



**Suruhanjaya Komunikasi dan Multimedia Malaysia**  
***Malaysian Communications and Multimedia Commission***

**GUIDELINE ON THE PROVISION OF COMMUNITY RADIO SERVICE**

SKMM/G/01/10

9 August 2010

**Malaysian Communications and Multimedia Commission**  
**Off Persiaran Multimedia**  
**63000 Cyberjaya**  
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## **1. INTRODUCTION**

- 1.1 Community radio is typically a small scale, low cost, not for profit radio broadcasting system designed to deliver content that has specific interest to the community it serves.
- 1.2 This concept is relatively new to Malaysia, but the Malaysian Communications and Multimedia Commission (MCMC) is pleased to note that there has been interest indicated in the provision of such services.

## **2. OBJECTIVE AND SCOPE OF THE GUIDELINE**

- 2.1 This Guideline is issued by MCMC to elucidate the licensing, spectrum, installation and technical standard requirements for the operation and provision of community radio services.
- 2.2 This Guideline should be read together with the Communications and Multimedia Act 1998 (CMA), the Communications and Multimedia (Licensing) Regulations 2000, as amended (Licensing Regulations), the Communications and Multimedia (Spectrum) Regulations 2000 (Spectrum Regulations), the Communications and Multimedia (Technical Standards) Regulations 2000 (Technical Standards Regulation), relevant Ministerial Guidelines and all related subsidiary legislations, instruments, code and guidelines that have been issued by MCMC pursuant to the CMA.

### **3. DEFINITION OF COMMUNITY RADIO**

3.1 MCMC defines community radio services as content applications service that:-

- a) is provided for the benefit of a particular community within a restricted and localized geographical area;
- b) is not operated for profit;
- c) is transmitted using low power frequency; and
- d) provides free content accessible through appropriate receiving apparatus.

### **4. LICENSING REQUIREMENTS**

4.1 An applicant intending to own, operate and provide community radio services is required to register for the appropriate licences under the CMA.

4.2 Community radio broadcast service is a content applications service and by virtue of Section 6<sup>1</sup> of the CMA, this service would fall under the category of limited content applications service.

4.3 Regulation 31 (1) (a) (iii) of the Licensing Regulations states that a person who provides a content applications service limited in its availability to a restricted geographical area may be registered as a content applications service provider (CASP) class licensee.

4.4 If the services are transmitted using equipment owned and operated by the applicant, then pursuant to Regulation 28 and 29 of

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<sup>1</sup> Section 6 of the CMA defines limited content applications service as a content applications service the appeal of which is limited because of:-

- a) it being targeted to a special interest group;
- b) it being available to a restriction geographical area;
- c) it being available for a short time;
- d) it being based on content of limited appeal; or
- e) the reasons set out in a Ministerial Determination

the Licensing Regulations, the following licences, would at the least, be required:-

- a) Network Facilities Provider (NFP) Class licence for the transmission equipment; and
- b) Network Services Provider (NSP) Class licence for the broadcasting distribution service

4.5 If the applicant intends to use transmitters and broadcasting distribution services provided by another licenced third party, then no NFP and NSP licences are required.

4.6 An applicant who intends to operate under a class licence shall register with MCMC by submitting a registration notice (form provided in **Annexure 1**) to MCMC. A registration fee of RM2,500.00 is charged per application and should be submitted together with the application form. Supporting documents are also required in the registration notice for class licence and details are as described in **Annexure 2**.

4.7 The applicant should also provide a brief write up on the following to facilitate their application:-

- a) Particulars of the applicant, including information on management;
- b) Details on the kind of content and activities that are proposed;
- c) The cost and resources required to operate the services;
- d) The manner in which the applicant will fund the operations – a business plan with budget and funding for set up and first year operations would be useful;
- e) How the services will benefit the targeted community; and
- f) What involvement would the community have in the provision of the service.

- 4.8 An applicant who intends to register itself as a Network Facilities Provider/Network Service Provider class licensee is advised to first read the Ministerial Guidelines on Class Licences for Network Facilities and Network Services (Ministerial Guidelines No 1 of 2002 and No 2 of 2002) that were issued in September 2002 and ensure that the scope of the facilities and/or services to be provided fall within the ambit of the said guidelines. (The Ministerial Guidelines are annexed as **Annexure 3**).
- 4.9 The applicant is also advised to refer to the Ministerial Determination on the Guidelines on Limited Content Applications Service, Determination No. 4 of 2003 that was issued on 17 July 2003 which provides clarification of criteria for limited content. (The Limited Content Ministerial Guidelines is annexed as **Annexure 4**).

## **5. ELIGIBILITY**

- 5.1 MCMC will not consider applications for the provision of community radio services from political bodies.
- 5.2 The community which the service provider seeks to serve should be within a restricted geographical area. MCMC will, amongst others, consider the size of the area, population density and the location of the community, i.e. whether urban or rural.

## **6. SPECTRUM REQUIREMENTS**

- 6.1 The applicant will also have to apply for Apparatus Assignment (AA) from MCMC for the use of the spectrum (Application form for AA is provided in **Annexure 5**). The appropriate fees is payable for AA.
- 6.2 Applicants are required to submit topographical maps which clearly show the coverage boundary of the proposed service area.
- 6.3 MCMC reserves the right to determine the suitable frequency for the services.
- 6.4 Issuance of an AA is subject to successful coordination amongst other assigned stations. Further coordination with neighbouring countries is required when the community radio service area is within 10 km from the border.
- 6.5 The transmission of the community radio service shall not cause interference to other services. In cases where there is interference to the community radio service by other licensed services, the other licensed services shall take priority.
- 6.6 Coverage of the community radio shall be limited to the particular geographical area where the targeted community is located at. In this regard, the applicant should ensure that the community radio signal strength is at the appropriate level so as to ensure that the coverage of the services does not exceed the geographical area in question.

## **7. EQUIPMENT USED FOR COMMUNITY RADIO SERVICE**

- 7.1 All equipment used for community radio service are required to be certified under the Communications and Multimedia (Technical Standards) Regulations 2000, by MCMC's registered certifying agency, which is currently, SIRIM QAS International Sdn Bhd.
- 7.2 The service provider shall ensure that the installation of the equipment is done in accordance with good engineering practice.

## **8. COMMUNITY RADIO STATION LOGS AND RECORDS**

- 8.1 Each community radio station must maintain a station log. Each log entry must include the time and date of observation and the name of the person making the entry. The following information must be entered into the station log:-
  - a) Brief explanation on station outage; and
  - a) Any adjustment, repair or replacement to the transmitter system.
- 8.2 The station must also keep audio records on the programmes aired through the community radio service for a minimum period of two (2) weeks.
- 8.3 The operator shall allow MCMC to inspect the community radio station at any time during its operation. Station logs and audio record shall be made available to MCMC on request.



## **9. CONTENT REQUIREMENTS**

9.1 Community radio service providers are subject to the following:-

- a) the service will offer diverse programming that reflects the needs and interest of the community it serves;
- b) the content of the programs shall not upset the sensitivity and sensibility of the community it serves;
- b) the broadcast of commercial advertisements is subject to such time limits as may be ascertained by the community members who are involved in the operations of the service;
- c) if required, the service provider will broadcast public service announcements as determined by the Minister.

## **10. OTHER REQUIREMENTS**

10.1 Community radio service provider will encourage members of the community that it services to participate in:-

- i) the operations of the services; and
- ii) the selection and provision of programmes.

10.2 The service provider shall ensure that the services will not be operated for profit or as part of a profit-making enterprise.

## **11. APPLICATION**

11.1 Applicants are advised to refer to MCMC's website to obtain the latest version of the guidelines, forms and other relevant documents.

11.2 All applications are to be accompanied by duly completed forms as indicated in this Guideline with all relevant documents and shall be submitted to:-

- a) Resource Assignment and Management Division for Apparatus Assignment; and
- b) Licensing Department for the Licences,

At the following address:-

Malaysian Communications and Multimedia Commission  
Off Persiaran Multimedia  
63000 Cyberjaya  
Selangor Darul Ehsan

## **12. EFFECTIVE DATE AND REVISION**

12.1 This Guideline shall come into effect on 9 August 2010 and shall continue to be effective until modified, varied or revoked by MCMC.

## **13. MCMC CONTACT**

13.1 For any queries and further information please contact:-

Licensing Department  
Malaysian Communications and Multimedia Commission  
Off Persiaran Multimedia  
63000 Cyberjaya  
Selangor Darul Ehsan

Tel No : +60 3-8688 8000

Fax No : +60 3-8688 1002

**ANNEXURE 1**

**THIRD SCHEDULE**

(Subperaturan 25 (1)/Subregulations 25 (1))

**BORANG D/FORM D**

**AKTA KOMUNIKASI DAN MULTIMEDIA 1998/  
COMMUNICATIONS AND MULTIMEDIA ACT 1998**

**PERATURAN-PERATURAN KOMUNIKASI DAN MULTIMEDIA  
(PELESENAN) 2000 /  
COMMUNICATIONS AND MULTIMEDIA (LICENSING) REGULATIONS 2000**

**NOTIS PENDAFTARAN UNTUK LESEN KELAS/  
REGISTRATION NOTICE FOR CLASS LICENCE**

**ASAL  
ORIGINAL**

No. Siri:  
Serial No.:

1. NO. LESEN KELAS .....  
CLASS LICENCE NO.

- |     |  |           |
|-----|--|-----------|
| (a) | lesen kemudahan rangkaian<br><i>network facilities licence</i>                       | [       ] |
| (b) | lesen perkhidmatan rangkaian<br><i>network services licence</i>                      | [       ] |
| (c) | lesen perkhidmatan aplikasi<br><i>applications service licence</i>                   | [       ] |
| (d) | lesen perkhidmatan aplikasi kandungan<br><i>content applications service licence</i> | [       ] |

Tandakan (/) lesen kelas yang dengannya pemohon berhasrat untuk menjalankan kendalian:

*Tick (/) the class licence the applicant wishes to operate under:*

2. (a) Nama Pemohon  
*Name of Applicant*

.....

(b) Kedudukan pemohon di sisi undang-undang  
*Legal status of applicant*

☐ Syarikat/*Company*                      ☐ Perkongsian/*Partnership*

☐ Individu/*Individual*                      ☐ Persatuan/*Society*

☐ Lain-lain/*Others* \*

\*Sila nyatakan dan berikan butir-butir dalam lampiran

*\*Please specify and provide particulars in annex*

(c) Alamat/*Address*

.....  
.....  
.....  
.....

No. Telefon ..... No. Faks.....

*Telephone No.                                      Fax No.*

Alamat e-mel .....

*E-mail address*

3. Perihal an kemudahan/perkhidmatan/aktiviti yang akan dipunyai atau diberi atau dikendalikan oleh pemohon:

*General description of facilities/service/activity to be owned or provided or operated by the applicant:*

.....  
.....  
.....

4. Kemudahan/perkhidmatan terletak/akan diberikan di (sila berikan pengenalan spt. Protokol internet/alamat laman web, jika terpakai):

*The facilities/services are located/provided at (please provide on-line identification e.g. internet protocol/web site address, where applicable):*

.....  
.....

.....  
No. Telefon ..... No. Faks.....  
*Telephone No. Fax No.*

Alamat e-mel .....  
*E-mail address*

5. Saya/Kami, ....., pemohon, dengan ini mengaku dan mengesahkan bahawa semua maklumat yang diberikan dalam permohonan ini dan apa-apa lampiran yang dikepilkan adalah benar dan tepat.

*I/We, ....., the applicant, declare and confirm that all the information given in this application and in the attached annexes is true and accurate.*

Tarikh:  
*Date:*

Ditandatangani oleh ..... ]

*Signed by* ..... ]

untuk dan bagi pihak ..... ]

*for and on behalf of* ..... ]

NOTA:  
*NOTE:*

Jika ruang yang disediakan tidak mencukupi untuk memberikan butir-butir, sila kepilkan lampiran. Setiap lampiran mestilah ditandatangani ringkas oleh orang yang menandatangani permohonan ini.  
*If the space is insufficient to provide particulars, please attach annexes. Any annex should be initialled by the signatory to this application.*

## ANNEXURE 2

### **REGISTRATION NOTICE FOR CLASS LICENCE**

To : Head of Licensing Department  
Communications and Multimedia Commission  
From : -

Name : .....

Position : .....

Company : .....

*I/We hereby submit Registration Notice for Class Licence and confirm that the following documentation is submitted together with the duly completed form:-  
(Please tick in the boxes provided).*

- |    |  |                          |
|----|--|--------------------------|
| 1) | A duplicate of the Registration Notice   | <input type="checkbox"/> |
| 2) | Certified copies of relevant documents in support of the legal status of applicant (company/partnership/individual/society/others) | <input type="checkbox"/> |
| 3) | A crossed cheque for the amount of RM2,500.00, made payable to Suruhanjaya Komunikasi dan Multimedia Malaysia                      | <input type="checkbox"/> |
| 4) | Organisation profile (for companies/partnership/society)   | <input type="checkbox"/> |
| 5) | A proposal on the facilities/services:   | <input type="checkbox"/> |
|    | (a) Introduction – brief description of network/service/facility and other related information.                                    |                          |
|    | (b) Operating procedures including a network topology.   |                          |
|    | (c) Other related information.   |                          |
| 6) | Each page of annexure should be initialled by the signatory.   | <input type="checkbox"/> |

Signature: .....

Date: .....

## ANNEXURE 3

[http://www.mcmc.gov.my/mcmc/registers/cma/class/MG\\_NFP\\_CL.pdf](http://www.mcmc.gov.my/mcmc/registers/cma/class/MG_NFP_CL.pdf)

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MENTERI TENAGA, KOMUNIKASI DAN MULTIMEDIA, MALAYSIA  
MINISTER OF ENERGY, COMMUNICATIONS AND MULTIMEDIA, MALAYSIA

### COMMUNICATIONS AND MULTIMEDIA ACT 1998

#### MINISTERIAL GUIDELINES ON CLASS LICENCES FOR NETWORK FACILITIES

#### MINISTERIAL GUIDELINES NO. 1 of 2002

IN exercise of the powers conferred by regulation 28 of the Communications and Multimedia (Licensing) Regulations 2000 ("Regulations"), the Minister issues the following Guidelines:

##### Citation and Commencement

1. These Guidelines may be cited as the "Ministerial Guidelines on Class Licences for Network Facilities".
2. These Guidelines shall come into operation on [17th September 2002]

##### Introduction

3. These Guidelines have been prepared to explain the criteria for registration under a network facilities provider class licence and to clarify the meaning of "niche or limited purpose network facilities" for the purpose of administering the Act and the Regulations.

##### Criteria for Network Facilities Class Licence

4. In general, a network facility, which has minimal impact on the general public and the communications market, will fall under the meaning of "niche or limited" if it satisfies all the following criteria:

- (1) Specific or limited in coverage

The network facility is specific or limited in use or it is provided for a specified segment of the general public

(2) Degree of reliance by the general public on the network facility

The degree of reliance by the general public on the network facility should be low. In ascertaining the degree of reliance by the general public on the network facility, the following shall be considered:

- (a) The activity or activities for which the network facility is to be used rather than the capabilities of the network facility itself; and
- (b) The substitutability of the network facility by other network facility providers.

Generally facilities which are used for only specified purposes regardless of capability and are substitutable, would fall within a class licence.

(3) Degree of reliance on the network facility by other service providers in providing downstream activities

The term "downstream activities" refers to those activities that are dependent on the availability of the network facility for such activities to be provided.

The degree of reliance by other service providers on a network facility should be low. In ascertaining the degree of reliance by the other service providers the following shall be considered:

- (a) Whether the support provided to downstream activities is critical; or
- (b) Whether it is a bottleneck facility.

Generally where the support is not critical or there are available substitutes, the facilities would be considered as falling within a class licence.

5. A niche or limited network facility shall not be used to support network services, applications services or content applications services which fall within individual license activities.

**Illustrations of Niche or Limited Purpose Network Facilities**

6. As a further illustration, the following are examples of network facilities that would be niche or limited purpose:

- (1) Radiocommunications transmitters for public mobile radio network service



Public mobile radio network service is a public two-way radiocommunications system that provides a network connection service between the mobile radio access devices. The communications traffic may pass through any of the channel or group of channels selected automatically by the system or access device being served by fixed radio base stations.

- (2) Radiocommunications transmitters for public radio paging network service

Public radio paging network service is a public one-way or two-way radiocommunications system which provides a network service delivering paging messages to mobile radio paging access devices being served by fixed radio paging base stations.

- (3) Radiocommunication transmitters and links for broadband point-to-point and point-to-multipoint wireless Internet network service.

Wireless broadband point-to-point and point-to-multipoint network service is a public radiocommunications system which provides a network connection service between a fixed radiocommunications devices or point communicating with one or many fixed radiocommunications devices or points.

- (4) Radiocommunications transmitters and links for public wireless video communications network.

Public wireless video communications network service is a public radiocommunications system which provides a network service for the carriage and distribution of video between video programme source and receivers.

- (5) Radiocommunications transmitters and links for public wireless data network service.

Wireless data network service is a public radiocommunications system which provides a network service between the mobile radio data access devices in which the data communications traffic between them are being served by fixed radio base stations.

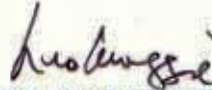
- (6) Network of broadband access switches or multiplexers and fixed links and cables offered for the sole purpose of end users in a building or a single clustered building complex.

**Amendments**

7. The Minister may from time to time amend these guidelines on the recommendation of the Commission.

Issued : 17 September 2002

KDM:ERM (S)23/494/10(1)



**DATUK AMAR LEO MOGGIE**

*Minister of Energy, Communications and Multimedia*



MENTERI TENAGA, KOMUNIKASI DAN MULTIMEDIA, MALAYSIA  
*MINISTER OF ENERGY, COMMUNICATIONS AND MULTIMEDIA, MALAYSIA*

## **COMMUNICATIONS AND MULTIMEDIA ACT 1998**

### **MINISTERIAL GUIDELINES ON CLASS LICENCES FOR NETWORK SERVICES**

#### **MINISTERIAL GUIDELINES NO. 2 of 2002**

IN exercise of the powers conferred by regulation 29 of the Communications and Multimedia (Licensing) Regulations 2000 ("Regulations"), the Minister issues the following Guidelines:

#### **Citation and Commencement**

1. These Guidelines may be cited as the "Ministerial Guidelines on Class Licences for Network Services".
2. These Guidelines shall come into operation on [17th September 2002]

#### **Introduction**

3. These Guidelines have been prepared to explain the criteria for registration under a network services provider class licence and to clarify the meaning of "niche customer access services" and "niche connection service" for the purposes of administering the Act and the Regulations.
4. Customer access service refers to services that enable a customer to access an applications service provided over a network.
5. Connection service refers to services that provide any-to-any connectivity between networks thus enabling the end users to communicate with each other despite being directly connected to different networks.



#### **Criteria for Network Service Class Licence**

6. In general, a network service, which has minimal impact on the general public and the communications market, will fall under the meaning of "niche" if it satisfies all the following criteria:

(a) Retail network service activity

The focus of the network service activity is on retailing to end users. Provision of network services to other service providers shall not be classified as niche.

(b) Service is provided to a limited number of persons to meet special requirements

The network service shall be provided to a limited number of persons to meet special requirements. Examples include availability of a network service for tourists to particular area or a particular business operation. Factors which may be relevant in determining whether a network service is provided to limited number of persons to meet special requirements are as follows:

(I) Special requirements may be identifiable by specialised applications or apparatus to access the network service; and

(II) Limited number of persons must be a group whose members identify themselves as members of that group by virtue of shared or common interests or requirements and does not include groups which are formed arbitrarily or solely for the purpose of using the service.

(c) Specific and limited purpose

A network service must be provided for a specific and limited purpose, and/ may be for a specific duration for which the network service is required. Examples include use of network services for special events such as coverage of sporting or cultural events and festivals.

(d) Degree or reliance by the general public on the network service

The degree of reliance by the general public on the network service should be low. In ascertaining the degree of reliance by the general public on the network service, the following shall be considered:

- (I) The activity or activities for which the network service is to be used rather than the capabilities of the network service itself, and
- (II) The substitutability of the network service by other network service providers.

Generally where the actual activity is restricted regardless of capability and the network service is substitutable, the activity would fall within a class license

- 7. A niche customer access service and niche connection service cannot be used to support applications services or content applications services which fall within individual licence activities.

8. **Illustrations of Niche Customer Access or Niche Connection Services**

As a further illustration, the following are examples of network services that would be niche :

- (1) Public mobile radio network service

Public mobile radio network service is a public two-way radiocommunications system which provides a network connection service between the mobile radio access devices. The communications traffic may pass through any of the channel or group of channels selected automatically by the system or access device being served by fixed radio base stations.

- (2) One or two way radio paging network service

Public radio paging network service is a public one-way or two-way radiocommunications system which provides a network service delivering paging messages to mobile radio paging access devices being served by fixed radio paging base stations.

- (3) Broadband point-to-point and point-to-multipoint wireless internet network service for purposes of connecting end users to the Internet Access Service Provider



Wireless broadband point-to-point and point-to-multipoint network service is a public radiocommunications system which provides a network connection service between a fixed radiocommunications service device or point communicating with one or many fixed radiocommunications devices or points.

- (4) Wired/Wireless video communications network for carrying video for purposes of monitoring, teaching, supervision, occasional events and surveillance information

Public wireless video communications network service is a public radiocommunications system which provides a network service for the carriage and distribution of video between video programme source and receivers.

- (5) Terrestrial wireless fixed/mobile data network service for the specific purposes of messaging, surveillance, ticketing, or inventory management

Wireless data network service is a public radiocommunications system which provides a network service between the mobile radio data access devices in which the data communications traffic between them are being served by fixed radio base stations.

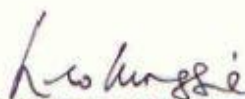
- (6) Broadband network customer access service offered for the sole purpose of connecting end users in a building or a single clustered building complex to the Internet Access Service Provider

9. **Amendments**

The Minister may from time to time amend these guidelines on the recommendation of the Commission.

Issued : 17 September 2002

KTKM : BKM (S) 23/494/10 (2)



**DATUK AMAR LEO MOGGIE**

*Minister of Energy, Communications and Multimedia*

## ANNEXURE 4

KEMENTERIAN TENAGA, KOMUNIKASI  
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TINGKAT 1, WISMA DAMANSARA  
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MENTERI TENAGA, KOMUNIKASI DAN MULTIMEDIA, MALAYSIA  
*MINISTER OF ENERGY, COMMUNICATIONS AND MULTIMEDIA*

### **COMMUNICATIONS AND MULTIMEDIA ACT 1998**

#### **MINISTERIAL DETERMINATION ON THE GUIDELINES ON LIMITED CONTENT APPLICATIONS SERVICE**

##### **DETERMINATION No. 4 of 2003**

IN exercise of the powers conferred by section 10 and subsection 209(3) of the Communications and Multimedia Act 1998 [the Act], the Minister makes the following determination:

#### **CITATION AND COMMENCEMENT**

1. This determination may be cited as "Ministerial Determination on The Guidelines on Limited Content Applications Service 2003" and shall come into operation on the date of registration of this Determination.

#### **INTERPRETATION**

2. Unless the context otherwise requires any term used in this determination shall have the same meaning as that contained in the Act, including subsidiary legislation and statutory instruments made under it.

#### **DEFINITION OF "LIMITED CONTENT APPLICATIONS SERVICE"**

3. Section 6 of the Act defines "limited content application service" as a content applications service the appeal of which is limited because of:-

- (a) it being targeted to a special interest group;
- (b) it being available in a restricted geographical area;
- (c) it is available for a short time;
- (d) it being based on content of limited appeal; or
- (e) reasons set out in a Ministerial Determination made under section 10 of the Act.

## **CLARIFICATION OF CRITERIA FOR LIMITED CONTENT**

### **4. Targeted to a special interest group**

- (a) Content that is targeted to special interest groups must be relevant to the specific requirements of the group. "Special interest groups" must be differentiated from general interest groups based on similarities such as sex, race, religion, ethnicity or occupation. A special interest group may also be identifiable by membership of a sporting, cultural, or professional association, club or organization or a common need or requirement such as that of students in a school or university.
- (b) The term special interest group does not include groups that are formed arbitrarily. For example, it does not include groups such as the aged unless the service in question addresses interests or tastes that are common to all or most aged people. Similarly the term does not cover general groups such as youths, farmers or tourists who happen to be in the country or at a particular public place unless they consciously share some common lawful purpose. Content that is of a general nature or content that can be of interest to many groups cannot be limited content.
- (c) The test for a service that is targeted to a special interest group is whether the content sufficiently addresses a specific need or requirement of the targeted group to prevent it from being either pervasive or influential. Consideration of the target audience or users, including its size will therefore be of particular importance in deciding whether the service is indeed of limited appeal or whether it possesses the pervasiveness which requires a more interventionist form of regulation. Accessibility issues will also be relevant where the restricted availability of a service limits its appeal

### **5. Available in a restricted geographical area**

- (a) A content applications service may be restricted to a geographical area so that only those who are within that area have access to it. Examples of such services are networked content applications services in hotels, highway rest areas, buildings, trains, airport, rail and bus terminals.



- (b) Where the service is transmitted by wireless means, these services will generally be low powered services which can be received only within the perimeter of the intended service area. Where the service is delivered by wired means, these services will generally be available on a small network or a subset of a small network.
- (c) Apart from the geographical area covered, it will also be necessary to consider the number of people or premises which have access to the service. For this reason, a service in an urban area with a high population density will need to cover a smaller area than a comparable service in a rural area to be considered a "limited" service.
- (d) Thus the test for a service that is restricted to a geographical area will cover both whether it can only be accessed in the designated area or areas as well as the features of the designated areas in terms of population and reach.

**6. Available for a short time**

- (a) A service may be provided for a short period of time, generally to cater for social, cultural or sporting events. Such a service will be "one-off in nature.
- (b) In contrast, a service which is available for a substantial part of the day, week or year and is expected to be available indefinitely, would not be considered "limited" by virtue of this criterion.

**7. Content of Limited Appeal**

- (a) A service may be of limited appeal by virtue of the content provided. Factors that may be relevant to the appeal of the content may include the level of public interest in the content, the social or cultural relevance of the content, and whether the content is specialized to a small audience or group of users.
- (b) The level of public interest in a content applications service of limited appeal may be small due to the specialized nature of the content provided and its relevance to only small sections of the population.
- (c) The test for a service of limited appeal is whether the content provided is sufficiently specialized or narrow in scope so as to

appeal to only small sections of the population i.e. it would lack pervasiveness or influence by its very nature.

#### **AMENDMENTS**

8. This determination may be amended from time to time in accordance with the provisions of the Act.

Made: 17 July 2003

[ KTKM(S) 110/186/2-19(15)

  
**DATUK AMAR LEO MOGGIE**  
Minister of Energy, Communications and Multimedia

## ANNEXURE 5



### Suruhanjaya Komunikasi dan Multimedia Malaysia

*Malaysian Communications and Multimedia Commission*

Off Persiaran Multimedia

63000 Cyberjaya, Selangor Darul Ehsan

Tel: 6 03-86888000 Fax: 6 03-86881001 <http://www.skmm.gov.my>

#### APPLICATION FOR APPARATUS ASSIGNMENT (S) (BROADCASTING 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):		Call sign:

Application Fee  
**RM60**  
per application

*To be used when applying for all broadcasting 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

Location name:					
Site address:					
Town / State:		Postal code:			
Apparatus name:					
Latitude (°N):	__ ° __ ' __ "	Longitude (°E):	__ ° __ ' __ "		
Ground elevation: (metres above mean sea level)					
Structure height (m):					
Building height (m):					
Transportable:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Radius of operation (km):		

**4. FREQUENCY INFORMATION**

Desired transmit frequency (MHz):		Desired receive frequency (MHz):	
Bandwidth (MHz):		Emission:	

**5. COVERAGE INFORMATION**

Center of coverage area:	Latitude (°N):	__ ° __ ' __ "	Longitude (°E):	__ ° __ ' __ "
Radius (km):				

*Note: Please attach coverage area map.*

**6. ANTENNA INFORMATION**

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

**7. APPARATUS INFORMATION**

Manufacturer (Transmitter):		Model (Transmitter) / Serial no.:	
Manufacturer (Receiver):		Model (Receiver) / Serial no.:	
Transmitter power (watts):		Type approval no.:	
Transmission line length (m)		Line type (RG8, RG213 etc):	

**8. FILTER INFORMATION**

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

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

**9. 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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**10. 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):	

11. 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 INFORMATION COMMUNICATION AND CULTURE.

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

FOR MCMC USE ONLY

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

## 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) BROADCASTING SERVICE FORM.
- 1.2 The BROADCASTING SERVICE FORM is to be completed by the applicant and submitted to the Malaysian Communications and Multimedia Commission office for the following types of Broadcasting service apparatus:-
  - 1) *Broadcasting Repeater Station*
  - 2) *Broadcasting Transmitter Station*
- 1.3 Please complete one BROADCASTING SERVICE FORM per station. A station is defined as being one or more transmitters, receivers, or a combination of both belonging to a single application at a location identified by one set of geographical coordinates.
- 1.4 Application Fee is **RM 60.00** per application.
- 1.5 Please submit the annual fee associated with the services of 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 MCMC’s website at [www.skmm.gov.my](http://www.skmm.gov.my).
- 1.7 Print clearly – illegible, unclear or incomplete application forms may delay processing.

### 2. PROCEDURES

Each application contains 11 sections which can be selected according to the services.

Section 1	<i>for client information</i>
Section 2	<i>for application information</i>
Section 3	<i>for geographical Area information</i>
Section 4	<i>for frequency information</i>
Section 5	<i>for coverage &amp; link information</i>
Section 6	<i>for antenna information</i>
Section 7	<i>for apparatus information</i>
Section 8	<i>for filter information</i>
Section 9	<i>for comments and remarks</i>
Section 10	<i>for validity date and period</i>
Section 11	<i>for the applicant’s certification &amp; signature</i>

#### 2.1 New Apparatus

If the application is for a new station, i.e. the applicant does not already have licensed transmitters or repeaters 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 MCMC 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 MCMC now 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.

### 2.5 Geographic Area Information

The information requested in this section pertains to the physical characteristics of the location of the apparatus.

### 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, e.g. Broadcasting station communicating with another Broadcasting station. Broadcasting station communicating with mobile stations, etc. All fields should be completed if the system is a combination of the broadcasting and mobile stations. Please attach the Antenna Radiation Pattern or Coverage map of the system.

### 2.8 Antenna Information

Please provide information on the make, model of the antenna as well as 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 Apparatus Information

Please provide information on the make, model and serial number of the transmitter, repeater, 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.

### 2.10 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, isolators, 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 MCMC in determining the system configuration. Please attach technical specifications and brochure of the equipment.

### 2.11 Comments / Remarks

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

### 2.12 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.