



HSS is the oldest AMA chartered R/C Soaring Club in the USA. Founded in 1964.

December 2021

HSS IS NOW OVER 57 YEARS OLD!

Volume 58

HSS PLANE RAP NEWSLETTER

The next General Meeting will be our Christmas Party,
Tuesday December 7, 2021 at 7 PM. See P.7 of this
 newsletter for instructions and map.

The field remains closed until further notice.

Plane Rap Index

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Coming Events and Soaring Competitions.

December 2021- February 2022.

- Monthly General Meeting, officer installation, and Christmas Party. Tuesday Dec 7, 2021, at Woody's Diner, 7 PM. See details on P.7.
- Monthly General Meeting 7 PM Tuesday Jan 4. 2022. See details P.10.
- Monthly Steering Committee Meeting 6-7 PM Tuesday Jan 4. 2022. See details P.10.
- Monthly General Meeting 7 PM Tuesday Feb 1. 2022. See details P.10.
- Monthly Steering Committee Meeting 6-7 PM Tuesday Feb 1. 2022. See details P.10.
- The field is closed until further notice.
- See P.9 for possible coming activities.



HSS Steering Committee Meeting Minutes, Tuesday November 9, 2021.

The monthly Steering Committee Meeting was held on Tuesday November 9, 2021 at the Round Table Pizza Restaurant, 1175 Baker Street Costa Mesa. The meeting was called to order at 6:15 PM by President Mike Costello. Attendance included:

Mike Costello, President

Kevin Koch, Safety Coordinator.

Mike Gaczowski, Publisher.

Joni Whitsitt, Treasurer.

John Rittenhouse, Media Manager.

Fred Hesse, Secretary and Editor.

Rob Askegaard, Club Photographer.

Sid Hood, Grounds Keeper.

- Mike Costello received an E-mail from the law firm of Easton and Easton. They offered to pay HSS \$300 per year to carry a link to their web site on our web site. This has to do with a search algorithm that moves your web address further to the top based upon how many other sites list your address. Attending Steering Committee officers approved the offer. John Rittenhouse will revise our web site as soon as possible.
- John Rittenhouse commented that he has added a page to the HSS web site that lists local and national RC clubs.
- Mike C. proposed that we invite the Black Sheep Squadron to repeat the Sig Cub challenge at Fairview Park. This was not put to a vote, but there was plenty of enthusiasm for the concept.
- A discussion was held on how HSS might boost membership. John Rittenhouse suggested that we waive membership fees for an unspecified (but short) period. Mike C. suggested bringing AMA Cub kits to children's groups such as the Boy Scouts and local Boys and Girls Clubs. Sid Hood suggested putting an ad in the Costa Mesa quarterly activities catalog. Joni Whitsitt commented that the Boy Scouts have two aviation badges. Joni went on to comment that she belongs to five model clubs. She says that all clubs are struggling, and that many do not have webmasters. She suggested that we attend events held by other clubs to find out what they do.
- Joni suggested that the HSS newsletter should include procedures on how to obtain an FAA license, and how to take the AMA Trust exam. Editor Fred Hesse will incorporate the information.

The meeting was closed at 7:00 PM.

Respectfully submitted by Fred Hesse, Secretary.

The TRUST Test and FAA Registration

TRUST is The Recreational UAS Safety Test. It provides education and testing for recreational flyers on important safety and regulatory information. If you fly your drone recreationally under the [Exception for Recreational Flyers](http://trust.modelaircraft.org) you must pass the test before you fly. To take the test, go to <http://trust.modelaircraft.org>. This is the AMA Site. Take the test (Don't worry, it is fail proof) then obtain your "Completion Certificate".

All recreational flyers must pass this aeronautical knowledge and safety test and provide proof of test passage (the TRUST completion certificate) to the FAA or law enforcement upon request.

Go to <http://faadronezone.faa.gov> and create an account for your FAA Registration. Apply for "I fly under The Exception For Recreational Flyers". They will issue you an FAA registration number that must be affixed to the outside of all of your radio control model aircraft. The charge is \$3 for three years, for all of your R/C aircraft.



General Meeting Minutes, Tuesday November 9, 2021.

The monthly General Meeting was held on Tuesday November 9, 2021 at the Round Table Pizza Restaurant, 1175 Baker Street Costa Mesa. The meeting was called to order at 7:00 PM by President Mike Costello.

In attendance were the following members and guests:

| | | |
|-------------------|--------------------|--------------------|
| Mike Costello. | Kevin Koch. | Sid Hood. |
| John Rittenhouse. | Mat Garcia. | Charles Billstrom. |
| Rob Askegaard. | Don Wittenberg. | Kyle Meziere. |
| Ralph Siegfroid. | Charles Siegfroid. | Fred Hesse. |
| Ted Broberg. | Terry Broberg. | Mike Gaczowski. |
| Joni Whitsitt. | | |

- The meeting began with the pledge of allegiance.
- The first order of business was election of HSS officers for 2022. Mike Costello announced that David Lapin had dropped out of the race for President.
- Joni Whitsitt announced the following election results.

President: Mat Garcia.

Contest Coordinator: Bruce Schaefer

Vice President: Mike Costello

Safety Coordinator: Kevin Koch

Treasurer: Joni Whitsitt

Secretary: Fred Hesse

Editor: Fred Hesse

The following positions are volunteer, not elected.

Publisher: Mike Gaczowski

Club Photographer: Rob Askegaard

Grounds Keeper: Sid Hood

Lead Flight Instructor: Henry Smith III

Social Media Manager: John Rittenhouse

Flight Instructor: Jerome Mezzasalma

- Our new President, Mat Garcia described his background. He is an aerospace engineer working for a company called Overair. They are developing an electric four rotor ariel vehicle capable of carrying 4 persons. His E-mail address is mat.garcia@live.com.
- Joni Whitsitt reported on the status of our non-profit 501c3 application. The attorney has nearly completed all the forms. Membership will now include a receipt for dues.
- Rob Askegaard advised everyone that there is an opportunity to see a World War 2 De Haviland Mosquito on November 20, at the Chino Airport Planes of Fame Museum.

Raffle

Kevin Koch won a Spectrum transmitter.

Charlie Siegfroid won a Spectrum transmitter.

Mat Garcia won a 2 meter glider.

Ted Broberg won a drone.

The meeting was closed at 8:00 PM.

Respectfully submitted by Fred Hesse, Secretary.



A Visit by "Doc"

Our super enthusiastic club photographer, Rob Askegaard and his friends, attended the showing of the B-29 "Doc" recently at Yanky Air Museum at Chino airport. The managing organization, "Friends of Doc" were offering (Very expensive) rides during the afternoon, followed by the opportunity to crawl through the front half of the plane for a modest charge of \$20. The history of "Doc" is shown below.

The B-29 Superfortress known as "Doc", Serial Number 44-69972, has had extensive restoration done on it by volunteers in Wichita, Kansas where it was originally built.

"Doc" was one of a squadron of eight planes named as one of the dwarfs from the Snow White and the Seven Dwarfs story.

After the Korean War, it was flown to China Lake, California, for use as a bombing target. It became part of the United States Aviation Museum, at Inyokern, CA from 1998 – 2000.

It was later disassembled and moved by truck in March 2007 to the Kansas Aviation Museum for restoration.

In 2013, it was announced that a new non-profit group, Doc's Friends, had taken ownership of the airplane and would support the effort to refurbish the vintage airplane. The airplane was moved from a storage hangar to active hangar space donated by Boeing where volunteers resumed restoration work.

Doc successfully returned to the air at McConnel AFB in Wichita on July 17, 2016.

It is one of two or three airworthy B-29's in existence, and as can be seen in the photos taken by Rob, it is magnificently restored. Many thanks to Rob Askegaard for all the great photos.



Above, Doc has just landed and is unloading the lucky passengers. Below, a tug drags her (him?) in.



A Visit by "Doc" (Continued)



Doc's nose art. Note the superb polish. Lots of "Never Dull".



One of the four R-3350 Wright Cyclone engines.



Aft boarding ladder. Gunner's viewing port.



Engine nacelle and flaps.



Boarding ladder leading to the flight deck from the bomb bay.



A Visit by "Doc"(Continued)



Welcoming crew at the bomb bay entrance to the ladder leading to the flight deck



View of the bomb bay from the flight deck



Navigator's station.



The tunnel that allows access and pressurization between the front and back half of the aircraft.



Wires and plumbing.



The navigator's station behind the pilot.



A Visit by "Doc"(Continued)

Looking in on the pilot's and copilot's seats.



The engineer's control panel not visible on the right.



Switches and levers above the pilot and copilot.



A crew member checking the exit ladder.

HSS Christmas Party and December General Meeting

The December meeting will be Tuesday December 7 at Woody's Diner, 10136 Adams Avenue. Phone is 714-965-4555. This is located on the Southeast corner of Adams and Brookhurst, in Huntington Beach. This is in place of the usual General Meeting at Round Table Pizza. This HSS Christmas party and 2022 officer installation will be from 7:00 to 9:00 PM. We will have a semi-private back room, as we had last year. There is a full bar. They have asked that we have a single group check, so it is strongly suggested that everyone bring cash for your dinner and drinks. RESERVATIONS SHOULD BE MADE with Henry Smith III (714-965-4555) as we did last year.

Come join us to celebrate Christmas, enjoy the camaraderie of club members, and install our HSS officers for 2022. We will have a spectacular raffle of neat planes and stuff.



Message From The President

Welcome to my final message as president. Next month, we inaugurate our new slate of club officers, with Mat Garcia as president. I step down to VP and there are some familiar names in the other positions.

I have enjoyed my year "at the helm," although I would have enjoyed it more had we been successful in convincing the powers that be that model airplanes really pose no threat to the birds. I hope we will quickly be able to work out the final details necessary to once again fly our gliders at Fairview.

I want to thank all the people who helped me run HSS this past year. Henry provided a huge amount of assistance, as well as the history of our dealings with the city. John Rittenhouse provided the benefit of his four years' (!!) interaction with the city, as well as renewing our LoA with the FAA. Don Wittenberg assembled our PowerPoints and provided input and proof-reading for our presentations, and Fred also helped with these. There would be no newsletter without Fred, and he kept our minutes impeccably. Rob Askegaard once again provided his great photography. Joni maintained our finances and the member roster. I apologize in advance if I overlooked anyone's contributions; this club does not run itself but relies on our members to contribute as they can.

I hope you all make it to Woody's for our Christmas party and the final meeting of 2021. Here's to a great 2022!

Thanks, Mike Costello 714-875-7994 MikeFTRE@gmail.com

HSS Membership

Our 2022 HSS membership enrollment season is running full speed. The latest membership application, dated 2022, is included in the last pages of this newsletter. This can be mailed to our post office box shown on the last page, or given to a club officer. Alternately, HSS and AMA membership applications can be obtained from any club officer, or available on our club web site at www.harborsoaringsociety.org. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site www.modelaircraft.org, download document No. 902 from the publications page. Or you can apply on line. If you renew your AMA membership online, be sure to print the receipt that they provide as proof that you joined. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on one of the following pages of this newsletter.

Help Find the Owner of This Plane

A recent E-mail from Tye McClain.

I was talking to a guy at a park we fly in in Las Alamitos and I told him that I had a Bird Of Time I wanted to give to a good home. When I gave it to him, he brought me a composite fuselage that he no longer wanted. Then after he left, I learned that this fuse had been left at Fairview Park and that this fellow had picked it up and never tried to get it back to the owner.

So now I have it, and I'm willing to give it to the rightful owner. if you folks don't know who lost it in Costa Mesa then I guess I'll try to find a wing. It looks like fun! but I want to try to find the owner first. I'll send a picture next

Tye McClain 714* 366-5102



HSS Planned Activities and Events

Thanks to John Rittenhouse for the preparation of the following Calendar of Events. Note this has been updated since last published in March 2020. Some of the activities have not been cancelled yet, but are subject to cancellation at a moment's notice.

Repeating activities include:

- Monthly General Meetings - 7 to 9 PM on the first Tuesday of each month. These are now in person.
- Monthly Steering Committee Meetings - 6 to 7 PM on the first Tuesday of each month. These are now in person. Additional meetings to be planned as required.
- Flying field maintenance on an as-needed basis.
- Quarterly meetings with the Orange County Parks Department. Coordinated by Theresa Sears.

Singular events:

- September 2022 FRIA (FAA Recognized Identification Area) application submission start date.

Annual Events:

- 2.10.2023 Wix, website management payment due.
- 3.23.2024 Wix, harborsoaringsociety.org domain name re-registration payment due.
- 7.2023 Network Solutions, website domain name re-registration payment due.
- March AMA charter and "Gold Leader Club" renewal.
- March Club must purchase "Certificate of Liability Insurance" from AMA.
- April Imaginology - This is a public service event held at the Orange County Fairgrounds. HSS provides booths containing static displays of model aircraft, build and fly paper gliders, and model flight simulators.
- June Southern California Soaring Clubs (SC-2) glider competition. HSS hosts local glider clubs, for one of the monthly events held throughout Southern California.*
- July Concerts at the Park - Three evenings on Tuesday nights in July at Fairview Park. Music is sponsored by the City of Costa Mesa. HSS supports this public service event with a pop-up sunshade, and static display of model aircraft.
- July Bent Wing Glider Competition. This event is open to all club members and guests.*
- August National Model Aviation Day. Open house, demonstrations, free flying lessons, and acquiring donations for charity.*
- August Dollar Foam Design/Build/Fly competition. Tentative schedule. Aircraft are original designs, electric powered RC models made from a single sheet of paper backed 1/4" foam. Performance criteria to be determined.
- September Electric Fun Fly Competition. Tentative schedule. Multiple events are planned for club members and guests.
- October Pumpkin Festival/Scarecrow Competition. This is a public service activity for HSS. It is planned by the city, to be held at the Orange County Model Engineers railroad facility in Fairview Park.
- October Nominations made for new club officers.
- November New club officer election. General Meeting.
- December Christmas party and new club officer installation. Location to be determined.

* Note: Historical events are not currently scheduled, and are included for reference purposes only!

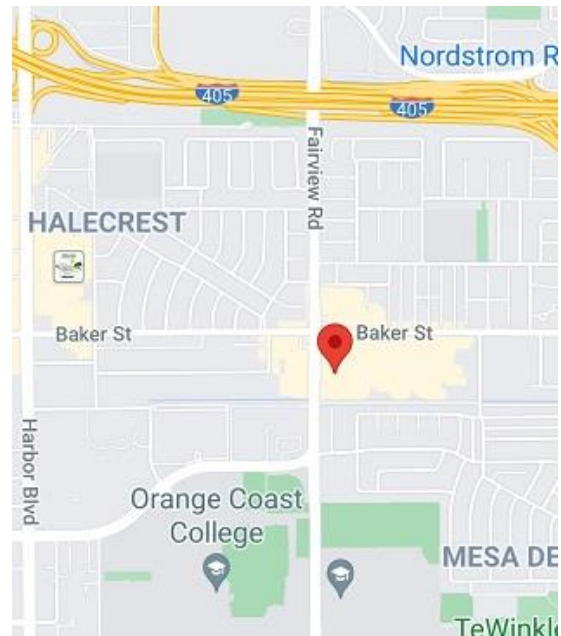


Next Meeting – Live in Person!

See page 7 for special information for the December 7 meeting and Christmas Party.

For normal meetings, live in person HSS General Meetings have been reinstated. Hooray! We are returning to our normal schedule where we meet on the first Tuesday of each month from 7 to 9 PM at the Round Table Pizza restaurant located at 1175 Baker Street, at the South East corner of Baker and Fairview. They have a meeting room but no buffet. Individual pizzas and drinks can be ordered. Phone is 714-549-2101. Bring your favorite plane for show-and-tell. Bring your wife, family, and friends. There may be a raffle. The new location map is shown at right.

The monthly HSS Steering Committee meeting is held from 6 to 7 PM just prior to the General Meeting.

**Free Plane Rap Copies**

Rob Askegaard has free near new color copies of HSS Plane Rap newsletters from 2005 through 2017 that he would like to give away. Contact Rob at the monthly meetings or 714-873-7710. rmaskgrd@gmail.com.

Invitation To Members For Contributions To The Plane Rap Newsletter

Your editor would love to hear from club members. If there is anything you would like to share with the rest of us I would like you to send it to me. I will add it to the next newsletter. My favorite things to publish are items sent in by members!! These can be anything like reviews of your plane or equipment, links to good videos, links to articles, and things you have built or created. Bad spelling and/or grammar gladly accepted. Anything from a picture with a caption to a full blown build/review article is good. Letters-to-the-Editor are always welcome as well. Tell us what you think. Please help make the newsletter and website more interesting with your submissions. Embarrassing pictures/videos are the best. I look forward to hearing from you.

Fred Hesse - Plane Rap Editor - fhesse@socal.rr.com.

Photos of Your Planes

We are very fortunate to have Rob Askegaard as our club photographer. Rob has a high degree of talent, and supplements that with an excellent camera. His well composed and very realistic photos taken at ground level and his remarkable stop action in-flight pictures are superb. Rob's contributions are what make our newsletter really spectacular. We try to feature everyone and their planes, so if you haven't seen yourself in our newsletter, look for Rob just about any morning and pose for him. Anyone who wishes a high quality print or jpg file of their favorite plane should contact Rob, or your editor. Phone and E-mail information is shown on the last page of this newsletter.



Free Flight Models at the Park

Emerald Herrington reports he flies rubber power free flight in Fairview on Sunday mornings. He would appreciate company. Starting around 7:30 or so until 10:00.

HSS Sponsors

The following companies are proud sponsors of Harbor Soaring Society. They give us special offers, and make contributions to our monthly raffles. In return, please support them, and mention that you saw them advertised in the HSS Plane Rap newsletter.

AirPixel Technologies/FrSky Distributor

I just wanted to reach out on behalf of FrSky, as we are working directly with the manufacturer to do some community outreach to aviation clubs that are close to us here in Southern California, as provided by the AMA Club list. If anyone who happens to be a part of your club or organization is looking to purchase any number of **FrSky radios, receivers, gimbals, or other FrSky products**, we would love to assist in fulfilling these needs. During this outreach, we will be **lowering our prices to assist local clubs** in obtaining the necessary gear to get members flying as soon as possible. If you or anyone in your club is looking for products of this variety to assist in your RC aspirations, please do not hesitate to contact us via email or at our office phone number, which I will attach below, where we can answer questions regarding sales and warranty questions, and assist with any and all FrSky product related technical difficulties that you or your club members might run into.

Thanks so much for keeping the hobby alive and I look forward to hearing from you! -Brock

Brock Nelson <Brock@airpixeltek.com> sales <sales@airpixeltek.com>

AirPixel Technologies: North American FrSky Distribution and Service Center

[9690 Telstar Ave.](#) [Suite 226](#) [El Monte, CA 91731](#) Phone: 626-656-3121

We all have been concerned about the status of Rob's R/C Hobbies. Your editor recently called and is happy to report that the sale went through. HSS members are encouraged to deal with Rob's as we have quite a shortage of hobby shops in our area.

ROB'S R/C HOBBIES**Sales / Parts / Repair****Radio Control Airplanes, Helicopters, and Cars.****15071 Goldenwest St. Huntington Beach****S.W. Corner of Goldenwest & Bolsa Ave****(714) 372-3777**

All HSS Club members with proof of club membership, will get a 10% discount on most parts and accessories. Discount does not apply to plane kits, helicopter kits, radios, and other already marked down products. Please ask staff if you have any further questions.

Robsrchobbies.com

robsrchobbies@earthlink.net





MEMBERSHIP APPLICATION 2022

Revised 30 October 2021

Harbor Soaring Society

AMA Chartered Club #128 - AMA's Oldest Chartered Soaring Club

P.O. Box 1673 Costa Mesa, CA 92628

I understand that by applying for membership in the Harbor Soaring Society I must be a current member of the AMA (Proof of status required, may be photocopy of membership card or AMA receipt of fees paid)

Name _____ AMA # _____

FAA Registration Number _____ Date of Registration _____

Address _____

City _____ State _____ Zip _____

Home Phone _____ Work Phone _____

Date of Birth _____ Email _____

- ☐ New Applicants (Without Name Tag) (all ages): \$25.00
- ☐ Adult Member (Renewal Without Name Tag) (19 years and older as of July 1st): \$25.00
- ☐ Junior Member (Without Name Tag) (19 years and under as of July 1st): \$10.00
- ☐ Family Member (Without Name Tag) (At Same Address): \$5.00
- ☐ Optional or Extra HSS Name Tag: \$15.00
- ☐ I hereby give my permission to publish my [Name], [Address], [Phone], [Email Address] in the monthly Newsletter. **Strike out those not to be published.** Note that the Newsletter is published on the club Website (<http://www.harborsoaringsociety.org>)
- ☐ I request a printed copy of the monthly Newsletter by U.S. Mail. Printing and Mailing: \$20.00/year

My primary interests in radio control flying are? Check all that apply. Show future interests with the letter F.

| | | |
|-------------------------------------|---------------------------------|------------------------------|
| Thermal Duration Gliders _____ | Slope Soaring Gliders _____ | RES Gliders _____ |
| Large Scale Gliders _____ | Hand Launched Gliders _____ | Electric Motor Gliders _____ |
| Park Flyer Electric _____ | Acrobatic Electric Planes _____ | Scale Electric Planes _____ |
| Electric Drones / Multi-rotor _____ | Indoor Electric Planes _____ | Electric Helicopters _____ |

In accordance with the Federal Equal Opportunity Act, this organization prohibits discrimination against anyone on the basis of race, color, religion, national origin, sex, marital status, age, individuals with disabilities or veterans. New applicants making application between November 1st and December 31st will pay the annual rate indicated above and such dues will make the new member paid in full for the following year. Applications for adult members submitted between July 1st and October 31st will pay a reduced rate of \$15.00 (name tags extra). A signature is required from all Harbor Soaring Society applicants, agreeing to comply with the current AMA Safety Code, the current HSS and Costa Mesa City General Field Rules, and FAA rules and regulations applicable to the flying of RC model Aircraft.

The undersigned attests that: I will operate my model using only radio frequencies for the control of fixed wing or multi-rotor aircraft, and/or data transmission, on equipment certified and approved for such use by the AMA, FAA or FCC as applicable. I understand that my failure to comply with the above restrictions will result in nullification of liability coverage for damages caused or claimed. I understand that my monthly newsletter will be delivered by E-mail unless the U.S. Mail request (shown above) has been selected.

SIGNATURE: _____ DATE: _____

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION _____

December 2021



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HARBOR SOARING SOCIETY OFFICERS FOR 2021

| | | | |
|------------------------|-------------------|--------------|--|
| President | Mike Costello | 714-962-7994 | mikefre@gmail.com |
| Vice President | Henry Smith III | 714-322-6537 | henry.smith.3@earthlink.net |
| Treasurer, Membership | Joni Whitsitt | 714-396-2523 | whitsittjo@gmail.com |
| Secretary | Fred Hesse | 714-963-5838 | fhesse@socal.rr.com |
| Contest Coordinator | Bruce Schaefer | 714-814-6412 | metaterra@msn.com |
| Safety Coordinator | Kevin Koch | 714-651-1246 | kev380@yahoo.com |
| Grounds Keeper | Sid Hood | 714-963-4964 | sidlhood@yahoo.com |
| Editor | Fred Hesse | 714-963-5838 | fhesse@socal.rr.com |
| Publisher | Mike Gaczowski | 949-632-1747 | mgaczowski@twc.com |
| Club Photographer | Rob Askegaard | 714-873-7710 | rmaskegrd@gmail.com |
| Social Media Manager | John Rittenhouse | 714-222-8660 | johnritt@yahoo.com |
| Lead Flight Instructor | Henry Smith III | 714-322-6537 | henry.smith.3@earthlink.net |
| Flight Instructor | Jerome Mezzasalma | 714-887-7913 | sdgusa1@msn.com |

Web site at www.harborsoaringsociety.org, **our YouTube site at** <http://www.youtube.com/user/hssletsfly>,
Facebook at www.facebook.com/harborsoaringsociety **and E-mail at** harborsoaringsociety@gmail.com

DECEMBER 7, 2021 MEETING AND CHRISTMAS PARTY. WOODIE'S DINER IN HUNTINGTON BEACH. SEE DETAILS ON PAGE 7.

NORMAL MONTHLY MEETINGS ARE HELD ON THE FIRST TUESDAY OF EACH MONTH AT ROUND TABLE PIZZA, 1175 BAKER ST. CORNER OF BAKER AND FAIRVIEW.

BRING YOUR FAVORITE PLANE FOR SHOW AND TELL. BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER. SEE DETAILS ON PAGE 13,

