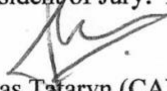


Jury Report on Spacemodeling World Cup – North Coast Cup 2019

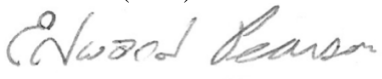
Competition and competition classes	"North Coast Cup 2019" (FAI Spacemodeling World Cup) S-4A, S-6A, S-9A, S-8E/P (Open International Events) S2/P, S-3A
Date and venue	Held from 27 to 30 July, 2019 at International Aeromodeling Center, Muncie, Indiana, USA
Organizer	National Association of Rocketry USA
Participating countries	USA, Canada, Spain
Contest director	Matt Steele (USA)
Names and addresses of jury members	<ol style="list-style-type: none"> 1. Esther Johnson (Spain) – president of jury 2. Glenn E. Pearson (USA) 3. Taras Tataryn (Canada) S3A, S6A 4. John Langford (USA) S2/P, S8E/P 5. Tony Reynolds (USA) S3A, S4A, S6A, S9A
Schedule of competition	<p><u>Saturday, July 27</u> 1700– 1730 Registration</p> <p><u>Sunday, July 28</u> 730 – 800 On Field Model Check In. Egg and altimeter distribution. 800 – 900 S2/P Round 1 900 – 1000 S2/P Round 2 1000 –1100 S2/P Round 3 1200 – 1300 Lunch Break 1300 – 1700 S8E/P</p> <p>1730 – 2130 Model Check In</p> <p><u>Monday, July 29</u> 730 – 800 On Field Model Check In 800 – 930 S3A Round 1 930 – 1030 S4A Round 1 1030 –1130 S6A Round 1 1130 – 1230 S9A Round 1 1230 – 1300 Lunch Break 1300 – 1400 S3A Round 2 1400 – 1500 S4A Round 2 1500 – 1600 S6A Round 2 1600 – 1700 S9A Round 2</p> <p><u>Tuesday, July 30</u> 730 – 800 On Field Model Check In 800 – 900 S3A Round 3 900 – 1000 S4A Round 3 1000 – 1100 S6A Round 3 1100 – 1200 S9A Round 3</p>
Duration of rounds	S-8E/P - four rounds of 20 minutes S3A Round 1: 90 Minutes All Other Rounds: 60 Minutes
Breaks between rounds	0, except S8E/P, which was 13 minutes
Maximum duration in each round	90 minutes
Interruptions and delays	None
Weather and visibility	Blue skies, good visibility on all days. Breezy on Monday
Flight line-changes of position	no

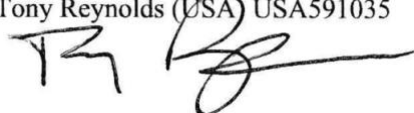
Number of flying sites	Eighteen (18) starting zones
Number of competitors per launching site/class	S-2P: 11 Seniors, 2 Juniors S-3A: 14 Seniors, 2 Juniors S-4A: 12 Seniors, 3 Juniors S-6A: 14 Seniors, 3 Juniors S-9A: 10 Seniors, 2 Junior S-8E/P: 6 Seniors, 1 Junior
Local rules or deviations from Sporting Code	Only motors previously certified by NAR for use in USA containing no more than 30 gm of propellant per motor were permitted; all requirements of FAI Code were followed.
Alteration of the schedule	No flyoffs were needed. No alterations of schedule
Any additional sporting activity	Nearby sport range launching hobby rockets
Observations on time-keeping/judging	Timers acted in general accordance of contest guidelines. Adrel altimeters were used with good success
Comments on ground facilities	High Standard – mostly low grass
Prize-giving and issue of results-confirm organizers provide results with full names, nationalities and number of juniors	Done correctly, locally-produced medals were presented to event winners.
Any incident or accident	None
Protests	None
Comments on accomodation , food, entry fees and other expenses	Accommodations- satisfactory and economical Entry fee-20 US dollars,
Final comments and evaluation of the contest	Good sportsmanship. Volunteers helped greatly with timing. International Aeromodelling Center was an excellent site for the North Coast Cup event.

President of Jury: Esther Johnson (ESP) 1804


Taras Tataryn (CAN) 14757


Ed Pearson (USA) USA599229


Tony Reynolds (USA) USA591035


John Langford (USA) USA723947

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