

FACEBOOK:

**Preliminary Views on WRC23
Agenda Items**

AGENDA

1 Facebook and Connectivity

2 WRC23 open questions

Mobile/IMT connectivity for all and for everything

WIFI6 and productivity



Give people the power
to build community and
bring the world closer
together



Bring internet access
to the remaining
nearly 50% of people who
are not yet connected

Spectrum principles

1. **Ensuring that spectrum is available**

A supply of spectrum in low (sub 1 GHz), medium (1-12 GHz) and high (above 12 GHz) frequency bands will reduce barriers to entry for service providers and increase competition and innovation across a wide range of broadband use cases.

2. **Promote flexible use**

Spectrum policy should promote flexible use of spectrum and sharing across users and platforms, such as mobile, satellite, and new technologies like high-altitude solar aircraft. It will take a mix of technical solutions to bring connectivity to all

3. **Mix of licensed and unlicensed spectrum**

License-exempt and licensed spectrum allocations are critical to the expansion of wireless infrastructure. Ensuring that unlicensed spectrum is available drives innovation and investment in a range of technologies that can complement and support networks and expand broadband access at low cost.

4. **Coverage of networks, not only capacity of networks**

Promote policies that not only enhance network capacity but also expand their coverage to underserved areas and populations.

HELLO WRC23!
Facebook's Preliminary Positions

WRC23 1.2 - 1.3

**Harmonise
Globally**

**Enable
Locally**



WRC23 1.2

- **AI 1.2**
 - **6 425-7 125 MHz: we encourage administrations to consider the importance of the band for license exempt uses, and for 5G offload to Wi-Fi networks. Our preliminary view is that IMT identification of this band is not advisable as maintaining technology neutrality will give more options to foster connectivity.**
 - **3 300-3 400 MHz: we encourage administrations to participate in studies towards IMT identification of the band with the goal of making more 5G band available**



WRC23 1.3

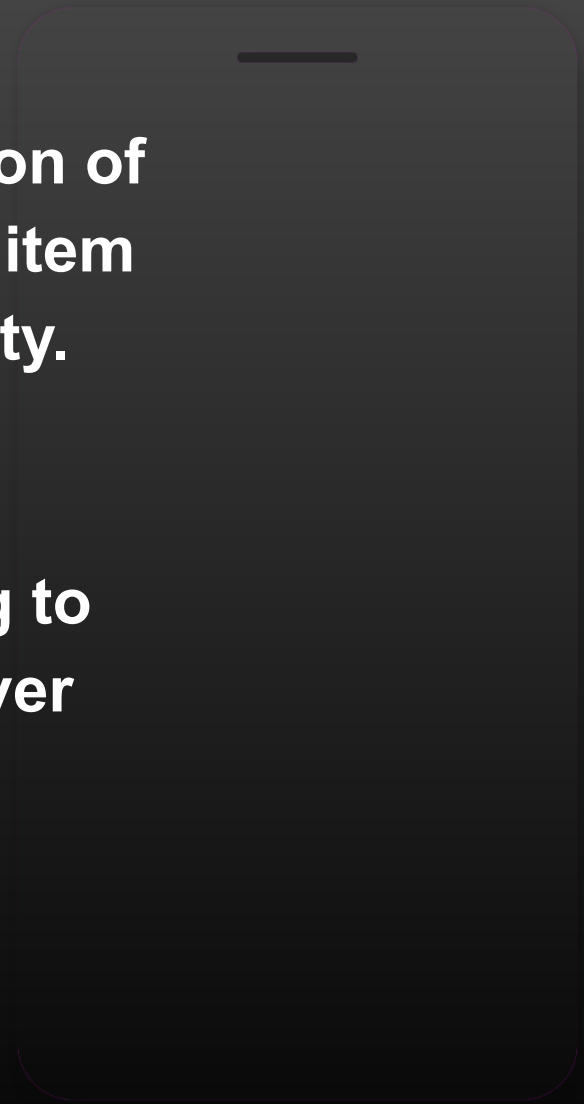
- **AI 1.3**
 - **3 600-3800 MHz: we encourage administrations to engage and participate in studies toward a primary mobile service allocation of the band. An upgrade from secondary to primary mobile service allocation in this band, contingent on the outcome of the studies, will allow African Administrations to benefit from harmonization of the spectrum with Europe, ASMG and other countries outside of Region 1**

5G 

WiFi 6 TM

WRC23 1.5

- **AI 1.5**
 - **470-960 MHz: we encourage participation of African Administrations in this agenda item to improve remote and rural connectivity. Facebook recommends that African Administrations take an approach that preserves opportunity for broadcasting to grow while also allowing for 5G to deliver much needed rural connectivity**



THANK YOU

Learn more: connectivity.fb.com