

P-8A Poseidon - 2020, Boeing 737-800

New Zealand

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 180 kt

Max Speed: 520 kt

Commissioned: 2020

Length: 39.5 m

Wingspan: 37.6 m

Height: 12.8 m

Crew: 10

Empty Weight: 46606 kg

Max Weight: 77565 kg

Max Payload: 19830 kg

Propulsion: 2x CFM56-7B27A

Sensors / EW: - MX-20 Hi-Mag [FLIR] - (Group, MX-20) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- MX-20 3-CCD [CCD] - (Group, MX-20) Visual, LLTV, Surveillance Camera, Max range: 55.6 km
- MX-20 1-CCD [CCD] - (Group, MX-20) Visual, LLTV, Surveillance Camera, Max range: 55.6 km
- MX-20 [Laser Rangefinder] - (Group, MX-20) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- AN/APY-10 - (Heavily modified AN/APS-137) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km
- AN/ALQ-213 MAWS - (Heavily modified AN/APS-137) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- AN/ALQ-240(V)1 - (P-8A) ESM, ELINT, Max range: 926 km
- AN/AAQ-24 DIRCM - (Assoc w AN/AAR-54, ARI.18246) ECM, IRCM, Max range: 0 km

Weapons / Loadouts:

- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.

- AN/SSQ-47 Julie Active Range-Only - (1967-1995, SSQ-522, SSQ-947, HQS-31, A-Size, 12 Chn, 18/243m, 30min, Ranger Buoy, Exported) Sonobuoy.

- AN/SSQ-41B Jezebel LOFAR - (1978, A-Size, 31 Chn, 18/304m, Most Widely Used) Sonobuoy.