PRE-WINTER MAINTENANCE FOR SURESTART CABINETS

- Cabinet
    - Inspect the outside door and dead front door for damage that would prevent them from being shut and locked
    - Verify the dead front door cannot be opened without disengaging the main breaker via the handle.
    - Inspect (and tighten if necessary) the bolts attaching the cabinet to the legs.
- Main Panel
    - Verify main power source to cabinet is off
    - Open main cabinet door and dead front door to reconnect all wires coming from the heaters in the field to their respective terminal blocks.
    - Reconnect the main power wires coming into the cabinet from the main breaker.
    - Close dead front door and leave the breaker handle disengaged.
    - Turn on main power source to cabinet then engaged the breaker handle to turn on the main breaker.
    - Verify power is on in the cabinet by the green LED is lit on the snow sensor and the work light installed inside the cabinet.
    - Test the snow sensor by putting water on the moisture sensor and using freeze spray on the temperature probe until the cabinet kicks on.
        - Listen for the contactors to engage, if you have a multi circuit cabinet, there should be about 2 seconds between each contactor engaging.
    - Using a multimeter, read the voltage at the terminal blocks for the heater wires to verify power is on.
    - Walk to the actual heaters and take the surface temperature to verify heaters are getting power and heating up.
    - Leave the cabinet activated for 10-15 minutes to allow the heaters to come up to temperature and verify there are no GFI faults or heater malfunctions.
- Snow Sensor
    - Remove black sensor cover over the sensor and store it in a safe place to be reused after winter.
    - Wipe off moisture sensor (located on top of the sensor) with a damp cloth. If there is an excessive amount of sediment buildup on the sensor and will not wipe off with a damp cloth, utilize a non-metallic scour pad and LIGHTLY clean off the sensor.