

Operation “Eagles Wings”

OVERVIEW

Operation Eagles Wings (OEW) is a program that is owned by Eyes on the Sky's Community Services, Inc., and utilizes partners and friendships to carry out her purposes. OEW will pursue “at-risk” young people in order to lift them out of a cycle of poverty and hopelessness.

This program is designed to help with the development of self-esteem, integrity and discipline while stressing the importance of education in a person's life. The positive benefits of staying in school will be reinforced throughout this program. The goals are easy to track and verifiable through stage testing and will address other areas of an individual's life such as school, family and an acceptable social life.

We will choose young people between the ages of 15 and 18 and introduce them to flying through an introductory flight. If there is adequate enthusiasm and a willingness to participate in the program, we will then enroll them in a flight school (ground school portion) for instruction to take the FAA written exam for the *Private Pilot*.

While the student is enrolled in the “Wings” program, they will be expected to maintain passing grades in school, exercise proper relationships with teachers, flight instructors, parents and other pertinent adults. It will be expected that all the student's studies (public/private school and flight school) will be accomplished at a reasonable pace with passing marks. There will be weekly or biweekly eligibility slips that must be signed by teachers (both school and flight school) as well as parents to maintain eligibility in the program.

The student will then begin building flight hours to be logged in a log book by flying with a CFI (certified flight instructor) while working toward a Private Pilot Certificate. We will monitor his/her progress through various exams, solo flight, and eventually the Private Pilot Certificate.

The cost is minimal in comparison to the long term transformation that can happen with this type of accomplishment. The student can continue in flight training beyond the Private Pilot license if he/she desires. There may be additional programs/funds or employment available through flight schools, non-profit organizations and aeronautical schools. It is possible that an airline career for the candidate can come from this program.

We can find funding through various sources which include Aviation Supply Houses, Pilot Associations, The Flying Community and Governmental and Private Grant Programs.

Motivational items such as flight jacket, certificates, pilot supplies *i.e.* headset, flight bag, various charts, logbook, etc be given at different stages to keep interest high throughout the training.

OPERATION EAGLES WINGS

OUTLINE OF PROGRAM

Identify individuals for a flight training program through various partners and friends of Eyes on the Sky's Community Services, Inc. Prospects should be at least 16 years of age (FAA minimum for solo flight), have a willing determination to achieve something significant in life, have parental support, and be willing to abide by the rules and procedures of the program.

Individuals chosen as candidates should be classified "at risk" due to social/economic environment and without intervention will in all likelihood be subject to a life of mediocrity due to lack of experience/training. We will incorporate proven teaching aids to help insure that the training process will have the necessary ingredients to bring about success in a young persons life. According to "What Kids Need to Succeed" the following five ingredients are vital:

- ❖ *Getting them involved in structured, adult led activities*
- ❖ *Setting boundaries and limits*
- ❖ *Nurturing a strong commitment to education*
- ❖ *Providing support and care in all areas of their lives, not just in family*
- ❖ *Cultivating positive values and concern for others*

The program will also employ strong adult leadership to "come along side" of the students throughout the training (and beyond) by using mentors with a knowledge of aviation. This will fulfill a two-fold purpose: 1) Aid the student in his/her studies of flight and, 2) Add a personal dimension to the program that can be life changing.

We will enlist parent(s)/guardian support and approval before any flight training begins. Parental Consent Forms as well as Student Participation Forms must be signed and in the possession of Eyes on the Sky's Community Services, Inc. before the program will be allowed to start. It is extremely vital that the young candidate has the full support of home/family life to encourage and motivate them throughout the training process.

A one hour introductory flight will be arranged at an airport to brief the student with the fundamentals of flying. A brief explanation of lift vs. gravity and drag vs. thrust coupled with an explanation of the airframe which includes:

Propeller	Rudder
Landing Gear	Elevator
Wing Strut (Cessna)	Left Wing Aileron
Wing	Left Wing Flap
Right Wing Aileron	Door
Right Wing Flap	Seat
Fuselage	Windshield
Horizontal Stabilizer	Engine Cowl
Fin & Dorsal	

Basic instruments will also be discussed such as:

Airspeed Indicator	Tachometer (measures prop speed)
Artificial Horizon	Battery (generator/alternator indicator)
Altimeter	Clock
Turn & Bank Indicator	Control Wheel (Yoke)
Gyroscopic Compass	Rudder Pedals and Brakes
VSI Vertical Speed Indicator	Carburetor Heat (non injected engine)
VHF Navigation/Communication	Throttle Control
Fuel Gauge (left & right)	Fuel/Air Mixture Control

Oil Pressure Gauge	Wing Flap Control
Oil Temperature Gauge	Trim Tab Control
Suction Indicator (vacuum)	Magnetic Compass
GPS (if installed)	

This will be a “hands on” session and will allow the student to touch the airframe and instruments in an actual airplane and ask questions before they take to the airways for their first flight.

The selected students will be enrolled into a flight ground school to begin work on the Private Pilot Course to prepare them for the FAA Private Pilot Exam. The student will also be introduced to his/her mentor which will meet once a week (outside of the ground school) in a classroom setting for relationship building as well as instruction with the students studies.

It will be recommended that each student be allowed to fly and log up to five (5) flight hours with a CFI (Certified Flight Instructor) during the ground school portion of their training. This will help with “situational awareness” of various components of flying fundamentals. It will also serve as a motivation to finish and pass their Private Pilot Exam.

A Third Class Medical Exam will be given to each candidate by an Aviation Medical Examiner to satisfy the Federal Aviation Regulations (FAR’s) before solo flight is allowed as a student. This 3rd class medical certificate is valid for 36 months. *This should be accomplished at the onset of the program due to the fact that health reasons can disqualify an individual from flying.*

After passing the FAA written exam, the student will then begin to build hours toward his FAA Flight Test with an FAA Designated Flight Examiner. The FAA stage exams will be submitted to Eyes on the Sky’s Community Services, Inc. and mentors to monitor the student’s progress throughout the training. The student’s

will be required to maintain a passing eligibility to continue in program. Much like an athlete must maintain a certain grade point average to participate in their sport, so our candidates must “prove” themselves to continue in the program. This may include an eligibility checklist that is signed by Parents, Teachers, Instructors and Mentors. This will help with the overall responsibility/discipline that will be learned by the student.

Every attempt will be made to employ the student at the airport which will fulfill another important aspect of this program which is to teach job skills. The employment will be through the flight school or the FBO (Fixed Base Operator) and will usually involve answering phones, working schedules for flights, cleaning the hangers or offices, washing and refueling airplanes etc.

The first “Solo” flight will be announced and documented by pictures/video and a small celebration (traditional cutting of the shirt) for testimonies. The student will then start his/her cross country training and finish building the necessary hours for passing the FAA Flight Test. Upon completion of the flight test and the awarding of his/her Private Pilot Certificate, Eyes on the Sky’s Community Services, Inc. along with the mentor, family and friends will be on hand to congratulate and document the event.

The goal will then be to encourage the individual to continue with flight training, by acquiring additional ratings i.e., Instrument, Commercial, Multi-Engine, and ATP (Airline Transport Pilot) for a possible career in the airline business. We Eyes on the Sky’s Community Services Inc. will be there to help through additional partners, flight schools, grants, etc, the student who has a desire to further his/her training in the aviation field.

CONCLUSION

Earning a Private Pilot Certificate is one of the most exciting and challenging things a person can do. It is not rocket science nor is it a stroll through the park. It will require hard work and discipline on the part of the flying candidate. But there is little else that can give a sense of accomplishment and satisfaction like piloting an aircraft on your own.

This program is designed to teach skills (study habits, discipline, hard work, etc.) that will last a lifetime. It will also produce bonds of friendship between people of “like interests” which will aid in the future development of the young pilot’s character. The pilot community is a closely knit fellowship of men and women who share a love for their craft.

The greater goal IS NOT to produce a pilot as much as it is to produce a better life for the pilot. Our mentors will be there with support (emotional, physical and spiritual) to add a dimension of significance that will carry the young person wherever life may lead them. There can be no “shortcuts” taken in this program due to the nature of the accomplishment; therefore, the tracking of the program is very easily done through ground/flight instructors, tests, mentors, school and family.

It is also our goal to produce challenging testimonies that will:

Provide challenge to others to accomplish their goals

Replicate this program in various cities across America

This is not a small program that is designed to accomplish something small, instead, it is a challenging program that will stimulate the human spirit to reach higher and further than ever before. It is formidable, it is worthwhile, and it is attainable.

HIGH FLIGHT

**Oh! I have slipped the surly bonds of earth
And danced the skies on laughter-silvered wings;
Sunward I've climbed, and joined the tumbling mirth
Of sun-split clouds-and done a hundred things
You have not dreamed of-
wheeled and soared and swung high in the sunlit silence. Hov'ring there
I've chased the shouting wind along, and flung
my eager craft through footless halls of air.
Up, up the long delirious, burning blue,
I've topped the windswept heights with easy grace
where never lark, nor even eagle flew-
And, while with silent lifting mind I've trod
the high unsurpassed sanctity of space,
put out my hand and touched the face of God.**

**Pilot John Gillespie Magee
No 412 squadron, RCAF**

Operation Eagles Wings
Estimated Budget

COST ESTIMATE:

Introductory flight.....	\$150.00
Materials for course: Books, plotters, etc	\$299.00
Headset	\$150.00
Flight Instruction: Minimum of 20 hrs in a C-152.....	\$2200.00
(\$70.00 per hour for C152 and \$40.00 per hour for an instructor)	
Solo Flight: Minimum of 20 hours in a C-152	\$1400.00
Medical Exam: by approved FAA Medical Examiner.....	\$ 90.00
FAA Written Test	\$80.00
Flight Exam by FAA Examiner.....	\$250.00
Additional 10 hrs of flight time after PPL	\$700.00
Embroidered flight jacket.....	\$100.00
Total.....	\$5419.00

After successful graduation and the awarding of the PPL (Private Pilot License) by the FAA, Eyes on the Sky's Community Services, Inc., will pay for an additional 10 hours of flying for the candidate.

Note: This cost is per student. This is the total cost of the program if one had to cover all expenses at full cost. We will apply for GIK as well as reduced rates through local flight schools in exchange for the free advertising that will be generated by this type of story. We also have significant interest in the pilot community (AOPA-Sportys Pilot Shop-Jeppesen). There are a multitude of grants available through aviation institutes, schools, and Government organizations.

Operation Eagles' Wings

Minor Consent Form

I give permission for my child _____ to take flying lessons. I understand that *Operation Eagles Wings'* is a program owned by Eyes on the Sky's Community Services Inc., whose sole intention is to help my child better himself/herself by taking advantage of this opportunity. I hold Eyes on the Sky's Community Services, Inc., and all of its subsidiaries guiltless in the event of any mishap or injury that happens during the Operation Eagles Wings' program.

Parent/Guardian Name (print) _____

Student Name (print) _____

Street Address _____

City, State, Zip Code _____

Telephone (home) _____ (work) _____

Signature _____

Eligibility Slip for the Week Ending:

(Students Name) _____

IS currently passing the prescribed school courses _____
(check)

IS NOT currently passing the prescribed school courses _____
(check)

If the student is not currently passing the prescribed courses they will have one week to bring their grades up to a passing level. If the grades fall to an unsatisfactory level for two weeks, flight training will be stopped until it is determined that the student has achieved a passing grade.

Teacher: _____

Parent: _____

Mentor: _____

Student: _____

Note: The Parent(s) and Mentor should sign the students eligibility slip indicating that they approve of the students continued training. If for any reason (attitude, actions, etc) any of the signers feel something needs to be addressed in the students life, DO NOT sign this eligibility form. A meeting will be set up to determine corrective action and reinstatement of the student into the program.

Student Participation Form

Name: _____

Address: _____

Phone: (h) _____ **(c)** _____

After having received an invitation into the “Wings” Program and listening to the presentation necessary for acceptance into the program, I willingly commit myself to obey those who have oversight of this program. I furthermore agree to maintain passing grades in school, follow the rules of my parents and elders, and work hard to complete all courses of study in relation to the “Wings” program.

If at any time I fail to meet the standards of conduct that have been explained to me, I understand that I will be dismissed from the program immediately.

I also understand that this program is of an extremely serious nature and I do not take it lightly. I promise to work hard and cooperate with all instructors and peers (fellow students) to make the aviation experience the best that it can possibly be.

I also recognize that my participation in the “Wings” program is an honor that I will cherish and therefore I promise to give it my utmost attention.

Sign: _____ **Date:** _____