

**RESOLUTION OF IAB 43RD GENERAL ASSEMBLY
HARMFUL INTERFERENCE ON DIGITAL TV**

WHEREAS:

Over-the-air and free reception television is a fundamental and essential source of information, culture and entertainment for the Brazilian population, being present in almost every home.

CONSIDERING:

- 1) That the Executive aims to auction the 700 MHz band for the operation of mobile broadband in 4G technology ;
- 2) That the 700 MHz band is currently occupied by over-the-air television stations ;
- 3) That the tests carried out throughout the world and in Brazil show a huge probability of harmful interference in the reception of over-the-air television when the 4G/LTE service is operating in the 700MHz band ;
- 4) That the mitigation actions to reduce interference from 4G/LTE on TV reception to acceptable levels are still under study;
- 5) That the new frequency allocations for operators should be related to the principle of non-interference for those who are currently in operation
- 6) That most American countries will use the same system, and there are high chances that they will all go through the same difficulties of interferences.

**THE 43RD GENERAL ASSEMBLY OF THE INTERNATIONAL ASSOCIATION OF BROADCASTING -
IAB - MEETING IN RIO DE JANEIRO, BRAZIL, RESOLVES:**

To urge the constituted authorities of the countries, not to assign the new 4G/LTE services until it has been proved that they comply with the non-interference principle.

Rio de Janeiro, October 16th, 2013