

IBAC Technical Report Summary

Subject: Aviation Safety Consultation Meeting

Meeting: Asia Pacific DGCA Meeting, Xi'an, China, October 22-26, 2007

IBAC File: ICAO

Reported by: Don Spruston

Summary:

The annual meeting of Directors General of Civil Aviation (DGCA) in the Asia Pacific regions met in Xi'an China in October 2007. IBAC received an invitation and Don Spruston attended on behalf of business aviation.

IBAC presented a Paper in the Theme Topic Session (sustainable practices for safety and security management systems) that introduced the Business Aviation Safety Strategy as the industry's input to the ICAO Global Aviation Safety Plan.

Topics of the Conference included Air Navigation Planning and Implementation, CNS/ATM Implementation Activities, Aviation Safety, Aviation Security, Air Transport and Technical Cooperation. This Technical Report summarizes the business of the Conference and provides a list of all Papers. Copies of the Papers can be obtained from IBAC.

Implication for Business Aviation:

A number of issues will require ongoing input from the business aviation industry:

- 1) Beijing Olympics airspace changes;
- 2) Changes to be made to the Global Aviation Safety Plan;
- 3) Implementation of Performance Based Navigation (PBN);
- 4) Need to reemphasize for APAC the value of industry safety standards and particularly SMS concepts for small operators;
- 5) Tendency to consider "slot allocation" as a means of reducing environmental impact.

Decisions Required:

IBAC will have to consider input to Work Group activities such as PBN.

There is a need to encourage changes to the GASP.

Next year's meeting is November 9-14, 2008 in Malaysia.

This report contains material for the sole information of IBAC Members and no guarantee or undertakings are given, or should be assumed, as to their accuracy. The content is under the copyright of the author and IBAC, and may not be distributed to third parties without specific agreement of the IBAC Director General.

Asia Pacific Meeting of the

**Directors General Civil Aviation
Xi'an China, 22-26 October 2007**

Overview

The annual Asia Pacific DGCA Conference addresses all aviation related issues applicable to the Asia Pacific regions, including safety, security, environment and ATS management and efficiency. IBAC submitted one Paper on the Business Aviation Safety Strategy, which the Conference Secretariat requested be presented in the Conference lead-off theme session.

A number of specific issues were discussed that are of interest to business aviation. Planning for ATS routes for the Beijing Olympic Games appears to be advanced and it is expected that considerable additional airspace will be made available by the Chinese military. A third runway will be in service and peak hour traffic is planned to be 125 movements/hour. A briefing session is planned to be held March 18/19 in Beijing at which time the routes will be provided to users. The organizers have advised that dedicated VIP/business aircraft routes are being planned.

The BA industry will have to be vigilant in monitoring activities by States in regards to ATM adjustments to reduce emissions. For example, there appears to be an encouragement to introduce slot allocations as a means of climate impact control.

List of Papers

Agenda Item 1

THEME TOPIC: “Sustainable Practices for Safety and Security Management System”

Ref.	Title	Presented by
DP/1/1	Sustainable Practices for Safety and Security Management Systems	ICAO
DP/1/2	Security Management Systems	IATA
DP/1/3	The ICAO Global Aviation Safety Plan (GASP)	ICAO
DP/1/4	U.S. Approach to Safety Management System (SMS) Implementation at Airports	United States of America
IP/1/5	SMS Regulation and Assessment for Air Operators and Maintenance Organisations	Singapore
DP/1/6	Business Aviation Safety Strategy	IBAC
DP/1/7	U.S. Approach to Safety Management System (SMS) Implementation: Commercial Air Operators and Approved Maintenance Organizations	United States of America
IP/1/8	New Zealand's Implementation of SMS	New Zealand
DP/1/9	SEMS Development in New Zealand	New Zealand
IP/1/10	Improving Operational Procedures and Application of Safety Management System	Pakistan
DP/1/11	Safety Enhancement Initiatives and Practices in Nepal	Nepal
DP/1/12	Achieving Sustainable Safety Management Through Effective Regulation	Australia
DP/1/13	Security Management System of CAAC	China
IP/1/14	Implementation of SMS at Airports in China	China

IP/1/15 Implementation of SMS in Japan	Japan
IP/1/16 Evaluating SMS Implementation	Canada
IP/1/17 Implementation of SMS in China	China

Agenda Item 2

Review of Action Items arising from the 43rd Conference

(papers currently available -)

Ref.	Title	Presented by
DP/2/1	Report on Responses to Action Items Arising from the 43rd Conference of the Directors General of Civil Aviation in Asia and Pacific	ICAO
DP/2/2	Filing of Differences to ICAO Standards and Recommended Practices	ICAO
DP/2/3	Working Towards Enhanced Cooperation and Representation for the Asia Pacific Regions Asia Pacific Consultative Link	Australia

Agenda Item 3

Air Navigation Planning and Implementation

(papers currently available -)

Ref.	Title	Presented by
DP/3/1	APANPIRG Activities - Outcomes of APANPIRG/18	ICAO
DP/3/2	Implementation of Air Traffic Flow Management (ATFM) in Bay of Bengal and South Asia	ICAO

DP/3/3	Aerodrome Certification and Status of Implementation in the Asia/Pacific Region	ICAO
IP/3/4	Operation of Air Traffic Flow Management	Pakistan
DP/3/5	Report on Reduced Vertical Separation Minimum (RVSM) Implementation in the Asia and Pacific Region	ICAO
IP/3/6	Work Programme of ICAO ANC Panels Related to Global ATM Systems	ICAO
IP/3/7	Air Traffic Flow Management - A Concept	United States of America
IP/3/8	Establishment of the TRASAS	ICAO
DP/3/9	Progress Report on Unmanned Aerial Vehicle Work (UAV)	ICAO
IP/3/10	Establishment of the National Working Group for PBN and GNSS Implementation	Thailand
IP/3/11	History of Aerodrome Licensing and New Aerodrome Certification Regime in Thailand	Thailand
DP/3/12	Bay of Bengal Cooperative Air Traffic Flow Management System (BOBCAT)	Thailand
DP/3/13	Recent Progress in the SESAR European Air Traffic Management Modernisation Programme	France
DP/3/14	Modernization of the Tahiti Air Control Centre	France
DP/3/15	Implementation of Performance Based Navigation	IATA
DP/3/16	Implementation of Performance Based Navigation	ICAO
DP/3/17	Prospects of Himalayan Route	Nepal
DP/3/18	Regional Approaches to Regional Challenges in ATM	CANSO

DP/3/19	Consideration of CANSO Working Papers by the 36th Session of the ICAO Assembly	CANSO
DP/3/20	ATC Assurance for 2008 Beijing Olympics	China
IP/3/21	Complex Weather in Plateau Airports and Its Adverse Impact on the Tibetan Plateau	China
IP/3/22	RVSM Implementation Plan and Flight Level Harmonization in China	China
IP/3/23	PBN Implementation Plan	ROK
IP/3/24	Implementation of PNB System procedures	India

Agenda Item 4

CNS/ATM Implementation Activities

Ref.	Title	Presented by
DP/4/1	Review of the Third Edition of the Global Air Navigation Plan (DOC 9750) and Revision Proposal for Regional Plans	ICAO
DP/4/2	Regional Preparatory Activities for WRC 2007 and Outcome of APT APG/5 for WRC-2007	ICAO
IP/4/3	CNS/ATM Implementation Activities in Nepal	Nepal
DP/4/4	Continued Evolution of A Performance-Based Global ATM System	ICAO
IP/4/5	Federal Aviation Administration (FAA) Automatic Dependent Surveillance - Broadcast (ADS-B) Program Office Roadmap	United States of America
DP/4/6	Update of CNS/ATM Development in Hong Kong, China	Hong Kong,

		China
IP/4/7	Terminal Aeronautical GNSS Geodetic Survey Program (TAGGS) Update in the Asia Pacific Region	United States of America
DP/4/8	Terminal Aeronautical Global Navigation Satellite System (GNSS) Geodetic Survey Program Collaboration in the Asia Pacific Region	United States of America
DP/4/9	Implementation of GNSS Legal Recording in France	France
DP/4/10	ADS-B Policy	IATA
IP/4/11	U.S. Space-Based Positioning, Navigation and Timing (PNT) Policy	United States of America
IP/4/12	Continuation Training and Support for Qualified Air Traffic Controllers in Hong Kong, China	Hong Kong, China
IP/4/13	Application of ADS-B System in Civil Aviation Flight University of China	China
IP/4/14	ATN Introduction and Development	China
IP/4/15	Progress and Plan of China on Airspace Classification and Use of WGS-84 Coordinate System	China
IP/4/16	RNAV Implementation	Japan
IP/4/17	APEC GNSS Implementation Team	Japan
IP/4/18	Progress of CNSATM Implementation	Myanmar
IP/4/19	Implementation Status of CNSATM Systems	India
IP/4/20	IATA CANSO Working together	IATA

Agenda Item 5

Aviation Safety

(papers currently available -)

Ref.	Title	Presented by
DP/5/1	Implementation of Language Proficiency Requirements	ICAO
DP/5/2	Keeping Families Informed on the Progress of a Safety Investigation	France
DP/5/4	revision of Airspace Safety Monitoring Services in Asia and Pacific	ICAO
DP/5/3	Progress Report on Regional Cooperation on Accident Investigation	ICAO
DP/5/5	Progress Report on the Implementation of the ICAO Universal Safety Oversight Audit Programme (USOAP) Under the Comprehensive Systems Approach	ICAO
DP/5/6	Search and Rescue Matters	ICAO
DP/5/7	Progress Report on the Implementation of the ICAO Unified Strategy Programme	ICAO
IP/5/8	Progress Report on the Implementation of the Recommendations of the Directors General of Civil Aviation Conference on a Global Strategy for Aviation Safety (DGCA/06)	ICAO
DP/5/9	Compliance with AIRAC System	ICAO
DP/5/10	Sharing of Safety Oversight Information on Maintenance Organisations	Hong Kong, China
DP/5/11	Implementation of English Language Proficiency Assessment in New Zealand	New Zealand
IP/5/12	Status of Engineered Materials Arresting System installations in the United States	United States of America
IP/5/13	Runway Safety Area Improvements in the United States	United States of America

IP/5/14 Automating Operational Contingency Planning	United States of America
IP/5/15 ingapore's Contribution to Aviation Safety through Training	Singapore
IP/5/16 Risk-Based Approaches to Aviation Safety: The New Zealand System	New Zealand
DP/5/17 Challenges in Enhancing Surveillance of Foreign Aircraft Operations – The Experience of Hong Kong China	Hong Kong, China
IP/5/18 EU Legislation Imposing Restrictions on Airlines Due to Non Compliance with International Standards	United Kingdom
DP/5/19 Implementing ICAO English Language Proficiency Requirement Standards in Malaysia	Malaysia
DP/5/20 Regional Use of Global Aviation Safety Roadmap	Australia
IP/5/21 Implementing the Multi-Crew Pilot Licence (MPL) in Australia	Australia
IP/5/22 Self Administration of Certain Segments of the Aviation Industry in Australia	Australia
DP/5/23 Drug and Alcohol Testing Program for the Australian Aviation Industry	Australia
IP/5/24 Enhancing Civil Aviation Safety	Brunei
IP/5/25 Implementation of ICAO English Language	Singapore
DP/5/26 Implementation of ICAO Language Proficiency Requirements on Pilots and Air Traffic Controllers in China	China
DP/5/27 Recommendations on Improving Annex 14 of Chicago Convention	China
IP/5/28 China's Experience on Strengthening Wildlife Management at Airports	China
IP/5/29 CATC paper	Thailand
IP/5/30 ICAO Universal safety oversight audit china's experience	China

IP/5/31 Aviation Safety Week	Brunie
IP/5/32 Experience in the implementation of aviation language proficiency	ROK
IP/5/33 Regulatory monitoring of low cost carrier operations	Viet Nam

Agenda Item 6

Aviation Security

Ref.	Title	Presented by
DP/6/1	Progress Report on the ICAO Universal Security Audit Programme	ICAO
DP/6/2	Aviation Security Enhancement and Training Efforts in the Asia/Pacific Region	ICAO
DP/6/3	ICAO Guidelines for the Carriage and Screening of Liquids, Aerosols and Gels at International Airports and Status of Implementation in Asia/Pacific Region	ICAO
DP/6/4	Progress Report on the Cooperative Aviation Security Programme in the Asia and Pacific Region (CASAP)	ICAO
DP/6/5	Role of the Pilot within the Onboard Security-System	IFALPA
DP/6/6	Implementation of ICAO Guidelines on Security Measures on Liquids, Aerosols and Gels at Hong Kong International Airport	Hong Kong China
DP/6/7	Using Innovative and Sustainable Approaches to Aviation Security	United States of America
DP/6/8	Security of Aircraft Catering Supplies and Stores	Malaysia
IP/6/9	Status of Aviation Security Related Activities in Nepal	Nepal

IP/6/10 Enhancement of Aviation Security in Brunei Darussalam to Ensure Safe Development of Air Transportation	Brunei
DP/6/11 Strengthening Liquids Screen	China
IP/6/12 Brief Introduction of Air Marshal System in China	China
IP/6/13 Introduction of National Aviation Security Audit System of China	China
DP/6/14 Regional Cooperation and Capacity Building	Australia
IP/6/15 Lessons Learned in Australia on the Approach to Liquids, Aerosols and Gels	Australia
IP/6/16 Developments of Aviation Security	Myanmar
IP/6/17 UPdate on UK Aviation Security	UK
IP/6/18 MANPADS Vulnerability assessment	ROK
IP/6/19 harmonized application of Lags control	ROK
IP/6/20 Application of Security Service Brand A-PASS4	ROK
IP/6/21 Efforts to control liquids aerosols and gels taken on board aircraft	Viet Nam

Agenda Item 7

Air Transport

Ref.	Title	Presented by
DP/7/1	Machine Readable Travel Documents - Optimising Security and Efficiency Through Enhanced ID Technology	ICAO
DP/7/2	Environmental Benefits of CNS/ATM Systems	ICAO

IP/7/3	Progress of the Airport Cooperative Research Program (ACRP)	United States of America
IP/7/4	U.S. Next Generation Air Transportation System (NextGen)	United States of America
IP/7/5	Air Transport Development of Brunei Darussalam	Brunei
IP/7/6	Machine Readable Passports in China	China
IP/7/7	Progress and Challenges of China's International Air Transport	China
IP/7/8	Reinforce Management to Prevent the Spread of Communicable Disease through air travel	China
IP/7/9	19Oct07	ICAO
IP/7/10	Status of Development of Air Transport	Myanmar
IP/7/11	ATO Oceanic Efficiency rev101707(rev18Oct07)	USA
IP/7/12	Annex 9 facilitation	ROK
IP/7/13	Report on Recent civil aviation developments in ROK	ROK
IP/7/14	Air Transport_Ownership_final.revised	Viet Nam
IP/7/15	Airports of Vietnam Present and future development	Viet Nam
IP/7/16	Viet Nam	Viet Nam
IP/7/17	Policy initiatives for enhancing international air connectivity	India

Agenda Item 8

Technical Co-operation

Ref.	Title	Presented by
DP/8/1	ICAO Technical Co-operation Programme Interventions in Asia and Pacific Regions	ICAO
DP/8/2	ICAO Regional Programmes in Asia and Pacific Regions (COSCAPs)	ICAO
IP/8/3	Report on the Cooperative Arrangements for the Prevention of Spread of Communicable Diseases through Air Travel (CAPSCA)	ICAO
DP/8/3	Report on the Cooperative Arrangements for the Prevention of Spread of Communicable Diseases through Air Travel (CAPSCA)	ICAO
IP/8/4	New Zealand and Australia Mutual Recognition of Aviation Related Certification	New Zealand
IP/8/5	Experience of the SMIS use and sharing the System with otehr States	ROK
IP/8/6	Experiences of Viet Nam in preventing infectious diseases by airway	Viet Nam

Agenda Item 9

Other Business

- a) Theme Topic for the 45th Conference of DGCA's
- b) Endorsement of Action Items arising from the present Conference
- c) Any Other Matters

Ref.	Title	Presented by
	a) Theme Topic for the 45th Conference of DGCA's	
DP/9/1	Possible Theme Topic for the 45th Session of the Conference	ICAO

DP/9/2 Suggested Theme Topic and Agenda Items for the 45th Conference of the Asia Pacific DGCA's Australia

b) Endorsement of Action Items Arising from the Present Conference

DP/9B/1 List of Action Items Arising from the Present Conference

c) Any Other Matters

DP/9C/1 Schedule of Meetings/Seminars/Workshops to be Convened in 2008 by the ICAO Asia and Pacific Office ICAO

DP/9C/2 Schedule of Conferences of Directors General of Civil Aviation, Asia and Pacific Region in the Foreseeable Future

