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
**HIGHWAY AVALANCHE INCIDENT RESPONSE TYPE 5**

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

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

**Appoint a Task Force Team Leader**

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<th>Name</th>
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**Contact a Helicopter company**

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**Appoint and update Information Officer**

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<th>Name</th>
<th>Time</th>
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**Confirm location of Staging Area**

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<tr>
<th>Staging Location:</th>
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<tr>
<td>Geographical Location:</td>
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**If additional resources required continue on to TYPE 4 response**

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

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<th>Name</th>
<th>Time</th>
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HIGHWAY AVALANCHE INCIDENT RESPONSE TYPE 4

INCIDENT COMMANDER

INFORMATION OFFICER

OPERATIONS SECTION CHEIF

SEARCH TASK FORCE TEAM LEADER

HELICOPTER STRIKE TEAM

MEDICAL STRIKE TEAM LEADER/MEMBERS

EXTRICATION STRIKE TEAM LEADER/MEMBERS

STAGING MANAGER

AVALANCHE DOG TEAM

MEDICAL STRIKE TEAM LEADER/MEMBERS

EXTRICATION STRIKE TEAM LEADER/MEMBERS

STAGING MANAGER
### HIGHWAY AVALANCHE INCIDENT RESPONSE  TYPE 4

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<tr>
<th>Appoint an Operation Section Chief</th>
<th>Name</th>
<th>Time</th>
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<tr>
<th>Appoint a Staging Manager</th>
<th>Name</th>
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<tr>
<th>Appoint a Medical Strike Team Leader</th>
<th>Name</th>
<th>Time</th>
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<tr>
<th>Contact Avalanche Dog Team</th>
<th>Name</th>
<th>Time</th>
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<tr>
<th>Appoint an Extrication Strike Team Leader</th>
<th>Name</th>
<th>Time</th>
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If additional resources required, continue on to **TYPE 3** response

If incident resolved initiate Demobilization Plan and return to service

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HIGHWAY AVALANCHE INCIDENT RESPONSE TYPE 3

Activate Communication Plan

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<th>Channel</th>
<th>Display</th>
<th>Tx. Freq.</th>
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<td>Air</td>
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<td>Rescue</td>
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Appoint a Search Group Supervisor

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Appoint a Rescue Group Supervisor

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Appoint an Air Ops Group Supervisor

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Once incident is resolved initiate Demobilization Plan and return to service

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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
### INCIDENT PARTICULARS

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<th>Date of Incident</th>
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<th>Avalanche path name/ number</th>
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<th>Number of Vehicles involved</th>
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RESOURCE TEAM PERSONNEL LOG

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<th>Rescuer Name</th>
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MAP SKETCH
## WANDING PLAN

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

OPERATIONS SECTION CHIEF
OPERATIONS SECTION CHIEF
AVAILANCHE INCIDENT ACTION PLAN

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 wanding site according to Wanding 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.
## RESOURCE TEAM PERSONNEL LOG

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<tr>
<th>Rescuer Name</th>
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<th>Time In</th>
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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