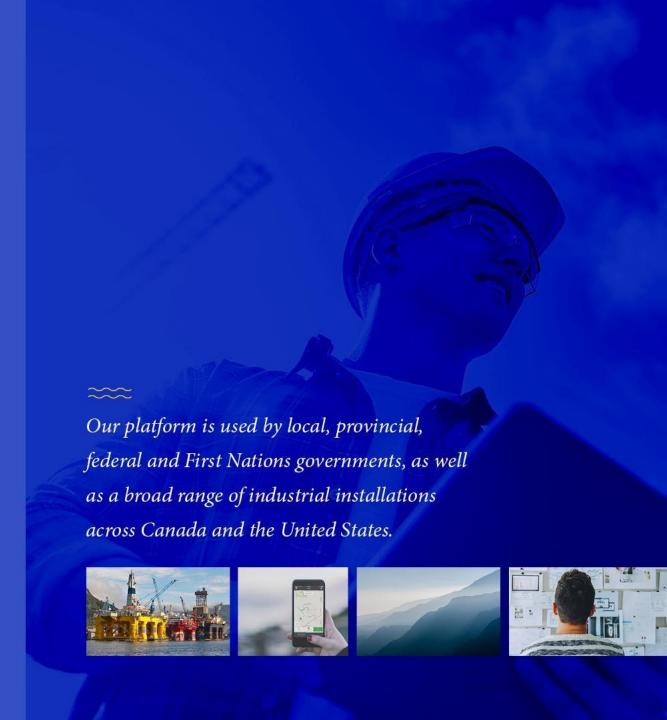


Lightship is a field operations platform.

That helps organizations navigate their data to find the actions that will make them safer and more efficient.







Use Case

2017 British Columbia Floods & Fires.

Lead Agency: Emergency Management BC

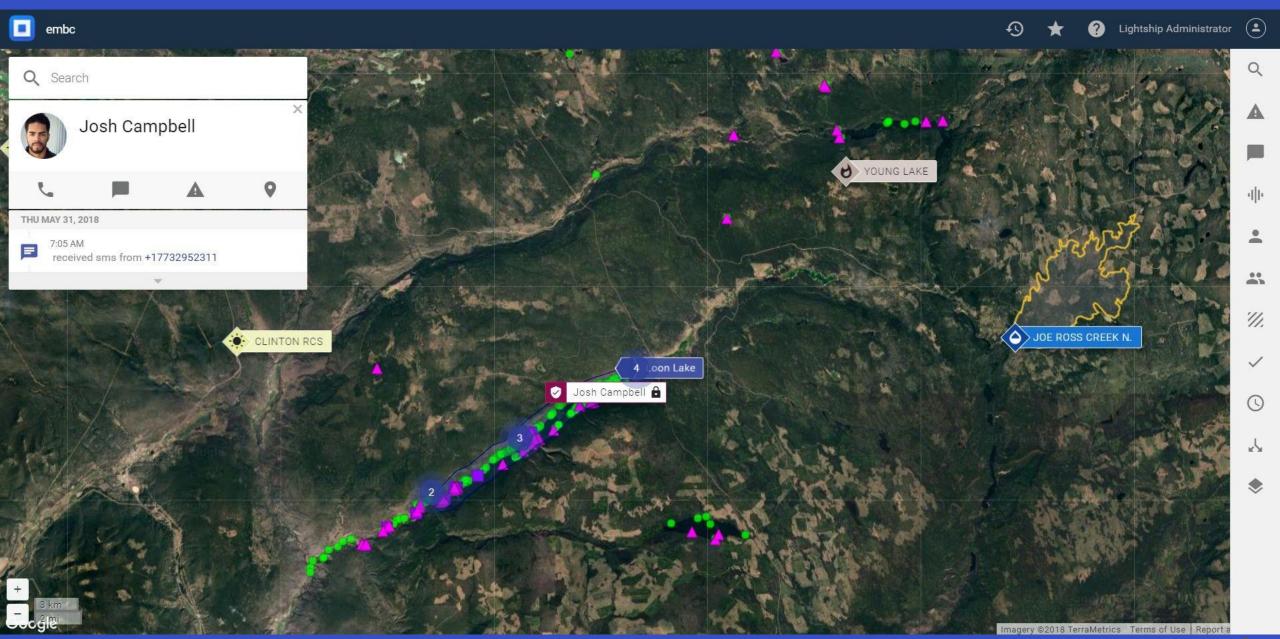
- → 450 dams assessed in less than 5 days.
- → 800 damage assessments across 12 separate agencies.
- → Successfully enabled information sharing between local, regional, provincial, national governments, and NGO's.
- → Publicly shared live feeds of road events, fire location data, and fire perimeters.

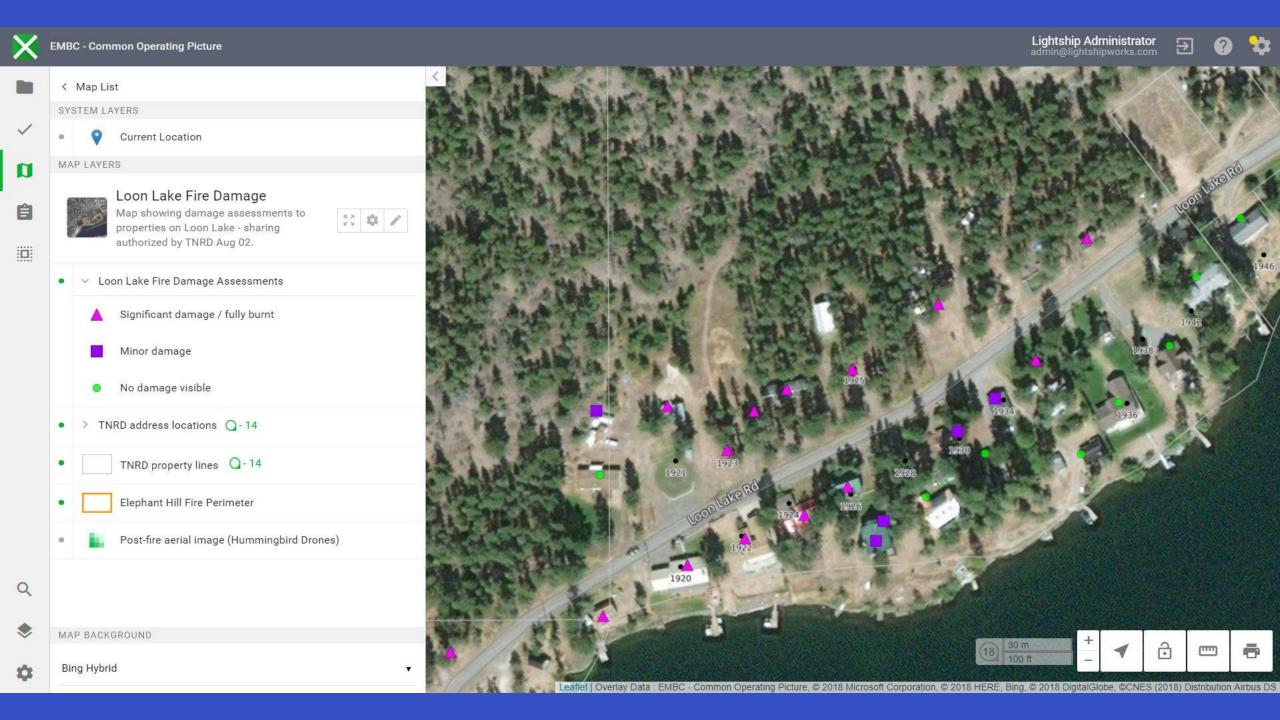


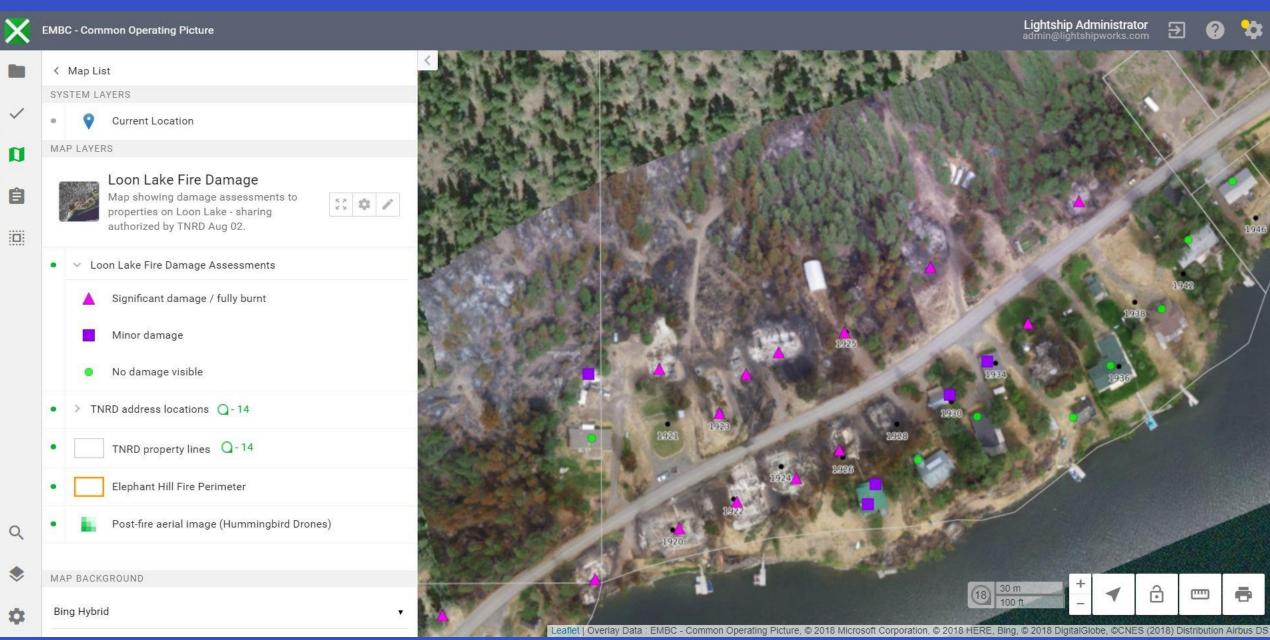
Lightship has proven to be an innovative and valuable asset to EMBC and has enabled responders to act faster and make better decisions.

- Hon Todd Stone, Minister Responsible for EMBC









1920 Loon Lake Road

significant damage / fully burnt

legal description is 1923 where

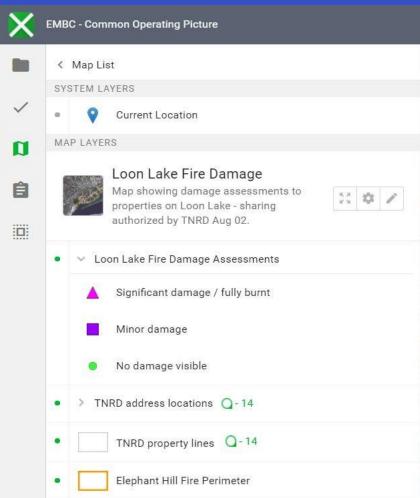
sfd destroyed possible same

at outbuilding is destroyed

Jul 18 2017, 2:20 pm



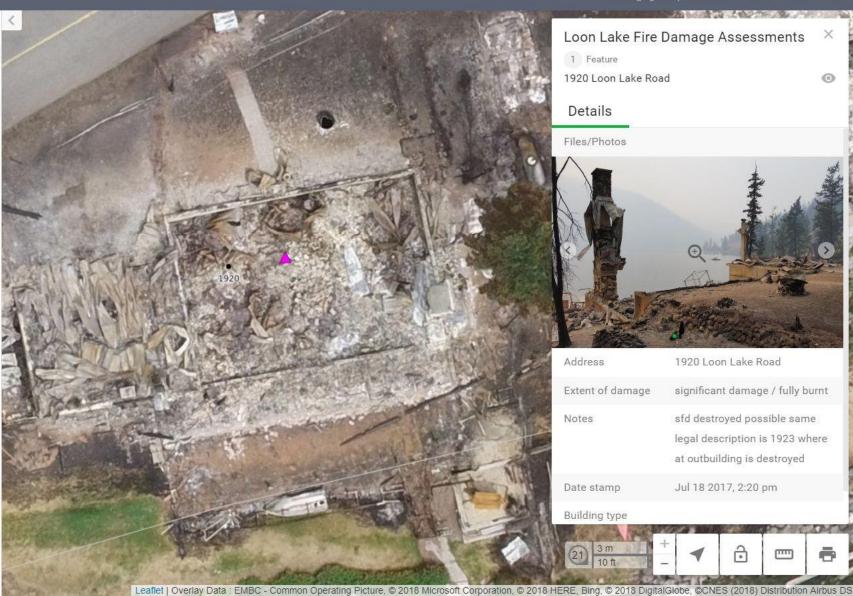




Post-fire aerial image (Hummingbird Drones)

MAP BACKGROUND

Bing Hybrid



Lightship likes Drones

Drone photos are often the best way to get recent imagery in an emergency.

- → Rapidly deployable, and intrinsically shareable
- → Cost effective compared to helicopter or satellite.
- → Provide a useful visual anchor for additional field data like rapid damage assessments or sensors.
- → For certain tasks (e.g. hot spot detection) can fly in darkness, avoiding conflict with helicopters
- → Free up limited helicopter resources for other tasks
- → Usefulness still limited by evolving regulation



Thank-you.



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