Fleet Engineer Cabin

Level	1D	Location	Brisbane Hangar
Department	Engineering Operations	Division	Fleet Engineering
Group	Operations	Direct Reports	Nil
Reports to	Cabin Team Leader	Manager once removed (MOV)	Systems Leader
Created	July 2009	Updated	July 2015

Goals

My Role:	The Fleet Engineer Cabin is responsible for maintaining continuing airworthiness through effective configuration control of all systems installed on Virgin Australia aircraft. Monitor and improve aircraft performance and technical dispatch reliability with preventive maintenance strategies.
My Department:	Is responsible for maximising aircraft availability to the business whilst ensuring compliance with all statutory requirements. This is to be delivered in the most cost effective manner - never comprising safety.

Virgin Australia

1. To be Australia's airline of choice.
2. To be Australia's best customer led organisation
3. To do for corporate travellers what we did for leisure travellers in 2000

Expertise

	Must have	Great to have
Knowledge	Comprehensive knowledge of: (a) the regulations and standards applicable to aircraft maintenance programs and reliability programs. (b) regular maintenance requirements included in the instruction for continuing airworthiness for the aircraft. (c) the specifications and standards that have been used by the type certificate holder to develop regular maintenance requirements for the aircraft (d) the aircraft's certification basis (e) the aircraft's structure and systems, including the propulsion system, for the aircraft/engine type operated by the airline	Type training course/s of the aircraft types operated by the airline MSG-3 Analysis & Methodology

Qualifications	(a) hold, or have held, an aircraft engineer license in category B1, B2 or C; or (b) hold, or have held, a license that is equivalent to a license in category B1, B2 or C; or (c) have a qualification in aircraft maintenance at least at Certificate IV level; or (d) have a qualification in aviation maintenance management at least at diploma level; or (e) have an engineering qualification at least at diploma level in any of the following disciplines: (i) aeronautical; (ii) avionics; (iii) mechanical; (iv) electrical; (v) electronics.	
Skills	Advanced Computer and Data Entry and Analysis Skills	Trax Operating Systems.
Experience	5 years relevant work experience with at least 3 years in an Airline Technical Services role for aircraft that are the same, or of a similar type, as the aircraft operated by the airline.	Experience in Part 21 M Design organistion. Aircraft Induction/lease returns. Project Management.

Key Accountabilities

Accountability	Major activities	Performance Indicators
1. Continuing Airworthiness	1. Assessment of Airworthiness Directives and Mandatory requirements for operated types comply with CASR 42.120 2. Assessments of non-mandatory Instructions for Continuing Airworthiness (ICA) in accordance with CASR 42.130 3. Assessment and configuration control of aircraft modifications and repairs in accordance with CASR 42.125 and Master Work Instructions CAME 2.5, 2.6, 2.7 4. Engineering Investigations of reportable defects on aircraft	Internal audit findings. External audit findings. ESR / TRAX DOC Work Benches close-out rates
2. Technical Services	SME Technical support to line/heavy MRO's and Maintenance Control Center	Optimization of AOG Recovery – increase in aircraft availability
3. ATA System Reliability	Monitor and improve ATA system performance to deliver enhanced aircraft dispatch reliability Predictive and preventive maintenance initiatives	ATA specific Technical 15 D&C rates per quarter ATA specific Alerts and exceedences identified by the Monthly Reliability report Be the focal point for Cabin issues within Virgin Australia providing effective communication with the OEMs for quick issue resolution.
4. Costs Control	Effective cost benefit analysis of OEM data, Repair Design improvements (SRM/Engineering Orders)	Mod effectiveness (reliability process monitoring).
5. Continuous Improvement.	Identify and implement process improvements, and follow up to monitor effectivness.	Deliver process improvement Initiatives via Projects Plans or Initiative Briefs.

Key Interactions

Internal:	Engineering Operations. MCC, Safety Systems, Flight/Ground Operations.
External:	Aircraft/Vendor OEM, AMO, Suppliers.

Major Challenges

Maximising the technical performance of aircraft fleets in the face of competing corporate priorities and initiatives.

Our Expectations

You are expected:

1. To be the ultimate Virgin Australia ambassador through living, breathing and promoting the Virgin Australia Values – Caring, Excellence, Individuality, Resourcefulness, Innovation, Enthusiasm and Integrity.
2. To demonstrate our Leadership Behaviours; Act with integrity, Be decisive, Act quickly, Listen to Guests and team members and Take responsibility.
3. To comply with and actively support all position, department and company policy and procedures
4. To be a team player – supporting a one in all in approach and a first to know, best to deal with
5. To demonstrate our Safety First philosophy – First to find, first to fix! Ensuring that you keep our workplace fair and safe – free of all forms of discrimination and harassment and free from injury and incident.
6. To engage the very best of your personality and enthusiasm and create memorable, positive and fun experiences for all.

Sign Off

I have read and understand the requirements of this position. I agree to consult with my Manager or Leader should I not understand the key accountabilities or expectations of me. I will carry out the position to the best of my ability and understand I must meet required performance standards and targets. I accept the responsibilities of the position as outlined above.

I understand the position description for my role is constantly evolving, based on emerging priorities and shifts in organisational and department needs, and therefore will be updated from time to time.

Team member name:	Signature:	Date:
Manager/Leader's Name:	Signature:	Date: