

INDONESIAN TABLE OF FREQUENCY ALLOCATION
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
10 100 – 10 150	FIXED Amateur	10 100 - 10 150 FIXED Amateur	10 100 - 10 150 1. Fixed 2. Amateur
10 150 – 11 175	FIXED MOBILE except aeronautical mobile (R)	10 150 - 11 175 FIXED LAND MOBILE	10 150 - 11 175 1. Fixed 2. Land Mobile
11 175 – 11 275	AERONAUTICAL MOBILE (OR)	11 175 - 11 275	11 175 - 11 275 1. Aeronautical Mobile
11 275 – 11 400	AERONAUTICAL MOBILE (R)	11 275 - 11 400	11 275 - 11 400 1. Aeronautical Mobile RDARA and MWARA
11 400 – 11 600	FIXED	11 400 - 11 600 FIXED	11 400 - 11 600 1. Fixed
11 600 – 11 650	BROADCASTING 5.134 5.146	11 600 - 11 650 BROADCASTING	11 600 - 11 650 1. Broadcasting with SSB
11 650 – 12 050	BROADCASTING 5.147	11 650 - 12 050 BROADCASTING	11 650 - 12 050 1. Broadcasting HF BC Radio Station
12 050 – 12 100	BROADCASTING 5.134 5.146	12 050 - 12 100 BROADCASTING	12 050 - 12 100 1. Broadcasting
12 100 – 12 230	FIXED	12 100 - 12 230 FIXED	12 100 - 12 230 1. Fixed

INDONESIAN TABLE OF FREQUENCY ALLOCATION
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
138 – 143.6	FIXED MOBILE Space Research (space-to-Earth) 5.207 5.213	138 - 144 FIXED LAND MOBILE	138 - 144 1. Fixed 2. Land Mobile 3. Citizen Band 142.0375 - 143.5375 (60 channel)
143.6 – 143.65	FIXED MOBILE SPACE RESEARCH (space-to-Earth) 5.207 5.213		
143.65 – 144	FIXED MOBILE Space Research (space-to-Earth) 5.207 5.213		
144 – 146	AMATEUR AMATEUR-SATELLITE 5.216	144 - 146 AMATEUR AMATEUR-SATELLITE	144 - 146 1. Amateur 2. Amateur-Satellite
146 – 148	AMATEUR FIXED MOBILE 5.217	146 - 149.9 AMATEUR FIXED MOBILE	146 - 149.9 1. Amateur 2. Fixed 3. Mobile
148 – 149.9	FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 5.209 5.218 5.219 5.221		

INDONESIAN TABLE OF FREQUENCY ALLOCATION
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
430 – 432	RADIOLOCATION Amateur 5.271 5.276 5.277 5.278 5.279	430 – 440 FIXED LAND MOBILE Amateur	430 – 440 1. Radio Trunk 430 - 435 438 - 440 2. Amateur (secondary) 3. Amateur Satellite (secondary)
432 - 438	RADIOLOCATION Amateur Earth exploration-satellite (active) ADD 5.5E03 5.271 5.276 5.277 5.278 5.279 5.281 5.282		
438 - 440	RADIOLOCATION Amateur 5.271 5.276 5.277 5.278 5.279		
440 – 450	FIXED MOBILE except aeronautical mobile Radiolocation 5.269 5.270 5.271 5.284 5.285 5.286	440 – 450 FIXED LAND MOBILE	440 – 450 1. Fixed 2. Land Mobile
450 – 455	FIXED MOBILE MOBILE-SATELLITE SERVICE (Earth-to-space) 5.209 5.271 5.286 5.286A 5.286B 5.286C 5.286D 5.286E	450 – 459 FIXED MOBILE MOBILE-SATELLITE SERVICE (Earth-to-space)	450 – 459 1. Fixed Wireless Local Loop 453.3 - 455.3 458.3 - 460.3 2. Mobile Digital NMT-450 453 - 457.475 463 - 467.475 3. Mobile-Satellite Service (MSS) uplink 454 - 455 459 - 460 4. Maritime Mobile Services
455 – 456	FIXED MOBILE 5.209 5.271 5.286A 5.286B 5.286C 5.286E		
456 – 459	FIXED MOBILE S5.271 S5.287 S5.288		
459 – 460	FIXED MOBILE 5.209 5.271 5.286A 5.286B 5.286C 5.286E		

INDONESIAN TABLE OF FREQUENCY ALLOCATION
(MHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
2 300 – 2 450 FIXED MOBILE RADIOLOCATION Amateur 5.150 5.282 5.393 5.394 5.396	2 300 – 2 450 FIXED Amateur	2 300 – 2 450 1. Fixed Microwave Link 2. Amateur (secondary) 3. Wireless LAN (secondary) 4. ISM-band
2 450 – 2 483.5 FIXED MOBILE RADIOLOCATION 5.150 5.394	2 450 – 2 483.5 FIXED	2 450 – 2 483.5 1. Fixed Microwave Link 2. Wireless LAN (secondary) 3. ISM-band
2 483.5 – 2 500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) RADIOLOCATION Radiodetermination-Satellite (space-to-Earth) 5.398 5.150 5.400 5.402	2 483.5 – 2 500 FIXED	2 483.5 – 2 500 1. Fixed Microwave Link
2 500 – 2 520 FIXED 5.409 5.411 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to-Earth) 5.403 5.404 5.407 5.414 5.403A	2 500 – 2 520 FIXED	2 500 – 2 520 1. Fixed Microwave Link (migration plan) 2. Broadband Wireless Access (BWA)

INDONESIAN TABLE OF FREQUENCY ALLOCATION
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
3 300 – 3 400	RADIOLOCATION FIXED MOBILE Amateur 5.149 5.429	3 300 – 3 400 FIXED RADIOLOCATION Amateur	3 300 – 3 400 1. Fixed Broadband Wireless Access 2. Amateur (secondary)
3 400 – 3 500	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile Amateur Radiolocation 5.433 5.282 5.432	3 400 – 3 700 FIXED-SATELLITE (space-to-Earth) Fixed	3 400 – 3 700 1. Fixed-Satellite (downlink) 2. Fixed (secondary) Broadband Wireless Access 3. Amateur (secondary)
3 500 – 3 700	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile Radiolocation 5.433 5.435		
3 700 – 4 200	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	3 700 – 4 200 FIXED-SATELLITE (space-to-Earth) FIXED	3 700 – 4 200 1. Fixed-Satellite (downlink) 2. Fixed Microwave link (migration plan)
4 200 – 4 400	AERONAUTICAL RADIONAVIGATION 5.438 5.437 5.439 5.440	4 200 – 4 400 AERONAUTICAL RADIONAVIGATION	4 200 – 4 400 1. Aeronautical Radionavigation
4 400 – 4 500	FIXED MOBILE	4 400 – 4 500 FIXED	4 400 – 4 500 1. Fixed

INDONESIAN TABLE OF FREQUENCY ALLOCATION
(MHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
5 470 – 5 570 MARITIME RADIONAVIGATION MOBILE except aeronautical mobile ADD 5.BD02 ADD 5.BD03 EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION ADD 5.BD06 5..450 5.451 5.452 5.448B	5 470 - 5 570 MARITIME RADIONAVIGATION MOBILE except aeronautical mobile EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION	5 470 - 5 570 1. Maritime Radionavigation 2. Mobile (R-LAN) Limited power, indoor
5 570 - 5 650 MARITIME RADIONAVIGATION MOBILE except aeronautical mobile ADD 5.BD02 ADD 5.BD03 RADIOLOCATION ADD 5.BD06 5.450 5.451 5.452	5 570 - 5 650 MARITIME RADIONAVIGATION MOBILE except aeronautical mobile RADIOLOCATION	5 570 - 5 650 1. Maritime Radionavigation 2. Mobile (R-LAN) Limited power, indoor
5 650 – 5 725 RADIOLOCATION MOBILE except aeronautical mobile ADD 5.BD02 ADD 5.BD03 Amateur Space Research (deep space) 5.282 5.451 5.453 5.454 5.455	5 650 – 5 725 FIXED MOBILE Amateur	5 650 – 5 725 1. Fixed Broadband Wireless Access 2. Mobile (R-LAN) Limited power, indoor 3. Amateur (secondary)
5 725 – 5 830 RADIOLOCATION FIXED MOBILE Amateur 5.150 5.453 5.455	5 725 – 5 830 FIXED Amateur	5 725 – 5 830 1. Fixed Microwave Link 2. Broadband Wireless Access 3. Amateur (secondary) 4. ISM-band
5 830 – 5 850 RADIOLOCATION FIXED MOBILE Amateur Amateur-Satellite (space-to-Earth) 5.150 5.453 5.455	5 830 – 5 850 FIXED Amateur	5 830 – 5 850 1. Fixed Microwave Link 2. Amateur (secondary)