

## 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.

<b>Reference to terms in FAA TSO-C74c</b>		
<b>Item</b>	<b>Column 1 Reference in FAA TSO-C74c</b>	<b>Column 2 Deemed reference</b>
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

Reference to terms in FAA TSO-C74c		
Item	Column 1 Reference in FAA TSO-C74c	Column 2 Deemed reference
6	§37.5	regulation 21.605 of CASR
7	furnish to the Chief, Engineering and Manufacturing Branch, Flight Standards Division (or in case of the Western Region, the Chief, Aircraft Engineering Division), Federal Aviation Administration, in the region in which the manufacturer is located,	give CASA
8	Appendix A of RTCA Document No. DO-138 entitled <i>Environmental Conditions and Test Procedures for Airborne Electric/Electrical Equipment and Instruments</i> , dated June 27, 1968	section 21 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
9	set forth in RTCA Document No. DO-138 entitled <i>Environmental Conditions and Test Procedures for Airborne Electronic/Electrical Equipment and Instruments</i> , dated June 27, 1968	mentioned in 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