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## **SENATE JOINT RESOLUTION NO. 179**

Offered February 23, 2018

Commending CNA.

Patron—Favola

WHEREAS, CNA, an Arlington-based nonprofit organization that has provided valuable operations research and analysis to the United States Armed Forces and other public sector entities, celebrated its 75th anniversary in 2017; and

WHEREAS, an independent, nonprofit organization, CNA operates the Center for Naval Analyses, which serves the United States Navy and Marine Corps, as well as the Institute for Public Research, which provides expert analysis and solutions to select federal agencies; and

WHEREAS, CNA traces its roots to 1942, when the United States Navy assembled a team of civilian scientists to develop new mathematical strategies for locating and destroying German U-boats in the Atlantic; and

WHEREAS, led by renowned physics professor Philip Morse, the unit of academics accompanied American ships at sea and used their quantitative and analytical expertise to significantly increase the Navy's U-boat kill rate; and

WHEREAS, from its origins in World War II, CNA has evolved into a far-reaching organization that employs 600 scientists, analysts, and professional staff who conduct analysis and on-site research on everything from operations and logistics to weapons systems and cyber warfare; and

WHEREAS, CNA's scientific advisors have accompanied United States troops into the field during every war and military operation since World War II; other personnel serve as on-site resources at military bases and the Pentagon; and

WHEREAS, among many other accomplishments, CNA developed the analytical foundations for ending the military draft, researched changes to Soviet naval strategy during the Cold War, and documented the success rate of Tomahawk cruise missiles during Operation Desert Storm; and

WHEREAS, in addition to its crucial advisory work with the armed forces, CNA has analyzed key issues for a variety of federal organizations, including the Federal Aviation Administration, the Department of Justice, the Department of Homeland Security, and the United States Congress; and

WHEREAS, CNA has also provided field analytical support to the federal government during natural disasters such as the 2010 earthquake in Haiti, the 2011 earthquake and tsunami in Japan, and Hurricanes Katrina, Rita, Sandy, Harvey, and Irma; and

WHEREAS, throughout its history, CNA has remained committed to objectivity and has consistently produced reliable, actionable solutions to problems of national importance; now, therefore, be it

RESOLVED by the Senate, the House of Delegates concurring, That the General Assembly hereby commend CNA on 75 years of distinguished service to the Commonwealth and the United States; and, be it

RESOLVED FURTHER, That the Clerk of the Senate prepare a copy of this resolution for presentation to CNA as an expression of the General Assembly's admiration for its valuable contributions to national security and public safety.