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17. Verify on both EHSIs that the simulated intruder aircraft is displayed as an open white diamond (non-threat traffic) with a relative altitude tag of +01 and approaching the own aircraft symbol at a relative bearing of approximately zero degrees.

18. Verify on both EHSIs that the simulated intruder aircraft is displayed as a filled white diamond (proximity intruder traffic) at approximately 6 nautical miles from the own aircraft symbol.

    Verify on both EHSIs that the simulated intruder aircraft is displayed as a filled yellow circle (traffic advisory) at approximately 5 nautical miles and the synthesized voice announcement **"*TRAFFIC, TRAFFIC*"**.

19. Verify on both EHSIs that the simulated intruder aircraft is displayed as a solid red square (resolution advisory) at approximately 3 nautical miles, on both EADIs that a descend resolution advisory command is displayed and the synthesized voice announcement **"*DESCEND, DESCEND*"**.

20. Press the **STOP TEST** soft key on the IFR 6000 to stop the test.

21. On the TCAS/ATC Control Panel place the **XPNDR** selector switch to the **2** position.

22. Press the **RUN TEST** soft key on the IFR 6000 to begin the test.

23. Verify on both EHSIs that the simulated intruder aircraft is displayed as an open white diamond (non-threat traffic) with a relative altitude tag of +01 and approaching the own aircraft symbol at a relative bearing of approximately zero degrees.

24. Verify on both EHSIs that the simulated intruder aircraft is displayed as a filled white diamond (proximity intruder traffic) at approximately 6 nautical miles from the own aircraft symbol.

25. Verify on both EHSIs that the simulated intruder aircraft is displayed as a filled yellow circle (traffic advisory) at approximately 5 nautical miles and the synthesized voice announcement **"*TRAFFIC, TRAFFIC*"**.

26. Verify on both EHSIs that the simulated intruder aircraft is displayed as a solid red square (resolution advisory) at approximately 3 nautical miles, on both EADIs that a descend resolution advisory command is displayed and the synthesized voice announcement **"*DESCEND, DESCEND*"**.

27. Press the **STOP TEST** soft key on the IFR 6000 to stop the test.

28. Position the IFR 6000 directional antenna as follows:

    a) Facing the nose of the airplane.
    b) Aligned with the airplane center line (0° relative bearing).
    c) Below and approximately 50 feet (15.24 meters) or greater away from the bottom TCAS antenna.

Note: Ensure there are no obstructions between the IFR 6000 directional antenna and the airplane bottom TCAS antenna.

29. On the IFR 6000 press the **SETUP** control key several times until the **SETUP-TCAS** screen is displayed.