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| A close up of a sign  Description automatically generated | **World Radiocommunication Conference (WRC-23)Dubai, 20 November - 15 December 2023** |  |
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| PLENARY MEETING | **Addendum 14 toDocument 127-E** |
|  | **29 October 2023** |
|  | **Original: Spanish** |
|  |
| Mexico |
| PROPOSals for the work of the conference |
|  |
| Agenda item 1.14 |

1.14 to review and consider possible adjustments of the existing frequency allocations or possible new primary frequency allocations to the Earth exploration-satellite service (passive) in the frequency range 231.5-252 GHz, to ensure alignment with more up-to-date remote-sensing observation requirements, in accordance with Resolution **662 (WRC‑19)**;

NOC MEX/127A14/1#1868

ARTICLES

**Reasons:** The Administration of Mexico proposes no change to the Radio Regulations as the most appropriate solution, given that the other proposed methods are not in line with the provisions of Resolution **662 (WRC-19)** as they:
• involve imposing constraints on the fixed and mobile services in order to ensure the operation of EESS (passive) in the frequency band 235-238 GHz; and
• propose to change the downstream and upstream bands of the fixed and mobile services in order to ensure the proper operation of EESS (passive) in the frequency band 239.2- 241 GHz.
The new Report ITU-R RS.[231.5-252 GHz EESS], approved by ITU-R Study Group 7 in the plenary meeting of 12 October 2023, does not provide for compatibility studies between the space research service (passive), to which the frequency band 235-238 GHz is allocated on a primary basis, and the fixed and mobile services, which would be moved to that frequency band.

NOC MEX/127A14/2#1869

APPENDICES

**Reasons:** The Administration of Mexico proposes no change to the Radio Regulations as the most appropriate solution, given that the other proposed methods are not in line with the provisions of Resolution **662 (WRC-19)**.

SUP MEX/127A14/3

RESOLUTION 662 (WRC‑19)

Review of frequency allocations for the Earth exploration-satellite service (passive) in the frequency range 231.5-252 GHz and consideration of possible adjustment according to observation requirements of passive microwave sensors

**Reasons:** In opting for no change to the Radio Regulations, Resolution **662 (WRC-19)** would no longer be necessary.

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