

1.5.2.3 At one time MDD was also used to determine manpower requirements. Although it is still a consideration in these computations it is not the primary source for decisions. MDD man-hours must NOT be used for manning decisions. Maintenance man-hours are used to determine repair times and cost to operate systems. Work centers must not inflate repair actions to account for personnel as this data is used for other management decisions.

1.6 ACCURACY OF DATA.

For MDD to be useful to its many users, it is essential that the data in the system be accurate. To ensure accuracy and completeness, workcenter and shift supervisors are responsible for reviewing (on a daily basis) the data entered into the system by personnel under their control. Document aerospace equipment maintenance actions IAW TO 00-20-1.

1.6.1 **Data Validation.** Data will be validated prior to entry into the database by tables pushed down to the source of entry. It is AF policy that all MDD systems and interfaces will have the same front end edits to ensure accuracy of the inputs. These edits will be in accordance with appropriate technical data. The performing workcenter supervisor is responsible for ensuring the validity of the data submitted. This means that the supervisor must ensure that the data describes what actually took place and the entries are documented according to the rules outlined in this TO.

1.7 DATA EDITS AND STANDARD TABLES.

REMIS transmits the following edit tables to field Maintenance Information Systems (MIS): action taken, command, how malfunction, when discovered, type maintenance, work unit code (WUC), Master Job Standard Number (MJSN) and SRD codes. REMIS tables will take precedence whenever a conflict arises between the published table and the REMIS tables. See also Paragraph 4.1 thru Paragraph 4.1.2 for conflict resolution.

1.8 BENEFITS.

The information provided through the MDD process is used in the management decision making process which results in many tangible benefits to the Air Force. These benefits are not always readily apparent to the individual involved in the documenting of data. However, a large portion of the cost of the MDD process is returned through improved reliability, maintainability, and availability of AF equipment.

1.9 AUTOMATED MDD SYSTEMS.

When automated MDD systems are available, data will be input using procedures outlined in appropriate user manuals or directives. When an automated system is not available, manual methods will be used in conjunction with manuals or applicable system directives, but still in compliance with the intent of this TO. Absence of an automated system does not negate the requirement for accurate historical data collection or appropriate documentation of maintenance actions.

NOTE

Tables used throughout this TO are included both to indicate documentation rules and denote non-automated methods.