

## Radar (AN/MPQ-49 FAAR) -

### Thailand

Type: Mobile Vehicle(s)

Commissioned: 1975

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

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**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](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](http://www.alternatewars.com/BBOW/Radar/FPS_Series.htm).