

Malaysia MCMC Class Assignment No 1 of 2021

By Wideminds Pte Ltd
(26th June 2021)

Introduction

- ▶ In exercise of the powers conferred by section 169 of the Communications and Multimedia Act 1998 (Act 588) (“Act”), The Commission issues Class assignments which confers rights on any person to use the frequency bands on the devices that had assigned in this Class assignment.
- ▶ Class assignment are issued on top of the Technical Code for the purpose of certifying communications equipment under the Communications and Multimedia (Technical Standards) Regulations 2000.
- ▶ Class Assignment No.1 2020 cancelled and replaces by Class Assignment No.1 2021
- ▶ The Class Assignment is commencing on 9th June 2021
- ▶ There are only minor changes as most of the changes already captured in the technical standards
- ▶ This CA is to updates from the Technical Standards changes.

Scopes

- ▶ This Class Assignment covers all the devices from First Schedule until twenty-eighth Schedule .
- ▶ The schedule includes all devices range from SRD , Two way radio until Cellular mobile access.

Changes from Class Assignment No.1 2020 to Class Assignment No.1 2021

There are few changes from Class Assignment No.1 2020 to Class Assignment No.1 2021

- ▶ New Frequency Added
- ▶ Removed Usage of the frequency
- ▶ Removed Lease Channel Radio Access devices schedule and change the total schedule to twenty-eighth schedule (CA No.1 2020 is twenty-ninth schedule)

Notes : all these changes are mostly covered by the technical standards (it is update on the Class assignment due to technical standards change)

Changes

Eight Schedule

The current 2020 Assignment requirements for the VSAT Requirement (in Ninth Schedule at Class Assignment 2020) will be effective up until 31 Dec 2021.

Below are the frequency range allow now

Item	Frequency Bands
1.	3400 MHz to 4200 MHz (downlink) / 5925 MHz to 6725 MHz (uplink)
2.	11464 MHz to 11700 MHz (downlink) / 14253.5 MHz to 14489.5 MHz (uplink)
3.	12258.5 MHz to 12494.5 MHz (downlink) / 13789 MHz to 14243 MHz (uplink)

Changes

Eight Schedule

After 1st January 2022 the frequency allowed are as below

Associated space station

Downlink Frequency (MHz)	Uplink Frequency (MHz)	Space station
3400 to 3700	6425 to 6725	Any space station which has completed coordination with Malaysian satellite network filing(s) and frequencies under these filings are registered in the ITU Master International Frequency Register (MIFR)
3700 to 4200	5925 to 6425	Space station named Malaysia East Asia Satellite ("MEASAT") at 91.5° East
11464.0 to 11700.0	14253.5 to 14489.5	
12258.5 to 12494.5	13789.0 to 14243.0	

It also changes of the Maximum antenna diameter and data rate .

Changes

Nineteenth Schedule – Satellite Broadcasting Receiver Device

Additional added frequency for Smart Digital International Sdn Bhd (Sirius TV)
With frequency operation at 12.568 GHz to 12.622 GHz.

Summary

- ▶ This CA is to updates all the changes from the New Technical standards
- ▶ Most of the changes already in place with the new technical standards so the impact to all the manufacturer are very minimum .
- ▶ Main item changes are for VSAT where it changes the frequency usage.
- ▶ Additional added frequency for Smart Digital International Sdn Bhd (Sirius TV)
- ▶ In conclusion , there are minimum changes for this class assignment.

Disclaimer

- ▶ Some of the material are abstract from the MCMC Class Assignment No 1 -2021
- ▶ Information in this documents are according to latest information from MCMC updated upon 29th June 2021 . Any changes Wideminds Pte Ltd will update accordingly.
- ▶ This document and all material within this documents are for internal circulation only for all Wideminds Clients. Please do not distribute or use this for own presentation use without Wideminds Pte Ltd consensus.

Contact US

For further information or any inquiries please contact :

Name : Low Wei Yap

email : Weiyap.low@wide-minds.com / Sales@wide-minds.com

Mobile : +65- 91063069

+6013-5205186

Wideminds Location

- ▶ Singapore Office : Wideminds Pte Ltd
- ▶ Malaysia Office: Wideminds
- ▶ Thailand Office: Wideminds (Thailand) Co. Ltd
- ▶ Philippines Office : Wideminds Trading
- ▶ Indonesia Office : PT. Widem Indo Indonesia