

2017 Northwest Vintage FAI and Pro P-30 Challenges

For Vintage FAI Power and AMA P-30



AMA Sanctioned: Class C Competition # 17/1185 NWFFC

Date: August 18, 2017 (Friday) Held in conjunction with the Annual Northwest Free Flight Championship contest at the same location.

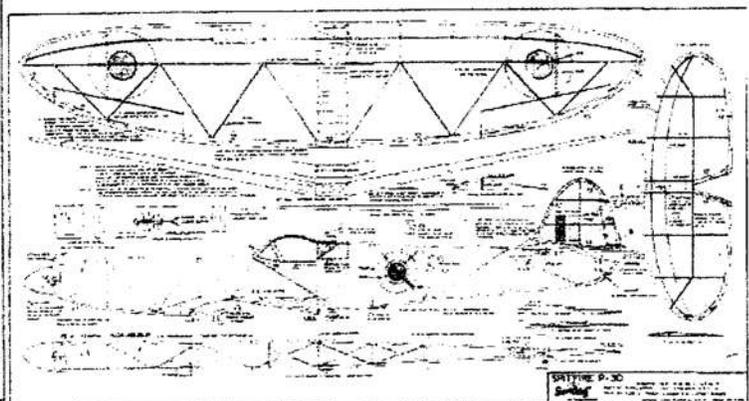
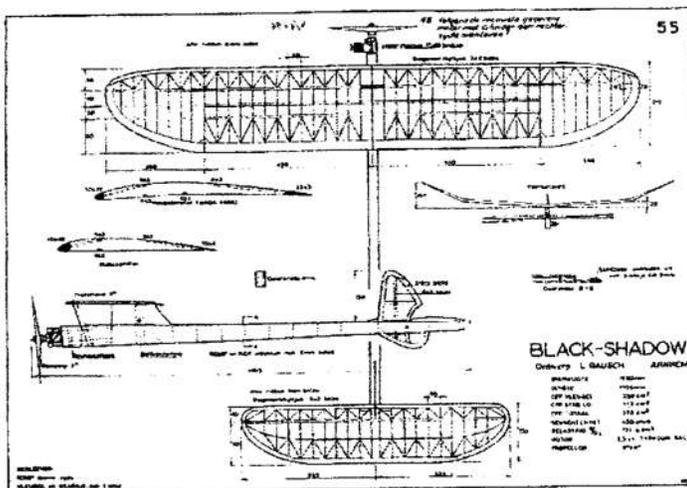
Location: Parker's Field, Near Tangent, Oregon. From I-5 take Exit 228, east to Seven Mile Lane. Turn south on Seven Mile Lane and follow the signs from there.

Times: Registration: 7:30 AM. For both Vintage FAI and P-30. Both events start at 8:00 AM.

Schedule: Both events will be flown in five, 60 minute rounds, consecutively, with a half-hour lunch break after round four at approximately 12:00 Noon. (Subject to forecast weather conditions, rounds may be compressed with approval of contestants). Fly off rounds will begin 5 minutes after the last competitor finishes round five. Fly off rounds will be 20 minutes in length for power and 40 minutes in length for P-30.

Contest Information:

- Both classes will launch from an identified area (box).
- P-30 models will be wound in a separate identified area.
- Power models will fly three minute maxes depending upon field conditions, P-30 will fly two minute maxes.
- Power models will fly decreased engine run fly-offs. A to-the-ground fly off may be flown with contestant approval when two flyers remain. P-30 will fly three minute and a to-the-ground final fly off by acclaim.
- Back-up models are permitted. The back-up for P-30 must be a P-30. Back-up power models must be in the same Era as the primary model or re-entry will be required.
- Power models will be weighed and stamped at registration. Back-up models will be weighed and stamped as needed. Models will be marked on the wing with the appropriate Vintage Era in which they qualify. P-30 models will be assumed to be AMA legal. Unprocessed models will not be allowed to put in official flights.
- Vintage Power Era 1 and 2 may be flown hand launch or VTO/ROG with appropriate engine runs.
- Current NFFS Vintage Power rules and AMA P-30 rules apply.



Entry Fee: \$10 per event. To fly in more than one Vintage Power Class, an additional \$10 will be charged for each class. Multiple entries allowed for each contestant.

Prizes: First place: a merchandise item, an engraved trophy glass and a certificate. Second place: an engraved trophy glass and a certificate. Third place: a certificate. Prizes for both of the events are the same.

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Sponsor: Willamette Modelers Club of Oregon

The 2017 NW FF Championships will award merchandise prizes to the top 3 finishers in each event. Juniors will have first pick. The One Design Event (Zingo/Witch Hawk) will be cash only.

Contest Event and Field Rules

1. This is a Cat III Contest for Nationals Cup Competition. All pertinent AMA, NFFS and SAM Rules apply.
 2. Registration begins 30 minutes before the contest starts each day and closes at 4 pm Friday and Saturday and 1 pm Sunday.
 3. Open member entry fee is \$10 for the first event and \$20 for the second and subsequent events. Junior and Senior fees are \$2 for any and all events for both days.
 4. The Timing procedure is for each contestant to complete a flight card for each event, procure a timer, have the flight timed and present the card to the CD table after each official flight or attempt. Catapult and Hand Launch Glider cards may be turned in with more than one recorded official. Flight cards not turned in for recording are not official. (The WMC may have some timers available, ask the CD if one is needed.)
 5. Old Timer Event Rules
 - a. Model must meet the SAM required dates for the event.
 - b. Engine run Times
 - i. Antique: 25 sec. ROG, 20 sec. HL-Flyoff flights drop 5 seconds engine runs, but keep the 2 min. max.
 - ii. Pylon or Fuselage models: 20 sec. ROG, 15 Sec. HL. Flyoff flights drop 5 seconds engine runs but keep the 2 mi. max..
 - c. O&R 23 Event is open to any SAM eligible Old Timer or Antique model powered by an O&R 23
 6. 1/2A Golden Age event. Model design must be between 1957-1969. Engines allowed: TD 049-051 or Holland Hornet 049-051 only. Engine runs are same as Nostalgia-9 sec. HL or 10 sec. ROG/VTO.
 7. E-20: Flight Rules: 20 second motor run/90 second max. 20 second attempt. Flyoffs are 10 second motor run and 120 second max.
 8. Wock Event: The event includes any version of the Wock series including the Vargowock. Flown to SAM rules. 2 Min max.
 9. The Lo-Doc Scale event will be run in accord with the current WMC Rules (see website) Judging will be by Bill Swift on Saturday afternoon/evening on the field. Official flights will be flown Sunday beginning around 8:15 AM. Special arrangements may be made with the judge for judging or flying at different times. Models that have won First Place in an 3 contests in the last 2 years are not eligible for prizes. A special end of season set of trophies is offered by Bruce Grell to the highest finishers in all three contests.
 10. One Design Event (Zingo/Witch Hawk 500) The One Design Event is sponsored by Bill Vanderbeek. Nostalgia rules apply for engine runs. Cash for First through Third place if flying the models of the year. If flying past One Design models- pick from the prize board.
 11. Classic Towline: The event allows any size towline glider to be flown up to 5750 sq. in. total projected area. Any circle tow equipment must be "locked out." Any evidence of circle tow during flight will be cause for disqualification. Three flights of 2, 3, and 4 minutes are recorded. Flyoff flights are 5 min. in duration until a winner is declared.
 12. Dakota Time Target: The model must be a faithful replica of a Veco/Dumas Dakota biplane. It may be powered by any nostalgia legal .049 engine. The flier must set the time target in advance of the flight. with a minimum flight of 30 seconds. The winner is the flier whose model is closest to the target. Best single flight of 3 attempts is scored. In case of ties, the best second flight will count.
 13. 1/4A Nostalgia/020 Replica Combo and Nostalgia Events: The event will use the Nostalgia engine run requirement which is 9 sec. HL. Only the 020 Replica may be launched ROG for an 11 sec. engine run. All other Nostalgia events will have a 9 second engine run, HL only. (No ROG or VTO). 2 min. Max.
 14. Nostalgia Engine Runs: 9 seconds HL and 10 Sec. VTO/ROG.. One second ROR/VTO Advantage for flyoffs.
 15. Small Mulvihill: This event is for rubber powered models with wing areas of 200 sq. in. or less. Max rubber weight is 20 grams. Maxes are 2, 3, and 4 minutes. Flyoffs are 4 minutes until drop.
 16. SAM 8 Perpetual Award- Old Timer Cup: This perpetual trophy is sponsored by SAM 8 for the flier who amasses the most time in any ignition powered old timer or Antique event at any 2 of our 3 outdoor meets. The highest score at each meet for each contestant will be recorded. Flyoffs, if needed, will be at the Fall Annual. In addition to the trophy, the winner will receive \$100.
 17. Island Flyer Mass Launch: This event will be held on Saturday morning at a time announced by the CD. the event is a separate \$2 entry fee. One flight mass launch only with the model staying in the air the longest winning. Winner takes the entire pot.
 18. ROW Gas and Rubber: This event is for any gas model or rubber powered model which can sustain a 60 second float test prior to firing. Engine run is 9 sec. ROW. A special time will be set aside and announced each day for ROW.
- President's Cup is given annually top the contestant who scores the most points during the 3 WMC outdoor contests.

Site Considerations and Other Information:

- The WMC asks your consideration when using the site. PLEASE exercise caution with motorcycles especially on neighboring fields. A ground cloth is required if you use a fuse DT system due to fire danger
- No fires of any sort will be allowed on the field. Anyone starting a fire will be asked to leave the field and will be disqualified from competition. Fire extinguishers are available from the contest trailer:
- A portapotty will be available on the field
- The WMC Raffle will be held again this year. Proceeds go to offset field rent and portapot costs. Drawing to be held at the conclusion of the Fall Annual FF Meet, October 1.