

# SKYCAM UAV NZ LTD

in conjunction with DTA



*To Provide a cost effective UAS to  
defence and NZ industry*



## Past

- ▶ Development of Kahu UAS
- ▶ System Integration & field testing Kahu UAS
- ▶ Design and manufacture GCS options
- ▶ Ongoing design improvements incl parachute recovery
- ▶ Obtain CAA approved UAV airspace (NZD 522)
- ▶ Create a NZ based UAV industry

## Present

- ▶ Commercialisation of DTA Autopilot/UAS system
- ▶ Develop improved sensor suites
- ▶ Maintenance and support of UAS to 16th Field Reg
- ▶ R&D next generation of UAS
- ▶ First sale of Kahu UAS to Australian University
- ▶ Consolidate a NZ based UAV industry

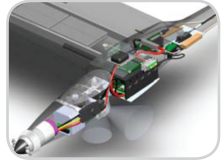
## Future

- ▶ Manufacture & introduce next generation UAS
- ▶ Ongoing NZDF support for UAS
- ▶ Develop long range UAV systems
- ▶ Expand commercial sales of UAS to global markets
- ▶ Improve sensor capability and performance
- ▶ Grow a NZ based UAV industry



## DTA

Design, development and technical authority for the UAS systems in current use and new systems undergoing further development. DTA supports Skycam with technical advice and direction and oversees defence work carried out by providing QC analysis and intervention with specialist knowledge and skills as required. Provides a portal between defence and industry in supporting NZDF initiatives.



## Skycam UAV NZ Ltd

Skycam has been involved with defence projects in the UAV sector since the mid 90's. Having provided simulated UAV sensor imagery for joint force exercises, trialled turbine powered remote controlled jets for target acquisition and provided aerial targets for gunnery practise our experience is broad in the area of unmanned aerial vehicles. Our involvement with the Kahu UAS project since 2007 and ultimately the commercialisation of the DTA designed Kahu system will see Skycam grow a unique NZ industry as a "one stop" cost effective UAVS supply solution.



## 16th Field Regiment

The "sharp end" of the operation where DTA's technology, Skycam's manufacturing and system integration is put into practise by the troops in the field. Valuable information is fed back by regiment operators to allow expansion, and improvement of the UAS that forms the driving force for ongoing development in both sensor performance, ease of operation and overall flight performance of the UAS.



## Location

Skycam is located in Palmerston North Manawatu, 20 minutes from Linton Camp and ideally sited to provide immediate service, support and response to NZDF projects.

### Contact details

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