

**MOTI  
HIGHWAY AVALANCHE INCIDENT  
RESPONSE PLAN**

**INCIDENT COMMANDER**

# **PRELIMINARY HIGHWAY AVALANCHE INCIDENT PARTICULARS**

Date and Time of Incident:

Date and Time of Report:

Location of Avalanche area:  
(Avalanche Path Number and/or Name)

First Reported by (Hold Witness/ Contact Info):

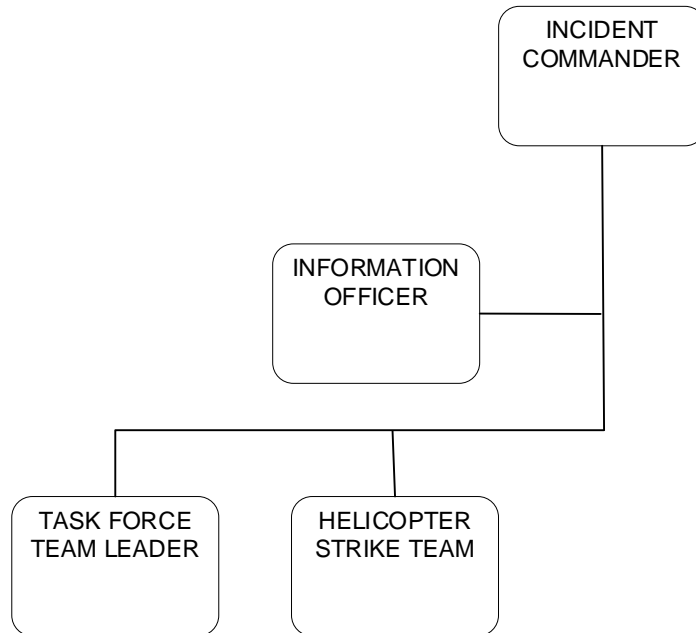
Number of Vehicles in Incident:

Number of Persons in Incident:

Estimated Avalanche Size (width and depth of deposit):

Weather Conditions and Trends:

# HIGHWAY AVALANCHE INCIDENT RESPONSE TYPE 5



**Close highway and ensure a highway sweep is undertaken**

Name	Time
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**Notify RTMC** with updated risk assessment (Hazard Form) and **DriveBC** notifications

**Appoint a Task Force Team Leader**

Name	Time
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**Contact a Helicopter company**

Name	Time
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**Appoint and update Information Officer**

Name	Time
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**Confirm location of Staging Area**

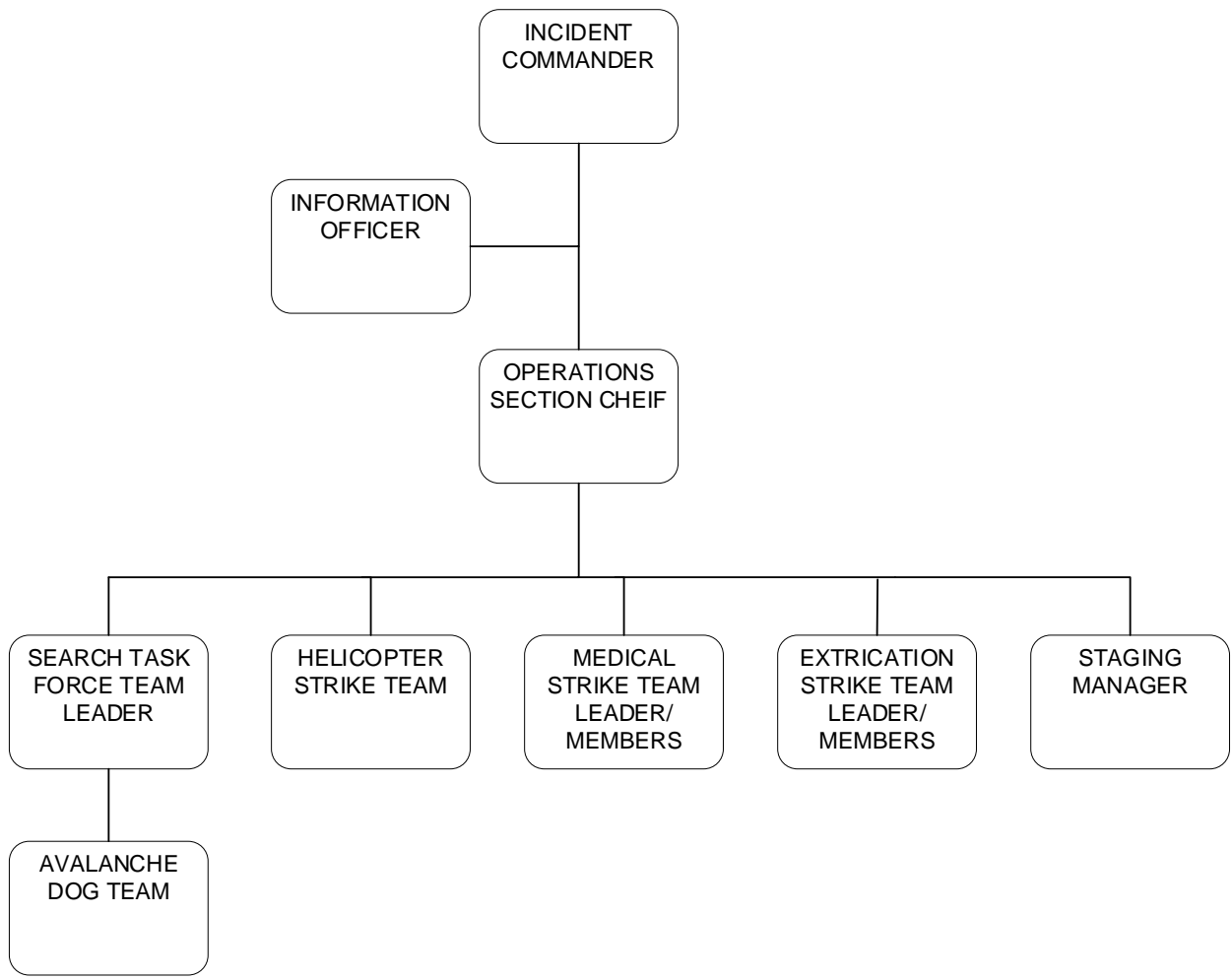
Staging Location:	
Geographical Location:	

**If additional resources required continue on to TYPE 4 response**

If incident resolved initiate **Demobilization Plan and Return to Service**

Name	Time
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# HIGHWAY AVALANCHE INCIDENT RESPONSE TYPE 4



**Appoint an Operation Section Chief**

Name	Time
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**Appoint a Staging Manager**

Name	Time
------	------

**Appoint a Medical Strike Team Leader**

Name	Time
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**Contact Avalanche Dog Team**

Name	Time
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**Appoint an Extrication Strike Team Leader**

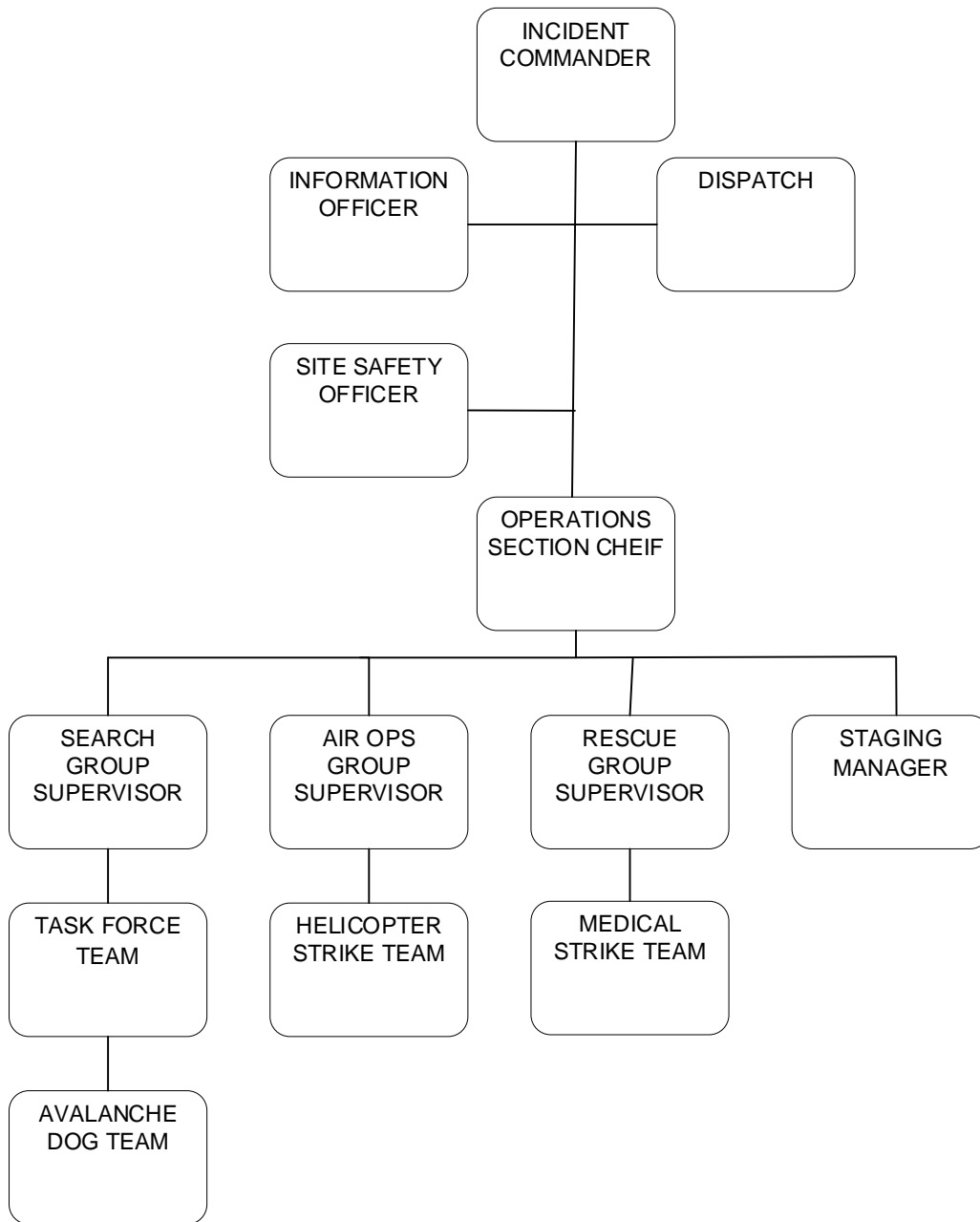
Name	Time
------	------

**If additional resources required, continue on to  
TYPE 3 response**

**If incident resolved initiate Demobilization Plan and return to service**

Name	Time
------	------

# HIGHWAY AVALANCHE INCIDENT RESPONSE TYPE 3



**Activate Communication Plan**

<b>M.O.T.I.</b>	Channel	Display	Tx. Freq.	Rx. Freq.	Tone
<b>Air</b>	Channel	Display	Tx. Freq.	Rx. Freq.	Tone
<b>Rescue</b>	Channel	Display	Tx. Freq.	Rx. Freq.	Tone

**Appoint a Search Group Supervisor**

Name / Company	Time Contacted
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**Appoint a Rescue Group Supervisor**

Name / Company	Time Contacted
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**Appoint an Air Ops Group Supervisor**

Name / Company	Time Contacted
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**Once incident is resolved initiate Demobilization Plan and return to service**

Name	Time Contacted
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# RADIO MAP



# **MOTI HIGHWAY AVALANCHE INCIDENT RESPONSE PLAN**

**TASK FORCE TEAM LEADER**

# TASK FORCE TEAM LEADER

## AVALANCHE INCIDENT ACTION PLAN

### You are the Task Force Team Leader (TFTL )

Ensure clear communication with Incident Commander (IC)

- Designate Safe Staging area with IC
- Provide onsite weather conditions to IC
- Provide avalanche observations to IC
- Fill out and provide Incident Particulars information to IC

If Incident Response is upgraded to a **TYPE 4** you will report to the Operations Section Chief (OPS CHIEF) once they arrive onsite







- Obtain approval from IC to proceed with response Time: \_\_\_\_\_
- Interview and hold witness/ contact information
- Direct rescue personnel and equipment to Staging Area
- Record names of rescue personnel arriving and departing site
- Post a guard when needed Time: \_\_\_\_\_
- Direct initial search for visual clues and transceiver search Time: \_\_\_\_\_
- When transceiver search is complete, ensure all rescuers return transceivers to **SEND**
- Wand site according to plan (see Wanding Plan )
- Probe likely burial areas
- Utilize heavy equipment
- Sketch a diagram of avalanche area and all pertinent details (and/or photo)
- Ensure all personnel are accounted for once the search operation is complete
- Follow Demobilization Plan under the direction of the IC





# MAP SKETCH

# WANDING PLAN

INDICATES	<i>Colour</i>	<i>Position</i>
Safe Access/ Egress		Orange. Indicates a route for subsequent teams to follow to access an avalanche site or as evacuation/escape route.
Perimeter		Yellow. Indicates the perimeter of the avalanche path and debris. Needed where continued snowfall may obscure path and debris.
Areas Probed		Red. Indicates areas spot-probed and the boundaries of an area covered by a probe line.
Finds By Rescuers (objects, tracks & Dog Indication)		Blue. Indicates articles or tracks inside or at the edge of the perimeter and indications made by avalanche rescue dog teams.
PLS		Two crossed wands, any colour. Indicates last seen point.
Body or Live Find		Three crossed wands, any colour. Indicates where the subject was actually found.



# **MOTI HIGHWAY AVALANCHE INCIDENT RESPONSE PLAN**

**OPERATIONS SECTION CHIEF**

# **OPERATIONS SECTION CHIEF AVALANCHE INCIDENT ACTION PLAN**

## **TYPE 4**

You are the **Operations Section Chief (OPS Chief)**

- Contact the Incident Commander (IC) once on-site      Time: \_\_\_\_\_
- Assume onsite Command from Task Force Team Leader (TFTL)

Your role is to oversee the following areas of responsibility under the direction of the IC

### **Site Safety**

- Monitor changes in weather and report immediately to the IC
- Document all rescue personnel entering or exiting the incident site
- Hazard management (all site hazards)

### **Site Organization**

- Ensure there is a safe landing zone at the staging area for a helicopter
- Ensure the site remains clean and free of contamination for the Avalanche Dog Team
- Direct Strike Team Leaders as they arrive onsite
- Continue wandering site according to Wandering Plan

### **Avalanche Search**

- Direct Task Force and Strike Teams as required (refer to Checklist)
- Update particulars as required
  - Visual Sweep search       Transceiver search       Dog search
  - Recco       Probe       Metal detector

### **Avalanche Rescue**

- Deploy Excavation and Medical Strike Team as required.
- When the search operation has been completed, ensure all personnel are accounted for and initiate Demobilization Plan

## **OPERATIONS SECTION CHIEF AVALANCHE INCIDENT ACTION PLAN**

### **TYPE 3**

- Assign Site Safety Officer
- Direct the following supervisors as they are appointed by the **IC**:
  - SEARCH GROUP SUPERVISOR
  - RESCUE GROUP SUPERVISOR
  - AIR OPS GROUP SUPERVISOR

When the search operation has been completed initiate Demobilization Plan under the direction of the IC.



## MAP SKETCH

# **INCIDENT COMMANDER DEMOBILIZATION PLAN**

- Stand down all agencies
- Account for all personnel
- Provide personnel list to IC
- Sweep incident scene

## **Inventory and replenish all rescue equipment**

- Task Force packs
- Strike Team packs
- Shovels and solid probes

Notes:

- Provide information for report and investigation
- Operational Debrief
- Critical Incident Stress Debrief