



# ICAO ACP Activities Update

AFC Spring 2015 Meeting

# Scope

- WG-F (FSMP)
- WG-M (SelCal)
- WG-S (AeroMACS)
- Euro FMG

# ICAO Working Group-Frequency



- ICAO Working Group-Frequency
  - Moving under the Frequency Spectrum Management Panel (FSMP)
  - ASRI has been invited to be a member of the new panel
- Next meeting is 24-28 August in Montreal
  - ICAO has encouraged Airlines to attend with IATA
- ASRI planning on papers for:
  - Future VDL systems: Requirements from a spectrum perspective
  - AeroMACS frequency assignment considerations/work
  - HF ground station protection criteria

# WG-M (SELCAL)



# WG-S (AeroMACS)



# What is the Frequency Management Group (FMG)?



- ICAO sponsored group, established by the European Air Navigation Planning Group (EANPG)
- Pursue aeronautical frequency spectrum management in support to the relevant ICAO Objectives
- Membership includes European States as well as EuroControl, IAOPA and IATA
- Observers include datalink service providers and ASRI
- The FMG Drafting Session was held 6-9 June 2015

# VDL frequency reallocation proposal



- ARINC has proposed dedicated VDL frequencies for both service providers
  - Requires FMG to revisit their plan of having the CSPs share VDL frequencies
- FMG agreed to amend temporary assignment for ARINC and SITA frequency to use 136.875 MHz for enroute communications
  - Previous approval was ground use only

# Proposed new band plan



MHz	131,525	131,725	131,825		136,675	136,700	136,725	136,750	136,775	136,800	136,825	136,850	136,875	136,900	136,925	136,950	136,975
ICAO current plan	ACARS SITA	ACARS SITA	ACARS ARINC	...	Analog voice	":"	M2	":"	M4	":"	M2, ENR shared	":"	M2, TMA shared	":"	M4, CSC	":"	M2, CSC shared
Current use	ACARS SITA	ACARS SITA	ACARS ARINC	...	Analog voice	":"	ACARS ARINC until 2016	ACARS SITA until 2016				":"	M2, shared	":"		":"	M2, CSC shared
Draft proposed ICAO revised plan	ACARS SITA	ACARS SITA	ACARS ARINC	...	Analog voice	":"	M2, GND, SITA advertised network	":"	M2, AIR, ARINC advertised network	":"	M2, AIR, SITA advertised network	":"	M2, GND, ARINC advertised network	":"	M4, CSC	":"	M2, CSC shared



# VDL frequency reallocation proposal



- FMG emphasized that changes in the current VDL plan would require consultation with other ICAO committees as well as SITA
- A postscript to the meeting minutes notes that SITA believes that the current plan should remain unchanged with service providers sharing VDL frequencies
- Band plan will not be changed until SJU studies are complete

# Upcoming FMG meetings



- 7-11 September 2015 in Paris, France.