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## **Introduced by Assembly Member Patterson**

February 14, 2020

House Resolution No. 82—Relative to California Aerospace and Aviation Days.

WHEREAS, Commercial aviation provides to California considerable economic and employment contributions of \$171.2 billion and 1.1 million jobs, with general aviation alone creating an economic impact of \$30.2 billion; and

WHEREAS, There are 26,797 Federal Aviation Administration registered aircrafts, and 59,929 certified pilots in the state, with numerous aviation facilities that include 22 military airfields and 673 state-permitted aviation facilities, and

WHEREAS, California's 242 public-use airports further act as staging areas for emergency response activities in the case of major catastrophic events, which assist in lifesaving and firefighting operations that rely on aircraft to transport equipment and supplies, deploy personnel, and provide reconnaissance and more; and

WHEREAS, The California aerospace industry is a powerful and reliable source of employment, innovation, and export income, directly employing approximately 95,090 people and supporting more than 258,900 jobs in related fields, resulting in \$3.5 billion in annual state and local tax revenues; and

WHEREAS, California is renowned for its aerospace workforce, suppliers, and services; with particular acclaim for its Mars landings, the space shuttle, the B-2 stealth bomber, and the development of Global Positioning Systems (GPS); and

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WHEREAS, According to the report entitled "The Economic 2 Impact of Unmanned Aircraft Systems Integration in the United 3 States," by the Association for Unmanned Vehicle Systems 4 International (AUVSI), California is forecast to be the top state in 5 the nation as the adoption of unmanned aircraft systems (UAS) increases, with more than 18,000 jobs and over \$14 billion in 6 economic impact created in the first decade after UAS integration into the airspace; and

WHEREAS, California is home to many superb sites of air and space activity, including the National Aeronautics and Space Administration's Ames Research Center, Neil A. Armstrong Flight Research Center, Jet Propulsion Laboratory, Los Angeles Air Force Base, Vandenberg Air Force Base, Edwards Air Force Base, Naval Base Ventura County, Naval Air Weapons Station China Lake, and Mojave Air and Space Port; and

WHEREAS, California will continue to lead in aerospace and aviation education through its superb science, technology, engineering, and mathematics education programs and world-class research universities, and thus will continue to lead the world with the innovation that enabled advanced meteorological forecasting, GPS, next-gen tools for air traffic management, green aviation, sophisticated wind tunnels and test facilities, and advanced supercomputing and robotics; and

WHEREAS, The Aerospace States Association-California Chapter, the Association of California Airports, and AUVSI are sponsoring several days of events to highlight the contributions of the aerospace and aviation community in California; now, therefore, be it

Resolved by the Assembly of the State of California, That the Assembly recognizes the contributions of the aerospace and aviation industries to the history, economy, security, and educational system of California, its communities, and its citizens by proclaiming the days of February 24, 2020, to February 26, 2020, inclusive, as California Aerospace and Aviation Days; and be it further

Resolved, That the Chief Clerk of the Assembly transmit copies of this resolution to the authors for appropriate distribution.