

Second Regular Session
Seventy-third General Assembly
STATE OF COLORADO

INTRODUCED

LLS NO. R22-0886.01 Faith Marcovecchio x4331

SJR22-005

SENATE SPONSORSHIP

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SENATE JOINT RESOLUTION 22-005

101 **CONCERNING THE DESIGNATION OF MARCH 8, 2022, AS "COLORADO**
102 **AEROSPACE DAY".**

1 WHEREAS, Our nation and the world have significantly
2 benefitted from technological and scientific advances resulting from
3 space exploration and aerospace activities; and

4 WHEREAS, Colorado ranks first in the nation for aerospace
5 employment concentration; and

6 WHEREAS, There are over 34,000 Coloradans who are directly
7 employed in aerospace, with the aerospace cluster supporting over
8 240,000 jobs; and

9 WHEREAS, Colorado is home to the nation's top aerospace

*Shading denotes HOUSE amendment. Double underlining denotes SENATE amendment.
Capital letters or bold & italic numbers indicate new material to be added to existing statute.
Dashes through the words indicate deletions from existing statute.*

1 companies, including Ball Aerospace, Boeing, L3Harris, Lockheed
2 Martin Space, Maxar Technologies, Northrop Grumman, Raytheon,
3 Sierra Nevada Corporation, and United Launch Alliance, and close to 500
4 additional companies that support the aerospace sector by providing
5 services and developing products, including spacecraft, launch vehicles,
6 satellites, command and control software, sensors, and navigation
7 operations; and

8 WHEREAS, Colorado is a strategic location for national space and
9 cyber activity, with five key military commands--North American
10 Aerospace Defense Command (NORAD), the United States Northern
11 Command, the United States Strategic Command's Joint Functional
12 Component Command for Space Missile Warning Center, the United
13 States Space Command, and the United States Army Space and Missile
14 Defense Command/Army Forces Strategic Command--and three
15 space-related United States Space Force bases--Buckley, Peterson, and
16 Schriever; and

17 WHEREAS, The United States Air Force Academy, along with
18 Colorado's colleges and universities, including the University of Colorado
19 Boulder, University of Colorado Colorado Springs, Colorado School of
20 Mines, Colorado State University, Metropolitan State University of
21 Denver, University of Denver, Colorado Mesa University, and Fort Lewis
22 College, provides access to world-class aerospace-related degrees and
23 offers aerospace companies one of the country's most educated
24 workforces; and

25 WHEREAS, Various organizations are key to Colorado's
26 prominence in aerospace, such as the Colorado Space Coalition, a group
27 of industry stakeholders working to grow and promote Colorado as a
28 center of excellence for aerospace; the Colorado chapter of Citizens for
29 Space Exploration, in partnership with the Colorado Space Business
30 Roundtable, whose mission is to promote better understanding of
31 aerospace and its importance in our economy and daily lives, as well as
32 promoting the importance of human space exploration; and the Colorado
33 Space Business Roundtable, an organization that works to convene
34 stakeholders from industry, government, and academia to advance
35 aerospace business and workforce opportunities throughout the state.
36 Together they form the Colorado chapter of the Aerospace States
37 Association, a nonpartisan organization of lieutenant governors and
38 associate members from aerospace organizations and academia who
39 represent states' interests in federal aerospace and aviation policy

1 development. Manufacturer's Edge is a statewide manufacturing
2 assistance center that encourages the strength and competitiveness of
3 Colorado manufacturers by providing on-site technical assistance through
4 coaching, training, consulting, collaboration-focused industry programs,
5 and leveraging government, university, and economic development
6 partnerships; and

7 WHEREAS, The Colorado Air and Space Port seeks to serve as
8 America's hub for commercial space transportation, research, and
9 development; this horizontal launch facility will have the potential to
10 become the foundation for a global suborbital transportation network
11 connecting Colorado globally; now, therefore,

12 *Be It Resolved by the Senate of the Seventy-third General*
13 *Assembly of the State of Colorado, the House of Representatives*
14 *concurring herein:*
15

16 That we, the members of the Colorado General Assembly:

17 (1) Strongly urge and request the government of the United States
18 of America to take action to preserve and enhance American leadership
19 in space, spur innovation, and ensure our continued national and
20 economic security by increasing funding for space exploration and
21 activities, including aggressively pursuing sending United States
22 astronauts and the first woman onto the Moon in the next few years under
23 the Artemis program, which will have its uncrewed test flight this month,
24 sending along with it the Callisto payload, which uses Amazon Alexa and
25 Webex by Cisco to test and demonstrate commercial technology for deep
26 space voice, video, and whiteboarding communications. The Callisto
27 technology demonstration will be integrated into NASA's Orion
28 spacecraft for the agency's Artemis I uncrewed mission. Lockheed Martin
29 Space, which designed and built the Orion spacecraft for NASA in
30 Colorado, is leading the development and integration of the payload;

31 (2) Recognize and appreciate Colorado's space and aerospace
32 companies and organizations, especially the growing membership and
33 activities of the Colorado chapter of Citizens for Space Exploration, in
34 partnership with the Colorado Space Business Roundtable, whose
35 activities to promote space exploration are helping to increase public
36 understanding and enthusiasm for exploration funding;

37 (3) Recognize and support our congressional delegation in urging

1 the Department of Defense to reestablish the United States Space
2 Command in Colorado;

3 (4) Recognize and appreciate the contributions of Colorado's
4 universities, colleges, and national research laboratories to the space and
5 aerospace industries, including their expertise in exploration of the
6 planets and the universe and their space-based Earth observation, like the
7 GOES-T weather satellite that launched this month;

8 (5) Express our most sincere and deepest appreciation to the men
9 and women working in our military installations in Colorado; and

10 (6) Hereby declare March 8, 2022, to be "Colorado Aerospace
11 Day".

12 *Be It Further Resolved*, That copies of this Joint Resolution be sent
13 to President Joseph Biden, Jr.; Vice President Kamala Harris; Speaker of
14 the House of Representatives Nancy Pelosi; House Minority Leader
15 Kevin McCarthy; Senate Majority Leader Charles Schumer; Senate
16 Minority Leader Mitch McConnell; Senator John Hickenlooper; Senator
17 Michael Bennet; Congresswoman Diana DeGette; Congressman Joe
18 Neguse; Congresswoman Lauren Boebert; Congressman Ken Buck;
19 Congressman Doug Lamborn; Congressman Jason Crow; Congressman
20 Ed Perlmutter; Bill Nelson, NASA Administrator; Bradley Mims, Deputy
21 Administrator, Federal Aviation Administration; Governor Jared Polis;
22 Lieutenant Governor and Co-chair, Colorado Space Coalition, Dianne
23 Primavera; Brigadier General Laura Clellan, The Adjutant General,
24 Colorado National Guard; General James Dickinson, Commander, U.S.
25 Space Command, and Commander, Air Force Space Command; Colonel
26 Marcus Jackson, Buckley Garrison Commander, Buckley Space Force
27 Base; Dr. Christopher Scolese, Director, National Reconnaissance Office;
28 Ross B. Garelick Bell, Executive Director, Aerospace States Association;
29 Thomas E. Zelibor, Chief Executive Officer, Space Foundation; Dr.
30 Ronald M. Sega, Co-chair, Colorado Space Coalition; Michael Gass,
31 Co-chair, Colorado Space Coalition; Bob Cone, Chair, Colorado Space
32 Business Roundtable; Stacey DeFore, Chair, Colorado Citizens for Space
33 Exploration; Jeff Kloska, Director, Colorado Air and Space Port; and
34 Debbie Brown, President, Colorado Space Business Roundtable.