



**Malaysian Communications and Multimedia Commission**

**Guideline on the Allocation of Call Sign to the  
Amateur Radio Service**

This document is issued as a guide to staff of the Commission and as information to those who have interest in the Amateur Radio Service. The information contained in this document may be subject to change without notice.

## TABLE OF CONTENTS

INTENT	3
INTRODUCTION	3
FORMATION OF THE AMATEUR RADIO SERVICE CALL SIGN	3
ALLOCATION OF MALAYSIAN AMATEUR RADIO SERVICE	
CALL SIGN	4
CALL SIGNS FOR SPECIAL EVENTS AND PURPOSES	6
RESERVED CALL SIGNS	7
REVOCAION OF AND REALLOCATION OF CALL SIGN	7
FIVE CHARACTER CALL SIGN	7
CALL SIGN FOR FUTURE ALLOCATION	8
FOREIGN NATIONALS AND RECIPROCAL CALL SIGN	8
EFFECTIVE DATE	9

### **Attachments:**

*Attachment 1: Reserved Call Signs*

## **INTENT**

The intent of this document is to guide staff of the Malaysian Communications and Multimedia Commission (MCMC) and to inform interested parties on the allocation of call sign to the Amateur Radio Service; to ensure efficient allocation of resources in compliance with the Communications and Multimedia Act 1998 and the requirement of the International Telecommunication Union (ITU).

## **INTRODUCTION**

1. All radiocommunication transmissions shall be capable of being identified by identification signals or by other means. For a radiocommunication station that is opened to the international public correspondence and capable of causing harmful interference beyond its national boundary as in the case of the Amateur Radio Service; the station shall carry a call sign in conformity with the International Call Sign Series<sup>1</sup> allocated to the administration by the ITU. The ITU clearly defines the formation of call signs for the Amateur Radio Service in Article 19 of the Radio Regulations.
2. This Guideline describes the formation and allocation of call sign to the Amateur Radio Service station in Malaysia.

## **FORMATION OF THE AMATEUR RADIO SERVICE CALL SIGN**

3. The ITU has allocated the prefixes 9MAA to 9MZZ and 9WAA to 9WZZ to Malaysia for all stations that are opened to international public correspondences and other stations that are capable of causing harmful interference beyond the Malaysian boundary.
4. In the case of the Amateur Radio Service, the call sign for an Amateur Radio

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<sup>1</sup> Appendix 42 (WRC-2000) Table of allocation of international call sign series

Service station is formed by two characters followed by a digit and a group of not more than three letters. Thus the call sign of a station in the Amateur Radio Service in Malaysia would be :

9	M	D	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>
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or

9	W	D	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>
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where:

9M , 9W : national prefixes

D : any digit 2 to 9

L<sub>1</sub>, L<sub>2</sub>, L<sub>3</sub>: any letter A to Z

Example: 9M2RUZ

## **ALLOCATION OF MALAYSIAN AMATEUR RADIO SERVICE CALL SIGN**

5. The Amateur Radio Service will be allocated with a 6 (six) character call sign based on the three main geographical territories of Malaysia i.e. Peninsular Malaysia, Sabah and Sarawak and according to the Category of Amateur Radio Service as in Table 1 that follows:

Table 1 : Malaysian Amateur Radio Service Call Sign

<b>Geographical Territory</b>	<b>Category</b>	<b>Malaysian Amateur Radio Service Call sign</b>
Peninsular Malaysia	Class A Class B	9M2LLL 9W2LLL
Sabah	Class A Class B	9M6LLL 9W6LLL
Sarawak	Class A Class B	9M8LLL 9W8LLL

*Note: L may represent any letter A to Z*

6. A call sign will be allocated to an Amateur Radio Service station during the processing of its Apparatus Assignment (AA) application based on the geographical location of its registered base station as in the previous paragraph 5. The applicant may state his preference for a specific call sign (he may suggest 2 preferred call signs). MCMC will consider the request on the principle of first come first served. In the case whereby the preferred call sign is not available or the applicant does not state his preference, MCMC Apparatus Assignment executive will assign a call sign as he deems fit in accordance with this Guideline.
7. The same call sign is allocated to an Amateur Radio Service station upon its re-application or modification of Apparatus Assignment. No change in call sign shall be allowed except in the case of an upgrade in Category from the Class B to Class A. In such case, a new Class A call sign will be allocated and the previous Class B call sign shall be revoked.
8. A Malaysian national who holds a valid Amateur Radio Service license issued by a foreign authority may be allocated with a Malaysian call sign subject to the validation and verification of the license on a case by case basis.

9. The procedure for dealing with the application and processing of the Apparatus Assignment for an Amateur Radio Service could be found in the document - *Standard Operating Procedure for Amateur Service Apparatus Assignment* issued by MCMC in January 2003.

## CALL SIGNS FOR SPECIAL EVENTS AND PURPOSES

10. For special events (such as Jamborees On The Air, Island On The Air, sports rally etc), Amateur Radio Clubs, repeaters and experimental station operations; the call signs could be allocated according to the following format:

Table 2: Malaysian Amateur Radio Service Call Sign For Special Events and Purposes

Event/Purpose	Malaysian Amateur Radio Service Call sign
Amateur Radio Beacons	9M4BLL
Amateur Radio Club	9M4CLL
Experimental	9M4ELL
Amateur Radio Gateways	9M4GLL
Amateur Radio Repeaters	9M4RLL
Special Events	9M4SLL

Where: LL may represent any letter A to Z

## RESERVED CALL SIGNS

11. The combination of certain letters in a call sign may depict unacceptable word such as *9M2SEX* or sound indecent such as *9M2AQR* or cause confusion with

the Q code series which are reserved by the ITU for the Maritime Mobile Service. Such call signs as listed in Attachment 1 will be reserved by MCMC and will not be allocated.

### **REVOCACTION AND REALLOCATION OF CALL SIGN**

12. In the case that an Amateur Radio Service Apparatus Assignment holder of Class B is elevated to Class A, he would then be allocated with a Class A call sign and shall have to relinquish the Class B call sign allocated previously.
13. An Amateur Radio Service Apparatus Assignment holder who fails to re-apply for 2 consecutive years after the expiry of his Apparatus Assignment will have his call sign revoked.
14. In the event of the demise of an Amateur Radio Service Apparatus Assignment holder, the allocated call sign may be revoked.
15. The revoked call signs may be re-allocated to new applicants after a period of 5 years.

### **FIVE CHARACTER CALL SIGN**

16. An Amateur Radio Service Apparatus Assignment holder who is currently allocated with a 5 character call sign (i.e. 9M2LL, 9W2LL, 9M6LL, 9W6LL, 9M8LL, 9W8LL) may continue to use the allocated call sign upon re-applying for his station Apparatus Assignment.
17. However, an Amateur Radio Service Apparatus Assignment holder may apply to MCMC to have his 5 character call sign varied to a 6 character call sign.
18. The 5 character call sign shall not be issued to new applicants from the date of effective implementation of this Guideline.

### **CALL SIGN FOR FUTURE ALLOCATION**

19. The call sign series in Table 3 that follows are reserved for future expansion of

the Amateur Radio Service. However, they shall not be allocated unless the current call sign series described in paragraph 5 are fully exhausted.

Table 3: Malaysian Amateur Radio Service Call Sign For Future Allocation

Prefix 9M	Prefix 9W
9M3LLL	9W3LLL
9M5LLL	9W5LLL
9M7LLL	9W7LLL
9M9LLL	9W9LLL

*Note: L may represent any letter A to Z*

#### **FOREIGN NATIONALS AND RECIPROCAL CALL SIGN**

20. A visiting foreign Amateur Radio Service operator who holds a valid Amateur Radio Service licence issued by the authority of his country would be allocated with a *reciprocal call sign* during the period of his residency in Malaysia as follows:

Table: Reciprocal Call Signs

Geographical Territory	Category	Reciprocal Call sign
Peninsular Malaysia	Class A	9M2/home country call sign
	Class B	9W2/home country call sign
Sabah	Class A	9M6/home country call sign
	Class B	9W6/home country call sign
Sarawak	Class A	9M8/home country call sign
	Class B	9W8/home country call sign



21. The reciprocal call sign is issued based on the principle of reciprocity.

22. The MCMC will review and periodically update the list of reciprocal countries.

**EFFECTIVE DATE**

23. This Guideline comes into effect on 29 December 2003.

**Reserved Call Signs**

<b>Prefix 9M2</b>	<b>Prefix 9M6</b>	<b>Prefix 9M8</b>	<b>Prefix 9W2</b>	<b>Prefix 9W6</b>	<b>Prefix 9W8</b>	<b>Prefix 9M4</b>
9M2AQA to 9M2AQZ	9M6AQA to 9M6AQZ	9M8AQA to 9M8AQZ	9W2AQA to 9W2AQZ	9W6AQA to 9W6AQZ	9W8AQA to 9W8AQZ	na
9M2ASS	9M6ASS	9M8ASS	9W2ASS	9W6ASS	9W8ASS	na
9M2QAA to 9M2QZZ	9M6QAA to 9M6QZZ	9M8QAA to 9M8QZZ	9W2QAA to 9W2QZZ	9W6QAA to 9W6QZZ	9W8QAA to 9W8QZZ	na
9M2SEX	9M6SEX	9M8SEX	9W2SEX	9W6SEX	9W8SEX	9M4SEX
9M2SOS	9M6SOS	9M8SOS	9W2SOS	9W6SOS	9W8SOS	9M4SOS
9M2XXX	9M6XXX	9M8XXX	9MWXXX	9W6XXX	9W8XXX	9M4XXX