

Radar (AN/UPS-3 Sentry TDAR) - 41x

United States

Type: Mobile Vehicle(s)

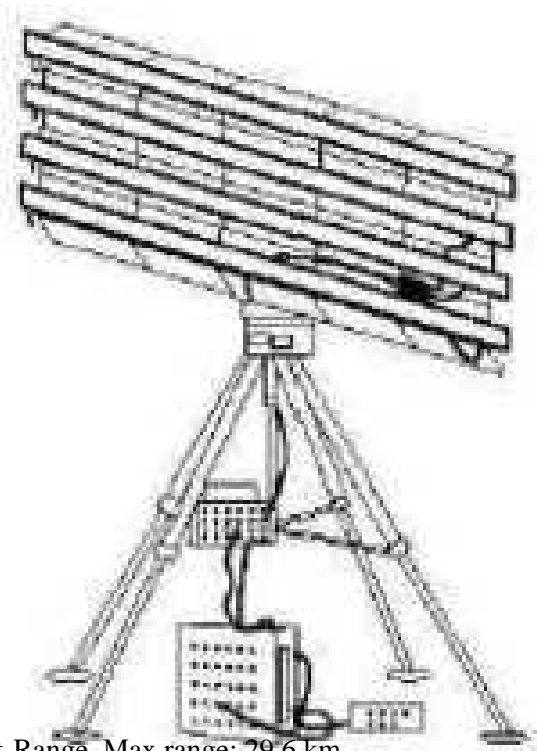
Commissioned: 1989

Operator: Marine Corps

Length: 4 m

Width: 6 m

Crew: 0



Sensors / EW:

- AN/UPS-3 Sentry TDAR - Radar, Radar, Air Search, 2D Short-Range, Max range: 29.6 km

OVERVIEW: AN/UPS-3 Sentry Tactical Defense Alert Radar [TDAR] is a mobile, short range two-dimensional early warning radar.

DETAILS: The AN/UPS-3 is used for cueing Stinger and Avenger gunners to beyond line-of-sight air targets. The TDAR can be airdropped with the air defense unit and then linked by wire or radio to all air defense units in the area. The TDAR has a short range, and provides a warning of air attack by low-flying aircraft. The time of the warning varies from 1-10 minutes, depending on target air speed. The TDAR can be mounted on a pedestal or in a HMMWV.

NOTES: AN/UPS-3 Sentry is used by US Army and Marine Corps.

SOURCES: GlobalSecurity.org. "AN/UPS-3 Tactical Defense Alert Radar (TDAR)." Accessed December 1, 2013. <http://www.globalsecurity.org/military/systems/ground/an-ups-3.htm> ;