**Teamwork** (Adapted from the AIARE Backcountry Decision-Making Guide)

* Introductions
* Emergency Contacts
* Goals
* Risk Tolerance & Skill Level
* Travel Together (Voice Distance)
* Decide Together (Respect Veto)
* Proactive Participant
* First Aid Leader
* Medical Condition

**Current and weather forecast affecting the trip:**

|  |  |
| --- | --- |
| Precipitation |  |
| Wind |  |
| Temperature |  |
| Solar Radiation |  |
| Visibility |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Avalanche Problem** | **Aspect (clockwise)** | **Zone**  **A,N,B** | **Likelihood**  **C,VL,L,P,UL** | **Size**  **H,VL,L,S** | **Trend/Timing** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Avalanche Advisory Key Messages and Recent Avalanches**

**Use Map to Discuss**

* Route
* Avalanche Slopes
* Profile
* Route Segments
* Turn Around Time
* Record Observation Points

**Discuss Less Exposed Alternative Route**

**Emergency Equipment**

* Mountaineers 206-521-6030
* PLB/SEND Device
* GPS
* Shelter
* Sled
* First Aid Kit
* Repair Kit

**Discuss Concerns and Why Our Plan May Fail**

**D-BEAST Beacon Check (Display, Battery, Electronics, Avy Gear, Search, Transmit)**

**Observations**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Location** |  |  |  |  |  |
| **A&O Checks** |  |  |  |  |  |
| **Time** |  |  |  |  |  |
| **Elevation** |  |  |  |  |  |
| **Aspect** |  |  |  |  |  |
| **Cloud Cover** |  |  |  |  |  |
| **Precipitation** |  |  |  |  |  |
| **Temperature** |  |  |  |  |  |
| **Wind Speed** |  |  |  |  |  |
| **Direction** |  |  |  |  |  |
| **Blowing Snow** |  |  |  |  |  |
| **Snow Height** |  |  |  |  |  |
| **Ski Penetration** |  |  |  |  |  |
| **Boot Penetration** |  |  |  |  |  |

**Teamwork**

* Relevance of Observations?
* Unexpected?
* Happy?
* Plan Good?
* Continue?

**Terrain**

* Avalanche Problem Terrain?
* Hazardous?

**Travel**

* Watcher
* One/Buddy Ski
* Rally Point

**Debrief**

* Followed Our Plan?
* Effect of Weather?
* Primary Avalanche Problem?
* Plan Strength/Weakness
* Biggest Risk?
* Do Differently?

**Avalanche Rescue Checklist** (Adapted from the AIARE Avalanche Rescue Quick Reference)

1. **Assess Safety**
   1. Another avalanche?
   2. Move to safe location
2. **Choose Leader**
3. **Head Count**
4. **Determine When to Call for Help**
5. **Beacons to Search Mode**
6. **Search Strategy**
   1. Last Seen Point
7. **Search for Signal and Clues**
   1. < 40m Search Strips
8. **Request Prober When You Get a Signal**
   1. Prober Goes to Signal Distance
9. **Follow Signal**
   1. Slow Down at 10m
   2. Beacon on the Ground at 5m
10. **Fine Search with Beacon and Probe**
    1. Probe at 5m
    2. Probe 90 to Surface
    3. Consistent Beacon Orientation During Grid Search
    4. Probe Circular Out at 25cm
    5. Leave Probe In at Strike
11. **Dig**
    1. 1-2 Steps Downhill
    2. Dig to Depth Then to Probe
    3. Expose Face First
12. **Patient Care**
    1. A-B-C
    2. Hypothermia
    3. Move to Safe Terrain