

Tabula

For Firefighting



Aerial firefighting evolved



A connected system for real-time operations coordination.

FireVision is a visual, GPS-guided solution for managing aerial assets in real time on the fireground.

Built on our proven AirVision platform, FireVision supports fire authorities and aerial contractors in the field.

Crews benefit from clearer communication, improved coordination, and increased safety.



Smarter coordination. Better visibility.

Connecting aerial and ground operations in one platform. FireVision gives a second set of eyes on the fireground and develops with the latest in AI, modelling, and telemetry.



WhiteBoard situational overview

Use the WhiteBoard to dynamically map changing fire ground features and weather conditions and share these with all aerial assets. Mark and automatically share the location of mobile refuelling stations and new / depleted dip points as the fire moves. Set and update aircraft entry, exit and exclusion corridors to improve pilot safety.

Navigate to job

Increase speed of the initial response to a reported fire by using GPS guided routes to designate the most direct route from base to the fire ground.

Real-time tracking

Have complete visibility of all air assets on the fireground and know where your pilots are at all times. Track and monitor aircraft from wheels up through to ETA at the fireground, task routes, refilling stops, and hours in the air. Pilots also have real-time visibility of other aircraft operating nearby, helping to improve coordination and reduce risk in busy airspace. Ground-based incident control vehicles and mobile refilling stations equipped with FireVision Command tablets or tracking devices are also tracked in FireVision.



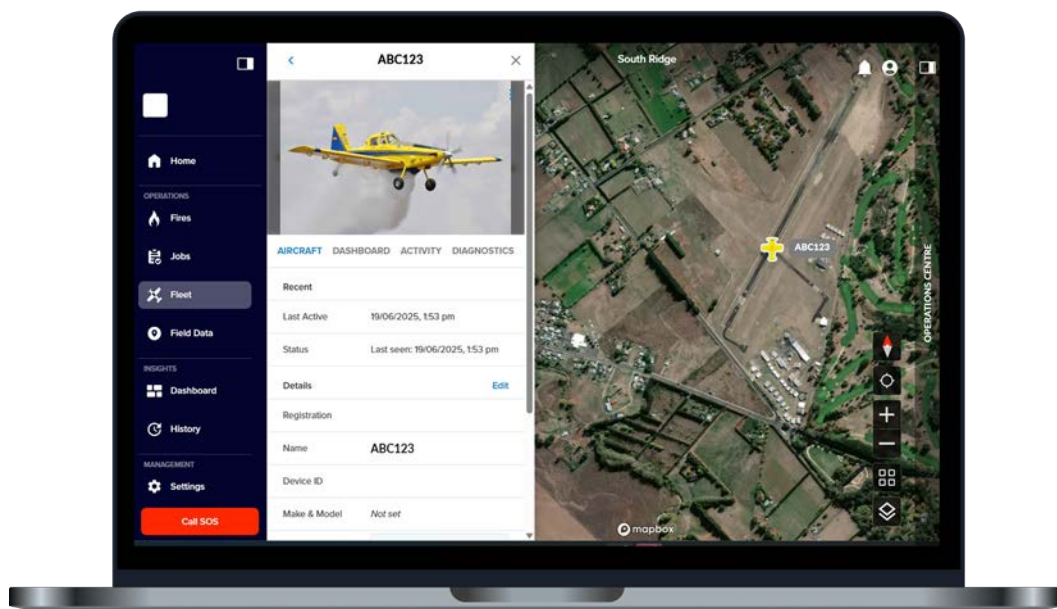
Dynamic task management

Plan, assign and dynamically update GPS guided control, suppression or surveillance tasks for maximum efficiency and effectiveness. Ensure clarity of instructions by sending tasks directly to the pilot's FireVision system and reducing radio clutter.

Increase efficiency and reduce circling and hold pattern activity through the ability to assign and coordinate tasks across multiple aircraft. Improve the effectiveness of tasks through the ability to visualise swath width of each aircraft and check placement of drops or control lines for gaps or overlaps in real-time. Update the task coordinates of later aircraft assigned to ensure efficient placement. Record and report on all activity to understand effectiveness of efforts.

Improved communication with pilot

Real-time linking of all FireVision systems allows command, ground, and air crews to visually share information about the fireground, weather, and task requirements—improving clarity and reducing reliance on radio communication. Updates are delivered instantly across all connected devices, helping crews stay aligned as conditions change. Communication between FireVision systems is via the cellular network and is Starlink-enabled.



Pilot and aircraft operational statistics

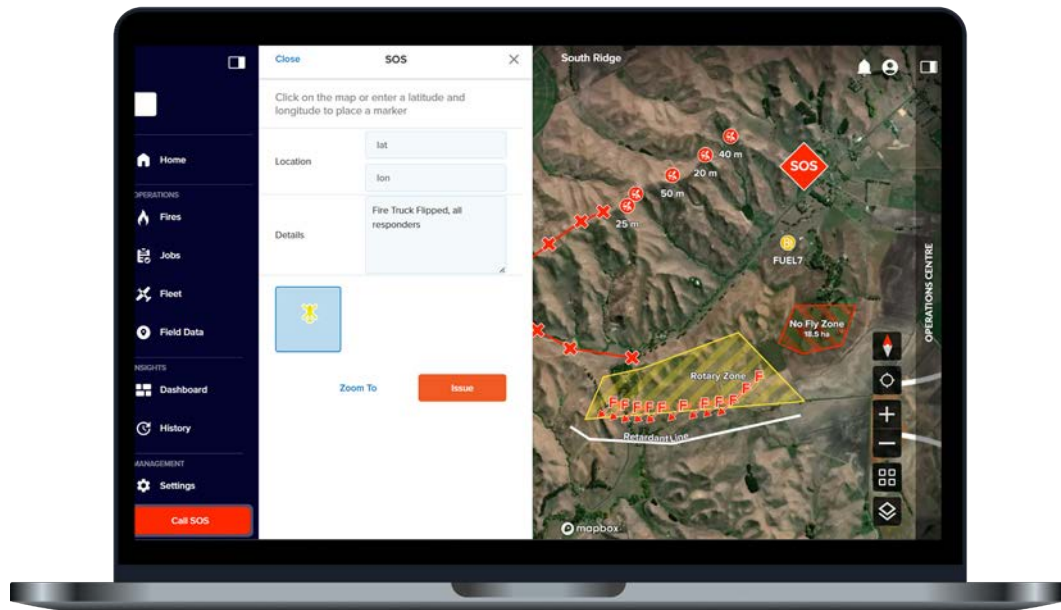
Track key metrics including take-offs, landings, pilot hours, and drop details and review post-event to support debriefs, training, and performance improvement.

Pilot safety

Increase pilot safety by displaying hazard icons for cell phone towers, power lines, highways and wind turbines on the FireVision cockpit system. Pilot marked hazards are automatically shared across all aircraft on the fire ground and weather hazards and general conditions shared by incident control.

Thermal image overlay

Update and overlay thermal surveillance images on FireVision while first responders are en route to allow accurate targeting of hot spots. Update thermal images as the fire progresses to assist with directing control and suppression activities.



SOS alert and response

Emergency response time is reduced by the ability to create and share a GPS enabled SOS request for assistance. Incident control assigns the SOS task and automatically generated navigation path to selected responders, tracking and sharing ETA and task progress until the SOS is resolved.

Weather updates

Data from multiple fixed or mobile weather stations can be integrated into FireVision to share with pilots. Drop zones can be adjusted to account for wind strength and direction, suppression activities planned based on current and predicted weather conditions.



Partner integrations

Tabula FireVision integrates with leading providers to streamline in-cockpit workflows and keep operations moving.



Trusted by

Leading aerial firefighting organisations rely on FireVision for real-time visibility, coordination and proof in the field.



Tabula at a glance

Owned and operated
in New Zealand since

2006



2B

data points
recorded
annually

60K

jobs processed
every month

5 sectors of
operation



Emergency



Forestry



Horticulture



Agriculture



Council

60 Staff across
the globe



2.7M

hectares
per month



Operating
across **16** countries
globally

Circling the
globe with
product
application



1.7
times per day

Offices across **New Zealand** | **Australia** | **United States** | **United Kingdom** | **Chile**



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