

<i>Issue Date</i>	<i>Org. Code</i>	<b>NATIONAL WEATHER SERVICE Engineering Handbook</b>	<i>Program</i>	<i>Part</i>	<i>Section</i>
05/24/01	W/OPS12		EHB-9	03	3.0

## **AEROLOGICAL SOUNDING EQUIPMENT**

### **PART 03 Equipment Modification Notes**

Modification notes are the only documents that authorize changes to NWS electronic systems. They provide step-by-step installation instructions to be followed by authorized personnel in altering equipment configuration. The purpose of any modification is to enhance safety, maintainability, reliability, or to incorporate a change necessitated by an operational requirement not previously designed into the equipment.

Most modifications are the result of monitoring field reports relating to equipment failures and operational effectiveness. Other input results from suggestions submitted by electronics technicians and regional headquarters. State-of-the-art changes are incorporated through WSH efforts to extend the useful life of equipment and to overcome logistics problems.

Modification notes are indexed for ease of reference and are consecutively numbered by date of issue. The Electronics Systems Analyst shall periodically check that each electronics technician has all current notes available and ensure all modifications have been incorporated into the equipment. Copies of missing modification notes should be requested from NLSC. Upon completion of a modification, the electronics technician fills out a WS form A-26 and returns it to: NOAA - National Weather Service, 1325 East-West Highway, SSMC2 - 16<sup>th</sup> floor - W/OPS12, Silver Spring, MD 20910.