



# AMA/NFFS Indoor Free Flight Nationals

May 29 - June 2, 2019

Round Valley Dome - Eagar, Arizona



Wednesday 05/29/19	Thursday 05/30/19	Friday 05/31/19	Saturday 06/01/19	Sunday 06/02/2019
6-7	HLG, Standard Catapult, Unlimited Catapult, F1N, FAC Jet Cat. Scale.	6-7	FAC Scale, FAC Peanut, FAC Hi-Wing Peanut, FAC Dime Scale, FAC Embryo, FAC Golden Age combined, FAC No-Cal, FAC Phantom Flash, Coconut Scale, Mooney Bostonian, USIC No-Cal, AMA Bostonian, P-18, P-24. <i>Mass Launches: P-18 [9 am], WWI [10 am], Coconut [11 am], FAC Flying Horse [12 pm].</i>	6-7
7-8		7-8		7-8
8-9		8-9		8-9
9-10		9-10		9-10
10-11		10-11		10-11
11-12	FAC Scale, FAC Peanut, FAC Hi-Wing Peanut, FAC Dime Scale, FAC Embryo, FAC Golden Age combined, FAC No-Cal, FAC Phantom Flash, Coconut Scale, Mooney Bostonian, USIC No-Cal, AMA Bostonian, P-18, P-24.	11-12	F1M, Limited Pennyplane, Pennyplane, A-6, Manhattan Cabin, Electric, NFFS Towline	11-12
12-1		12-1		12-1
1-2		1-2		1-2
2-3		2-3		2-3
3-4		3-4		3-4
Load-in and test flying	4-5	4-5	F1M, Limited Pennyplane, Pennyplane, A-6, Manhattan Cabin, Electric, NFFS Towline	4-5
	5-6	5-6		5-6
	6-7	6-7		6-7
	7-8	7-8		7-8
	8-9	8-9		8-9
9-10	9-10	9-10	9-10	9-10

**The Flying Site:** Round Valley Dome is 104' at the peak and 99' at the 10-meter circle, making it an AMA Category III. It has three large skylights providing ample natural light (sunrise on 5/30 is 5:06 a.m., sunset is 7:23 p.m.).

**Official Flying:** Study color-coded launch windows carefully. Official flights in a given event must be made within its colored window ONLY. Need not finish event on same day started.

**Test Flying:** All model types may be flown at any time during the contest beyond the 10-yard lines and walls behind the end-zones. The ceiling is about 50 feet high at the 10-yard lines.

**Table lighting:** Bring your own lamps, long extension cords, and power strips.

**Tables:** There are about 15 tables plus chairs available on a first come, first served basis. If you are driving plan to bring your own tables and chairs.

**Dome lighting:** If you plan to fly after dark (sunset is 7:23 p.m.) you must provide your own spotlights, headlamps, flashlights, etc. Rob Romash is planning to bring several high powered lights on stands to illuminate the pit area.

**Steering:** Helium will be available for a fee.

**Static Judging** (FAC Scale, FAC Peanut, Hi-Wing Peanut, Bostonian, Mooney Bostonian, and Coconut): 4-7 p.m. Friday 5/31. Bring documentation.

**Turf:** If field turf is in place applicable events will use tables for ROG.

**Mooney 14-g Bostonian:** Eligible designs: Back Bay Bellanka, Hyanis Helio, Revere Speedster, Nieuport Beech, Boston Found, Plain Jamaica Plane, Old Howard, Bostonian Beaver. All AMA rules apply, plus 14g minimum weight, and no deviations from plan except rear hook may be moved and any 6" prop used. Original airfoils and wood sizes must be retained and surfaces double covered.

**Rubber Mass Launches:** SPECIAL PROTOCOL FOR THE NATS  
- There will be no \*signal to wind\* for the first round. Be wound

and ready to launch at the appointed time in the center of the arena. Two rounds maximum in FAC events (approval was granted by FAC-GHQ); single round in all others.

**Coconut Scale Rules:** Recognizable rubber powered scale model with minimum 36" wingspan (monoplanes) or 30" (multi-wings). Mooney scale judging from a 10 foot distance. Mooney flight rankings, ROG, best single of three flights. One ounce minimum weight (less rubber). Tiebreaker: best static ranking. (Note: Coconut and Coconut Mass Launch have been awarded Kanone status by FAC-GHQ.)

**Awards:** **GREY** ~11:30 a.m. 5/31; **YELLOW** ~10:30 p.m. 5/31; **GREEN** ~12:30 p.m. 6/2; **BLUE** ~5:30 p.m. 6/2.

**Adult Grand National Champion:** Choose up to 6 events before flying any. Three must be official AMA events. 5-4-3-2-1 points for 1st-2nd-3rd-4th-5th place. Tiebreaker: points score in all other events apart from your Grand Champ selections.

**Youth (Junior/Senior) Grand National Champion:** Choose up to 6 events before flying any. At least 3 must be official AMA events. 5-4-3-2-1 points for 1st-2nd-3rd-4th-5th place. Tiebreaker: points score in all other events apart from GC selections.

**Rubber Category Champion:** Need not make event selections before you fly. Unlimited number and any mix of AMA, FAI, NFFS, FAC rubber events; 5-4-3-2-1 scoring.

**Glider Category Champion:** Need not make selections before you fly. Unlimited number and any mix of AMA, FAI, NFFS, FAC glider events; 5-4-3-2-1 scoring.

**FAC Category Champion:** Need not make event selections before you fly. Unlimited number and any mix of FAC + Coconut events; 5-4-3-2-1 scoring.

**Accommodations** (all within 5 minutes of the flying site): Reed's Lodge 844-387-9551, Best Western 866-925-7881, Rode Inn & Suites 866-538-0154, EJ Jo Motor Inn 866-925-9754.

**Registration and Entry:** AMA website, <modelaircraft.org>.

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