



DISASTER
RELIEF
AUSTRALIA



AERIAL DAMAGE ASSESSMENTS AND MAPPING

AERIAL MAPPING AND ASSESSMENTS

Disaster Relief Australia (DRA) is a lead agency for the provision of localised post-disaster aerial imagery and mapping data. We combine military ISR expertise together with experience gained over the course of 1000+ post disaster flights across Australia and the Asia-Pacific since 2016.

Small teams of two to three can rapidly deploy to undertake aerial mapping and assessment of impacted properties and locations.

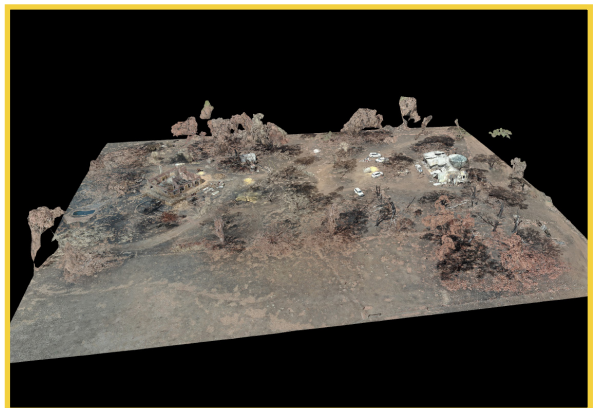
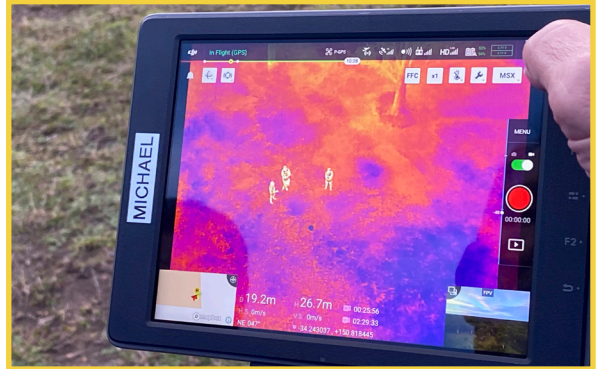
DRA utilises a fleet of remotely piloted aircraft and trained specialists in the field to safely conduct post-disaster aerial operations. Coupled with teams of image analysts, we turn aerial imagery into aerial intelligence rapidly and efficiently.

DRA Offers:

- An immediate disaster response capability available at short notice 365 days of the year, providing vital intelligence to complement existing manned aviation capabilities.
- Provision of actionable, timely data and intelligence to aid in decision making by national and state level emergency management agencies and communities.
- Increased capability through the utilisation of new technology enabling world leading aerial data collection for disaster response and recovery operations in Australia.
- A national asset with highly trained veterans providing intelligence to Australian agencies both at home and abroad.

OUR CAPABILITIES

- Drone RGB and Thermal Imagery Capture
- Real-time Imagery Transfer to IMT's
- 2D and 3D Mapping
- Digital Elevation Models
- Volumetric Surveying
- 360-degree Panoramic Imagery
- Nearmap Imagery – Access and Integration
- ArcGIS – Imagery Integration and Analysis
- DRA's "Battle Map" Layered Information Platform
- Data Set Interoperability



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