Winter Storm Report Validation Rules
Last modified: 02-17-2012

Date Validation

- Week Ending Dates must be on Thursday (Admin Page)
- All dates must not be future dates.
- The Crew In time (or Storm end for storm reports) must be within the valid week numbers set for the season
- Crew Out/In
    - Crew in time cannot be before or equal to the crew out time
    - The duration between Crew Out and Crew In cannot be larger than a week
    - Crew Out must be no earlier than 8 hours before or 18 hours after the Storm Start
    - Crew In must be between the Storm Start and no more than 24 hours after the Storm End
- Storm Start/End
    - Storm End cannot be before or equal to the Storm Start Time
    - The duration between Storm Start and Storm End cannot be larger than a week
- Pavement Bare/Wet Time
    - Pavement Bare/Wet cannot be before the Storm Start time but can be equal
    - Pavement Bare/Wet can be at most 24 hours after the Crew In time or Storm End time whichever is latest

Number Validation

- All Temperature values should be between -60 F and 99 F
- Snow amount should be between 0.0 and 60.0 inches
- All other values are expected to be positive

Agents Pulldown
- Quantity values must be positive
- If an agent is selected, a quantity must be entered
- If no agent is selected then quantity must be null or zero