

# EARTH ELECTRODE SUBSYSTEM CHECKLIST FOR EXISTING FACILITIES

For use of this form, see TM 5-690; the proponent agency is COE.

1. FACILITY		2. DATE (YYYYMMDD)	
3. LOCATION		4. INSPECTOR	
5. SKETCH THE LAYOUT OF THE EARTH ELECTRODE SUBSYSTEM(Or attach an up-to-date engineering drawing)			
6. SOIL CONDITIONS (Type) <input type="checkbox"/> LOAM OR HUMUS <input type="checkbox"/> CLAY <input type="checkbox"/> SAND <input type="checkbox"/> GRAVEL		7. EARTH ELECTRODE SUBSYSTEM RESISTANCE MEASUREMENT	
8. LAST RESISTANCE MEASUREMENT		9. MONTHS SINCE LAST RESISTANCE MEASUREMENT	
COMPONENT IDENTIFICATION			
10. GROUND RODS			
10a. TYPE	10b. SIZE (Diameter)	10c. LENGTH	10d. PHYSICAL CONDITION
11. GROUND CONDUCTORS			
11a. TYPE	11b. SIZE	11c. MATERIAL	11d. PHYSICAL CONDITION
12. INTERCONNECTING CONDUCTORS			
12a. TYPE	12b. SIZE	12c. MATERIAL	12d. PHYSICAL CONDITION
13. RISERS			
13a. PHYSICAL CONDITION		13b. MEASURED RESISTANCE	
13. GROUND WELLS			
13a. PHYSICAL CONDITION		13b. MEASURED RESISTANCE	
14. WEATHER CONDITIONS(At time of inspection) <input type="checkbox"/> WET <input type="checkbox"/> DRY <input type="checkbox"/> SNOW <input type="checkbox"/> RAIN <input type="checkbox"/> MIST			
15. MEASURED TEMPERATURE		16. DAYS SINCE LAST PRECIPITATION	