

- e) Rotate the mode selector knob to the **TA** position.
- f) Make sure the EHSI shows the **TA ONLY** indication.
- g) Rotate the mode selector knob to the **TA/RA** position.
- h) Make sure **TA ONLY** continues to show on the EHSI.
7. Depress the **TEST** button on the TCAS/ATC Control Panel.
8. Verify the following on the TCAS/ATC Control Panel:
 - a) **PASS** is displayed.
9. Verify the following on the captain's and first officer's EHSIs:
 - a) The word **TCAS TEST** is displayed on the left side.
 - b) The word **TRAFFIC** is displayed on the right side.
 - c) A Resolution Advisory (red square) appears at 3 o'clock, range of 2 nm, 200 feet above and flying level.
 - d) A Traffic Advisory (yellow circle) appears at 9 o'clock, range of 2 nm, 200 feet below and climbing.
 - e) A Proximity traffic (solid white diamond) appears at 1 o'clock, range 3.6 nm, 1000 feet below and descending.
 - f) A Non-Threat traffic (open white diamond) appears at 11 o'clock, range 3.6 nm, 1000 feet above and flying level.
10. Verify the following is displayed on the captain's and first officer's EADI's:
 - a) The **DO NOT CLIMB** and **DO NOT DESCEND** resolution advisory.
11. At the conclusion of the test, verify the synthesized voice announcement "**TCAS TEST PASS**".
12. On the TCAS/ATC Control Panel perform and verify the following:
 - a) Place the **XPNDR** selector switch to the **2** position.
 - b) The **XPNDR FAIL** light is not illuminated.
13. Depress the **TEST** button on the TCAS/ATC Control Panel.
14. Verify the following on the TCAS/ATC Control Panel:
 - a) **PASS** is displayed.
15. Verify the following on the captain's and first officer's EHSIs:
 - a) The word **TCAS TEST** is displayed on the left side.
 - b) The word **TRAFFIC** is displayed on the right side.
 - c) A Resolution Advisory (red square) appears at 3 o'clock, range of 2 nm, 200 feet above and flying level.
 - d) A Traffic Advisory (yellow circle) appears at 9 o'clock, range of 2 nm, 200 feet below and climbing.
 - e) A Proximity traffic (solid white diamond) appears at 1 o'clock, range 3.6 nm, 1000 feet below and descending.
 - f) A Non-Threat traffic (open white diamond) appears at 11 o'clock, range 3.6 nm, 1000 feet above and flying level.
16. Verify the following is displayed on the captain's and first officer's EADI's:

PERF	INSP