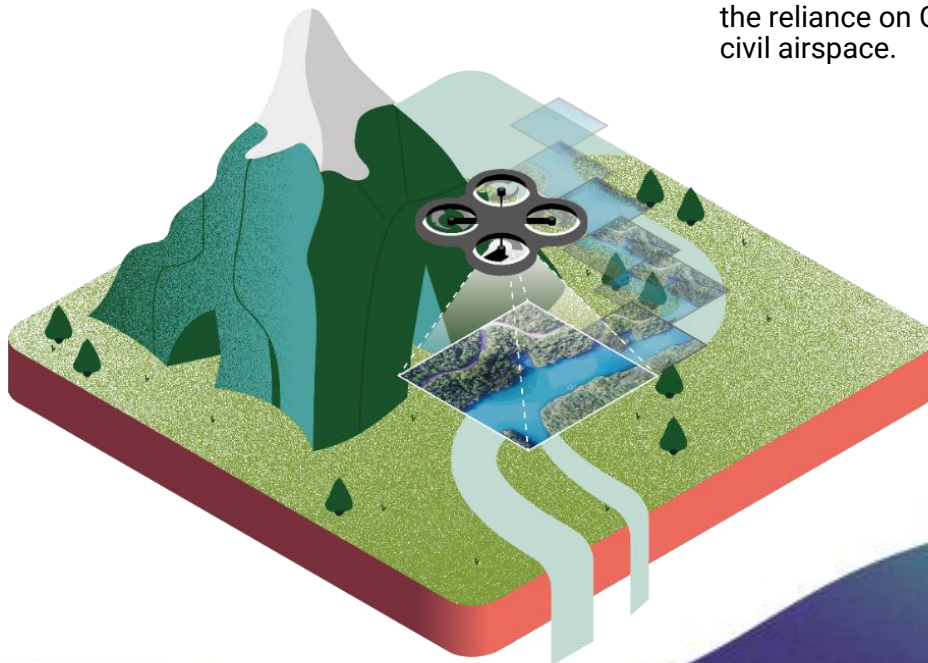


LiveMaps: Air

Infrastructure Free Alternative To Global Navigation Satellite Systems (GNSS)

Unmanned aircraft systems (UAS), currently rely heavily on GNSS, often known as GPS, for navigation. GPS can be unreliable in various settings including 'urban canyons' and can be easily disrupted.

Live Maps: Air provides an infrastructure free alternative to Global Navigation Satellite Systems (GNSS), such as GPS.



Benefits:

- Enables GPS-denied operation of UAS.
- Maintains stable flight, way point following and station keeping independent of GPS.
- Adaptable to work with many mobile platforms in a GPS denied environment.

Applications:

- Extending the operational capability of military UAS.
- Providing safer operation in built-up areas for consumer drones.
- Enables future systems to remove the reliance on GPS for all systems in civil airspace.