

## Utah Department of Health Ground Transport Risk Assessment Guidelines

<b><u>Day vs. Night</u></b>	
Day (0800-1800)	1
Night (1800-2400)	3
Trip between 00:00 - 05:00	5
<b><u>Weather</u></b>	
Hail/Sleet	3
Flash Flood Warning	5
Flooding Conditions = No Go or Alternate Route	
<b><u>Snow</u></b>	
Blizzard Conditions anywhere along route	No Go
Active snow 3-6 inches/hr	8
Active snow 1-3 inches/hr	6
Active snow < 1 inch/hr	4
<b><u>Visibility</u></b>	
Ground Fog	6
Blowing Snow	5
<100 yards visibility	5
<b><u>Wind</u></b>	
20-40 mph	4
>40 mph	8
<b><u>Temperature</u></b>	
0 degrees F	5
Below zero or 30 below chill factor	8
Heat > 108 degrees F	8
<b><u>Route</u></b>	
Canyon travel, change in mode, alternate route, closure/accidents.	5
Combined mode of transport, Airport/Road construction.	3
<b><u>Road Conditions</u></b>	
Snow packed unplowed snowy/icy roads.	8
Slick in spots, drifting snow, black ice and standing water.	5
<b><u>Mode of Travel</u></b>	
4X4, Chains, Snowplow (use of any)	8
<b><u>Total</u> &gt;20 or other concerns requires Supervisor Approval</b>	

# Utah Department of Health

## Ground Transport Risk Assessment Guidelines

### Instructions

#### Day vs. Night

- Scores based on time of day and potential for fatigue and darkness.
- Some type of score is required in this category.

#### Weather

- Scores based on weather factors that impact risk of ground transport.

#### Route

- Scores based on required route/road type risk factors.

#### Road Conditions

- Scores based on road condition risk factors.
- If no factors are present in this category then a score of zero is entered.

#### Mode of Travel

- Score based on unique and/or abnormal mode of travel requirements.
- If no factors are present then a score of zero is entered.

#### Total

- Any score of 28 or greater represents a significant risk which offsets most any benefit. Ground transport should be delayed or Air Transport used. Any exception requires approval from the Battalion Chief and must include a justification report.