

State of Tennessee

HOUSE JOINT RESOLUTION NO. 718

By Representative Matheny

A RESOLUTION to honor and commemorate Arnold Engineering Development Complex.

WHEREAS, the United States Air Force's Arnold Engineering Development Complex (AEDC), located near Manchester and Tullahoma in Coffee County, plays a crucial role in keeping the United States on the cutting edge of aerospace technology; and

WHEREAS, as a result of the military flight systems tested at AEDC, America has maintained air dominance over all of its battlefields since the Korean War, thus ensuring that American military personnel have been free from attack by manned enemy aircraft; and

WHEREAS, AEDC has played a key role in America's space program, testing and helping to develop all of our nation's manned spacecraft and many of its satellites, thereby ensuring America's ability to navigate the globe with GPS and to communicate securely worldwide with its warfighters; and

WHEREAS, AEDC operates the world's largest complex of ground test facilities; estimates of its replacement value exceed \$11.8 billion; and

WHEREAS, AEDC, using one-of-a-kind facilities that do not exist anywhere else on the planet, has helped to develop civilian aviation aircraft and to make commercial aviation safer by testing jet engines under full flight conditions in simulated altitude engine test cells and by testing improved airliner designs in the large sixteen-foot transonic wind tunnel and full-scale tail sections in its unique California test facility; and

WHEREAS, in 2013, AEDC's impact on the local economy exceeded \$612 million with an additional impact of approximately \$150 million from related sources, such as military, government civilian, and contractor retirees who live in Middle Tennessee because of AEDC; and

WHEREAS, AEDC employs more than 2,200 highly skilled personnel, is the largest employer in Coffee and Franklin Counties, and creates more than 1,500 spinoff jobs; and

WHEREAS, AEDC is a good neighbor, sponsoring STEM (Science, Technology, Engineering, and Math) outreach programs in local schools and providing fire and emergency mutual response support to local communities; and

WHEREAS, in 1951, while dedicating AEDC, President Truman stated, "Here men will test what lies on the other side of the speed of sound"; and

WHEREAS, at the dedication ceremony, the President named the facility after General of the Air Force Henry "Hap" Arnold, commander of the World War II Army Air Forces and the only Air Force officer to hold five-star rank; and

WHEREAS, General Arnold envisioned and advocated for "An American Air Force second to none"; and

WHEREAS, this year AEDC is celebrating its sixty-third year of keeping the United States on the cutting edge of aerospace technology and fulfilling the visions first expressed by President Truman and General Hap Arnold; now, therefore,

BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE ONE HUNDRED EIGHTH GENERAL ASSEMBLY OF THE STATE OF TENNESSEE, THE SENATE CONCURRING, that we honor and commemorate the cutting edge technology developed and tested at Arnold Engineering Development Complex and the work done by the men and women

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of AEDC past and present, and we hereby join with them as they celebrate March 12, 2014, as Arnold Engineering Development Complex Day in Tennessee.

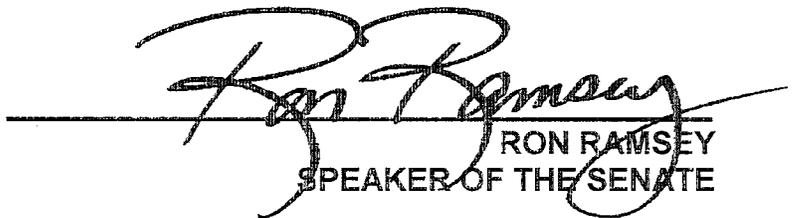
BE IT FURTHER RESOLVED, that an appropriate copy of this resolution be prepared for presentation with this final clause omitted from such copy.

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ADOPTED: March 6, 2014



BETH HARWELL, SPEAKER
HOUSE OF REPRESENTATIVES



RON RAMSEY
SPEAKER OF THE SENATE

APPROVED this 11th day of March 2014



BILL HASLAM, GOVERNOR