

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 4415.1:2003
Radiotelephone transmitters and receivers for the maritime mobile service operating
in the VHF bands—Technical characteristics and methods of measurement
Part 1: Shipborne equipment and limited coast stations (including DSC)
(IEC 61097-7:1996, MOD)

REVISED TEXT

The 2003 edition of AS/NZS 4415.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Clause 3.3.6.2 and Table 1A.

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Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 30 April 2004.

Pages 6,7 Table 1A

- (a) *Delete* the existing entries for channels 75 and 76, and *replace* with the following:

Table 1A – Channel operation

Channel number	Ship station, limited coast station and handheld		Major coast station	
	Column 2 Transmit	Column 3 Receive	Column 4 Transmit	Column 5 Receive
75	156.775	156.775	—	—
16	156.800	156.800	156.800	156.800
76	156.825	156.825	—	—
17	156.850	156.850	156.850	156.850

- (b) *Delete* the existing entries for channels 87 and 88 and *replace* with the following:

87 ²⁾	157.375	157.375	—	—
28	157.400	162.000	162.000	157.400
88 ²⁾	157.425	157.425	—	—

- (c) *Add* additional entries for two AIS channels immediately below the existing entry for channel 88 as follows:

AIS 1 ²⁾	161.975	161.975	161.975	161.975
AIS 2 ²⁾	162.025	162.025	162.025	162.025

Page 7 Notes to Table 1A

Delete the existing notes 1) and 2) and *replace* with the following:

NOTES

- 1) Ch 70 restricted to digital selective calling for distress, safety and calling.
- 2) Ch 87 and 88 revert from duplex to simplex operation as per Appendix 18 (WRC2000) and the remaining (upper pair) frequencies become channels AIS 1 and AIS 2, to be used for an automatic ship identification and surveillance system. Ref: ITU-RM 1371.

Page 7 Clause 3.3.6.2

(a) *Delete* the existing list number '2' and *replace* with the following:

.2 in the band 156,025 MHz to 157,425 MHz for transmitting and the band 160,625 MHz to 162,025 MHz for receiving on two-frequency channels as specified in appendix 18 to the Radio Regulations with the exception of channels 87, 88, AIS1 and AIS2;

(b) *Delete* the existing list number '4' and *replace* with the following:

.4 the equipment should be so designed that the use of channels AIS1 and AIS2 for purposes other than ship automatic identification systems (AIS) is prevented.
