

## KMC Summer Trip Sheet

Trip Name: Mount Loki      Trip Leader: Kumo the dog

Difficulty (use scale below): D3      Distance, km: 10      Elevation gain: 3,590 ft      m / ft (circle one)

Trip Date: 1 July 2011      Sunrise (time): 4.48 am      Sunset (time): 9.00 pm

Required Equipment (circle all): Helmet      Crampons      Ice Axe      Harness      Glacier Kit      Other (specify)

Communications (circle all): Cell phone      VHF Radio      FRS Radio      PLB (Spot)      Satellite phone      None

Emergency Numbers/Frequencies: N/A

Maximum Group Size (consider hazards): 6      Minimum Group Size (consider hazards): 3

Meeting Point: Balfour Ferry terminal      Meeting Time: 5.30 am      Expected Finish Time: 3 pm

### Crux(es) and/or Major Decision Points:

Steep slope to Portman Notch - possible soft/unstable snow.

Scrambling section on W ridge. People must be comfortable with class 3 terrain. Use hand-line for people not comfortable with that exposure.

### Alternate Objectives:

Explore ridges to N and S of Portman Notch

Small subsummit on W ridge route.

Expected Hazards (circle all): Rock fall      Serac fall      Cornices      Avalanches      Crevasses      Cliffs  
Wildlife      Creek crossings      Falls on snow/ice      Other climbers      Weather      Other (specify)

### Weather Forecast:

Afternoon thunderstorms likely, be OFF the summit by 12.30 pm at the latest.

Human Factors (circle all): Sickness      Injury      Fatigue      Stress      Egos      Other (specify):

### Debrief Questions (debrief after **every** trip):

- Was the objective realistic and the time well managed?
- What was the most hazardous part of the day and how did we deal with it?
- Did the group work well as a team, why/why not?
- What did we do well?
- What would we do differently next time?
- Any other thoughts?

### Difficulty Ratings:

#### **Physical Effort:**

- A = easy, less than four hours of travel, little elevation gain.
- B = fairly easy, 4 to 6 hours of travel, 400 to 600 metres of elevation gain.
- C = average, 6 to 8 hours of travel, 600 to 1000 metres of elevation gain.
- D = strenuous, over 8 hours of travel, more than 1000 metres of elevation gain.
- E = extended, multi-day trip.

#### **Technical Difficulty for Hiking and Climbing Trips:**

- Class 1 = Hiking on a trail.
- Class 2 = Scrambling, off trail hiking, occasional use of hands for balance only, snow slopes to 25 degrees, correct use of an ice axe is required.
- Class 3 = Scrambling with frequent use of hands, some exposure, snow slopes to 30 degrees, correct use of an ice axe is required.
- Class 4 = Easy climbing with exposure, a rope may be appropriate, snow slopes to 35 degrees, correct use of an ice axe and crampons is required.
- Class 5 = Roped climbing involving technical equipment and skills, steep snow and ice, use of two ice tools and crampons.

#### **Recommended Group Size for Technical Difficulty:**

- Class 1 = 12 maximum
- Class 2 = 8 maximum
- Class 3 = 6 to 8 maximum
- Class 4 = 2 people for each rope leader, 6 maximum
- Class 5 = 1 person for each rope leader, 4 maximum