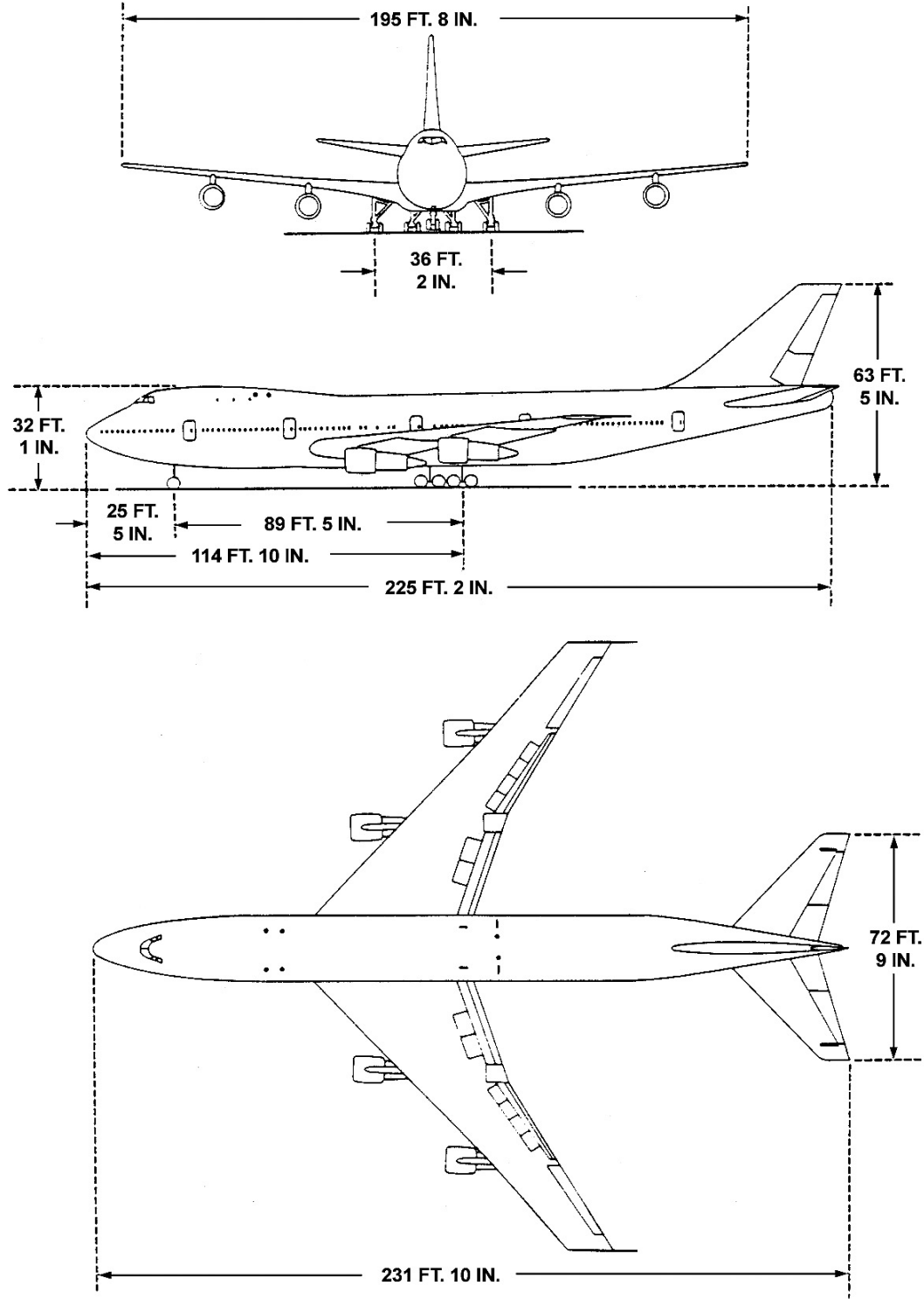
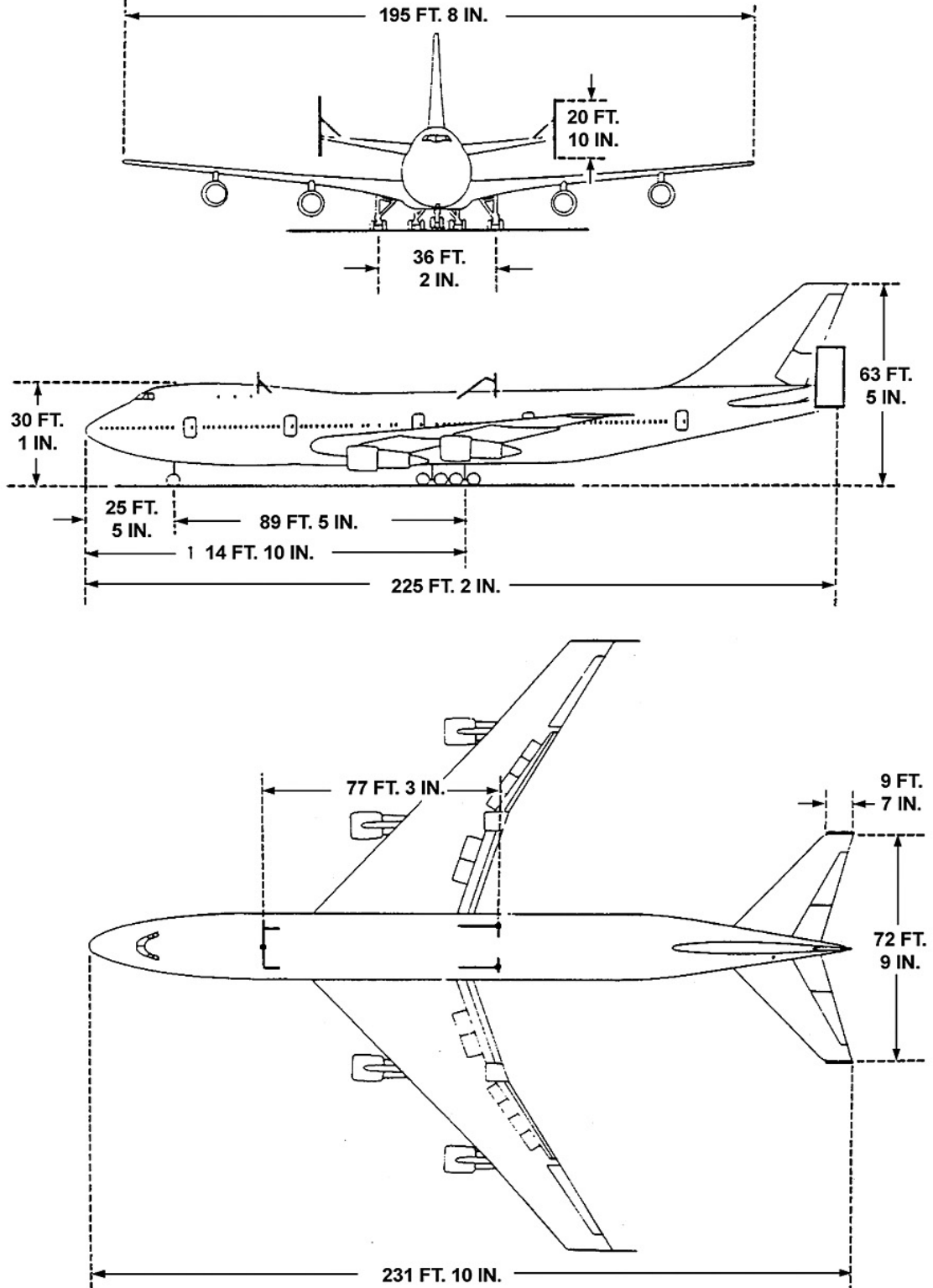


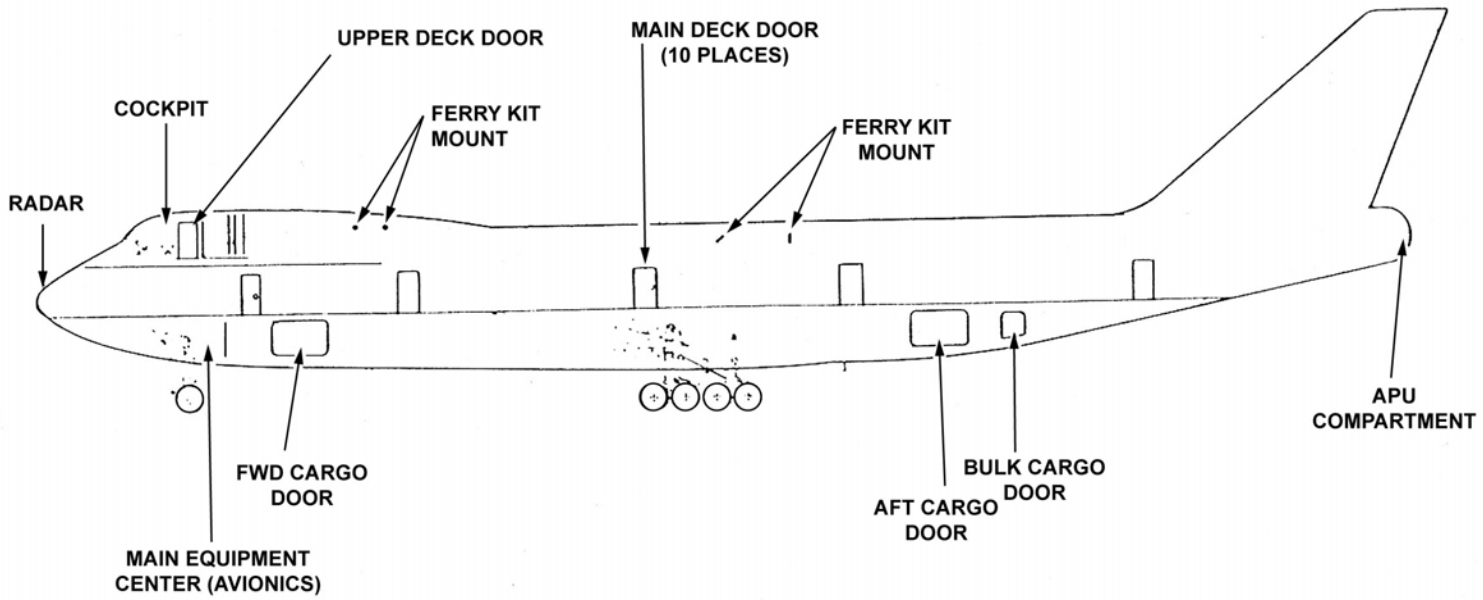
ATTACHMENT 2

NASA B747 and DC-9 Dimensions

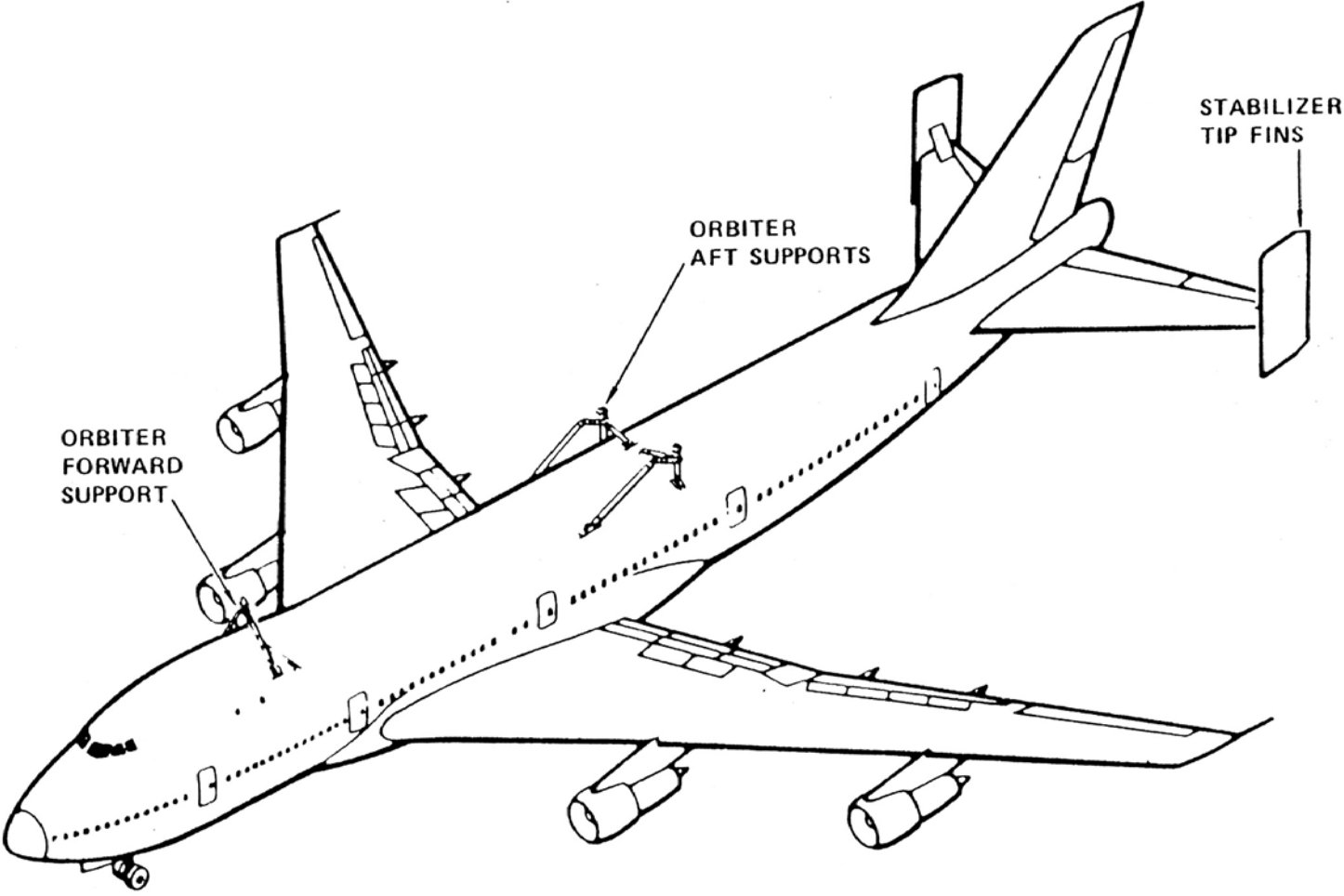


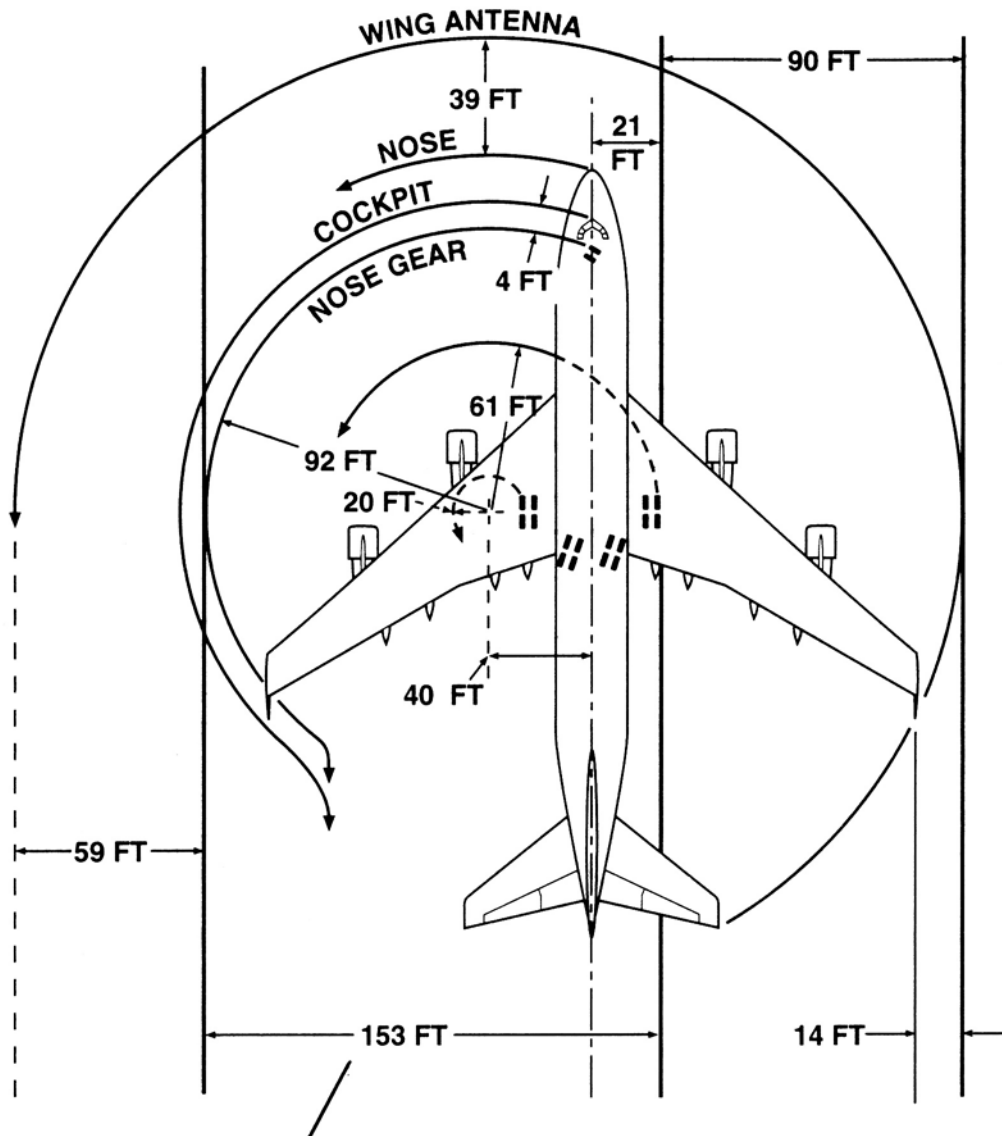


NASA B747s



NASA B747s





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.

NASA DC-9

