



INTERNATIONAL TELECOMMUNICATION UNION

# *Radio Regulation*

Edition 2003

# 3

TABEL OF FREQUENCY ALLOCATION  
YANG BERLAKU UNTUK INDONESIA

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
Below 9	(not allocated) 5.53 5.54	Below 9 TO BE PLANNED	
9 – 14	RADIONAVIGATION	9 - 14 RADIONAVIGATION	
14 – 19.95	FIXED MARITIME MOBILE 5.57 5.55 5.56	14 - 19.95 MARITIME MOBILE	
19.95 – 20.05	STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)	19.95 - 20.05 STANDARD FREQUENCY & TIME SIGNAL	
20.05 – 70	FIXED MARITIME MOBILE 5.57  5.56 5.58	20.05 - 70 MARITIME MOBILE	
70 – 72	RADIONAVIGATION 5.60 Fixed Maritime Mobile 5.57  5.59	70 - 72 RADIONAVIGATION	
72 – 84	FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60	72 - 84 MARITIME MOBILE	
84 – 86	RADIONAVIGATION 5.60 Fixed Maritime Mobile 5.57  5.59	84 - 90 RADIONAVIGATION	
86 – 90	FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
90 – 110	RADIONAVIGATION 5.62 Fixed 5.63 5.64	90 - 130 RADIONAVIGATION	
110 – 112	FIXED MARITIME MOBILE RADIONAVIGATION 5.60  5.64		
112 – 117.6	RADIONAVIGATION 5.60 Fixed Maritime Mobile  5.64 5.65		
117.6 – 126	FIXED MARITIME MOBILE RADIONAVIGATION 5.60  5.64		
126 – 129	RADIONAVIGATION 5.60 Fixed Maritime Mobile  5.64 5.65		
129 – 130	FIXED MARITIME MOBILE RADIONAVIGATION 5.60  5.64		
130 – 160	FIXED MARITIME MOBILE RADIONAVIGATION 5.64		
160 – 190	FIXED Aeronautical Radionavigation	160 - 190 FIXED	

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
190 – 200	AERONAUTICAL RADIONAVIGATION	190 - 285 AERONAUTICAL RADIONAVIGATION	190 - 285 1. Aeronautical Radionavigation (NDB)
200 – 285	AERONAUTICAL RADIONAVIGATION Aeronautical Mobile		
285 – 315	AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73	285 - 325 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION	285 - 325 1. Aeronautical Radionavigation (NDB) 2. Maritime Radionavigation
315 – 325	AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73		
325 – 405	AERONAUTICAL RADIONAVIGATION Aeronautical Mobile	325 - 415 AERONAUTICAL RADIONAVIGATION	325 - 415 1. Aeronautical Radionavigation (NDB)
405 – 415	RADIONAVIGATION 5.76 Aeronautical Mobile		
415 – 495	MARITIME MOBILE 5.79 5.79A Aeronautical Radionavigation 5.80  5.77 5.78 5.82	415 - 495 MARITIME MOBILE AERONAUTICAL RADIONAVIGATION (until 1 January 2005)	415 - 495 1. Radiotelegraphy 425, 454, 468, 480 2. Aeronautical Radionavigation until 1 January 2005

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
495 – 505	MOBILE (distress and calling)  5.83	495 - 526.5 MARITIME MOBILE	495 - 526.5 1. Radiotelegraphy 500 - International distress and calling 2. Radiotelegraphy 512
505 – 526.5	MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile Land Mobile		
526.5 – 535	BROADCASTING Mobile  5.88	526.5 - 1 606.5 BROADCASTING	526.5 - 1 606.5 1. MF BC Radio Station GE75 Plan 2. MF BC Radio Station Non GE75 Plan
535 – 1 606.5	BROADCASTING		
1 606.5 – 1 800	FIXED MOBILE RADIOLOCATION RADIONAVIGATION  5.91	1 606.5 - 1 800 TO BE PLANNED	1 606.5 - 1 800
1 800 – 2 000	AMATEUR FIXED MOBILE except aeronautical mobile RADIONAVIGATION Radiolocation  5.97	1 800 - 2 000 AMATEUR RADIONAVIGATION	1 800 - 2 000 1. Amateur 2. Radionavigation Loran System (1 825-1 875 kHz) & (1 925-1 995 kHz)
2 000 – 2 065	FIXED MOBILE	2 000 - 2 065 TO BE PLANNED	2 000 - 2 065

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
2 065 – 2 107	MARITIME MOBILE 5.105  5.106	2 065 - 2 107 MARITIME MOBILE	2 065 - 2 107 1. Maritime Mobile
2 107 – 2 170	FIXED MOBILE	2 107 - 2170 TO BE PLANNED	2 107 - 2170
2 170 – 2 173.5	MARITIME MOBILE	2 170 - 2 194 MARITIME MOBILE	2 170 - 2 194 1. Maritime Mobile 2 182 - International radiotelephony distress & calling frequency 2 187.5 - International distress frequency for digital selective calling
2 173.5 – 2 190.5	MOBILE (distress and calling)  5.108 5.109 5.110 5.111		
2 190.5 – 2 194	MARITIME MOBILE		
2 194 – 2 300	FIXED MOBILE  5.112	2 194 - 2 300 FIXED MARITIME MOBILE	2 194 - 2 300 1. Fixed 2. Mobile
2 300 – 2 495	FIXED MOBILE BROADCASTING 5.113	2 3 00 - 2495 FIXED MOBILE	2 300 - 2 495 1. Fixed 2. Mobile
2 495 – 2 501	STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)	2 495 - 2 505 STANDARD FREQUENCY AND TIME SIGNAL	2 495 - 2 505 Standard Frequency and Time Signal.
2 501 – 2 502	STANDARD FREQUENCY AND TIME SIGNAL Space Research		
2 502 – 2 505	STANDARD FREQUENCY AND TIME SIGNAL		
2 505 – 2 850	FIXED MOBILE	2 505 - 2 850 FIXED MOBILE	2 505 - 2 850 1. Fixed 2. Maritime Mobile

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
2 850 – 3 025	AERONAUTICAL MOBILE (R)  5.111 5.115	2 850 - 3 155 AERONAUTICAL MOBILE	2 850 - 3 155 1. Aeronautical Mobile 3 023 - Search & Rescue
3 025 – 3 155	AERONAUTICAL MOBILE (OR)		
3 155 – 3 200	FIXED MOBILE except aeronautical mobile (R) 5.116 5.117	3 155 - 3 200 FIXED MOBILE	3 155 - 3 200 1. Fixed
3 200 – 3 230	FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 5.116	3 200 - 3 230 FIXED MOBILE	3 200 - 3 230 1. Fixed 2. Maritime Mobile
3 230 – 3 400	FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113  5.116 5.118	3 230 - 3 400 FIXED	3 230 - 3 400 1. Fixed
3 400 – 3 500	AERONAUTICAL MOBILE (R)	3 400 - 3 500 AERONAUTICAL MOBILE	3 400 - 3 500 1, Aeronautical Mobile RDARA and MWARA
3 500 – 3 900	AMATEUR FIXED MOBILE	3 500 - 3 900 AMATEUR FIXED	3 500 - 3 900 1. Amateur 2. Fixed
3 900 – 3 950	AERONAUTICAL MOBILE BROADCASTING	3 900 - 3 950 AERONAUTICAL MOBILE	3 900 - 3 950 1. Aeronautical Mobile
3 950 – 4 000	FIXED BROADCASTING  5.126	3 950 - 4 000 FIXED	3 950 - 4 000 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
4 000 – 4 063	FIXED MARITIME MOBILE 5.127 5.126	4 000 - 4 063 FIXED	4 000 -4 063 1. Fixed
4 063 – 4 438	MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132  5.128 5.129	4 063 - 4 438 MARITIME MOBILE	4 063 - 4 438 1. Maritime Mobile 4 177.5 - Distress with Telegrhapy
4 438 – 4 650	FIXED MOBILE except aeronautical mobile	4 438 - 4 650 FIXED	4 438 - 4 650 1. Fixed
4 650 – 4 700	AERONAUTICAL MOBILE (R)	4 650 - 4 750 AERONAUTICAL MOBILE	4 650 - 4 700 1. Aeronautical Mobile
4 700 – 4 750	AERONAUTICAL MOBILE (OR)		
4 750 – 4 850	FIXED BROADCASTING 5.113 Land Mobile	4 750 - 4 850 FIXED	4 750 - 4 850 1. Fixed
4 850 – 4 995	FIXED LAND MOBILE BROADCASTING 5.113	4 850 - 4 995 FIXED LAND MOBILE	4 850 - 4 995 1. Fixed 2. Land Mobile
4 995 – 5 003	STANDARD FREQUENCY AND TIME SIGNAL (5 000 kHz)	4 995 - 5 005 STANDARD FREQUENCY AND TIME SIGNAL	4 995 - 5 005
5 003 – 5 005	STANDARD FREQUENCY AND TIME SIGNAL Space Research		
5 005 – 5 060	FIXED BROADCASTING 5.113	5 005 - 5 060 FIXED	5 005 - 5 060 1. Fixed
5 060 – 5 250	FIXED MOBILE except aeronautical mobile  5.133	5 060 - 5 250 FIXED LAND MOBILE	5 060 - 5 250 1. Fixed 2. Land Mobile



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
5 250 – 5 450	FIXED MOBILE except aeronautical mobile	5 250 - 5 450 FIXED LAND MOBILE	5 250 - 5 450 1. Fixed 2. Land Mobile
5 450 – 5 480	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	5 450 - 5 850 FIXED LAND MOBILE	5 450 - 5 850 1. Fixed 2. Land Mobile
5 480 – 5 680	AERONAUTICAL MOBILE (R)  5.111 5.115	5 480 - 5680 AERONAUTICAL MOBILE	5 480 - 5 680 1. Aeronautical Mobile RDARA and MWARA
5 680 – 5 730	AERONAUTICAL MOBILE (OR)  5.111 5.115	5 680-5 730 AERONAUTICAL MOBILE	5 680-5 730 1. Aeronautical Mobile 5 680 - Search and Rescue
5 730 – 5 900	FIXED Mobile except aeronautical mobile (R)	5 730 - 5 900 FIXED	5 730 - 5 900 1. Fixed
5 900 – 5 950	BROADCASTING 5.134  5.136	5 900 - 6 200 BROADCASTING	5 900 - 6 200 1. Broadcasting HF BC Radio Station
5 950 – 6 200	BROADCASTING		
6 200 – 6 525	MARITIME MOBILE 5.109 5.110 5.130 5.132  5.137	6 200 - 6 525 MARITIME MOBILE	6 200 - 6 525 1. Maritime Mobile 6 268 - Distress with Telegraphy
6 525 – 6 685	AERONAUTICAL MOBILE (R)	6 525 - 6 685	6 525 - 6 685 1. Aeronautical Mobile RDARA and MWARA
6 685 – 6 765	AERONAUTICAL MOBILE (OR)	6 685 - 6 765	6 685 - 6 765 1. Aeronautical Mobile

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
6 765 – 7 000	FIXED MOBILE except aeronautical mobile (R)  5.138 ADD 5.AC01 5.139	6 765 - 7 000 FIXED MOBILE	6 765 - 7 000 1. Fixed 2. Mobile 3. ISM
7 000 – 7 100	AMATEUR AMATEUR-SATELLITE  5.140 5.141 ADD 5.AC02	7 000 - 7 100 AMATEUR AMATEUR SATELLITE	7 000 - 7 100 1. Amateur
7 100 – 7 200	AMATEUR  ADD 5.AC02 ADD 5.AC02bis ADD 5.AC03 5.142	7 100 - 7 200 BROADCASTING FIXED AMATEUR	7 100 - 7 200 1. Broadcasting HF BC until March 2009 2. Fixed 3. Amateur
7 200 - 7 300	BROADCASTING	7 200 - 7 300 BROADCASTING	7 200 - 7 300 Broadcasting
7 300 – 7 400	BROADCASTING 5.134  5.142 ADD 5.AC05 ADD 5.AC05bis ADD 5.AC05ter ADD 5.AC06	7 300 - 7 400 BROADCASTING	7 300 - 7 400 1. Fixed until March 2009 2. Broadcasting since March 2009
7 400 – 7 450	BROADCASTING  ADD 5.AC05	7 400 - 7 450 FIXED BROADCASTING	7 400 - 7 450 1. Fixed until March 2009 2. Broadcasting since March 2009
7 450 - 8 100	FIXED MOBILE except aeronautical mobile (R)  5.144 ADD 5.AC07	7 450 - 8 100 FIXED MOBILE except aeronautical mobile (R )	7 450 - 8 100 1. Fixed
8 100 – 8 195	FIXED MARITIME MOBILE	8 100 - 8 195 FIXED MARITIME MOBILE	8 100 - 8 195 1. Fixed 2. Maritime Mobile
8 195 – 8 815	MARITIME MOBILE 5.109 5.110 5.132 5.145  5.111	8 195 - 8 815 MARITIME MOBILE	8 195 - 8 815 1. Maritime Mobile 8 364 - Search and Rescue 8 376.5 - Distress with Telegraphy

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
8 815 – 8 965	AERONAUTICAL MOBILE (R)	8 815 - 8 965 AERONAUTICAL MOBILE	8 815 - 8 965 1. Aeronautical Mobile RDARA and MWARA
8 965 – 9 040	AERONAUTICAL MOBILE (OR)	8 965 - 9 040 AERONAUTICAL MOBILE	8 965 - 9040 1. Aeronautical Mobile
9 040 – 9 400	FIXED	9 040 - 9 400 FIXED	9 040 - 9 400 1. Fixed
9 400 – 9 500	BROADCASTING 5.134  5.146	9 400 - 9 500 BROADCASTING	9 400 - 9 500 1. Broadcasting with SSB
9 500 – 9 900	BROADCASTING  5.147	9 500 - 9 900 BROADCASTING	9 500 - 9 900 1. Broadcasting HF BC Radio Station
9 900 – 9 995	FIXED	9 900 - 9 995 FIXED	9 900 - 9 995 1. Fixed
9 995 – 10 003	STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz)  5.111	9 995 - 10 005 STANDARD FREQUENCY AND TIME SIGNAL	9 995 - 10 005
10 003 – 10 005	STANDARD FREQUENCY AND TIME SIGNAL Space Research  5.111		
10 005 – 10 100	AERONAUTICAL MOBILE (R)  5.111	10 005 - 10 100 AERONAUTICAL MOBILE (R )	10 005 - 10 100 1. Aeronautical Mobile RDARA dan MWARA

**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**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
12 230 – 13 200	MARITIME MOBILE 5.109 5.110 5.132 5.145	12 230 - 13 200 MARITIME MOBILE	12 230 - 13 200 1. Maritime Mobile 12 520 - Distress with Telegraphy
13 200 – 13 260	AERONAUTICAL MOBILE (OR)	13 200 - 13 260 AERONAUTICAL MOBILE	13 200 - 13 260 1. Aeronautical Mobile
13 260 – 13 360	AERONAUTICAL MOBILE (R)	13 260 - 13 360 AERONAUTICAL MOBILE	13 260 - 13 360 1. Aeronautical Mobile RDARA and MWARA
13 360 – 13 410	FIXED RADIO ASTRONOMY  5.149	13 360 - 13 410 FIXED	13 360 - 13 410 1. Fixed 2. Industrial, Scientific and Medical (ISM)
13 410 – 13 570	FIXED MOBILE except aeronautical mobile (R)  5.150	13 410 - 13 570 FIXED LAND MOBILE	13 410 - 13 570 1. Fixed 2. Land Mobile
13 570 – 13 600	BROADCASTING 5.134  5.151	13 570 - 13 600 BROADCASTING	13 570 - 13 600 1. Broadcasting with SSB
13 600 – 13 800	BROADCASTING	13 600 - 13 800 BROADCASTING	13 600 - 13 800 1. Broadcasting
13 800 – 13 870	BROADCASTING 5.134  5.151	13 800 - 13 870 BROADCASTING	13 800 - 13 870 1. Broadcasting with SSB
13 870 – 14 000	FIXED MOBILE except aeronautical mobile (R)	13 870 - 14 000 FIXED LAND MOBILE	13 870 - 14 000 1. Fixed 2. Land Mobile

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
14 000 – 14 250	AMATEUR AMATEUR-SATELLITE	14 000 - 14 350 AMATEUR	14000-14350 1. Amateur
14 250 – 14 350	AMATEUR  5.152		
14 350 – 14 990	FIXED MOBILE except aeronautical mobile (R)	14 350 - 14 990 FIXED LAND MOBILE	14 350 - 14 990 1. Fixed 2. Land Mobile
14 990 – 15 005	STANDARD FREQUENCY AND TIME SIGNAL (15 000 kHz)  5.111	14 990 - 15 010 STANDARD FREQUENCY & TIME SIGNAL	14 990 - 15 010
15 005 – 15 010	STANDARD FREQUENCY AND TIME SIGNAL Space Research		
15 010 – 15 100	AERONAUTICAL MOBILE (OR)	15 010 - 15 100 AERONAUTICAL MOBILE	15 010 - 15 100 1. Aeronautical Mobile
15 100 – 15 600	BROADCASTING	15 100 - 15 600 BROADCASTING	15 100 - 15 600 1. Broadcasting HF BC Radio Station
15 600 – 15 800	BROADCASTING 5.134  5.146	15 600 - 15 800 BROADCASTING	15 600 - 15 800 1. Broadcasting with SSB
15 800 – 16 360	FIXED  5.153	15 800 - 16 360 FIXED	15 800 - 16360 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
16 360 – 17 410	MARITIME MOBILE 5.109 5.110 5.132 5.145	16 360 - 17 410 MARITIME MOBILE	16 360 - 17 410 1. Maritime Mobile 16 695 - Distress with Telegraphy
17 410 – 17 480	FIXED	17 410 – 17 480 FIXED	17 410 – 17 480 1. Fixed
17 480 – 17 550	BROADCASTING 5.134  5.146	17 480 – 17 550 BROADCASTING	17 480 – 17 550 1. Broadcasting with SSB
17 550 – 17 900	BROADCASTING	17 550 – 17 900 BROADCASTING	17 550 – 17 900 1. Broadcasting
17 900 – 17 970	AERONAUTICAL MOBILE (R)	17 900 – 17 970 AERONAUTICAL MOBILE	17 900 – 17 970 1. Aeronautical Mobile RDARA and MWARA
17 970 – 18 030	AERONAUTICAL MOBILE (OR)	17 970 – 18 030 AERONAUTICAL MOBILE	17 970 – 18 030 1. Aeronautical Mobile
18 030 – 18 052	FIXED	18 030 – 18 068 FIXED	18 030 – 18 068 1. Fixed
18 052 – 18 068	FIXED Space Research		
18 068 – 18 168	AMATEUR AMATEUR-SATELLITE  5.154	18 068 – 18 168 AMATEUR AMATEUR-SATELLITE	18 068 – 18 168 1. Amateur 2. Amateur-Satellite
18 168 – 18 780	FIXED MOBILE except aeronautical mobile	18 168 – 18 780 FIXED LAND MOBILE	18 168 – 18 780 1. Fixed 2. Land Mobile
18 780 – 18 900	MARITIME MOBILE	18 780 – 18 900	18 780 – 18 900
18 900 – 19 020	BROADCASTING 5.134  5.146	18 900 – 19 020 BROADCASTING	18 900 – 19 020 1. Broadcasting with SSB

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
19 020 – 19 680	FIXED	19 020 – 19 680 FIXED	19 020 – 19 680 1. Fixed
19 680 – 19 800	MARITIME MOBILE 5.132	19 680 – 19 800 MARITIME MOBILE	19 680 – 19 800 1. Maritime Mobile
19 800 – 19 990	FIXED	19 800 – 19 990 FIXED	19 800 – 19 990 1. Fixed
19 990 – 19 995	STANDARD FREQUENCY AND TIME SIGNAL Space Research  5.111	19 990-20 010 STANDARD FREQUENCY AND TIME SIGNAL	19 990-20 010
19 995 – 20 010	STANDARD FREQUENCY AND TIME SIGNAL (20 000 kHz)  5.111		
20 010 – 21 000	FIXED Mobile	20 010 – 21 000 FIXED	20 010 – 21 000 1. Fixed
21 000 – 21 450	AMATEUR AMATEUR-SATELLITE	21 000 – 21 450 AMATEUR AMATEUR-SATELLITE	21 000 – 21 450 1. Amateur 2. Amateur-Satellite
21 450 – 21 850	BROADCASTING	21 450 – 21 850 BROADCASTING	21 450 – 21 850 1. Broadcasting
21 850 – 21 870	FIXED 5.155A  5.155	21 850 – 21 924 FIXED	21 850 – 21 870 1. Fixed



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
21 870 – 21 924	FIXED 5.155B		
21 924 – 22 000	AERONAUTICAL MOBILE (R)	21 924 – 22 000 AERONAUTICAL MOBILE	21 924 – 22 000 1. Aeronautical Mobile
22 000 – 22 855	MARITIME MOBILE 5.132	22 000 – 22 855 MARITIME MOBILE	22 000 – 22 855 1. Maritime Mobile
	5.156		
22 855 – 23 000	FIXED	22 855 – 23 000 FIXED	22 855 – 23 000 1. Fixed
	5.156		
23 000 – 23 200	FIXED MOBILE except aeronautical mobile (R)	23 000 – 23 200 FIXED LAND MOBILE	23 000 – 23 200 1. Fixed 2. Land Mobile
	5.156		
23 200 – 23 350	FIXED 5.156A AERONAUTICAL MOBILE (OR)	23 200 – 23 350 AERONAUTICAL MOBILE	23 200 – 23 350 1. Aeronautical Mobile
23 350 – 24 000	FIXED MOBILE except aeronautical mobile 5.157	23 350 – 24 890 FIXED LAND MOBILE	23 350 – 24 000 1. Fixed 2. Land Mobile
24 000 – 24 890	FIXED LAND MOBILE		
24 890 – 24 990	AMATEUR AMATEUR-SATELLITE	24 890 – 24 990 AMATEUR AMATEUR-SATELLITE	24 890 – 24 990 1. Amateur 2. Amateur-Satellite

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(kHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
24 990 – 25 005	STANDARD FREQUENCY AND TIME SIGNAL (25 000 kHz)	24 990 – 25 010 STANDARD FREQUENCY AND TIME SIGNAL	24 990 – 25 005
25 005 – 25 010	STANDARD FREQUENCY AND TIME SIGNAL Space Research		
25 010 – 25 070	FIXED MOBILE except aeronautical mobile	25 010 – 25 070 FIXED LAND MOBILE	25 010 – 25 070 1. Fixed 2. Land Mobile
25 070 – 25 210	MARITIME MOBILE	25 070 – 25 210 MARITIME MOBILE	25 070 – 25 210 1. Maritime Mobile
25 210 – 25 550	FIXED MOBILE except aeronautical mobile	25 210 – 25 550 FIXED LAND MOBILE	25 210 – 25 550 1. Fixed 2. Land Mobile
25 550 – 25 670	RADIO ASTRONOMY  5.149	25 550 – 25 670 RADIO ASTRONOMY	25 550 – 25 670 1. Radio Astronomy
25 670 – 26 100	BROADCASTING	25 670 – 26 100 BROADCASTING	25 670 – 26 100 1. Broadcasting
26 100 – 26 175	MARITIME MOBILE 5.132	26 100 – 26 175 MARITIME MOBILE	26 100 – 26 175 1. Maritime Mobile
26 175 – 27 500	FIXED MOBILE except aeronautical mobile  5.150	26 175 – 27 500 FIXED LAND MOBILE	26 175 – 27 500 1. Fixed 2. Citizen Band 40 channel, .26 960 - 27 410 kHz 3. Industrial, Scientific and Medicine

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
27.5 – 28	METEOROLOGICAL AIDS FIXED MOBILE	27.5 – 28 FIXED LAND MOBILE	27.5 – 28 1. Fixed 2. Land Mobile
28 – 29.7	AMATEUR AMATEUR-SATELLITE	28 – 29.7 AMATEUR AMATEUR-SATELLITE	28 – 29.7 1. Amateur 2. Amateur-Satellite 29.3 - 29.5 MHz
29.7 – 30.005	FIXED MOBILE	29.7 – 41.015 FIXED LAND MOBILE	29.7 – 41.015 1. Fixed 2. Land Mobile 3. Industrial, Scientific and Medicine
30.005 – 30.01	SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH		
30.01 – 37.5	FIXED MOBILE		
37.5 – 38.25	FIXED MOBILE Radio Astronomy 5.149		
38.25 – 39.986	FIXED MOBILE		
39.986 – 40.02	FIXED MOBILE Space Research		
40.02 – 40.98	FIXED MOBILE 5.150		
40.98 – 41.015	FIXED MOBILE Space Research  5.160 5.161		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
41.015 – 44	FIXED MOBILE 5.160 5.161	41.015 - 47 FIXED LAND MOBILE	41.015 - 47 1. Fixed 2. Land Mobile a) 44 - 50 MHz CT-2 (local)
44 – 47	FIXED MOBILE 5.162A		
47 – 50	FIXED MOBILE BROADCASTING 5.162A		
50 – 54	AMATEUR  5.166 5.167 5.168 5.170	50 - 54 AMATEUR FIXED LAND MOBILE	50 - 54 1. Amateur 2. Fixed Government Use 3. Land Mobile Government Use
54 – 68	FIXED MOBILE BROADCASTING  5.162A	54 – 68 BROADCASTING FIXED LAND MOBILE	54 – 68 1. TV Broadcasting VHF Band I 2. Fixed 3. Land Mobile
68 – 74.8	FIXED MOBILE  5.149 5.176 5.179	68 – 74.8 FIXED LAND MOBILE	68 – 74.8 1. Fixed 2. Land Mobile
74.8 – 75.2	AERONAUTICAL RADIONAVIGATION  5.180 5.181	74.8 – 75.2	74.8 – 75.2 1. Aeronautical Radionavigation Radio Beacon
75.2 – 75.4	FIXED MOBILE  5.179	75.2 - 75.4 FIXED LAND MOBILE	75.2 - 75.4 1. Fixed 2. Land Mobile

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
75.4 – 87	FIXED MOBILE  5.182 5.183 5.188	75.4 – 87 FIXED LAND MOBILE	75.4 – 87 1. Fixed 2. Land Mobile
87 – 100	FIXED MOBILE BROADCASTING	87 - 108 BROADCASTING	87 - 108 1. FM Broadcast Station a) Current Situation 350 kHz ch. Spacing b) Replanning Frequency - 400 kHz ch. spacing in same service areas in Java, Bali and North Sumatra province - 800 kHz ch. spacing in same service areas in other areas - border areas, subject to coordination - limitation of power and height of antenna depend on location
100 – 108	BROADCASTING  5.192 5.194		
108 – 117.975	AERONAUTICAL RADIONAVIGATION  5.197 ADD 5.BA03	108 – 117.975 AERONAUTICAL RADIONAVIGATION	108 – 117.975 1. Aeronautical Radionavigation ILS and VOR
117.975 – 137	AERONAUTICAL MOBILE (R)  5.111 5.198 5.199 5.200 5.201 5.202 5.203 5.203A 5.203B	117.975 – 137 AERONAUTICAL MOBILE	117.975 – 137 1. Aeronautical Mobile 121.5 MHz - Search and Rescue

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
137 – 137.025 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to- Earth) 5.208A 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R)  5.204 5.205 5.206 5.207 5.208	137-137.175 FIXED LAND MOBILE	137-137.175 1. Fixed 2. Land Mobile
137.025 – 137.175 SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) Mobile-Satellite (space-to- Earth) 5.208A 5.209  5.204 5.205 5.206 5.207 5.208		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
137.175 – 137.825	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to- Earth) 5.208A 5.209 SPACE RESEARCH (space-to-Earth) FIXED MOBILE except aeronautical mobile (R)	137.175 – 138 FIXED LAND MOBILE	137.175 – 138 1. Fixed 2. Land Mobile
	5.204 5.205 5.206 5.207 5.208		
137.825 – 138	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) Mobile-Satellite (space-to- Earth) 5.208A 5.209		
	5.204 5.205 5.206 5.207 5.208		

**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
149.9 – 150.05	LAND MOBILE-SATELLITE (Earth-to-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.224B 5.220 5.222 5.223	149.9 – 150.05 LAND MOBILE-SATELLITE RADIONAVIGATION-SATELLITE	149.9 – 150.05
150.05 – 156.7625	FIXED MOBILE  5.225 5.226 5.227	150.05 – 156.7625 FIXED MOBILE	150.05 – 156.7625 1. Fixed 2. Mobile
156.7625 – 156.8375	MARITIME MOBILE (distress and calling)  5.111 5.226	156.7625 – 156.8375 MARITIME MOBILE (distress and calling)	156.7625 – 156.8375 1. Maritime Mobile Distress and calling
156.8375 – 174	FIXED MOBILE  5.226 5.230 5.231 5.232	156.8375 – 174 FIXED MOBILE	156.8375 – 174 1. Maritime Mobile 161.55 - 162 2. Public Paging Sustersms 160 - 165 and 169 - 172.5
174 – 223	FIXED MOBILE BROADCASTING  5.233 5.238 5.240 5.245	174 – 230 BROADCASTING	174 – 230 1. TV Broadcasting VHF Band III CH.5 - CH.12 Analogue PAL-G standard Mostly TVRI throughout the country Some private TV in several cities
223 – 230	FIXED MOBILE BROADCASTING AERONAUTICAL RADIONAVIGATION Radiolocation 5.25		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
230 – 235	FIXED MOBILE AERONAUTICAL RADIONAVIGATION  5.250	230 – 328.6 FIXED LAND MOBILE	230 – 328.6 1. Fixed 2. Land Mobile 3. CT-0 (Local) 230 - 250 4. Public Paging Systems 279 - 281 5. 243 - Search & Resuce Survived Craft Station 6. Uplink for EPIRBs 242.95 - 243.05
235 – 267	FIXED MOBILE 5.111 5.199 5.252 5.254 5.256 ADD 5.BE03		
267 – 272	FIXED MOBILE Space Operation (space-to-Earth) 5.254 5.257		
272 – 273	SPACE OPERATION (space-to-Earth) FIXED MOBILE 5.254		
273 – 312	FIXED MOBILE 5.254		
312 – 315	FIXED MOBILE Mobile-Satellite (Earth-to-space) 5.254 5.255		
315 – 322	FIXED MOBILE 5.254		
322 – 328.6	FIXED MOBILE RADIO ASTRONOMY 5.149		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
328.6 – 335.4	AERONAUTICAL RADIONAVIGATION  5.258 5.259	328.6 – 335.4 AERONAUTICAL RADIONAVIGATION	328.6 – 335.4 1. Aeronautical Radionavigation
335.4 – 387	FIXED MOBILE  5.254	335.4 – 399.9 FIXED MOBILE	335.4 – 399.9 1. Fixed Wireless Local Loop (STLR) 343.1 - 345.1 and 357.1 - 359.1 2. Land Mobile 3. Radio Trunking 380 - 399.9
387 – 390	FIXED MOBILE Mobile-Satellite (space-to-Earth)  5.208A 5.254 5.255		
390 – 399.9	FIXED MOBILE  5.254		
399.9 – 400.05	LAND MOBILE-SATELLITE (Earth -to-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.222 5.260 5.224B  5.220	RADIONAVIGATION-SATELLITE	1. Radionavigation-Satellite
400.05 – 400.15	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz)  5.261 5.262	STANDARD FRQEUENCY & TIME SIGNAL (SFT)	

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
400.15 – 401	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to- Earth) 5.208A 5.209 SPACE RESEARCH (space-to-Earth) 5.263 Space Operation (space-to-Earth)  5.262 5.264	400.15 – 406 METEOROLOGICAL AIDS LAND MOBILE	400.15 – 406 1. Meteorological Aids - Radiosonde 2. Land Mobile
401 – 402	EARTH EXPLORATION- SATELLITE (Earth-to-space) METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (Earth-to-space) SPACE OPERATION (space-to-Earth) Fixed Mobile except aeronautical mobile		
402 – 403	EARTH EXPLORATION- SATELLITE (Earth-to-space) METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile		
403 – 406	METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
406 – 406.1	MOBILE-SATELLITE (Earth-to-space)  5.266 5.267	406 – 406.1 MOBILE-SATELLITE	406 – 406.1 1. Mobile-Satellite (Uplink) EPIRBs
406.1 – 410	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY  5.149	406.1 – 410 FIXED LAND MOBILE	406.1 – 410 1. Land Mobile Trunking Radio System 406.1 - 430 2. Fixed
410 – 420	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space) 5.268		
420 – 430	FIXED MOBILE except aeronautical mobile Radiolocation  5.269 5.270 5.271		

**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
460 – 470	FIXED MOBILE Meteorological-Satellite (space-to-Earth)  5.287 5.288 5.289 5.290	460 – 470 FIXED MOBILE	460 – 470 1. Fixed 2. Land Mobile 3. Maritime Mobile
470 – 585	FIXED MOBILE BROADCASTING  5.291 5.298	470 – 806 BROADCASTING MOBILE	470 – 806 1, Broadcasting TV Station Band IV and V UHF Ch.23 - Ch.60 47.. - 806 2. NMT-470 Analogue Cellular 479 - 483.48 489 - 493.48
585 – 610	FIXED MOBILE BROADCASTING RADIONAVIGATION 5.149 5.305 5.306 5.307		
610 – 890	FIXED MOBILE BROADCASTING       5.149 5.305 5.306 5.307 5.311 5.320	806 - 890 LAND MOBILE	806 - 890 1. Radio Trunk 806 - 825 851 - 870 2. Wireless Local Loop AMPS-B & CDMA 825 - 835 870 - 880 3. AMPS-A & CDMA Cellular 835 - 845 880 - 890 4. CT-2 864.1 - 868.1 5. Wireless Data

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
890 – 942	FIXED MOBILE BROADCASTING Radiolocation  5.327	890 – 960 LAND MOBILE	890 – 960 1. GSM-900 Cellular 890 - 915 935 - 960 2. Radio Paging 931.9375 3. Land Mobile
942 – 960	FIXED MOBILE BROADCASTING  5.320		
960 – 1 164	AERONAUTICAL RADIONAVIGATION 5.328	960 – 1 164 AERONAUTICAL RADIONAVIGATION	960 – 1 164 1. Aeronautical Radionavigation DME / TACAN
1 164 - 1 215	AERONAUTICAL RADIONAVIGATION 5.328 RADIONAVIGATION-SATELLITE (space-to-Earth)(space-to-space) ADD 5.BA02  5.328A	1 164 - 1 215 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE	1 164 - 1 215 1. Aeronautical Radionavigation DME / TACAN 2. Future Radionavigation-Satellite
1 215 – 1 240	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.329 5.329A ADD 5.BA02 SPACE RESEARCH (active)  5.330 5.331 5.332	1 215 – 1 240 RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) FIXED MOBILE	1 215 – 1 240 1. Radiolocation 2. Radionavigation-Satellite GPS 3. Fixed 4. Mobile



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
1 240 – 1 300	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.329 5.329A ADD 5.BA02 SPACE RESEARCH (active) Amateur ADD 5.282 5.330 5.331 5.332 5.334 5.335 ADD 5.335A	1 240 – 1 260 RADIOLOCATION RADIONAVIGATION-SATELLITE Amateur	1 240 – 1 260 1. Radiolocation 2. Radionavigation-Satellite 3. Radionavigation 4. Amateur secondary 1 240 - 1 300 5. Fixed 6. Mobile
1 300 – 1 350	AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation 5.149	1 300 – 1 350 AERONAUTICAL RADIONAVIGATION	1 300 – 1 350 1. Aeronautical Radionavigation
1 350 – 1 400	RADIOLOCATION  5.149 5.334 5.339 ADD 5.BB05	1 350 – 1 400 RADIOLOCATION Fixed-Satellite (Earth-to-space)	1 350 – 1 400 1. Radiolocation 2. Fixed-Satellite (Earth-to-space) for feeder-links for NGSO MSS below 1 GHz 1 390 - 1 392
1 400 – 1 427	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	1 400 – 1 427 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	1 400 – 1 427 1. Earth Exploration-Satellite (passive) 2. Radio Astronomy 3. Space Research (passive)
1 427 – 1 429	SPACE OPERATION (Earth-to-space) FIXED MOBILE except aeronautical mobile 5.341	1 427 – 1 429 FIXED	1 427 – 1 429 1. Fixed
1 429 – 1 452	FIXED MOBILE 5.343  5.341 ADD 5.BB05	1 429 – 1 452 FIXED MOBILE Fixed-Satellite (space-to-Earth)	1 429 – 1 452 1. Fixed 2. Fixed-Satellite (space-to-Earth) for feeder-links for NGSO MSS below 1 GHz 1 430 - 1 432

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
1 452 – 1 492	FIXED MOBILE 5.343 BROADCASTING 5.345 5.347 BROADCASTING-SATELLITE 5.345 5.347 5.341 5.344	1 452 – 1 492 FIXED BROADCASTING-SATELLITE BROADCASTING	1 452 – 1 492 1. Fixed 2. Digital Audio Broadcasting Satellite DAB-Satellite
1 492 – 1 518	FIXED MOBILE 5.343  5.341	1 492 – 1 518 FIXED	1 492 – 1 518 1. Fixed
1 518 - 1 525	FIXED MOBILE 5.343 MOBILE-SATELLITE (space-to-Earth) 5.348 5.348A ADD 5.BB06 ADD 5.BB12 5.341	1 518 - 1 525 MOBILE-SATELLITE (space-to-Earth) FIXED	1 518 - 1 525 1. Mobile-Satellite (downlink) 2. Fixed
1 525 – 1 530	SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) Earth Exploration-Satellite Mobile 5.349  5.341 5.351 5.352A 5.354	1 525 – 1 533 MOBILE-SATELLITE (space-to-Earth)	1 525 – 1 533 1. Mobile-Satellite (downlink)
1 530 – 1 533	SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Earth Exploration-Satellite Fixed Mobile 5.343  5.341 5.351 5.354		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
1 533 – 1 535	SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.353A Earth Exploration-Satellite Mobile Fixed Mobile 5.343  5.341 5.351 5.353 5.354	1 533 – 1 545 MOBILE-SATELLITE (space-to-Earth)	1 533 – 1 545 1. Mobile-Satellite (downlink)
1 535 – 1 544	MOBILE-SATELLITE (space-to-Earth)  5.341 5.351 5.353A 5.354 5.355		
1 544 – 1 545	MOBILE-SATELLITE (space-to-Earth)  5.341 5.354 5.355 5.356		
1 545 – 1 555	MOBILE-SATELLITE (space-to-Earth) 5.341 5.351 5.354 5.355 5.357 5.359 5.362A	1 545 – 1 559 MOBILE-SATELLITE (space-to-Earth)	1 545 – 1 559 1. Mobile-Satellite (downlink)
1 555 – 1 559	MOBILE-SATELLITE (space-to-Earth) 5.341 5.351 5.354 5.355 5.359 5.360 5.361 5.362 5.362B		
1 559 – 1 610	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth) 5.329A ADD 5.BA02  5.341 5.362B 5.362C 5.363	1 559 – 1 610 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth)	1 559 – 1 610 1. Aeronautical Radionavigation 2. Radionavigation-Satellite (downlink)

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
1 610 – 1 610.6	MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION Radiodetermination-Satellite (Earth-to-space)  5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.372	1 610 – 1 613.8 MOBILE-SATELLITE (Earth-to-space)	1 610 – 1 610.6 1. Mobile-Satellite (uplink)
1 610.6 – 1 613.8	MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION Radiodetermination-Satellite (Earth-to-space) 5.149 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.372		
1 613.8 – 1 626.5	MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION Mobile-Satellite (space-to-Earth) Radiodetermination-Satellite (Earth-to-space) 5.341 5.355 5.359 5.364 5.365 5.366 5.367 5.368 5.369 5.372	1 613.8 – 1 631.5 MOBILE-SATELLITE (Earth-to-space)	1 613.8 – 1 631.5 1. Mobile-Satellite (uplink)
1 626.5 – 1 631.5	MOBILE-SATELLITE (Earth-to-space)  5.341 5.351 5.354 5.355 5.353A		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
1 631.5 – 1 634.5	MOBILE-SATELLITE (Earth-to-space)  5.341 5.351 5.353 5.354 5.355 5.359 5.374 5.353A	1 631.5 – 1 660 MOBILE-SATELLITE (Earth-to-space)	1 631.5 – 1 660 1. Mobile-Satellite (uplink)
1 634.5 – 1 645.5	MOBILE-SATELLITE (Earth-to-space)  5.341 5.351 5.353A 5.354 5.355 5.359		
1 645.5 – 1 646.5	MOBILE-SATELLITE (Earth-to-space)  5.341 5.354 5.375		
1 646.5 – 1 656.5	MOBILE-SATELLITE (Earth-to-space) 5.362A 5.341 5.351 5.354 5.355 5.358 5.359 5.374A 5.362B		
1 656.5 – 1 660	MOBILE-SATELLITE (Earth-to-space) 5.341 S5.351 S5.354 S5.355 5.359 S5.374 S5.362B		
1 660 – 1 660.5	MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY  5.149 5.341 5.351 5.354 5.376A 5.362B	1 660 – 1 660.5 MOBILE-SATELLITE (Earth-to-space)	1 660 – 1 660.5 1. Mobile-Satellite (uplink)
1 660.5 – 1 668	RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile Meteorological aids  5.149 5.341 5.379 5.379A	1 660.5 – 1 668 RADIO ASTRONOMY SPACE RESEARCH	1 660.5 – 1 668 1. Radio Astronomy 2. Space Research

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
1 668 - 1 668.4 MOBILE-SATELLIE (Earth-to-space) ADD 5.BB06 RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149 5.341 ADD 5.BB07 5.379 5.379A ADD 5.BB08 ADD 5.BB09	1 668 - 1 668.4 MOBILE-SATELLITE	1 668 - 1 668.4 1. Mobile-Satellite (uplink)
1 668.4 – 1 670 METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile MOBILE-SATELLIE (Earth-to-space) ADD 5.BB06 RADIO ASTRONOMY 5.149 5.341 ADD 5.BB07 ADD 5.BB08 ADD 5.BB09 ADD 5.BB10	1 668.4 – 1 670 MOBILE-SATELLITE (Earth-to-space) METEOROLOGICAL AIDS	1 668.4 – 1 670 1. Mobile-Satellite (uplink) 2. Meteorological Aids
1 670 – 1 675 METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE 5.380 MOBILE-SATELLIE (Earth-to-space) ADD 5.BB06 5.341ADD 5.BB07 ADD 5.BB08 ADD 5.BB10 ADD 5.BB11	1 670 – 1 675 MOBILE-SATELLITE (Earth-to-space) METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth)	1 670 – 1 675 1. Mobile-Satellite (uplink) 2. Meteorological Aids 3. Meteorological Aids-Satellite
1 675 – 1 690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile  5.341	1 675 – 1 690 FIXED METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth)	1 675 – 1 690 1. Fixed 2. Meteorological Aids 3. Meteorological Aids-Satellite

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
1 690 – 1 700	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) 5.289 5.341 5.381	1 690 – 1 700 METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth)	1 690 – 1 700 1. Meteorological Aids 2. Meteorological Aids-Satellite
1 700 – 1 710	FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile SPACE-RESEARCH (space-to-Earth)  5.289 5.341 5.384	1 700 – 1 980 FIXED LAND MOBILE	1 700 – 1 980 1. Fixed Microwave Link 2. DCS / GSM-1800 Cellular 1710 - 1785 1805 - 1880 3. DECT-Wireless Local Loop 1 880 - 1 990 4. PHS / PHS - Wireless Local Loop 1 895 - 1 918 5. CDMA - Wireless Local Loop 1 875 - 1 890 1 955 - 1 970 6. Wireless Data CDMA 1 890 - 1 900 1 970 - 1 980 7. IMT-2000 (UMTS) 1 920 - 1 950 2 110 - 2 140
1 710 – 1 930	FIXED MOBILE 5.380 SPACE OPERATION (Earth-to-space) SPACE-RESEARCH (Earth-to-space)  5.149 5.341 5.385 5.386 5.387 5.388		
1 930 – 1 980	FIXED MOBILE   S5.388		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
1 980 – 2 010	FIXED MOBILE MOBILE-SATELLITE (Earth-to-space)  5.388 5.389A 5.389B 5.389F	1 980 – 2 010 MOBILE-SATELLITE (Earth-to-space) FIXED	1 980 – 2 010 1. Mobile-Satellite (uplink) 1 980 - 2 010 2. Fixed Microwave link (migration plan)
2 010 – 2 025	FIXED MOBILE  5.388	2 010 – 2 025 LAND MOBILE FIXED	2 010 – 2 025 1. Land Mobile IMT-2000 - TDD 2. Fixed Microwave link
2 025 – 2 110	SPACE OPERATION (Earth-to-space) (space-to-space) EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space) FIXED MOBILE 5.391 SPACE RESEARCH (Earth-to-space) (space-to-space)  5.392	2 025 – 2 110 FIXED SPACE RESEARCH	2 025 – 2 110 1. Fixed Microwave Link 2. Space Research
2 110 – 2 120	FIXED MOBILE SPACE RESEARCH (deep space) (Earth-to-space)  5.388	2 110 – 2 180 FIXED LAND MOBILE SPACE RESEARCH	2 110 – 2 120 1. Fixed Microwave Link 2. IMT-2000 2 110 - 2170 3. Space Research



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
2 120 – 2 160	FIXED MOBILE  5.388	2 120 – 2 170 FIXED LAND MOBILE	2 120 – 2 170 1. Fixed Microwave Link (migration plan) 2. IMT-2000 2 110 - 2 170
2 160 – 2 170	FIXED MOBILE  5.388		
2 170 – 2 200	FIXED MOBILE MOBILE-SATELLITE (space-to-Earth)  5.388 5.389A 5.389F 5.392A	2 170 – 2 200 MOBILE-SATELLITE (space-to-Earth) FIXED	2 170 – 2 200 1. Mobile-Satellite (downlink) 2. Fixed Microwave Link (migration plan)
2 200 – 2 290	SPACE OPERATION (space-to-Earth) (space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) FIXED MOBILE 5.391 SPACE RESEARCH (space-to-Earth) (space-to-space)  5.392	2 200 – 2 290 FIXED	2 200 – 2 290 1. Fixed Microwave Link
2 290 – 2 300	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-to-Earth)	2 290 – 2 300 FIXED	2 290 – 2 300 1. Fixed Microwave Link

**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
2 520 – 2 535 FIXED 5.409 5.411 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416  5.403 5.415A	2 520 – 2 670 BROADCASTING-SATELLITE (space-to-Earth) FIXED	2 520 – 2 670 1. Broadcasting-Satellit (downlink) 2. Fixed Microwave Link (migration plan)
2 535 – 2 655 FIXED 5.409 5.411 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416  5.339 5.418 ADD 5.418bis 5.418A ADD 5.418Abis 5.418B ADD 5.418Bbis 5.418C ADD 5.518Cbis		
2 655 – 2 670 FIXED 5.409 5.411 FIXED-SATELLITE (Earth-to-space) 5.415 MOBILE except aeronautical mobile BROADCASTING-SATELLITE 5.413 5.416 Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive)  5.149 5.420		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
2 670 – 2 690 FIXED 5.409 5.411 FIXED-SATELLITE (Earth-to-space) 5.415 MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive)  5.149 5.419 5.420	2 670 – 2 690 FIXED	2 670 – 2 690 1. Fixed Microwave Link
2 690 – 2 700 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.421 5.422	2 690 – 2 700 TO BE PLANNED	2 690 – 2 700
2 700 – 2 900 AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation  5.423 5.424	2 700 – 2 900 AERONAUTICAL RADIONAVIGATION	2 700 – 2 900 1. Aeronautical Radionavigation
2 900 – 3 100 RADIONAVIGATION 5.426 RADIOLOCATION ADD 5.BA01  5.425 5.427	2 900 – 3 100 RADIONAVIGATION RADIOLOCATION	2 900 – 3 100 1. Radionavigation 2. Radiolocation
3 100 – 3 300 RADIOLOCATION Earth Exploration-Satellite (active) Space Research (active)  5.149 5.333 5.428	3 100 – 3 300 RADIOLOCATION	3 100 – 3 300 1. Radiolocation

**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
4 500 – 4 800	FIXED FIXED-SATELLITE (space-to-Earth) 5.441 MOBILE	4 500 – 4 800 FIXED FIXED-SATELLITE (space-to-Earth)	4 500 – 4 800 1. Fixed Microwave Link 2. Fixed-Satellite (downlink) Appendix 30B - FSS Planned Band
4 800 – 4 990	FIXED MOBILE 5.442 Radio Astronomy  5.149 5.339 5.443	4 800 – 4 990 FIXED	4 800 – 4 990 1. Fixed Microwave Link
4 990 – 5 000	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Space Research (passive)  5.149	4 990 – 5 000 FIXED	4 990 – 5 000 1. Fixed Microwave Link
5 000 - 5 010	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-to-space) 5.367	5 000 - 5 010 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-to-space)	5 000 - 5 010 1. Aeronautical Radionavigation 2. Radionavigation-Satellite (uplink)
5 010 - 5 030	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-to-space) 5.443B ADD 5.BA03 5.367	5 010 - 5 030 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-to-space)	5 010 - 5 030 1. Aeronautical Radionavigation 2. Radionavigation-Satellite (uplink)
5 030 – 5 150	AERONAUTICAL RADIONAVIGATION 5.367 5.444 5.444A	5 030 – 5 150 AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE (feeder link N-GSO)	5 030 – 5 150 1. Fixed-Satellite (Feeder Link N-GSO) 5 091 - 5 250

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
5 150 – 5 250	AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE SERVICE (Earth-to-space) 5.447A MOBILE except aeronautical mobile ADD 5.BD02 ADD 5.BD03 5.446 5.447 5.447B 5.447C	5 150 – 5 250 FIXED-SATELLITE (feeder link N-GSO) MOBILE except aeronautical mobile	5 150 – 5 250 1. Fixed-Satellite (Feeder Link N-GSO) 5 091 - 5 250 2. Mobile (R-LAN) Limited power, indoor
5 250 – 5 255	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.447D MOBILE except aeronautical mobile ADD 5.BD02 ADD 5.BD03 5.448 5.448A ADD 5.BD01	5 250 – 5 350 MOBILE except aeronautical mobile FIXED	5 250 – 5 350 1. Mobile (R-LAN) Limited power, indoor 2. Fixed Fixed Wireless Access
5 255 – 5 350	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH ADD 5.BD08 MOBILE except aeronautical mobile ADD 5.BD02 ADD 5.BD03 5.448 5.448A ADD 5.BD01		
5 350 – 5 460	EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH (active) ADD 5.BD08 AERONAUTICAL RADIONAVIGATION 5.449 RADIOLOCATION ADD 5.BD05 5.448B	5 350 – 5 460 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) AERONAUTICAL RADIONAVIGATION RADIOLOCATION	5 350 – 5 460 To be planned
5 460 – 5 470	RADIONAVIGATION 5.449 EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION ADD 5.BD05 5.448B	5 460 – 5 470 RADIONAVIGATION EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION	5 460 – 5 470 To be planned

**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)



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
5 850 – 5 925	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Radiolocation  5.150	5 850 – 5 925 FIXED FIXED-SATELLITE (Earth-to-Space)	5 850 – 5 925 1. Fixed Microwave Link 2. Fixed-Satellite (up-link)
5 925 – 6 700	FIXED FIXED-SATELLITE (Earth-to-space) ADD 5.AA16 ADD ESVXX MOBILE  5.149 5.440 5.458	5 925 – 6 700 FIXED FIXED-SATELLITE (Earth-to-Space)	5 925 – 6 700 1. Fixed Microwave Link 2. Fixed-Satellite (up-link) 3. Fixed-Satellite Earth-Station on Board Vessels
6 700 – 7 075	FIXED FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.441 MOBILE  5.458 5.458A 5.458B 5.458C	6 700 – 7 550 FIXED	6 700 – 7 250 1. Fixed Microwave Link
7 075 – 7 145	FIXED MOBILE  5.458 5.459		
7 145 - 7 235	FIXED MOBILE SPACE RESEARCH (Earth-to-space) 5.460 5.458 5.459		
7 235 - 7 250	FIXED MOBILE  5.458		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
7 250 – 7 300	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE 5.461	7 250 – 7 550 FIXED	7 250 – 7 550 1. Fixed Microwave Link
7 300 – 7 450	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.461		
7 450 – 7 550	FIXED FIXED-SATELLITE (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile  5.461A		
7 550 – 7 750	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	7 550 – 7 750 FIXED	7 550 – 7 750 1. Fixed Microwave Link
7 750 – 7 850	FIXED MOBILE except aeronautical mobile METEOROLOGICAL-SATELLITE (space-to-Earth) 5.461B	7 750 – 7 900 FIXED	7 750 – 7 900 1. Fixed Microwave Link
7 750 – 7 900	FIXED MOBILE except aeronautical mobile		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
7 900 – 8 025	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.461	7 900 – 8 025 FIXED	7 900 – 8 025 1. Fixed Microwave Link
8 025 – 8 175	EARTH EXPLORATION- SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.462A 5.463	8 025 – 8 175 FIXED FIXED-SATELLITE (Earth-to-Space)	8 025 – 8 175 1. Fixed Microwave Link 2. Fixed-Satellite uplink Feeder link BSS
8 175 – 8 215	EARTH EXPLORATION- SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) MOBILE	8 175 – 8 400 FIXED FIXED-SATELLITE (Earth-to-Space)	8 175 – 8 400 1. Fixed Microwave Link 2. Fixed-Satellite uplink Feeder link BSS
8 215 – 8 400	EARTH EXPLORATION- SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.462A 5.463		
8 215 – 8 400	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Earth Exploration-Satellite (space-to-Earth) 5.462 5.464		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
8 400 – 8 500 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to- Earth) S5.465 S5.466  S5.467	8 400 – 8 500 FIXED	8 400 – 8 500 1. Fixed Microwave Link
8 500 – 8 550 RADIOLOCATION FIXED MOBILE  5.468 5.469	8 500 – 8 750 FIXED RADIOLOCATION	8 500 – 8 750 1. Fixed Microwave Link
8 550 – 8 650 RADIOLOCATION SPACE RESEARCH (active) EARTH EXPLORATION- SATELLITE (active) FIXED MOBILE  5.463A 5.468 5.469		
8 650 – 8 750 RADIOLOCATION FIXED MOBILE  5.468 5.469		
8 750 – 8 850 RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.470 MARITIME RADIONAVIGATION  5.471	8 750 – 8 850 MARITIME RADIONAVIGATION	8 750 – 8 850 1. Mariime Radionavigation

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(MHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
8 850 – 9 000 RADIOLOCATION MARITIME RADIONAVIGATION 5.472  5.473	8 850 – 9 000 RADIOLOCATION MARITIME RADIONAVIGATION	8 850 – 9 000 1. Radiolocation 2. Maritime Raadionavigation
9 000 – 9 200 AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation  5.471	9 000 – 9 200 AERONAUTICAL RADIONAVIGATION	9 000 – 9 200 1. Aeronautical Radionavigation
9 200 – 9 300 RADIOLOCATION MARITIME RADIONAVIGATION 5.472  5.473 5.474	9 200 – 9 300 RADIOLOCATION MARITIME RADIONAVIGATION	9 200 – 9 300 1. Radiolocation 2. Maritime Raadionavigation
9 300 – 9 500 RADIONAVIGATION 5.476 Radiolocation  5.427 5.474 5.475	9 300 – 9 500 RADIONAVIGATION	9 300 – 9 500 1. Radionavigation
9 500 – 9 800 RADIOLOCATION RADIONAVIGATION SPACE RESEARCH (active) EARTH EXPLORATION- SATELLITE (active)  5.476A	9 500 – 9 800 RADIOLOCATION RADIONAVIGATION	9 500 – 9 800 1. Radiolocation 2. Radionavigation
9 800 – 10 000 RADIOLOCATION FIXED  5.477 5.478 5.479	9 800 – 10 000 RADIOLOCATION FIXED	9 800 – 10 000 1. Radiolocation 2. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
10 – 10.45	FIXED MOBILE RADIOLOCATION Amateur  5.479	10 – 10.45 FIXED Amateur	10 – 10.45 1. Fixed Microwave Link 2. Broadband Wireless Access 3. Amateur (secondary)
10.45 – 10.5	RADIOLOCATION Amateur Amateur-Satellite  5.481	10.45 – 10.5 RADIOLOCATION Amateur	10.45 – 10.5 1. Amateur (secondary)
10.5 – 10.55	FIXED MOBILE RADIOLOCATION	10.5 – 10.68 FIXED	10.5 – 10.68 1. Fixed Microwave Link 2. Broadband Wireless Access
10.55 – 10.6	FIXED MOBILE except aeronautical mobile Radiolocation		
10.6 – 10.68	EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation  5.149 5.482		
10.68 – 10.7	EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.483	10.68 – 10.7 TO BE PLANNED	10.68 – 10.7

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
10.7 – 11.7	FIXED FIXED-SATELLITE (space-to-Earth) 5.441 MOBILE except aeronautical mobile	10.7 – 11.7 FIXED FIXED-SATELLITE (space-to-Earth) 5.441	10.7 – 11.7 1. Fixed Microwave Link 2. Fixed-Satellite (downlink)
11.7 – 12.2	FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING-SATELLITE  5.487 5.487A 5.492	11.7 – 12.2 FIXED BROADCASTING BROADCASTING-SATELLITE	11.7 – 12.2 1. Fixed Microwave Link 2. Broadcasting-Satellite Appendix 30 BSS Planned Band
12.2 – 12.5	FIXED MOBILE except aeronautical mobile BROADCASTING  5.484A 5.487	12.2 – 12.5 FIXED BROADCASTING	12.2 – 12.5 1. Fixed Microwave Link
12.5 – 12.75	FIXED FIXED-SATELLITE (space-to-Earth) 5.484A MOBILE except aeronautical mobile BROADCASTING-SATELLITE 5.493	12.5 – 12.75 FIXED-SATELLITE (space-to_Earth)	12.5 – 12.75 1. Fixed-Satellite (downlink)
12.75 – 13.25	FIXED FIXED-SATELLITE (Earth-to-space) 5.441 MOBILE Space Research (deep space) (space-to-Earth)	12.75 – 13.25 FIXED-SATELLITE (space-to-Earth)	12.75 – 13.25 1. Fixed-Satellite (downlink)

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
13.25 – 13.4	AERONAUTICAL RADIONAVIGATION 5.497 EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH (active)  5.498A 5.499	13.25 – 13.4 AERONAUTICAL RADIONAVIGATION EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH (active)	13.25 – 13.4 To be planned
13.4 – 13.75	RADIOLOCATION EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH FIXED MOBILE Standard Frequency and Time Signal-Satellite (Earth-to-space)  5.499 5.500 5.501 5.501A 5.501B	13.4 – 13.75 FIXED	13.4 – 13.75 1. Fixed Microwave link
13.75 – 14	FIXED-SATELLITE (Earth-to-space) 5.484A RADIOLOCATION FIXED MOBILE Standard Frequency and Time Signal-Satellite (Earth-to-space) Space Research  5.499 5.500 5.501 5.502 5.503	13.75 – 14 FIXED-SATELLITE (Earth-to-space) FIXED	13.75 – 14 1. Fixed Microwave Link 2. Fixed-Satellite (uplink) 3. Mobile-Satellite (Earth-to-space) Secondary Aeronautical MSS



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
14 – 14.25 FIXED-SATELLITE (Earth-to-space) 5.484A 5.506 ADD 5.AA16 ADD 5.AA18 ADD ESVXX RADIONAVIGATION 5.504 Mobile-Satellite (Earth-to-space) ADD 5.AA17 ADD 5.BB02 Space Research  5.505 ADD 5.AA13	14 – 14.4 FIXED-SATELLITE (Earth-to-space) FIXED Mobile-Satellite (Earth-to-space)	14 – 14.4 1. Fixed Microwave Link 2. Fixed-Satellite (uplink) 3. Mobile-Satellite (Earth-to-space) Secondary Aeronautical MSS
14.25 – 14.3 FIXED-SATELLITE (Earth-to-space) 5.484A 5.506 ADD 5.AA16 ADD 5.AA18 ADD ESVXX RADIONAVIGATION 5.504 FIXED Mobile-Satellite (Earth-to-space) ADD 5.AA17 ADD 5.BB03 Space Research  5.505 5.508 5.509 ADD 5.AA13		
14.3 – 14.4 FIXED FIXED-SATELLITE (Earth-to-space) 5.484A 5.506 ADD 5.AA16 ADD 5.AA18 MOBILE except aeronautical-mobile Mobile-Satellite (Earth-to-space) ADD 5.AA17 ADD 5.BB04 Radionavigation-Satellite  ADD 5.AA13		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
14.4 – 14.47 FIXED FIXED-SATELLITE (Earth-to-space) 5.484A 5.506 ADD 5.AA16 ADD 5.AA18 ADD ESVXX MOBILE except aeronautical-mobile Mobile-Satellite (Earth-to-space) ADD 5.AA17 ADD 5.BB04 Space Research (space-to-Earth)  ADD 5.AA13	14.4 – 14.5 FIXED-SATELLITE (Earth-to-space) FIXED Mobile-Satellite (Earth-to-space)	14.4 – 14.5 1. Fixed Microwave Link 2. Fixed-Satellite (uplink) 3. Mobile-Satellite (Earth-to-space) Secondary Aeronautical MSS
14.47 – 14.5 FIXED FIXED-SATELLITE (Earth-to-space) 5.484A 5.506 ADD 5.AA16 ADD 5.AA18 ADD ESVXX MOBILE except aeronautical-mobile Mobile-Satellite (Earth-to-space) ADD 5.AA17 ADD 5.BB04 Radio Astronomy  5.149 ADD 5.AA13		
14.5 – 14.8 FIXED FIXED-SATELLITE (Earth-to-space) 5.510 MOBILE Space Research	14.5 - 14.8 FIXED-SATELLITE (Earth-to-space) FIXED	14.5 - 14.8 1. Fixed Microwave Link 2. Fixed-Satellite (uplink)
14.8 – 15.35 FIXED MOBILE Space Research  5.339	14.8 – 15.35 FIXED	14.8 – 15.35 1. Fixed Microwave Link 2. Fixed-Satellite (uplink)

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
15.35 – 15.4	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.511	15.35 – 15.4 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	15.35 – 15.4 To be planned
15.4 – 15.43	AERONAUTICAL RADIONAVIGATION 5.511D	15.4 – 15.43 AERONAUTICAL RADIONAVIGATION	15.4 – 15.43 To be planned
15.4 – 15.43	FIXED-SATELLITE (space-to-Earth) (Earth-to-space) S5.511A AERONAUTICAL RADIONAVIGATION  5.511C 5.511D	15.4 – 15.43 FIXED-SATELLITE (space-to-Earth) (Earth-to-space) AERONAUTICAL RADIONAVIGATION	15.4 – 15.43 To be planned
15.63 – 15.7	AERONAUTICAL RADIONAVIGATION 5.511D	15.63 – 15.7 AERONAUTICAL RADIONAVIGATION	15.63 – 15.7 To be planned
15.7 – 16.6	RADIOLOCATION FIXED MOBILE  5.512 5.513	15.7 – 17.1 FIXED	15.7 – 17.1 1. Fixed Microwave Link
16.6 – 17.1	RADIOLOCATION FIXED MOBILE Space Research (deep space) (Earth-to-space)  5.512 5.513		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
17.1 – 17.2	RADIOLOCATION FIXED MOBILE  5.512 5.513	17.1 – 17.3 FIXED	17.1 – 17.3 1. Fixed Microwave Link
17.2 – 17.3	RADIOLOCATION EARTH EXPLORATION- SATELLITE (active) FIXED MOBILE Space Research (active)  5.512 5.513 5.513A		
17.3 – 17.7	FIXED-SATELLITE (Earth-to-space) 5.516 Radiolocation  5.514	17.3 – 17.7 FIXED-SATELLITE (Earth-to-space)	17.3 – 17.7 1. Fixed-Satellite (uplink) Feeder-Link BSS Planned AP30A
17.7 – 18.1	FIXED FIXED-SATELLITE (space-to-Earth) (Earth-to-space) 5.516 MOBILE	17.7 – 18.6 FIXED	17.7 – 18.6 1. Fixed Microwave Link
18.1 – 18.4	FIXED FIXED-SATELLITE (space-to- Earth) 5.484A ADD 5.BC03 (Earth-to-space) 5.520 MOBILE 5.519 5.521		
18.4 – 18.6	FIXED FIXED-SATELLITE (space-to-Earth) 5.484A ADD 5.BC03 MOBILE		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
18.6 – 18.8	EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aeronautical mobile Space Research (passive)  5.522A	18.6 – 18.8 EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aeronautical mobile Space Research (passive)	18.6 – 18.8 1. Fixed Microwave Link
18.8 – 19.3	FIXED FIXED-SATELLITE (space-to-Earth) 5.523A ADD 5.BC03 MOBILE	18.8 – 19.3 FIXED-SATELLITE (space-to-Earth)	18.8 – 19.3 1. Fixed-Satellite (downlink)
19.3 – 19.7	FIXED FIXED-SATELLITE (space-to-Earth) (Earth-to-space) .523B 5.523C 5.523D 5.523E MOBILE	19.3 – 19.7 FIXED	19.3 – 19.7 1. Fixed
19.7 – 20.1	FIXED-SATELLITE (space-to-Earth) 5.484A ADD 5.BC03 Mobile-Satellite (space-to-Earth)  S5.524	19.7 – 20.2 FIXED-SATELLITE (space-to-Earth) Mobile-Satellite (space-to-Earth)	19.7 – 20.2 To be planned
20.1 – 20.2	FIXED-SATELLITE (space-to-Earth) 5.484A ADD 5.BC03 MOBILE-SATELLITE (space-to-Earth)  5.524 5.525 5.526 5.527 5.528	20.1 – 20.2 FIXED-SATELLITE (space-to-Earth) Mobile-Satellite (space-to-Earth)	20.1 – 20.2 To be planned

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
20.2 – 21.2	FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Standard Frequency and Time Signal (space-to-Earth)  5.524	20.2 – 21.2 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Standard Frequency and Time Signal (space-to-Earth)	20.2 – 21.2 To be planned
21.2 – 21.4	EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)	21.2 – 22.5 FIXED	21.2 – 22.5 1. Fixed
21.4 – 22	FIXED MOBILE BROADCASTING-SATELLITE  5.530 5.531		
22 – 22.21	FIXED MOBILE except aeronautical mobile  5.149		
22.21 – 22.5	EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive)  5.149 5.532		

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
22.5 – 22.55	FIXED MOBILE	22.5 – 23.6 FIXED	22.5 – 23.6 1. Fixed
22.55 – 23.55	FIXED INTER-SATELLITE MOBILE  S5.149		
23.55 – 23.6	FIXED MOBILE		
23.6 – 24	EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	23.6 – 24 TO BE PLANNED	23.6 – 24
24 – 24.05	AMATEUR AMATEUR-SATELLITE  5.150	24 – 24.05 AMATEUR AMATEUR-SATELLITE	24 – 24.05 1. Amateur 2. Amateur-Satellite
24.05 – 24.25	RADIOLOCATION Amateur Earth Exploration-Satellite (active)  5.150	24.05 – 24.25 Amateur	24.05 – 24.25 1. Amateur (secondary)
24.25 – 24.45	RADIONAVIGATION FIXED MOBILE	24.25 – 24.45 FIXED	24.25 – 24.45 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
24.45 – 24.65	FIXED INTER-SATELLITE MOBILE RADIONAVIGATION  5.533	24.45 – 27 FIXED	24.45 – 27 1.Fixed 2. Broadband Wireless Access
24.65 – 24.75	FIXED INTER-SATELLITE MOBILE  5.533 5.534		
24.75 – 25.25	FIXED FIXED-SATELLITE (Earth-to-space) 5.535 MOBILE 5.534		
25.25 – 25.5	FIXED INTER-SATELLITE 5.536 MOBILE Standard Frequency and Time Signal-Satellite (Earth-to-space)		
25.5 – 27	EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536A 5.536B FIXED INTER-SATELLITE 5.536 MOBILE SPACE RESEARCH (space-to- Earth) 5.536A ADD 5.BE01 Standard Frequency and Time Signal-Satellite (Earth-to-space)		



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
27 – 27.5	FIXED FIXED-SATELLITE (Earth-to-space) INTER-SATELLITE 5.536 5.537 MOBILE	27 – 27.5 FIXED	27 – 27.5 1. Fixed 2. Broadband Wireless Access
27.5 – 28.5	FIXED 5.537A FIXED-SATELLITE (Earth-to-space) 5.484A 5.539 ADD 5.BC03 MOBILE  5.538 5.540		
28.5 – 29.1	FIXED FIXED-SATELLITE (Earth-to-space) 5.484A 5.523A 5.539 ADD 5.BC03 MOBILE Earth Exploration-Satellite (Earth-to-space) 5.541  5.540	28.5 – 29.1 FIXED FIXED-SATELLITE (Earth-to-space)	28.5 – 29.1 1. Fixed 2. Broadband Wireless Access 3. Fixed-Satellite (uplink)
29.1 – 29.5	FIXED FIXED-SATELLITE (Earth-to-space) 5.523C 5.523E 5.535A 5.539 5.541A ADD 5.BC03 MOBILE Earth Exploration-Satellite (Earth-to-space) 5.541  5.540	29.1 – 29.5 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Earth Exploration-Satellite (Earth-to-space)	29.1 – 29.5 To be planned

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
29.5 – 29.9 FIXED-SATELLITE (Earth-to-space) 5.484A 5.539 ADD 5.BC03 Earth Exploration-Satellite (Earth-to-space) 5.541 Mobile-Satellite (Earth-to-space)  5.540 5.542	29.5 – 29.9 FIXED-SATELLITE (Earth-to-space) Earth Exploration-Satellite (Earth-to-space) Mobile-Satellite (Earth-to-space)	29.5 – 29.9 To be planned
29.9 – 30 FIXED-SATELLITE (Earth-to-space) 5.484A 5.539 ADD 5.BC03 MOBILE-SATELLITE (Earth-to-space) Earth Exploration-Satellite (Earth-to-space) 5.541 5.525 5.526 5.527 5.538 5.540 5.542	29.9 – 30 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) Earth Exploration-Satellite (Earth-to-space)	29.9 – 30 To be planned
30 – 31 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) Standard Frequency and Time Signal-Satellite (space-to-Earth)  5.542	30 – 31 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) Standard Frequency and Time Signal-Satellite (space-to-Earth)	30 – 31 To be planned
31 – 31.3 FIXED MOBILE Standard Frequency and Time Signal-Satellite (space-to-Earth) Space Research 5.544  5.149 5.545	31 – 31.3 FIXED MOBILE Standard Frequency and Time Signal-Satellite (space-to-Earth) Space Research	31 – 31.3 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
31.3 – 31.5	EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	31.3 – 31.5 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	31.3 – 31.5 To be planned
31.5 – 31.8	EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile  5.149	31.5 – 31.8 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile	31.5 – 31.8 To be planned
31.8 – 32	FIXED 5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth)  5.547 5.547B 5.548	31.8 – 32 RADIONAVIGATION FIXED SPACE RESEARCH (deep space) (space-to-Earth)	31.8 – 32 1. Fixed
32 – 32.3	FIXED S5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth)  5.547 5.547C 5.548	32 – 32.3 FIXED RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth)	32 – 32.3 1. Fixed
32.3 – 33	FIXED S5.547A INTER-SATELLITE RADIONAVIGATION  5.547 5.547D 5.548	32.3 – 33 FIXED INTER-SATELLITE RADIONAVIGATION	32.3 – 33 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
33 – 33.4	RADIONAVIGATION FIXED 5.547A  5.547 5.547E	33 – 33.4 RADIONAVIGATION FIXED	33 – 33.4 1. Fixed
33.4 – 34.2	RADIOLOCATION FIXED MOBILE  5.549	33.4 – 34.2 RADIONAVIGATION FIXED MOBILE	33.4 – 34.2 1. Fixed
34.2 – 34.7	RADIOLOCATION SPACE RESEARCH (deep space) (space-to-Earth) FIXED MOBILE  5.549	34.2 – 34.7 RADIOLOCATION SPACE RESEARCH (deep space) (space-to-Earth) FIXED MOBILE	34.2 – 34.7 1. Fixed
34.7 – 35.2	RADIOLOCATION FIXED MOBILE Space Research S5.550 5.549	34.7 – 35.2 RADIOLOCATION FIXED MOBILE Space Research	34.7 – 35.2 1. Fixed
35.2 – 35.5	EARTH EXPLORATION- SATELLITE (active) METEOROLOGICAL AIDS RADIOLOCATION SPACE-RESEARCH (active) FIXED MOBILE 5.549 5.551A	35.2 – 36 EARTH EXPLORATION- SATELLITE (active) METEOROLOGICAL AIDS RADIOLOCATION SPACE-RESEARCH (active) FIXED MOBILE	35.2 – 36 1. Fixed
35.5 - 36	METEOROLOGICAL AIDS EARTH EXPLORATION- SATELLITE (active) RADIOLOCATION SPACE-RESEARCH (active) 5.549 ADD 5.BE02	35.5 - 36 METEOROLOGICAL AIDS EARTH EXPLORATION- SATELLITE (active) RADIOLOCATION SPACE-RESEARCH (active)	35.5 - 36 To be planned

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
36 – 37	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.149	36 – 37 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)	36 – 37 1. Fixed
37 – 37.5	FIXED MOBILE SPACE RESEARCH (space-to-Earth)	37 – 37.5 FIXED MOBILE SPACE RESEARCH (space-to-Earth)	37 – 37.5 1. Fixed
37.5 – 38	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (space-to-Earth) Earth Exploration-Satellite (space- to-Earth) 5.547	37.5 – 38 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (space-to-Earth)	37.5 – 38 1. Fixed
38 – 39.5	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Earth Exploration-Satellite (space- to-Earth) 5.547	38 – 39.5 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	38 – 39.5 1. Fixed
39.5 – 40	FIXED FIXED-SATELLITE (space-to-Earth) ADD 5.BC03 MOBILE MOBILE-SATELLITE (space-to-Earth) Earth Exploration-Satellite (space- to-Earth) 5.547	39.5 – 40 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	39.5 – 40 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
40 – 40.5	EARTH EXPLORATION-SATELLITE (Earth-to-space) FIXED FIXED-SATELLITE (space-to-Earth) ADD 5.BC03 MOBILE MOBILE-SATELLITE (space-to-Earth) SPACE RESEARCH (Earth-to-space) Earth Exploration-Satellite (space- to-Earth)	40 – 40.5 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	40 – 40.5 1. Fixed
40.5 - 41	FIXED FIXED-SATELLITE (space-to-Earth) BROADCASTING BROADCASTING-SATELLITE Mobile 5.547	40.5 - 41 FIXED FIXED-SATELLITE (space-to-Earth) BROADCASTING BROADCASTING-SATELLITE Mobile	40.5 - 41 1. Fixed
41 - 42.5	FIXED FIXED-SATELLITE (space-to-Earth) ADD 5.BC03 BROADCASTING BROADCASTING-SATELLITE Mobile  5.547 5.551F ADD 5.BC04 ADD 5.BC05	40.5 - 41 FIXED FIXED-SATELLITE (space-to-Earth) BROADCASTING BROADCASTING-SATELLITE Mobile	40.5 - 41 1. Fixed
42.5 – 43.5	FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE except aeronautical mobile RADIO ASTRONOMY  5.149	42.5 – 43.5 FIXED FIXED-SATELLITE (space-to-Earth) BROADCASTING BROADCASTING-SATELLITE Mobile	42.5 – 43.5 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
43.5 – 47	MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554	43.5 – 47 MOBILE MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE	43.5 – 47 To be planned
47 – 47.2	AMATEUR AMATEUR-SATELLITE	47 – 47.2 AMATEUR AMATEUR-SATELLITE	47 – 47.2 1. Amateur 2. Amateur-Satellite
47.2 – 50.2	FIXED FIXED-SATELLITE (Earth-to-space) 5.552 ADD 5.BC03 MOBILE  5.149 5.340 5.552A 5.555	47.2 – 50.2 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE	47.2 – 50.2 1. Fixed
50.2 – 50.4	EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive)  5.340 5.555A	50.2 – 50.4 EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive)	50.2 – 50.4 To be planned
50.4 – 51.4	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Mobile-Satellite (Earth-to-space)	50.4 – 51.4 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Mobile-Satellite (Earth-to-space)	50.4 – 51.4 1. Fixed
51.4 – 52.6	FIXED MOBILE  5.556 5.547	51.4 – 52.6 FIXED MOBILE	51.4 – 52.6 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
52.6 – 54.25	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340 5.556	52.6 – 54.25 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)	52.6 – 54.25 To be planned
54.25 – 55.78	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.556A SPACE RESEARCH (passive)  5.557A	54.25 – 55.78 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) INTER-SATELLITE	54.25 – 55.78 To be planned
55.78 – 56.9	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive)  5.557 5.547	55.78 – 56.9 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE SPACE RESEARCH (passive)	55.78 – 56.9 1. Fixed
56.9 – 57	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556B MOBILE 5.558 SPACE RESEARCH (passive)  5.557 5.547	56.9 – 57 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE SPACE RESEARCH (passive)	56.9 – 57 1. Fixed
57 – 58.2	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive)  5.557 5.547	57 – 58.2 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE SPACE RESEARCH (passive)	57 – 58.2 1. Fixed



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
58.2 – 59	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340 5.556 5.547	58.2 – 59 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)	58.2 – 59 To be planned
59 – 59.3	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 RADIOLOCATION 5.559 5.138	59 – 59.3 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) FIXED MOBILE	59 – 59.3 1. Fixed
59.3 – 64	FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559  5.138	59.3 – 64 FIXED INTER-SATELLITE MOBILE RADIOLOCATION	59.3 – 64 1. Fixed
64 – 65	FIXED INTER-SATELLITE (passive) MOBILE except aeronautical mobile  5.556 5.547	64 – 65 FIXED INTER-SATELLITE (passive) MOBILE except aeronautical mobile	64 – 65 1. Fixed
65 – 66	EARTH EXPLORATION-SATELLITE SPACE RESEARCH INTER-SATELLITE FIXED MOBILE except aeronautical mobile  5.547	65 – 66 EARTH-EXPLORATION-SATELLITE SPACE RESEARCH INTER-SATELLITE FIXED MOBILE except aeronautical mobile	65 – 66 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
66 – 71	MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE INTER-SATELLITE  5.554	66 – 71 MOBILE MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE INTER-SATELLITE	66 – 71 To be planned
71 – 74	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space)  5.149 5.556	71 – 74 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space)	71 – 74 1. Fixed
74 – 75.5	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Space Research (space-to-Earth)	74 – 75.5 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE	74 – 75.5 1. Fixed
75.5 – 76	AMATEUR AMATEUR-SATELLITE Space Research (space-to-Earth)	75.5 – 76 AMATEUR AMATEUR-SATELLITE	75.5 – 76 1. Amateur 2. Amateur-Satellite
76 – 81	RADIOLOCATION Amateur Amateur-Satellite Space Research (space-to-Earth)  5.560	76 – 81 RADIOLOCATION Amateur Amateur-Satellite Space Research (space-to-Earth)	76 – 81 1. Amateur (secondary)

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
81 – 84	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) Space Research (space-to-Earth)	81 – 84 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth)	81 – 84 1. Fixed
84 – 86	FIXED MOBILE BROADCASTING BROADCASTING-SATELLITE  5.561	84 – 86 FIXED MOBILE BROADCASTING BROADCASTING-SATELLITE	84 – 86 1. Fixed
86 – 92	EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	86 – 92 EARTH-EXPLORATION SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	86 – 92 To be planned
92 – 94	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIOLOCATION  5.149 5.556	92 – 94 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE  RADIOLOCATION	92 – 94 1. Fixed
94 – 94.1	RADIOLOCATION EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH  5.562	94 – 94.1 RADIOLOCATION EARTH EXPLORATION- SATELLITE (active) SPACE RESEARCH	94 – 94.1 To be planned

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION	INDONESIAN ALLOCATION	BAND USAGE & PLAN
94.1 – 95 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIOLOCATION  5.149 5.556	94.1 – 95 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE	94.1 – 95 1. Fixed
95 – 100 MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE Radiolocation 5.149 5.554 5.555	95 – 100 MOBILE MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE	95 – 100 To be planned
100 – 102 EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.341	100 – 102 EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)	100 – 102 To be planned
102 – 105 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE  5.341	102 – 105 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	102 – 105 1. Fixed
105 – 116 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	105 – 116 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	105 – 116 To be planned

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
116 – 119.98	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE 5.558 SPACE RESEARCH (passive)  5.138 5.341	116 – 119.98 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE SPACE RESEARCH (passive)	116 – 119.98 1. Fixed
119.98 – 120.02	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE 5.558 SPACE RESEARCH (passive) Amateur 5.138 5.341	119.98 – 120.02 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE SPACE RESEARCH (passive) Amateur	119.98 – 120.02 1. Fixed 2. Amateur (secondary)
120.02 – 126	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE 5.558 SPACE RESEARCH (passive)  5.138 5.341	120.02 – 126 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE SPACE RESEARCH (passive)	120.02 – 126 1. Fixed
126 – 134	FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559	126 – 134 FIXED INTER-SATELLITE MOBILE RADIOLOCATION 5.559	126 – 134
134 – 142	MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE Radiolocation 5.149 5.340 5.554 5.555	134 – 142 MOBILE MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE	134 – 142 To be planned

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
142 – 144	AMATEUR AMATEUR-SATELLITE	142 – 144 AMATEUR AMATEUR-SATELLITE	142 – 144 1. Amateur 2. Amateur-Satellite
144 – 149	RADIOLOCATION Amateur Amateur-Satellite  S5.149 S5.555	144 – 149 AMATEUR AMATEUR-SATELLITE	144 – 149 1. Amateur 2. Amateur-Satellite
149 – 150	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	149 – 150 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	149 – 150 1. Fixed
150 – 151	EARTH EXPLORATION- SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (passive)  5.149 5.385	150 – 151 EARTH EXPLORATION- SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (passive)	150 – 151 1. Fixed
151 – 156	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	151 – 156 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	151 – 156 1. Fixed
156 – 158	EARTH EXPLORATION- SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	156 – 158 EARTH EXPLORATION- SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	156 – 158 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
158 – 164	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	158 – 164 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	158 – 164 1. Fixed
164 – 168	EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	164 – 168 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	164 – 168 To be planned
168 – 170	FIXED MOBILE	168 – 170 FIXED MOBILE	168 – 170 1. Fixed
170 – 174.5	FIXED INTER-SATELLITE MOBILE 5.558  5.149 5.385	170 – 174.5 FIXED INTER-SATELLITE MOBILE	170 – 174.5 1. Fixed
174.5 – 176.5	EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE MOBILE 5.558 SPACE RESEARCH (passive)  5.149 5.385	174.5 – 176.5 EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE MOBILE SPACE RESEARCH (passive)	174.5 – 176.5 1. Fixed
176.5 – 182	FIXED INTER-SATELLITE MOBILE 5.558  5.149 5.385	176.5 – 182 FIXED INTER-SATELLITE MOBILE	176.5 – 182 1. Fixed

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
182 – 185	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.563	182 – 185 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	182 – 185 To be planned
185 – 190	FIXED INTER-SATELLITE MOBILE 5.558  5.149 5.385	185 – 190 FIXED INTER-SATELLITE MOBILE 5.558	185 – 190 1. Fixed
190 – 200	MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.341 5.554	190 – 200 MOBILE MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE	190 – 200 To be planned
200 – 202	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.341	200 – 202 EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)	200 – 202 1. Fixed
202 – 217	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE  5.341	202 – 217 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE	202 – 217 1. Fixed



**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
217 – 231	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	217 – 231 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	217 – 231 To be planned
231 – 235	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation	231 – 235 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE	231 – 235 1. Fixed
235 – 238	EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (passive)	235 – 238 EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) MOBILE	235 – 238 1. Fixed
238 – 241	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation	238 – 241 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation	238 – 241 1. Fixed
241 – 248	RADIOLOCATION Amateur Amateur-Satellite  5.138	241 – 248 AMATEUR AMATEUR-SATELLITE	241 – 248 1. Amateur (secondary) 2. Amateur-Satellite (secondary)
248 – 250	AMATEUR AMATEUR-SATELLITE	248 – 250 AMATEUR AMATEUR-SATELLITE	248 – 250 1. Amateur 2. Amateur-Satellite

**INDONESIAN TABLE OF FREQUENCY ALLOCATION**  
(GHz)

REGION 3 ALLOCATION		INDONESIAN ALLOCATION	BAND USAGE & PLAN
250 – 252	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.149 5.555	250 – 252 EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)	250 – 252 To be planned
252 – 265	MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.385 5.554 5.555 5.564	252 – 265 MOBILE MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE	252 – 265
265 – 275	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY  5.149	265 – 275 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY	265 – 275
275 – 400	(Not allocated) 5.565	275 – 400	275 – 400