



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 (All)			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			X						X			
737-700, -700W			X						X			
737-800, -800W			X						X			
737-900ER, -900ERW			X						X			
BBJ			X						X			
BBJ2			X						X			
BBJ3			X						X			
747SP					X						X	
747-100,200,300					X						X	
747-400, 400ER					X						X	
747-8I/-8F*						X						X
747-LCF					X						X	
757-200, -200W				X						X		
757-300				X						X		
767-200				X						X		
767-300/-300W				X						X		
767-400ER				X						X		
777-200, 200ER, 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			

* 747-8 and 787 data are preliminary

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

(Airplane Wingspan; Tail Height)

Group I - < 49' (15m); < 20' (6.1m)

Group II - 49' (15m) - <79' (24m); 20' (6.1m) - <30' (9.1m)

Group III - 79' (24m) - <118' (36m); 30' (9.1m) - <45' (13.7m)

Group IV - 118' (36m) - <171' (52m); 45' (13.7m) - <60' (18.3m)

Group V - 171' (52m) - <214' (65m); 60' (18.3m) - <66' (20.1m)

Group VI - 214' (65m) - <262' (80m); 66' (20.1m) - <80' (24.4m)

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 wingspan when converted from standard units to metric is 51.97m, which is within ICAO Code D for wingspans up to but not including 52m.