

## HI-LOW-LANDINGS The Newsletter of the Navy Carrier Society



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### Editor's Notes

With 2026 rapidly approaching and the old year coming to a close, we hope you are enjoying the holidays with family and friends and anticipating a good year ahead. The Navy Carrier Society has had a good year with participation up at the Nationals, new contestants joining our sport, and old contestants returning to Carrier. We're looking forward to an outstanding NATS for the 100<sup>th</sup> anniversary this summer. It's also the 50<sup>th</sup> presentation of the Eugene Ely Award to the NATS CL Navy Carrier National Champion.

With resolutions on people's minds this time of year, we hope you will consider a couple of Navy-Carrier-related resolutions.

It's a good time to plan on adding a new model and, perhaps, a new event to your repertoire for the coming competition season, as well as adding a new member or two.

1. I'm planning to add at least two new models this year, but that's not too challenging for me since I've already started them! We'll look forward to seeing your new models – please send photos!
2. If you haven't participated in our two NCS Postal contests in the past, perhaps this would be a good year to get together at your local flying field to fly during May and/or September to put in some flights for the Postal.
3. The greatest benefit to our sport, and therefore to all participants in Navy Carrier, would be to add a new contestant to our ranks. The Postals are a great way to introduce non-Carrier CL modelers to our sport by letting them fly one or more of your models. A mentor can provide the encouragement and advice to make it relatively easy and fun to learn to fly Carrier! Get someone else hooked on Carrier!

### Let's Go to a Contest!

29 Jan – 1 Feb 2026, **Southwest Regionals**, Tucson, Arizona. Yep, that's right – FOUR DAYS of CARRIER! (Confirmed by Burt Brokaw). Flyer at the end of this H-L-L. The Gem and Mineral Show held concurrently in Tucson raises demand for hotel space. Plan accordingly.

11-12 Apr 2026, **Jim Walker Memorial Spring Tune-up**, Portland, Oregon. No flyer yet. [Email for information.](#)

2-31 May 2026, **NCS Spring Postal Contest** at a flying field near you. Details haven't changed, but will be reprinted in a later H-L-L.

22-24 May 2026, **Northwest Control-Line Regionals**, Roseburg, Oregon. No flyer yet. [Email for information.](#)

8-10 Jun 2026, anticipated Navy Carrier days at the **Bradak Fly-In**, Carmichaels, Pennsylvania. Check the [Bradak Fly-In 2025](#) web site for contest information when it becomes available later in the year.

6-9 July 2026, **CL Navy Carrier National Championships**, Muncie, Indiana. 100<sup>th</sup> anniversary of the Nationals! Don't miss it!

## VOLUNTEER OPPORTUNITIES

1. The Navy Carrier Society will be holding elections in January 2026 for the next two-year slate of officers. We are seeking volunteers for the positions of President, Vice President, and Secretary/Treasurer. If you are willing to run for any of these offices, please contact Dick Perry at the e-mail address or phone number shown in the heading of this newsletter.
2. The CL Navy Carrier NATS will be flown on 7-9 July. Because it is the NATS, event directors may not compete in the event they direct. To allow as many modelers to compete as possible, it is possible to have different CDs serve as Event Director (ED) for each of the individual events. If you are attending the NATS, and you are not flying in every event, and you hold a CD license, you could serve as ED for any event you are not flying. An easy way to accommodate this is for someone not flying Electric or IC events on a particular day to serve as ED for the IC or Electric events. Serving as ED has limited responsibilities. Dick Perry is the single point of contact for the Carrier NATS. Site setup, processing, timers, center judge, tabulation, and results reporting will all be done for you. You would be responsible for overseeing any flights in the events for which you are ED and for adjudicating any potential disputes. You would also earn the undying gratitude of the modelers who can fly at the NATS because of your generosity! Contact Dick to volunteer.
3. AMA is looking for a CLNC modeler to report on the CLNC NATS for the electronic "NATS News" publication. Articles are posted on the AMA web site during the NATS. AMA will pay for the submissions (but not enough to retire on), which will consist of a short narrative and a selection of photographs for each day. Cell phone cameras are fine for the photography, and submissions are done electronically. Contact Dick to volunteer.
4. We are looking for a member (or even a non-member) with web site experience to establish a Web site for NCS. It could likely be a modification of an existing modeling site to suit the individual requirements of the NCS, which would not require a lot of original work. If you have such skills and are willing to apply them to a new NCS web site, or if you know of someone who could do the development, please contact Dick.
5. NCS would like to have a Perpetual Eugene Ely Award to display in the entryway to the Museum. It would consist of a board sufficiently large to display an example of the pewter plate that constitutes the individual Ely Award each year and an array of small plates that would display the date, name, and winning score for each year. This will be the 50th year that the Eugene Ely Award will be presented, and we'd like to have the perpetual display ready for this year, if possible. NCS will pay for the materials. We need a member or non-member with woodworking skills and access to an appropriately equipped woodworking shop to produce the display. If you are that person, please contact Dick.

## OS CARB INFO -- BETTER LATE THAN NEVER

Bill Bischoff

With my renewed interest in Carrier, I have compiled some information about OS carburetors that may be interesting to those among us who are still flying with "wet", or "IC" power. For others, this is probably about 15 years too late.

The OS 4BK and 4D carbs are well known in Profile Carrier. These two carbs are very similar in design, and use the same carb body casting. The 4BK was the standard carb on the OS 40/45FSR engines, and the 4D was installed on that engine's successors, the 40/46 SF. (Early versions of the FSR engines had the 4B carb, which is functionally and dimensionally the same as the 4BK, but used a different body casting.) The only differences between the 4BK and the 4D are the carb neck size, and a slight difference in the carb intake diameter.

There are also some other carbs based on this casting that may not be as well known, but are just as useful in carrier as the 4BK and 4D. Another engine in the OS FSR line was the 50 FSR, which featured the 5B carb. The





For the next few months, as for the last few years, while we continue our search for a full-time editor, I'll be producing the H-L-L newsletter. It will be primarily a means of distributing information about the contest results, but I'll be including additional items from my archives. If you have an item to share, send it to me at [tailhooker@comcast.net](mailto:tailhooker@comcast.net) .

Dick Perry, Temporary Editor

Contest flyers follow.

**CHOLLA CHOPPERS MODEL AIRPLANE CLUB**  
*PRESENTS THE*  
**THE 76th SOUTHWEST REGIONALS**  
**CONTROL LINE CHAMPIONSHIPS**

**Flying Site Danny Lopez Park (Columbus) Tucson, Arizona**

**TROPHIES and AWARDS THRU 3<sup>rd</sup> PLACE**

**Thursday, Friday, Saturday & Sunday ---January 29, 30, 31 & February 1<sup>st</sup> 2026. Class AAA**  
CONTEST DIRECTOR: John Callentine, 5625 W. Owl Ridge Rd Tucson, Az. 85745; [Johncallentine@gmail.com](mailto:Johncallentine@gmail.com), (520) 631-5420

**SATURDAY EVENTS**

**\*OLD TIME STUNT**

**\*CLASSIC STUNT**

**CARRIER EVENTS –Thursday & Friday**

**\* Special Rules apply - see Below**

**SUNDAY EVENTS**

**PAMPA PRECISION AEROBATICS**

**Expert**

**Advanced**

**Beginner and Intermediate +**

**+ Unofficial Events: See Below**

**CARRIER EVENTS –Thursday & Friday**

**AMA Profile, AMA Cls I, AMA Cls II All flown as one event - Combined % of Record.**

- **Skyray Carrier (both Elect and Glow), 15 Carrier (both Elect and Glow), and Sportsman Profile (both Elect & Glow) All flown as one event - Combined % of latest NCS Top Twenty Record.**
- **Nostalgia Profile, Nostalgia Cls I, & Nostalgia Cls II, All flown as one event - Combined % of latest NCS Top 20 Record**
- **Electric Profile, Electric Cls I, and Electric Cls II flown for NCS Top 20 Score Only. No awards & no event entry fees.**

**BEGINNER & INTERMEDIATE STUNT SKILL CLASSES ARE BOTH UNOFFICIAL EVENTS:** There is no charge for entering these events. Contestant entering either of these events will receive a certificate in the mail after the contest.

**PULL TEST AND LINE SIZES FOR STUNT EVENTS** will be per AMA Precision Aerobatics rules for 2024-2025. 10G pull test based on the weight of the plane. We will be weighing all stunt planes, OTS, Classic, Beginner, Inter, Advanced, & Expert.

**CLASSIC and AMA SKILL CLASSES** will be scored per the 2024-2025 AMA Precision Aerobatic rules (Pattern Points are included). **ENTRY FEES: OPEN \$20 1<sup>st</sup> event + \$5 Field Maintenance Fee, + \$10 each additional event. JR/SR \$5.00 covers all events & fee**

**AMA License Required**

- **CARRIER, BEGINNER STUNT ON GRASS CIRCLES.**
- **CARRIER DECK CLOSSES AT 3:00 PM FRIDAY AND SATURDAY, 12:00 noon on Sunday**
- **STUNT (except Beginner) ON ASPHALT CIRCLES**

**AMA Rules and Regulations Apply** \*Special Event rules available upon request from the CD

Pull Test change noted above Classic and AMA Skill Classes will be scored per the 2024-2025 AMA rules (Pattern Points are included)

**SATURDAY Jan 31st** Stunt pilots meeting at 8:30AM.

Carrier deck opens at 9:00AM. **Registration for Stunt (Old Time and Classic) closes at the start of the first official flight (between 8:45 & 9:15)** Registration for all other events closes at 10:00 AM

**SUNDAY Feb 1st.** Stunt Pilots meeting 8:30 AM

**Registration for Stunt closes at the start of 1<sup>st</sup> official flight between 8:45 & 9:15AM**

**SAFETY THINGS REQUIRED FOR ALL EVENTS**

**NO ALCOHOLIC OR CONTROLLED SUBSTANCES** will be permitted at the Control Line site while contest is in progress. Contestants considered under the influence will not be allowed to fly. THANKS for your cooperation