



## National Lieutenant Governors Association

### NLGA Consensus Resolution In Support of the Aerospace Economy

**WHEREAS**, aerospace innovations and technology are vital to the U.S.'s basic necessities and are integrated into almost every sector of state economies, helping to advance state economies to some of the most powerful engines in the world, and

**WHEREAS**, the energy, transportation, and agricultural sectors rely on earth observation systems and GPS to predict weather forecasts, manage our resources, efficiently direct our harvesters, manage our traffic, and direct our shipping and airline routes, to ensure our crops are maximized, our resources are strategically accessed, and our commerce runs smoothly,<sup>1</sup> and

**WHEREAS**, the healthcare industry has benefited from technology developed through space exploration, including the development of the Magnetic Resonance Imaging (MRI), creating better air purifiers that prevent harmful airborne illness, researching solutions through experiments on the International Space Station's National Laboratory, while also adapting innovative telemedicine procedures through advanced communication satellites to provide services to remote areas of our country, and using air mobility to rapidly transport patients, doctors, and live saving organs to all parts of our communities,<sup>2</sup> and

**WHEREAS**, our states have become more connected through and whole new industries have developed with the spread of communication satellites, from live news and weather alerts to social discussions, and online commerce, and

**WHEREAS**, the states and territories can have important roles in helping to educate the next generation of engineers, incubate future aerospace businesses, and implement advanced technologies, and

**WHEREAS**, states, territories, and tribes are vital to building the systems that will protect America and take our country to the moon, Mars, and beyond, and

**WHEREAS**, the aerospace industry employs more than 2.2 million people across our nation, increasing at a rate of 4.8%, and the industry accounts for 1.6% of the national GDP<sup>3</sup>, and

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<sup>1</sup> <https://www.weforum.org/agenda/2024/05/earth-observation-will-unlock-huge-value-for-these-6-industries/>

<sup>2</sup> <https://www.unoosa.org/oosa/de/benefits-of-space/global-health.html#:~:text=Technologies%20developed%20for%20space%20missions,to%20innovations%20in%20space%20technology>

<sup>3</sup> <https://www.aia-aerospace.org/news/2024-facts-figures-american-aerospace-and-defense-remains-an-economic-powerhouse/>

35 **WHEREAS**, the nation's lieutenant governors and seconds-in-command can and do play a critical  
36 leadership role in expanding the aerospace economy in their states and territories.

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38 **NOW, THEREFORE, BE IT RESOLVED** that the National Lieutenant Governors Association (NLGA)  
39 supports efforts to expand the aerospace industry in our states and territories.

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41 ADOPTED, this day, the 5<sup>th</sup> of December, 2024.

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43 *Proposed for the docket by:* Louisiana Lt. Governor Billy Nungesser  
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