



Boeing Commercial Aircraft - Design Groups/Codes (FAA & ICAO)

Aircraft	FAA Airplane Design Group						ICAO Aeroplane Design Code					
	I	II	III	IV	V	VI	A	B	C	D	E	F
707 (all)				X						X		
717-200			X						X			
720				X						X		
727-100			X						X			
727-200			X						X			
737-100			X						X			
737-200			X						X			
737-300, -300W			X						X			
737-400			X						X			
737-500			X						X			
737-600, -600W			X						X			
737-700, -700W			X						X			
737-800, -700W			X						X			
737-900ER, -900ERW			X						X			
BBJ			X						X			
BBJ2			X						X			
747SP					X						X	
747-100,200,300					X						X	
747-400, 400ER					X						X	
757-200, -200W				X						X		
757-300				X						X		
767-200				X						X		
767-300				X						X		
767-400				X						X		
777-200, 200LR					X						X	
777-300, 300ER					X						X	
787-3*				X						X		
787-8,-9*					X						X	
BC-17/C-17A				X						X		
DC-8-43,55				X						X		
DC-8-61,71				X						X		
DC-8-62,72				X						X		
DC-8-63,73				X						X		
DC-9-15			X						X			
DC-9-21			X						X			
DC-9-32			X						X			
DC-9-41			X						X			
DC-9-51			X						X			
DC-10-10				X						X		
DC-10-30,40				X						X		
MD-11				X							X	
MD-81,82,83,88			X						X			
MD-87			X						X			
MD-90-30			X						X			

* 787 data is preliminary

FAA Advisory Circular 150/5300-13, Airport Design Airplane Design Group

(Airplane Wingspan)

Group I - < 49' (15m)

Group II - 49' (15m) - <79' (24m)

Group III - 79' (24m) - <118' (36m)

Group IV - 118' (36m) - <171' (52m)

Group V - 171' (52m) - <214' (65m)

Group VI - 214' (65m) - <262' (80m)

ICAO Annex 14 - Aerodrome Reference Code Element 2, Table 1-1

(Aeroplane Wingspan; Outer Main Gear Wheel Span)

Code A - < 15m (49.2'); <4.5m (14.8')

Code B - 15m (49.2') - <24m (78.7'); 4.5m (14.8') - <6m (19.7')

Code C - 24m (78.7') - <36m (118.1'); 6m (19.7') - <9m (29.5')

Code D - 36m (118.1') - <52m (170.6'); 9m (29.5') - <14m (45.9')

Code E - 52m (170.6') - <65m (213.3'); 9m (29.5') - <14m (45.9')

Code F - 65m (213.3') - <80m (262.5'); 14m (45.9') - <16m (52.5')

NOTE - The MD-11 is the only aircraft listed that doesn't remain in the same category between FAA and ICAO. This is due to the wingspan conversion in standard units for FAA putting it in Group IV and in metric units for ICAO putting it in Code E.