

## **IBAC Technical Report Summary**

**Subject: ICAO Aviation Security**

**Meeting: ICAO AVSECP/20 Meeting March 30 – April 3, 2009**

**IBAC File: Security**

**Reported by: Ray Rohr**

### **Summary:**

The 20<sup>th</sup> meeting of the ICAO Aviation Security Panel (AVSECP/20) was held at the ICAO headquarters in Montréal March 30 – April 2, 2009. As an accredited observer of AVSECP, IBAC was represented and participated in the meeting. Ray Rohr, IBAC Director, Regulatory Affairs was the IBAC representative at the meeting.

The agenda for the meeting was as follows:

- 1: Developments in aviation security since AVSECP/19
- 2: New and emerging threats to civil aviation
- 3: Review of Annex 17
- 4: Universal Security Audit Programme (USAP)
- 5: Guidance material and training programme
- 6: Other business

The full agenda is attached as Appendix A.

In agenda item 1 the Panel considered a report on acts of unlawful interference for 2008. As there were a small number of reports some panel members suggested there may be problems with the definitions and reporting procedures. The Panel also discussed the need to optimize the use of technology to enhance the effectiveness of aviation security through a new working group and the need to continually evaluate the focus of the ICAO aviation security strategy through the ICASS Working Group. The advisability of convening a high level meeting on security was also discussed.

In agenda Item 2 The Working Group on New and Emerging Threats presented a report of their activities. There was discussion on cyber threats and the advisability of building “unpredictability” into aviation security programs. One of the related issues discussed was the US TSA “Playbook”. While it was agreed that “unpredictability” is useful in principle, concern was expressed regarding the possible impact on passenger confidence and the impact on other segments of the industry. It was agreed to open the Working Group on New and Emerging Threats membership to observers and to modify the Working Group’s name and Terms of Reference.

The Working Group on Amendment 12 to Annex 17 presented their report in agenda item 3 as did the Working Group on the Definition of Acts of Unlawful Interference. There was also extensive discussion on 100% screening of unescorted person in secure area, supply chain security (cargo screening), One Stop security screening and Security Management Systems (SeMS) and their potential inclusion in Annex 17.

The report of the Universal Security Audit Programme and the continuing need for transparency was the focus of agenda item 4. Security risk indicators and the need for a Secretariat study group composed of Panel members and observers to review security risk indicators and mechanisms to address such concerns in a proper and timely manner were also discussed.

The Working Group on Training presented their report in Agenda item 5. There was also discussion on the effective use of eLearning. The need to develop multiple technological solutions that would allow for the removal of the restrictions on LAGs was also discussed and it was agreed to convene a workshop on the issue in Sept./Oct. 2009.

In agenda item 6 the need to update the list of security strategic objectives was discussed.

The conclusions and recommendations from each agenda item are attached as Appendix B.

**Implication for Business Aviation:**

Several of the issues discussed at the AVSECP have a potential for significant impact on business aviation and as such must be carefully monitored on an ongoing basis.

**Decisions Required:**

No Decisions are required as there were no overly controversial issues. However, IBAC Member Associations should continue to monitor State security regulations to determine deviations from the global standard. Proposals made by Associations to State security authorities should be in line with ICAO provisions.

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**APPENDIX A**

**AGENDA FOR THE TWENTIETH MEETING OF THE AVSECP**

**Agenda Item 1:           Developments in aviation security since AVSECP/19**

*Note.* — The Panel will be briefed on the aviation security-related activities of the Implementation Support and Development Programme, including the training programme, assistance to States, status of updated and newly developed training material, and the Aviation Security Training Centre (ASTC) network. The Panel will also be informed of the outcome of the Conference on the Economics of Airports and Air Navigation Services (CEANS), held in Montreal from 15 to 20 September 2008, and will consider a report on acts of unlawful interference for 2008, as well as any other relevant information.

**Agenda Item 2:           New and emerging threats to civil aviation**

*Note.* — The Panel will be invited to review a report of the New and Emerging Threats Working Group on the analysis of potential vulnerabilities in aviation security in the context of the current Standards and Recommended Practices (SARPs) contained in Annex 17.

**Agenda Item 3:           Review of proposals for amendments to Annex 17**

*Note.* — The Panel will be invited to examine proposals for amendments to SARPs developed by its Working Group on Amendment 12, taking into account the report of the Emerging Threats Working Group.

**Agenda Item 4:           Universal Security Audit Programme (USAP)**

*Note.* — The Panel will be informed of the progress made since AVSECP/19 in the implementation of the Universal Security Audit Programme. The Panel has also been invited by the Council to consider related issues such as the critical elements, security risk indicators and the concept of significant security concerns.

**Agenda Item 5:           Guidance material and training programme**

*Note.* — The Panel will be invited to review a report of its Working Group on Guidance Material on the development of new guidance material, designed to assist Contracting States in responding to emerging threats to aviation. The Panel will also consider a report of its Training Working Group relating to the development and implementation of the training programme worldwide.

**Agenda Item 6:           Other business**

**APPENDIX B**

**PROPOSED TIMETABLE FOR THE TWENTIETH MEETING OF THE AVSECP**

<b>DATE/ TIME</b>	<b>Monday 30 March</b>	<b>Tuesday 31 March</b>	<b>Wednesday 1 April</b>	<b>Thursday 2 April</b>	<b>Friday 3 April</b>
<b>0930-1045</b>	<b>A (1000 hours)</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>6</b>
<b>1045-1100</b>	<i>Refreshment Break</i>				
<b>1100-1230</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>B &amp; C</b>
<b>1230-1400</b>	<i>Lunch</i>				
<b>1400-1515</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	
<b>1515-1530</b>	<i>Refreshment Break</i>				
<b>1530-1700</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>5</b>	

**Legend**

- A — Opening Plenary
- B — Report Reading
- C — Closing Plenary
- 1-6 — Agenda Items

## Appendix B – Conclusion and Recommendations

### Agenda Item 1: Developments in aviation security since AVSECP/19

#### 1.1 Conclusions

The Panel concludes that:

- a. comprehensive reporting on acts of unlawful interference remains necessary to monitor relevant events and trends worldwide;
- b. technology plays a key role in the overall effectiveness and efficiency of aviation security systems;
- c. the Working Group on Developing the ICASS should continue its work on the development of the recommended strategic aviation security focus areas; and
- d. establishing technical specifications for security equipment should be considered a priority.

#### 1.2 Recommendations

The Panel recommends that:

- a. the Secretariat consider other methods to promote comprehensive reporting on acts of unlawful interference, including new or amended guidance material, simplified reporting mechanisms and anonymized reports;
- b. a Working Group on Technology be established, comprised of members of the Panel and the AH-DE, as well as members of other technical bodies, to provide advice on advances in screening and other security-related technologies;
- c. the Working Group on Developing the ICASS report to the twenty-first meeting of the Aviation Security Panel, tentatively planned to be held in Montréal from 22 to 26 March 2010, on its work on focus areas, including prioritization, and recommend to the Panel, at an appropriate time, whether it would be useful to convene a High-level aviation security conference after the ICASS has been developed; and
- d. the benefits of harmonization of requirements for security equipment be recognized, in particular when considering one-stop security arrangements.

### Agenda Item 2: New and emerging threats to civil aviation

#### 2.1 Conclusions

The Panel concludes that the:

- a. name, terms of reference and composition of the Working Group on New and Emerging Threats should be re-examined;
- b. threat of cyber attacks is real and cannot be ignored, and that further analysis by the Working Group on New and Emerging Threats would be appropriate;
- c. PoC Network is an important tool for sharing critical threat information and should be used more effectively, and that the Secretariat should consider the establishment of a web-based community page; and
- d. concept of building unpredictability into the aviation security regime is in principle a useful tool, however, concerns expressed regarding the possible impact on the level of security and the impact on passenger confidence should be resolved before its inclusion as a Recommended Practice in Annex 17.

#### 2.2 Recommendations

The Panel recommends that the:

- a. Working Group on New and Emerging Threats propose its new name, terms of reference and composition, including suggestions on how observers might participate in the Working Group, as well as details of its evolving collaboration with the G8 Group, at the twenty-first Panel meeting;
- b. Working Group on New and Emerging Threats evaluate the threat of cyber attacks and disseminate the results of its analysis on the secure website by the end of June 2009 and that, depending on the results of this analysis, the Working Group on Amendment 12 to Annex 17 consider developing an amendment to Annex 17 for presentation at the twenty-first Panel meeting;
- c. Secretariat issue an electronic bulletin reminding States of the importance of subscribing to the PoC Network and providing information on its usage; and

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- d. concept of building unpredictability into the aviation security regime be referred to the Working Group on Guidance Material for further study.

### Agenda Item 3: Review of Annex 17

#### 3.1 Conclusions

The Panel concludes that:

- a. the definition of acts of unlawful interference should be further examined in order to also address evolving and unaddressed threats;
- b. 100 per cent screening of persons other than passengers granted unescorted access to secure areas has already been implemented in some regions and is worth further consideration before inclusion in Annex 17;
- c. the implementation of the concept of SeMS should be promoted through the development of guidance material in certain circumstances;
- d. the concept of supply chain security should be considered, and a provision requiring or recommending its implementation should be considered for inclusion in Annex 17, bearing in mind that there may be some limitations;
- e. the one-stop security concept and its implementation should be promoted as part of ICAO's aviation security strategy, highlighting its importance to both security and facilitation; and
- f. improvements to the ICAO template for air carrier security programmes should be considered.

#### 3.2 Recommendations

The Panel recommends that:

- a. the Working Group on Amendment 12 to Annex 17 consider whether amendments to the definition of acts of unlawful interference are advisable, and that the Secretariat advise the Working Group on whether the current definition addresses the full range of acts reflected in the current framework of international aviation security conventions;
- b. the Working Group on Amendment 12 to Annex 17 examine whether the screening of persons other than passengers granted unescorted access to secure areas should be implemented on a 100 per cent basis;
- c. AVSECP/20 Report
- d. Report on Agenda Item 3 3-5
- e. guidance material on SeMS contained in the seventh edition of Doc 8973 be made available to States as soon as possible;
- f. the Working Group on Amendment 12 to Annex 17 present to the twenty-first meeting of the Aviation Security Panel a proposal on supply chain security to be considered for inclusion in Amendment 12 to Annex 17;
- g. States be encouraged to implement one-stop security arrangements, and the Working Group on Guidance Material assist in putting together detailed information on this topic; and
- h. the Working Group on Guidance Material review the ICAO template for air carrier security programmes and consider possible improvements, with the objective of promoting its greater utilization worldwide.

### Agenda Item 4: Report on the Universal Security Audit Programme (USAP)

#### 4.1 Conclusions

The Panel concludes that:

- a. there are substantial benefits to be achieved through the introduction of transparency;
- b. the USAP continues to be effectively implemented, providing a valuable contribution to the enhancement of global aviation security;
- c. the consideration of issues such as the security risk indicators associated with the procedure for potential disclosure under Article 54 j) of the *Convention on International Civil Aviation*, together with the need for a clear and concise definition of significant security concerns and a mechanism to address

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them in a proper and timely manner, represents important progress towards establishing confidence among member States with regard to the harmonization of aviation security measures around the globe; and

- d. there is a need to further review some of the security risk indicators in order to differentiate between the real security risks and the administrative delay or late response by States.

### 4.2 Recommendations

The Panel recommends that a Secretariat study group, including Panel members and observers, be established to further review and develop:

- a. the security risk indicators associated with the procedure approved by the Council for the application of Article 54 j) of the *Convention on International Civil Aviation* to aviation security; and
- b. a clear and concise definition of significant security concerns, and a mechanism to address such concerns in a proper and timely manner.

## Agenda Item 5: Guidance material and training programme

### 5.1 Conclusions

The Panel concludes that:

- a. consideration should be given to more effective use of e-learning opportunities;
- b. relevant security personnel should receive dangerous goods training, provided that such training is limited to promoting awareness of dangerous goods and improving coordination with dangerous goods handlers;
- c. a global approach is needed to develop multiple technological solutions for different circumstances at different airports, allowing for the coordinated removal of restrictions on LAGs;
- d. incidents of unruly/disruptive passenger behaviour continue to be a concern, and a lasting solution needs to be found by addressing the root cause of the problem; and
- e. guidance material on unruly/disruptive passengers should be promoted.

### 5.2 Recommendations

The Panel recommends that the:

- a. Working Group on Training report on progress with its e-learning trials at the twenty-first meeting of the Panel;
- b. Working Group on Training evaluate how to incorporate dangerous goods training into security training programmes, in coordination with the Dangerous Goods Panel and the Secretariat, and report its findings to the twenty-first meeting of the Panel, and that the Working Group on Training maintain a close relationship with the
- c. InterTAG Group on Human Factors. The Working Group on Training should implement its work programme for 2009 to 2010, as endorsed by the Panel;
- d. Secretariat Study Group on the Carriage and Screening of Liquids, Gels and Aerosols be reconvened, with the aim of presenting recommendations to the twenty-first meeting of the Panel, using input from a workshop on detection technologies and procedures hosted by the European Commission, to be held in September/October 2009;
- e. International Air Transport Association survey its members to obtain a better understanding of the root causes of unruly/disruptive passenger behaviour, and present its findings to the twenty-first meeting of the Panel; and
- f. Secretariat be requested to remind States of the availability of guidance material contained in Circular 288 — *Guidance Material on the Legal Aspects of Unruly/Disruptive Passengers*, and urge States to enact national law to exercise jurisdiction in appropriate cases to prosecute criminal acts and offences constituting unruly/disruptive behaviour on board aircraft registered in other States.

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### **Agenda Item 6: Other business**

#### **6.1 Conclusions**

The Panel concludes that the list of security strategic objectives should be reviewed at the twenty-first Panel meeting, taking into account the Panel's current and future work programme, as well as the revised terms of reference. Consideration might be given to establishing milestones to better focus the work programme.

#### **6.2 Recommendations**

The Panel recommends that members submit proposals for a revised list of security strategic objectives for the Panel's consideration at its twenty-first meeting.