

**STRATEGIC PLANNING AND TACTICAL USE OF VHF FREQUENCIES IN
THE APAC REGION FROM 2015 ONWARDS**

Considering that the simulations conducted by SRWG on the basis of the needs submitted, showed that congestion in the APAC region for VHF frequencies using a 25 kHz channel spacing was unlikely to happen until 2020, and considering the necessity to continue using 25 kHz channel spacing as long as possible,

- 1/ All APAC States should contribute to the strategic planning by submitting number of VHF channel required based on the operational requirement (planned use and release) for a 5-years sliding window so as to detect and mitigate any spectrum congestion sufficiently beforehand and optimize the efficiency of the available spectrum, by submitting and updating their operational needs in terms of VHF frequencies (international and national) on a yearly basis to the ICAO Regional Office;
- 2/ If the frequencies for the channels could be reserved for protection as a result of strategic planning, their effective use should start after tactical assignment coordinated with the ICAO Regional Office;
- 3/ The tactical coordination of frequencies without any prior strategic planning should be avoided as much as possible in congested areas;
- 4/ Both strategic planning and tactical assignments should be completed using the ICAO global tool Frequency Finder; and
- 5/ Strategic planning should be revised on an annual basis; in case of detected congestion within a 3-year timeframe based on the latest simulations made, the decision to move to 8.33 KHz spacing would need to be made by APANPIRG and implemented in a coordinated manner, after due consultation of airspace users.
