

## AP-3C Orion - 2002

### Australia

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 205 kt

Max Speed: 410 kt

Commissioned: 2002

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: - EL/M-2022A(V)3 - Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km  
- AN/ALQ-157 - (1985, Matador) ECM, IRCM, Max range: 0 km  
- AN/AAS-36 IRDS - (P-3C Update II) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km  
- EL/ALR-2001 Odyssey - (Australia, P-3, OTH Harpoon Targeting, L-8300) ESM, ELINT, Max range: 926 km  
- CA/ASQ-504(V) AIMS - (Australia, P-3, OTH Harpoon Targeting, L-8300) MAD, MAD, Max range: 1.9 km

---

### Weapons / Loadouts:

- AGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- AN/SSQ-62C DICASS - (1997-2002, A-Size, 86 Chn, 27/121/457m) Sonobuoy.
- AN/SSQ-53F DIFAR - (2002, A-Size, 99 Chn, 27/60/121/304m, 0.5/1/2/4/8hrs) Sonobuoy.
- SSQ-801B Barra - (1997, 99 Chn, 22/129m, 0.5/1/2/4) Sonobuoy.