

INDIANA *a global epicenter of* RURAL CONNECTIVITY

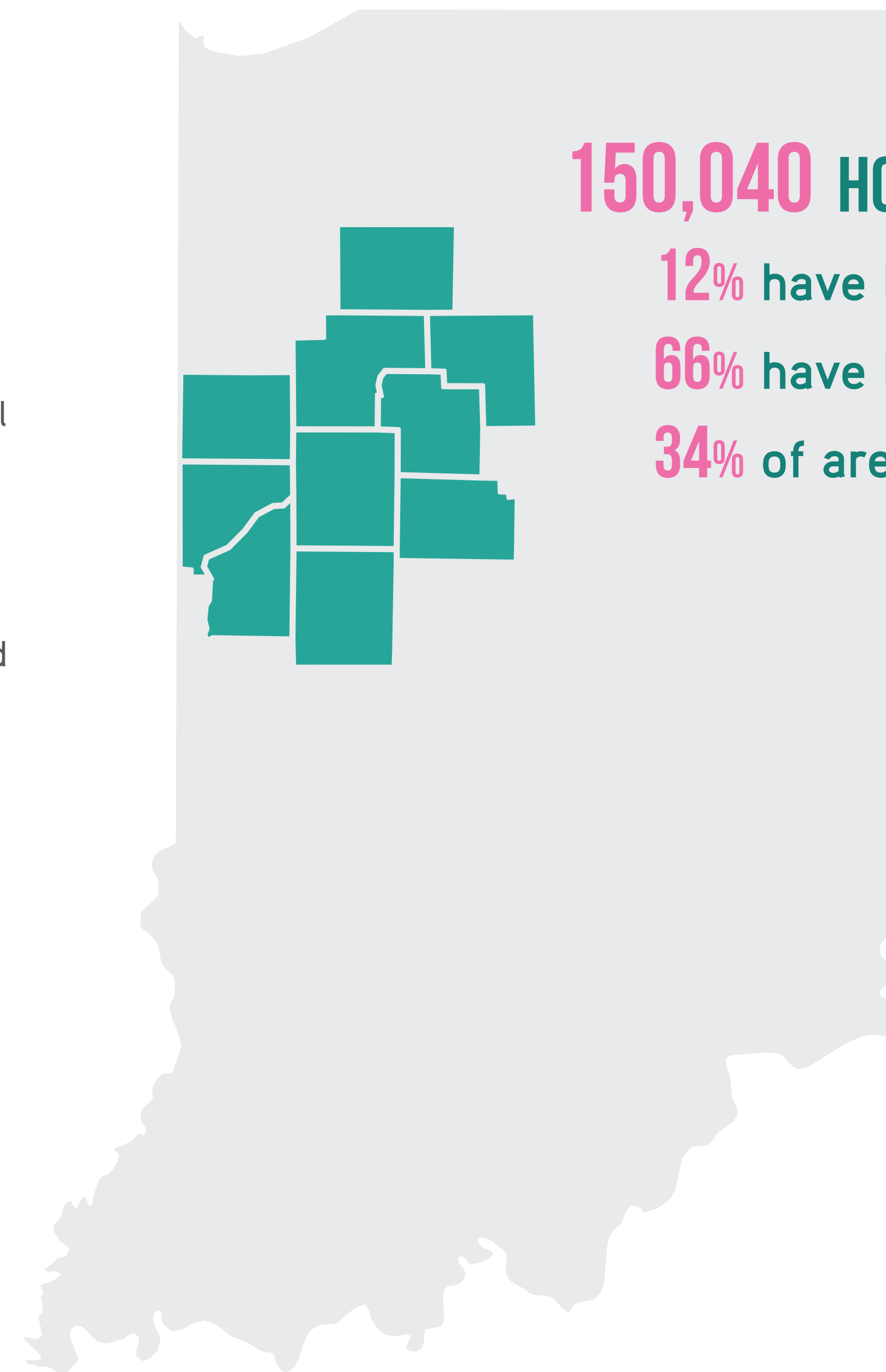
The AeroSite will support WHIN's research broadband network, covering ten counties in north central Indiana.

Just as in our Agriculture and Manufacturing Alliances, we intend to work with existing ISPs to do this, and will likewise be collecting and making the data used available for research and education.

The terrestrial network plus the aerostat network working together and available to end users in the WHIN region to boost their connectivity, as well as researchers to learn from is what we call the WHIN Unified Network.

Purdue is famously known as the cradle of not only quarterbacks, but also of astronauts. The university is ranked first in aviation degrees. GE Aviation's LEAP engine plant in Lafayette and SAAB Global Defense and Security's facility in Purdue's Discovery Park District join Butler Aerospace & Defense in the Purdue Research Park as the hub of the area's aerospace cluster.

We have spent over a year developing this technology with the help of RTO wireless out of Massachusetts. All certifications required have also been obtained, and we are permitted to fly by the FAA under section 101 with flight operations supervised by Grissom ARB and O'Hare.



150,040 HOUSEHOLDS IN THE WHIN REGION:

12% have less than the federal minimum of 25mbits down

66% have less than 100mbits down

34% of area businesses have less than 100mbits down

WHIN has partnered with a multi-generation farm family at 1254 W 50 N Reynolds, Indiana in White County, Ron and Nancy Seymour, to create a .5 acre enclosure in a corner of their bean field as our AeroSite.

Ron is a Purdue aviation graduate. After receiving Associate and BS degrees in 1966, Ron was commissioned a 2nd Lieutenant in the U.S. Air Force. In Vietnam, he flew C-7A's (Caribou) in support of Special Forces and was awarded the Distinguished Flying Cross and five Air Medals.

Over his Air Force career, Ron received the Meritorious Service Medal and the Air Force Commendation Medal, flying C-141, A-37, and A-10 aircraft. After retiring from the Air Force as a Lt. Colonel, Ron flew B-727, B-757, and B-767 aircraft for UPS before retiring from flight in 2009.



Wabash Heartland Innovation Network
AeroStat Parameters | 2021

