

## **Panel #2 Optimizing the use of Airspace and Operational Capabilities**

**Moderators:** Scott DeHart and Sam Bolooki

### **Expected Outcome:**

1. Opportunities to increase cooperation between civil/military within the Middle East for more efficient airspace use and management
2. Potential opportunities to increase civil/military airspace cooperation in the mid/long term.
  - Optimize airspace efficiency
  - Reduce aviations environment foot print
  - Reduced operating cost for civil and military operators

### **Planning Panel # 2 in 3 break-out sessions**

#### **Intro Presentation to audience – setting the scene of Panel 2**

Adaptive airspace, Flexible Use Airspace, and PBN are initiatives that are used to more effectively manage airspace, providing benefits to civil and military operators. Each has some benefits and drawbacks to each stakeholder.

We will take the next few minutes to discuss and review the different aspects of each airspace management initiative as well as the benefits and drawbacks to each.

You will be split in 3 Groups and each group will be asked to discuss 2 questions during 20 minutes. The outcome of your Group needs to be presented (on flipovers) to the whole audience by a Rapporteur for which we will ask volunteers. The Moderator will then (pending time available) moderate the outcome with the rapporteurs and audience.

#### **Group 1**

1. How could FUA and Adaptive Airspace improve efficiencies for aviation stakeholders in the region (military, civil aviation, etc)?
2. What are some of the expected benefits from more efficient use of airspace and how would this improve the local/regional economy?

## **Group 2**

1. What are the local, regional, or political issues preventing a collaborative airspace partnership? How can these relationship be improved and how would you go about improving the relationships?
2. What are some airspace changes or airspace redesign initiatives that could be made in order to optimize existing airspace for:
  - Military operations
  - Civilian operations

## **Group 3**

1. How could RNAV/RNP processes be used to optimize airspace and/or improve procedures for optimized airspace usage?
2. What resources are needed (CDM, training, technical, legal, facilitators, equipment, software, etc) for your country or member nations to develop FUA, adaptive airspace, or RNAV/RNP initiatives?