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DIRECTIVES FOR AEROLOGICAL SOUNDING EQUIPMENT

PART 04 Equipment Maintenance Schedules

Experience in the operation of electronic equipment has established that reliable service and accurate data can be obtained only by applying suitable routine maintenance procedures. Maintenance schedules are prepared for the guidance of electronics technicians and operations personnel. They comprise the minimum periodic checking and servicing considered necessary to assure dependable operation. Checks intended for operations personnel are limited to routine functions and general housekeeping that can ordinarily be observed during normal operation of the equipment. The operator functions are consolidated at the beginning of each maintenance schedule. The remaining sections are devoted to the electronics technician functions. The operator and electronics technician functions have been printed on contrasting colored pages for ready identification.

The primary maintenance schedules with procedures are contained in this section.

As additional field experience is obtained with a system, revised schedules may be prepared and distributed by WSH Maintenance Branch. The effectiveness of a schedule is monitored through the Engineering Management Reporting System. Reports of component failure and system reliability form the basis for any required revisions. Maintenance schedules are an important part of any maintenance program and have a significant effect upon the establishment of workload standards.

Since a technician's equipment responsibility periodically changes, the technician should ensure that copies of all current maintenance schedules are available for ready reference. Missing material should be requested from NLSC.