Revision to Region 3 Allocations

Before WRC-23 Decisions enter into force

After WRC-23 Decisions enter into force on 1 January 2025

40-50 MHz

40 – 40.02	40 – 40.02
FIXED	FIXED
MOBILE	MOBILE
Space research	Earth exploration-satellite (active)
	Space research
40.02 – 40.98	40.02 – 40.98
FIXED	FIXED
MOBILE	MOBILE
	Earth exploration-satellite (active)
40.98 – 41.015	40.98 – 41.015
FIXED	FIXED
MOBILE	MOBILE
Space research	Earth exploration-satellite (active)
	Space research
41.015 – 45.5	41.015 – 45.5
FIXED	FIXED
MOBILE	MOBILE
WOBILE	Earth exploration-satellite (active)
	Latin exploration-sateline (active)
45.5 – 47	45.5 – 47
FIXED	FIXED
MOBILE	MOBILE
	Earth exploration-satellite (active)
47 – 50	47 – 50
FIXED	FIXED
MOBILE	MOBILE
BROADCASTING	BROADCASTING
	Earth exploration-satellite (active)

Before WRC-23 Decisions enter into force

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117.975 – 137 MHz

117.975 – 137	117.975 – 137
AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)
	AERONAUTICAL MOBILE-SATELLITE (R)

14.8 – 15.35 GHz

14.8 – 15.35	14.8 – 15.35
FIXED	FIXED
MOBILE	MOBILE
Space research	SPACE RESEARCH

18.1 – 18.6 GHz

18.1 – 18.4	18.1 – 18.4
FIXED	FIXED
FIXED-SATELLITE (space-to-Earth) (Earth-to-space) MOBILE	FIXED-SATELLITE (space-to-Earth) (Earth-to-space) INTER-SATELLITE MOBILE
18.4 – 18.6	18.4 – 18.6
18.4 – 18.6 FIXED	18.4 – 18.6 FIXED
FIXED	FIXED FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE
FIXED FIXED-SATELLITE (space-to-Earth)	FIXED FIXED-SATELLITE (space-to-Earth)

18.8 – 20.2 GHz

18.8 – 19.3	18.8 – 19.3
FIXED	FIXED
FIXED-SATELLITE (space-to-Earth)	FIXED-SATELLITE (space-to-Earth)
MOBILE	INTER-SATELLITE
	MOBILE
19.3 – 19.7	19.3 – 19.7
19.3 – 19.7 FIXED	19.3 – 19.7 FIXED
FIXED	FIXED
FIXED FIXED-SATELLITE (space-to-Earth)	FIXED FIXED-SATELLITE (space-to-Earth)

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19.7 – 20.1 FIXED-SATELLITE (space-to-Earth) Mobile-satellite (space-to-Earth)	19.7 – 20.1 FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE
20.1 20.2	Mobile-satellite (space-to-Earth)
20.1 – 20.2 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth)	20.1 – 20.2 FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE MOBILE-SATELLITE (space-to-Earth)

27.5 - 30 GHz

27.5 – 28.5	27.5 – 28.5
FIXED	FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE	INTER-SATELLITE
	MOBILE
28.5 – 29.5	28.5 – 29.5
FIXED	FIXED
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE	INTER-SATELLITE
Earth exploration-satellite (Earth-to-space)	MOBILE
	Earth exploration-satellite (Earth-to-space)
29.5 – 29.9	29.5 – 29.9
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
Earth exploration-satellite (Earth-to-space)	INTER-SATELLITE
Mobile-satellite (Earth-to-space)	Earth exploration-satellite (Earth-to-space)
	Mobile-satellite (Earth-to-space)
29.9 – 30	29.9 – 30
FIXED-SATELLITE (Earth-to-space)	FIXED-SATELLITE (Earth-to-space)
MOBILE-SATELLITE (Earth-to-space)	INTER-SATELLITE
Earth exploration-satellite (Earth-to-space)	MOBILE-SATELLITE (Earth-to-space)
	Earth exploration-satellite (Earth-to-space)

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$235-248\;GHz$

EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) SPACE RESEARCH (passive) FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (passive)
FIXED-SATELLITE (space-to-Earth) SPACE RESEARCH (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE
SPACE RESEARCH (passive) FIXED-SATELLITE (space-to-Earth) MOBILE
MOBILE
SPACE RESEARCH (passive)
238 – 240 238 – 239.2
FIXED FIXED
FIXED-SATELLITE (space-to-Earth) FIXED-SATELLITE (space-to-Earth)
MOBILE MOBILE
RADIOLOCATION RADIOLOCATION
RADIONAVIGATION RADIONAVIGATION
RADIONAVIGATION-SATELLITE RADIONAVIGATION-SATELLITE
239.2 - 240
EARTH EXPLORATION-SATELLITE (passive)
FIXED
FIXED-SATELLITE (space-to-Earth)
MOBILE
RADIOLOCATION
RADIONAVIGATION
RADIONAVIGATION-SATELLITE
240 – 241 240 – 241
FIXED EARTH EXPLORATION-SATELLITE (passive)
MOBILE FIXED
RADIOLOCATION MOBILE
RADIOLOCATION
241 – 248 241 – 242.2
RADIO ASTRONOMY EARTH EXPLORATION-SATELLITE (passive)
RADIOLOCATION RADIO ASTRONOMY
Amateur RADIOLOCATION
Amateur-satellite Amateur
Amateur-satellite
242.2 – 244.2
RADIO ASTRONOMY
RADIOLOCATION
Amateur
Amateur-satellite

Before WRC-23 Decisions enter into force After WRC-23 Decisions enter into force on 1 January 2025

244.2 – 247.2
EARTH EXPLORATION-SATELLITE (passive)
RADIO ASTRONOMY
RADIOLOCATION
Amateur
Amateur-satellite
247.2 – 248
RADIO ASTRONOMY
RADIOLOCATION
Amateur
Amateur-satellite

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