

## CALENDAR OF EVENTS

PAST Tuesday, April 11, 6:30 PM  
**Attorney John Gagliano Esq.- FAA & Aviation Law**

PAST Saturday, April 15, 9:00 a.m. - 12:00 p.m.  
**Let's Fly Now Event** - Joint Hosting with Gold Coast 99s

PAST Saturday, May 6, 9:30 a.m.  
**WINGS SAFETY EVENT** - Presented by J. D. Deboskey

**\*JUNE MEETING: SIP AND PAINT PENDING**  
**Field Trip to a Painting BYOB** - in the works, details will be sent soon.

**MOVIE PRESENTATION UPDATE: DATE TO BE DETERMINED**  
**\*Scholarship Fundraising Event** - "Woman of Courage: WASP"  
 Postponed until Fall

**JULY 11, TUESDAY, 6:30-8:00 P.M.**  
**Back Country Flying Webinar** - Learn the nuances and challenges of these regions from experienced back country pilots.  
 Kaye Ebelt and Kelli Weed - Joint with RAF/Montana 99s

**SEPTEMBER 12, TUESDAY, 6:30 P.M.**  
**Zoom Meeting on "Let's Fly Now!" planning event in October**



**50+ DISCOVERY FLIGHTS**  
**8 NEW 99S**  
**6 NEW STUDENT PILOTS**  
**1 NEW FRIEND OF THE 99S!**

FL GOLDCOAST AND  
 TREASURE COAST 99S ROCKED  
 THE HOMESTEAD (X51) "LET'S FLY  
 NOW!" EVENT IN APRIL.



July 24 – July 30, 2023



70TH ANNIVERSARY BEER



**ANNIVERSARY**

[CLICK HERE TO GO TO WEBSITE](#)



TC99S

# SPOTLIGHT |

99S PILOT STORY |

RATINGS RECEIVED | CONGRATULATIONS

*Hannah Umberger - Helicopter Add-on*

*Emily Berge - Instrument Rating*

*Sara Rawish Harris - Private Pilot*

*Aileen Watkins - Commercial Glider*

*Daniela Quiros - Instrument Rating*

*Denise Spirou - Private Pilot*

Congratulations

**TIKI KARNES**

for being

awarded the

Spring 2023

First Wings Scholarship!



**NEW TC99S MEMBERS**

**Mikaela McCarthy**

**Lilly Carver**

**Meaghan Dempsey**

NINETY NINES SOUTHEAST SECTION MEETING |

ATTENDEES *St. Augustine, FL*


*Anita Mixon - Southeast Section Board*

*Samantha Inguanzo - Treasure Coast Delegate*

*Diana Clinton - Treasure Coast Delegate*

# HAPPENINGS

Our June Scholarship Fundraising Event has been rescheduled for fall giving us more time to plan.  
email: [treasurecoast99s@gmail.com](mailto:treasurecoast99s@gmail.com) to offer support.




**THE NINETY-NINES, INC.**  
*International Organization of Women Pilots*

Enjoy a fun night of aviation history and support our TC 99s Scholarship fund to help pilots of tomorrow achieve their dreams!


**DATE TO BE DETERMINED**

Silent Auction & Exclusive Movie Showing  
West Palm Beach, FL  
Seats limited, RSVP required:  
[treasurecoast99s@gmail.com](mailto:treasurecoast99s@gmail.com)



**TREASURE COAST**

6:00 PM - Reception  
7:00 PM - Movie Showing  
8:00 PM - Auction Results



**WOMEN OF COURAGE**  
Media Artistic.com  
DVD  
**THE WASPS OF WORLD WAR II**  
WOMEN AIRFORCE SERVICE PILOTS

## Treasure Coast 99s Membership Participation Request

### THREE WAYS TO PARTICIPATE:

#### ONE

Easiest way to help is to Donate cash or auction items or to the menu.

#### TWO

Actively seek donations or sponsorships from the general public and business. One of the many great reasons to come to the showing will be the amazing silent auction. Who do you know that could provide a wonderful gift basket, trip around the world, or 100 pounds of gold boullion?

#### THREE

Recruit and attend the movie premiere, help set up and clean up, and perhaps bid on that pile of gold. **Limited Seating RSVP!!** [treasurecoast99s@gmail.com](mailto:treasurecoast99s@gmail.com)

...there are several other ways to participate that may not have been mentioned in this communication.

We are a sisterhood and part of the beauty of this organization is building relationships with new and seasoned members.

### HOPE TO SEE YOU THERE!

DONATE: ZELLE [artmoon@bellsouth.net](mailto:artmoon@bellsouth.net)

BUY: [https://www.amazon.com/hz/wishlist/ls/C3H5MAIR6BIM?ref\\_=wl\\_share](https://www.amazon.com/hz/wishlist/ls/C3H5MAIR6BIM?ref_=wl_share)

AUCTION: Participate during event, bring in an auction item.

FOOD: see Amazon link for requests. Substitutions okay.



Volume 1, Number 1  
WASP first publication  
May 11, 1943

Library of Congress  
[The WASP: First in Flight](#)



SUBMIT YOUR RECENT ACHEIVEMENTS,  
NEWS, ENDORSEMENTS, RATINGS, SCHOLARSHIPS,  
JOBS, TRAVEL:  
[seasonsteahousejupiter@gmail.com](mailto:seasonsteahousejupiter@gmail.com)

# HAPPENINGS

## Ninety Nines @ EAA Airventure Oshkosh

Join Minnetta and I, Robin Hadfield, at the Ninety-Nines booths' during 2023 Airventure at Oshkosh.

We have two locations again this year.

I will be in the EAA WomenVenture Center, as part of the world's most powerful gathering of passionate female aviators and aviation enthusiasts. Minnetta, our Vice President, will be at our busy booth in Hangar B.

This year, the EAA WomenVenture celebration will honor 30 years of women flying combat and inspire and empower young girls and women to take on the challenge of making their aviation dreams come true.

### EAA WomenVenture 2023 Events

**Monday, July 24** | Ice Cream Social sponsored by Endeavor Air (sold out - but drop by, there is usually extra ice cream)

**Wednesday, July 26** | EAA WomenVenture Day

Annual group photo

Power Lunch featuring keynote speaker Michelle "MACE" Curran

Evening program featuring a WomenVenture panel of female military pilots

**Thursday, July 27** | Author's Corner at EAA WomenVenture Center

**Register for EAA WomenVenture events and reserve your free T-shirt today!**

<https://www.eaa.org/airventure/features-and-attractions/eea-womenventure>

All tee shirts are picked up in the WomenVenture Center right near our 99s booth.

Come and visit, or better yet, if you are a 99s members come volunteer for a 2 hour shift during the week. Help me spread the word about the 99s, meet our members throughout the week, and introduce the 99s to potential new members.



Wang Zheng, aka Silver Airways pilot Julie Wang, was the first Chinese woman to complete an around-the-world flight.

## JOIN THE CAUSE!

We are fundraising for finishing funds for

**COMING HOME: FIGHT FOR A LEGACY,**

the first feature-length film about our incredible WWII female military aviators who were almost lost to history and whose stories are ones of achievement, inspiration and must be told!

<https://www.facebook.com/donate/185653007639138/>

## Girls in Flight Training Academy

When: October 8-14, 2023

Vernon, Texas (start planning now!)

For Who: Ladies Only!

There is no charge for the Instructors. ground school or in flight, during this week event.

<http://www.girlsinflight.org/flight-plans.html>



one

SUBMIT YOUR RECENT ACHEIVEMENTS,  
NEWS, ENDORSEMENTS, RATINGS, SCHOLARSHIPS,  
JOBS, TRAVEL:

[seasonsteahousejupiter@gmail.com](mailto:seasonsteahousejupiter@gmail.com)

# A GOOD PILOT IS ALWAYS LEARNING

## EMERGENCY EQUIPMENT

"Transponder Squawking 1200" is a familiar checklist item for the typical aircraft that the general aviation pilot will fly if operating VFR. In this installment of A Good Pilot is Always Learning we will be focusing on emergency equipment operations. Squawking 7700 means you are sending a distress signal that is used to indicate an emergency situation. It is used by pilots to alert air traffic control (ATC) of a problem with their aircraft. Squawking 7700 will cause ATC to display the aircraft on their radar screens with a special symbol, and will also cause them to take steps to assist the aircraft.

VFR (visual flight rules) flights are not required to squawk a specific code, but it is a good practice to do so in the event of an emergency. This will help ATC to identify your aircraft and provide assistance more quickly.

To squawk 7700, you will need to enter the code into your transponder. The transponder is a device that is installed in most aircraft that sends out a signal that is picked up by ATC radar. The code 7700 is entered by pressing the appropriate buttons on the transponder keypad.

Once you have entered the code, your aircraft will be squawking 7700.

ATC will be able to see this on their radar screens and will take steps to assist you.

### Here are some examples of when you might need to squawk 7700:

- Engine failure**
- Fire on board**
- Depressurization**
- Medical emergency**
- Other in-flight emergency**

If you are experiencing an emergency, it is important to remain calm and to follow the instructions of ATC. Squawking 7700 will help to ensure that you receive the assistance you need as quickly as possible.

Make sure you know how to enter the code into your transponder before you need to use it.

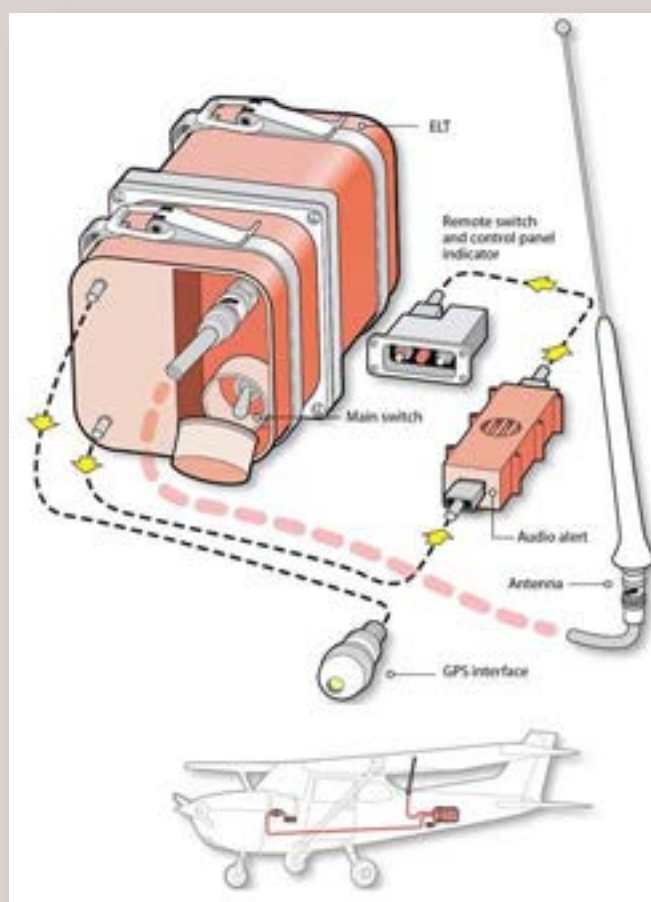
If you are unsure whether or not to squawk 7700, it is always better to err on the side of caution.



An emergency locator transmitter (ELT) is a device that is installed in the tail of an aircraft to transmit a distress signal in the event of an accident. The ELT is activated by impact or can be manually activated by the pilot or passengers. The ELT transmits a signal on two frequencies, 121.5 MHz and 243 MHz. These frequencies are monitored by search and rescue (SAR) organizations around the world. When an ELT signal is received, SAR organizations can use the signal to locate the aircraft and its occupants.

ELTs must be tested and maintained on a regular basis. The manufacturer's instructions should be followed for testing and maintenance. ELTs should be replaced every 10 years or sooner if the battery is depleted.

ELTs are an important safety device that can help to save lives in the event of an aircraft accident. It is important to ensure that your aircraft is equipped with an ELT and that it is properly tested and maintained.



### ELTs typically have the following features:

- A built-in antenna
- A battery
- A transmitter
- A receiver
- A control panel

The antenna is used to transmit and receive radio signals. The battery provides power to the transmitter and receiver. The transmitter sends out a distress signal on two frequencies, **121.5 MHz** and **243 MHz**. The receiver picks up the distress signal and sends it to a SAR organization. The control panel is used to test and activate the ELT.

### REGULATIONS

ELTs are required to be installed in all U.S.-registered civil aircraft, including general aviation aircraft. There are two types of ELTs: automatic and manual. Automatic ELTs are activated by impact. Manual ELTs must be activated by the pilot or passengers.

*Transponder Inspection Title 14 CFR, part 91, section 91.413, requires that before a transponder can be used under 14 CFR, part 91, section 91.215(a), it shall be tested and inspected within the 24 months prior to operation of the aircraft regardless of airspace restrictions.*

*Emergency Locator Transmitter An emergency locator transmitter (ELT) is required by 14 CFR, part 91, section 91.207, and must be inspected within 12 calendar months after the last inspection for the following:*

- Proper installation
- Battery corrosion
- Operation of the controls and crash sensor
- The presence of a sufficient signal radiated from its antenna

*The ELT must be attached to the airplane in such a manner that the probability of damage to the transmitter in the event of crash impact is minimized. Fixed and deployable automatic type transmitters must be attached to the airplane as far aft as practicable. Batteries used in the ELTs must be replaced (or recharged, if the batteries are rechargeable):*

- When the transmitter has been in use for more than 1 cumulative hour
- When 50 percent of the battery useful life or, for rechargeable batteries, 50 percent of useful life of the charge has expired.

*An expiration date for replacing (or recharging) the battery must be legibly marked on the outside of the transmitter and entered in the aircraft maintenance record. This does not apply to batteries that are essentially unaffected during storage intervals, such as water-activated batteries.*

## IX. EMERGENCY OPERATIONS

### TASK D.

### EMERGENCY EQUIPMENT AND SURVIVAL GEAR

#### REFERENCES

**FAA-H-8083-2, FAA-H-8083-3; POH/AFM**

#### OBJECTIVE

To determine that the applicant exhibits satisfactory knowledge, risk management, and skills associated with emergency equipment, and survival gear appropriate to the airplane and environment encountered during flight and identifying appropriate equipment that should be onboard the airplane.



[https://www.faa.gov/news/safety\\_briefing/2017/media/SE\\_Topic\\_17\\_10.pdf](https://www.faa.gov/news/safety_briefing/2017/media/SE_Topic_17_10.pdf)

#### KNOWLEDGE

The applicant demonstrates understanding of:

- PA.IX.D.K1 Emergency Locator Transmitter (ELT) operations, limitations, and testing requirements.
- PA.IX.D.K2 Fire extinguisher operations and limitations.
- PA.IX.D.K3 Emergency equipment and survival gear needed for:

- PA.IX.D.K3a a. Climate extremes (hot/cold)

- PA.IX.D.K3b b. Mountainous terrain

- PA.IX.D.K3c c. Overwater operations

#### RISK MANAGEMENT

The applicant demonstrates the ability to identify, assess and mitigate risks, encompassing:

- PA.IX.D.R1 Failure to plan for basic needs (water, clothing, shelter) for 48 to 72 hours.

#### SKILLS

The applicant demonstrates the ability to:

- PA.IX.D.S1 Identify appropriate equipment and personal gear.
- PA.IX.D.S2 Brief passengers on proper use of on-board emergency equipment and survival gear.