

# Radio-communication (Amendment) Regulations 1996

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No. S 144

## TELECOMMUNICATION AUTHORITY OF SINGAPORE ACT (CHAPTER 323)

### RADIO-COMMUNICATION (AMENDMENT) REGULATIONS 1996

In exercise of the powers conferred by section 131 of the Telecommunication Authority of Singapore Act, the Telecommunication Authority of Singapore, with the approval of the Minister for Communications, hereby makes the following Regulations:

1. These Regulations may be cited as the Radio-communication (Amendment) Regulations 1996 and shall come into operation on 1st April 1996.
2. The First Schedule of the Radio-communication Regulations is deleted and the following Schedule substituted therefor:

### “FIRST SCHEDULE

Regulation 4

### EQUIPMENT<sup>1</sup> FOR WHICH NO STATION LICENCE IS REQUIRED FOR IN-BUILDING OR LOCALISED ON-SITE OPERATIONS

<sup>1</sup> Other low power equipment that operate in frequency bands other than those listed, but which meet the output power limits specified for the same type of equipment may be

exempted from licensing as long as both the output power limits and the frequency bands are approved by the Telecommunication Authority of Singapore.

Equipment			Authorised Frequency Bands		Maximum Strength (dB)	Approved (µV/m)	Field or
					Power (mW)		
1.	CB Walkie-Talkie Transceivers		26.96 - 27.28 MHz		100 mW ERP		
2.	Wireless Microphones		0.51 - 1.60	MHz	57dB	@	3m
			40.66 - 40.70	MHz	65dB	@	10m
			88 - 108 MHz		60dB @ 10m		
			181.210	MHz	60dB @ 10m		
			181.430	MHz			
			181.660	MHz			
			181.900	MHz			
			184.180	MHz			
			184.510 MHz				
			482.190	MHz	60dB @ 10m		
			483.420	MHz			
			483.750	MHz			
			487.000	MHz			
			488.000 MHz				
3.	CB Band Radio Paging Systems		26.96 - 40.68	MHz	100 mW ERP		
4.	Induction Communication Systems	Loop	0.016 - 0.150 MHz		100dB @ 3m		
5.	VHF Radio Paging Systems		151.125 - 151.150	MHz	1000 mW ERP		
6.	Radio Detection and Alarm Systems		0.016 - 0.150	MHz	100dB	@	3m
			26.96 - 27.28	MHz	100 mW		ERP
			146.35 - 146.50	MHz	100 mW ERP		
(a)	Car Theft Alarm Systems		240.15 - 314.70	MHz	100 mW		ERP
			315.00 - 315.00	MHz	100 mW ERP		
(b)	Burglar Alarm Systems		444.40 - 444.80	MHz	117dB @ 10m		
			10.50 - 10.55	GHz			
(c)	Field Sensing Devices	Disturbance					
(d)		Other					