

Schedule 22 **ATSO-1C74c — Airborne ATC transponder equipment**

(subsection 13.2 (1), table, item 2)

1 **Application**

This Schedule applies to airborne ATC transponder equipment manufactured by an article manufacturer.

2 **Definitions**

In this Schedule:

FAA TSO-C74c means TSO-C74c — Airborne ATC transponder equipment, as in force on 20 February 1973.

3 **Minimum performance standards — FAA TSO-C74c**

- (1) The airborne ATC transponder equipment must meet the requirements mentioned in the FAA TSO-C74c, other than the requirements mentioned in paragraph (e) (*Previously approved equipment*) of FAA TSO-C74c.
- (2) For subclause (1), a reference in FAA TSO-C74c to a term mentioned in column 1 of an item of the following table is taken to be a reference to the term mentioned in column 2 of the item.

Reference to terms in FAA TSO-C74c		
Item	Column 1 Reference in FAA TSO-C74c	Column 2 Deemed reference
1	RTCA Document No. DO-138 entitled <i>Environmental Conditions and Test Procedures for Airborne Electronic/Electrical Equipment and Instruments</i> , dated June 27, 1968, must be used	RTCA Document No. DO-160D called <i>Environmental Conditions and Test Procedures for Airborne Equipment</i> , or a later version of RTCA Document No. DO-160, as existing from time to time, must be used
2	paragraphs 4.0, 5.0, 6.0, 7.0, and 9.0 of DO-138	sections 4, 6, 7, 8 and 16 of RTCA Document No. DO-160D called <i>Environmental Conditions and Test Procedures for Airborne Equipment</i> , or a later version of RTCA Document No. DO-160, as existing from time to time
3	§37.7	paragraph 21.607 (1) (c) of CASR
4	Appendix B of RTCA Document No. DO-138	Appendix A of RTCA Document No. DO-160D called <i>Environmental Conditions and Test Procedures for Airborne Equipment</i> , or a later version of RTCA Document No. DO-160, as existing from time to time
5	TSO number	ATSO number