

## Chapter 2

### LEVEL OF PROTECTION TO BE PROVIDED

#### 2.1 AIRPORT CATEGORY

2.1.1 The level of protection to be provided at an airport should be based on the dimensions of the aeroplanes normally using the airport as adjusted for their frequency of operations.

2.1.2 The airport category for RFF should be based on the overall length of the longest aeroplanes normally using the airport and their maximum fuselage width. The airport category should be determined using Table 2-1 by categorizing the aeroplanes using the airport, by first evaluating their overall length and second, their fuselage width. If after selecting the category appropriate to an aeroplane's overall length that aeroplane's fuselage width is greater than the maximum width in column (3) for that category, then the category for that aeroplane is actually one category higher.

**Table 2-1. Airport category for rescue and firefighting**

<i>Airport category</i>	<i>Aeroplane overall length</i>	<i>Maximum fuselage width</i>
(1)	(2)	(3)
1	0 up to but not including 9 m	2 m
2	9 m up to but not including 12 m	2 m
3	12 m up to but not including 18 m	3 m
4	18 m up to but not including 24 m	4 m
5	24 m up to but not including 28 m	4 m
6	28 m up to but not including 39 m	5 m
7	39 m up to but not including 49 m	5 m
8	49 m up to but not including 61 m	7 m
9	61 m up to but not including 76 m	7 m
10	76 m up to but not including 90 m	8 m

2.1.3 According to Annex 14 — *Aerodromes*, Volume I — *Aerodrome Design and Operations*, 9.2.1, rescue and firefighting equipment and services shall be provided when serving commercial air transport operations (see Note 1 below). Therefore, for the determination of the RFF category, only aeroplanes conducting commercial air transport operations need to be taken into account.

2.1.4 Airports that additionally serve other types of operations (for example, general aviation and/or aerial work – see Notes 2 and 3 below) may consider providing information in the aeronautical information publication (AIP) regarding the level of RFF protection to be provided for these types of operations.