

**February  
2020**

# **PPL Training Information Pack**



[www.eastriseaviation.com](http://www.eastriseaviation.com)

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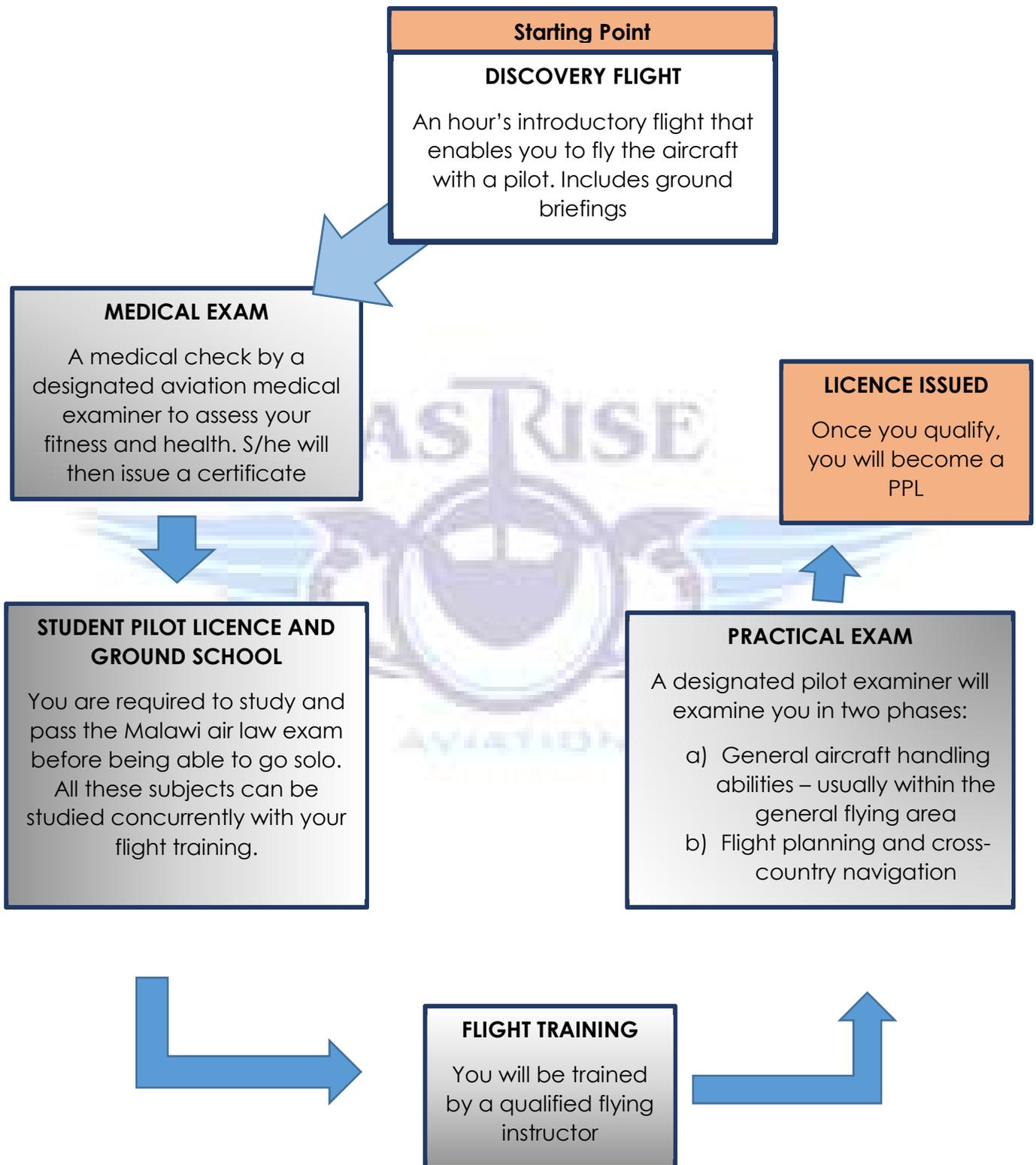
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# Your journey towards becoming a pilot



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# Flying and Learning to Fly

## Introduction

Eastrise Aviation aims to offer affordable Private Pilot's License (Aeroplane) training to *ab initio* and continuing students. Students from Malawi, Tanzania, Zambia, Zimbabwe, Mozambique and Botswana among others are welcome.

## Is flying right for me?

We all have childhood dreams of flying aeroplanes when we grew up. Flying is different from driving a car – the environment is different just like the demands and personality traits required. Before you consider pursuing a flying career, we encourage you to take a **discovery flight**. Our flying Instructor will take you on a flight to show you how a plane operates and will allow you to briefly handle the controls to enable you understand the concept of flying. Our discovery flight takes up to an hour. This includes the time on briefings and not wholly in the air. It costs from MWK150,000 (tax inclusive) payable in cash at our office. You will be able to log the time of your discovery flight, which could count towards your private pilot licence. You will just need to have or buy a logbook so that the flying instructor can endorse it.

## Courses and Costs

We offer the private pilot's licence training to both *ab-initio* and continuing students. We also offer night rating, instrument rating and conversion training. Eastrise Aviation also offers a flexible differences and familiarisation training to qualified pilots wishing to get an endorsement of our aircraft. In the near future, we will offer commercial pilot licence training and advanced courses.

# STAGE I: THE PRIVATE PILOT'S LICENCE

We offer training towards the Private Pilot's License (Aeroplane). Our programmes are tailored towards ensuring the student understands and develops the concept of flying such as control, coordination and safety. As such, we will normally exceed the minimum requirements for flying training in Malawi and internationally. Based on your aptitude and the balance in your account, it could take 6-8 months fulltime to complete your PPL training. Some students may complete earlier or later depending on several factors including but not limited to weather and finances.

## Requirements of a Private Pilot's Licence at Eastrise

An applicant of a Malawi Private Pilot's License (PPL) must:

- Be at least 17 years or older (16 years for the student pilot certificate).
- Malawi School Certificate of Education or equivalent (if enrolled on cadet programmes).
- Hold a valid class I or class II medical certificate.
- Hold at least a valid restricted certificate of proficiency in radiotelephony.
- Be mentally and physically fit – free from any active, latent, acute or chronic disability or use of psychoactive substances. This includes being free from alcohol dependence. A medical examination by a designated aviation medical examiner is required. Please contact us for a list of aviation medical examiners in Malawi.
- Be able to speak the English language.
- Have completed all theoretical training and successfully passed the knowledge and skills tests.
- Have completed practical flight training for not less than 45 hours.

A private pilot's licence is valid for 5 years in Malawi. International aviation regulations and treaties allow a pilot to wear corrective glasses if they have eyesight problems. Other requirements may apply. Please ask Eastrise staff for guidance or read our Frequently Asked Questions on our website. Please note that we focus on building well-trained and quality pilots. As such, our training programme may exceed both local and international minimum requirements. For example, we train our students basics of in-flight first aid. This is not part of the legal requirements but is an area of training which we believe should be taught to the beginning pilot. Such additional theoretical training is free of charge.

## **PPL Training Curriculum: Flight Training**

New aviation regulations were effected by the Directorate of Civil Aviation in Malawi in June 2013. These can be downloaded from the DCA website. In order to qualify for a PPL with Eastrise Aviation, you must undergo **45 hours minimum** total flight training inclusive of the following:

- At least 20 hours' minimum dual instruction.
- 5 hours basic instrument training (may be taken in the flight simulator if available).
- 10 hours (minimum) solo flight training.
- 10 hours solo navigation which must include two full stop landing at two different airports within a minimum radius of 150 nautical miles.
- Flight briefings as required.

Our ground school students have **FREE** access to online **flight** school. This site has videos, text and other rich multimedia to prepare the student for their **flying lesson**. For example, if your upcoming lesson is on engine starting, you will watch a video and read text on engine starting and other requirements at your convenience before getting into the aircraft. Access to our online flight school is **FREE** to fully paid-up ground school students.

## PPL Training Curriculum: Theory

The theoretical knowledge training is what takes longer than practical flight training. There are nine subjects (and official exams) namely:

- Air law
- Aircraft general knowledge
- Flight performance and planning
- Human performance
- Aviation meteorology
- Navigation
- Operational procedures
- Principles of flight, and;
- Radio telephony

A full syllabus is given to our students. Student pilots will be required to obtain the restricted radio licence to legally use the aircraft (aeronautical) radio. Qualified pilots will be required to obtain the general radio licence. Knowledge tests are taken at the Directorate of Civil Aviation (DCA) upon paying the prescribed fee. As at the time of preparing this pack, there are up to 50 multiple-choice questions per subject. There are currently no computer-based exams at the DCA, although they intend to introduce them in the future.

We have also an online ground school, which our students have paid access. This website has videos, text and other rich multimedia to prepare our students for their theoretical component of the training. Fully paid-up students also have FREE access to our online mock exams site and Flytex Pilot Exams Android app to practice with thousands of questions before they can attempt official knowledge tests at the Directorate of Civil Aviation.

## Other training requirements

Fulltime students are required to purchase a pilot uniform and epaulettes. You will need purchase a PPL kit that comprises of the following:

Kneeboard	Epaulettes*	Pilot shirt(s)
Manual flight computer	Logbook	Kneeboard
Fuel strainer	Navigation ruler	Protractor
Flight bag	PPL syllabus**	Map
Non-programmable calculator	Subscription to mock exams**	

*\* 1-bar epaulettes are for student pilots, 2-bar epaulettes for private pilots and 3-bar epaulettes for CPL. Student pilots must have both 1-bar and 2-bar epaulettes (the latter to be used after becoming a private pilot).*

*\*\* The PPL syllabus is given to all our students at no additional cost.*

*\*\*Mock exams are also free to our students. We have an online Test Prep site where our students can practice on thousands of questions from over 20 question banks.*

The PPL kit can be purchased in-house at Eastrise Aviation or elsewhere. Pilot shirts, black trousers and shoes may also be purchased in-house or elsewhere. We recommend a black flat shoe with no decorations. As a beginning pilot, you want to demonstrate professionalism from the start. Foreign students will be required to obtain a police clearance from their country as part of the student permit application. We will also follow up with relevant authorities in such cases.

## Privileges and Limitations of a PPL

Getting a Private Pilot's License is the first step towards an aviation career. It does not mean the end. Learning and continuous professional development should be a lifetime goal of every pilot. As a holder of a PPL, you may:

- Fly the aircraft on which you were certified to any part of the world (subject to country restrictions) under Visual Flight Rules (VFR).
- Carry non-fee paying passengers or cargo on your flight.
- Act as pilot in command in an aircraft that does not require multi-crew operation engaged in general aviation (non-commercial operations).
- Act as a co-pilot on any aircraft on which a co-pilot is not a requirement.

As a PPL holder, you are **not** authorised to carry fee-paying passengers or cargo. Moreover, you may not be paid for piloting an aircraft. You may only fly in the night upon successful completion of the night rating, of course only in visual meteorological conditions.

We no longer require students to buy or hire an aviation headset. All our aircraft are supplied with headsets. They must however be handed over to the flight instructor upon completion of the training flight.

It is of course an international best practice that each student has his or her own headset so feel free to buy your headset if you like.

## PPL Cost Estimate: This is not a training quotation

This is not an official PPL quote but an estimate based on the MINIMUM training hours.

Please contact us for an official quote. As at **February 2020**, the following is an estimate of the cost of a PPL (flight training and check-ride):

Domain	Units Required	Unit Ref	Unit Cost (MWK)	Amount MWK
Simulator training dual****	5	Hour	64,075	320,375
Ab-initio phase dual flights	11	Hour	149,800	1,647,800
Complex aircraft intro Dual	1.5	Hour	256,300	384,450
Complex A/C Dual Flight	2	Hour	256,300	512,600
Pre-solo flight	0.5	Hour	149,800	74,900
First solo flight	0.5	Hour	149,800	74,900
Solo flights within zone	15	Hour	149,800	2,247,000
High-altitude Flying Dual	3.5	Hour	256,300	897,050
Cross country Dual**	3	Hour	149,800	449,400
Cross country Solo	3	Hour	149,800	449,400
<b>SUBTOTAL</b>				<b>7,057,875</b>
General Proficiency Test preparation briefing	±1	Hour	FREE	FREE
General Proficiency Test with DCA Examiner*****	±1	Hour	149,800	149,800
Navigation Test with DCA Examiner*****	±3	Hour	149,800	449,400
<b>TOTAL MALAWI KWACHA (PPL)***</b>				<b>7,657,075</b>

\*All flight training costs (excluding ground school) include VAT at 16.5% which we deduct at source. Please ensure you are given an approved fiscal receipt which shows your VAT contribution. Theoretical training does not attract VAT. Please see the Cost Summary on Page 11 for the full estimated cost.

\*\*Includes high-altitude flying training in complex aircraft.

\*\*\*The costs above are based on our minimum training hours. Includes landing fees at Kamuzu International Airport (FWKI). The costs may slightly go upwards or downwards – all charges are to the highest tenth on the Hobbs. For example, if your proficiency test and navigation exercises take less than the indicated hours, the overall cost will also go down accordingly. E&OE. All rights reserved.

\*\*\*\*In the absence of the simulator, training will be conducted in actual aircraft at the aircraft rate.

\*\*\*\*\*Does not include any allowances payable to the DCA examiner if applicable. The PPL is valid for 5 years from the date of issue. A validation check is required at intervals of 12 and 24 months respectively.

## Pilot Supplies That You Will Need

The following are the supplies<sup>1</sup> that you will need for your PPL course:

ITEM	UNIT COST	UNITS REQ	TOTAL
E6B Manual Flight Computer	60,000	1	60,000
Navigational Ruler	25,000	1	25,000
Pilot Bag	30,000	1	30,000
Logbook	35,000	1	35,000
Reflective Vest	15,000	1	15,000
1-bar Epaulettes <sup>2</sup>	20,000	Pair	20,000
2-bar Epaulettes	20,000	Pair	20,000
Pilot Shirts	35,000	2	70,000
Pilot Necktie	5,000	1	5,000
Black Trousers	Can be bought elsewhere		--
Training Manuals	Not applicable		--
TOTAL FOR PILOT SUPPLIES (MWK)			<b>280,000</b>

### Other Needs

You will need a laptop computer with audio that will enable you to access the internet. This is to help you access the online ground and flight schools and the Test Prep site. You will also need a notepad and a pencil for writing ATC instructions. Notebooks, a pen and other supplies may also be needed if you like to take notes during ground school lessons. Some cash for lunches, transport to and from our training facility and other incidentals is also recommended. Transport to and from the airport is provided to students for the time being.

### Important Notice

Eastrise Aviation does not permit flying in our aircraft while hungry. Students who are fasting for religious purposes must either reschedule their training or suspend fasting during flight training.

<sup>1</sup> All prices include VAT at 16.5 percent.

<sup>2</sup> The one-bar epaulettes are for student pilots. The 2-bar epaulettes will be worn after earning the Private Pilot Licence.

## TOTAL PPL COST ESTIMATE SUMMARY\*

This includes the flight training, supplies, medical fees and other foreseen expenses.

ITEM	COST
One-off Registration Fee	120,000
Medical Certificate (payable directly to the doctor)	150,000 ±
Ground School (theory)**	750,000
Flying Training (practical training) – see breakdown above	7,657,075
Examination Fees 8 subjects @ MWK20,000 per subject	160,000
English Language Proficiency Test (payable to DCA)	20,000
Student Pilot Licence (SPL) Fee (payable to DCA)	15,000
Radiotelephony Theory Exam Fee (payable to DCA)	20,000
Restricted Radio Licence Issue (payable to DCA)	20,000
Pilot Licence (PPL) Issue Fees (after passing check-ride)	30,000
Passport size photos for SPL and Licence (4)	2,000
Eastrise Student ID Card Issue	Included in reg fees
Malawi Police Airport ID Issue (payable to Airport Police)	5,000 ±
Landing Fees at home airport	Included
Landing Fees at away airports	60,000 ±
Pilot Supplies*** (see breakdown on previous page)	280,000
Excess Insurance (1 year)	100,000
<b>GRAND TOTAL (ESTIMATE) MWK</b>	<b>9,389,075</b>

\*All the above are estimates. The costs may be slightly higher or lower except for the ground school fees which are fixed. We have deliberately inflated the DCA fees to cover for increments. They are currently K5,000 each for the SPL and PPL as per the 20 November 2011 Aeronautical Information Circular.

\*\* Includes free access to the online TestPrep site as well as free access to the Android mock exams app. Ground school may also be taken online or a combination of online and on-campus at the same price

\*\*\*The list of pilot supplies is furnished on the next page. These supplies may be purchased elsewhere if the student so wishes. The pilot shirt however must be purchased in-house as it has the Eastrise embroidered logo.

## Payment Terms: **Local Students**

Registration forms are free and can be downloaded from our website or collected in person at our training facility. A once-off non-refundable registration fee of MWK 120,000 is payable during initial registration. You may wish to pay-as-you-go, pay the full amount, or pay in installments. At any point, there must be a balance of at least MWK500,000 or an equivalent of 3 flight training hours – whichever is greater in your student account. The fees must be deposited in the Eastrise Aviation official bank account whose details are furnished below.

Account Name: Eastrise Aviation

Bank Name: First Capital Bank

Account Number: 00377-0400-0490

Proof of payment must be furnished and an MRA-approved receipt will be issued by our accountant. Refunds initiated by the students will result in forfeiture of the VAT that is captured into our system immediately after payment is made unless we successfully recover the amount from the Malawi Revenue Authority. Landing fees at away airports will be paid by the student. The 5 hours of dual lessons can be completed in our flight simulator (FS) if available. The FS dual cost is K65,000 per hour.

## **Important Notes on the PPL Estimate**

There are no printed training manuals. All students will have access to our online ground school upon full payment of their ground school fees. We require that students access the online ground school before coming to the classroom to enhance their learning experience.

The Eastrise online ground school is available at <https://www.eastriseaviation.com/courses> and is more comprehensive as it has actual and animated video footage explaining the concepts in detail.

We give free Test Prep site access at <https://exams.eastriseaviation.com> as well as the Flytex Pilot Exams Android App to our students. As a student, you will thus have access to an unlimited number of mock exams from over 20 question banks with over 10,000 questions and answers. Our system applies artificial intelligence to randomly pick questions from the particular subject bank and present new questions each time you attempt a mock exam.

**Access to the PPL online ground school is valid for 12 months from the date of account activation.** This may be extended at no additional cost to our students should factors necessitate such an action. However, the extension will not go beyond 15 months from the date of first activation. Any further extension will attract additional fees.

The hourly cost for flight training includes landing fees at our 'home airport' – Kamuzu International Airport on the single-engine Dova DV1 Skylark, Cherokee 140, Diamond DA20, PS28 Sport Cruiser, Cessna 152, Cessna 172 or similar aircraft. Rates for advanced aircraft such as the Cessna 182 or C210 are higher. We will continue to update our website with information on our available training fleet.

A language proficiency test will be required to students whose first language is *not* English. The estimate above is on the assumption that the student will be able to complete his/her studies within the course minimum. However, this often depends on the student's aptitude and may be higher for students who will require remedial training if they are slow to grasp the concept of flying as required by law. The PPL estimate in this information pack **is not** an official quotation.

## Student Accommodation

We have partnered with a local lodge to offer accommodation to foreign students. Please contact us if you need details. The fees for accommodation and meals are paid directly to the lodge.

**Our fees do not include accommodation or meals. The student must find own accommodation and transport between home and our training facility. Transport from the training facility to and from the airport is provided free of charge for the time being.**

### HOW DO I GET TO THE AIRPORT?

Don't worry, we have **free** student transportation to and from the airport.

### HOW DO I GET STARTED?

Here are the two steps to get started:

- Download an application form on our website for FREE <https://www.eastriseaviation.com/downloads/>
- Complete and return it to us. Once approved, and you have made your payment, you are ready to start! You will receive a student welcome pack that contains your course syllabus, online ground school login information and other important documentation. We will also arrange a medical test for you.

Meanwhile, you can book a discovery flight on <https://www.eastriseaviation.com/where-to-start/discovery-flight/>

## TERMS AND CONDITIONS

### Payment Terms

To offer you the best possible experience, we require that you make payment at least 12 hours before flight and this should be during working hours – weekdays only. We can only confirm a booking after we receive your payment. We only accept cheque payments and/or bank transfers that have been cleared by the bank prior to accessing our services. Payments should **only** be made against an invoice. This implies that you must first obtain an invoice before payment. Verbal estimates will not hold.

### Notice on 'Bounced' Cheques

Our banks charge a minimum of Malawi Kwacha 25,000 for cheques referred to drawer. We also charge K25,000. If your cheque bounces, you will not be permitted to replace that payment with a cheque but cash. You will also be required to pay an administration fee of USD \$100 or MWK 50,000 (whichever is greater) payable in Malawi Kwacha for bounced cheques or rejected card transactions. This is in addition to the tax liability that you must cover for the rejected transaction. In the latter, this applies to card transactions that were shown to us as successful only to be rejected later after an invoice has been recorded in our system as paid. In many cases, we only accept cash payments or a direct deposit to our official bank account. It is your responsibility to ensure the bank deposit slip has your name as reference. Failure to do so will delay services to you as we will need proof from the bank that the funds were indeed paid by you. Please ensure that you are issued a machine-printed fiscal receipt for all payments which you must retain for future reference.

## Permitted Flights

When you hire an aircraft with Eastrise Aviation, you are only permitted to use it in accordance with local and international aviation laws. This includes but is not limited to:

### 1. Flying only in Permitted Airspace

You shall not fly any and all aircraft belonging to Eastrise Aviation or its affiliates in restricted airspace unless permitted in writing by the Director of Civil Aviation. Student pilots **are not** permitted to fly outside Malawi airspace. It is your duty to read and understand Malawi civil aviation regulations. A PDF copy is available on the Malawi CAA website.

### 2. Exercising duty of faithful care

All pilots, passengers and ground crew (the list is not exhaustive) using Eastrise Aviation aircraft have and fully accept a fiduciary responsibility. This includes but is not limited to:

- Exercising proper care of the aircraft, other people's property and the environment. This includes avoiding liquid spills, damage of the structure or improper takeoff or landing
- Ensuring that the aircraft is maintained in an airworthy state at all times and to report any defects, incidents or accidents in writing within a reasonable time to avoid escalation of the problem or to endanger the lives and property of others.

- Not to use the aircraft for purposes other than those agreed upon in writing. This includes but is not limited to using the aircraft for aerobics, air shows, military training, sub-leasing and using it as collateral
- Ensuring that the aircraft is sufficiently fueled and lubricated
- Operating the aircraft with utmost care
- Not allowing unqualified personnel to operate or repair the aircraft
- Following all checklists and filling all log books
- Not flying in Eastrise aircraft with animals

Please note that this list is not exhaustive. Common sense, a sober heart and maturity can help you handle situations and ensure that both you, others and our aircraft are protected.

## Smoking prohibition

We maintain a non-smoking policy. As such smoking aboard our aircraft or in our facilities **is strictly prohibited**. Persons under the influence of alcohol and/or any psychoactive substance are not permitted to board or fly Eastrise aircraft or to be present in our facilities.

## Ensuring that children are protected

All children in our aircraft have to be seated in the rear seats (unless if unsafe to do so or in emergencies) and should wear the safety harness. Special needs children and those aged 3 or below are supposed to wear diapers or other protective clothing. Children under age 5 will not be permitted to board our aircraft unless when accompanied by an adult or a form of consent completed by the parent or guardian.

## Carrying only authorised luggage and/or passengers

When you hire or fly in any aircraft owned by Eastrise Aviation or its affiliates, you agree NOT to carry banned items among them narcotics, explosives, dangerous weapons (including but not limited to guns, knives, sharp objects like scissors among others) and materials for making such. You shall NOT use any of our aircraft for transporting or smuggling these banned items.

For the sake of clarity, 'our aircraft' shall mean Eastrise owned aircraft and those leased from our partners. Further to this, you may not fly Eastrise Aviation aircraft into war zones unless prior permission is granted in writing by the Eastrise Aviation CEO and the Director of Civil Aviation. All aircraft flying into conflict zones are supposed to be comprehensively insured and sufficient reason given for flying them into such areas. We cannot guarantee availability of our aircraft for flying into such areas. Please note that Eastrise Aviation does not provide a scheduled flight or passenger service to any destination. In the near future – funds permitting, we might consider taking that route.

## Limited Liability

In the event that you breach any of the terms and conditions stipulated by Eastrise Aviation, you shall be liable for all legal fees, fines and shall be liable for 'damage control' and/or reputation management charges incurred by Eastrise. We strive to maintain our aircraft in a way that exceeds minimum requirements. However, when you hire or fly in our aircraft, we assume that you have purchased comprehensive insurance and that Eastrise Aviation, its agents and/or management shall NOT be liable for any loss, damage whatsoever suffered by you, your agents or a third party.

We have conducted and will continue to conduct research and refine our training packages and exams, However, we do not guarantee that mock exams whether given free to our students or at a fee will be an exact match of official exams (knowledge tests) at the civil aviation authority.

## **Cancellation and Refunds Policy**

Because we prepare in advance and often pay the associated fees, all bookings cancelled after 10 am **on the day before** the flight and thereafter will be paid in full. No refund will be given. Due to unforeseen circumstances such as weather, airspace restrictions or unavailability of aircraft (to mention a few), we may reschedule flights accordingly. By hiring aircraft from Eastrise Aviation, you agree to these and all terms and that you may not commence legal action or seek damages/refund for rescheduled flights. Our refund policy is limited to cancellations made by us due to unavailability of alternative aircraft for a period exceeding one week.

Eastrise may not refund more than the Malawi Kwacha value of the funds received. Moreover, we may not refund the tax value that we already captured in our accounting system as this immediately reflects in the system of the revenue authority as our tax liability. Due to exchange rates restrictions in Malawi, we are unable to refund in any currency except Malawi Kwacha.

### **Endnote**

This information pack is current as at 14 February 2020 and supersedes all previous publications. We will constantly update it accordingly. Please request the latest version as a reference. E&OE.  
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