



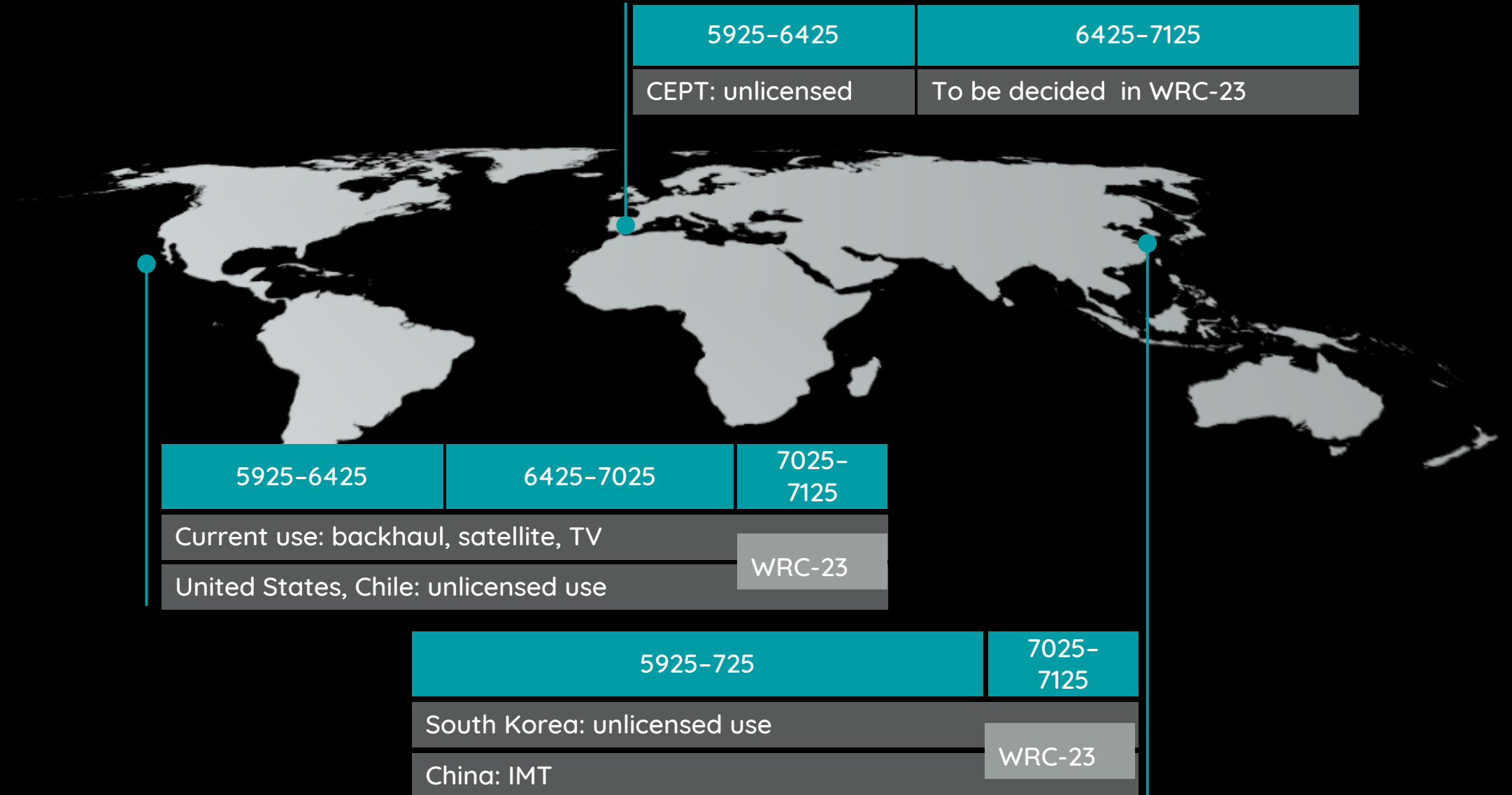
6 GHz promoting new approaches in Post-Covid

X International Spectrum Congress - ANE

Bogotá, Colombia

November 2020

6 GHz outlook



6 GHz status in the Americas

5.925–7.125 GHz: unlicensed Wi-Fi use
low power all the 1,200 MHz
standard power in 850 MHz
(5925-6425 MHz & 6525-6875 MHz)

Consultation on co-existence, interference
and benefits for WiFi and IMT

Upcoming public consultation

5.925–6.425 GHz: unlicensed use (Wi-Fi 6E or 5G NR-U)
6.425–7.125 GHz: wait for WRC-23 (IMT potential)

5.925–7.125 GHz: unlicensed Wi-Fi use
Low power indoor all the 1,200 MHz

Spectrum outlook:

- manufacturers: licence-exempt use
- service providers: flexible or commercial mobile use
- Sat. incumbents: protection of existing systems

5.925–7.125 GHz: unlicensed use
(low power)

5.925–7.125 GHz: unlicensed use
(consultation pending)
7.025–7.125 GHz: Study for IMT
(ITU Resolution 245, WRC-19)



Thank you!

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