

## Radar (ARSR-4) - 42x

### United States

Type: Building (Surface)

Commissioned: 1994

Operator: Air Force

Length: 12 m

Width: 12 m

Crew: 0



### Sensors / EW:

- ARSR-4 - (AN/FPS-130, W-2100) Radar, Radar, Air Search, 3D Long-Range, Max range: 555.6 km

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**OVERVIEW:** Joint Surveillance System is a network of long range surveillance radars, primarily operated and maintained by the Federal Aviation Administration (FAA), but providing communication and radar data to both FAA and USAF control centers.

**DETAILS:** The Joint Surveillance System provides air defense and air traffic control for the continental United States, Guam, and Hawaii. Forty joint radar sites were installed during the 1992-1995 period. The FAA also operates several versions of Air Route Surveillance Radars (ARSRs) for air traffic control. These radars include the ARSR-1, ARSR-2, and ARSR-3. The ARSR-4 Long Range Radar (LRR) Replacement program is designed to replace obsolete FAA air route surveillance radars (ARSR-1/2) and Air Force long range radars (FPS-20/60 series) at 39 operational joint-use facilities.

**NOTES:** The ARSR-4 is a joint FAA and Air Force program.

**SOURCES:** Federation of American Scientists. "ARSR-4 Air Route Surveillance Radar - United States Nuclear Forces." Accessed December 1, 2013. <http://www.fas.org/nuke/guide/usa/airdef/arsr-4.htm>