



we keep drones flying indefinitely.

Enabling Persistent ISR in Critical Defense Applications



1 Problem: Persistent Threats Require Persistent ISR

Opportunity



Growing adoption of small UAS for Intelligence, Surveillance and Reconnaissance (ISR) Missions

Problem



Battery limitations restrict sUAS flight time, reducing overall mission effectiveness.

Impact

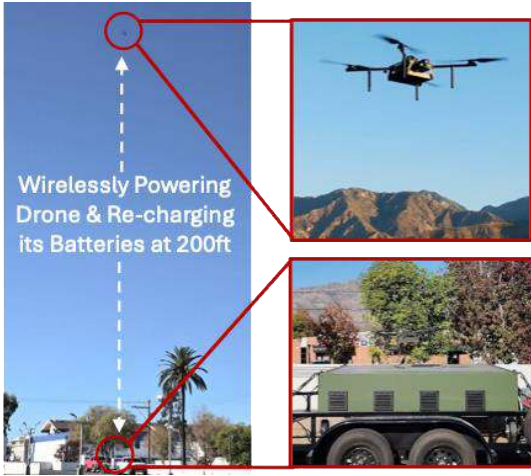


Limited airtime reduces coverage, creates gaps, degrades mission effectiveness and disrupts real-time ISR operations.

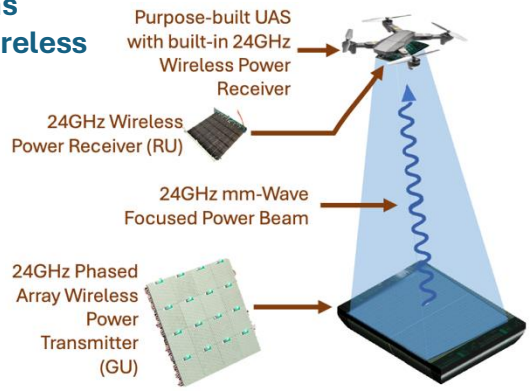
2 Our Solution: Persistent ISR Systems Enabled by Mid-Air Wireless Power Beaming

Targeted wireless RF power beaming that sustains and recharges drones in flight.

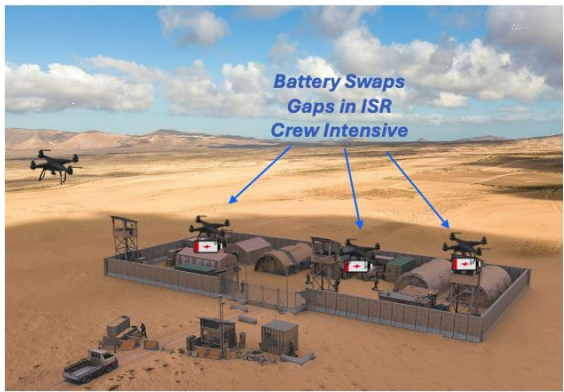
Demonstrated over 96 hours of untethered & continuous sUAS flight.



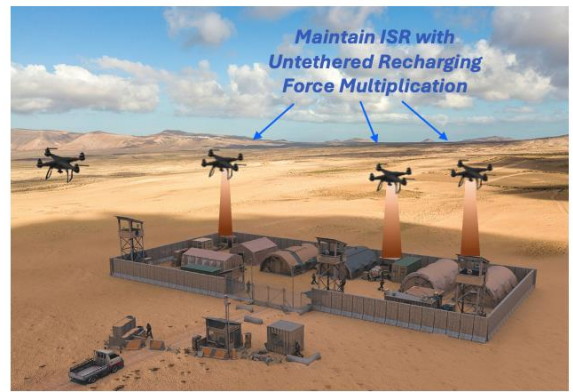
TRL6 Maturity



3 Today: Mission Gaps Due to Battery Limitations



Our Solution: Continuous ISR and Enhanced Missions



Base Protection



Border Protection



Convoy Overwatch

4

Corporate

GuRu Wireless, Inc., Pasadena, CA
Caltech spinout | venture funded

Solutions

Persistent ISR sUAS enabled by Proprietary Wireless Power Beaming Technology

Technology

Long Range Wireless Power Beaming Using 24GHz mmW + Smart Lensing

Business Model

Complete End-to-End System Solutions and Licensing of Core Technology

Investors



TYCHE PARTNERS

CS Venture Opportunities Fund