

EMERGENCY PROCEDURES

The objective of this plan is to maintain the highest level of public safety by developing prevention and preparedness solutions to possible emergencies.

Note: *Our secondary and passive role continues to refine processes and documentation.*

When a “Special Flight Operations Certificate” has been issued by Transport Canada, **GDV-i** will meet all the conditions of the certificate. The restricted area is off limits to all public vehicles and general public during the UAV operations.

DGVI understands and acknowledges that relying on calling 911 would not, meet the standard expected of an emergency contingency plan and; that calling 911 is only related to the emergency contingency plan actions and that it is not appropriate to call 911 for aircraft-related emergencies (e.g. lost link, fly-away, damage to UAV, etc.) Joint Rescue Coordination Centers are not contacted for any UAV related emergency or accidents.

Responsibilities:

- All participants of the lock-off operation, and **GDV-i** staff will receive a safety briefing describing the UAV operation.
- Ensure that all persons associated with the operation who may be required to respond to an emergency situation are briefed in advance of the operation (e.g. available emergency services, methods of contacting emergency services, checklists).

Ground Supervisor:

- The details of any major emergency that occurs are to be reported to the Ground Supervisor who makes the decision whether an incident is serious enough to suspend or end the UAV operation.
- Coordinates the emergency contingency plan with applicable emergency agencies and authorities (e.g. airport operator, etc.)
- Will prepare and conduct a thorough investigating: informing the City, Work Safe, Transport Canada and Production the day of incident.
- Will have radio contact with all emergency services agencies and relay required information to responding agencies.
- Responsible for traffic control, parking control, site security and general operations, and is to coordinate with the Pilot in the event of an emergency.
- Has authority to notify and stop UAV operations if they feel the secured area has been breached.
- Notifies the Pilot to suspend operations, (initiate RTH, Return-To-Home) and will organize re-closing off the area to public.

Communications:

- Mobile phones are to be used to establish communications between key **GDV-i** personnel.
- The Ground Supervisor/Observer conducts a test prior to operations and a list of key personnel and their contact cell phone numbers forms part of the daily briefings.

Major Emergencies:

- In the event of a major emergency where emergency services become overwhelmed, the Ground Supervisor/Observer will notify City and County’s Municipal Emergency Plans.

Hospital:

- The local hospital will be informed by the Ground Supervisor/Observer as needed.

First Aid Station:

- The aid station will be established at staging area vehicle.

- Includes such things as First Aid Kit and fire extinguisher.

Security:

- The Ground Supervisor will coordinate all security measures.
- See the preceding "SECURITY PLAN" section under CAR 8.3 623.659d)(3)(G)

Briefings and Meetings: All personnel are briefed on this emergency plan prior to the UAV operation. A special briefing of all emergency personnel will occur day of - special hazards, UAV familiarization and emergency considerations.

Key Phone Numbers / Contacts:

- Made available to all **GDV-i** personnel 'Day of' UAV operation via printed hardcopy Mission Sheets. (e.g. available emergency services, methods of contacting emergency services, checklists)