

**ASRI**

Aviation  
Spectrum  
Resources, Inc.

# ITU-R JTG 4-5-6-7

AFC Update  
Winter 2014 Meeting

# JTG 4-5-6-7 Remit and Progress

- To study potential sharing of mobile broadband (IMT) with existing services between 410 MHz and 6 GHz
- Six meetings over 3 years to provide studies and possible recommendations
  - Fourth meeting held in Oct 2013
  - Sharing studies need to be completed by the 5<sup>th</sup> meeting (Feb 2014)
  - Final recommendations finished for Jul 2014

## Activity since the last AFC in June 2013

- 2 Meetings of the JTG
  - July and Oct 2013
- Initial studies have been submitted
  - Different views for each band

## Threats Identified

- Directly affected
  - 1300-1350 MHz long-range enroute ATC radar
  - 2700-2900 MHz primary surveillance radar
- Possible adjacent band issues
  - 406.1 MHz COPSAS SAR Sat from 410-430 MHz
  - 4200-4400 MHz radio altimeters from 3400-4200 and 4400-4500 MHz

**ASRI**

Aviation  
Spectrum  
Resources, Inc.

# Questions