



## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (“MOU”) is entered into by and between Southeast Missouri State University (“Southeast”), a public university existing and operating under the laws of the State of Missouri, whose principal place of business is One University Plaza MS 3300, Cape Girardeau, MO 63701, and Sinclair Community College (“Sinclair”), whose principal place of business is 444 West Third Street, Dayton OH, 45402, a community college existing and operating under the laws of the State of Ohio.

**WHEREAS**, the economic impact of Unmanned Aerial/Aircraft Systems (UAS) is estimated to total more than \$124 billion in the United States during the next 10 years of commercial operations in the National Airspace System (NAS); and

**WHEREAS**, economic development, enhanced partnerships, and collaborations are vital for the development and growth of the Midwest region; and

**WHEREAS**, Southeast Missouri State University is recognized as a leading multidisciplinary institution with extensive subject-matter expertise and resources in precision agriculture and geospatial applications; and

**WHEREAS**, Southeast Missouri State University has been authorized to offer a 4 year baccalaureate degree in UAS; and

**WHEREAS**, Sinclair is recognized as a leading education, training, and unmanned systems applied research and development institution with extensive subject-matter expertise and resources; and

**WHEREAS**, Southeast Missouri State University and Sinclair desire to collaborate to leverage their expertise to advance training and educational programs and explore research and development opportunities between both institutions; and

**NOW THEREFORE**, in consideration of the collaborative vision set forth herein, Southeast Missouri State University and Sinclair (individually, a “Party”; collectively the “Parties”) agree as follows:

The Parties recognize the opportunities related to a partnership focused on Aerospace and related technologies, which include key state industries now and into the foreseeable future, and Unmanned Aerial Systems (UAS), an emerging market being championed by the state as a keystone technology for economic development leveraging many state strengths. This collaboration will expand and enhance the robust technical research, education, and training programs at both institutions and enable them to reach broader markets. Furthermore, the Parties recognize the value in bringing together institutional resources in a seamless way to advance the economy and of leveraging internal and external investments to extend the reach and value of academic education, training, and research services.

The purpose of this MOU is to set forth the joint activities and obligations of the Parties to advance custom and credit training and education programs and research and development opportunities to support economic growth and workforce development that align with regional and State of Ohio priorities.

This MOU is based on the following areas of opportunity:

#### **LEVERAGING FACILITIES AND CAPABILITIES**

1. Southeast and Sinclair will explore opportunities to develop pathways from existing Sinclair UAS and other technical academic certificate and degree programs of study into Southeast Missouri State University programs of study.
2. Southeast and Sinclair will focus on broadening the outreach of UAS online education and training leveraging Sinclair's existing online infrastructure and capabilities.
3. Southeast and Sinclair will explore opportunities to leverage institutional resources and capabilities to enable joint education, training, and applied research and development opportunities with a particular focus on UAS and related technologies and applications.
4. Southeast and Sinclair will explore opportunities to collect data from UAS flights, simulations, or other activities that could support either institution's individual or joint training, education, or research initiatives.
5. Southeast and Sinclair will seek to identify external funding sources to support the development of complementary education, training, and research and development capabilities and activities in both institutions.

Additional elements include:

6. Each party is responsible for their own expenses tied to the MOU, unless otherwise agreed to by both parties in writing.
7. This MOU is governed by Ohio law.

8. Notices provided by the Parties shall be made as follows:

To Southeast Missouri State University:

Southeast Missouri State University  
One University Plaza MS 3300  
Cape Girardeau, MO 63701  
Attention: Carlos Vargas  
President

To Sinclair:

Sinclair Community College  
444 West Third Street  
Dayton, Ohio 45402-1460  
Attention: Jeffrey A. Miller  
Interim Vice President, Workforce Development

SOUTHEAST MISSOURI  
STATE UNIVERSITY

SINCLAIR COMMUNITY COLLEGE

\_\_\_\_\_  
Carlos Vargas

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Jeffrey A. Miller

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Signature

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Signature

Title: President

Title: Interim VP, Workforce Development

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Date

\_\_\_\_\_  
Date

9-25-2017

10-30-17