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Arizona Cup 2024 Bulletin #1

An FAI-Sanctioned World Cup Spacemodeling Competition

March 1-3, 2024

Tucson, AZ, USA

Sanctioned by: Federation Aeronautique Internationale, a World Cup event

Organizer: Matt Steele, Contest Director, 63 E 11400 S #203, Sandy, UT 84070
Matt@northcoastrocketry.com (661) 609-6661

World Cup Events: S4A, S6A, S7, S8P, S9A

Open International Event: S2/P

Contest Rules: An FAI license (from any NAC) is required to fly the World Cup. NAR/CAR members may participate as unofficial contestants.

Entry Fee: \$40; Registration for the contest is via PayPal at mattmsteele@gmail.com or on the field. Fee includes motors for S4A, S6A, S9A, and reloads for S8P. Motors for S2P and S7 are the contestant's responsibility.

Flying Site: SARA Launch Site (<http://www.sararocketry.org/launch-info>)

3250 N Reservation Rd, Marana, AZ 85653

Located near the Tucson International Modelplex Park Association (TIMPA), we will be using the Sport Range site from NARAM-57.

The flying site will have a Porta Potty. TIMPA has no potable water, so contestants should bring ample drinking water. There is a gas station full of snacks and drinks, including a Subway Restaurant, 13 minutes northeast of the launch site at the corner of Sandario Rd and Picture Rocks Rd. We plan to have someone pick up Subway sandwiches for lunch each day.

Hotel: Days Inn & Suites by Wyndham Tucson/Marana
8370 North Cracker Barrel Rd,
Tucson, Arizona 85743
520-333-6712

Saturday night awards dinner location TBA; meal cost not included in registration fees.

FAI Jury: Jury President: Taras Tataryn (CAN)
Jury: Dr. Steve Kristal (USA)
Jury: James Duffy (USA)
Jury Alternate: Chris Flanigan (USA)

Range Safety Officers: Brian Muzek (USA), Dr. John Hochheimer (USA), Matt Steele (USA)

S7 Judges: Pat Fitzpatrick (CAN), Pat McCarthy (USA), Dr. Robert Kreutz (USA),
Bob Ferrante (USA) Alternate

Contest Notes: Events S6A, and S9A will be flown with 1/2A motors ONLY.

Motors and igniters will be provided to contestants at the meet for S4A, S6A, S9A and S8P. The only motors provided will be: 1/2A3-2T, 1/2A3-4T for S6A and S9A; A3-2T and A3-4T for S4A; S8P: D2.3-RCT reloads – contestant must supply reload case.

Contestants must provide motors for S2/P and S7; they must be NAR safety certified and contain 30 grams or less of propellant. If you need to send motors to the meet, please ship them to the Contest Director at the address above at least 7 days before the start of the meet. If you need to order motors, you may do so through me as well – please contact the Contest Director for details.

Only Adrel altimeters can be used for S2/P.

Adrel altimeters will be available for rental for a \$100 refundable deposit, or competitor can supply their own.

This meet will also be sanctioned to register flights for the USA Team Scoreboard, NRC scoreboard, and a NAR Record Trials. Come fly!

Arizona Cup 2024 Schedule

Date	Event	Start Time	End Time
Thursday, February 29	Contestant's Meeting/Model Check (Days Inn)	20:00	21:00
Friday, March 1	S4A Round 1 (TIMPA Flying Field)	7:30	8:30
	S4A Round 2	8:30	9:30
	S4A Round 3	9:30	10:30
	S9A Round 1	10:30	11:30
	Lunch Break	11:30	12:00
	S9A Round 2	12:00	13:00
	S9A Round 3	13:00	14:00
	S6A Round 1	14:00	14:45
	S6A Round 2	14:45	15:30
	S6A Round 3	15:30	16:15
	S4A/S6A/S9A Flyoffs (if necessary)	16:30	17:00
Saturday, March 2	S7 Round 1 (TIMPA Flying Field)	7:30	9:30
	S7 Round 2	9:30	11:30
	S2P Round 1	9:30	10:30
	S2P Round 2	10:30	11:30
	Lunch Break	11:30	12:00
	S2P Round 3	12:00	13:00
	S8P	13:00	17:00
	Awards (Dinner Location TBD)	19:00	21:00
Sunday, March 3	Reserve Day (if Needed) (TIMPA Flying Field)	8:00	12:00