

1 WHEREAS, NASA and the Louisiana Space Consortium, LaSPACE, share the
2 common goal of fostering aerospace related, interdisciplinary science, technology, and
3 engineering research and education at Louisiana schools, colleges, and universities in an
4 effort to promote STEM education and jobs in the aerospace industry within Louisiana; and

5 WHEREAS, NASA and the state of Louisiana, in 2012, signed a five-year extension
6 on a \$62 million agreement to continue supporting the National Center for Advanced
7 Manufacturing, which is located at Michoud and provides research and advanced
8 manufacturing technology for use in aerospace and commercial markets; and

9 WHEREAS, NASA's Small Business Innovation Research/Small Business
10 Technology Transfer program stimulates technological innovation by encouraging small,
11 high-tech companies, particularly minority and disadvantaged businesses, to partner with
12 NASA to help meet its research and development needs in key technological areas and has
13 invested \$1.8 million in nine Louisiana companies; and

14 WHEREAS, NASA spinoffs have benefitted Louisiana by facilitating the
15 decontamination of polluted soil and groundwater, providing forecasting models for storm
16 surge, weather, and fishing hotspots, enabling the remote, high-speed transfer of digital data,
17 and lowering costs and reducing manufacturing time for the prosthetics industry; and

18 WHEREAS, NASA created the Gulf of Mexico Initiative to enhance the region's
19 ability to recover from the devastating hurricanes of 2005 and to plan for a sustainable and
20 prosperous future through the use of NASA Earth Science observations and research; NASA
21 has invested \$19 million through Research Opportunities in Space and Earth Sciences to
22 assist Louisiana's citizens throughout the region to better understand the environment and
23 make informed decisions; and

24 WHEREAS, the citizens of the state of Louisiana are exceedingly proud of their
25 state's critical role in the American space program and of the tremendous advances in space
26 exploration and scientific progress its cooperation with NASA has produced.

27 THEREFORE, BE IT RESOLVED that the Legislature of Louisiana does hereby
28 designate Thursday, May 5, 2016, as "NASA Day" at the state capitol and does hereby
29 commend NASA and the Michoud Assembly Facility for their remarkable scientific and
30 technological contributions to the state of Louisiana and the United States of America.

