

INTERIM RESOLUTION 2021-001

REQUESTING THE ARKANSAS LEGISLATIVE COUNCIL CONGRATULATE AND
COMMEND THE REDBUG ROCKETEERS OF FORDYCE HIGH SCHOOL ON
QUALIFYING TO COMPETE IN THE NATIONAL FINALS OF THE AMERICAN
ROCKETRY CHALLENGE.

WHEREAS, the American Rocketry Challenge, also known as TARC, is the
world's largest rocket contest, with nearly five thousand (5,000) students
nationwide competing annually; and

WHEREAS, the American Rocketry Challenge provides students in grades
six through twelve (6-12) with the opportunity to design, build, and launch
model rockets and gain hands-on experience solving engineering problems; and

WHEREAS, the American Rocketry Challenge is sponsored by the Aerospace
Industries Association, the National Association of Rocketry, and more than
twenty (20) aerospace industry partners, including the National Aeronautics
and Space Administration, the Federal Aviation Administration, and the United
States Department of Defense; and

WHEREAS, the American Rocketry Challenge is designed to encourage
students to pursue study and careers in science, technology, engineering, and
math, also known as STEM; and

WHEREAS, after a year hiatus due to the coronavirus 2019 (COVID-19)
pandemic, the American Rocketry Challenge is back in 2021 with slightly
modified rules and procedures; and

WHEREAS, the 2021 rules for the American Rocketry Challenge require
teams to design, build, and launch a model rocket that carries one (1) raw
egg to an altitude of eight hundred feet (800'), stays airborne for forty to
forty-three (40-43) seconds, and returns to the ground safely with the raw
egg intact; and

1 WHEREAS, this year, six hundred fifteen (615) teams representing forty-
2 three (43) states, the District of Columbia, and the United States Virgin
3 Islands designed and built model rockets in hopes of qualifying for the
4 national finals; and

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6 WHEREAS, the Redbug Rocketeers of Fordyce High School have qualified to
7 compete in the national finals of the American Rocketry Challenge; and

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9 WHEREAS, the Redbug Rocketeers are one (1) of one hundred (100) teams
10 from across the country competing to claim the title of national champion;
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13 WHEREAS, the Redbug Rocketeers are a team of two (2) seniors, Madison
14 Gray and Allyssa Crutchfield, and three (3) new freshmen, Jack Bryant,
15 Jykidrun Oakley, and Landon Pierce; and

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17 WHEREAS, Jerome Wilson, the coach of the Redbug Rocketeers, stated "I
18 am so proud of the students for stepping up and using the knowledge that was
19 passed down from the class of 2020. The 2020 class missed out on the finals
20 last year due to COVID-19. This year's team decided to put all the names of
21 the team members from 2020 on the rockets they are building for the finals.";

22 and
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24 WHEREAS, the Redbug Rocketeers are the second team from Arkansas to
25 ever qualify to compete in the national finals of the American Rocketry
26 Challenge; and

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28 WHEREAS, the national finals will take place on June 13 at Rockdale,
29 Texas at a regional launch site; and

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31 WHEREAS, at the national finals, each team will strive to launch a
32 rocket to an altitude of seven hundred seventy-five feet (775') and land
33 within thirty-nine to forty-two (39-42) seconds with a second flight goal of
34 an altitude of eight hundred twenty-five feet (825') and land within forty-
35 one to forty-four (41-44) seconds,

1 NOW THEREFORE,
2 BE IT RESOLVED BY THE ARKANSAS LEGISLATIVE COUNCIL OF THE NINETY-THIRD
3 GENERAL ASSEMBLY:

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5 THAT the Arkansas Legislative Council congratulate and commend the
6 Redbug Rocketeers of Fordyce High School on qualifying to compete in the
7 national finals of the American Rocketry Challenge, also known as TARC.

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9 BE IT FURTHER RESOLVED THAT upon adoption of this resolution, a copy be
10 provided to Jerome Wilson by the Chief Clerk of the House of Representatives.

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13 Respectfully submitted,

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17 Representative Jeff Wardlaw
18 District 8
19 Prepared by: JMB/JMT

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