



## Bell 412

New South Wales Rural Fire Service own and operate aircraft to support firefighting and other emergency operations (such as flooding and search & rescue) both domestically and internationally.



Call Sign	Helitak 201 to 206
Length & Height	17 metres in length and 3.6 metres high
Rotor Span	14 metres
Weight	3,600kgs empty, maximum 4,700kgs
Fuel	1,251 litres Jet A1
Engines	Pratt & Whitney PT6T-3DF
Typical Crew	Pilot, Crewman and Air Crew specialist, rescue swimmer
Equipment	FLIR camera, Mobile downlink, Water Bucket, Aerial incendiary, Aerial drip torch, Night Vision Goggles, Night Sun, Firefighting tank, Winch and rescue equipment
Range	2.5 hours or 440kms
Ceiling	20,000 feet
Cruise Speed	115 knots or 215km/hr
Functions	Remote Insertion, Search & Rescue, Intelligence, Transport, Firebombing
Nominated Base	Sydney, Coffs Harbour, Dubbo and Cooma
Pax Seating	Up to 8 passengers



# RFS

FACT SHEET

APRIL 2025

## Boeing 737

New South Wales Rural Fire Service own and operate aircraft to support firefighting and other emergency operations (such as flooding and search & rescue) both domestically and internationally.



Call Sign	Bomber 210 'Marie Bashir'
Length & Height	33 metres in length and 11 metres high
Wingspan	29 metres
Weight	Empty 33,000kgs, maximum weight 63,000kgs
Fuel and Runway Minimum	23,830 litres Jet A1 and 2,000 metres
Engines	General Electric CFM56-3
Typical Crew	2 pilots
Equipment	15,000 litres internal Retardant Aerial Delivery System (RADS) tank
Range	Up to 5.5 hours or 4500km
Ceiling	39,000 feet
Cruise Speed	440 knots or 814km/hr
Functions	Firebombing, Transport
Nominated Base	Sydney

For further information regarding RFS aircraft, please contact the RFS Aviation Services team by email [airops@rfs.nsw.gov.au](mailto:airops@rfs.nsw.gov.au) or telephone 02 8741 5401 (24 hours).





# RFS

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## Cessna Citation V

New South Wales Rural Fire Service own and operate aircraft to support firefighting and other emergency operations (such as flooding and search & rescue) both domestically and internationally.



Call Sign	Firescan 200 and 201
Length & Height	15 metres and 4.6 metres high
Wingspan	16 metres
Weight	5,500kgs empty, maximum weight 7,500kgs
Fuel and Runway Minimum	2,738 litres Jet A1 and 1,650 metres
Engines	Pratt & Whitney JT15D-5A
Typical Crew	Pilot, Air Attack Supervisor and Scan Mission Operator
Equipment	Overwatch Imagery System, Satellite and Mobile downlink, Wi-Fi
Range	2,960km or up to 4.5 flying time hours
Ceiling	Up to 45,000 feet
Cruise Speed	Up to 400 knots or 740km/hr
Functions	Air Attack Supervision, Scanning and Transport
Nominated Base	Sydney
Pax Seating	Up to 7 passengers

For further information regarding RFS aircraft, please contact the RFS Aviation Services team by email [airops@rfs.nsw.gov.au](mailto:airops@rfs.nsw.gov.au) or telephone 02 8741 5401 (24 hours).





## Chinook CH47

New South Wales Rural Fire Service own and operate aircraft to support firefighting and other emergency operations (such as flooding and search & rescue) both domestically and internationally.



Call Sign	Helitak 211
Length & Height	30 metres in length and 6 metres high
Rotor Span	18 metres
Weight	12,000kgs empty, maximum 22,650kgs
Fuel	4,088 litres Jet A1
Engines	Honeywell T55-GA-714A
Typical Crew	2 Pilots and 1 Flight Engineer
Equipment	11,300 litre internal Retardant Aerial Delivery System (RADS) tank, Night Vision Googles
Range	2.2 hours or 520kms
Ceiling	20,000 feet
Cruise Speed	145 knots or 268km/h
Functions	Firebombing, Internal Cargo
Nominated Base	Sydney





## King Air

New South Wales Rural Fire Service own and operate aircraft to support firefighting and other emergency operations (such as flooding and search & rescue) both domestically and internationally.



Call Sign	Firescan 203
Length & Height	15 metres and 4.5 metres high
Wingspan	17.5 metres
Weight	4,900kgs empty, maximum 6,700 kgs
Fuel and Runway minimum	2,040 litres Jet A1 and 1,500 metres
Engines	Pratt & Whitney PT6A-60A
Typical Crew	Pilot, Air Attack Supervisor and Scan Mission Operator
Equipment	LiDAR, Overwatch Imagery System, Satellite and Mobile downlink, Wi-Fi
Range	Up to 4 hours or 2000klm
Ceiling	29,000 feet
Cruise Speed	290 knots or 530km/h
Functions	Air Attack Supervision, Scanning and Transport
Nominated Base	Sydney
Pax Seating	Up to 8 passengers