

P-1 - 2014, Orion replacement

Japan

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 180 kt

Max Speed: 520 kt

Commissioned: 2014

Length: 38.0 m

Wingspan: 35.5 m

Height: 12.1 m

Crew: 13

Empty Weight: 0 kg

Max Weight: 79700 kg

Max Payload: 9000 kg

Propulsion: 4x XF7-IHI-10



Sensors / EW: - J/HPS-106 - Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 370.4 km

- Generic MAWS - Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- J/HLR-109B - (P-1) ESM, ELINT, Max range: 926 km

- Generic IRCM - (P-1) ECM, IRCM, Max range: 0 km

- J/HAQ-2 - (3rd Gen, Surveillance & Periscope Search) Infrared, Infrared, Surveillance Camera, Max range: 83.3 km

- J/HSQ-102 - (3rd Gen, Surveillance & Periscope Search) MAD, MAD, Max range: 1.9 km

Weapons / Loadouts:

- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.

- J/HQS-12 DIFAR - (SSQ-53 Copy) Sonobuoy.

- J/HQS-33B DICASS [AN/SSQ-62] - Sonobuoy.

- ASM-1C [Type 91] - (1993) Guided Weapon. Surface Max: 185.2 km.

- AGM-65F Maverick IR - (1990) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- AGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.