



Capability Statement

Alice Springs Helicopters





Welcome

Central Australia is a challenging area in which to operate. It is an arid, desert environment, in fact several different deserts. This means inhospitable country, difficult terrain, sparsely settled, with few roads. Off the main highways these roads are mostly unsealed and can consist of washaways, heavy corrugations, stone, sand and flood plains.

Well prepared vehicles and equipment are an absolute must. Many roads should only be attempted in four wheel drive high clearance vehicles.

Whether you are carrying out a survey, pegging a lease, carrying out a geophysical program, or simply need to transfer people and equipment, completing the job even with well equipped, appropriate vehicles can be a costly endeavour. It requires a significant investment not only in equipment but also in the team to operate it. The remoteness and lack of settlements means that back-up support and services are not always available.

The conditions and distances simply mean the job takes too long and costs too much so an easier and more cost effective solution is required.

Helicopters provide that solution

They are used to conduct tasks that are not possible with other aircraft, or are too time or work-intensive to achieve on the ground. Their ability to takeoff and land vertically, to hover for extended periods of time, and ability to over-fly the most difficult terrain mean they are the answer to the exacting requirements of mining and pastoral operations in Central Australia.

Alice Springs Helicopters provide helicopter support services in the remote and challenging environment of

Central Australia. Our fleet of 9 helicopters are rigorously maintained to the highest standard through our sister company, Central Australian Aircraft Maintenance. This means support is available 24/7. To ensure they are reliable we spend a lot on our aircraft.

Safety is paramount and our safety policy ensures that Alice Springs Helicopters can meet the exacting standards of your company. We have been audited by Hart Aviation, Air Safety Navigators and Aviation Quality Management Solutions.

All our pilots have all the required endorsements to get the job done and a great deal of time is spent on staff training. Because we ensure that all of our pilots have extensive helicopter flying experience in a broad range of situations you will be confident we are providing the best and safest service. Aircraft being used for staff training is an investment, not a cost.

One other imperative to successfully deliver flying operations in Central Australia, is the ability to work with Indigenous Organisations. Alice Springs Helicopters has excellent relationships with the Central Land Council. They hold a "Respecting Our Culture" accreditation and have a company policy for the Protection of Sacred Sites.

Alice Springs Helicopter's range of services includes:

- General charter services - anything that requires moving men and equipment
- Mineral and potash surveys, soil samples, mapping
- Aerial crane work,
- Emergency services and search and rescue – we are AMSAR contact for Central Australia
- Film & television
- Mustering

"I can only hope the business expands and further helicopters join the fleet so we don't have to cue up for their services!! I can thoroughly recommend them to other companies in the minerals business."

David Rawlings
Regional Exploration Manager



The Team & Expertise



Experience you can count on

Based at Alice Springs Airport, Alice Springs Helicopters is the leading provider of commercial helicopter services in Central Australia.

Commercial operations were established in 1992 with the company now operating nine helicopters and a maintenance facility. Two satellite bases located at Glen Helen Resort (West MacDonnell Ranges, NT) and Etadunna Station (Lake Eyre Basin, SA) complement daily operations.

Specialising in remote area services covering many of the inaccessible areas of Central Australia our team has an extensive background in rotary wing aircraft. Qualified, locally based pilots with a passion for professionalism and flying in the unrestricted Australian Outback skies are employed.

Alice Springs Helicopters have an extremely qualified team of professionals who are responsible for all projects.

Warwick Curr

Managing Director and Chief Engineer: Warwick has 25 years' experience in the industry as an engineer and senior Management for some of Australia's leading helicopter companies. Throughout his career he has been responsible for fleets of up to 45 helicopters at a time.

James Griffiths

Director and Chief Pilot: James grew up around helicopters taking to the sky when he was very young and his passion shows in his dedication to his flying and his role as Chief Pilot. Locally born and bred, he has an extensive knowledge of the area.

A core group of permanent staff is responsible of planning and operations, drawing on the expertise of regular qualified contractors where needed.

Licences

All pilots have low level endorsements, CAO20.11 with regular emergencies training and hold Dangerous Goods Certificates.

Senior pilots have undergone Crew Resource Management Training, HUET (where applicable), Bushfire Wildlife Awareness, sling and long line endorsements.

Air Operators Certificate

- **Schedule 2 – Charter Operations**
Bell 47T - Bell 206 - Bell 47 - AS350 - R22 - R44
- **Schedule 3 – Aerial Work Operations**
(Aerial Photography, Aerial Spotting, Aerial Surveying, Dropping, Feral & Diseased Animal Control, Powerline, Sling Load Operations, Surveillance, Aerial Stock Mustering)
Bell 47T - Bell 206 - Bell 47 - AS350 - R22 - R44
- **Dangerous Goods**

“ Pilots are experienced in the ‘bush’ and, importantly, have local knowledge. They interact well in difficult environments like heritage clearances, where the client is conscious of efficient use of time and money.” **David Rawlings - Regional Exploration Manager**



Aircraft

Alice Springs Helicopters provides a fleet of 9 meticulously maintained helicopters for a wide variety of tasks in Central Australia.

Our equipment includes but is not exclusive to:

- Eurocopter AS350 Squirrel*
- Bell 206L Longranger*
- Bell 206 Jetranger*
- Robinson R44*
- Robinson R22*
- Bell 47*

Role equipment:

- Bell 206 Helibasket*
- Cargo nets*
- Robinson R44 Helipod*
- Powered long lines*
- Dart FAST (Fire Attack Storm Tank) Bucket*
- Remote Cargo Hooks*

*Details on each of these aircraft and the Role Equipment are given on Page 8, 9 and 10

Maintenance

Alice Springs Helicopters operates a fully appointed workshop where they are able to carry out maintenance, aircraft modifications, avionics installation and repair on all aircraft in the fleet.

Maintenance - Certificate of Approval for maintenance of aircraft at Site 430 Alice Springs Airport, Hangar 78 Alice Springs Airport and temporary locations:

- Class A and Class B aircraft not classified as Non-Type Certificated Historical and ex-Military aircraft and not classified as Group 20
 - > Piston engine aeroplanes with a maximum take-of weight not exceeding 5700 kg
- Class B aircraft not classified as Non-Type Certificated Historical and ex-Military aircraft and not classified as Group 20
 - > Piston engine helicopters with a maximum take-of weight not exceeding 3175 kg
 - > Turbine engine aeroplanes with a maximum take-of weight not exceeding 3175 kg

The Services & Specialities



Tailormade solutions for diverse operations

Alice Springs Helicopters fleet of 9 helicopters and one fixed wing aircraft allow it to provide a wide range of services to industry and visitors to Central Australia.

A broad range of helicopter services are offered; from mineral exploration support, scenic flights and heli-safaris to filming and photography, and search and rescue. Our focus is on maintaining the highest standard of aviation service and safety with visible reputation for customer care.

Good planning is undertaken with the operational focus being on aircraft utilisation. A lot of time on is spent on flight planning at the quotation stage. The outcome is good utilisation of our aircraft and in turn availability to you.

Having a good engineering workshop as part of the business, which is available 24/7 when required, means we have very little downtime on our aircraft. Again, this means aircraft available when you want them.

A fixed wing aircraft is owned whose sole purpose is to back up pilots in the field.

Mining Industry Support

Do you have a sampling or geophysical program to organise, or a geological reconnaissance to carry out, then give us a call to find out how we can help you achieve your objectives and save you time and money too.

Since 1992 we have provided logistical support to the exploration industry for geophysical surveys, geological and geochemical sampling, supplying experienced crews and helicopters that are especially set up for remote area operations.

Our fleet of turbine and piston engined helicopters are rigorously maintained to the highest standard and our experienced team is available to assist you with your exploration program.

General Charter

Need to fly to Ooraminna, Gunya, Titjikala, Santa Teresa, Bond Springs or Birdsville or just a transfer to your hotel helipad? We can help.

Do you have a property to inspect or a pipeline or powerline survey, then look no further. Our helicopters and experienced crews are the best choice for these tasks.

Do you need a lift for emergency relief, civil construction or just towing a banner or flag? Our helicopters are fitted with cargo hooks and we supply a range of lifting gear including nets, strops, swivels and remote hooks.

“Toro has been utilising the services of Alice Springs Helicopters for four years to undertake various exploration operations in central Australia. This work is varied and remote, but we have been more than happy in the way the service has been delivered.” **David Rawlings - Regional Exploration Manager**



Film and Television

Filming a documentary, mini-series or a home movie, Central Australia’s rich dramatic landscapes and wide open spaces are a photographer’s paradise.

Helicopters provide a perfect smooth platform for filming and photography; their stability and manoeuvrability allowing you to easily frame those great shots.

With media capable Jetranger helicopters equipped with harness and attach points, 14v and 28v power outlets and approved for specialist camera mounts, we aim to keep you in the picture.

Emergency services

and search and rescue – we are AMSAR contact for Central Australia

Pastoral Specialists

These services include mustering and feral animal control.

Tourism

Scenic flights for individuals or groups are available. A selection of tours and charters can be found on our website www.alicespringshelicopters.com.au

References

A list of clients and references can be provided by request.

Certifications & Accreditations



Working with indigenous Australians

- Respecting Our Culture Certification

Tourism

- T-QUAL Accreditation for excellence across the tourism industry
- Accredited Tourism Business Australia

Business Awards

- Winner Australian Export Award for Small Business 2009
- Winner 2008 & 2009 Northern Territory Small Business Award

Environmental

- Advanced Eco Certified helicopter tour operator in Australia



The Fleet & Specs



file photo



file photo



Eurocopter AS350 'Squirrel'

Our flagship machine offering style, comfort and power, from a compact sleek and fast air-conditioned helicopter. The 'Squirrel' is a single turbine aircraft which can accommodate up to 5 passengers for an unforgettable experience that only a helicopter of this calibre can offer. It is a recent addition to our fleet and one that is a versatile as you are.

Seating configurations

Single pilot plus 5 passengers

Range

4 hours endurance
550 nautical miles = 990kms,
nil wind conditions

Fuel Jet A1

Fuel burn 140 ltrs/hr

Communications

2 x VHF (aviation)
1 x VHF 136 – 176MHz
HF – Codan 9323 fully programmable,
auto tune aerial
UHF
Satellite phone

External load

700kgs

Interior

Leather upholstery

Seat belts

Four-point harness (front) Lap belts (rear)

Emergency locator beacons

406MHz impact activated, fitted and handheld

Evacuations/emergencies

First aid kits and emergency rations

Aerial water bombing

Capable of dropping of 606ltrs/run

Rating

Night and day VFR (Visual Flight Rules)

Uses

A wide variety of roles including emergencies, aerial water bombing, sling ops, mineral sampling, rig support and relocation

Bell 206L Longranger

The Longranger is the 'Big Daddy' to hard work. It is comfortable and practical with the capacity to carry large payloads and keep going all day. With its 6 passenger seats this machine will take the whole team and the bags too!

Seating configurations

Single pilot plus 6 passengers

Range

3½ hours endurance
400 nautical miles = 720kms, nil wind
conditions

Fuel Jet A1

Fuel burn 150 ltrs/hr

Communications

2 x VHF (aviation)
1 x VHF 136 – 176MHz
HF – Codan 9323 fully programmable,
auto tune aerial
UHF
Satellite phone

External load

700kgs

Interior

Leather upholstery

Seat belts

Four-point harness (front) Lap belts (rear)

Emergency locator beacons

406MHz impact activated, fitted and handheld

Evacuations/emergencies

First aid kits and emergency rations

Aerial water bombing

capable of dropping of 606ltrs/run

Rating

Night and day VFR (Visual Flight Rules)

Uses

A wide variety of roles including emergencies, aerial water bombing, sling ops, mineral sampling, rig support and relocation

Bell 206 Jetranger

The workhorse of the company fleet, the Jetranger is a sleek and stylish turbine-powered machine. Designed to accommodate up to four passengers, is fast, modern and considered to be the safest single engine helicopter produced. This machine is incredibly versatile, it can operate in a variety of roles and environments.

Seating configurations

Single pilot plus up to 4 passengers
Single pilot plus 2 stretchers and 1 passenger

Range

3½ hours endurance
360 nautical miles = 650 kilometres, nil wind
conditions

Fuel Jet A1

Fuel burn 100 ltrs/hr

Communications

VHF (aviation)
HF – Codan 9323 fully programmable,
auto tune aerial
UHF – 40 channel citizen band
Satellite mobile telephone
Satellite back to base tracking system
5 place intercom system and headsets
Navigation GPS systems

External load

450kgs preferred maximum
680kgs helicopter maximum

Interior

Leather upholstery

Seat Belts

Four-point harness (front) lap belts (rear)
Emergency Locator Beacons
Fitted and handheld

Evacuations/Emergencies

Stretcher equipped with first aid kits

Aerial water bombing

Capable of dropping of 500ltrs/run
Rating
Night and day VFR (Visual Flight Rules)

Uses

A wide variety of roles including emergencies, aerial water bombing, sling ops, mineral sampling, rig support and relocation, aerial photography and survey.

“ Results have been positive in all cases we have been associated. Soil sampling and mapping have been effectively and seamlessly implemented because the pilot has the right type of experience and the machine is well maintained. Flexibility is king in remote areas.” David Rawlings - Regional Exploration Manager



Robinson R44

The two R44's in our fleet are used widely in different flying capacities: from mustering and feral animal control; still photography and filming; incendiary burning; aerial survey and scenic. With accessories such as cargo pods, survey steps and a filming harness for the comfort and safety of our clients, this machine is a go anywhere, do anything, affordable platform.

Seating Capacity

Single pilot plus 3 passengers

Range

300 nautical miles = 550 kilometres, nil wind conditions

Fuel Avgas

Fuel burn 60 lts/hr

Communications

VHF, UHF & TAIT radios
Intercom system and headsets
Satellite telephone

Navigation

GPS System

External load

350kgs preferred maximum

Interior

Leather or Canvas upholstery with durable rubber floor mats

Seat Belts

Retractable Sash Belts
Emergency Locator Beacons
Fitted and handheld

Evacuations/Emergencies

Fitted with litter racks, first aid kits and emergency rations

Uses

The variety includes sling ops, mineral sampling, rig support, feral animal control, aerial photography and survey.
Note: Flights in the Robinson 44 can be conducted with the doors removed for optimal viewing and flying experience.

Robinson R22

Our Robinson 22, the little brother to the Robinson 44 and is proof great things come in small packages. A nimble and light machine we utilise both our R22's for mustering, feral animal control, survey work and for single passenger scenic flights.

Seating Capacity

Single pilot plus 1 passenger

Range

250 nautical miles = 460 kilometres, nil wind conditions

Fuel Avgas

Fuel burn 32 lts/hr

Communications

VHF and UHF radios
Intercom system and headsets
Satellite telephone

Navigation

GPS System

Interior

Durable canvas seats and rubber floor mats
Seat Belts
Retractable sash belts
Emergency Locator Beacons
Fitted and handheld
Evacuations/Emergencies
First aid kits and emergency rations

Uses

Aerial photography, survey, feral animal control and mustering

Note

Flights in the Robinson 22 can be conducted with the doors removed for optimal viewing and flying experience.

Bell 47

A classic aircraft with a history of its own. A unique experience with 180° views makes this aircraft the perfect compliment for our heli-tours.

Seating configuration

Single pilot plus 2 passengers

Range

200 nautical miles = 370 kilometres, nil wind conditions

Fuel Avgas

Fuel burn 75 lts/hr

Communications

VHF – 2 air band
UHF & HF radios
Intercom system and headsets

Navigation

GPS System

External load

450kgs preferred maximum

Interior

Leather upholstery

Seat belts

Four-point harness

Emergency Locator Beacons

Fitted and handheld

Evacuations/Emergencies

Fitted with litter racks, first aid kits

Rating

Day VFR (Visual Flight Rules)

Uses

Aerial photography, sling ops, survey, feral animal control and rig support.
Note: Flights in the Bell 47 are normally conducted with the doors removed for optimal viewing and flying experience.

The Equipment & Infrastructure



Role Equipment

Bell 206 Helibasket

The helibasket fits externally to the Bell 206 for easy storage and access of samples and equipment. It is an approved piece of roll equipment with a self-locking lid which will make your operation faster, easier, safer and far less tiring for all crew.

Dimensions 2.13m (l) x 0.63m (h) x 0.33m (w)
Capacity 77kgs

Robinson R44 Helipod

The helipod fits externally to the Robinson R44 for easy storage and access. It is an approved piece of roll equipment for this aircraft and is fully enclosed for safer transport of your equipment.

Dimensions 2.2m(l) x 0.45m(h) x 0.3m(w)
Capacity: 45kg

Dart FAST (Fire Attack Storm Tank) Bucket

The FAST Bucket is a helicopter-borne self-contained retardant delivery system that permits cockpit selectable fill volume, multiple (split) drops from a single load, and variable water release rates onto specific targets. With the optional Cockpit Controller, the quantity of water carried, the number of drops, and rate of release on each drop can be automated or pilot-selectable.

Additional Equipment

For your support we can provide straps, slings, remote hooks, harnesses, cargo nets to get your job done in the most effective and safest way.

Infrastructure

The right infrastructure supports successful operations from our main base in Alice Springs:

Offices

- Self-contained free-standing building in front of hangar
- Fully air-conditioned
- Solar powered
- Car parking
- Disabled access
- Toilets
- 3 offices
- 2 separate open plan areas each with kitchen facilities
- Passenger lounge
- Tea, coffee making facilities for visitors

Hangar

- Modern 600m² maintenance facility
- Self-contained office situated inside
- Multiple access points into hangar
- Powered
- Direct access to tarmac
- Own tarmac parking in front of hangar

Vehicles and Special Licences

- 2 x company minibuses for the transport of passengers
- 1 x Navarra ute for transport of fuel and equipment
- Registered Food Business
- Special liquor licence No: 20965

Remote Bases

Glen Helen Resort

Ross River Resort

Lake Eyre

- Charter and aerial work
- Seasonal

How we make it happen

Safety matters to you. It matters to us.

We have been audited by Hart Aviation, Air Safety Navigators and Aviation Quality Management Solutions on behalf of our clients. We also carry out our own audits with external companies in both the Operations and the Engineering side.

All AOC holders are audited regularly by the Civil Aviation Safety Authority. We were most recently audited in 2011.

OH&S

Alice Springs Helicopters have a Work Health Safety Policy. The Policy, Policy Guidelines, Roles and Responsibilities are given below.

Details of our Safety Management procedures can be made available if required.

1. POLICY STATEMENT

Arafura Helicopters Pty Ltd trading as Australian National Helicopters and Alice Springs Helicopters is committed to ensuring as far as practicable, that all employees are safe from injury and risks to health while at work.

The objectives of this policy are to have in place an OHSW management system which meets the highest standards providing:

- A safe and healthy working environment
- Safe systems of work
- Plant and substances in a safe condition
- Consultation, information, instruction, training and supervision as necessary to ensure employees and visitors are safe from injury and risk to health.

This Work Health and Safety Policy relates to all employees whilst engaged in non-flying activities, and for pilots, is to be read in conjunction with the company's Civil Aviation Safety Authority approved Operations Manual available to each pilot on commencement of employment.

2. POLICY GUIDELINES

Arafura Helicopters Pty Ltd will adopt a preventative approach to the management of WH&S by:

- Ensuring they are responsible and accountable for the WH&S of their employees
- Documenting responsibilities for achieving WH&S aims and objectives
- Providing training and instruction for employees where necessary to equip them with the knowledge and skills necessary to carry out their job
- Provide an effective claims management and rehabilitation management system where possible to achieve the earliest possible safe return to work for injured employees
- Ensuring individual's privacy and confidentiality is respected
- Ensuring the Safety Committee has a systematic approach to reporting and investigating all incidents and hazards to prevent injury and illness

3. ROLES AND RESPONSIBILITIES

The Directors or their delegates have the following responsibilities:

- Providing the resources to meet the legislative requirements
- Providing a healthy and safe workplace for employees. Discriminatory behaviour and bullying will not be tolerated
- Implementing and reviewing the WH&S policy
- Day to day management of WH&S issues
- Ensuring agreed mechanisms for consultation are followed regarding all issues, which may affect the health, safety and welfare of any employee.

4. RISK MANAGEMENT

A risk management strategy covering aircraft, vehicles and the office has been developed. Details can be supplied where required.

5. ENVIRONMENTAL MANAGEMENT SYSTEM

Environmental Policy

Alice Springs Helicopters Environmental Management Plan pertains to its operations within the boundaries of the Alice Springs Airport. Our EMP satisfies the requirements of the Airports Act 1996 and the Airport (Environmental Protection) Regulations 1997.

A copy of ASH's Environmental Management System can be made available if required.

6. INSURANCE

Alice Springs Helicopters also carry the appropriate insurance for the industry. We are covered, you are covered.

Hangarkeepers Liability Owner or Operator of Airfield or Airfield Buildings or Services

Bell 206 BIII – Rotors in Motion, Ingestion, Rotors not In Motion

Robinson R44 – Rotors in Motion, Rotors not in Motion
Personal Injury Liability in relation to operations under its AOC

7. MEMBERSHIPS

- Central Australian Tourism
- Australian Tourism Export Council
- NT Chamber of Commerce
- GALTA



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