



**SITA OnAir**  
**ASRI/AFC Meeting, Montreal**  
**October 2015**

**SITA**

Create success. Together

# SITA OnAir network status coverage



	POA					VDL					Total
	USA	Rest of Americas	Asia	Europe/Middle East/Africa	Operated by ANSPs	USA	Rest of Americas	Asia	Europe/Middle East/Africa	Operated by ANSPs	
Jun. 2014	415	197	163	352	154	63	2	8	59	67	1480
Oct. 2015	423	205	163	360	169	75	7	8	97	114	1621
+/-	+8	+8	0	+8	+15	+12	+5	0	+38	+47	+141

# SITA OnAir POA frequency migration



- Enroute frequency : 136.650 MHz → 129.350 MHz
  - 30 stations
  - Migration performed on Monday, Sep. 14, 2015
  - Total duration about 30 min
  - Service impact: noticeable but minimal

# SITA OnAir POA frequency migration



- Terminal frequency : 136.575 MHz → 131.650 MHz
  - 32 stations
  - Migration planned for Wednesday, Oct. 14, 2015
  - Total expected duration about 30 min
  - Expected service impact: minimal

# SITA OnAir POA frequency migration



- Base frequency : 136.850 MHz → 131.725 MHz
  - Over 300 stations
  - Migration planned for Jan. – Jun. 2017
    - Jan. 2017 – configuration of dual frequency coverage with most stations on 131.725 and about 50 on 136.850 to cover specific regions of North America
    - Jan. to May 2017 – service monitoring and adjustments
    - Special provisions in POA multi-frequency management
    - Jun. 2017 – conversion of remaining 136.850 stations to 131.725
  - Avionics manufacturers to release special world coverage map databases