

Acoustic Hailing Device (AHD)



ON EVERY
MISSION

FACT SHEET:



Model: AN/TIC 43



Model: AN/TIC 44 (V)1

KEY FACTS:

- AHD enables forces to audibly communicate clearly and effectively at significant standoff distance, with combatant and non-combatant personnel in area of operations.
- Allows for Escalation of Force Capability.
- Systems were fielded to Military Police, Transportation (Army Watercraft) and Psychological Operations (PSYOP) Units.
- Pure Fleet is planned to replace older AN/TIC 43s in inventory with AN/TIC 44 (V)1 to standardize systems across the Army.
- AN/TIC 43s will be turned in to Tobyhanna Army Depot for distribution to other Services and Government Agencies. (e.g. USMC)

Capabilities/Characteristics:

- Projects clearly-intelligible/ discernable voice and warning tones to 300 meters and beyond.
- Emits a narrow sound beam confined to a width of +/- 77.5 meters (+/-15° at 300 meters).
- Accepts audio inputs from microphone, MP3 player and other standard audio devices.
- Performance for both variants meet AHD Capability Production Document (CPD) requirements. The AN/TIC-44(V)1 has a smaller Form Factor.

Stakeholders:

- Joint Program Executive Office Armaments & Ammunition (JPEO A&A), Picatinny Arsenal, NJ
- Maneuver Support Center of Excellence (MSCoE), Ft. Leonard Wood, MO
- Combat Capabilities Development Command Armaments Center (DEVCOM AC), Picatinny Arsenal, NJ
- Joint Intermediate Force Capabilities Office (JIFCO), Quantico, VA

Industry Partner(s):

- Genasys, San Diego, CA
- Atlantic Diving Supply, Virginia Beach, VA

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<https://jpeoaa.army.mil/Project-Offices/PM-CCS/>

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