



PLENARY MEETING

**Addendum 3 to
Document 6223(Add.22)-
E
9 October 2023
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African Common Proposals

PROPOSALS FOR THE WORK OF THE CONFERENCE

Agenda item 7(C)

7 to consider possible changes, in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference, on advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks, in accordance with Resolution **86 (Rev.WRC-07)**, in order to facilitate the rational, efficient and economical use of radio frequencies and any associated orbits, including the geostationary-satellite orbit;

7(C) Topic C - Protection of geostationary satellite networks in the mobile-satellite service operating in the 7/8 GHz and 20/30 GHz bands from emissions of non-geostationary satellite systems operating in the same frequency bands and identical directions

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations

(See No. 2.1)

MOD AFCP/6223A22A3/1

7 250-8 500 MHz

Allocation to services		
Region 1	Region 2	Region 3
7 250-7 300	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOD 5.461	
7 300-7 375	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MOD 5.461	
...		
7 900-8 025	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE MOD 5.461	

MOD AFCP/6223A22A3/2

5.461 *Additional allocation:* the [frequency](#) bands 7 250-7 375 MHz (space-to-Earth) and 7 900-8 025 MHz (Earth-to-space) are also allocated to the mobile-satellite service on a primary basis, subject to agreement obtained under No. [9.21](#). [However, No. 9.21 is not applicable to the geostationary-satellite networks in the mobile-satellite service with respect to non-geostationary-satellite systems for which complete coordination or notification information, as appropriate, is received by the Bureau from \[16 December 2023 or the date of entry into force of the Final Acts of WRC-23\]. Non-geostationary-satellite systems for which complete coordination or notification information, as appropriate, is received by the Bureau from \[16 December 2023 or the date of entry into force of the Final Acts of WRC-23\], shall not cause unacceptable interference to and shall not claim protection from geostationary-satellite networks in the mobile-satellite service operating in accordance with these Regulations. No. 5.43A does not apply. \(WRC-23\)](#)

MOD AFCP/6223A22A3/3

7 250-8 500 MHz

Allocation to services		
Region 1	Region 2	Region 3
7 375-7 450	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB <u>ADD 5.A7(C)3</u>	
7 450-7 550	FIXED FIXED-SATELLITE (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB 5.461A <u>ADD 5.A7(C)3</u>	
7 550-7 750	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB <u>ADD 5.A7(C)3</u>	

ADD AFCP/6223A22A3/4

5.A7(C)3 In the frequency band 7 375-7 750 MHz, non-geostationary-satellite systems operating in the fixed-satellite service for which complete notification information is received by the Bureau from [16 December 2023 or the date of entry into force of the Final Acts of WRC-23], shall not cause unacceptable interference to and shall not claim protection from geostationary-satellite networks in the maritime mobile-satellite service operating in accordance with these Regulations. No. **5.43A** does not apply. (WRC-23)

MOD AFCP/6223A22A3/5

18.4-22 GHz

Allocation to services		
Region 1	Region 2	Region 3
20.2-21.2	FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Standard frequency and time signal-satellite (space-to-Earth) 5.524 <u>ADD 5.B7(C)3</u>	

MOD AFCP/6223A22A3/6

29.9-34.2 GHz

Allocation to services		
Region 1	Region 2	Region 3
30-31	FIXED-SATELLITE (Earth-to-space) 5.338A MOBILE-SATELLITE (Earth-to-space) Standard frequency and time signal-satellite (space-to-Earth) 5.542 ADD 5.B7(C)3	

ADD AFCP/6223A22A3/7

5.B7(C)3 In the frequency bands 20.2-21.2 GHz and 30-31 GHz, non-geostationary-satellite systems for which complete notification information is received by the Bureau from *[16 December 2023 or the date of entry into force of the Final Acts of WRC-23]*, shall not cause unacceptable interference to and shall not claim protection from geostationary-satellite networks in the mobile-satellite service operating in accordance with these Regulations. No. **5.43A** does not apply. (WRC-23)