



International Civil Aviation Organization

**Middle East
Civil/Military Cooperation Seminar
Jeddah
September 2012**



Panel # 3

Interoperability and Challenges

Carlos Cirilo
Chairman of Civ/Mil IWG

Interoperability



- Interoperability can be considered as the ability of “systems” (not exclusively technical systems) to provide information and services to, and accept information and services from, other systems and to use the information and services so exchanged.
 - Strategic and/or Political Interoperability
 - Operational and Technical Interoperability
 - Regulation and Standardization

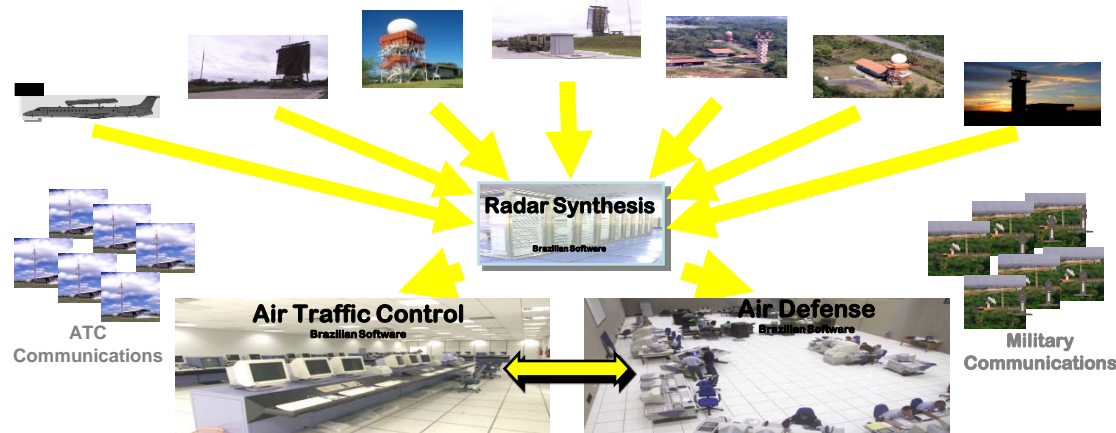
Interoperability

- Strategic and/or Political Interoperability



Source: Cuban presentation to the Global Forum

- Operational and Technical Interoperability



Source: Brazilian presentation to the Global Forum

Panel # 3 - Group 1 Questions

- **Question 1:** What areas or systems in the Middle East Region are more likely to provide early benefits for civil and military if the interoperability concept is applied? (e.g. Data Sharing, Radar information, communication sites)
- **Question 2:** What actions the aviation community in the Middle East should take to increase the civil/military interoperability on governance and regulatory areas? (e.g. Airspace planning and allocation, “rules of engagement” – access priorities)

Panel # 3 - Group 2 Questions

- **Question 1:** Is Interoperability a joined requirement? If so, what actions the Middle East region need to take to achieve this goal?
- **Question 2:** What role ICAO should play to facilitate civil/military interoperability at the political level in the Middle East region?

Panel # 3 - Group 3 Questions

- **Question 1:** Is Interoperability vital in support of Airspace Security? What actions States in the Middle East Region should take to ensure civil/military interoperability in support to Airspace Security?
- **Question 2:** Should Interoperability be regulated or voluntary? What actions the Middle East Region should take to ensure the Region will benefit from civil military interoperability?