

# Aviation Data and Analysis Seminar

(Tehran, Iran I.R, 20 - 23 February 2017)



## PROVISIONAL PROGRAMME

### Day 1 - Monday 20 February

**0900–1000** Registration of delegates

**1000–1030** **OPENING CEREMONY**

- Welcome address: Mr. Ali Abed Zadeh, Vice Minister of Roads and Urban Development and President of CAO
- Opening remarks: Mr. Smaoui, Mr. Sainarayan, Mr. Combes, ICAO
- Group Photo

**1030–1100** **Tea/Coffee Break**

**1100–1230** **SESSION 1: SETTING THE SCENE**

*Presenters: Mr. Sainarayan and Mr. Combes, ICAO*

- Current situation and trends of aviation in the region:
- The critical synergies between aviation, tourism and trade: emerging issues (e-freight, RPAS)
- Presentation of the State of Air Transport in the Region in 2015 and preliminary results for 2016.

**1230–1300** **Tea/Coffee Break**

**1300–1430** **SESSION 2: PROVIDING KEY DECISION-MAKING TOOLS – ICAO AVIATION DATA ANALYSIS**

*Presenters: Mr. Sainarayan and Mr. Combes, ICAO*

- General introduction – use of civil aviation data analysis for planning and decision making in ICAO, national administrations, airlines, airports and air navigation services providers (ANSPs)
- Current ICAO air carrier reporting system
- ICAO Forecasting tools and ICAO Decision Support System

## Day 2 - Tuesday 21 February

### 0900–1030      **SESSION 3: CONTROLLING AIRLINE COSTS**

*Presenters:*    *Mr. Sainarayan and Mr. Combes, ICAO*

- Overview of airline costs - classification of airline costs into fixed and variable direct operating costs and indirect costs
- Escapable costs in the short, medium and long term and their relevance to cost control
- Questions & Answers

### 1030–1100      **Tea/Coffee Break**

### 1100–1230      **SESSION 4: FLEET PLANNING AND AIRLINE ROUTE EVALUATION – ASSISTING CARRIERS IN STRATEGIC AND VITAL DECISIONS**

*Presenters:*    *Mr. Sainarayan and Mr. Combes, ICAO*

- Economic, payload and range factors impacting the fleet planning decisions of the airline and methodological tools to determine the economic viability of the fleet planning exercise
- Practical example of a fleet planning methodology
- Analysis of the route evaluation process of airlines – major factors that affect the decision to deploy capacity across different routes
- Route profitability template – specific case study
- Questions & Answers

### 1230–1300      **Tea/Coffee Break**

### 1300–1430      **DISCUSSION PANEL: INFORMATION SYSTEMS TO IMPROVE AIRLINE EFFICIENCY**

*Moderator:*    *Mr. Shahbazilar*

*Panelists:*    *Mr. Sainarayan, Mr. Combes, Mr. Sharafi (CAO), Mr. Bakhshi (Iran Air), Mr. Bahrami (Mahan Air), Mr. Behzadian (AIA)*

## Day 3 - Wednesday 22 February

### 0900–1030    **SESSION 5: ECONOMICS OF AIRPORTS AND AIR NAVIGATION SERVICES PROVIDERS**

*Presenters: Mr. Sainarayan and Mr. Combes, ICAO, ANSP and Airport from the Region (Mr. Ibrahim Mouradi from IAC)*

- Charging principles for airports and air navigation services providers (ANSPs): ICAO Doc 9082
- ICAO Doc 7100 and available electronic tools for charges
- Airport profitability (ACI)
- Questions & Answers

### 1030–1100    **Tea/Coffee Break**

### 1100–1230    **SESSION 6: FINANCING AVIATION INFRASTRUCTURE**

*Presenters: Mr. Sainarayan and Mr. Combes, ICAO*

- Topical issues: infrastructure funding and financing (IWAF 2016 outcome); long-term resource mobilization; elevating aviation's status in national strategies; airport networks; key features of successful Private Partnerships (PPPs)
- Developing best practices for infrastructure funding and financing (user charges, taxation policies, implementation challenges)
- Financing schemes for ASBU implementation
- Questions & Answers

### 1230–1300    **Tea/Coffee Break**

### 1300–1430    **DISCUSSION PANEL: ECONOMICS OF AIRPORTS AND ANSPs**

*Moderator: Mr. Shahbazilar*

*Panelists: Mr. Sainarayan, Mr. Combes, Mr. Smaoui, Mr. Sharafi (CAO), Mr. Mouradi (IAC), Mr. Souhail (IAC)*

## Day 4 - Thursday 23 February

### 0900–1030      **SESSION 7: COOPERATIVE EFFORTS TO SUPPORT AIR TRANSPORT DEVELOPMENT**

*Presenters: Mr. Sainarayan and Mr. Combes, ICAO*

- ICAO's New Tool: State Air Transport Action Plan System (SATAPS)
- How to maximize responses to air transport surveys?
- Adhering to fundamental instruments: IASTA, Montréal Convention 1999, Cape Town Convention 2001, regional instruments
- Questions & Answers

### 1030–1100      **Tea/Coffee Break**

### 1100–1230      **SESSION 8: ENHANCING AIR CONNECTIVITY IN THE REGION – THE KEY ROLE OF REGULATORS**

*Presenters: Mr Sainarayan and Mr Combes, ICAO, Regulator*

The key value of air connectivity: measuring and showcasing direct, indirect and other benefits of aviation

- Air Transport Connectivity and Competition
- Connectivity of cargo and e-commerce
- Questions & Answers

### 1230–1300      **Tea/Coffee Break**

### 1300–1400      **CLOSING SESSION**

- Seminar Outcome
- Closing remarks

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