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

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"
• Dig 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

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