

## HR265 INTRODUCED



1     HR265  
2     ZQZFJJK-1  
3     By Representatives Whorton, Moore (P), Rigsby, Reynolds, Hall,  
4     Whitt, Lomax  
5     RFD:  
6     First Read: 17-Apr-25



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4 HR\_\_\_\_\_ HONORING DR. RAYMOND CLINTON, JR. ON HIS RETIREMENT  
5 FROM NASA'S MARSHALL SPACE FLIGHT CENTER.  
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7 WHEREAS, it is with great respect and admiration that  
8 we recognize Dr. Raymond "Corky" Clinton, Jr. for his  
9 extraordinary career at the National Aeronautics and Space  
10 Administration (NASA) Marshall Space Flight Center; he has  
11 dedicated over 40 years to serving America's Space Program;  
12 and

13 WHEREAS, a native of Hot Springs, Arkansas, Dr.  
14 Clinton earned his bachelor's, master's, and doctoral  
15 degrees from the Georgia Institute of Technology in Atlanta,  
16 in 1973, 1976, and 1982, respectively; and

17 WHEREAS, Dr. Clinton joined the Marshall Center in  
18 1984 as an aerospace ceramic materials engineer in the  
19 Materials and Processes Laboratory of the former Science and  
20 Engineering Directorate; and

21 WHEREAS, from 1998 to 2003, Dr. Clinton cochaired a  
22 NASA team that led the coordination of NASA and U.S.  
23 Department of Defense rocket propulsion materials research;  
24 he formulated and implemented an integrated materials  
25 development plan supporting liquid rocket boost and orbit  
26 transfer engines, solid rocket motors for boost and orbit  
27 transfer, and tactical rocket motors and spacecraft  
28 propulsion system; and



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29           WHEREAS, in 2002, Dr. Clinton was named special  
30     assistant for research integration and management, he  
31     established integrated research policies for NASA's Physical  
32     Sciences Research Division, which encompassed theoretical  
33     and experimental research in the areas of fluid physics,  
34     combustion, materials, biomolecular physics, chemistry,  
35     nanotechnology, and other technologies tied to human  
36     exploration and development of the space frontier; and

37           WHEREAS, from 2003 to 2006, Dr. Clinton was manager  
38     of the Microgravity Science and Applications Department,  
39     part of Marshall's former Science Directorate; he was  
40     chiefly responsible for planning, budgeting, and overseeing  
41     research to enable NASA's exploration of space; he led a  
42     team of some 450 researchers, engineers, and support  
43     personnel conducting world-class materials research,  
44     technology development, and hardware design and fabrication,  
45     all supporting research in space and on Earth; during that  
46     period, he also was selected to lead NASA's investigation  
47     into thermal protection system foam loss during liftoff of  
48     space shuttle Discovery on the STS-114 mission in July 2005;  
49     the findings and recommendations of the investigation led to  
50     several significant design and safety improvements to the  
51     thermal protection system of the space shuttle's external  
52     tank; and

53           WHEREAS, from 2011-2021, Dr. Clinton was the Deputy  
54     Director of the Science and Technology Office where he  
55     managed day-to-day oversight of the organization and its  
56     more than 250 civil service and contract employees; the



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57 office conducts advanced research at the intersection of  
58 science and exploration, expanding general scientific  
59 knowledge and understanding, while furthering NASA's mission  
60 to extend our reach across the solar system; and

61 WHEREAS, since 2021, Dr. Clinton has been a senior  
62 technical advisor in the Science and Technology Office at  
63 NASA's Marshall Space Flight Center in Huntsville with a  
64 primary responsibility over the Moon to Mars Planetary  
65 Autonomous Construction Technology Project; and

66 WHEREAS, he is the recipient of numerous NASA and  
67 industry awards, which include the Presidential Rank Award  
68 for Meritorious Executive for his outstanding achievements  
69 at NASA; the NASA Silver Snoopy award, presented in 1990 by  
70 the Astronaut Corps for his noteworthy contributions to  
71 NASA's ongoing human spaceflight missions; and NASA's  
72 Outstanding Leadership Medal in 2006 for his leadership of  
73 the Reinforced Carbon-Carbon Aging Effects Team and his  
74 contributions to Return to Flight; now therefore,

75 BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE  
76 LEGISLATURE OF ALABAMA, That we hereby extend deepest  
77 gratitude and respect to Dr. Raymond "Corky" Clinton, Jr.  
78 for his distinguished career at the National Aeronautics and  
79 Space Administration Marshall Space Flight Center and offer  
80 our heartfelt congratulations on the occasion of his  
81 well-earned retirement.