

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
LIGHTNING PROTECTION

SITE AND BLDG #: Alexandria VA002

**MECHANIC
SIGNATURE:** 

DATE: 8/6/20

LOCATION/RM #: mech rm.**WO#** 11830. **ASSET #** 1344

START TIME:

11:30.

FINISH TIME: 11:50

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	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.	×	×	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Inspect air terminals for corrosion and rigid attachment to structure.	×		
2	Examine conductors and all connections for corrosion, strong mechanical joints which provide good electrical conductivity, and loose or broken fasteners.	×		
3	Check for loops, sharp bends (less than 8" radius) and frayed horizontal and vertical conductors.	×		
4	Check for damaged guards and down conductors.	×		
5	Inspect grounding attachment for permanency and corrosion (if practical).	×		
6	Clean up work area and remove debris.	×		

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:

this PM is for the Grounding BUS Bar.