



**REGIONAL COMMONWEALTH IN THE FIELD OF
COMMUNICATION**

RCC Commission on Spectrum
and Satellite Orbits

Document: Liaison Statement

To: TSG RAN Chairman: Balazs Bertenyi (balazs.bertenyi@NOKIA.COM)
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Subject: Standardisation of a new 5G-NR/IMT-2020 band in 6425-7125 MHz
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Dear Mr. Balazs Bertenyi !

RCC Commission on Spectrum and Satellite Orbits at the meeting on September 4, 2020 considered the prospects for using the frequency range 6425-7125 MHz for IMT systems in the context of preparing the position of the RCC countries on Agenda Item 1.2 of WRC-23.

According to the approved RCC position on AI 1.2 of WRC-23, the RCC countries plan to prepare and send to WRC-23 proposals for the identification of the frequency band 6425-7125 MHz for the use by IMT systems taking into account the conditions ensuring the compatibility of these systems with other radio systems using this frequency range.

This frequency band is globally allocated to the mobile service on a primary basis, including RCC countries and provides an opportunity to accommodate wide continuous spectrum channels of 5G-NR/IMT-2020 systems, with a sufficiently large coverage area in comparison with the millimeter wave bands previously included in the 3GPP specifications for 5G-NR/IMT-2020.

Combined with the bands already identified for 5G-NR/IMT-2020 in the 3 GHz to 27.5 GHz range, the 6425-7125 MHz band will provide the flexibility for cost-effective 5G-NR/IMT-2020 networks.

In this regard, the RCC Commission on Spectrum and Satellite Orbits invites 3GPP TSG RAN to consider the inclusion of the 6425-7125 MHz frequency band in the 3GPP specification for 5G-NR/IMT-2020 systems in order to ensure the timely availability of 5G-NR equipment to enable the deployment of 5G-NR/IMT-2020 systems in RCC countries and to facilitate the harmonization of the use of this frequency band by 5G-NR/IMT-2020 equipment.

Chairman of RCC Commission
on Spectrum and Satellite Orbits



V. Butenko