P-3C Orion Update II.5 - 2009, 8x, CUP Upgrade, Ex-Netherlands

Germany [FRG/Reunified]



Type: Maritime Patrol Aircraft (MPA)
Min Speed: 205 kt
Max Speed: 410 kt
Commissioned: 2009
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: - AN/AAR-47(V) - Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- AN/ALQ-157 - (1985, Matador) ECM, IRCM, Max range: 0 km
- Safire - (1985, Matador) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- AN/ALR-66B(V)3 - (P-3C AIP, Korean ADACS) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- AN/ASQ-81(V)1 - (P-3C) MAD, MAD, Max range: 1.9 km
- AN/APS-137(V)5 ISAR - (P-3C) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km

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Weapons / Loadouts:
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- SSQ-926 ALFEA - (2001, A-Size, 99 Chn, Active) Sonobuoy.
- SSQ-955 HIDAR DIFAR - (2001, G-Size, 30/140/300m, 1-6 hr) Sonobuoy.