

AN/SPY-4 VSR (CVN 78 only, AESA)

Radar

Type: Radar

Altitude Max: 1005840 m

Range Max: 463 km

Altitude Min: 0 m

Range Max: 463 km

Range Min: 0.2 km

Generation: Early 2020s

Properties: Identification Friend or Foe (IFF) [Side Info], Non-Cooperative Target Recognition (NCTR) - Jet Engine Modulation [Class Info], Continuous Tracking Capability, Track While Scan (TWS), Moving Target Indicator (MTI), Pulse Doppler Radar (Full LDSD Capability), Active Electronically Scanned Array (AESA)

Sensors / EW:

- AN/SPY-4 VSR - (CVN 78 only, AESA) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 463 km