A CONCURRENT RESOLUTION

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11 TO RECOGNIZE AND ACKNOWLEDGE THE
12 OUTSTANDING CONTRIBUTIONS OF THE NATIONAL
13 AERONAUTICS AND SPACE ADMINISTRATION (NASA)
14 TO OUR NATION'S PROUD TRADITION OF LEADERSHIP
15 IN SPACE EXPLORATION AND SCIENTIFIC DISCOVERY
16 AND TO DECLARE THIS STATE'S FULL SUPPORT FOR
17 NASA'S VISION FOR SPACE EXPLORATION PROGRAM.

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Whereas, the United States has a proud tradition of leadership in space exploration and scientific discovery; and this heritage has enhanced our national experience by providing vision, hope, and economic stimulus from the days of Lewis and Clark to the Apollo Programs; and

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Whereas, space exploration is a quest for knowledge about what lies outside the confines of the Earth's atmosphere and about the Earth itself; and knowledge gained through the exploration of space adds greatly to the accumulated wisdom of humankind and results in technological advances that improve our lives in countless ways; and

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Whereas, space exploration, particularly as carried out under the auspices of the National Aeronautics and Space Administration (NASA), has generated more than its share of discovery and indirect economic and social benefits through the development of new technologies, the creation of new jobs across the entire economic spectrum, economic growth through creation of new commercial products and markets, and the establishment of a legacy for future generations; and

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Whereas, NASA has enhanced our national security and improved the quality of life for all humankind through the development of

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1 technologies and commercial spin-offs, among them MRI and 2 CAT scan technology from NASA imaging programs; improved 3 cellular communications through the use of NASA satellites; fetal 4 heart monitors, from technology to measure airflow over the 5 Shuttle's wings; and programmable heart pacemakers developed 6 from satellite technology; and

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8 Whereas, NASA has long inspired the next generation of explorers 9 and scientists through a variety of initiatives, encouraging them to 10 pursue professional careers critical to our nation's future 11 excellence. Renowned are programs such as the South Carolina 12 Blue Ribbon Schools, NASA Explorer Schools, Educator 13 Resource Center and Challenger Center; and

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Whereas, NASA positively impacts our economy by working with universities and companies in the State to accomplish many of the agency goals. Institutions of higher education across South Carolina have benefited immeasurably from the millions of dollars they have received in NASA grants and contracts. NASA, in fact, has provided to South Carolina funding for various programs over the past five years totaling over thirty-eight million dollars; and

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Whereas, NASA's Vision for Space Exploration sets NASA on a journey of discovery, seeking answers to questions asked for generations. It embraces the excellence of the past and, at the same time, sets a course of accomplishment for the future; and

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Whereas, the General Assembly of South Carolina fully supports and recognizes the positive social and economic impact of NASA and the Vision for Space Exploration. Now, therefore,

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32 Be it resolved by the House of Representatives, the Senate 33 concurring:

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35 That the members of the General Assembly recognize and 36 acknowledge the outstanding contributions of the National 37 Aeronautics and Space Administration (NASA) to our nation's 38 proud tradition of leadership in space exploration and scientific 39 discovery and declare this state's full support for NASA's Vision 40 for Space Exploration program.

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- Be it further resolved that a copy of this resolution be forwarded to
 National Aeronautics and Space Administration.
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