

As Re-Reported by the House Rules and Reference Committee

129th General Assembly

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Am. S. C. R. No. 19

Senator Widener

Cosponsors: Senators Bacon, Balderson, Beagle, Burke, Daniels, Hughes, Jones, Jordan, LaRose, Lehner, Manning, Obhof, Patton, Seitz, Schaffer, Skindell, Tavares, Turner, Brown, Cafaro, Coley, Faber, Gentile, Hite, Kearney, Niehaus, Sawyer, Schiavoni, Wagoner Representatives Ruhl, Johnson

CONCURRENT RESOLUTION

To urge the Administrator of the Federal Aviation Administration to select Ohio as a site for testing the integration of Unmanned Aerial Systems into the National Airspace System. 1
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BE IT RESOLVED BY THE SENATE OF THE STATE OF OHIO (THE HOUSE OF REPRESENTATIVES CONCURRING):

WHEREAS, The race to design, develop, test, manufacture, and safely integrate and deploy Unmanned Aerial Systems for full operational use in a cooperative manned and remotely piloted operational environment has the potential to reward the United States with a leadership position in emerging domestic and international growth markets; and 5
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WHEREAS, In the next 15 years, more than 23,000 jobs could be created in the United States as a result of integration of Unmanned Aerial Systems in the National Airspace System, according to the Association of Unmanned Vehicle Systems International; and 11
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WHEREAS, Ohio has a long history of involvement with Unmanned 15

Aerial Systems, including the development of the world's first 16
Unmanned Aerial System, the "Kettering Bug" in 1918 by the 17
Dayton-Wright Airplane Company, and the founding of the 18
Association of Unmanned Vehicle Systems International in Dayton in 19
1972; and 20

WHEREAS, The Air Force Research Laboratory, headquartered at 21
Wright-Patterson Air Force Base in Ohio, is a major Department of 22
Defense center for Unmanned Aerial Systems research, which 23
maintains specialized equipment, including a unique array of 24
research radars, and employs trained scientific and engineering 25
personnel who can assist with Unmanned Aerial Systems-related 26
airspace integration issues; and 27

WHEREAS, The Air Force Research Laboratory conducts research 28
related to Unmanned Aerial Systems for airframes, propulsion 29
systems, sensors, communications, and man-machine interfaces; and 30

WHEREAS, The United States Air Force acquisition management 31
for major Unmanned Aerial Systems aircraft is located at the 32
Aeronautical Systems Center, Wright-Patterson Air Force Base in 33
Ohio; and 34

WHEREAS, The Ohio National Guard maintains Brush Creek and 35
Buckeye Military Operating Areas, formerly restricted airspace, 36
which are well suited for small Unmanned Aerial Systems Research, 37
Development, Test, and Evaluation and which could be used safely 38
for testing the integration of Unmanned Aerial Systems in the 39
National Airspace System with minimal disruption to air traffic 40
flow while at the same time not compromising the safety of general 41
aviation; and 42

WHEREAS, The Wilmington Airpark, Springfield Air National 43
Guard Base, Brush Creek Military Operating Area, and Buckeye 44
Military Operating Area have the infrastructure, facilities, and 45
excess capacity that make adaptation to specific Unmanned Aerial 46

Systems test needs efficient, timely, safe, and inexpensive; and 47

WHEREAS, Collaborative relationships are well established in 48
Ohio for research, development, testing, training, and 49
manufacturing of Unmanned Aerial Systems including universities, 50
manufacturers, researchers, workforce developers, the Ohio 51
National Guard, the State of Ohio, and military, commercial, and 52
private airspace users; and 53

WHEREAS, The National Defense Authorization Act for Fiscal 54
Year 2012, Pub. L. No. 122-81, and the FAA Modernization and 55
Reform Act of 2012, Pub. L. No. 112-95, require the Administrator 56
of the Federal Aviation Administration to develop a plan to 57
integrate Unmanned Aerial Systems into the National Airspace 58
System and to select test ranges as part of that program; now 59
therefore be it 60

RESOLVED, That we, the members of the 129th General Assembly 61
of the State of Ohio, conclude that the convergence in Ohio of 62
human capital, technology, test capabilities, facilities, and 63
airspace will create the environment for the breakthrough 64
discoveries that will advance the safe use of Unmanned Aerial 65
Systems in the National Airspace System; and be it further 66

RESOLVED, That we, the members of the 129th General Assembly 67
of the State of Ohio, urge the Administrator of the Federal 68
Aviation Administration to select Ohio as a site for testing the 69
integration of Unmanned Aerial Systems into the National Airspace 70
System; and be it further 71

RESOLVED, That the Clerk of the Senate transmit duly 72
authenticated copies of this resolution to the President of the 73
United States, the Administrator of the Federal Aviation 74
Administration, the Speaker and Clerk of the United States House 75
of Representatives, the President Pro Tempore and Secretary of the 76
United States Senate, and the members of the Ohio Congressional 77

delegation.