# Second Regular Session Seventy-third General Assembly STATE OF COLORADO

REVISED

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**SJR22-005** 

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**Senate Committees** 

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### **House Committees**

## **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

HOUSE Final Reading March 8, 2022

SENATE Final Reading March 8, 2022

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.

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 Nevada Corporation, 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

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

Schriever; and

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

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

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

WHEREAS, The Colorado Air and Space Port 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,

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

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That we, the members of the Colorado General Assembly:

- (1) Strongly urge and request the government of the United States of America to take action to preserve and enhance American leadership in space, spur innovation, and ensure our continued national and economic security by increasing funding for space exploration and activities, including aggressively pursuing sending United States astronauts and the first woman onto the Moon in the next few years under the Artemis program, which will have its uncrewed test flight this month, sending along with it the Callisto payload, which uses Amazon Alexa and Webex by Cisco to test and demonstrate commercial technology for deep space voice, video, and whiteboarding communications. The Callisto technology demonstration will be integrated into NASA's Orion spacecraft for the agency's Artemis I uncrewed mission. Lockheed Martin Space, which designed and built the Orion spacecraft for NASA in Colorado, is leading the development and integration of the payload;
- (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 Space Business Roundtable, whose activities to promote space exploration are helping to increase public understanding and enthusiasm for exploration funding;
  - (3) Recognize and support our congressional delegation in urging

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

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- (4) Recognize and appreciate the contributions of Colorado's universities, colleges, and national research laboratories to the space and aerospace industries, including their expertise in exploration of the planets and the universe and their space-based Earth observation, like the GOES-T weather satellite that launched this month;
- (5) Express our most sincere and deepest appreciation to the men and women working in our military installations in Colorado; and
- 10 (6) Hereby declare March 8, 2022, to be "Colorado Aerospace 11 Day".

Be It Further Resolved, That copies of this Joint Resolution be sent 12 to President Joseph Biden, Jr.; Vice President Kamala Harris; Speaker of 13 the House of Representatives Nancy Pelosi; House Minority Leader 14 Kevin McCarthy; Senate Majority Leader Charles Schumer; Senate 15 Minority Leader Mitch McConnell; Senator John Hickenlooper; Senator 16 17 Michael Bennet; Congresswoman Diana DeGette; Congressman Joe 18 Neguse; Congresswoman Lauren Boebert; Congressman Ken Buck; 19 Congressman Doug Lamborn; Congressman Jason Crow; Congressman Ed Perlmutter; Bill Nelson, NASA Administrator; Bradley Mims, Deputy 20 Administrator, Federal Aviation Administration; Governor Jared Polis; 21 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 Marcus Jackson, Buckley Garrison Commander, Buckley Space Force 26 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 Business Roundtable; Stacey DeFore, Chair, Colorado Citizens for Space 32 Exploration; Jeff Kloska, Director, Colorado Air and Space Port; and 33 34 Debbie Brown, President, Colorado Space Business Roundtable.

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