

T.A.R.C. Team Briefing

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NARCON 2003

Team America Rocketry Challenge

In honor of the 2003 Centennial of Flight, Aircraft Industries Association (AIA) and the National Association of Rocketry (NAR) sponsored the first national model rocket competition for U.S. high school students. T.A.R.C. involved designing, building, and flying a two stage model rocket (less than 3.3 pounds liftoff weight, 125 grams propellant in NAR-certified model rocket motors) that took two raw eggs and an electronic altimeter as close as possible to exactly 1,500 feet. The rocket must have flown safely and the eggs returned undamaged.

The winners will be selected at a flyoff competition to be held in Northern Virginia on May 10-11, 2003. The top five student teams will receive shares of a grand prize pool of \$59,000 in cash and savings bonds. In addition, the top ten teams will compete for three \$2500 grants to design, build and launch an advanced rocket with NASA Marshall Space Flight Center. Each of the top 25 teams will be invited to send one of their teachers to an advanced NASA rocketry workshop.

Teams from San Diego and El Centro have been tirelessly flying rockets trying to qualify for the May flyoff in Virginia. DART has been happy to host these young rocketeers and hopes that they've enjoyed the experience as much as we have.

We Salute You!

El Cajon Valley High School
El Centro Central High School
James Madison High School
Mira Mesa High School
Sierra High School

The teams are invited to sit down with NAR President Mark "Bunny" Bundick and get information about what to expect at the competition in Virginia.