

RUTAN AIRCRAFT FLYING EXPERIENCE

(a subsidiary of WCAM)

OFFICIAL PUBLICATION

TITLE: RAFE-R 60 -1

FLIGHT OPERATIONS

EFFECTIVE DATE: October 1, 2015

APPROVAL: PRESIDENT-BOD

PUBLICATIONS MANAGEMENT

1. PURPOSE:

This regulation outlines the policies and procedures for operating Waller County Aviation Experience aircraft under the Board committee approval to represent WCAM as the Rutan Aircraft Flying Experience. (RAFE) aircraft.

2. APPLICABILITY:

This regulation applies to all RAFE members involved in the operation of RAFE aircraft and aircraft on loan or lease.

3. CHANGES AND WAIVER REQUEST:

Send request for changes and waivers to the Vice President of Safety, Maintenance and Operations.

Notices on recent October 1 2015 updates/changes:

Users are reminded that all forms, letters and Hold Harmless forms needed to meet all requirements are available on the "Member's Only" portion to the RAFE's website.
No. of Printed Pages – 26 OPR: Vice President of Safety, Maintenance and Operations
Approved by: President Distribution: All Executive Staff, All Unit Officers, All RAFE Pilots, RAFE Headquarters

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7. RAFE HH 3 Hold Harmless and Passenger Manifest
8. Passenger Briefing Guide

Chapter 1

A. Flight Operations Policies

1. Accidents/Incidents - All incidents and accidents must be reported immediately:

Ryszard Zadow (832) 428-5864
RAFE Headquarters (832) 428-5864

The Federal Aviation Administration Regulations apply at all times while flying RAFE aircraft.

Deviations are only authorized by exemption or emergency situations.

2. Additional Crew members (ACM) – In general RAFE aircraft do not require additional crew members to accomplish their mission. (i.e. Co-pilots, Flight Engineers, loadmasters, jumpmasters, passenger handlers, scanners, etc.). Since most of these are not governed by the FAA, units will design a training program and ensure any ACM has annual documented training.

3. Aerobatics – RAFE Pilots will not fly aerobatics in RAFE Aircraft unless they have been evaluated in aerobatics on a RAFE Form 602. Aerobatics below 1500 AGL require a Statement of Aerobatic Competency (FAA /IAC SAC) card.

4. Flight Conditions – RAFE aircraft will be flown only in VFR conditions. IFR operations may be approved when aircraft and named pilot are approved by the Director of Operations.

5. Flight Restrictions - Passengers are not allowed on:

- Pilot training flights
- Maintenance test flights
- Flights in waived airspace

6. Formation Flying– To fly formation in a RAFE aircraft, the PIC must be either in training, RAFE Formation Rated, FAST or other approved and accredited training rated and current.

7. Ground Training – Required prior to flying a RAFE Aircraft and annually thereafter. Ground training must include:

- a. A review of aircraft systems, normal and emergency procedures, an open book test on aircraft systems and limitations and a closed book test on emergency memory items.
- b. A review of RAFE-R 60-1 and an open book test. (HQ provided)

c. If the aircraft is on the RAFE Ride for Hire Program, a review of the

LOA or 6802 exemption (as appropriate) and a closed book test. (HQ provided)

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8. Hold Harmless Forms

All persons on RAFE aircraft will sign a Hold Harmless. It is preferable to have the riders spouse or parent sign as the witness. RAFE members will sign a new Hold Harmless each year.

9. Instructors/Check pilots - Required to be in a pilot seat when:

a. An unqualified pilot is flying.

b. In aircraft requiring two pilots, SIC flies in the left seat.

c. No person may make a takeoff or landing unless they are qualified or have a transition letter issued by the Director of Operations and is receiving instruction from an IP/CKP.

10. Minimum crew - Determined by the PIC.

11. RAFE Standard Flight Suits – *Required for essential flight crewmembers on all flights*

The “Standard RAFE Flight Suit” is the RAFE T-shirt or Polo shirt and other clothing appropriate for the weather.

Essential Flight Crew Positions:

All aircraft: Pilot and/or Co-pilot or Instructor as required.

COzyJet		X	X		X
Quickie		X			
VariViggen		X	X		X
Varieze		X	X		X
Long EZ		X	X		X
Defiant	X	X		X	
Solitaire		X			

12. Passengers – A passenger is a non-required flight crew member.

a. Four is the maximum number of crew and passengers on an RAFE (Defiant).

Two for any two seat aircraft, Long EZ, Varieze, VariViggen. One for single seat. (Quickie, Solitaire)

b. No Person under the age of 10 may fly in RAFE aircraft.

c. Passengers less than 18 must have a RAFE Hold Harmless#3 form signed by parent or legal guardian.

Note: A Notarized Minor Hold Harmless is no longer required. It is preferable to have the parent sign the Hold Harmless. Minor Hold Harmless forms must be witnessed by a non-flying RAFE member (not on the flight manifest of the same aircraft the minor will be flying upon). The witness should print their name and then sign.

d. See Chapter 3 for list of Passenger Restrictions for “Rides for Hire”.

14. Photo Missions – All Photo missions are considered formation flights.

- a. RAFE Formation requirements must be followed.
- b. Photo missions must be pre-briefed and radio contact must be maintained during flight.
- c. Safety is paramount on photo missions.

14. Pilot Currency -To be current, flight activity is required in the appropriate aircraft group every 180 days.

- a. After 180 days, three takeoffs and landings are required with a pilot current in the airplane to re-establish currency. For Single Seat Airplanes currency must be reestablished in a similar aircraft. (Multi Engine aircraft require a current PIC)
- b. After 365 days, a 602 check ride is required.
- c. Waivers must be submitted by the Operations Officer to the Director of Operations.

Aircraft types: Cozy Jet
Defiant , Multi-engine (up to 200 hp.)
Long EZ (over 200 HP)
Long EZ (under 200 HP)
Vareze
VariViggen
Quickie
Solitaire

B. Pilot Proficiency Flights –required every 12 months.

1. Proficiency flights flown with a highly qualified pilot current in the aircraft. These flights should include pre-briefs, air work, pattern work and debriefs. The purpose is to concentrate on being a better pilot in the airplane without any other mission purpose, or distraction. The best Pilot Pros have both pilots flying complete profiles and sharing feedback with each other before and after the flights. In this case, both pilots can sign each other off.

2. Document Pilot Proficiency's on the RAFE Form 602 and maintain it locally.

15. Preflight - The PIC will verify all of the passengers/crew have signed a Hold Harmless and are listed on the manifest. Both of these requirements can be met by using one piece of paper, the Hold Harmless and Passenger Manifest “RAFE HH #3 Hold Harmless and Passenger Manifest”. The current form is available on the RAFE Members Web site in the Forms and Applications area.

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16. Purpose of Flight -- All flights must support the RAFE mission.

17. Overwater flights – Aircraft must remain within gliding distance of land.

C. Vice President of Safety, Maintenance and Operations Authority (VP-SMOA)

The RAFE VP of Operations, Safety and Maintenance can approve (in unusual circumstances):

1. Non-RAFE pilots for operation of RAFE aircraft.
2. Authorize RAFE pilot operations as necessary outside normal procedures.
3. Waive the requirements of RAFE-R 60-1

Chapter 2 Aircrew Qualification Follows on the next page.

Chapter 2 Aircrew Qualification

A. FLIGHT EVALUATION BOARDS

1. Purpose The Flight Evaluation Board (FEB) is a body responsible for selecting pilot applicants and performing pilot “Fit to Fly” evaluations.

- a. FEB meetings for new pilots/ratings are open for unit members who want to observe.
- b. FEB meetings for “Fit to Fly” evaluations are not open to the general membership.

2. FEB Composition

- a. Flight Evaluation Board Chief (Unit Operations Officer or other Officer and/or one BOD member)
- b. Unit Leader
- c. Aircraft Pilot Sponsors as available

NOTE 1: A quorum is at least three or a simple majority

NOTE 2: For Sponsor Groups, HQ will appoint the FEB for Fit-To-Fly Evaluations

3. FEB Procedures

a. The FEB process for new pilots/ratings:

- (1.) Does the pilot meet minimum RAFE and FAA requirements?
- (2.) Does the pilot fit the unit needs?
- (3.) Submit the pilot package to RAFE Operations
 - RAFE form 600 completed by FEB, not the pilot
 - RAFE form 601 completed by the pilot
 - Copies of FAA certificates, medical and latest BFR
 - Copies of hold harmless and “What it means to be a pilot sponsor letter”

NOTE: Only the 600 and 601 are required for additional ratings.
RAFE Operations will issue a transition letter to authorize training after reviewing the pilot package.

b. The FEB process for Fit-To-Fly Evaluations:

When a report of substandard or inappropriate pilot performance needs examination, the FEB will convene in person and the pilot will appear before the board in person. Exceptions must be approved by HQ.

Directions:

1. Conduct a fact-finding investigation which must include a statement by the pilot
2. Determine if any violations of FARs, or RAFE-Rs occurred
3. Determine if the pilot's performance was unsafe
4. Decide if the pilot should be allowed to continue as a pilot in the unit
5. Recommend corrective action/training if appropriate
6. Brief the RAFE BOD Unit Staff and include their comments with the Board Report
7. Send the report to RAFE Operations

RAFE Operations review the unit report. Their recommendations and those from the unit will be considered in deciding if the pilot will be continued as a RAFE pilot and direct corrective actions as necessary.

B. FLIGHT TIME REQUIREMENTS

1. The following table defines the **minimum** requirements to receive a RAFE pilot rating; tail wheel experience is not required for tricycle airplanes. For tailwheel aircraft, pilot must have 10 hours and 10 landing in a tail wheel aircraft in the last 12 months

AIRCRAFT TYPE

MINIMUM HOURS AS PILOT IN COMMAND and ADDITIONAL REQUIREMENTS

Long Eze, Varieze and VariViggen Trainers (up to 200 H.P.) - 200 Hours

Cozyjet:	500 hrs EZ PIC time retractable and Jet experience
Defiant	200 hrs, 25 Multi-engine, retractable and Eze checkout
Long Ez	200 hrs PIC, retractable and Eze check out.
Varieze	200 hrs PIC, retractable and Eze checkout.
VariViggen	200 hrs PIC retractable and Eze checkout.
Quickie	200 hrs and Q type checkout.
Solitaire	As required.

The BOD/Director of Operations will designate the check pilots.

C. PILOT TRAINING AND CHECKOUT PROCEDURES

The Commercial Pilot Practical Test Standards are the guide for RAFE pilot training and evaluations.

1. Ground Training/Oral Evaluations

In addition to reviews of aircraft systems and normal/emergency operations, the following subjects must be emphasized in initial/annual ground training test and the oral evaluations conducted with check rides:

Emergency action memory items
RAFE-R 60-1

2. Flight Training/Check Rides

- a. The RAFE Form 602 summarizes the PTS and may be used as a guide for profile planning. The RAFE Form 602 will be used to document RAFE check rides.
- b. Document check rides required by Exemptions and LOAs on the prescribed form.
- c. Documentation of check rides required by the FAA satisfies RAFE requirements.
- d. Forward all check ride documents to RAFE Operations. Pilot rating letters and authorizations to operate under the exemptions and LOAs will be sent to the unit Operations Officer and the pilot.

D. PILOT RATINGS/QUALIFICATIONS

Pilot ratings are type specific.

1. Instructor/Check Pilot

Be a current CFI with FAA and RAFE ratings appropriate for the aircraft; unit request for check pilot ratings will be reviewed by the Operations and Stan Eval committee. The number of check pilots at one location in the same aircraft will be limited.

3. PIC, Multi-engine Defiant

Authorizes the pilot to fly Defiant and any other multi-formation in multi-engine aircraft; a current RAFE Formation card and formation check ride is required.

4. PIC/Flight Lead, Single-engine (LE, VE, VV, Q, S)

Authorizes the pilot to exercise a Statement of Aerobatic Competency; a check ride is required after approval of the Stan Eval Committee. Authorizes pilots to fly in air shows; **Note:** this is aircraft specific.

5. Co-Pilot

Though not required can be unit designated as needed.

8. Rutan Aircraft Flying Experience Formation Qualified (FAST-ER) - TBA

- a. This qualification is a current RAFE member with a valid FAST-ER card. Allows for formation flight in waived airspace and non-waived. FAST-ER determines instructor and check pilot requirements.
- b. Credentials awarded by other FAST organizations can be converted to FAST-ER cards by coordinating a check flight with a FAST-ER Lead Instructor.

9. RAFE Formation Unit Qualified

- a. This rating will allow for formation in RAFE aircraft in non---waivered airspace. It also allows for RAFE members flying non-RAFE owned aircraft of similar type, to fly formation with RAFE aircraft. An approved example being a member owned LongEZ flown by a FAST-ER qualified RAFE Pilot can fly formation with other RAFE owned aircraft. This rating will be issued for either a two-ship flight only or for a four-ship or larger formation and will use FAST-ER criteria.
- b. The intent of this qualification is to allow for practice before a FAST-ER clinic or for units activities that do not require waived airspace.
- c. This qualification may be given by a current or former FAST lead or a pilot approved by the Director of Operations.
- d. All training will be documented on FAST-ER formation forms.
- e. The Unit Operations Officer will maintain these forms and they are subject to audit. Operation Officers are responsible for verifying the currency of all participating pilots and aircraft.
- f. This is a unit level rating; however, RAFE Operations must be notified when it is issued. Email the form 602 to Ryszard Zadow, wallercoaveExperience@hotmail.com anytime a new pilot is added or upgraded.
- g. This is a calendar year qualification. Each pilot must be reviewed each year.

Chapter 3 **CARRYING OF PASSENGERS FOR COMPENSATION**

A. GENERAL

1. For the present Rutan Aircraft Flying Experience aircraft may NOT be used to fly passengers for compensation or hire. Work towards a 6802 Exemption may provide this in the future and sponsors will be kept advised of any changes.

C. Aircraft Experimental Airworthiness Certificates

1. The operations under a 6802 Exemption are referred to as “Living History Flight Experiences (LHFE)” and the aircraft are authorized by N number.
2. At this time there are NO RAFE AIRCRAFT THAT QUALIFY.

1. MAINTENANCE:

(a) Copies of log book entries documenting maintenance will be emailed, or faxed to the Director of Maintenance and Quality Control

[@RAFEhq.org](mailto:RAFEhq.org), fax: _____

(b) These will be reviewed for compliance with the appropriate subparagraphs of Part 91.409 and filed in the aircraft files; recurring inspection dates will be entered into the RAFE Aircraft Data Base.

(c.) Aircraft will be inspected no less than every 24 months by a credentialed maintenance technician not involved with day to day maintenance of the airplane. The cost of these inspections will be paid by the Units where the aircraft are assigned.

(d) Documentation of these inspections will be filed in the aircraft files. The Follow up to track corrective action on squawks will be documented by the Director of Maintenance and Quality Control monthly and filed in the aircraft files when complete.

(e) The annual inspection schedule will be published and sent to the appropriate units NLT 31 December.

(2.) OPERATIONS:

(a.) Pilot Qualifications

(1) A RAFE form 601 must be on file at Headquarters for every pilot and must include sufficient information to document the pilot meets the threshold experience required by the exemption.

(2) Every pilot must have a copy of their FAA certificates on file at Headquarters to document they have the credentials required by the exemption.

(3) Every pilot must have a copy of a current medical on file at Headquarters.

(b) Qualification and recurrent training programs (Ground and Flight)

(1) These programs are based on standardized forms provided by Headquarters which include every element required in the exemption.

(2) The Units are required to fill in the appropriate Unit/aircraft identification information and references for each subject area

from the operating manual/publications used for their airplane.
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(3) The completed forms will be sent to the Vice President of Safety, Maintenance and Operations for approval. Once approved, the plans are the basis for development of instructor notes/guides used when the training is given. The instructor notes/guides are personal tools and do not need to be maintained on file.

(4) The exemption requires substantial documentation of the training, testing and check rides. The training plans include "fill in the blank" spaces for all of the required information, including the pilot signatures. It is recommended each pilot fill out the appropriate training plan at the completion of every training session and check ride. Documentation may be done in other ways; however, alternate forms used to document training must be approved before uses to ensure elements required by the exemption are included. History has shown when alternate forms of documentation are used, they are frequently incomplete.

RAFE FORM 600

TO: VICE PRESIDENT OF SAFETY, OPERATIONS AND MAINTENANCE
FROM: FLIGHT EVALUATION BOARD

SUBJECT: REQUEST FOR AIRCRAFT QUALIFICATION

We the undersigned of the _____ Wing or
Squadron Flight Evaluation Board submits the following candidate for aircraft qualification.

1. Name: _____ RAFE S/N: _____
(PRINT)

2. Address: _____

3. Phone number: Work _____ Residence _____

4. Aircraft desired: _____

5. Rating desired: PIC _____ LEAD _____ Co- Pilot _____ (Check All Applicable)

Instructor Pilot _____ Check Pilot _____

6. Reason rating required: _____

7. Have all of the pilot sponsors on this aircraft agreed to the addition of another pilot?
_____ **NOTE: attach documentation from those opposed**

8. Has the candidate contributed his sponsorship donation for this aircraft?

NOTE: If not, a formal pledge needs to be on file at HQ before submitting this application.
Has this been done? _____

9. Which other RAFE aircraft does candidate sponsor? _____

10. Does candidate participate financially in restoration or maintenance of RAFE aircraft? If so, how?

11. How does candidate participate in other RAFE activities? _____

12. Special skills or abilities: _____

13. State other qualifications beyond those listed which would further influence the selection of this candidate.

UNIT LEADER/FEB CHIEF

(PRINT) (SIGNATURE, RAFE ID #)

DATE: _____

OPERATIONS OFFICER

(PRINT) (SIGNATURE, RAFE ID #)

DATE: _____

BOD Member

(PRINT) (SIGNATURE, RAFE ID #)

DATE: _____

RAFE FORM 601

FLIGHT EXPERIENCE RESUME

Please complete the following questions and attach all copies of pertinent information (paragraphs 2 through 8). Include copies of FAA Letters of Authorization for experimental aircraft in excess of 800 hp, and current FAA Authorization for low level aerobatics, if held.

1. Name: _____ RAFE ID #: _____
(PRINT)

2. FAA License: _____ Type: _____

3. Date of Birth: _____

4. Type Ratings: _____ Instructor Pilot: _____ Renewal Date _____

5. RAFE Rating: PIC _____ Lead _____ Co-Pilot _____ Formation _____

6. Medical Class: _____ Date: _____

7. Biennial / Check Flight Date: _____

8. Instrument Time: Actual _____ hrs. Simulator: _____ hrs

Have you?

☐ Been in an incident or accident? _____

☐ Been asked to appear before the RAFE flight safety board? _____ If yes, when? _____

☐ Been cited by the FAA or had your license suspended? _____

☐ Damaged an aircraft so that is un-airworthy? _____

Please attach an explanation of the above incident or accident.

9. RAFE airshows flown in the last 12 months; places, acts: _____

10. Do you own a Rutan aircraft? _____ Type: _____

11. Are you a sponsor? _____ Type: _____

12. Do you belong to a Unit? _____ Name: _____

13. Do you meet the minimum requirements of RAFE-R 60-2 for the aircraft you are requesting to fly?

14. Please list below aircraft type, civilian or military, date last flown, total landings and total pilot-in-command hours in aircraft
(use additional sheet if necessary).

RUTAN AIRCRAFT FLYING EXPERIENCE FORM 602 (PILOT TRAINING/CHECK FORM)

Date: _____

Airport: _____ **AcftType:** _____ **Number:** _____ **Simulating:** _____

Check Ride: PIC _____ **SIC** _____

Initial: () **Recurrent:** () **Proficiency:** () **Evaluation:** () **Formation:** () **Ground School:** ()

Time: _____ **Hrs.**

PILOT INFORMATION

Name: _____ **Col.#** _____

Address: _____

Cert: ATP () **Comm** () **Priv** () **Num** ()

Home: () _____

Cell: () _____

Fax: () _____

Other: () _____

Email: _____

Last BFR: _____ **Last Med:** _____ 1() 2() 3()

Total PIC Time: _____ **Time in Type:** _____

Ratings: _____

Training and Check Elements (X=Not Done, S=Satisfactory, U=Unsatisfactory)

Preflight X S U Non-Precision Eng Out LOC() VOR() NDB()-

Equipment knowledge----- Circling Approach Normal () Engine Out ()---

Performance and Limitations----- Visual Normal () Engine Out ()-----

Trip Planning----- Overhead Approaches (Fighters) ()-----

Briefing (Crew and Passengers)----- **Landings**

Starting Procedures----- Normal () Engine Out () No Flap ()-----

Taxiing----- Crosswind () Short Field () Soft Field ()---

Run-up, Pre-Takeoff Checks----- Rejected () Missed Approach ()-----

Takeoffs Post Flight

Normal () Crosswind ()----- Parking, Securing-----

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FORM 602 Continued

Rejected ()----- **Miscellaneous**

Engine Failure on Takeoff () After V1 ()----- Emergency & Abnormal Procedures-----

Airwork CRM (Cockpit, Cabin, & Ground Crew)-----

Steep Turns ()----- Use of Checklists-----

Engine Failure, Forced Landing (Singles)----- Judgment-----

Slow Flight-----

Smoothness-----

Stalls Clean (), Appr (), Lnding ()----- **Formation**

Accelerated Stalls ()----- Formation Takeoff ()-----

Spins----- Join-up-----

Acrobatics----- Crossovers-----

Approaches Formation Arrivals, Landings-----

Instrument Arrival Procedures ()----- Hand Signals, terminology-----

Holding Patterns-----

ILS Normal () Engine Out ()----- RAFE-Rs, Procedures, Briefing-----

Non-Precision Normal LOC () VOR () NDB ()-- Drops performed under supervision ()-----

I hereby, certify that I have read, understand, and will comply with the Rutan Aircraft Flying Experience rules and procedures, and that the information on this form is true and correct to the best of my knowledge.

Checkee/Trainee Signature: _____ **RAFE #:** _____

Date: _____

Remarks by Check Pilot:

Check Pilot Signature: _____ **RAFE #:** _____

Date: _____

SAMPLE LETTER

TO: Prospective Pilots

DATE: February 26, 2014

SUBJECT: WHAT IT MEANS TO BE A FLYING SPONSOR/PILOT

You are about to become a Flying Sponsor of a RAFE aircraft, and if qualified by your FEB, RAFE Headquarters, and the proper RAFE Check Pilot, you may become a RAFE pilot. The requirements for sponsoring a RAFE aircraft are listed in Chapter 2 of the RAFE 60-1 Manual. It is your personal responsibility to read and understand these requirements before you become qualified as a RAFE pilot. Sponsorship donations are a one-time gift for a specific aircraft and are not transferable to another aircraft account or refundable to you. Sponsorship donations are tax exempt to the extent allowed by law. Your donation indicates your interest in seeing a specific aircraft preserved in flying condition and, perhaps, your interest in playing an active role in its operation. Please be aware that your sponsorship donation does not establish a contract, either written or implied, between you and the RAFE that entitles you to be a RAFE pilot. Any Flying Sponsor may make additional donations to an aircraft at any time and as often as he wishes. However, to continue to participate as an active pilot of an aircraft, Flying Sponsors must continue to share in the support of the aircraft. In some instances, you may incur additional costs. Your responsibilities as a RAFE pilot include participating in activities that support the aircraft. You are expected to provide assistance and expertise to unit/group fund-raising events, scheduled and unscheduled maintenance on the aircraft and other such events designed to support the airplane. You are expected to represent the RAFE in a professional manner at all times. You must remember that as a RAFE pilot, you have a unique opportunity to be a goodwill ambassador for our organization. If you choose to no longer be an active sponsor, you can revert to inactive status. If you do so, you will continue to be listed as a sponsor but your flying privileges will likely be removed. You must discuss such eventualities with the unit or sponsor group to be sure you fully understand the ramifications of your decision. You must also know and understand the limits of the RAFE's insurance coverage and the limits of the non-owned insurance you are required to have to fly RAFE aircraft. It goes without saying, you must operate the aircraft in accordance with all RAFE regulations and manuals. I am sure you recognize that the RAFE must have regulations that govern the use of the rare airplanes we fly. It is easy for those of us who are fortunate enough to be RAFE pilots to get acquainted with these requirements and to observe them. We welcome you into the ranks of RAFE pilots and Flying Sponsors. The organization and the airplane need your time, talent, dedication, and continuing support. You are joining a group of dedicated volunteers who are also dedicated pilots. Please contact your Unit Staff, Aircraft Coordinator or RAFE Headquarters Staff if you have questions regarding the sponsorship program.

I certify the following in my RAFE pilot application process. I do so by initialing each item. If I am unable to initial one or more items, I will provide explanation(s) in the space below, or in a separate letter.

_____ I have read this letter and agree to abide by its provisions.

_____ I am not a convicted felon.

_____ I am not, nor have I been, involved in an FAA revocation or suspension action, and I authorize a FAA background check to that effect.

Name (Printed) Name (Signed)

Date

RAFE HH Form #1

STANDARD HOLD HARMLESS FORM

Use For: Pilots, Co-pilots, crewmembers or Adult Passengers ***You do not need this HH#1 for Adult passengers if you use the Passenger Manifest form that includes the Hold Harmless information and the passenger has signed the Manifest Form.**

STATE OF _____ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF _____

PLEASE PRINT

WHEREAS, I, _____ desire to participate in Rutan Aircraft Flying Experience aircraft activities and/or fly in aircraft owned and/or operated by the Rutan Aircraft Flying Experience (hereinafter collectively "the RAFE") as a pilot, co-pilot, crew member or passenger; and I understand and acknowledge that my participation in any RAFE activity and flight on any RAFE aircraft is purely voluntary. I have not received, nor will I ever receive, any compensation of any nature whatsoever for my participation in any RAFE activity or flight on any RAFE aircraft. I further understand and acknowledge that RAFE activities, including without limitation, flying in RAFE aircraft, is a purely recreational activity. RAFE aircraft are amateur built. Flying in RAFE aircraft is an inherently dangerous and hazardous activity, and I accept the risks and hazards of the same, including without limitations the risks of personal injury or death.

INITIALS

I further understand and acknowledge that but for my voluntary execution of this release of liability, the RAFE would not allow me to participate in RAFE air activities and/or fly in RAFE aircraft in any capacity. Accordingly, I do hereby, for myself, my heirs, executors, administrators and assigns, RELEASE, ACQUIT AND FOREVER DISCHARGE AND HOLD HARMLESS the RAFE, its administrators, officers, agents, servants, employees, divisions, subsidiaries, related organizations and members, whether acting in an official capacity on behalf of the parties hereby released or individually, from any and all claims, demands and causes of action of any nature whatsoever, whether in contract or in tort or under any other legal theory, arising out of or in any way related to my participating in RAFE air show activities and/or flight in any RAFE aircraft.

INITIALS

I RECOGNIZE AND AGREE THAT THIS RELEASE IS A RELEASE OF THE RAFE, ITS ADMINISTRATORS, OFFICERS, AGENTS, SERVANTS, EMPLOYEES, DIVISIONS, SUBSIDIARIES, RELATED ORGANIZATIONS AND MEMBERS, WHETHER ACTING IN AN OFFICIAL CAPACITY ON BEHALF OF THE PARTIES HEREBY RELEASED OR INDIVIDUALLY, FROM ANY AND ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF ANY NATURE WHATSOEVER ARISING OUT OF RAFE'S SOLE AND/OR COMPARATIVE NEGLIGENCE, INCLUDING ANY FUTURE SOLE AND/OR COMPARATIVE NEGLIGENCE OF RAFE. I FURTHER RECOGNIZE AND AGREE THAT THIS RELEASE IS A RELEASE OF THE RAFE FROM ANY CLAIMS, DEMANDS AND CAUSES OF ACTION OF ANY NATURE WHATSOEVER ARISING OUT OF ANY MALFUNCTION, DESIGN DEFECT AND/OR

MANUFACTURING DEFECT IN ANY EQUIPMENT OR TANGIBLE PERSONAL PROPERTY
OWNED BY RAFE.
HOLD HARMLESS AGREEMENT

In the event any suit is brought against the RAFE by me or anyone acting by, through or under me, including without limitation my heirs, executors and/or statutory beneficiaries for claims arising out of any injuries or damages suffered by me, including without limitation, death, as a result of my participation in any activity that is the subject of this release, including without limitation flight in RAFE aircraft, I hereby agree, for myself, my heirs, executors, administrators and assigns, to INDEMNIFY, DEFEND AND HOLD HARMLESS the RAFE, its agents, servants, employees, divisions, subsidiaries, related organizations and members from any and all liability for any sums which might be payable to anyone by reason of said injuries, damages, and/or death and for the costs, including without limitation attorney's fees incurred by the RAFE in defense of such lawsuit. **I SPECIFICALLY AGREE TO INDEMNIFY, DEFEND AND HOLD HARMLESS THE RAFE FROM ANY LIABILITY WHATSOEVER ARISING OUT OF RAFE'S SOLE AND/OR COMPARATIVE NEGLIGENCE.** I have read this release and fully understand its contents. No representation has been made to me by the RAFE or anyone acting on its behalf to induce me to sign this release except as stated herein. The release contains all of the representations that have been made to me regarding the RAFE's responsibility for injuries and/or death that I may suffer as a result of my participation in the activities covered by this release and/or flight in RAFE aircraft. No other agreement regarding matters covered herein exists between me and the RAFE or anyone acting or purporting to act on behalf of RAFE except as is stated in this release. I fully recognize that by signing this release, I am releasing the RAFE, and it is my intent to release the RAFE, from any and all liability that may arise out of any injury and/or death that I may suffer while engaged in RAFE activities or flying in RAFE aircraft. **Insurance Note: The RAFE makes no stipulations or guarantees regarding any personal life or injury insurance you may have in place. Some policies do not cover you if you fly in a non-standard category aircraft. Many of the RAFE's aircraft are experimental category so if you are concerned please check with your insurance company regarding your coverage and exclusions before taking a flight in a RAFE aircraft.**

_____	_____	_____	_____
PARTICIPANT SIGNATURE	DATE	WITNESS SIGNATURE	DATE

CANARD BASE _____

In case of an emergency, please contact _____ at _____.

RAFE HH FORM # 2 MINOR HOLD HARMLESS

STATE OF _____
KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF _____

Please Print

WHEREAS, _____ a minor, desires to participate in Rutan Aircraft Flying Experience flying activities and/or fly in aircraft owned and/or operated by the Rutan Aircraft Flying Experience (hereinafter collectively "the RAFE") as a passenger; and I/we, the undersigned, the parents and/or legal guardian(s) of said minor be allowed to do so and are executing this release for the purpose of permitting such activity by said minor.

It is understood and agreed that wherever the words "I" or "my" or other first person, singular pronouns are used below, such terms shall include the minor on whose behalf this release is executed and the parents and/or legal guardians of said minor, whether specifically named or not, and wherever our initials or signatures appear on this release, the same are signed by us for ourselves individually and as parents and/or legal guardian(s) of said minor. _____

INITIALS, parents and/or legal guardians.

I understand and acknowledge that my participation in any RAFE activity and flight on any RAFE aircraft is purely voluntary. I have not received, nor will I ever receive, any compensation of any nature whatsoever for my participation in any RAFE activity or flight on any RAFE aircraft. I further understand and acknowledge that RAFE activities, including without limitation, flying in RAFE aircraft, is a purely recreational activity. RAFE aircraft are amateur built. Flying in RAFE aircraft is an inherently dangerous and hazardous activity, and I accept the risks and hazards of the same, including without limitations the risks of personal injury or death.

_____ **INITIALS**

I further understand and acknowledge that but for my voluntary execution of this release of liability, the RAFE would not allow me to participate in RAFE air show activities and/or fly in RAFE aircraft in any capacity. Accordingly, I do hereby, for myself, my heirs, executors, administrators and assigns, **RELEASE, ACQUIT AND FOREVER DISCHARGE AND HOLD HARMLESS** the RAFE, its administrators, officers, agents, servants, employees, divisions, subsidiaries, related organizations and members, whether acting in an official capacity on behalf of the parties hereby released or individually, from any and all claims, demands and causes of action of any nature whatsoever, whether in contract or in tort or under any other legal theory, arising out of or in any way related to my participating in RAFE air show activities and/or flight in any RAFE aircraft. _____ **INITIALS**
(OVER)

PAGE 2

RAFE HOLD HARMLESS AGREEMENT #2
(MINORS)

I RECOGNIZE AND AGREE THAT THIS RELEASE IS A RELEASE OF THE RAFE, ITS ADMINISTRATORS, OFFICERS, AGENTS, SERVANTS, EMPLOYEES, DIVISIONS, SUBSIDIARIES, RELATED ORGANIZATIONS AND MEMBERS, WHETHER ACTING IN AN OFFICIAL CAPACITY ON BEHALF OF THE PARTIES HEREBY RELEASED OR INDIVIDUALLY, FROM ANY AND ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF ANY NATURE WHATSOEVER ARISING OUT OF RAFE'S SOLE AND/OR COMPARATIVE NEGLIGENCE, INCLUDING ANY FUTURE SOLE AND/OR COMPARATIVE NEGLIGENCE OF RAFE. I FURTHER RECOGNIZE AND AGREE THAT THIS RELEASE IS A RELEASE OF THE RAFE FROM ANY CLAIMS, DEMANDS AND CAUSES OF ACTION OF ANY NATURE WHATSOEVER ARISING OUT OF ANY MALFUNCTION, DESIGN DEFECT AND/OR MANUFACTURING DEFECT IN ANY EQUIPMENT OR TANGIBLE PERSONAL PROPERTY OWNED BY RAFE.

In the event any suit is brought against the RAFE by me or anyone acting by, through or under me, including without limitation my heirs, executors and/or statutory beneficiaries for claims arising out of any injuries or damages suffered by me, including without limitation, death, as a result of my participation in any activity that is the subject of this release, including without limitation flight in RAFE aircraft, I hereby agree, for myself, my heirs, executors, administrators and assigns, to INDEMNIFY, DEFEND AND HOLD HARMLESS the RAFE, its agents, servants, employees, divisions, subsidiaries, related organizations and members from any and all liability for any sums which might be payable to anyone by reason of said injuries, damages, and/or death and for the costs, including without limitation attorney's fees incurred by the RAFE in defense of such lawsuit. **I SPECIFICALLY AGREE TO INDEMNIFY, DEFEND AND HOLD HARMLESS THE RAFE FROM ANY LIABILITY WHATSOEVER ARISING OUT OF RAFE'S SOLE AND/OR COMPARATIVE NEGLIGENCE.**

I have read this release and fully understand its contents. No representation has been made to me by the RAFE or anyone acting on its behalf to induce me to sign this release except as stated herein. The release contains all of the representations that have been made to me regarding the RAFE's responsibility for injuries and/or death that I may suffer as a result of my participation in the activities covered by this release and/or flight in RAFE aircraft. No other agreement regarding matters covered herein exists between me and the RAFE or anyone acting or purporting to act on behalf of RAFE except as is stated in this release. I fully recognize that by signing this release, I am releasing the RAFE, and it is my intent to release the RAFE, from any and all liability that may arise out of any injury and/or death that I may suffer while engaged in RAFE activities or flying in RAFE aircraft.

PARTICIPANT SIGNATURE CADET.# DATE PARENT/LEGAL GUARDIAN/Sign DATE

Printed Name

PARENT/LEGAL GUARDIAN/ Printed name &
DATE _____

WING OR SQUADRON

In case of an emergency, please contact at

Witnessed by::

PRINT NAME SIGNATURE

This Hold Harmless must be witnessed by a non-flying RAFE member (not on the flight manifest of the same aircraft the minor will be flying upon) The witness can print their name and then sign. NOTARY NOT REQUIRED.

RAFE HH FORM #3

RUTAN AIRCRAFT FLYING EXPERIENCE PASSENGER MANIFEST and RELEASE AND HOLD HARMLESS AGREEMENT

This form must be completed in full prior to any flight with two or more persons on board. The pilot-in-command will insure one copy is left with a responsible RAFE member or responsible person (FBO or Host) at the point of departure. It is the responsibility of the pilot-incommand to see that these important details are properly completed.

AIRCRAF TYPE N _____
DEPARTURE POINT _____ ARRIVAL _____
PILOT-IN-COMMAND _____ CO-PILOT _____

KNOW ALL MEN BY THESE PRESENT: WHEREAS, THE UNDERSIGNED desire to participate in Rutan Aircraft Flying Experience air show activities and/or fly or take a flight as pilot, co-pilot or crew member or passenger in Rutan Aircraft Flying Experience aircraft; and whereas I will be doing so entirely upon my own initiative, risk and responsibility; now, therefore, in consideration of the permission extended to me by the Rutan Aircraft Flying Experience, through its officers and agents to participate in Rutan Aircraft Flying Experience air show

activities and/or fly or take said flight or flights in Rutan Aircraft Flying Experience aircraft as pilot, co-pilot, crewmember or passenger, I do hereby, for myself, my heirs, executors, and administrators remise, release and forever discharge and hold harmless the Rutan Aircraft Flying Experience Air Force, its administrators, and all its officers, agents, servants and employees, acting officially or otherwise, from any and all claims, demands, actions or causes of action including fault or negligence on the part of the Rutan Aircraft Flying Experience, its administrators, officers, agents, servants or employees, during such participation flying or flight or continuation thereof, as well as all ground and flight operations incident thereto. I am fully cognizant that no/or only limited passenger liability insurance exists on behalf of the RAFE for thisflight. **I SPECIFICALLY AGREE TO INDEMNIFY, DEFEND AND HOLD HARMLESS THE RAFE FROM ANY LIABILITY WHATSOEVER ARISING OUT OF RAFE'S SOLE AND/OR COMPARATIVE NEGLIGENCE. Aircraft riders please note: The RAFE makes no stipulations or guarantees regarding any Personal life or injury insurance you may have in place. Some policies do not cover you if you fly in a non-standard category aircraft. Many of the RAFE's aircraft are limited or experimental category so if you are concerned please check with your insurance company regarding your coverage and exclusions before taking a flight in a RAFE aircraft.**

Name (Print or Type) Col #

Crew Position Or Passenger

Date I have read, agree with and fully understand this document.

Signature

Rutan Aircraft Flying Experience
Flight Operations

RAFE-R 60-1
October 1, 2015

Passenger Briefing Information

Before permitting a person to be carried on board a RAFE aircraft, PICs will inform that person that the airplane holds a **Standard airworthiness** certificate or **Experimental airworthiness** certificate, whichever is applicable. The significance of the experimental airworthiness certificate, as appropriate, compared to a standard airworthiness certificate must include the following information:

“The FAA has not established nor has it approved experimental category airworthiness certificated aircraft manufacturing standards. In contrast, standard category airworthiness certificated aircraft are manufactured to FAA-approved standards, including standards addressing the design of the aircraft and lifelimited parts.

I _____ have been briefed on the subject matter above and understand the material in its entirety.

Passenger _____

Date _____

Print Name Signature

Briefed by _____

Date _____

Print Name Signature

End of Text