

By: Cyrier

H.R. No. 1358

R E S O L U T I O N

1 WHEREAS, Students and aviation and aerospace professionals
2 are gathering in Austin on April 11, 2017, for Texas STEM Powered by
3 Aviation and Aerospace Day at the State Capitol; and

4 WHEREAS, The Lone Star State is a world leader in the aviation
5 and aerospace industries, and accordingly, it places a strong
6 emphasis on science, technology, engineering, and mathematics
7 (STEM) education; students can prepare for careers in these fields
8 in 23 college and university-level aeronautical programs, 36 public
9 high schools offering aeronautical courses, and 13 Federal Aviation
10 Administration-approved aviation maintenance technology schools;
11 and

12 WHEREAS, To introduce students to aerospace fields, Karnes
13 City Independent School District, McKinney ISD, Irving ISD, Grand
14 Prairie ISD, and Sterling Aviation High School in Houston have all
15 created aviation-centric STEM courses, while Texas State Technical
16 College, Tarrant County College, Texas Southern University, and San
17 Jacinto College are producing pilots and aviation engineers,
18 mechanics, and technicians; and

19 WHEREAS, Companies such as Lockheed Martin, Gulfstream
20 Aerospace, Southwest Airlines, and Garver are establishing
21 partnerships with secondary and postsecondary schools to ensure
22 that students are ready for rewarding careers in aviation; in
23 addition, many firms promote the acquisition of skills required in
24 these key industries, among them Redbird Flight Simulations, which

1 manufactures innovative training devices for classroom use;
2 organizations such as the Aircraft Owners and Pilots Association,
3 the General Aviation Manufacturers Association, the Experimental
4 Aircraft Association, and Texans for General Aviation are also
5 committed to cultivating aviation-centric STEM curricula; and

6 WHEREAS, The aviation and aerospace industries contribute
7 significantly to the prosperity of Texas, and the development of a
8 highly skilled workforce with a strong STEM foundation is essential
9 to the continued vitality of this sector of the economy; now,
10 therefore, be it

11 RESOLVED, That the House of Representatives of the 85th Texas
12 Legislature hereby recognize April 11, 2017, as Texas STEM Powered
13 by Aviation and Aerospace Day at the State Capitol.