

Radar (AN/FPS-92 [Clear AFB, 1x]) -

United States

Type: Building (Surface)

Commissioned: 0

Operator: Air Force

Length: 12 m

Width: 12 m

Crew: 0



Sensors / EW:

- AN/FPS-92 - (Track) Radar, Radar, Ballistic Missile Early Warning, Max range: 5185.6 km

OVERVIEW: AN/FPS-92 is improved version of the AN/FPS-49 tracking radar that was used in the Ballistic Missile Early Warning System (BMEWS)

DETAILS: AN/FPS-92 surveillance radar used a large, fixed-antenna fence system. Two beams were projected from the antenna array. Single radar was installed at Clear, Alaska, in the late 1960s.

NOTES: The AN/FPS-92 tracking radar utilizes a mechanical antenna 84 feet in diameter, housed in a 140 foot high radome.

SOURCES: Radomes, Inc. - The Air Defense Radar Veterans Association. "AN/FPS-92." Accessed November 24, 2013. <http://www.radomes.org/museum/equip/radarequip.php?link=fps-92.html> ; "AN/FPS-92 Tracking Dish." Accessed November 24, 2013. <http://wikimapia.org/6953571/AN-FPS-92-Tracking-Dish>"AN/FPS-92 Tracking Dish." Accessed November 24, 2013. <http://wikimapia.org/6953571/AN-FPS-92-Tracking-Dish> ; "Ballistic Missile Early Warning System." Accessed November 24, 2013. http://en.wikipedia.org/wiki/Ballistic_Missile_Early_Warning_System