



# Calgary Rocketry Association

Southern Alberta Meet 2017 (SAM 2017)

August 18th – 20th, 2016

Rosebud, Alberta

| Entry Form:   |  |     |  |                   |  |                   |  |
|---|--|-----|--|-------------------|--|-------------------|--|
| Name  |  |     |  | Age               |  |                   |  |
| Address   |  |     |  |                   |  |                   |  |
| CAR /NAR Number   |  |     |  | Club Affiliation  |  |                   |  |
| Phone   |  |     |  | Email             |  |                   |  |
| Camping on Site?  |  |     |  | Number of Persons |  |                   |  |
| Contest Range Duty Preference (Indicate 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> ) |  |     |  |                   |  |                   |  |
| RSO   |  | LCO |  | Timer             |  | Sport Scale Judge |  |

| Events Entered (Check applicable events):                                 |                             |              |
|---|-----------------------------|--------------|
|   | Junior (16 years and under) | Senior (17+) |
| A Parachute Duration  |                             |              |
| Open Spot Landing Juniors<br>Space X Falcon 9 Spot Landing<br>for seniors |                             |              |
| A Streamer Duration   |                             |              |
| A Boost Glide Duration  |                             |              |
| D Eggloft Duration  |                             |              |
| TARC 2017 Eggloft   |                             |              |
| 1/2A Multi Round Rocket Glide<br>Duration                                 |                             |              |
| A Helicopter Duration   |                             |              |
| Giant Sport Scale   |                             |              |
| B Payload Altitude NAR 28gm<br>sand payload, contestant<br>supplies       |                             |              |

Event rules as par NAR Sporting Code: <http://nar.org/pinkbook/>

- There will be washroom shower facilities on site for your comfort.
- Rosebud has a General Store available for food and refreshments.
- SAM is a Blackpowder motor only event, composites may be used for sport flights only.
- Awards through Third Place will be presented for each Age Division and Event. The Alberta Challenge Trophy will be awarded to the club attaining the highest overall point total.
- Jolly Logic Altimeter Ones will be supplied for the Senior Altitude events.
- Each contestant must supply their own standard NAR sand payloads, there may be some available on site.
- Seniors must build a scale or semi-scale model of the Space x Falcon 9 for the spot landing event.
- 1/2A Grandpa Parachute Duration, open to everyone, limited to Clones of Este Astron Mark, Centuri Micron, FSI Micro, and Canaroc Orion IV models
- Camping will again be allowed on site (no hook ups).
- There are several Bed and Breakfasts in the area as well as the Rosebud Country Inn for additional accommodation:

<http://www.rosebudtheatre.com/VisitorInfo/AccommodationsinRosebudArea/tabid/164/Default.aspx>

| <b>Entry Fees:</b>  |                |               |               |
|---|----------------|---------------|---------------|
|   | <b>Fee</b>     | <b>Number</b> | <b>Amount</b> |
| <b>Junior</b>   | \$10           |               |               |
| <b>Senior</b>   | \$20           |               |               |
| <b>Camping</b>  | \$15 per night |               |               |
| <b>CAR Event Membership*</b><br>(Non-CRA or Non-CAR Participants) | \$5            |               |               |
| <b>Total</b>  |                |               |               |

\* Because this launch is covered by CAR-ACF Event Insurance, all participants must be either CAR-ACF or CRA members. For all participants who are not CAR-ACF or CRA members, an additional fee is required.. SAM may also be a sanctioned NAR contest.

| <b>Schedule:</b> |                     |                                 |                       |
|------------------|---------------------|---------------------------------|-----------------------|
|                  | <b>Friday</b>       | <b>Saturday</b>                 | <b>Sunday</b>         |
| <b>8:00am</b>    |                     | A Parachute Duration            | D Eggloft Duration    |
| <b>10:00am</b>   |                     | A Streamer Duration             | TARC Eggloft Altitude |
|                  |                     | A Boost Glide Duration          | B Payload Altitude    |
| <b>12:00pm</b>   |                     | ½ A Multi round RG              |                       |
|                  |                     | Lunch                           | Lunch                 |
| <b>2:00pm</b>    |                     | A Helicopter Duration           | Giant Sport Scale     |
|                  |                     | 1/2A Multi Round                | Spot Landing          |
| <b>4:00pm</b>    |                     | Rocket Glide Duration           | Sport Flying          |
|                  |                     |                                 | Awards                |
|                  |                     |                                 | Cleanup               |
| <b>7:30pm</b>    |                     | 1/2A Grandpa Parachute Duration |                       |
|                  | Setup               |                                 |                       |
|                  | Sport Flying        | Night Launch                    |                       |
|                  | Turn in Sport Scale | (after sunset)                  |                       |