

Preparing Appalachia for a Sustainable Electric Aviation Future

PROJECT SNAPSHOT



GRANTEE
Ohio University



STATES IMPACTED
Ohio, Kentucky and North Carolina



ARC FUNDING
\$500,000

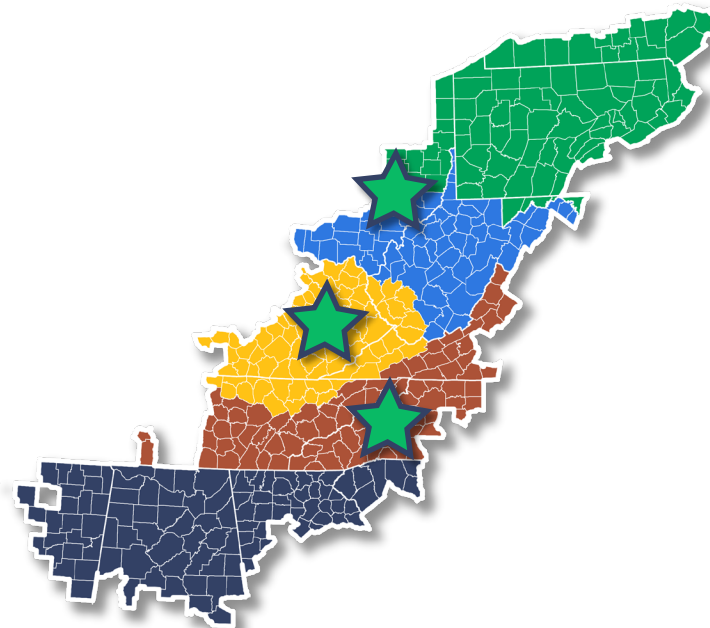


PARTNERS
North Carolina State University Institute for Transportation Research and Education; Ohio Department of Transportation, Office of Aviation; North Carolina Department of Transportation, Division of Aviation; Kentucky Department of Aviation



ANNOUNCEMENT DATE
July 2024

STATES IMPACTED



PROJECT SUMMARY

Ohio University and partners will work with state departments of aviation to prepare a plan to integrate new aviation technologies in regional airports, impacting 36 counties. The ongoing development of Advanced Air Mobility (AAM) – a new generation of less expensive, more flexible electric aircraft – is expected to create economic growth opportunities and expand the availability of this aviation service. AAM aircrafts will provide new air transportation options, both within Appalachia and between the region and adjacent urban centers. This planning study will support regional airports' efforts to prepare to meet the requirements for this new aviation technology.

Ohio University and partners bring a combined \$176,590 in matching funds to this project. Over the 12-month performance period, the project will result in the completion of one planning report addressing the AAM preparation requirements of general aviation airports in distressed and at-risk Appalachian counties in Ohio, Kentucky and North Carolina.