



# 11<sup>th</sup> PAN AMERICAN AVIATION SAFETY SUMMIT

SÃO PAULO, BRAZIL **2022**

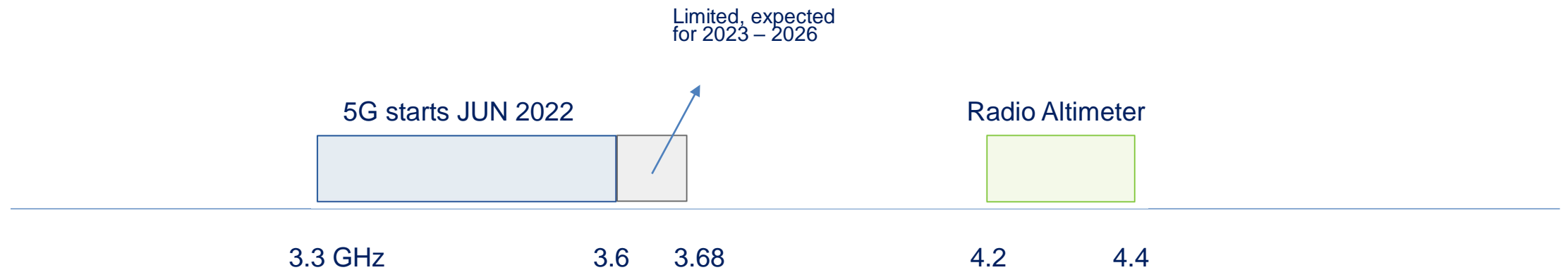


# Implementation of 5G technology in Brazil

- Quick reaction of aviation community
- International cooperation (airlines, regulators, OEM, etc.)
- 5G and aviation “coexistence”

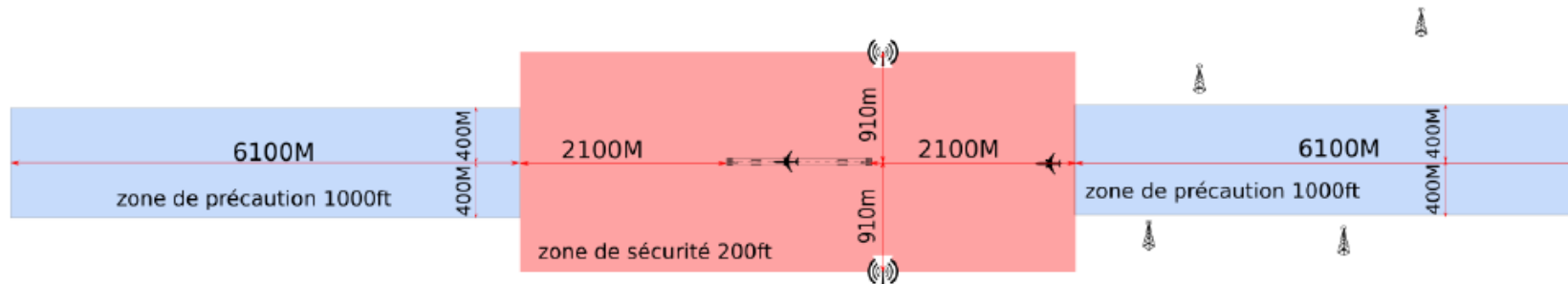
# Implementation of 5G technology in Brazil

- 3.3 – 3.6 GHz is the band allocated for the moment. All capitals in 2022
- 3.6 – 3.68 GHz will be allowed, low power and indoor installation



# ANATEL proposal submitted to public consultation

- Restrictions for antennas installed closed to airports.
- 5G base antenna, tilt angle limited to the horizon line



# Next steps

- Assessment of the premises assumed by ANATEL
- Brazilian Commercial Safety Team – BCAST is working for collect data before 5G implementation, for future comparison
- Continuous monitoring
- Transparency and coordination between government and operators



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SÃO PAULO, BRAZIL - JUNE 6-8, **2022**

