Radar (Side Net HF [PRV-11]) -

Iraq

Type: Mobile Vehicle(s)

Commissioned: 0

Operator: Air Force

Length: 4 m

Width: 6 m

Crew: 0



Sensors / EW:
- Side Net HF [PRV-11] - Radar, Radar, Height-Finder, Long-Range, Max range: 398.2 km

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OVERVIEW: The PRV-11 radar (NATO name: SIDE NET) is a mobile, building height-finding radar operating in the E Band.

DETAILS: The PRV-11 is a mobile, van-mounted mobile radar. It features clutter and asyncronuous jamming protection. Weapons systems associated with the P-37 include the SA-2 GUIDELINE, SA-3 GOA and SA-5 GAMMON.

Specifications:

Frequency: 2.7 GHz (E Band)
Power output: 1.3 kW (average); 1.2 MW (peak)
PRF: 330, 730 Hz
Range Resolution: 1.5 km (range)
On/Off time: unknown
Deploy/Stow Time unknown

NOTES: IOC 1962. The SIDE NET is usually paired with a P-15, P-19 or P-15 M acquisition radar for missile guidance

Radar (Side Net HF [PRV-11]) -

SOURCES: ""SIDE NET." GlobalSecurity.org - Reliable Security Information. Accessed March 16, 2015. http://www.globalsecurity.org/military/world/russia/side-net.htm ; "SIDE NET." GlobalSecurity.org - Reliable Security Information. Accessed March 16, 2015. http://www.globalsecurity.org/military/world/russia/side-net.htm ; "Radar Basics - PRW-11." Grundlagen Der Radartechnik. Accessed March 16, 2015. http://www.radartutorial.eu/19.kartei/karte915.fr.html.