

The FlightLine

Next Meeting January 15th! Gotta Be There Or Else!

January, 2005

THE FLIGHTLINE

OFFICIAL NEWSLETTER
OF EAA CHAPTER 40
VAN NUYS / SAN
FERNANDO VALLEY,

DEDICATED TO THE HOBBY
& SCIENCE OF AIRCRAFT
BUILDING, RESTORATION,
YOUTH OUTREACH
THROUGH AVIATION, AND
FOSTERING THE GROWTH
OF PRIVATE AVIATION AND
AIR SPORTS.

CHAPTER MEETINGS ARE
OPEN TO ALL, AND ARE
HELD AT 9AM ON THE
SATURDAY AFTER THE
3RD FRIDAY OF EACH
MONTH, AT ROCKY'S RES-
TAURANT AT WHITEMAN
AIRPORT

CALL 818-705-2744 FOR
MORE INFO.

www.eaa40.org



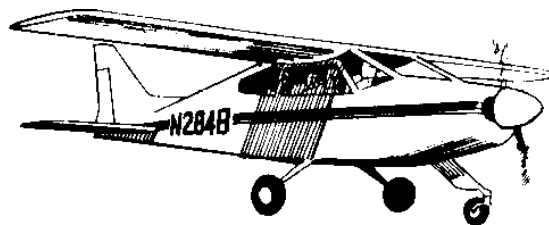
Happy New Year!

Greetings to all Chapter 40 members, and please accept our wishes for a fabulous 2005. On behalf of everyone in Chapter 40, please join me in sincere thanks to **Tom, Joyce, Amber and Jake Hastings** for hosting our Christmas and Holiday Season party. As promised, a great time was had by all. Thanks to "El Caliente" for

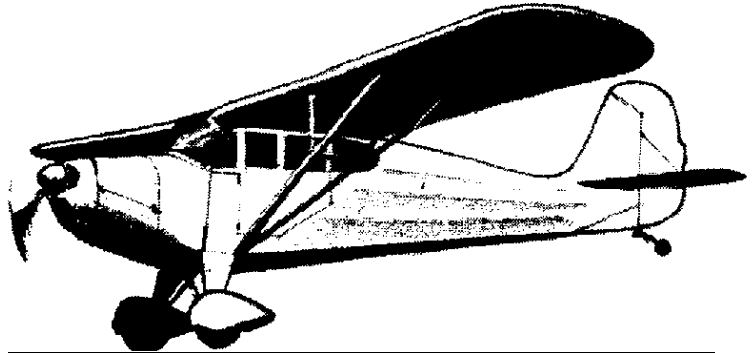
preparing a delicious (and not exactly unexpected) main course, and special thanks to all the chapter members who cooked up a home-made side dish or dessert.

The first order of business for 2005, is to have everyone come out to our first meeting of 2005, THIS Saturday, **January 15th**, at 9:AM at Rocky's restaurant at Whiteman Airport. We'll be laying out our plan of action for the year, so please make time to be there so your ideas can be heard.

Actually, the *very* first order of business is to remind all of you that your **\$20 dues** for 2005 are now overdue if you have not yet paid them. For twenty bucks you have access to a fantastic group of like-minded aviation enthusiasts, you



BD-4 (Bede Aircraft)



Revenge of the Chief! The Aeronca model 11 has always been at the bottom of the Totem pole in terms of value and performance. Now that the Light Sport rule has passed, the old 11AC is now sought after and cherished. It can give a pilot his wings back all over again!

can participate in several rewarding activities, and support additional aviation activities even if you cannot be there in person. Cough up your dues at this Saturday's meeting or else Ferd and *the Boys* will be knocking on your door.

EAA Chapter 40 Hotline

818-725-4AIR

President - Charles Ducat Vice President - Dave Kolstad

Treasurer - Ferd Kuhn Secretary - Tom Hastings

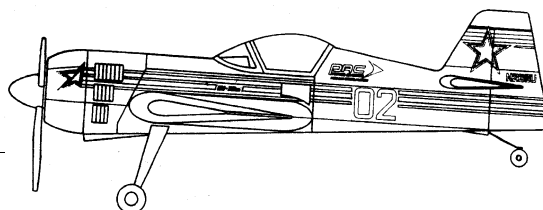
Young Eagles Co-ordinator - Alycia Herman Newsletter - Bill Berle

CHAPTER 40 RECEIVES GENEROUS DONATIONS

I've been telling you about the benefits of making a charitable donation to Chapter 40 for some time now. Late in 2004, a Chapter 40 member and an outside donor both made very generous donations to our organization. **Kent and Martha Yarnell** made a very impressive donation of a 1986 Acura Legend, in running order, completely roadworthy, and ready to drive away. This is a great running car that is undamaged, and needs only a paint job. Chapter 40 would like to thank the Yarnells for their generosity. This vehicle will further our aviation related programs by helping raise operating funds.

Vincent Osburn of Mojave, California was kind enough to donate a **homebuilt sailplane** as well. Although it is not airworthy and will probably remain so (reason: Monerai), this is a valuable item on other levels. It can be used as a ground display for parades or other aviation themed events. It can be used to generate interest in our Young Eagles program by putting it in a shopping mall with Young Eagles information sheets. Or, it could provide parts for another homebuilt type project. The fuselage pod would make a great fairing for a small land-speeder.

These two donors are *smart* as well as generous. You see, they will both be receiving significant **tax write-off** benefits for their 2004 taxes.



And Therefore....

Thanks to the donations from Kent, Martha and Vince, Chapter 40 has two assets that we can convert into green cash to fund our activities. We are offering the '86 Acura for sale, asking \$1500 OBO. Remember that grand-kid who needs a decent running car? Be a hero! Remember that vacation house you own... a spare car can make life there a lot easier and cheaper than taxicabs!

We are also offering the Monerai sailplane for sale, for the best reasonable offer we receive. Due to safety issues with the Monerai design it should not be repaired and flown in it's original configuration, however it can be modified for non-aviation purposes, or used as a display, or used as a source of aircraft materials.

We also have a very high quality BD-5 project as mentioned in the last newsletter. This is about 90% complete, and comes with a Honda engine. The BD-5 is not for the faint of heart, but this particular one is extremely well built. We had one interested party who was prepared to offer between \$4000 and \$6000 for it (depending on options), but he found another aircraft thousands of miles closer to his location. We are actively soliciting offers on this project. Contact **Charlie Ducat** for more info on any of these projects.

Ch 40's Wiz Kid Struts His Stuff!

Jesse Galeas, the young man whose flight training has been sponsored by Chapter 40/The 99's/Aviation Explorers has done it again! This week, he positively ACED his written test for Private Pilot. Except, there's no more traditional "written test" these days.

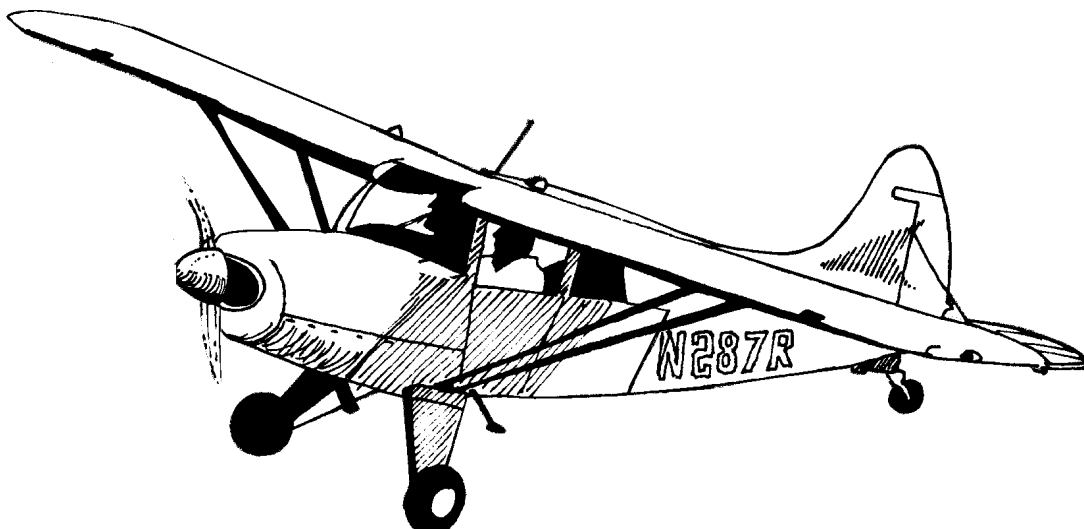
Jesse went to a certified testing facility at Whiteman, got onto the dedicated testing computer, and took his "written" online. For the not so small sum of \$80, the computer linked directly to an FAA computer someplace else which chose a random 70 out of 600 available questions, and Jesse answered the questions with the computer at Whiteman.

A few SECONDS later, his score came back on his screen... Jesse had scored a blazing 90%, passing the test on the spot. Additionally, new security measures made it necessary for Jesse to go and get a federal photo ID to take the "written" test. Congratulations Jesse, and congratulations to all the pilots, Chapter members, 99's and Explorers who have supported him from the beginning. We sure backed the right kid, didn't we! Now it's on to the Private check-ride!

ANOTHER NICE HOMEBUILT TAKING SHAPE

Chapter 40's president **Charlie Ducat** went out to look at a Zenith 601 Zodiac under construction by **Tim Sullivan** recently in a driving rainstorm. Tim builds bank safes professionally, and he is working to create a personal sport airplane (hopefully with a slightly lower gross weight) as a hobby. Now Charlie has a rich and varied skill set, and much experience with lots of interesting mechanical things...but in addition to his own knowledge, Charlie brought his long time friend **Mark Platt**, who is a very experienced aviation safety investigator for Lycoming. Tim's project impressed them both with the quality of workmanship and attention to detail.

The CH-601 Zodiac will be powered by a 100HP Subaru conversion, through a 4" belt reduction drive. This should yield about 130 MPH cruise speed, on a little less than 4 gallons an hour. The engine will be equipped with dual Bing carburetors from a BMW motorcycle, and will be cooled courtesy of a custom-made P-51 style belly radiator. Tim is building his airplane first, and will be learning to fly it afterward. He will be looking for a CFI soon to begin his flight training.



Although not specifically a homebuilt, an enterprising fellow named Belford D. Maule turned a Piper Pacer into an experimental "proof of concept" STOL aircraft. It worked well enough that he went on to refine the design into the very successful **Maule M-4**, which was later modified into the M-5, M-6 and M-7 designs. This distant, modern cousin of the old PA-20 / PA-22 series has been fitted with everything from Lycoming 150/160's up to 420 horsepower worth of Allison turboprop. The Maule is a favorite of pilots wanting to get in slow to an Alaskan lake where the trout are jumping, or out of a Nicaraguan jungle in a hurry where the bullets are flying.

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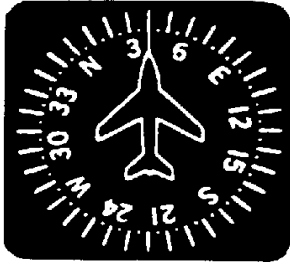
MORE ON DONATIONS

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Since Chapter 40's 501 (c) 3 non-profit status is still in the works, our friends at the **Traveling Space Museum** have kindly assisted us in receiving donations. This is called "pass-through funding" in the charity world. Basically, donations are made to the TSM but earmarked specifically for Chapter 40. TSM turns over the donated items to us, and in return we provide some service or in-kind trade to TSM that they can use. This is a common practice when two charitable organizations are working together and one organization is still in the process of finalizing their non-profit status. Chapter 40 would specifically like to thank Traveling Space Museum and its founder **Ivor Dawson**. Chapter 40 and TSM will be working together on several exciting projects in the near future, so stay tuned!

In the meantime, you can benefit by donating your aviation-related or other valuable goods to Chapter 40. Not only will you be doing a service for a worthy cause but you can also enjoy significant financial benefits on your taxes.

EAA Chapter 40
c/o Dave Kolstad
8860 Shoshone Ave
Northridge, CA 91325



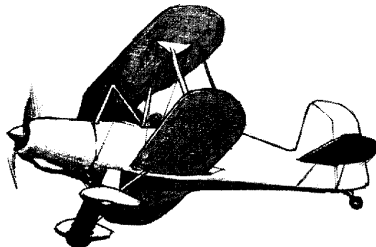
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HANGAR NEWS AND ACTIVITIES

Chapter 40's hangar is bustling with activity. We're renting space to Traveling Space Museum, as well as renting space for experimental aircraft projects and storage. Currently in the hangar: a gorgeous RV-6a owned by an LAPD helicopter pilot named Doug, Patrick Sun's Starduster biplane project, the donated BD-5 and Monerai sailplane, and the start of what will be our technical materials archives. The hangar is not quite self-sufficient financially, but it is moving toward that goal nicely. Remember, we can offer you one of the most rare commodities in aviation... a place to work on your aircraft project near other similar aircraft or projects.



Odds and Ends and Ads and Fads

EAA Chapter 40 has the following treasures for sale...contact Charlie Ducat 818-705-2744

BD-5 Project, very well built, approx. 90% completed. Includes Honda Civic engine. Extended fuselage and wing. Built by Lockheed engineer. Soliciting realistic offers based on quality and completeness. This one's worth finishing!

Monerai Sailplane, has flown, slight damage. Good for RPV projects, parts, or ground display. Best Offer takes it.

1986 Acura Legend, excellent mechanical condition, body STRAIGHT, needs paint. \$1500 OBO