

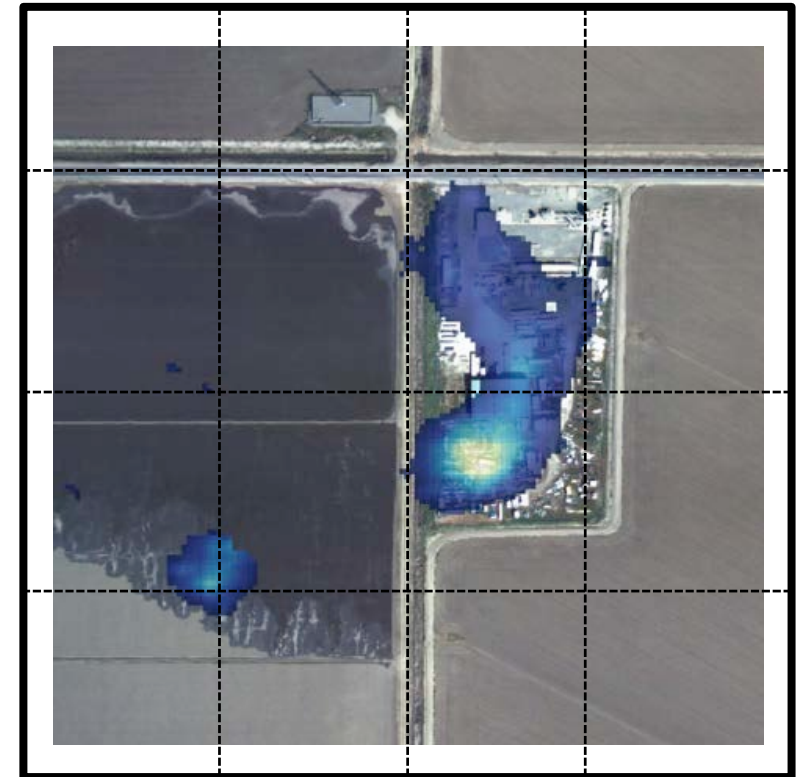
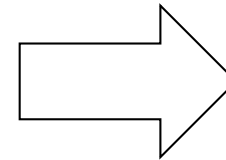
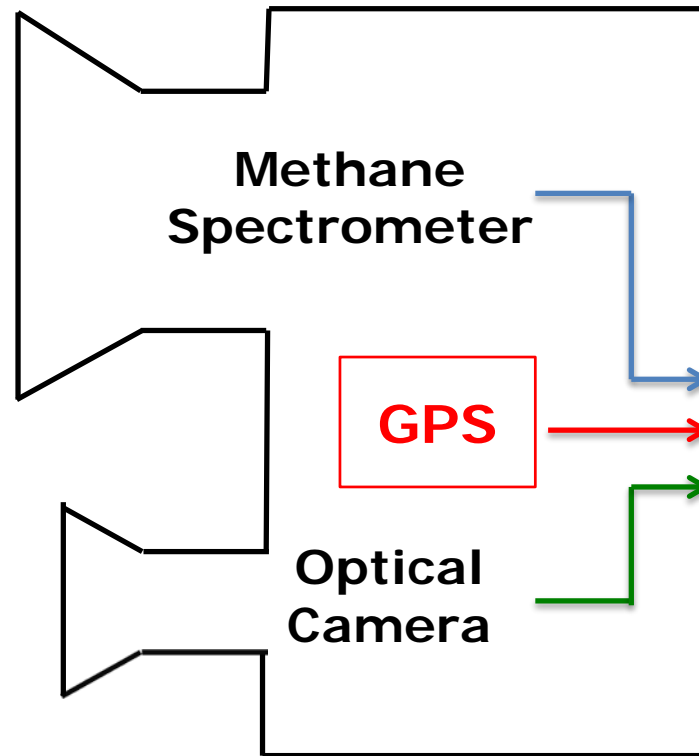
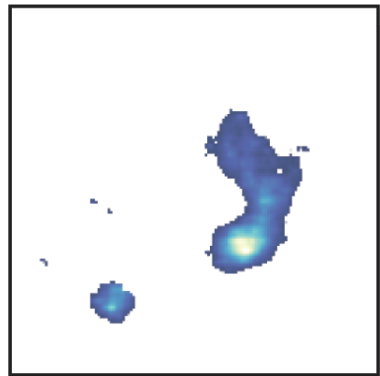
The background is a split-screen aerial image. The left half is a false-color methane map showing a river and surrounding land in shades of orange and red. The right half is a standard aerial photograph of the same area, showing fields and a road in natural colors. A diagonal line separates the two images.

Kairos Aerospace

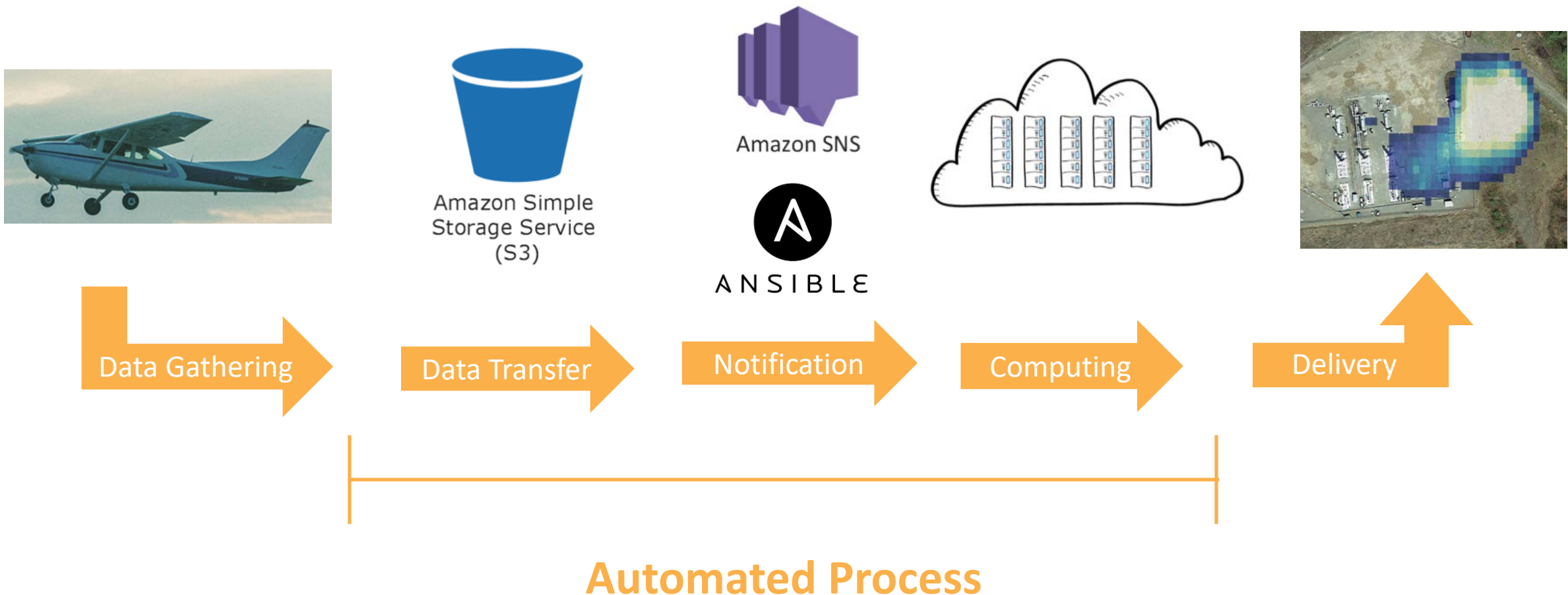
Aerial Methane Imaging



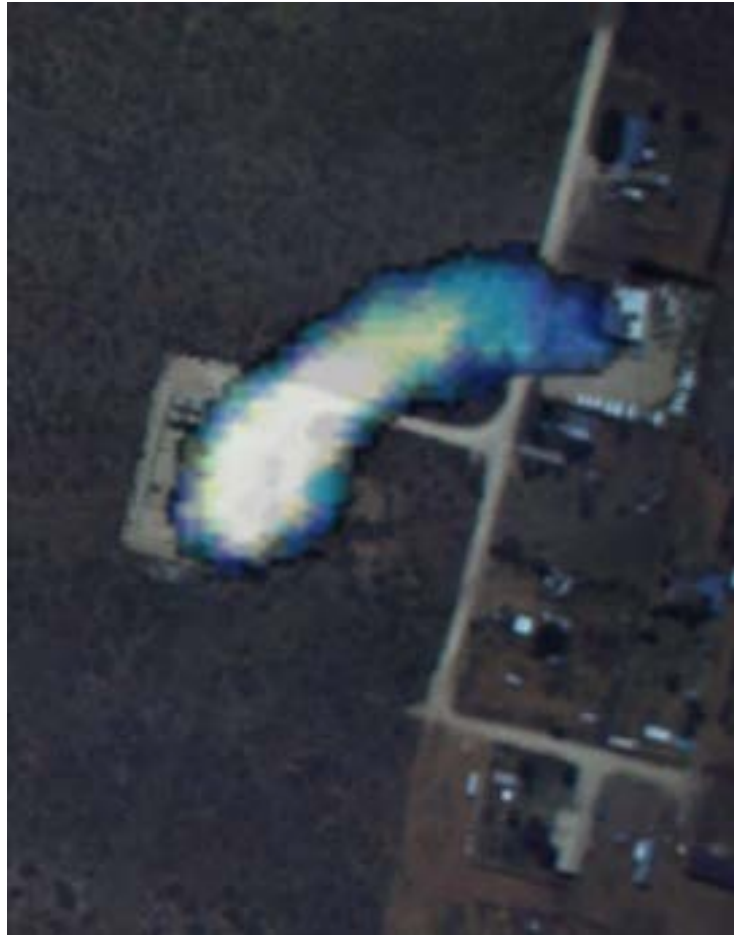




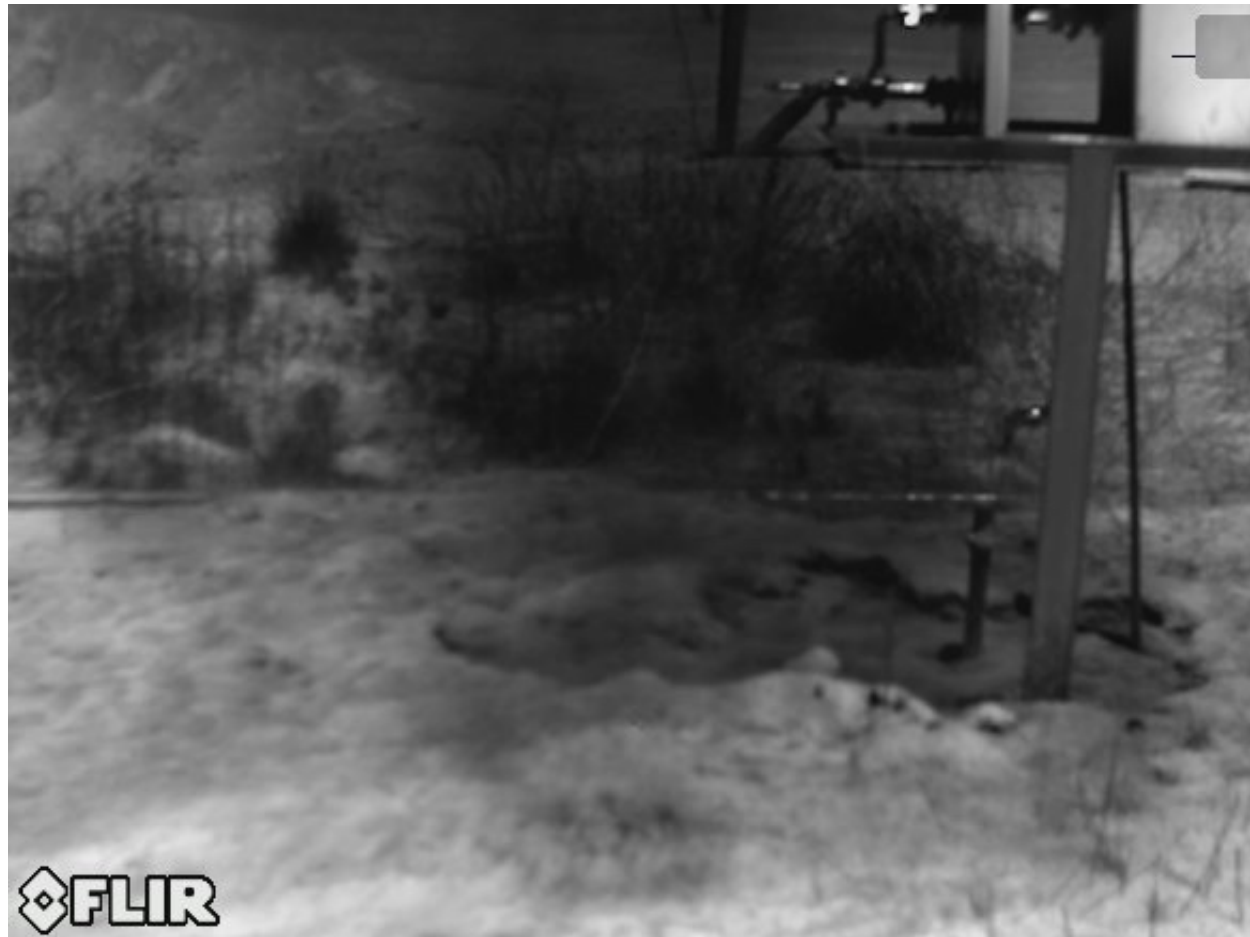
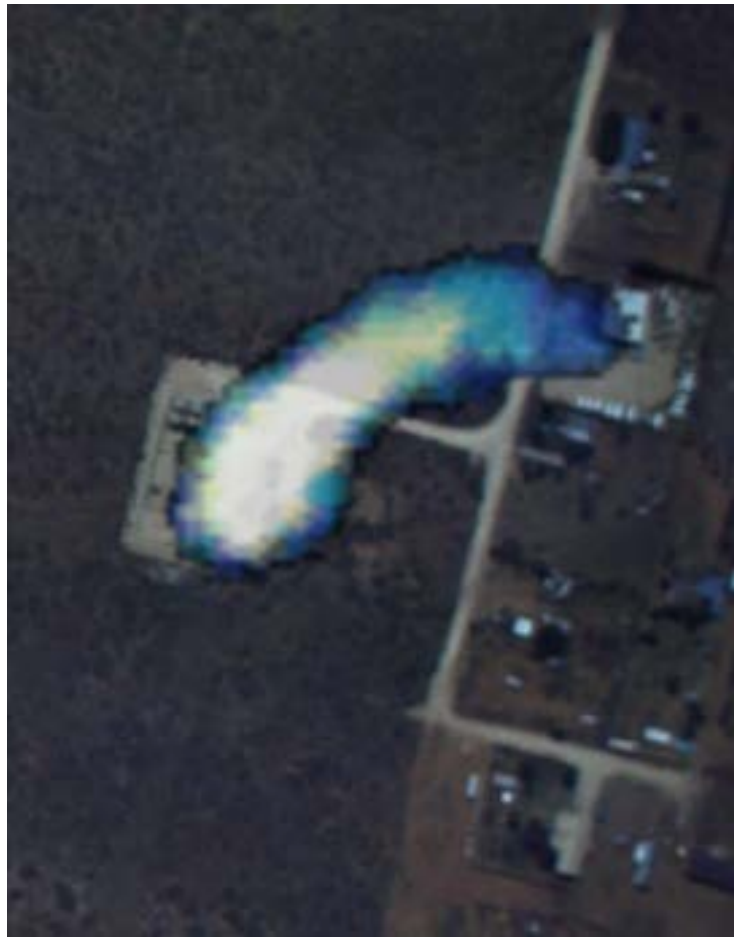
Automated Data Collection and Reporting



Underground Pipeline Leak



Underground Pipeline Leak





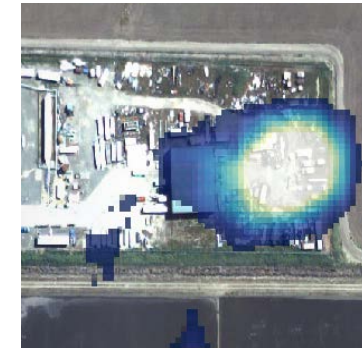
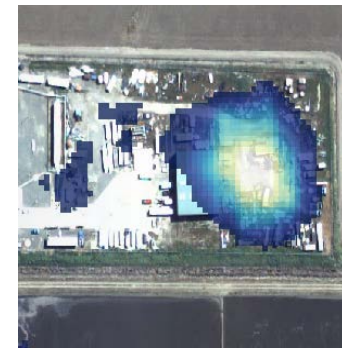
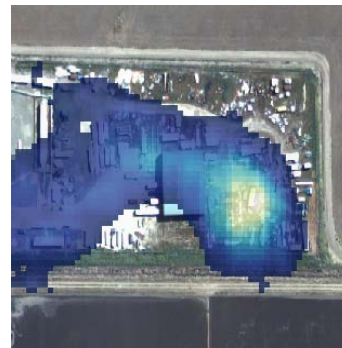
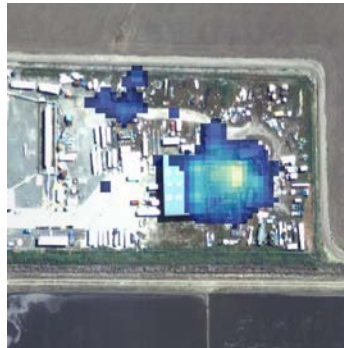
20 Mscf/day

50 Mscf/day

75 Mscf/day

100 Mscf/day

LeakSurveyor



FLIR GF320

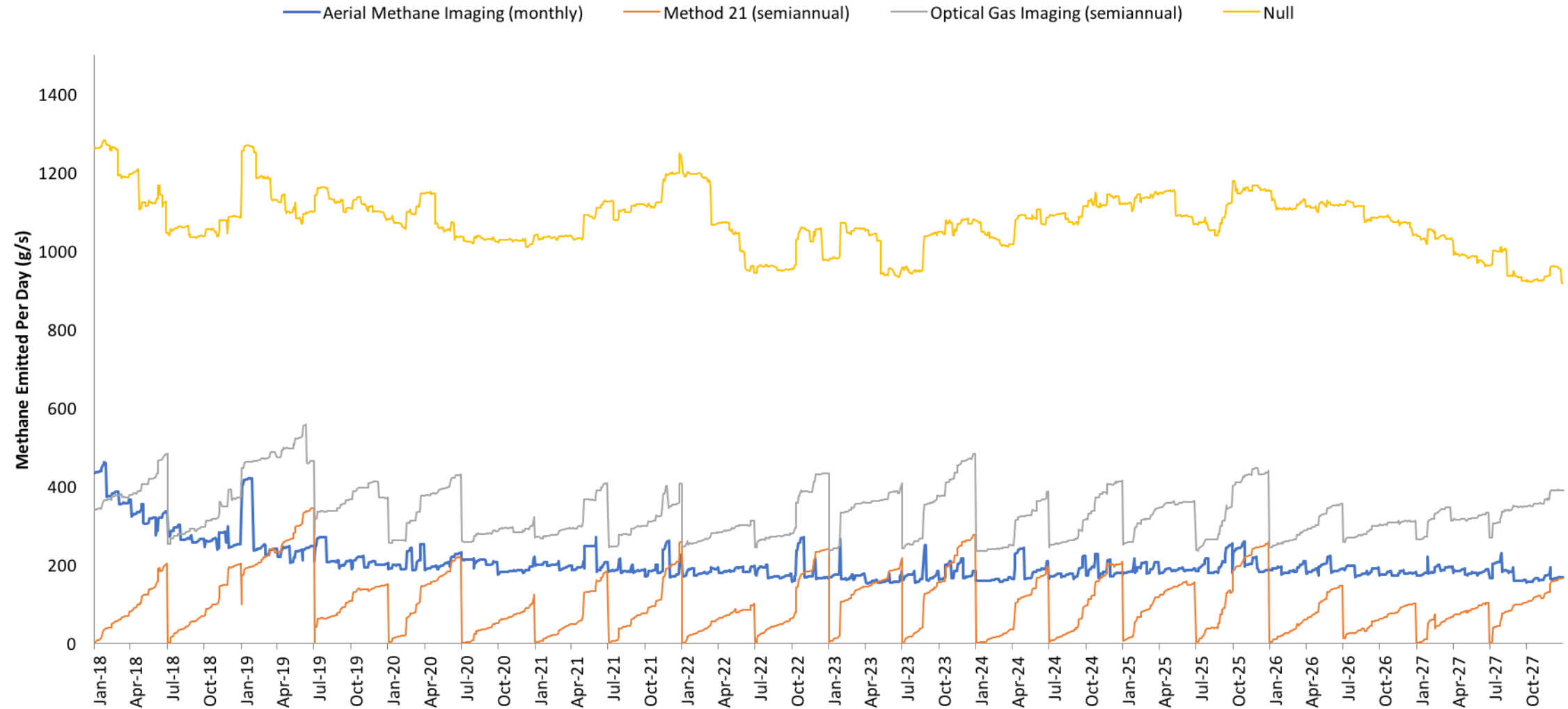


Controlled Releases to Validate Instrument Performance



Emissions Reduction Equivalence

Simulated Gas Field Emissions With Different Control Techniques



Based on Fugitive Emissions Abatement Simulation Testbed model developed at Stanford
https://pangea.stanford.edu/departments/ere/dropbox/EAO/FEAST/FEASTDocumentation_0.pdf.

FEAST Open Source Development



<https://github.com/EAOgroup/FEAST>





John Quigley



Chandler Kemp



Adam Brandt



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ENVIRONMENT, ENERGY
AND ECONOMY

Center for Modeling of
Abatement Technology