

FPInnovations –Wildland Fire Operations Research Group
Project Proposals Submission Form

Proposal Applicant Contact Information

Wally Born

Project Title

Fireline Telemetry Devices

Issue/Problem

Deliver fire data and images from aircraft platforms to ground crew in real time

Project Background (Operational)

With the recent adaption of tough book, it could be very beneficial if recently captured thermal image and data could be made available to the IC chiefs as it is created. This would save time and assist in a more strategic deployment of resources. Contracted fire perimeter maps could be sent directly to those that need them for decision making, where by reducing delivery process could be developed and instigated within the IC as well as the information delivery contractors.

Objectives

1. Identity technologies that could be used.
2. Identity platforms to send, receive and display data.

Benefit to the Wildland Fire Operations

Faster dissemination of perimeter maps and image data to crews on the fireline.

Cost and Duration (Optional)

Potential Co-operators (Optional)

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