

CP-140M Aurora [P-3C Orion] - 2016

Canada

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 205 kt

Max Speed: 410 kt

Commissioned: 2016

Length: 35.6 m

Wingspan: 30.4 m

Height: 10.3 m

Crew: 10

Empty Weight: 27890 kg

Max Weight: 61235 kg

Max Payload: 9070 kg

Propulsion: 4x T56-A-14

Sensors / EW: - OR-236/AA - (OR-5008/AA) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km

- AN/ALQ-217 - (OR-5008/AA) ESM, ELINT, Max range: 926 km

- CA/APS-508 Ocean Eye [AN/APS-143B(V)3] - (OR-5008/AA) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km

- CA/ASQ-508(V) - (OR-5008/AA) MAD, MAD, Max range: 1.9 km

- AN/AAQ-24(V) DIRCM - (Assoc w AN/AAR-54, LAIRCM) ECM, IRCM, Max range: 0 km

- AN/AAR-54 - (Assoc w AN/AAR-54, LAIRCM) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

Weapons / Loadouts:

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

- CA/SSQ-523 CASS [AN/SSQ-50] - Sonobuoy.

- CA/SSQ-550 DIFAR [AN/SSQ-53A] - (A-Size, 31 Chn, 27m/100/304m, 1/4hr) Sonobuoy.