



FUELLING AUSTRALIA

AVIATION FUEL CASE STUDY

WESTPAC LIFESAVER RESCUE HELICOPTER SERVICE QUEENSLAND



SERVICE OVERVIEW

The Westpac Lifesaver Rescue Helicopter Service Queensland is one of the oldest community-based rescue helicopter services in the world. The service operates from their two bases on the Sunshine Coast and Gold Coast, patrolling the beaches every weekend and during peak school holiday periods. The service is also ready 24/7 to respond to emergency missions.



The service's history dates back to 1976 where it began patrolling Gold Coast beaches from October through to April. Since inception, the service has flown 5230 missions and saved countless lives.

ABOUT THE FLEET

The Westpac Lifesaver Rescue Helicopter Service Queensland fleet incorporates two aircraft as follows.

LIFESAVER 45

Lifesaver 45 is an EC135P2 which was gifted by the Queensland Government to service the Gold Coast Region.

Range	235Km
Top speed	259Km / hour
Rotor diameter	10.2m
Length	12.16m
Model first flight	15/02/1994
Manufacturer	Airbus

LIFESAVER 46

Lifesaver 46 is a BO 105 and services the Sunshine Coast Region.

Range	575Km
Top speed	242Km / hour
Rotor diameter	9.84m
Length	11.86m
Model first flight	16/02/1967
Manufacturer	Messerschmitt-Bolkow-Blohm

HOW IOR HAS HELPED

Before IOR became a premium supporter, our relationship with the Westpac Lifesaver Rescue Helicopter Service Queensland began as their fuel supplier.

With significant ongoing growth in tourism across the Sunshine Coast and Gold Coast, the service needed a reliable fuel supplier to keep their crew in the sky. This meant supplying:

- Fuel storage equipment.
- Fuel management technology.
- Reliable deliveries of Jet A-1 in the right place, at the right time.

IOR has several dedicated aviation fuel tankers in the coastal regions of Queensland, a Brisbane based depot, and a logistics office within proximity to the Port of Brisbane. With this capability, IOR was able to step-up and provide the Westpac Lifesaver Rescue Helicopter Service Queensland a cost-effective and high-quality supply of Jet A-1. The service also opted to hire one of IOR's aviation fuel storage tanks for each of their bases.

Fuel used	Jet A-1
Total annual fuel volume	500KL+ per annum
Fuel tank(s)	One 10KL low profile fuel tank for each base configured for Jet A-1 storage.
Fuel tank customisations	Each tank has been fitted with a diesel powered refuelling skid and IOR's fuel management technology; HyDip®.
Normal delivery frequency	On average IOR delivers fuel to each base once per week.

IOR'S EXTRA VALUE ADD

In addition to being a traditional fuel supplier, IOR adds further value by leveraging our proprietary fuel management technology, HyDip®. With HyDip we assist the service in monitoring the levels of their fuel tanks so they never find themselves unable to embark on another patrol or rescue mission.

Our commitment to fuel integrity means that each delivery of Jet A-1 is undertaken with a dedicated Jet A-1 Tanker which is fitted with:

- Pumps providing improved refuelling times beyond traditional gravity fed tanks.
- Certified metering systems for accurate delivery volumes and billing.
- Quality fuel control systems.
- Aviation specific filtrations systems.

**FUELLING OUR RED
AND YELLOW HEROES
IN THE SKY.**



"The Westpac Lifesaver Rescue Helicopter Service (WLRHS) provides critical coverage of Queensland's coastline, watching over and protecting beaches below, while supporting the efforts of surf lifesavers and lifeguards on the front-line.

"IOR has been a valued supporter of the WLRHS for a number of years now, originally supplying fuel in a contracted capacity, before we expanded upon the relationship and welcomed them on board as a Premium Partner of our service.

"Importantly, IOR's service over the years has helped ensure our aircraft are fuelled, and our pilots and crew are ready to respond to any emergency situations as quickly as possible. They have also helped significantly reduce our risk, by minimising the need to carry our own fuel.

"We look forward to building upon our relationship with IOR in the years to come."

- PAUL GIBSON, CHIEF PILOT, WLRHS



FIND OUT MORE

Find out more about how IOR
Aviation's competitive edge can
benefit you and your business.

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