

P-8A Poseidon

New Zealand's Future Air Surveillance Capability



Four P-8A Poseidon Maritime Patrol Aircraft

Plus Training systems and Mission Support facilities



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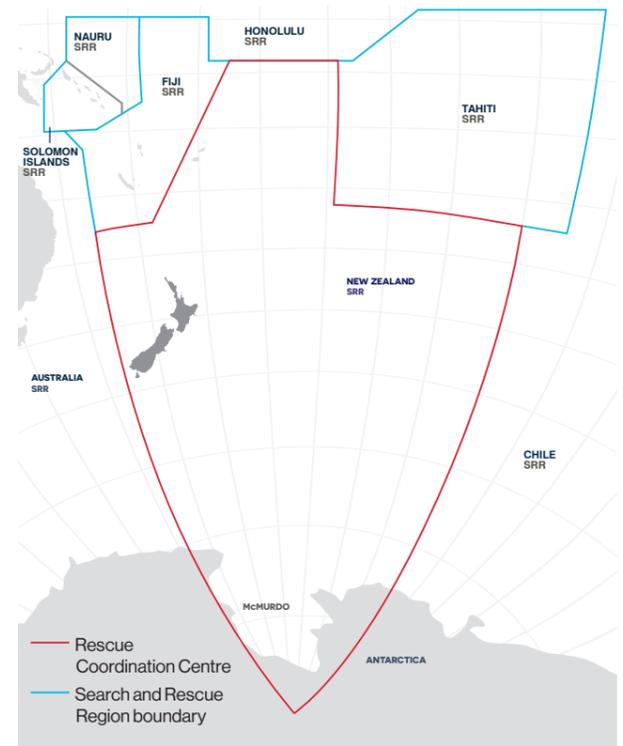
Supporting the Community, Nation, and World

- Search and rescue of New Zealand's coastline, throughout the Pacific and south to Antarctica (*Community, World*)
- Disaster response in New Zealand and the Pacific (*Community, World*)
- Protecting our borders from transnational criminal activity, e.g. drug and people smuggling (*Nation*)
- Protecting fishing resources in New Zealand's EEZ and in remote places like the Southern Ocean and around Pacific Island countries (*Nation, World*)
- Helping Pacific Island countries to protect their borders and resources (*World*)
- Contributing military surveillance activities (including surface and sub-surface operations) to multinational global peace and security initiatives (*World*)

P-8A Specifications

Wing span	123.6 ft (37.64 m)
Height	42.1 ft (12.83 m)
Length	129.5 ft (39.47 m)
Propulsion	Two CFM56-7B engines 27,300 lbs thrust
Speed	490 kts (902 km/h)
Range	1,200 nm with 4 hr on station
Ceiling	41,000 ft (12,496 m)
Crew	9
Max. Takeoff Gross Weight	189,200 lbs (85,820 kg)

New Zealand Search and Rescue



NZ's SAR region in comparison with Europe



P-8A above a P-3K2



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