

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

ENGROSSED

LLS NO. R22-0832.01 Katelyn Guderian x3205

HJR22-1012

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SENATE SPONSORSHIP

Garcia and Hisey,

House Committees

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HOUSE JOINT RESOLUTION 22-1012

101 **CONCERNING REAFFIRMING COLORADO TO BE THE PERMANENT**
102 **LOCATION FOR THE UNITED STATES SPACE COMMAND, AND, IN**
103 **CONNECTION THEREWITH, URGING THE DEPARTMENT OF**
104 **DEFENSE TO KEEP THE UNITED STATES SPACE COMMAND IN**
105 **COLORADO.**

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 Colorado is paving the
4 way for new discoveries in the frontiers of space by having a rich history
5 in aerospace development and being at the forefront of space travel,
6 exploration, and aerospace research; and

7 WHEREAS, Colorado is the acting provisional Space Command

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.

HOUSE
Final Reading
February 4, 2022

1 Base and it will remain the provisional base until 2023. Colorado is also
2 the center for United States military space operations and strategy.
3 According to the Colorado Space Coalition (CSC), the state's military
4 commands are the primary customers for space-based research,
5 development, acquisitions, and operations, representing nearly 90 percent
6 of space-related expenditure by the military. Moving the United States
7 Space Command (USSPACECOM) to Huntsville, Alabama, will be
8 incredibly disruptive to the National Defense Strategy. In addition, it will
9 cause a major upheaval in existing infrastructure and jobs in the state,
10 which will result in higher costs and less efficient outcomes for the
11 United States military; and

12 WHEREAS, Colorado is strategically located at the center of our
13 national and space defense. We are the home to five key strategic military
14 commands: North American Aerospace Defense Command (NORAD),
15 United States Northern Command (USNORTHCOM), United States
16 Strategic Command's Joint Functional Component Command for Space
17 (JFCC Space) Missile Warning Center, the United States Air Force Space
18 Command, and the United States Army Space and Missile Defense
19 Command/Army Forces Strategic Command; and five military
20 installations, including United States Air Force bases Buckley, Cheyenne
21 Mountain, Peterson, and Schriever, as well as Fort Carson Army Base;
22 and

23 WHEREAS, The 460th Space Wing at Buckley Air Force Base
24 provides operational command and control of three constellations to
25 space-based infrared missile warning systems, has been defending
26 America continuously since 1970, and is a critical part of global defense
27 and national security; and

28 WHEREAS, Colorado leads the charge in bringing current and
29 future global positioning system (GPS) assets to life, a service provided
30 free to the world by Air Force Space Command in Colorado Springs.
31 From the operation of GPS satellites by Schriever Air Force Base to GPS
32 III, the most powerful GPS satellite to date - being designed and built by
33 Lockheed Martin and launched by United Launch Alliance with Raytheon
34 developing the command and control capabilities, and with companies
35 such as Boeing, Harris Corporation, Braxton Technologies, and Infinity
36 Systems Engineering also supporting GPS development and operations
37 from locations in Colorado, GPS technologies enable an integral part of
38 our global economy to have an incalculable impact that has improved the
39 everyday lives of billions of people around the world; and

1 WHEREAS, Colorado's aerospace industry is home to a broad
2 range of companies that create products and systems for commercial,
3 military, and civil space applications, such as spacecraft, launch vehicles,
4 satellites, command and control software, sensors, and navigation
5 operations. These companies include Ball Aerospace, Boeing,
6 DigitalGlobe, Harris Corporation, Lockheed Martin Space Systems,
7 Northrop Grumman, Raytheon, Sierra Nevada Corporation, Teledyne
8 Brown Engineering, and United Launch Alliance, which make up a large
9 portion of the aerospace sector; and

10 WHEREAS, Colorado has an existing educated workforce, ranked
11 second in the nation with residents with a bachelor's degree or higher, and
12 a pipeline of higher education institutions to sustain future growth. We
13 are home to the United States Air Force Academy and many colleges and
14 universities, including the University of Colorado Boulder and the
15 University of Colorado Colorado Springs, Colorado School of Mines,
16 Colorado State University, Metropolitan State University of Denver,
17 University of Denver, Colorado Mesa University, and Fort Lewis
18 College. Altogether, they provide access to world-class aerospace-related
19 degrees and offer aerospace companies one of the country's most
20 educated workforces; and

21 WHEREAS, Colorado is home to some amazing research
22 institutions. These institutions include the prestigious Laboratory for
23 Atmospheric and Space Physics (LASP) at the University of Colorado
24 Boulder. It began in 1948, a decade before NASA, and is the world's only
25 research institute to have sent instruments to all eight planets and to Pluto,
26 combining all aspects of space exploration through science, engineering,
27 mission operations, and scientific data analysis; and

28 WHEREAS, Colorado is also home to the National Oceanic and
29 Atmospheric Administration's (NOAA) Space Weather Prediction Center,
30 a world-leading center of predictions for the solar and near-Earth space
31 environment and the nation's official source of watches, warnings, and
32 alerts of incoming solar storms, using satellite observations to protect and
33 save lives and property; and

34 WHEREAS, Various organizations are key to Colorado's
35 prominence in aerospace, such as the Colorado Space Coalition, a group
36 of industry stakeholders working to make Colorado a center of excellence
37 for aerospace; the Colorado Space Business Roundtable, working to bring
38 together aerospace stakeholders from the industry, government, and

1 academia for roundtable discussions and business development and to
2 encourage grassroots citizen participation in aerospace issues; the
3 Colorado chapter of Citizens for Space Exploration, whose mission is to
4 promote better understanding of aerospace and its importance in our
5 economy and daily lives, as well as to promote the importance of human
6 space exploration; Manufacturer's Edge, a statewide manufacturing
7 assistance center that encourages the strength and competitiveness of
8 Colorado manufacturers by providing on-site technical assistance through
9 coaching, training, and consulting, by providing collaboration-focused
10 industry programs, and by leveraging government, university, and
11 economic development partnerships; and the Space Foundation, founded
12 in 1983, with its world headquarters in Colorado Springs, Colorado,
13 which holds an annual Space Symposium, bringing together civil,
14 commercial, and national security space leaders from around the world to
15 discuss, address, and plan for the future of space; and

16 WHEREAS, For the aforementioned reasons, it is in the best
17 interests of the American taxpayer to keep USSPACECOM in the state
18 because Colorado is already fulfilling the mission of the USSPACECOM;
19 because Colorado Springs has in place the community infrastructure
20 capacity and community support to champion an expanding mission;
21 because the move will cost the United States billions of dollars to relocate
22 the facility; and because the move would severely disrupt the Colorado
23 aerospace industry, which has grown to support the mission; now,
24 therefore,

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

27 That we, the members of the General Assembly:

28 (1) Recognizing Colorado's unique blend of military installations
29 and major commands, private aerospace companies, academic and
30 research institutions, and government entities, and the valuable synergies
31 this ecosystem produces, strongly urge the Department of Defense and the
32 Biden-Harris administration to reevaluate the merits of this irresponsible
33 decision and should rightly conclude that it is the correct decision to keep
34 the existing United States Space Command in Colorado;

35 (2) Furthermore, strongly urge the Department of Defense and the
36 presidential administration to permanently base USSPACECOM in
37 Colorado, recognizing that Colorado provides the existing command

1 structure, base infrastructure, and communications platforms necessary
2 to successfully host additional national security initiatives and ensure
3 coordination of efforts without committing additional funds;

4 (3) Proudly express that Colorado has deep ties with the
5 Department of Defense and immense patriotic commitment to providing
6 for the nation's security and bolstering our defense;

7 (4) Express our most sincere and deepest appreciation to our
8 service members and civilian employees working in and supporting
9 military and civilian aerospace companies, military installations, and civil
10 organizations in Colorado; and

11 (5) Hereby declare Colorado to be the prime location for the
12 permanent headquarters for USSPACECOM.

13 *Be It Further Resolved*, That copies of this House Joint Resolution
14 be sent to President Joseph R. Biden, Jr.; Vice President Kamala Harris;
15 Congresswoman Nancy Pelosi; Congressman Kevin McCarthy; Senator
16 Chuck Schumer; Senator Mitch McConnell; Senator Michael Bennet;
17 Senator John Hickenlooper; Congresswoman Diana DeGette;
18 Congresswoman Lauren Boebert; Congressman Jason Crow;
19 Congressman Joe Neguse; Congressman Ken Buck; Congressman Doug
20 Lamborn; Congressman Ed Perlmutter; Bill Nelson, NASA
21 Administrator; Pam Melroy, NASA Deputy Administrator; Steve
22 Dickson, Federal Aviation Administration Administrator; Governor Jared
23 Polis; Lieutenant Governor Dianne Primavera; Brig. Gen. Laura Clellan,
24 The Adjutant General, Colorado National Guard; Wayne R. Monteith,
25 Associate Administrator for Commercial Space Transportation at the
26 Federal Aviation Administration; General John W. "Jay" Raymond, Air
27 Force Space Commander; Colonel Jacob Middleton, USAF, Commander
28 Aerospace Data Facility-Colorado; Dr. Christopher Scolese, Director,
29 National Reconnaissance Office; Ross Garelick Bell, Executive Director,
30 Aerospace States Association; Thomas E. Zelibor, Chief Executive
31 Officer, Space Foundation; Dr. Ronald Sega, Co-chair, Colorado Space
32 Coalition; Michael Gass, Co-chair, Colorado Space Coalition; and Bob
33 Cone, Chair, Colorado Citizens For Space Exploration.