

1 INTERIM RESOLUTION 2021-001

2
3 REQUESTING THE ARKANSAS LEGISLATIVE COUNCIL CONGRATULATE AND
4 COMMEND THE REDBUG ROCKETEERS OF FORDYCE HIGH SCHOOL ON
5 QUALIFYING TO COMPETE IN THE NATIONAL FINALS OF THE AMERICAN
6 ROCKETRY CHALLENGE.

7
8 WHEREAS, the American Rocketry Challenge, also known as TARC, is the
9 world's largest rocket contest, with nearly five thousand (5,000) students
10 nationwide competing annually; and

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

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

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

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

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30 WHEREAS, the 2021 rules for the American Rocketry Challenge require
31 teams to design, build, and launch a model rocket that carries one (1) raw
32 egg to an altitude of eight hundred feet (800'), stays airborne for forty to
33 forty-three (40-43) seconds, and returns to the ground safely with the raw
34 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;
11 and

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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

16
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
23
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:
4

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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16
17 Representative Jeff Wardlaw
18 District 8

19 Prepared by: JMB/JMT
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