

Welcome.

Congratulations on taking your first step to becoming a pilot.

Inside this booklet you will find all the information you need to help you take to the sky.





Important information

Office Contact Details

Contact Person: Candice Van Der Merwe
Office Tel: 021 300 0641
Email Address: fly@msfa.co.za

Banking details

Sideslip Pty Ltd
First National Bank (FNB)
Branch: 250655
Account number: 62 411 098 595

This information pack contains the following:

1. Introduction
2. FAQ
3. Rates sheet
4. PPL Course estimate
5. Medical doctors
6. MFA Rules
7. MFA Indemnity
8. Student Application Form

Website: www.msfa.co.za

Facebook: facebook.com/morningstarFA



Want to get your wings? Learning to fly has never been easier!

Whether you would like to fly an aircraft recreationally or become a full time commercial pilot, our flying school can help you reach your dreams. Our flying school has the most passionate flight instructors who pride themselves on giving you the best flight training possible in a relaxed environment.

Not sure if flying is your thing? Give us a call to organise an intro-flight, we will take you up in one of our airplanes with an instructor, who will show you all the basics and even let you take the controls.

Getting your **PPL (Private Pilot's Licence)** is only the first step towards becoming an airline pilot. Once you have your PPL you will need to take the next step, which is getting your CPL (Commercial Pilots Licence). Many commercial pilots will then do their instructors rating, which allows them to build up their flying hours while getting paid to do so. You will need these flying hours before taking the final step, which is getting your ATPL (Airline Transport Pilots Licence).

PPL is a Private Pilot's License and is a qualification which allows you to act as Pilot in Command in an aeroplane [PPL(A)] or Helicopter [PPL(H)] without remuneration. It is the most common license held in general aviation and is the first step to all the other licenses that you mentioned in your question.

CPL is a Commercial Pilots License and allows you to act as Pilot in Command of a charter or corporate flight.

ATPL (or ATP Certificate) is an Airline Transport Pilots License and is the highest level of pilot certification. This will allow you to transport passengers commercially for an airline.

FAQ (Frequently Asked Questions)

How old do I have to be to learn to fly?

You can do your first solo flight for your Private Pilot's Licence once you have turned 17 years old. If you start your flight training at 16, you will have to wait an entire year before being able to do your first solo flight. This is not ideal, as you will have to keep up your flying skills, and this costs more money. We suggest starting your flight training a few months before your 17th birthday.

Can I learn to fly while I am still at school?

Yes, you can! We offer a selection of study options. Ground school and training flights will be arranged to fit in with your schooling schedule and you will be able to set your own pace. We recommend training flights to take place at least twice a week. If you are interested in becoming a Commercial Pilot, the earlier you start your flight training, the better. If you start your flight training at the age of 17, you could be ready to qualify for your Commercial Pilots Licence during your first year after matric. This means, you could be a Commercial Pilot or even a flight instructor by the age of 19.

Can I learn to fly while I have a day job?

Definitely. We will arrange ground school classes and training flights over weekends and in the evenings. Most of the training is one-on-one, so you will be able to arrange the best times for your flight training with your instructor.

How long will it take to get my Private Pilot's Licence if I study part time?

There are many factors to take into consideration as each individual is different and has different circumstances. Some students will be able to fly every day or every evening, while others will only be able to have training twice or three times a week. Each student sets his/her own pace when training for their PPL. It can take anything from 3 to 12 months to complete.

How long will it take me to get my PPL if I study full time?

A full PPL can be completed in as little as 6 weeks but can also take up to 3 months to complete. There are many factors involved which determine how fast a student can complete the training. For example: Flight training will be quicker to complete in summer than in winter due to rain and cloud cover.

How many flying hours will it take to fly solo?

Everyone is different. It can take anywhere between 13 and 20 hours. This also depends on how regularly you fly. If you fly often it normally will happen between 13 and 16 hours. Your first solo flight will happen as soon as your instructor is confident that you have enough skill to pilot the aircraft on your own.

How many flying hours will it take for me to get my Private Pilot's Licence?

A minimum of 45 hours is required by law. This will consist of 30 hours flying with your instructor and 15 hours solo flight. Keep in mind this is the minimum number of hours.

Am I too old to learn how to fly?

There is no limit to how old you can be to learn how to fly. As long as you pass the relevant medical exams you can get your pilots licence. If you have been declared medically unfit, you will not be able to start training for your pilot's licence.

What will a PPL (Private Pilot's Licence) cost me?

It is difficult to give an exact amount, but if the PPL is completed in the minimum hours required by law and all the exams are passed on the first attempt it will cost less than 100k – which includes all your exams and medicals.

Can I budget from month to month for flight training?

Yes, you can. You will have to discuss this with your instructor so that he can work out a package to suit your specific wants and needs.

Is there a certain number of hours I need to fly a month once I have obtained my Private Pilot's Licence?

Once you are a qualified Private Pilot you will need to fly 3 hours a year as the pilot in command. If you do not own your own aircraft, our flight school does have a hire to fly facility where a pilot can hire an aircraft on an hourly basis.

When can I apply?

You can apply at our flight school at any time of the year, throughout the year. We are open from sunrise to sunset every day of the year except for Christmas and New Year's days.

Can my GP do my medical exam?

No, you will have to go to a doctor who is approved by the Institute of Aviation Medicine. These doctors are called Designated Aviation Medical Examiners or DAMEs. Only a South African medical certificate can be accepted.

What grade medical certificate will I need?

Class IV for Glider and Balloon Pilots
Class III for Microlight Pilots
Class II for Private Pilots
Class I for Commercial and Airline Pilots

What do they test for during the medical exam?

During your medical exam they will test the condition of your heart as well as the following:

- Blood pressure
- Cardiovascular system
- Respiratory system
- Vision, including colour vision and depth perception
- Hearing

How often can I fly?

The law states that a pilot can fly for 6 days in a row but must take the 7th day off for resting. It is illegal to fly 7 days a week.

If I need glasses/spectacles, will I still be able to learn how to fly?

Yes, many pilots wear glasses or contact lenses. You will need to mention this during your medical.

Am I guaranteed to pass?

No, our flying school as well as any other flying school cannot guarantee that. If you work hard, and study, you should be able to pass easily.

Is there a uniform or dress code for your flying school?

No, our flying school does not have a dress code, we only ask that you dress appropriately.

Are there any joining fees?

MFA is based at Morningstar airfield which is operated and controlled by the Morningstar Flying Club (MFC). All persons using the airfield are required to be members of the MFC and pay a joining fee and annual subscription. However, the MFC has agreed to waive their usual joining fee for students of MFA who are only required to pay the annual subscription charge. See Rate sheet for details.

Should you have any other questions not covered in this section, please feel free to contact us on 021 300 0641 or email us at fly@msfa.co.za



RATES SHEET

Item	Description	Rate (Including VAT)
Aircraft Hire (Excluding instruction)		
Sling II	ZU-MGB	R 1395/Hr
Sling II	ZU-IFY	R 1395/Hr
Sling LSA	ZU-FSL	R 1395/Hr
Piper Tomahawk	ZS-PIA	R 1295/Hr
Mooney	ZS-KPW	R 2450/Hr
Instruction rates		
Grade II		R 265/Hr
Grade III		R 265/Hr
Flight tests		R 300/Hr
Dual checks		R 300/Hr
Other		
Annual MFC Membership fees		R 2000 p.a
SACAA Online exams		R 280 per exam
Couriers		POA
<i>Prices are subject to change without notice -</i>		



PPL COST ESTIMATE

Item	Qty	Description	Unit Price Inc VAT	Total Inc VAT
PRINCIPLES OF FLIGHT BOOK	1	PPL TEXT BOOK	R210.00	R210.00
AT&G TEXT BOOK	1	PPL TEXT BOOK	R 255.00	R 255.00
HUMAN PERFORMANCE BOOK	1	PPL TEXT BOOK	R 210.00	R 210.00
NAVIGATION TEXT BOOK	1	PPL TEXT BOOK	R 215.00	R 215.00
FLIGHT PLANNING & PERFORMANCE BOOK	1	PPL TEXT BOOK	R 195.00	R 195.00
METEOROLOGY TEXT BOOK	1	PPL TEXT BOOK	R 245.00	R 245.00
RADIO TEXT BOOK	1	PPL TEXT BOOK	R 225.00	R 225.00
AVIATION LAW TEXT BOOK	1	PPL TEXT BOOK	R 142.50	R 142.50
FUEL STRAINER	1	PPL	R 142.50	R 142.50
FLIGHT COMPUTER	1	PPL	R 195.00	R 195.00
PILOT LOG BOOK	1	PPL	R 335.00	R 335.00
HEADSET MGL STANDARD	1	PPL	R1675.00	R1 675.00
RULER NM 1:500	1	PPL	R 178.00	R 178.00
PROTRACTOR 5"	1	PPL	R 178.00	R 178.00
SLING AIRCRAFT	45	PPL	R 1 395.00	R62 775.00
GROUNDSCHOOL - COMPULSARY	1	PPL ATG NAV MET POF FP	R2700.00	R2700.00
INSTRUCTOR	39	PPL	R265.00	R10 335.00
INSTRUCTOR DUAL CHECK -TEST	6	PPL GRADE 2 INSTRUCTOR	R300.00	R1800.00
LECTURES	32	PPL THEORY EXERCISES	R265.00	R8 480.00
SPL LICENCE APPLICATION	1	CAA SPL APPLICATION	R460.00	R460.00
SACAA EXAMS	7	PPL	R250.00	R1 750.00
RADIO COURSE (RESTRICTED)	1	PPL RESTRICTED RADIO	R1400.00	R1400.00
SACAA RADIO EXAM	1	PPL	R 400.00	R 400.00
PPL LICENCE	1	CAA PPL APPLICATION	R595.00	R 595.00
MEMBERSHIP SUBS P/A	1	MEMBERSHIP PER ANNUM	R2000.00	R2000.00
				<u>R 97 096.00</u>

Prices are subject to change without notice. *Errors and omissions excepted (E&OE).*

Quotes based on the minimum hours/equipment required.

Quote valid for one calendar month.



NIGHT RATING ESTIMATE

Item	Qty	Description	Unit Price Inc VAT	Total Inc VAT
PIPER TOMAHAWK CONVERSION	2	AIRCRAFT CONVERSION	R1600.00	R3200.00
NIGHT RATING BRIEFING	5	INSTRUCTOR BRIEFING (MIN 5HRS BY LAW)	R300.00	R2100.00
INSTRUMENT TRAINING ON SIMULATOR	5	SFA FNPPTII SIMULATOR	R850.00	R4250.00
NIGHT RATING HOURS PIPER TOMAHAWK	10	COMPLEX AIRCRAFT HOUR BUILDING	R1295.00	R6475.00
NIGHT RATING INSTRUCTION	10	NIGHT RATING INSTRUCTOR GRII	R300.00	R3000.00
NIGHT RATING EXAM	1	NIGHT RATING ONLINE EXAM	R280.00	R280.00
NIGHT RATING TEST	1.5	AIRCRAFT HIRE AND INSTRUCTOR FEE	R2392.5	R2392.50
LANDING FEES	5	LANDING FEES FACT	R40.00	R200.00
ADMIN FEES	1	SACAA NIGHT RATING ISSUE	R710.00	R710.00

TOTAL: R22 607.50

This quote assumes you already hold a Private Pilots Licence.

This qualification has the same privileges as a PPL with the added ability to fly during night times in reduced visibility. You will learn to utilize and rely on the instruments in the aircraft without being restricted when planning and executing a flight.

Requirements for Night Rating (NR)

1. You must hold a valid Private Pilot License.
2. You will need to complete 10 hrs Dual Instrument Flying. At least 5 take-offs and landings must be done by night and a night cross-country flight of at least 150nm with 2 full stop landings at 2 separate airfields away from base must be done.
3. Successfully pass an online examination.
4. Pass a practical night/IF flight test with a Grade II Instructor.
5. Once all requirements are met, all documentation is sent to the CAA and a fee must be paid in order to include the night rating in your PPL License.

NOTE: Optional extra night rating briefings are usually required @ R300 per hour.

Prices are subject to change without notice. *Errors and omissions excepted (E&OE).*

Quotes based on the minimum hours/equipment required.

Quote valid for one calendar month.



CPL COST ESTIMATE

Item	Qty	Description	Unit Price Inc VAT	Total Inc VAT
HOUR BUILDING FOR CPL	107	PIPER TOMAHAWK AIRCRAFT HIRE	R1295.00	R138 565.00
INSTRUMENT TRAINING	15	PIPER TOMAHAWK AIRCRAFT HIRE	R1295.00	R19 425.00
INSTRUMENT TRAINING	12	SE ON FNPPTII SIMULATOR	R850.00	R10 200.00
RETRACT COMPLEX AIRCRAFT	5	MOONEY M20J AIRCRAFT HIRE	R2450.00	R12 250.00
CPL PRACTICAL FLIGHT TEST	2	MOONEY AIRCRAFT HIRE	R2450.00	R4900.00
CPL PRACTICAL TEST DE	1	DESIGNATED EXAMINER	R2000.00	R2000.00
CPL IF TEST	2	CPL IF FLIGHT TEST MOONEY AIRCRAFT	R2450.00	R4900.00
CPL BRIEFINGS	15	INSTRUCTOR BRIEFING	R300.00	R4500.00

TOTAL: R196 740.00

This quote assumes you already hold a Private Pilots Licence AND Night Rating

REQUIREMENTS FOR COMMERCIAL PILOTS LICENCE: 200 hours total time (100 of which must be PIC), 5 Hours complex aircraft, Night Rating, 20 Hours instrument flight, 2 Off Base Landings, 10 hours PIC at night. A student can do up to 20 hours of SIM (Not compulsory),

NOTE: Quote excludes:

1. All CPL text book, ground school, exam fees and issuing of CPL Licence by SACAA

Prices are subject to change without notice. *Errors and omissions excepted (E&OE).*

Quotes based on the minimum hours/equipment required.

Quote valid for one calendar month.



INSTRUCTORS COST ESTIMATE

Item	Qty	Description	Unit Price Inc VAT	Total Inc VAT
SLING AIRCRAFT HIRE	20	PATTER IN SLING 2	R1395.00	R 27 900.00
INSTRUCTOR GRII	20	PATTER WITH INSTRUCTOR	R 300.00	R 6000.00
LECTURES	40	INSTRUCTOR GRIII BRIEFINGS	R 300.00	R 12 000.00
Designated Examiner	1.0	DE EXAM FEES	R2000.00	R2000.00
SLING AIRCRAFT	2.0	GRIII INSTRUCTORS TEST	R1395.00	R2790.00
SACAA EXAMS	2	INSTRUCTORS RATING EXAMS	R330.00	R 660.00
CAA Licensing	1	INSTRUCTORS RATING PAPER WORK	R430.00	R430 .00
COURIER	1	COURIER FEES TO SACAA	R460.00	R 460.00

TOTAL: R52 240.00

This quote assumes you already hold a Commercial Pilots Licence.

NOTE: Quote excludes all text books.

Prices are subject to change without notice. *Errors and omissions excepted (E&OE).*

Quotes based on the minimum hours/equipment required.

Quote valid for one calendar month.



Designated Aviation Medical Examiners

Designated Aviation Medical Examiners (DAME) means "aero medically qualified doctors designated by the Commissioner", and they are granted the authority to perform medical examinations or tests required for the issuing of Class I, II, III and IV medical Certificates.

Dr. Barnard Intercare Panorama

Address: C/o Rothschild Blvd and Hennie Winterbach Str, Panorama, Cape Town, 7500
Phone: 021 879 0400

Dr Rosendorff and Partners Netcare Christiaan Barnard Memorial Hospital

Address: C/o DF Malan Street and Rua Bartholemeu Dias Plain, Foreshore, Cape Town
Tel: 021 441 0000

Mobile consulting room Signature Flight Support Building

Address: Cape Town International Airport, Cape Town
Tel: 021 424 2003

Dr Rehana Hoosain Cape Medical and Dental Centre

Address: 297 Main Road, Kenilworth, Cape Town
Tel: 021 761 0427 / 083 280 1007
Email: drhoosain001@gmail.com



Requirements, Rules and Regulations for MFA

Requirements for your Student Pilots Licence (Please bring these along when applying)

- Certified Copy of ID document or Passport
- Copy of Medical Certificate (Yellow Copy)
- 5 X ID/passport photos

Persons wishing to hire and fly are to provide acceptable Insurance Excess Cover. (excludes students)

Certain Ground School subjects will be compulsory. Students must agree to do these subjects at MFA or if they have moved from another school the previous school must submit the necessary documentation showing what subjects have been completed.

Students must have the necessary manuals and equipment needed for the relevant licence. The list of equipment and books required is available and is part of the PPL quote.

Bookings may only be done through the Book to Flight System and cancellations must be done at least 24 hours before the flight.

All flights, Instruction, Hire to Fly, Membership and Ground School must be prepaid and the student must always have enough credit in their account before a flight takes place.
The minimum credit balance is R1500.00

The student will pay the Instructor directly as per agreed upon between student and instructor.

No aircraft may be used without the aircraft, student and instructor being green-tagged.
The school manager must be contacted to override – NO EXCEPTIONS MADE

All students must join the Morningstar Flying Club and abide by all rules and regulations of the club.

All students will complete a Morningstar Flying Club application form and initial each page of the Morningstar Flying Club rules and regulations before flying can commence.



INDEMNITY

I (Name and Surname)

(ID no)....., the undersigned, hereby declare that I have read, understood and agreed to each term and condition contained in this indemnity.

I hereby indemnify and hold harmless:

- 1. **Morningstar Flight Academy**
- 2. Every member of **Morningstar Flight Academy**
- 3. Every employee of **Morningstar Flight Academy**
- 4. Any agent acting on behalf of **Morningstar Flight Academy**

against any liability of whatsoever nature that may arise as a result of the use or operating of any aircraft in any manner whatsoever, by myself or any person acting as my agent, which is hired, chartered or rented for, by, or on behalf of myself.

Without derogating from the generality of the afore going, the aforesaid indemnity includes any liability which may arise as a result of any act or omission, whether negligent, or otherwise, on the part of:

- 1. Every member of **Morningstar Flight Academy**
- 2. Every employee of **Morningstar Flight Academy**
- 3. Any agent acting on behalf of **Morningstar Flight Academy**

and further includes any legal costs on an attorney and own client scale incurred as result of such liability, including any such legal costs incurred by any of the parties referred to in this paragraph.

Signed at on this..... day of..... 20.....

Signature:



STUDENT INFORMATION

Student / Pilot Surname:

Student / Pilot Name:

Date of Birth:

Age: Weight:

ID / Passport Number:

Home Address:

.....

.....

Postal Address:

.....

.....

Tel (h) (w)

Mobile: Email:

Next of Kin Name and Surname:

Tel (h) (w)

Mobile: Relationship:

Home Address:

.....

School Transfer: YES / NO School Name: (Tel)

Previous flying hrs:..... Licence Type:

FOR OFFICE USE ONLY

Licence number: Type: Expires:

Medical Cert.: Expires: Total Time:

Dual Check: Expires:

Signed: MFC Membership MFC Rules and Regulations: MFA Indemnity and terms & conditions

Licence Type Held: SPL PPL NPL GYRO COM

Exams Passed & Percentage: MET NAV ATG LAW RAD HP FPL POF

Internal Audit:

DATE	AUDITOR	RESULT

MORNINGSTAR FLYING CLUB

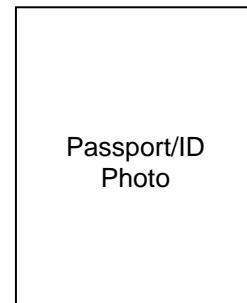
APPLICATION FOR MEMBERSHIP 2018

APPLICATION TYPE:	FLYING-FULL	COUNTRY	SOCIAL	STUDENT
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SURNAME: NAME:

ID/PASSPORT NO: NATIONALITY:

AVIATION LICENCE NO: AIRCRAFT & REG:



RESIDENTIAL ADDRESS

BUSINESS ADDRESS

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EMPLOYER:

.....

ADDRESS:

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POSTAL CODE: TEL:

POSTAL CODE: TEL:

CELL:

E-MAIL ADDRESS:

POSTAL ADDRESS

NEXT OF KIN

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NAME:

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ADDRESS:

POSTAL CODE: TEL:

POSTAL CODE: TEL:

INDEMNITY

I, the undersigned, hereby apply for membership of the Morningstar Flying Club and hereby:

1. Acknowledge myself to be fully aware of the hazards associated with flying;
2. Undertake to promptly and faithfully comply with the Club's Constitution and Rules framed thereunder (both existing and future) and in particular the Rules laid down in respect of payment and credit facilities, as well as the Airfield (available on www.morningstarflyingclub.co.za);
3. For myself (whom shall be deemed to include my heirs, executors, administrators, dependants or assignees) indemnify, absolve and hold harmless the Club from any claims for all damages or loss of whatsoever nature which I, any member of my family, my dependants or guests may sustain as a result of any damage, death or injury arising (whether directly or indirectly) from any cause whatsoever and whether as a result of any commission or mission on the part of the Club from and including the date of signature hereof and during the currency of my membership of the Club.
4. Agree that all reference herein to "the Club" shall be deemed to include any of its members and/or servants and/or agents in whom control of the Morningstar Airfield is vested.

THIS DAY OF 2018

AT..... (PLACE)

.....
SIGNATURE OF APPLICANT

.....
PARENT/GUARDIAN IF APPLICANT IS MINOR

PROPOSER:
PRINT SIGNATURE

SECONDER:.....
PRINT SIGNATURE