

We've got the  
**country covered** >

The RFDS operates a national network of 24 aeromedical bases. With designated airport patient transfer facilities in every capital city, the **RFDS Medi-Jet 24** ensures critically-ill patients receive the finest care in the air and safe and seamless connection between our nation's major hospitals.



Cover image: RFDS Medi-Jet 24 landing on North Well Station, Outback SA.

## MEDI-JET 24



### GENERAL ENQUIRIES >

- > 1 Tower Road  
Adelaide Airport SA 5950
- > Call (08) 8238 3333
- > Fax (08) 8238 3395
- > Email [enquiries@flyingdoctor.net](mailto:enquiries@flyingdoctor.net)
- > Visit [flyingdoctor.org.au/sant/jet](http://flyingdoctor.org.au/sant/jet)

### 24/7 EMERGENCY ASSISTANCE >

- > **South Australia (Outback SA)**  
1800 RFDS SA (1800 733 772)
- > **Northern Territory (Central Australia)**  
1800 RFDS NT (1800 733 768)
- > **Interstate Transfers (Hospital to Hospital)**  
(08) 8648 9555



Royal Flying  
Doctor Service  
CENTRAL OPERATIONS

# The ultimate flying intensive care unit

# A class of its own >

## CERTIFIED FOR SINGLE-PILOT OPERATION

unrivalled operational efficiency and payload carrying capability

## ICU CAPABILITY FOR THREE STRETCHERED PATIENTS

enhanced response to mass casualty incidents or natural disasters

## RIGHT-ENGINE QUIET POWER MODE

constant electrical supply and cabin conditioning whilst standing on tarmac

## CUSTOM REAR PATIENT LOADING DOOR

safer, quicker loading of patients and specialist medical equipment

## SUPERIOR SHORT-FIELD TAKE-OFF/LANDING

greater operational flexibility and access to regional aerodromes

## UNPAVED AIRFIELD CAPABILITY

unmatched airfield access and mobility in remote parts of the country

## BUILT-IN PATIENT STRETCHER-LOADER

optimum patient safety and reduced risk of injury to clinicians

## ADVANCED BARIATRIC SOLUTION

enhanced stretcher and stretcher-loader weight lifting capabilities

A game changer in aeromedical care, the **RFDS Medi-Jet 24** slashes total mission time and delivers three critically-ill patients the finest care in the air.

The **RFDS Medi-Jet 24** packages the RFDS' signature aeromedical interior and seamless patient loading system with the unparalleled performance and versatility of the state-of-the-art Pilatus PC-24 Super Versatile Jet.

The world's first purpose-built aeromedical jet, the **RFDS Medi-Jet 24** really is in a class of its own.



## PERFORMANCE

- ▶ Maximum cruise speed of 815km/h (440 knots)
- ▶ Aeromedical range >3,400km (2,000 nm)
- ▶ Aeromedical payload >1,000kg
- ▶ Maximum altitude of 13,716m (45,000 feet)
- ▶ Sea level pressurisation to 7,163m (23,500 feet)
- ▶ Minimum runway length 1200m (RFDS operations)



## INTENSIVE CARE

- ▶ Medical fit-out supports full range of adult life-support systems
- ▶ Customised configuration for paediatric/neonatal ICU systems e.g. two Mansell Units concurrently
- ▶ Capacity to carry three stretchered ICU patients plus four clinicians
- ▶ Dedicated oxygen/suction/power supply to each ICU patient
- ▶ Fully integrated mobile/satellite, GRN and VHF/HF communications
- ▶ Spacious medical cabin with continuous flat floor



## SAFETY & RELIABILITY

- ▶ Pilatus' ACE™ avionics system for optimal guidance capability
- ▶ Advanced Utility Management System for superior aircraft monitoring and performance
- ▶ Dual-wheel main landing gear designed for landings on unpaved airstrips
- ▶ World-renowned Williams International FJ44-4A jet engines
- ▶ Next generation Traffic Collision Avoidance System (TCAS II)
- ▶ Pilatus' Synthetic Vision System™ for high-tech simplicity