

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**LIGHTNING PROTECTION (PER DOWN CONDUCTOR)**

**SITE AND BLDG #:** WV-053

**LOCATION/RM #:** REC-FE **WO#:** 7578 **ASSET #:** 73QS

**MECHANIC:** M. J. Gold **DATE:** March 25, 2019

**SIGNATURE:** M. J. Gold **FINISH TIME:** 12:00

1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.					
2	During the first inspection, check that:					
	(a) All air terminals (lightning rods) are interconnected.					
	(b) At least two down conductors are installed with their own ground connection.					
1	Inspect ear terminals for corrosion and rigid attachment to structure.	X				
2	Examine conductors and all connections for corrosion, strong mechanical joints which provide good electrical conductivity, and loose or broken fasteners.	X				
3	Check for loops, sharp bends (less than 8" radius) and frayed horizontal and vertical conductors.		X			
4	Check for damaged guards and down conductors.			X		
5	Inspect grounding attachment for permanency and corrosion (if practical).				X	System is concealed
6	Test resistance to ground for each down conductor.				X	System is concealed
7	Clean up work area and remove debris.				X	System is concealed

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

**Additional Notes:**

ATTACHMENT J-0200000-05  
FORMS

CERTIFICATION OF WORK

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building:WV-053

Date of Visit: March 25, 2019

Contractor Personnel on Site:

1. Jeff Galamb	4. _____
2. Gene Lutz	5. _____
3. _____	6. _____

**Work Performed:**

**Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)**

1. Repair lightning rods and bases as required.
2. Repair 3 cables to ground connections.
3. Reconnect (1) cable to exhaust stack
4. \_\_\_\_\_

**Inspection, Testing, and Certification**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**Other Recurring Services**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**Service Calls – Service Call Number and Description**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

ATTACHMENT J-0200000-05  
FORMS

**Over and Above Repair Work – Order Number and Description of Work Completed**

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## **CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Jeffrey L Galamb

Date: March 25, 2019

Signed:

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Donald Showalter Date: 28 MAR 2019

Signed:

E-Mail: donald.l.showalter4.civ@mail.mil