakeholders inter-act. The Industry itself has considerably modified its working methods and has developed new tools. Finally, emerging new technologies resulting from research will provide new challenges, which will have to be addressed efficiently.

This brief session, building on the previous presentations, will aim to provide the conference participants with an overview of how the next day’s thematic workshops will be run, with an emphasis on their ‘brainstorming’ nature. It will, in particular, identify the workshop chairs, and highlight some of the principle topics to be addressed:

- Institutional changes, e.g.:
  - The Role of ‘Bilateral Oversight Boards’
  - Multilateral Approaches to Aviation Safety
  - Sharing of Aviation Safety Data
  - Delegations

- Industry initiatives, e.g.:
  - The Future Vision of Operational Initiatives
  - IATA Strategy/IOSA
  - Global manufacturing
• Application of Information Technology in Design and Certification
• RNP Global Implementation

- New/emerging technologies, e.g.:
  - Future Vision of Aeronautical Products and Technologies (e.g., Commercial airplanes, General Aviation, Rotorcraft, etc.)
  - UAVs

Presentation by:
EASA – Mr Yves Morier

6:30 PM – 8:30 PM  Reception *(location to be confirmed)*
**WEDNESDAY, JUNE 8 WORKSHOPS**

9:00 AM - 5:30 PM

**Thematic Workshops**

The “Thematic workshops” are a follow-up of the thematic day presentations. The thematic workshop will aim at identifying how the new aviation environment should lead to renewed relationship between authorities and interested parties.

<table>
<thead>
<tr>
<th>Institutional Changes</th>
<th>Industry Initiatives</th>
<th>New Technologies</th>
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Intent is to have 4-5 presentations (25-30 mins length) per workshop over the course of the day. This should facilitate discussion (first reactions) after each presentation, supplemented by a 45mins discussion and conclusion at the end of the third session.

<table>
<thead>
<tr>
<th>9.00 AM – 10.30 AM</th>
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<tbody>
<tr>
<td>EASA – Claude Probst</td>
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<td>• Commerical Airplanes (Airbus, Boeing, Embraer, Bombardier)</td>
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<td>- ‘Multilateral Approaches to Aviation Safety’</td>
<td>- ‘IATA Strategy for the Future / IOSA’</td>
<td>AIA – Mike Romanowski</td>
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<td>ICAO – Paul Lamy</td>
<td>IATA – Mike O’Brien</td>
<td>ASD – Wolfgang Engler</td>
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<td>Coffee break</td>
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<td>11.00 AM – 12.30 PM</td>
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<td>- ‘Facilitating the Sharing of Aviation Safety Data’</td>
<td>- ‘Application of Information Technology in Design and Certification’</td>
<td>• General Aviation Airplanes e.g., very light jets, supersonic business jets, etc.</td>
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<td>AIA – Mike Romanowski</td>
<td>DASSAULT – Alain Picard</td>
<td>GAMA – Walter Desrosier</td>
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<td>Time</td>
<td>Session</td>
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<td>Lunch</td>
<td>2.00 PM – 3.30 PM</td>
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<td>- RNP Global Implementation</td>
<td>AEA- Guenter Martis</td>
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<td>- 'UAVs'</td>
<td>EASA/FAA – Yves Morier &amp; T. Fazio</td>
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<tr>
<td>- Discussion &amp; conclusions</td>
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<td>Coffee break</td>
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<td>4.00 PM – 5.30 PM</td>
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<td>‘Round-table’ (plenary)</td>
<td>Overview (by Chairs) of discussions and preliminary conclusions from each workshop. Facilitation of further discussion (in preparation for concluding remarks for Closing Session the next day.</td>
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The purpose of the presentations to be given should in essence highlight potential impact on the main themes of the conference i.e. impact on aviation safety regulation, relations between industry and authorities, and international relations as a whole.

THURSDAY, JUNE 9  WORKSHOPS CONT’D AND CLOSING SESSION

9:00 AM – 12:00 PM  Discipline-related workshops
The purpose of these discipline-related workshops is to provide quick updates, concentrating on new and/or identifying any contentious or challenging issues in a present-day context.

9:00 AM - 10:30 AM  Workshops for:
- Aircraft Certification
  - Certification standards for new technologies
  - Complex Avionics Systems and System Safety Tools
- Operations & Licensing
  Chairs: N Lohl / J Hickey

Chairs: W Schulze / D Cann

9:00 AM - 10:30 AM  Workshops for:
- Maintenance
  - AMOs in the U.S. and Part 145 Repairs Stations in Europe
- Operations & Licensing
  Chairs: G Rebender & F Woods

9:00 AM - 10:30 AM  Workshops for:
- Maintenance
  - Continued Airworthiness Initiatives
  - ‘Electronic Exchange of Airworthiness documents’
  AIRBUS – Klaus Malone
Chairs: N Lohl / J Hickey / D Cann

10:30 AM - 11:00 AM  Coffee Break

11:00 AM - 12:30 PM  Continuation of Workshops for:
- Certification/Maintenance
  - Fuel Tank Safety
  - ‘Electronic Exchange of Airworthiness documents’
  AIRBUS – Klaus Malone
- Operations & Licensing
  Chairs: G Rebender & F Woods

Chairs: N Lohl / J Hickey / D Cann

12:30 PM - 3:00 PM  Lunch

Note: Lunch is extended to allow note-takers to finalise their recommendations and presentations for the closing session

3:00 PM - 5:00 PM  Closing session
- Summaries and Conclusions
- Closing Remarks
  - Comments from the floor on the Conference
  - Next conference announcement