# First Regular Session Seventy-fourth General Assembly STATE OF COLORADO

# **INTRODUCED**

LLS NO. R23-0895.01 Faith Marcovecchio x4331

SJR23-007

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## **SENATE JOINT RESOLUTION 23-007**

101 CONCERNING THE DESIGNATION OF MARCH 13, 2023, AS "COLORADO

- 102 AEROSPACE DAY".
  - WHEREAS, Our nation and the world have significantly
     benefitted from technological and scientific advancements resulting from
     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

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

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

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

WHEREAS, Various organizations are key to Colorado's 24 prominence in aerospace, such as the American Institute of Aeronautics 25 26 and Astronautics, the world's largest aerospace technical society; the Colorado Space Coalition, a group of industry stakeholders working to 27 28 grow and promote Colorado as a center of excellence for aerospace; the 29 Colorado chapter of Citizens for Space Exploration, housed within the 30 Colorado Business Roundtable, whose mission is to promote better understanding of aerospace and its importance in our economy and daily 31 32 lives, as well as promoting the importance of human space exploration; and the Colorado Space Business Roundtable, an organization that works 33 to convene stakeholders from industry, government, and academia to 34 advance aerospace business and workforce opportunities throughout the 35 36 state. Together these organizations form the Colorado chapter of the 37 Aerospace States Association, a nonpartisan organization of lieutenant 38 governors and associate members from aerospace organizations and 39 academia who represent states' interests in federal aerospace and aviation policy development led by Colorado Lieutenant Governor Dianne
 Primavera; and

WHEREAS, In addition, the Colorado Air and Space Port, located east of the Denver International Airport, seeks to serve as America's hub for commercial space transportation, research, and development; this horizontal launch facility will have the potential to become the foundation for a global suborbital transportation network connecting Colorado globally; now, therefore,

9 Be It Resolved by the Senate of the Seventy-fourth General 10 Assembly of the State of Colorado, the House of Representatives 11 concurring herein:

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

14 (1) Strongly urge and request the government of the United States 15 of America to take action to preserve and enhance American leadership in space, spur innovation, and ensure our continued national and 16 economic security by supporting space exploration and activities, 17 including sending United States astronauts (including the first female and 18 19 first person of color who will walk on the Moon) under NASA's Artemis program, which launched its successful uncrewed test flight on November 20 16, 2022. Hundreds of Colorado companies worked to make Artemis I a 21 success, including Boeing, which built the Space Launch System rocket; 22 United Launch Alliance, which built the Interim Cryogenic Propulsion 23 24 system, the second stage that propelled Orion into orbit around the Moon; 25 and Lockheed Martin Space, which designed and built the Orion 26 spacecraft for NASA in Colorado, which traveled 1.4 million miles 27 beyond the Moon and back;

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

34 (3) Recognize and appreciate the exciting new innovations
35 coming this year with the inaugural flight of the United Launch Alliance
36 Vulcan Centaur rocket; Boeing's CST-100 Starliner crew test flight to the
37 International Space Station; and the Sierra Space Dream Chaser, the

- world's only winged commercial spaceplane, which will also travel to the
   International Space Station. Both the Starliner and Dream Chaser will
   launch atop a United Launch Alliance rocket;
- 4 (4) Express our most sincere and deepest appreciation to the men 5 and women working in our military installations in Colorado; and
- 6 (5) Hereby declare March 13, 2023, to be "Colorado Aerospace 7 Day".

Be It Further Resolved, That copies of this Joint Resolution be sent 8 to President Joseph Biden, Jr.; Vice President Kamala Harris; Speaker of 9 10 the House of Representatives Kevin McCarthy; House Minority Leader Hakeem Jeffries; Senate Majority Leader Charles Schumer; Senate 11 Minority Leader Mitch McConnell; Senator John Hickenlooper; Senator 12 13 Michael Bennet; Congresswoman Diana DeGette; Congressman Joe Neguse; Congresswoman Lauren Boebert; Congressman Ken Buck; 14 15 Congressman Doug Lamborn; Congressman Jason Crow; Congresswoman Brittany Pettersen; Congresswoman Yadira Caraveo; 16 Bill Nelson, NASA Administrator; Billy Nolen, Administrator, Federal 17 18 Aviation Administration; Governor Jared Polis; Lieutenant Governor and 19 Co-chair, Colorado Space Coalition, Dianne Primavera; Brigadier General Laura Clellan, Adjutant General of Colorado; General James 20 Dickinson, Commander, U.S. Space Command; Colonel Marcus Jackson, 21 Buckley Garrison Commander, Buckley Space Force Base; Dr. 22 Christopher Scolese, Director, National Reconnaissance Office; Ross B. 23 24 Garelick Bell, Executive Director, Aerospace States Association; Thomas E. Zelibor, Chief Executive Officer, Space Foundation; Alexandra Dukes, 25 26 Section Chair, American Institute of Aeronautics and Astronautics Rocky Mountain Section; Dr. Ronald M. Sega, Co-chair, Colorado Space 27 28 Coalition; Michael Gass, Co-chair, Colorado Space Coalition; Bob Cone, 29 Chair, Colorado Space Business Roundtable; Christie Lee and Stacey 30 DeFore, Co-Chairs, Colorado Citizens for Space Exploration; Jeff 31 Kloska, Director, Colorado Air and Space Port; and Debbie Brown, 32 President, Colorado Space Business Roundtable.