StatVentures Address Geolocation Challenge Phase 1 Winners

SEPTEMBER 2024

Census Open Innovation Labs is pleased to announce the nine Phase 1 winners of the StatVentures Address Geolocation Challenge.

This competition invites participants to propose new approaches to produce more complete, accurate, timely, and granular data on the locations of residential units in the United States, especially in rural and remote areas.

During Phase 1, teams submitted concept notes that were evaluated by expert judges on clarity, innovation, expertise, and potential for impact. The selected ideas' unique approaches include satellite imagery, Beyond Visual Line of Sight (BVLOS) drones/unmanned aerial vehicles (UAVs), Light Detection and Ranging (Lidar), artificial intelligence (AI) and machine learning (ML), computer vision, high-resolution stratospheric imagery, Synthetic Aperture Radar (SAR), Global Positioning System (GPS), mobile phone and broadband data, crowdsourcing and new approaches to human settlement detection.

These nine winners will receive $11,111 each ($100,000 in prizes split evenly across the winners), and an invitation to join the Phase 2 competition.
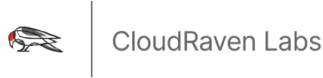
We congratulate the Phase 1 winners and thank them for their innovative work and dedication to transforming our nation's address geolocation data. We also thank everyone who applied for their passion, diligence, and ingenuity; and the many judges who volunteered their expertise to help select the winners.

For more information about StatVentures, please visit coil.census.gov/StatVentures.

The Phase 1 winners of the StatVentures Address Geolocation Challenge are:

Aretec, Inc.

CloudRaven Labs

Engineering Dynamics

iCasaPR

InfraMappa, Inc.

Near Space Labs, Inc.

SAIC

Segina & Associates, LLC

Team Deloitte: Deloitte Consulting LLP & Google