



Suruhanjaya Komunikasi dan Multimedia Malaysia
 Malaysian Communications and Multimedia Commission
 Off Persiaran Multimedia

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**APPLICATION FOR APPARATUS ASSIGNMENT (S)
 (MOBILE SERVICE)**

<input type="checkbox"/> New apparatus	<input type="checkbox"/> Type of apparatus (Please refer to instructions):				
<input type="checkbox"/> Existing apparatus	Client ID no.:		Assignment no.(s):		Callsign:

Application Fee RM60 per application
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To be used when applying for all mobile service apparatus assignment(s)

1. CLIENT INFORMATION

Organisation name:					
Applicant name:					
Business / Residential address:					
Town / State:			Postal code:		
Billing address: (if different from above)				Postal code:	
Telephone (office/home):		Fax:		E-mail:	
Contact person:				Company / Business reg. no.:	
Nature of business:				NRIC no.:	

2. APPLICATION INFORMATION

Proposed use of system / System description:					
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3. GEOGRAPHIC AREA INFORMATION (Only applicable to Cellular Radio Base Station, Paging Base Station, Private Use Station, Remote Controlled Station, Trunked Radio Base Station, Experimental Station, Leased Channel Base Station, Aeronautical Fixed Station, Coast Station, Wireless Alarm Station, Amateur Repeater Station and Cordless Base Station)

Location name:					
Site address:					
Town / State:			Postal code:		
Apparatus name:				Ground elevation: <i>(metres above mean sea level)</i>	
Number of mobiles / Hand-carried portables:			Hand-carried portable (Y/N):		
Geographic area of operations:			Coverage radius (km):		
Centre of area of operations Latitude (°N):	-- ° -- Ń _ Š		Longitude (°E):	--- ° -- Ń _ Š	
Structure height (m):			Building height (m):		

4. FREQUENCY INFORMATION

Desired transmit frequency (MHz):		Desired receive frequency (MHz):	
Communication desired with:			
Desired transmit frequency (MHz):		Desired receive frequency (MHz):	
Communication desired with:			
Bandwidth (MHz):		Emission:	

5. COVERAGE INFORMATION (Only applicable to Cellular Radio Base Station, Paging Base Station, Private Use Station, Remote Controlled Station, Trunked Radio Base Station, Experimental Station, Leased Channel Base Station, Aeronautical Fixed Station, Coast Station, Wireless Alarm Station, Amateur Repeater Station and Cordless Base Station)

Center of coverage area:	Latitude (°N):	__ ° __ q __ +	Longitude (°E):	__ ° __ q __ +
Radius (km):				

Note: Please attach coverage area map.

6. ANTENNA INFORMATION (Only applicable to Cellular Radio Base Station, Paging Base Station, Private Use Station, Remote Controlled Station, Trunked Radio Base Station, Experimental Station, Leased Channel Base Station, Aeronautical Fixed Station, Coast Station, Wireless Alarm Station, Amateur Repeater Station and Cordless Base Station)

Manufacturer and model:				
Antenna gain (dB):		Polarization (vertical, horizontal etc):		
Azimuth of main beam (0°-omni, 360°- directional north):		Beamwidth (°):		
Elevation angle (°):		Height above ground (m):		
Antenna displacement (m): For antenna farm only		Latitude (°N):		Longitude (°E):

7. FILTER INFORMATION (Only applicable to Cellular Radio Base Station, Paging Base Station, Private Use Station, Remote Controlled Station, Trunked Radio Base Station, Experimental Station, Leased Channel Base Station, Aeronautical Fixed Station, Coast Station, Wireless Alarm Station, Amateur Repeater Station and Cordless Base Station)

Manufacture/Model:				
Insertion loss (dB):		Tuned frequency (MHz):		
Manufacture/Model:				
Insertion loss (dB):		Tuned frequency (MHz):		

8. APPARATUS INFORMATION

Manufacturer (Transmitter):		Model (Transmitter) / Serial no.:	
Manufacturer (Receiver):		Model (Receiver) / Serial no.:	
Transmitter power (watts):		Type approval no.:	

Note: If necessary, please attach Technical Specifications & Brochure for items 6, 7 and 8 together with the form.

9. APPLICATION INFORMATION (only applicable to Ship Station)

Apparatus usage: (e.g. for ship, business and public correspondence)		Vessel classification: (e.g. fishing, yacht, tugboat)	
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10. VESSEL INFORMATION (only applicable to Ship Station)

Vessel name:						
Callsign:		AAIC no.:				
Gross vessel tonnage:	<input type="checkbox"/>	<300 tons	<input type="checkbox"/>	300 to 1600 tons	<input type="checkbox"/>	> 1600 tons
Area of operations:					Home port:	

Note: Please attach Certificate of Malaysia Registry (CoMR) and Ship Survey Certificate.

11. APPARATUS INFORMATION (only applicable to Ship Station)

Manufacturer / Model / Serial no. / Approval no.:	Power:	Frequency band:	Use (e.g. telegraphy, radar, ADF, etc)

12. INSTALLED APPARATUS INFORMATION*(Only applicable to Ship Station, Maritime Mobile Earth Station, Aircraft Station and Aeronautical Mobile Earth Station)
(Please tick where applicable)*

<input type="checkbox"/> Compulsory equipment fitted	<input type="checkbox"/> MF-SSB equipment	<input type="checkbox"/> INMARSAT equipment
<input type="checkbox"/> Acceptable equipment	<input type="checkbox"/> DF equipment	<input type="checkbox"/> Radar equipment
<input type="checkbox"/> VHF equipment	<input type="checkbox"/> Decca equipment	<input type="checkbox"/> Loran equipment
<input type="checkbox"/> UHF equipment	<input type="checkbox"/> Auto alarm equipment	<input type="checkbox"/> Terrestrial radio svc
<input type="checkbox"/> HF-SSB equipment	<input type="checkbox"/> EPIRB equipment	<input type="checkbox"/> DSC equipment
<input type="checkbox"/> SART equipment	<input type="checkbox"/> EGC equipment	
<input type="checkbox"/> NAVTEX equipment		

13. RELATED INFORMATION *(Only applicable to Ship Station And Maritime Mobile Earth Station)*

Selective call no.: (Use code below)		Number of radio equipped lifeboats:	
SelCal System code: D-digital, M-satellite, N-National telex, S-sequential single-frequency code, T-narrow-band direct-printing			
Terrestrial radio communication services provided by station: (See below)		Satellite services: (Y/N)	
Terrestrial radio communication services codes: C-radio telephone, D-radio telex, O-OBS message, P-facsimile, R-radio telegrams			
Charges per word:		Hours of operation:	
MMSI no.:			

14. RELATED INFORMATION *(Only applicable to Aircraft Station)*

Aircraft type and make:			
Aircraft markings (callsign):			
Area of operations:		Home airport:	

15. RELATED INFORMATION *(Only applicable to Land Mobile Earth Station)*

Modulation type:	<input type="checkbox"/> Analog	<input type="checkbox"/> Digital
Satellite orbit arc (in decimal degree):	East:	West:
Operating azimuth (in decimal degrees):	Lower limit:	Upper limit:
Associated satellite transmit gain (dB):		
Receiver reference bandwidth (KHz):	Receiver MPIL (dBw):	
Receiver noise temps (°K):		
(a) Front end:	(b) Antenna:	
(c) Lowest equiv, satellite link:	(d) Lowest total system:	

*Note: If necessary, please attach Technical Specifications & Brochure together with the form.***16. DO YOU HAVE A LICENCE / ASSIGNMENT UNDER THE COMMUNICATIONS AND MULTIMEDIA ACT 1998? IF SO, PLEASE PROVIDE DETAILS OR A COPY OF YOUR LICENCE / ASSIGNMENT.**

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17. PLEASE STATE THE REQUIRED VALIDITY DATE AND PERIOD.

Date:	Date assignment is issued OR Date required _____ (Please state the date)
Period (from 3 months to 5 years):	

18. I CERTIFY THAT THE STATEMENTS MADE IN THIS APPLICATION ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE, THE APPARATUS IS TYPE APPROVED FOR USE IN MALAYSIA AND IT WILL BE USED ONLY FOR THE PURPOSES AUTHORIZED BY THE MINISTER OF ENERGY, WATER AND COMMUNICATIONS.

Signature:		Date:	
Name of signatory:		I.C. no.:	
Business / Company chop:			

FOR SKMM USE ONLY

Fee paid:	
Cheque or Bank in slip no.:	
Receipt no. / date:	
Spectrum Plan checked:	

INSTRUCTIONS ON COMPLETING THE FORM

1. INTENT

- 1.1 The intent of this document is to provide applicants with instructions to assist them in properly completing the APPARATUS ASSIGNMENT(S) MOBILE SERVICE FORM.
- 1.2 The MOBILE SERVICE FORM is to be completed by the applicant and submitted to the Malaysian Communications and Multimedia Commission office for the following types of mobile service apparatus:-
- | | |
|--------------------------------------|--------------------------------|
| 1) Aeronautical Mobile Earth Station | 11) Paging Base Station |
| 2) Aeronautical Mobile Station | 12) Private Use Station |
| 3) Aircraft Station | 13) Press Receiving Station |
| 4) Cellular Radio Base Station | 14) Ship Station |
| 5) Experimental Station | 15) Trunked Radio Base Station |
| 6) Mobile Earth Station | 16) Wireless Alarm Station |
| 7) Land Mobile Station | 17) Coast Station |
| 8) Leased Channel Radio Base Station | 18) Aeronautical Fixed Station |
| 9) Maritime Mobile Earth Station | 19) Amateur Repeater Station |
| 10) Mobile Station | 20) Cordless Base Station |
- 1.3 Please complete one MOBILE SERVICE FORM per station. A station is defined as being one or more transmitter, receivers, or a combination both belonging to a single application at a location identified by one set of geographical coordinates.
- 1.4 Application Fee is **RM60.00** per application.
- 1.5 The applicants are requested to submit the annual fee associated with the services for which you are applying along with the application. Assignments will not be issued until full payments of all appropriate fees have been received.
- 1.6 Cheques, postal orders or money orders should be made payable to the “ **Suruhanjaya Komunikasi dan Multimedia Malaysia** “ or by online payment through SKMM’s website at www.skmm.gov.my.
- 1.7 Print clearly . illegible, unclear or incomplete application forms may delay processing.

2. PROCEDURES

Each application contains 18 sections which can be selected according to the services.

<i>Section 1 for client information</i>	<i>Section 10 for vessel information (ship)</i>
<i>Section 2 for application information</i>	<i>Section 11 for the apparatus information (aircraft & ship)</i>
<i>Section 3 for geographical area information</i>	<i>Section 12 for installed apparatus information</i>
<i>Section 4 for frequency information</i>	<i>Section 13 for related information (ship & maritime)</i>
<i>Section 5 for coverage & link information</i>	<i>Section 14 for related information (aircraft)</i>
<i>Section 6 for antenna information</i>	<i>Section 15 for related information (earth station)</i>
<i>Section 7 for filter information</i>	<i>Section 16 for comments and remarks</i>
<i>Section 8 for equipment information</i>	<i>Section 17 for validity date and period</i>
<i>Section 9 for application’s information (ship)</i>	<i>Section 18 for the applicant’s certification & signature</i>

2.1 New Apparatus

If the application is for a new station, i.e. the applicant does not already have any licensed transmitters or receivers at the location, please indicate this by checking the **New apparatus** box. NOTE: if the client has existing license(s) / assignment(s), then the client ID number field should be completed to assist SKMM staff in locating the applicant’s information.

2.2 Change to Existing Apparatus Assignment

Please indicate if the application is for a change in an existing apparatus assignment, such as a change of frequency, the addition of new frequency or a change of location. Please indicate this by checking the **Existing apparatus** box, entering the client ID number, the assignment number, and the callsign, found on the existing license / assignment, in the appropriate fields on the form.

2.3 Client Information

This section requests particular information on the applicant (individual, business or company).

2.3.1 Addresses

Please indicate your Business / Residential address for assignments and other correspondence. Please indicate if a separate address is needed for all billing correspondence.

2.3.2 Contact

This section informs SKMM on how and who to contact for more information on the application to avoid any delay.

2.4 Application Information

This section requests information on the proposed use of the apparatus or system and a brief description of the actual system. If more space is required, please provide attachment. The other application information in section 9 is only applicable to ship station.

2.5 Geographic Area Information

The information requested in this section pertains to the physical characteristics of the location of the apparatus. The geographic area information in section 3 is only applicable to Cellular Radio Base Station, Paging Base Station, Private Use Station, Remote Controlled Station, Trunked Radio Base Station, Experimental Station, Lease Channel Base Station, and Aeronautical Fixed Station, Coast Station and Wireless Alarm Station.

2.6 Frequency Information

Please enter the frequency on which communications are desired.

2.6.1 Bandwidth and Emission

Please complete the necessary bandwidth and emission of the transmitter equipment. This data may not be readily available, in which case the applicant should contact its supplier.

2.7 Coverage Information

This section requests the applicant to complete the appropriate fields depending on the type of system for which the applicant is applying.

2.8 Antenna Information

Please provide information on the make and model of the antenna as well the technical characteristics such as the gain (referenced to a half-wave dipole or quarter-wave whip), polarization employed (vertical, horizontal, etc), the direction from true north of the main beam (north=360, east=90, south=180, west=270, etc) if the antenna is directional, the elevation angle (level=0), and the height of the antenna above the ground.

2.9 Filter Information

This section is to be completed only when the applicant is planning to install any ancillary devices such as band-pass filters, band-pass/band reject duplexers, isolator, multi-couplers, etc. in the transmission line between the transmitter/receiver and the antenna. Please provide information on the make, model, insertion loss, and the frequency to which the device is to be tuned. The field for the tuned frequency may be left blank. A diagram showing the system layout from the transmitter/receiver to the input of the antenna should be included with the application to assist SKMM in determining the system configuration. Please attach technical specifications and brochure of the equipment.

2.10 Apparatus Information

Please provide information on the make, model and serial number of the transmitter, receiver, or transceiver being employed at the station. Included are fields requesting the transmitter output power and type approval number. Please attach technical specifications and brochure of the equipment.

2.11 Vessel Information

Vessel name, callsign and vessel tonnage is needed and only applicable to ship station applications.

2.12 Apparatus Information

The apparatus information in section 8 is only applicable to aircraft and ship station.

2.13 Installed Apparatus Information

This information is only applicable to ship station, maritime mobile earth station, aircraft station and aeronautical mobile earth station.

2.14 Related Information

The apparatus information is applicable for application to ship station, maritime mobile earth station, aircraft station and aeronautical mobile earth station only. The related information in section 13 is only applicable to Land Mobile Earth Station.

2.15 Comments / Remarks

Please provide details existing license/assignment(s) under the Communications and Multimedia Act 1998. Please enter any comments or remarks that may assist SKMM in processing the application in an efficient manner. If required, please provide attachments.

2.16 Certification and Signature

Please READ CAREFULLY the certification, sign and date the form where indicated, the name and I.C. number of the signatory should be PRINTED clearly where indicated, and the business or company chop should be placed at the bottom of the page.