

Weather Checklist

Winter Storm Checklist

- 1. National Weather Service Winter Weather Advisory? +1
 - a. If "no" advisory, is there meaningful snow (> 1-2") in the forecast for transportation times? +1
- 2. National Weather Service Winter Storm Warning for part or all day? +3
- 3. National Weather Service Blizzard Warning for part or all day? +3
- 4. Snow already on the ground w/ deteriorating conditions (snow pack/ice) +1 or +2
- 5. Is snowfall projected to be >= 6"? +1
- 6. Icing from freezing rain/mist/drizzle impact expected to be:
 - a. Minor (Trace) +1
 - b. Moderate (Trace - .01") +2
 - c. Heavy (>= .01") +3
- 7. Wind chill values reaching or exceeding -20*? +1
- 8. Winds reaching or exceeding 30 mph with snowfall? +1
 - a. Snow drift equation: Amount of snow (inches) x (Wind speed (mph)/10) = avg. drift
 - b. Snow drift equation only viable when temperatures are under 30* and it is a dry snow
- 9. Are temperatures expected to be 20* or less through the day? +1
- 10. Is the forecast expected to improve as the day progresses? -1, 0, or +1

Low Impact – No closure	Medium Impact – Delay	High Impact - Closure

- 11. What do the roads look like in the RURAL areas? +0, 1, 2, or 3
- 12. What do the roads look like in the CITY areas? +0, 1, 2, or 3
- 13. What do the roads look like around the CAMPUSES? +0, 1, 2, or 3

Low Impact – No closure	Medium Impact – Delay	High Impact - Closure

Have 2-3 people run the snow patrols and categorize their areas with the above chart. Combine and compare the charts for initial decisions on closures or delays. If delay is warranted, 1 hour before start time, re-evaluate, and determine if closure is needed.