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

<table>
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<tr>
<th>Aircraft</th>
<th>FAA Airplane Design Group</th>
<th>ICAO Aeroplane Design Code</th>
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**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.