

PERF	INSP

- 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: