

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST


## LIGHTNING PROTECTION

SITE AND BLDG #: **Alexandria VA002**

LOCATION/RM #: **Mech WO# 16637 ASSET # 1344**  
**rm.**

MECHANIC SIGNATURE:  DATE: **3/22/22**

START TIME: **9:05** FINISH TIME: **9:15**

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.	✓		checklist is for grounding BUS bar
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 discription of the deficiency.

To be performed by: General Maintenance Worker

**Additional Notes:**