

**DEPARTMENT OF CIVIL AVIATION
MALAYSIA
AIRWORTHINESS NOTICE**

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**SCALES OF EQUIPMENT REQUIRED FOR HELICOPTERS AND GYROPLANES - MCAR FIFTH SCHEDULE
PARAGRAPH (4) TABLE**

1. Introduction

- 1.1 The Fifth Schedule paragraph (4), (Table) of MCAR, sets out the scales of equipment required for Malaysian helicopters when flying in circumstances as specified therein.
- 1.2 However, it was noted that there were various typographical errors and the absence of reference to Non-Public Transport helicopters in certain columns reflecting the circumstances of flight.
- 1.3 This Notice is intended to clarify the requirements for non-Public Transport helicopters in Malaysia and to correct the typographical errors evident in paragraph (4) (Table) of MCAR.
- 1.4 The table at paragraph 2.2 of this notice reflects the corrected scales of equipment required based on circumstances of flight as specified in the Fifth Schedule.'

2. Applicability and Requirements

- 2.1 Refer to MCAR Fifth Schedule Paragraph (4) (Table) when interpreting the description of aircraft and its circumstances of flight (Ref Column 2.2.1 of Table 2.2 below). Where an asterisk (*) appears in column 2.2.3, it denotes the-applicability includes non-Public Transport helicopters.

NOTE: This table should always be interpreted in conjunction with MCAR Fifth Schedule.

2.2 TABLE

2.2.1 Reference to MCAR Fifth Schedule Paragraph (4) (Table)	2.2.2 Corrected Scale of Equipment Required	2.2.3 (*)
13(a)	A(a) (b) (c), B(a) (b)	*
13(a)(i)	D	*
13(a)(ii)(aa)	E with E(b) duplicated	*
13(a)(ii)(bb)	E with E(b) and E (d) duplicated and F with (F(d) for all weights	*
13(a)(iii)(aa)	C, E, G(g) and G(e)	*
13(a)(iii)(bb)(aaa)	C, E with E(b) duplicated, G(c) and G(e)	*
13(a)(iii)(bb)(bbb)	C, E with both E(b) and E (d) duplicated, F with (F(d) for all weights, G(c) and G(e)	*
13(b)	A, B(a) and (b), F and F(d) for all weights	
13(b)(i)	D	
13(b)(ii)	E with both E(b) and E(d) duplicated, F(b), F(c) and F(e)	
13(b)(iii)(aa)	C, E and G	
13(b)(iii)(bb)	C, E with E(b) duplicated and either E(d) duplicated or a radio altimeter, F(b), F(c), F(e) and G	
13(b)(iv)	C, E with both E(b) and E(d) duplicated, F(b), F(c), F(e) and G	
13(b)(v)(aa)	E and H	*
13(b)(v)(bb)	H	*
13(b)(v)(cc)	E, H, K and T	
13(b)(v)(dd)	EE	
13(b)(v)(ee)	I	*
13(b)(vi)	H, J and K	*
13(b)(vii)(aa)	L1 or L2	*
13(b)(vii)(bb)	L2	*
13(b)(viii)	M	*
13(b)(ix)	N	*
13(b)(x)(aa)	Y1	

2.2.1 Reference to MCAR Fifth Schedule Paragraph (4) (Table)	2.2.2 Corrected Scale of Equipment Required	2.2.3 (*)
13(b)(x)(bb)	Y2(a), (b) and (c)	
13(b)(xi)	U	*
13(b)(xii)	V	*
14(a)	Z(a) and (b)	*
14(b)	Z(a)	*
14(c)	S(g)	**
14(d)(i)	SS(a) or (c)	
14(d)(ii)	SS(b) or (c)	

** Also applicable to Non-Transport Category helicopters flying after 1 February 1991

DIRECTOR GENERAL
DEPARTMENT OF CIVIL AVIATION
MALAYSIA.