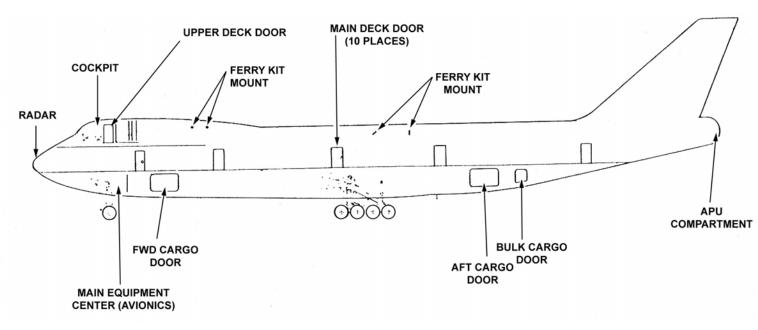
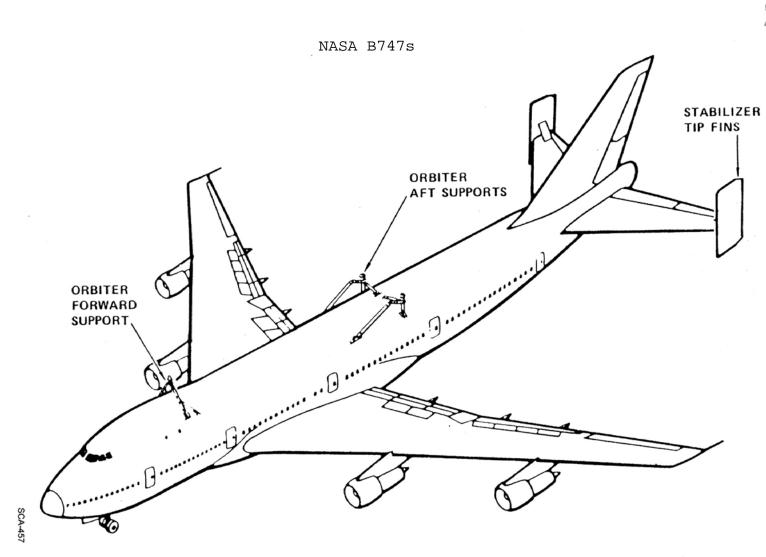
ATTACHMENT 2 NASA B747 and DC-9 Dimensions

NASA B747s





WING ANTENNA 90 FT NASA B747s 39 FT 21 FT NOSE COCKPIT NOSE GEAR 4 FT 92 FT 20 FT 40 FT -59 FT 153 FT 14 FT

Minimum pavement for 180° turn

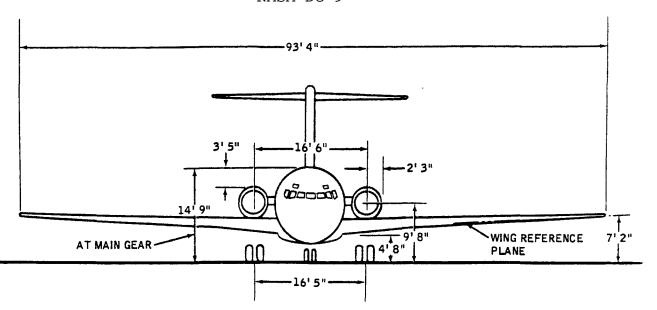
SCA-103

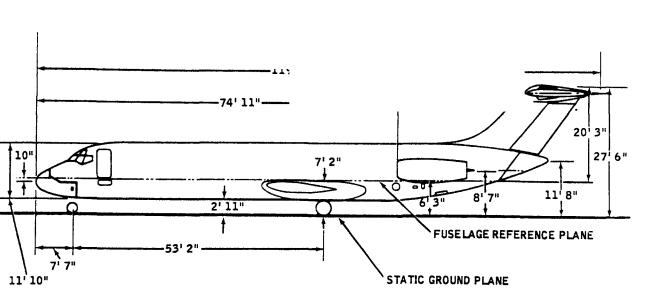
Conditions:

- Turn initiated at 10 knots
- 70° nose steering
- Body gear steering
- No brakes
- Symmetrical thrust
- Measured to outside tire face, dimensions rounded to nearest foot

NOTE

Taxi speed, gross weight, center of gravity, and nose-wheel steering affect turn radius and location of turn center.





NOTE: DIMENSIONS GIVEN ARE TO THE NEAREST INCH

