



## 41 May 2020 Newsletter

*Have you paid your 2020 dues? Please send a \$20.00 check made out to EAA 334 via US Postal Service to Dave Sellins, 20 Old Colony Rd, N. Stonington, CT 06359*

In this issue: three projects by EAA 334 members, the world's fastest electric airplane (hint: Rolls Royce and beautiful); aircraft sabotage nets the perp jail time; a serious (100 minute) DC fly-over is planned in May- part of the commemoration of the end of WWII, passenger jets to carry cargo while passenger demand is low, a 1947 New York City health scare that has some pre-echoes of COVID-19. In addition, Dave Sellins has started a project on the history of our chapter. He needs old photos for this Chapter History Log project. Perfect activity for this COVID 19 time of recommended isolation.

**Our "name that airport" contest continues: Last month's tease's hint was: "not close by, but well known: it was Boston's Logan. AND WE HAVE A WINNER: Sandy Niles, who sent the answer on the day of publication. Another competition this month. \$20.00 for the first correct answer for this month's photo, below. Officers excluded. Send answers "to [tedjgordon@gmail.com](mailto:tedjgordon@gmail.com)**



### ***Airshow 2020 Schedules (for COVID 19)***



***Sun 'n Fun*** is rescheduled for May 5-10, 2020. Show organizers say they'll provide more sanitation, including frequent garbage collection, hand sanitizer stations, disinfectant wipes and sprays and microphone wipe downs for presenters. Their web site, as of this writing says they are planning to postpone the 2020 SUN 'n FUN until May 5-10. More updates may be scheduled, so please check for the latest information. (Sun N Fun website)

EAA is still preparing for ***AirVenture*** to go ahead as planned in late July. EAA's Dick Knapinski says that AirVenture "is going on as planned. We're watching things and keeping in touch with health officials. But four months away it's too far away to make a decision. I think anyone who thinks they know how this is going to go probably has some bad information. Nobody knows at this point." (Aviation News, March 18, 2020)

# *President's Message*

Because of the Corona Virus epidemic, I cancelled the meeting scheduled for March 14th as requested by the CDC and on the advice of our President and his team of professional advisors. I have decided to keep meeting with you, our members, by email. It may be weekly, and it may be monthly, depending on the events as they unfold for our EAA Chapter 334. As we self-quarantine at home, we effectively limit our activities to those with immediate family and with few others.

There are still some aviation options I would like to remind you of. Flying our small planes is usually solo or with one other person. Even flying lessons are possible. We usually refuel ourselves and put the aircraft in a tie down or hanger on our own. We can use this time to increase our flight practice for flight safety and enjoyment.

The EAA has created a video blog that has hundreds of videos available to members absolutely free. Webinars are being created for Flight Safety by FAA Instructor / Examiners that allow Wings points for completing. Just sign up and attend on-line. Check with the EAA web site, with a section later in this newsletter, and with Social Flight for the programs being put up for aviators during these troubled times. The EAA web site has video history of the Air Ventures by the years that you can watch and so much more. You can take advantage of the programs at home for

entertainment and training, while becoming a safer, more knowledgeable, and proficient pilot.

Meanwhile, working in the hanger or shop building an airplane is always a great way to spend time. We may have a lot of time to spare before this quarantine season is over. I am covering my 60% Corsair that I have built for parades. It is not meant to fly, but to be towed through town slowly and maybe to have CAP Cadets marching right behind. I have also started designing and building a mockup of an electric powered experiment glider. Just two things to do solo and keep myself busy

If you have other suggestions, please let me know. To all members, stay safe, stay self-quarantined, stay healthy, stay happy and keep building and flying.

Blue Skies and Tail Winds,  
Dave

EAA1053112

President:  
EAA Chapter 334



P.S. As always, please follow and adhere to the daily reports of the President and the CDC. Conditions may change daily and require our immediate attention to change our activity in accordance with the CDCs recommendations. Stay well and stay informed! Dave

## *EAA334: Progress by Members on Their Projects*

From time to time we will report on and show photos of planes under construction by members, stalwart flights and achievements, notable places visited or planned to visit, etc. Send us your latest efforts. Here are four projects to start the process:

Past President Bogdan Gotowski is building a Bearhawk shown in the photo in the upper the left. Note the skis. The top photo on the right shows Rob Schaum, our Secretary and his almost completed Rebel. He talked about the build process at a club meeting a few months ago. Ivan Luke and his beautiful RV-7 is shown in the lower left. That's Ivan leaning on his engine with a big well-deserved smile on his face. All three are quite far along. The bottom photo on the right shows Sam Watrous flying his Avenger with a new imported Verner three-cylinder engine mounted. Sam is the US dealer for Verner engines which come in 3, 5, or 7-cylinder varieties. Sam is also President of ScaleBirds, a kit start-up manufacturer building WWII replicas .



# *A 1947 Health Scare in NYC*

Steve Rocketto, Director of Aerospace Education CTWG Civil Air Patrol , the CAP local chapter, writes a marvelous newsletter for the local CAP chapter. The March 18, 2020 issue contains a recollection by Steve of a time when he was 5 years old and his grandfather took him to a local firehouse to be vaccinated against smallpox. I was intrigued and went to the CDC website to learn more about the 1947 smallpox scare. Here's an edited version of what I found:



## ***The 1947 Smallpox Vaccination Campaign in New York City, Revisited***

...In March 1947, a patient who had recently visited Mexico traveled by bus to New York City. (1,2) He became ill, was hospitalized, and, after his death, found to have had smallpox. The occasional case of smallpox had been seen in the area for decades since the last big outbreak in 1875, which had killed 2,000 New Yorkers. However, in 1947, a second case and then a third appeared and concern gathered. On April 4, Israel Weinstein, the New York City Health Commissioner, urged all New Yorkers who had not been vaccinated since childhood to receive another vaccination.

The program worked at the outset. Free vaccine clinics were established throughout the city, and doses were given to private physicians for administration. During the first week, surprisingly little public attention was captured (Times articles typically were brief and confined to page 21). The story hit page 1 on April 13 (3) after a second person died from the disease. Mayor William O'Dwyer urged all 7.8 million New York residents to receive the vaccine, and he rolled up his sleeve and was vaccinated by Dr. Weinstein. The city swiftly swung into full crisis mode. Police, fire, and health departments, and hospitals were mobilized to provide additional space for the effort.



Two days later, epidemiologic investigation indicated that all patients with diagnosed cases were related and that, in all likelihood, the outbreak had been successfully halted through tracing the movements of the various patients and vaccinating anyone who had contact with them, so-called “ring” vaccination (4). Despite this halt of the outbreak, the city pushed forward. The campaign to “Be sure, be safe, get vaccinated!” had proven successful. By city estimate, >600,000 persons had received vaccine in the first week.

...In the 1947 campaign, trouble began on April 16, when (no longer on page 1), the Times announced, “Vaccinations Stop; Drug Supply Gone; Thousands Turned Away” (5) With little warning, and at the height of the program, the vaccine supply vanished, something that was never explained. After spending days gearing up citizens to receive the vaccine quickly, the mayor and Dr. Weinstein now had to downplay the urgency of receiving vaccination. They assured New Yorkers that a delay of a few days or more represented “no health hazard”(5).

...During the shortage, the Times noted, “hundreds of eager men, women, and children queued up at Bellevue Hospital at dawn, although vaccinations were not scheduled to begin until 10 a.m. At some stations, the crowds did not take kindly to the news that the doctors had run out of vaccine and the police had a little difficulty dispersing a crowd of several hundred” outside one vaccine station (5)

On April 17, the situation brightened, when more than a million doses arrived from private laboratories, and 500,000 persons were vaccinated (6). ...The claim of 5 or 6 million vaccinations administered cannot be reconciled against the daily tally reported in the Times. If one assumes that day-to-day numbers reported in the newspaper were roughly accurate, a simple calculation places the number of vaccinees closer to 2.5 million, far short of the announced total. On April 21, a grand total of 3.45 million recipients were reported; the next day, after noting that only 200,000 additional persons had received vaccine, the total became 4.4 million (9).

Although the numbers are plausible, these data reflect the difficulties intrinsic to managing such a massive program. The discrepancy may simply be a case of not adding columns of numbers in a systematic way; the fuzzy numbers do have a certain appeal to the modern, more cynical reader....

From: Sepkowitz KA. The 1947 Smallpox Vaccination Campaign in New York City, Revisited. *Emerging Infectious Diseases*. 2004;10(5):960-961. doi:10.3201/eid1005.030973.

#### References

1. Smallpox in city, inoculation urged. *The New York Times*. 1947 Apr 5. p. 21.
2. Curb of smallpox a ‘miracle,’ says city health commissioner. *The New York Times*. 1947 Apr 26. p. 15.
3. Second smallpox death spurs vaccination. *The New York Times*. 1947 Apr 13. p. 1.
4. One more smallpox case found; lone source of infection traced. *The New York Times*. 1947 Apr 151.
5. Vaccinations stop; drug supply gone. *The New York Times*. 1947 Apr 16. p. 1.
6. Smallpox scare soon dissipated. *The New York Times*. 1947 Apr 17. p. 1.
7. Physicians chided on smallpox aid. *The New York Times*. 1947 Apr 24. p. 21.
8. Half million were vaccinated in day. *The New York Times*. 1947 Apr 18. p. 21.
9. Physicians explain vaccination reaction, Weinstein urges all to be immunized. *The New York Times*. 1947 Apr 22. p. 21

# *Rolls-Royce Aims To Build World's Fastest Electric Aircraft*

Kate O'Connor

Aviation News December 19, 2019;



*Image: Rolls-Royce*

Rolls-Royce has introduced the plane it hopes will set a new record for the world's fastest all-electric aircraft, announcing plans to try for the top spot in late Spring 2020. According to the company, its target speed for the aircraft is 300 mph (480 kph/260 kts) or greater. The previous record of 210 mph (338 kph/185 kts) was set by Siemens in 2017. The record attempt is part of Rolls-Royce's "Accelerating the Electrification of Flight" (ACCEL) initiative and is being conducted in partnership with companies including electric motor and controller manufacturer YASA and aviation startup Electroflight. The project is funded in part by the government of the U.K. "Building the world's fastest all-electric aircraft is nothing less than a revolutionary step change in aviation and we are delighted to unveil the ACCEL project plane," said Director of Rolls-Royce Electrical Rob Watson. "This is not only an important step towards the world-record attempt but will also help to develop Rolls-Royce's capabilities and ensure that we are at the forefront of developing technology that can play a fundamental role in enabling the transition to a low carbon global economy."

The ACCEL aircraft's propeller will be driven by three high-power-density axial electric motors delivering a combined 500-plus horsepower. Its 6,000-cell battery pack, which Rolls-Royce is calling "the most power-dense battery pack ever assembled for an aircraft," is expected to be capable of taking the aircraft 200 miles on one charge. Rolls-Royce also unveiled its "ionBird" test airframe which will be used to test the propulsion system before it is fully integrated into the aircraft.

# *American Airlines Mechanic Jailed Following Aircraft Sabotage*

By Henry Bewicke, Av Flash, December 20, 2019 and March 5, 2020; Photo: Getty Images

An American Airlines mechanic who deliberately sabotaged a Boeing 737 last July has been sentenced to 37 months in prison. The 60-year-old tampered with the aircraft in an attempt to gain more overtime.



A former American Airlines mechanic has been jailed for 37 months after attempting to sabotage a flight. Yesterday, ex-American Airlines aircraft mechanic Abdul-Majeed Marouf Ahmed Alani was sentenced to 37 months in prison for deliberately tampering with an American Airlines Boeing 737 on 17 July last year. The 60-year-old had been an American Airlines employee for more than 30 years, securing his first job with the airline back in 1988. Luckily for the 150 people aboard the flight from Miami International Airport to Nassau in the Bahamas, the pilot noticed an error message in the cockpit just before takeoff.

According to reports by The Dallas Morning News, Alani tampered with the American Airlines Boeing 737 by gluing a piece of Styrofoam to the inside of the aircraft's nose cone. As a result of this simple piece of Styrofoam, the sensors inside the aircraft's nose ceased to function as normal.

After being taken in for questioning on the incident, Alani openly admitted to gluing the Styrofoam piece inside the aircraft's nose in an attempt to secure additional overtime that night. He reportedly said that he needed more money to support his children's college education and that he was dissatisfied with the ongoing negotiations between the air mechanic union and American Airlines. These negotiations were resolved in January, with an additional \$4.2 billion for the mechanics.

# Washington DC Flyover Planned

By [Julie Boatman](#); Flying, February 25, 2020; Photo Tony Granata, Courtesy of Commemorative Air Force



World War II ended in a series of events marked by two prominent milestones in 1945—the end of the war in Europe in May, and the closing of the war in the Pacific in August and September, with the final conclusion of the war marked by the signing of the instrument of surrender of the Axis forces in the Pacific on board the USS Missouri in Oahu, Hawaii, on September 2. The 75th anniversary commemoration of V-E Day—the day World War II officially ended in Europe—will take place from May 6-10, 2020. A consortium of associations and commemorative groups plans a major flyover of warbirds to soar through the skies of Washington, D.C., on May 8. Commemorative events marking the end of the war in the Pacific will follow, from August 29 to September 2, in Oahu, centered around the Pearl Harbor Aviation Museum.

The 75th WWII Commemoration has been authorized through legislation under the Department of Defense, which “provides the umbrella for all official events,” according to a press release distributed by the consortium’s organizers. The honorary co-chairmen nationally for the event are Senator Bob and Elizabeth Dole, with Linda Hope as national presenting sponsor, representing the Bob and Dolores Hope Foundation. The commemoration is intended to create “renewed and heightened awareness” for the historic events, the ramifications of which the world feels 75 years later. In doing so, the events will honor “the Greatest Generation,” and illuminate their achievements and efforts as inspiration for future generations.

Many ways exist for those interested to participate, including banquets in Washington and Oahu, and ceremonies at the respective memorials in D.C. and Pearl Harbor. And—best of all—two aerial demonstrations will highlight the commemorative activities. The Arsenal of Democracy Flyover on May 8 will feature a planned 100 aircraft from the war over Washington, and the Legacy of Peace Aerial Parade in Oahu will take place on three days over the course of the commemoration in Hawaii. Please check current schedule on <https://www.75thwwiicommemoration.org/victory-in-europe/dc-events>



# *Airlines Use Empty Passenger Jets to Ease the Cargo Crunch*



BY ALE DAVIES, WIRED, MARCH 16, 2020 PHOTOGRAPH: GETTY IMAGES

As the novel coronavirus speeds around the world, airlines have responded to travel restrictions and plummeting demand by canceling flights, grounding fleets, and shuttering terminals.

But Monday afternoon, Delta said it's putting an unspecified number of passenger jets back in the air, flying out of 13 American airports and to 70 destinations overseas. Delta's not selling any tickets for those planes, however. Rather, they'll be operated by Delta's cargo arm, running charter flights to cater to anyone who needs to move a package or pallet.

By using jets outfitted to carry people to carry stuff instead, Delta's following the lead of Korean Air and Singapore's budget carrier Scoot. Others are likely to follow. Reps for British Airways and Cathay Pacific have said they're considering similar moves. That may conjure visions of ghost planes carving through the air, but it's a natural outgrowth of the Covid-19 pandemic.

# 2020 EVENT SCHEDULE

## *New EAA Chapter on Long Island*

Mike Gaines tells us that he has formed a new EAA Chapter 1647 at East Hampton LI at KHTO. More information forthcoming. We are looking forward to cooperative fly-ins and other activities.

***REMINDER: EAA334 meetings are scheduled on the second Saturday of each month at 10:00 AM at Mystic Jet Center at the Groton/New London Airport (KGON) All schedules are in flux, however, because of COVID 19 recommendations for isolation. So double check before leaving home to attend.***

*You might enjoy this trailer for a new Top Gun movie scheduled for release this summer.*



That's Tom Cruise in the cockpit once again!

[https://www.youtube.com/watch?v=Nz9lnIDdkMo&mkt\\_tok=eyJpIjoiWIRBeFpETXhOVGN3Tm9KaSlzInQiOiJsUmRRWW9aY3VcL3RFNTZtOERPdFZmSVppXC9PRzM1SnZrVXdZM3oybFITZHVidEtZMVVHXC9rU0YxTEE3VU4wNFNpc0gzUSStBNFI2WmtBY3VDRHI3OU1JR0k1eXlJdnJzbHNvcDRqUUM0VUx5K3ZMZG9CU3h5eHdUc1JVRIBFQUNUKyJ9](https://www.youtube.com/watch?v=Nz9lnIDdkMo&mkt_tok=eyJpIjoiWIRBeFpETXhOVGN3Tm9KaSlzInQiOiJsUmRRWW9aY3VcL3RFNTZtOERPdFZmSVppXC9PRzM1SnZrVXdZM3oybFITZHVidEtZMVVHXC9rU0YxTEE3VU4wNFNpc0gzUSStBNFI2WmtBY3VDRHI3OU1JR0k1eXlJdnJzbHNvcDRqUUM0VUx5K3ZMZG9CU3h5eHdUc1JVRIBFQUNUKyJ9)

### ***EAA 334 Meetings:***

April 18: Groton, CT - Q & A with Groton Tower Manager, Chet Moore. 10:00 am in Mystic Jet Center at Groton New London Airport (KGON). Presented by EAA Chapter 334.  
Contact Dave Sellins 860 535-2256 or [dsellins@comcast.net](mailto:dsellins@comcast.net). Join us for coffee and conversation!

May 9: Groton, CT - EAA Chapter 334 is celebrating our 50th Anniversary! Historians and aircraft home builders Sam Watrous and Derek Ferris will present chapter milestones since the start in 1969.  
10:00 am in the Mystic Jet Center Pilot Lounge, Groton New London Airport (KGON).  
Contact Dave Sellins at 860 535-2256 or [dsellins@comcast.net](mailto:dsellins@comcast.net).  
Anniversary celebration refreshments for all.

## **Webinar: "Good Pilot - Better Pilot - Proficient Pilot"**

### **Topic: Thoughts about proficiency, skills and cost.**

On Tuesday, March 31, 2020 at 18:30 Eastern Daylight Time

Number: EA6199672

#### Description:

What can you do to learn the things that every pilot needs to know (and practice), but that were not taught in your initial training. How to continually learn, maintain proficiency and what that might cost.

To view further details and register for this webinar, go to:

[http://www.faasafety.gov/SPANS/event\\_details.aspx?eid=99672](http://www.faasafety.gov/SPANS/event_details.aspx?eid=99672)

**CT Aero Tech is holding an Open House and Career Fair on Saturday, May 2, 2020 from 9:00 AM till Noon at the Brainard Airport (KHFD) campus.** If you are not familiar with CT Aero Tech, want to explore becoming an Airframe & Powerplant Technician, or know someone who might benefit from attending, this is an excellent opportunity to visit the school. Highly recommended. Location: Brainard Airport; contact: Charles Hilton 860 566 1234; <http://www.cttech.ctaero.org>

**Some of the Lectures planned by the New England Air Museum, Bradley Airport, Windsor Locks, CT are listed below:**

**Sunday May 3, 2020**

#### **"The D-Day Squadron"**

**Presented by Eric Zipkin, Coordinator, D-Day Squadron**

In 2019, the D-Day Squadron commemorated the 75th anniversary of the D-Day invasion. Starting in Oxford, CT they flew across the Atlantic Ocean to England, joining European aircraft to fly across the English Channel and drop over 200 paratroopers in the original D-Day drop zones. The Squadron concluded their journey in Berlin, commemorating the 70th anniversary of the Berlin Airlift with the original Candy Bomber, Col. Gail Halvorsen.

**Sunday July 19, 2020**

#### **"Bradley International Airport: 70 Years of Historic Highlights"**

**Presented by Robert Bell** The second busiest airport in New England serves over 7 million travelers a year. It started as tobacco fields, developed into a military airbase, and then transitioned into a commercial airfield. Learn how Bradley International Airport evolved and see what it looked like along the way while considering its future. Rare photographs and historic data will be part of this exploration.

**Sunday October 4, 2020**

**“The Connecticut Airport Authority”**

**Presented by Kevin Dillon, Executive Director of Connecticut Airport Authority**

Join Kevin Dillon, Executive Director of the Connecticut Airport Authority, for an informative presentation on the CAA, its recent developments and accomplishments, as well as its future plans.

The lectures are generally scheduled at 1:00 p.m. the day of the event in the Museum's conference room. Museum Members Free - General public \$21.00 (includes admission to the Museum). Seating is limited so pre-registration is suggested. If there are any seats open on the day of the event, they will be available on a first-come basis. If you have any questions, please call the Museum at (860) 623-3305.

**The Danielson Airport Open House, typically held in early June, is cancelled this year to support efforts to stem the outbreak of COVID-19.**

**New Member Benefit: EAA Videos :** After extensive development and testing, EAA has fully integrated video content within [EAA.org](http://EAA.org). Now, when you visit the site, you can click the Videos tab at the top to access thousands of titles covering everything from aviation history to Hints for Homebuilders, and all of it is available free of charge by using your existing EAA member login. Please note that the legacy site will be retired soon, so please update your bookmarks or links.

## **CLASSIFIED SECTION**

Anyone can list equipment, products, materials, and what not for sale or wanted in this classified section. Please include a description, and your contact information if applicable. Listing is free. Your input will remain active for the next few newsletter issues. EAA 334 will not be involved so if you see something of interest, just initiate the contact.

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*Jeremy Lauer is a student pilot looking into building a plane, which would probably be an RV-12. He wants to help someone who is currently building a kit plane in the area to learn building techniques. Please let him know if you could use an assistant or know of another building project looking for a little help in return for some training. He can be reached at 860 884 5823, text or leave a message.*

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# KHFD Hangar for Sale



T-Hangar for sale: Asking \$82,000 - Will consider lease arrangement  
Approximately 1000 sq. ft. - 43' bi-fold door - Will fit up to light twins  
Upgraded lighting and electrical outlets

**Call Russ Beers at 860-681-1328 for details**

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***Anyone can recommend a person, product, or company here that they have found helpful or useful.*** You can even recommend yourself. Please include the nature of the service or product, and contact information if applicable. Listing is free. Your input will remain active for the next few newsletter issues. EAA 334 will not be involved so if you see something of interest, just initiate the contact.

**IMPORTANT: The FAA has published a list of over the counter medications that are safe to take when you are PIC. Find it here:**

<https://image.mail.aopa.org/lib/fe3615707564067d701d78/m/3/449b0481-518e-472f-b15f-7168a68f09e7.pdf>

**A&P Mechanic with IA: Greg Prentiss;** EAA Technical Councilor 15 years  
Builder of the Glassair N28P, first flight June 1999; Amateur Built Experimental and Light Sport Aircraft ; Extensive experience composites, engines  
If you'd like anything else, ring me up. Greg Prentiss, 20 Dockerel Road, Vernon, CT 06066, [greg.prentiss@gmail.com](mailto:greg.prentiss@gmail.com); 860-872-2278 Home/Office, 860-205-7640 Cell

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**SimplexAero**, owned by Jeff Erickson of Old Saybrook, teaches tail wheel and provides sport pilot training. He also offers scratch plans for the Cloud Duster and the Zing.

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## Membership Application

### EAA 334- Fulfill your dream to build and fly.

Our club is dedicated to flying of all sorts. We exchange information and experiences. We provide help where needed in promoting safety, airplane construction, and operation. Meetings take place on the second Saturday of each month at 10:00 AM at Mystic Jet Center, Groton/New London Airport. We invite you to join us.

To explore membership, join, or renew your membership, please complete this form.

Select membership type and duration:

- ☐ FREE 6 Months Full Membership trial
- ☐ One-year full Membership in EAA 334 \$20.00\*\*
- ☐ One-year Student Membership \$12.00 (<18)\*\* Free if you have had a Young Eagle flight
- ☐ 3 year Membership \$10.00 discount
- ☐ Family Memberships \$25 a year \*\*

\*First Name \_\_\_\_\_

\*Last Name \_\_\_\_\_

\*Address \_\_\_\_\_

\*City \_\_\_\_\_

\*State \_\_\_\_\_ ZIP \_\_\_\_\_

\*Email \_\_\_\_\_

Phone \_\_\_\_\_

Aircraft \_\_\_\_\_

\*Required information

\*\* For membership in EAA Chapter 334, send the completed form and check payable to EAA 334, to *Dave Sellins, 20 Old Colony Rd, N. Stonington, CT 06359*. Membership in the EAA National organization is also required. For more information go to: <https://www.eaa.org/en/ea/renew-ear/renew-membership>