The Cascades Situation

You and a group of friends have rented a cabin in the Cascade mountain range, 50 miles (80 km) east of Tacoma, Washington, in hopes of enjoying an early fall weekend. Awakening early Saturday morning, you look out your window and see a heavy snowfall blanketing the ground. A radio weather bulletin confirms your worst fears—the first snowfall of the year has come unexpectedly early. Two to three feet (75 to 100 cm) of snow are expected today, along with winds gusting to 55 miles (90 km) per hour, and temperatures as low as −20°F (−30°C). Worse yet, the storm is expected to last for four or five days.

Because your group is unfamiliar with the area, you are unprepared for these weather conditions. You did not bring enough provisions to sustain yourselves for longer than three days. Your firewood supply is already dangerously...
<table>
<thead>
<tr>
<th>Salvaged Items</th>
<th>STEP 1</th>
<th>STEP 2</th>
<th>STEP 3</th>
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<tbody>
<tr>
<td></td>
<td>Individual Rank</td>
<td>Team Rank</td>
<td>Experts' Rank</td>
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<tr>
<td>5 Signal Flares (aerial type with gun)</td>
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<tr>
<td>1 Set of Cross-Country Ski Equipment</td>
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<tr>
<td>4-Quart (4-Liter) Cooking Pot</td>
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Synergistic Problem-Solving Model

Synergy occurs when the interactive efforts of two or more people have a greater impact than the sum of their independent efforts. Synergistic problem solving is achieved when groups maximize their use of available resources, knowledge, and task skills by exhibiting constructive (as opposed to defensive) interaction styles. It is further promoted when members approach problems in a rational, interpersonally supportive manner. The outcome is an effective solution—one that is both accepted by members and of higher quality than their individual solutions.

Effective Solutions
- Quality
- Acceptance

Rational Skills and Processes
- Analyzing the Situation
- Setting Objectives
- Simplifying the Problem
- Considering Alternatives
- Discussing the Consequences

Task Skills Knowledge Resources

Interpersonal Skills and Processes
- Listening
- Supporting
- Differing
- Participating
- Striving for Consensus

Cascades Survival Situation™
Participant’s Booklet
Problem-Solving Model Page Sample

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