

Raytheon Australia Avionics Deeper Level Maintenance Workshop (AvWorks)



Raytheon Australia AvWorks provides logistical, maintenance and engineering support for the RAAF fleet of AP-3C Orion Aircraft.

Raytheon Australia won the contract to provide Avionics Services in 2005 and commenced work on 18 April 2005. The initial phase of the contract began by providing full logistical, maintenance and engineering support to over 100 Line Replaceable Units (LRUs). This has steadily grown to nearly 300 LRUs, plus hundreds of lower assembly items, ground support and oxygen equipment.

Raytheon Australia continues to grow the scope of services provided on the AP-3C Orion with the inclusion of the AP-3C Orion ESM and Radar Systems into the contract in 2007. The contract extension was a result of a competitive tender by the Commonwealth for Performance Based Contract support.

Quality Organisation

Raytheon Australia AvWorks hold the following certifications; ADF Authorised Maintenance Organisation (AMO) and Authorised Engineering Organisation (AEO) and ISO9001: 2000.

Engineering

The Engineering services section provides the following services:

- Configuration management;
- Obsolescence management;
- Technical publication management and improvements;
- Engineering designs change management;
- Engineering design change proposal development;
- Technical data management;
- Development of component substitutions for AP-3C Orion; and
- Development of technical modifications for AP-3C Orion.

Logistics

The Logistics section is responsible for the following activities in support of AP-3C Orion avionics maintenance:

- Repairable item management;
- Supply support activities;
- Break Down Spares (BDS) management;
- Production planning;
- Warehousing;
- Supply systems;
- Export control;
- Priority demands;
- Stocktaking; and
- Sub contractor management.

Maintenance

The Maintenance section closely liaises with internal and external customers including engineering, Sub contractors, Commonwealth operational supply personnel and the Maritime Patrol System Program Office (MPSPPO).

Each year over 5000 repairable items are processed.

The Avworks team provides:

- Fast turn around service to maintain Serviceable Asset Target Levels;
- In house and external repair services; and
- A variety of technical benches in order to support the repair of a wide range of aeronautical and support equipment.

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Raytheon Australia

Customer Success Is Our Mission