



2, Rond-point Dewoitine
31703 Blagnac Cedex
France

FROM: Airport Operations

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Subject: ICAO / EASA Aerodrome Reference Code, FAA Airplane Design Group and Aircraft Approach Category for Airbus Aircraft

Objective:

This document the ICAO and EASA Aerodrome Reference Code, the FAA Airplane Design Group, and the Aircraft Approach Category for Airbus aircraft.

*For any question, please contact airport operations department
airport.compatibility@airbus.com*

Aircraft	ICAO / EASA Aerodrome Reference Code ¹	FAA Airplane Design Group (ADG) ²	Aircraft Approach Category ³
A220-100	3C	III	C
A220-300	3C	III	C
A318-100	3C	III	C
A319-100	3C	III	C
A319neo	3C	III	C
A320-200	Up to 73.5t MTOW	III	C
	At higher MTOW		
A320neo	3C	III	C
A321-200	4C	III	C or D depending on MLW
A321neo	4C	III	C
A300B4-200	4D	IV	C
A300-600R	4D	IV	C
A310-300	4D	IV	C
A330-200	4E	V	C
A330-200F	4E	V	C
A330-300	4E	V	C
A330-800	4E	V	C
A330-900	4E	V	D
A340-200	4E	V	C
A340-300	4E	V	C
A340-500	4E	V	D
A340-600	4E	V	D
A350-900	4E	V	C
A350-1000	4E	V	D
A380-800	4F	VI	C

(*) As stated in ICAO PANS-ADR, Reference field length reflects the model/engine combination that provides the shortest field length in standard conditions (maximum weight, sea level, standard day, Air Conditioning off, runway dry, no slope).

¹ **ICAO / EASA Aerodrome Reference Code** - A code number linked to the reference field length and a code letter linked to the wingspan according to the table hereafter (source: ICAO Annex 14 Amendment 14, EASA CS-ADR-DSN Issue 4).

Code element 1	
Code number	Aeroplane reference field length
1	Less than 800 m
2	800 m up to but not including 1 200 m
3	1 200 m up to but not including 1 800 m
4	1 800 m and over

Code element 2	
Code letter	Wingspan
A	Up to but not including 15 m
B	15 m up to but not including 24 m
C	24 m up to but not including 36 m
D	36 m up to but not including 52 m
E	52 m up to but not including 65 m
F	65 m up to but not including 80 m

² **FAA Airplane Design Group** - A grouping of airplanes based on wingspan or tail height. Where an airplane is in two categories, the most demanding category should be used. The groups are as follows (source: AC 150/5300-13, FAA):

Code letter	Tail height	Wingspan
I	Up to but not including 20 ft	Up to but not including 49 ft
II	20 ft up to but not including 30 ft	49 ft up to but not including 79 ft
III	30 ft up to but not including 45 ft	79 ft up to but not including 118 ft
IV	45 ft up to but not including 60 ft	118 ft up to but not including 171 ft
V	60 ft up to but not including 66 ft	171 ft up to but not including 214 ft
VI	66 ft up to but not including 80 ft	214 ft up to but not including 262 ft

³ **Aircraft Approach Category** - A grouping of aircraft based on the indicated airspeed at threshold, as follows (source: PANS-OPS Doc 8168 Volume I, ICAO):

Aircraft Approach Category	Indicated Airspeed
A	Less than 169 km/h (91 kt)
B	169 km/h (91 kt) or more but less than 224 km/h (121 kt)
C	224 km/h (121 kt) or more but less than 261 km/h (141 kt)
D	261 km/h (141 kt) or more but less than 307 km/h (166 kt)