

Radar (AN/MPQ-49 FAAR) - Delivered 1993? Trackstar radar?

Egypt

Type: Mobile Vehicle(s)

Commissioned: 1989

Operator: Army

Length: 4 m

Width: 6 m

Crew: 0



Sensors / EW:

- AN/MPQ-49 FAAR - (AN/TPQ-32) Radar, Radar, Air Search, 2D Short-Range, Max range: 14.8 km

OVERVIEW: The AN/MPQ-49 Forward Area Alerting Radar (FAAR) is a lightweight, mobile, pulse doppler early warning radar that operates in the "D" Band.

DETAILS: The AN/MPQ-49 is designed to provide early warning to tactical air defense units.

Specifications:

Frequency: unknown GHz (D Band)

Power output: unknown kW(average); unknown kW (peak)

PRF: unknown Hz

Range Resolution: unknown m (range), unknown degrees azimuth

On/Off time: unknown

Deploy/Stow Time unknown

Detection Range

Max Range: 20 km

NOTES: IOC 1969.

SOURCES: AN/MPQ-49 Forward Area Alerting Radar." Wikipedia, the Free Encyclopedia. Accessed March 22, 2015. http://en.wikipedia.org/wiki/AN/MPQ-49_Forward_Area_Alerting_Radar. ; AN/FPS Series." Alternate Wars. Accessed

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March 22, 2015. http://www.alternatewars.com/BBOW/Radar/FPS_Series.htm.