

**Training Towards a**  
**Multi Engine**  
**Instrument**  
**Rating**



**Sunair**  
AVIATION LTD

# **Train for an Airline with an Airline**

Welcome to Sunair. We hope that you enjoy your time with us and get as much from your flying as we have from ours. This guide was produced by the instructors at Sunair to answer some of the more frequent questions we get about obtaining a Multi Engine Instrument Rating (MEIR).

## ***What can I do with a MEIR?***

With a Multi Engine Instrument Rating you can fly on instrument in a twin engine aircraft which is generally a basic requirement for obtaining a job in the Aviation Sector.

## ***What medical requirements are there?***

A class 1 or Class 2 with IFR Merits is required prior to sitting your MEIR test.

## ***What Flying Hours Do I Need to get My License?***

Before you can sit your final flight test you must have logged the following minimum flight hours:

40 hours total flight time – (minimum of 20 to be completed on a multi engine Aircraft, 10 may be completed prior to this training).

5 hours – Multi Engine training if you do not currently hold a multi engine rating. (1 hour minimum required if you do have a previous multi engine rating)

## ***What Exams Do You Have to Pass?***

You must pass written examinations in the following\*:

- Instrument Navigation Aids
- Flight Planning
- Instrument Law

\*If you are undertaking this training with only a Private Pilot's License, you will need to sit the CPL exams for Meteorology and Human Factors in addition to the above.

## ***Are There Any Other Requirements?***

You will also be required to have night privileges which will depend on the current license you hold when entering this training. For a PPL holder only you will need to complete 5 hours night training with at least 2 hours solo and 2 hours dual instruction. For a CPL holder you will need to complete 10 hours night training with at least 4 hours solo and 5 hours dual instruction.

If you have a class 2 medical then you will be required to have a class 1 hearing and eyesight medical also.

### ***What Advantage Does Training with Sunair give me?***

We also like to offer our students at times where seats are available, free flights on our air transport flights, to give you some exposure to all that we have and offer and just for the pleasure of it. This is an opportunity that other flight training organisations cannot offer.

Sunair Flight Instructors are also Air Transport Pilots and have a considerable amount of experience and knowledge around this which may be of benefit for any student looking to one day break into Air Transport Operations.

### ***Who are Sunair?***

Sunair Aviation Ltd is privately owned by Dan & Bev Power and has enjoyed a safe operating history spanning over 30 years, something we are all very proud of. Initially starting as a commuter operator to Motiti Island in the Bay of Plenty with one aircraft, we now operate a fleet of twin engine + single engine aeroplanes, in New Zealand. Sunair is a fully licensed Regional Air Transport Operator between 7 provincial Cities. These aircraft operate on scheduled services and charters. As is the case with all airlines including the likes of Air New Zealand Ltd, we are fully audited every year, by the New Zealand Civil Aviation Authority, on matters of safety and maintenance.

With a wealth of experience and knowledge across our senior management team who provide oversight on a day to day basis.

#### To introduce to you:

**CEO** – John Funnell; former CEO of the Rescue Trust Helicopter Service, former Director of Airways Corporation, Past president of AIA, Recipient of MBE for services to search and rescue.

**General Manager** – Doug Roberts; Ex-CEO Eagle Airways and Air Nelson Executive  
**Maintenance Controller** – Qwilton Biel; Commercial Helicopter Pilot; Establishment of NZ Aviation companies, incl the importation and management of numerous large helicopters and a Learjet 35A; Senior person responsibilities for Quality Assurance and Safety Management Systems for over 20 years.

**Flight Operations Manager** – Daniel Power; Commercial Pilot with 42 years' experience and knowledge, LAME Engineer, Built and has owned Sunair for over 30 years.

**Safety Management System Manager** – Brett Cullen; Flight Instructor, ATO Pilot

**Flight Training Manager** – Alan Breen; Over 14,000 hours in flight time logged

The company is managed under the scrutiny and auditing, both internal and external by the CAA, annually. The Sunair Flight Training School is entering and experience, well

developed Aviation provide with many advantages over other flight training organisations.

### **Hamilton – Tauranga – Kaitia – Gisborne – Whitianga – Whangarei & Great Barrier Island**

With these services throughout the North Island, we provide valuable travel links between provincial regions without needing to go via Auckland or Wellington. This offers same day travel on business or medical matters, without needing costly overnight accommodation. We operate about 4000 departures a year and to date have accumulated over 60,000 flying hours, with a total staff of 15. We are proud to have over 1200 regular customers and agents using our services.

Many of our travelers are from Government Departments and Hospitals, as well as business clients and most are repeat customers. Charters is a preferred option for many corporate clients, and Government Departments, which offer a cost effective option for small groups making the ultimate in time efficiency as a very effective method of travel giving flexibility in departure times, and being able to meet special needs.

Proudly approved AoG (All of Government), air operator, the only smaller operator to have gained the confidence of MBIE in Wellington to gain this sought after approval.

#### ***How Does Flight Training Here Work?***

When you are ready for your first lesson, contact us and book yourself in to either meet with an instructor or to begin your first training. A lesson consists of a 30-minute briefing in the briefing room, followed by up to a 45-minute flight, then followed by a short debrief. You should allow two hours for each lesson. You can fly any day of the week, subject to weather and instructor availability at the time of booking.

You can train as fast or as slow as you like. An optimum pace is 4 lessons per week. This gives you time between lessons to absorb what was taught in the previous lesson and prepare for the next one. Others have more time on their hands and train full time. An MEIR can be completed in about 5 weeks if you work hard and are good at studying for and sitting exams.

#### ***How Much Does it Cost?***

Flying lessons are paid according to the amount of time the aircraft engine is running, as recorded by a Hobbs meter in the aircraft. Our current rate is \$650/hour of engine run time. There is also a \$50 charge for any pre-flight briefings (not all flights involve a pre-flight briefing). The time logged in your logbook is also based on engine start to engine stop. On average, this works out to the airborne time for the aircraft, plus 0.2 hours taxiing and ground running time.

All aircraft landing at either Whangarei & Tauranga must pay a landing fee (for the owner of the airfield). This price can vary depending on the airfield. So, for a 42-minute dual training flight expect to pay the following:

Ground briefing	-	\$50.00
Airborne time	-	0.7 hours @ \$650/hour =\$455
<u>Landing fee</u>	-	<u>\$35.00 (\$50 when flying IFR)</u>
Total	-	\$540.00

The total overall cost to get an MEIR will vary depending on your progress through the exams and flight training program. From experience, we estimate the total cost for most people is about \$30,000. Some will do it for slightly less than that figure; some will enjoy the scenery more along the way or require extra training and do it for slightly more.



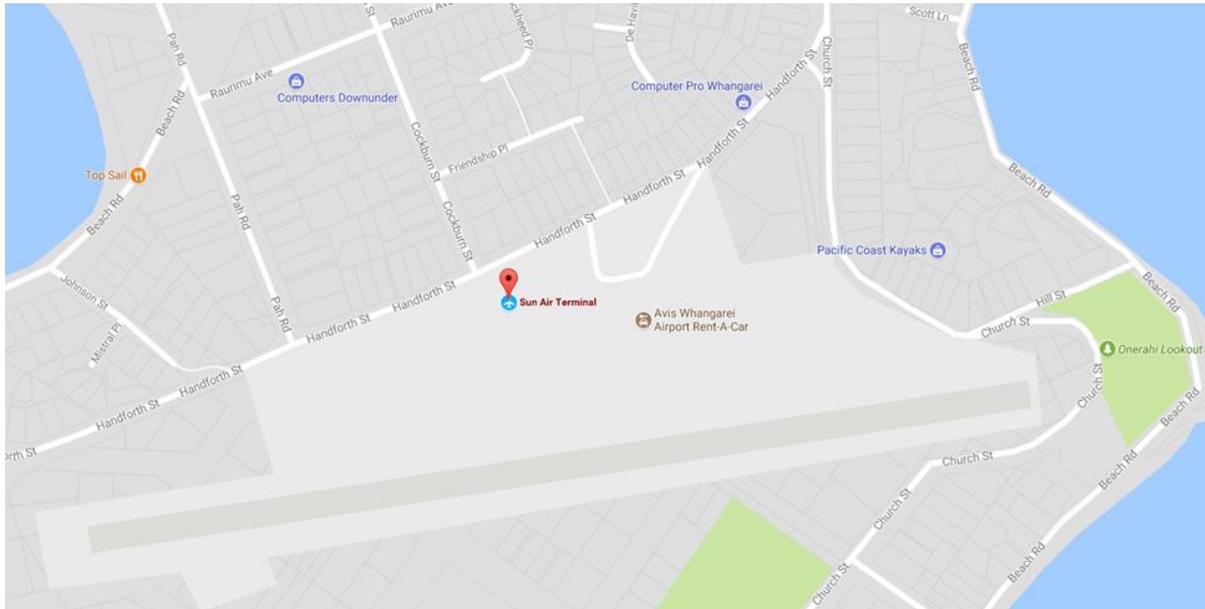
**Estimated Cost for a Multi Engine Instrument Rating:**

- Approximately 35 Hours Flight Time	\$22,750
- Briefing Charges	\$500
- Class 1 & 2 Medical	\$750
- Airways and Landing Fees	\$2275
- MEIR Flight Test Fee	\$820
- Exams (MEIR only)	\$460
- Student Pilot Guide	\$15

**Total:** **\$23,471**

*This estimate is based on 35 hours total time and includes costs that may not be applicable to all students. Please remember that flying is competency based so total cost may vary. All the above prices are approximates and subject to change without notice and include GST.*

## How do I contact you?



### WHANGAREI:

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