

PERF	INSP

8. Using the **NEXT PARAM** and **PREV PARAM** soft keys on the IFR 6000, select the following:
  - a) Select **SCENARIO**: set to **0-CUSTOM**.
  - b) Select **TCAS TYPE**: set to **TCAS II**.
  - c) Select **% REPLY**: set to **100**.
  - d) Select **INTRUDER TYPE**: set to **ATCRBS**.
  - e) Select **RANGE START**: set to **8.00 nm**.
  - f) Select **RANGE STOP**: set to **0.00 nm**.
  - g) Select **RANGE RATE**: set to **300 kts**.
  - h) Select **ALT START**: set to **+100 ft**.
  - i) Select **ALT STOP**: set to **+100 ft**.
  - j) Select **ALT RATE**: set to **0 fpm**.
  - k) Select **CONVERGE**: set to **OFF**.
  - l) Select **ALT DETECT**: set to **ON**.
  - m) If the IFR 6000 operator chooses to store the scenario, press the **STORE/RECALL** soft key.
  - n) Use the data select keys to highlight a storage location.
  - o) Press the **STORE** soft key to display the **SETUP-STORE NAME** screen.
  - p) Use the data select keys to highlight the desired characters of the name.
  - q) Press the **ENTER** soft key to store the named scenario.
9. Set the captain's and first officer's altimeters barometric pressure setting to 29.92 IN HG or 1013 MB.
10. Connect the air data test set to the airplane per the 737-300/400/500 Aircraft Maintenance Manual 34-12-01/501.
11. Using the air data test set apply an altitude of 30,000 feet per the 737-300/400/500 Aircraft Maintenance Manual 34-12-01/501.
12. Connect the radio altimeter test set to both radio altimeters per the 737-300/400/500 Aircraft Maintenance Manual 34-48-02/201.
13. Using the radio altimeter test set apply a simulated altitude of 2,400 feet per the 737-300/400/500 Aircraft Maintenance Manual 34-48-02/201.
14. Open the following circuit breaker:
 

<u>Circuit Breaker</u>	<u>Panel</u>
LND GR AIR/GND RLY & LTS	P6-3
15. On the TCAS/ATC Control Panel perform the following:
  - a) Place the **XPNDR** selector switch to the **1** position.
  - b) Place the **ALT SOURCE** selector switch to the **1** position.
  - c) Rotate the mode selector knob to the **TA/RA** position.
16. Press the **RUN TEST** soft key on the IFR 6000 to begin the test.