



Aviation

Our Requirements

Why is this important?

Aviation-related events are the single largest material risk to the safety of our people.

We move a significant number of our workforce using contracted aircraft operators, whether it is to and from our mine sites by large fixed-wing aircraft, using helicopters to our offshore oil and gas platforms or other role-specific operations used to support our activities.

We have set aviation safety expectations, technical requirements and a common set of critical controls to provide a minimum control framework for managing aviation risks.

Who does this apply to?

- Anyone involved in contracted or procured aviation operations including contract owners, airfield, logistics and supply personnel.
- Anyone accountable for aviation operations.

Aviation

When aviation operations are being contracted for, or operated exclusively on behalf of, BHP:

- Prepare an aviation management procedure that includes the requirements in Appendix 1 and get approval before commencing the activity.
- Apply the approved aviation management procedure and review it annually for completeness and accuracy.
- Get approval for variations to the Flight Safety Foundation [Basic Aviation Risk Standard](#).
- Review technical schedules to aviation contracts or aircraft purchases where the total forecast spend is greater than US\$250,000 with the Head of Aviation, Group Health, Safety and Environment, before issuing the tender.

Before employees travel on charter aircraft contracted by third-party entities:

- Get approval for the aircraft operator.

When a BHP contracted aircraft is carrying passengers:

- The aircraft must be fitted with dual controls and be operated by two qualified pilots.

When an aviation-related material risk is identified:

- Implement the following critical controls:
 - Personnel: pilots meet all licence and experience requirements and are fit for work.
 - Aircraft: appropriate for the activity and suitably equipped.
 - Fuel: acceptable quality and quantity for the activity.
 - Weather monitoring and forecasting: appropriate for the activity and operating environment.
 - Infrastructure: acceptable design and operating conditions for take-off and landing.

Appendix 1 Aviation management procedure requirements

Requirement	Explanation
Designate the individual with single point of accountability for aviation operations	Nominate an internal BHP representative.
Designate the individual accountable for providing specialist aviation input and communication of issues associated with aviation operations	<ul style="list-style-type: none"> Name and contact details of an approved competent aviation specialist. Information about how advice from the competent aviation specialist will be incorporated into aviation operations and communicated with the Head of Aviation. Include frequency and scope of formal on-site operational reviews by an aviation specialist. Include frequency of formal inspections by an aviation specialist of airstrips and helipads owned or operated by BHP.
Aviation activity description, planning and approvals	<ul style="list-style-type: none"> Describe the scope of aviation activities being undertaken and covered by the aviation management procedure. Detail the processes to be followed including the required endorsements and approvals before aviation operations.
Use of approved aircraft operators and management of BHP-owned airfields and helidecks	<ul style="list-style-type: none"> Mandate that only authorised aircraft operators may be used. Meet all requirements of the Flight Safety Foundation Basic Aviation Risk Standard including any approved variations.
Written agreement with aircraft operator	Must be in place for all contracted aviation activities. The technical schedule in the written agreement must be reviewed by the Head of Aviation before issue of the tender for contracts where the total forecast spend is greater than US\$250,000.
Aircraft operator compliance with technical standards of BHP	The aircraft operator has procedures and verification processes to make sure personnel involved in scheduling or flying BHP chartered aircraft understand and agree to follow all requirements of the Basic Aviation Risk Standard .
Simulator training	The requirements for when pilots attend simulator training for all long-term contracts to be reviewed with the approved competent aviation specialist.
Operational risk assessment	Performed by the aircraft operator before commencing aviation operations. The risk assessment must: <ul style="list-style-type: none"> be reviewed by the competent aviation specialist; include all documented mitigations from the risk assessment into the journey management plan.
Journey management plans	Must be prepared to cover all intended flights and include controls and mitigations for journey risks identified in the risk assessment.