

MILITARY STANDARD

MIL-STD-1567A
NOTICE 2
30 JAN 1987

WORK MEASUREMENT

TO ALL HOLDERS OF MIL-STD-1567A:

1. THE FOLLOWING PAGES OF MIL-STD-1567A HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED:

NEW PAGE	DATE	SUPERSEDED PAGE	DATE
i	30 January 1987	i	11 March 1983
ii	30 January 1987	ii	11 March 1983
v	30 January 1987	v	3 May 1986
vi	30 January 1987	vi	3 May 1986
5	30 January 1987	5	REPRINTED WITHOUT CHANGE
6	30 January 1987	6	11 March 1983
7	30 January 1987	7	11 March 1983
8	30 January 1987	8	11 March 1983

2. RETAIN THIS NOTICE AND INSERT BEFORE TABLE OF CONTENTS.

3. Holders of MIL-STD-1567A will verify that page changes and additions indicated above have been entered. This notice page will be retained as a check sheet. This issuance, together with appended pages, is a separate publication. Each notice is to be retained by stocking points until the military standard is completely revised or canceled.

Custodians:

Army - MI
Navy - AS
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Preparing activity:

Air Force - 10

(Project MISC-0059)

Review activities:

Army - AL, AR, AT, AV, CE, CR, EA, ER, GL, ME, MR
Navy - EC, SH, YD
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11 March 1983

SUPERSEDING
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5.1.1 Predetermined Time Systems. It is not the intent of this Military Standard to challenge the accuracy of those predetermined time systems whose inherent accuracy meets the requirements of paragraph 5.1. However, when a predetermined time system is used, it shall be incumbent on the contractor to demonstrate to the Government that the accuracy of the original data base has not been compromised in application or standards development.

5.2 Operations Analysis. Operations analysis is considered an integral part of the development of a Type I Engineered Labor Standard. An operations analysis shall be accomplished and recorded prior to the determination of a Type I standard; and in the improvement of established labor standards.

5.3 Standard Data. The contractor shall take full advantage of available standard time data of known accuracy and traceability.

5.4 Labor Standards Coverage. The contractor shall develop and implement a Work Measurement Coverage Plan which provides a time-phased schedule for achieving 80% coverage of all categories of touch labor hours with Type I standards. (See 3.9, Touch Labor.)

5.4.1 Cost Trade-off Analysis. The Work Measurement Coverage Plan shall be based on cost trade-off analyses which consider the status and effectiveness of the contractor's existing work measurement program.

5.4.2 Initial Coverage. Type II Standards are acceptable for initial coverage. All Type II standards shall be approved by the organization(s) responsible for establishing and implementing work measurement standards and estimating when Type I Standards have not yet been developed.

5.4.3 Upgrading. The Work Measurement Touch Labor Coverage Plan shall provide a schedule for upgrading Type II to Type I Standards.

5.5 Leveling/Performance Rating. All time studies shall be rated using recognized techniques.

5.6 Allowances. Allowances for personal, fatigue, and unavoidable delays shall be developed and included as part of the labor standard. Allowances should not be excessive or inconsistent with those normally allowed for like work and conditions.

5.7 Estimating. The contractor's procedures shall describe how touch labor standards are utilized to develop price proposals.

5.8 Use of Labor Standards. Labor standards shall be used:

5.8.1 Budgets, Plans and Schedules. As an input to developing budgets, plans and schedules, when available.

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5.13.1 Variance Analysis. Labor performance reports shall be reviewed by supervisory and staff support functions. When a significant departure from projected performance goals occurs, a formal written analysis which addresses causes and corrective actions shall be prepared.

5.13.2 Report Retention. Performance reports and related variance trend analyses shall be retained for a six-month period.

5.14 System Audit. The contractor shall use an internal review process to monitor the work measurement system. This process shall be so designed that weaknesses or failures of the system are identified and brought to the attention of management to enable timely corrective action. Written procedures shall describe the audit techniques to be used in evaluating system compliance.

5.14.1 Scope of Audit. The audit shall cover compliance with the requirements of this standard at least annually. The audit, based upon a representative sample of all active labor standards and work measurement activities, shall determine:

- a. The validity of the prescribed method and the accuracy of the labor standard time values as validated against the data baseline.
- b. Percent of coverage by Type I and Type II labor standards.
- c. Effectiveness of the use of labor standards for planning, estimating, budgeting, and scheduling.
- d. The timeliness, accuracy and traceability of production count reporting.
- e. The accuracy of labor performance reports.
- f. The reasonableness and attainment of efficiency goals established.
- g. The effectiveness of corrective actions resulting from variance analyses.

5.14.2 Audit Reports. A copy of the audit finding shall be retained in company files for at least a two-year period and shall be made available to the Government designated representative for review upon request.

6. NOTES

6.1 Intended Use. This standard is intended to promote the cost effective acquisition of systems and equipment by requiring the use of work measurement to increase productivity and efficiency.