

SMALL UAS SURVEILLANCE SYSTEM (SWAS)

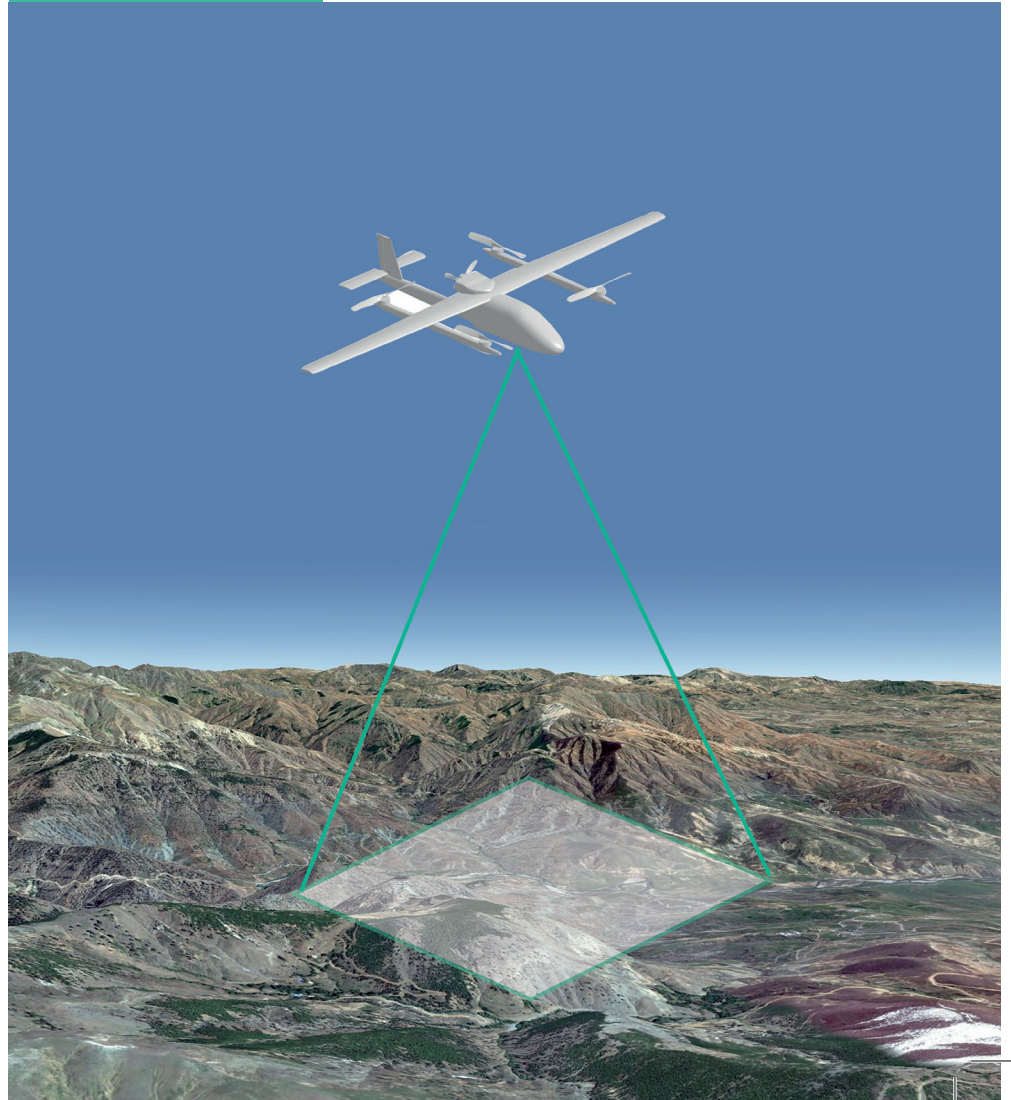
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SMALL UAS SURVEILLANCE SYSTEM (SWAS)

SWAS

- ✧ Instantaneous moving target (trace) detection and tracking on EO and IR imagery on rugged terrain
- ✧ Real time detection and tracking
- ✧ Gimballed and fixed mount solutions
- ✧ On-board image processing, exploitation and dissemination (PED)
- ✧ Georeferenced chipout (area of interest) dissemination via data link
- ✧ Light, small, low power consumption
- ✧ Metadata and track data dissemination via datalink
- ✧ Remote control, monitoring and diagnostics of imaging system and PED unit
- ✧ Reduced operator fatigue
- ✧ Can record all imagery and data for post mission analysis
- ✧ Customizable for different UAV platforms

