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**Preventative Maintenance Checklist**

Model Number: \_\_\_\_\_ Date: \_\_\_\_\_  
Serial Number: \_\_\_\_\_ Performed by: \_\_\_\_\_  
Asset Number: \_\_\_\_\_

**RF Connector:**

- Visual inspection of the RF connector Pin depth and pin condition.
- Apply a gentle lubricant to the outside threads of the RF connector.

**Check the antenna for any physical damage or defects. Consult A.H. Systems for advice if necessary:**

- Check for bent or loose elements.
- Check for tightness of ALL antenna hardware. If any hardware is found to be loose, examine hardware and associated components for damage and replace as required. Re-tighten per the appropriate installation instructions for the component/assembly.
- Damage during storage. Small issues not discovered during long-term storage can become bigger ones.
- Check Mounting hardware and mounting holes
- Cleaning: Wipe down the antenna with a damp rag.

**Electrical Tests:**

- Check calibration due date. Regular antenna calibration intervals is highly recommended to ensure repeatable, reliable data.
- Measure the antennas return loss over it's operating frequency band. Compare with results obtained on commissioning. Investigate if significant differences appear.
- Measure antennas performance readings from a reference signal source.

Notes:

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