



## North Coast Cup 2019

An FAI-Sanctioned World Cup Spacemodeling Competition  
July 27-30, 2019  
Muncie, Indiana, USA

- Sanctioned by:** Federation Aeronautique Internationale, World Cup event
- Organizer:** Matt Steele, Contest Director  
6222 Rime Village Drive #107, Huntsville, AL 35803
- World Cup Events:** S4A, S6A, S8E/P, S9A
- Open International Event:** S2/P, S3A
- Entry Requirement:** An FAI license (from any NAC) is required to fly the World Cup
- Entry Fee:** Payable at NARAM-61 registration online:  
<https://www.nar.org/site/naram-61-rocketry-festival/registration/>
- Flying Site:** International Aeromodeling Center, Muncie, IN  
<https://www.nar.org/site/naram-61-rocketry-festival/launch-field/>
- Hotel:** Courtyard by Marriott Muncie at Horizon Convention Center (Muncie, IN)  
<https://www.nar.org/site/naram-61-rocketry-festival/accomodations/>
- FAI Jury:** Jury President: Esther Roura (Misse) Johnson (Spain)  
Jury: Glenn (Ed) Pearson (USA)  
Jury: Dr. John Langford (invited) (USA)  
Jury Alternate: Taras Tataryn (Canada)  
Jury Alternate: Peter Cook (Canada)

**Protests:** Protests are allowed in a one-hour period after each category. Protests must be submitted in writing, along with a \$20 non-refundable fee.

**Range Safety Officer:** Dr. Michael Nowak (USA)

**Contest Notes:** All events must be flown only with NAR contest certified motors  
Motors must have no more than 30 grams of propellant per motor  
Only Adrel altimeters can be used for S2/P. Competitors can bring their own or purchase them at the event for \$80.

**North Coast World Cup 2019/ US Spacemodeling Team Flyoffs Schedule**

Date	Event	Start Time	End Time
Saturday, July 27			
	Contestant's Meeting	19:00	19:30
	S5/S7 Turn In	20:00	22:00
	Check in for S2P, S8E/P, S8D	19:30	21:30
Sunday, July 28			
	Check in for S8 E/P, S8D	8:00	12:00
	S2P Round 1	8:00	9:00
	S2P Round 2	9:00	10:00
	S2P Round 3	10:00	11:00
	Lunch Break	11:00	12:00
	S8E/P and S8D	12:00	17:00
	Check in for S3A, S4A, S6A, S9A	19:30	21:30

Date	Event	Start Time	End Time
Monday, July 29			
	Check in for S3A, S4A, S6A, S9A	8:00	12:30
	S3A Round 1	8:00	9:30
	S4A Round 1	9:30	10:30
	S6A Round 1	10:30	11:30
	S9A Round 1	11:30	12:30
	Lunch Break	12:30	13:00
	S3A Round 2	13:00	14:00
	S4A Round 2	14:00	15:00
	S6A Round 2	15:00	16:00
	S9A Round 2	16:00	17:00
	S7 & S5 Model Display	19:30	20:30
	S7 & S5 Model Pickup	20:30	21:30

Date	Event	Start Time	End Time
Tuesday, July 30			
	Check in for S3A, S4A, S6A, S9A	8:00	10:00
	S3A Round 3	8:00	9:00
	S4A Round 3	9:00	10:00
	S6A Round 3	10:00	11:00
	S9A Round 3	11:00	12:00
	S7 Round 1	8:00	12:00
	Lunch Break	12:00	13:00
	S7 Round 2	13:00	17:00
	S5B/C, S1B Round 1	13:00	14:30
	S5B/C, S1B Round 2	14:30	15:30
	S5B/C, S1B Round 3	15:30	16:30
	S3A, S4A, S6A, S9A Flyoffs (if needed)	14:30	16:30
	Awards (on Field)	16:30	17:00