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TECHNICAL REPORT

For The

Cargo Movement Operations System (CMOS)

Final Software Product Specification
Increment I, (App & Comm)

17 February 1991

Prepared under

Contract Number F11624-88-D-0001/6K12
CDRL #A004-100

Prepared for

Standard Systems Center (SSC)
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DISTRIBUTION STATEMENT A

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SECTION I.

INTRODUCTION.

→ The purpose of this Technical Report is to review the Final Software Product Specification, Increment I, (Applications and Communications), CDRL A014-02, which was produced for the Government by Evaluation Research Corporation. The results are provided in the form of Data Item Discrepancy worksheets as requested by the CMOS Program Office. (25) * Long hand written notes on problems, results, etc.

SUMMARY. Not Used.

CONCLUSION. Not Used.

SECTION II.

RESULTS.

Our analysis is provided in the following Data Item
Discrepancy worksheets:

APPLICATIONS CSCI

The following comments are related to the
Applications CSCI:

ORIGINATOR CONTROL NUMBER: SPS1-0001
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A014-02

DATE: 02/17/91

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-1

PARA NUMBER: 10.

COMMENT OR RECOMMENDED CHANGE:

Add CONFIG.SYS to the file listing. Footnote it to indicate that it is identified as CU1A0002 in the SDD (20 Dec 90).

RATIONALE:

This will synchronize the SPS with the SDD.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: SPS1-0002
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A014-02

DATE: 02/17/91

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-1

PARA NUMBER: 10.

COMMENT OR RECOMMENDED CHANGE:

Footnote the AUTOEXEC.BAT entry to indicate that it is identified as CULA0001 in the SDD (20 Dec 90).

RATIONALE:

This will synchronize the SPS with the SDD.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: SPS1-0003
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A014-02

DATE: 02/17/91

ORIGINATOR NAME: Patrick L. Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-1 - E-3 PARA NUMBER: 10.

COMMENT OR RECOMMENDED CHANGE:

Reconcile the differences between the SPS and the SDD dated 20 Dec 90.
The following CUs are in the SDD, but they are not in the SPS Directory
File Listing Appendix:

| Page | Para | CU | Page | Para | CU |
|------|---------|----------|------|---------|----------|
| 203 | 4.187.4 | CU1A0004 | 101 | 4.32.25 | CU1A0110 |
| 203 | 4.187.5 | CU1A0005 | 101 | 4.32.26 | CU1A0111 |
| iii | 4.9 1 | CU1A0010 | 101 | 4.32.27 | CU1A0112 |
| 201 | 4.185.5 | CU1A0039 | 101 | 4.32.28 | CU1A0113 |
| 202 | 4.185.6 | CU1A0040 | 104 | 4.32.41 | CU1A0128 |
| 202 | 4.185.7 | CU1A0044 | 105 | 4.32.42 | CU1A0129 |
| 76 | 4.3.7 | CU1A0054 | 105 | 4.32.43 | CU1A0130 |
| 77 | 4.3.8 | CU1A0055 | 105 | 4.32.44 | CU1A0131 |
| 96 | 4.32.6 | CU1A0057 | 110 | 4.32.67 | CU1A0154 |
| 83 | 4.9.4 | CU1A0096 | 109 | 4.32.59 | CU1A0155 |
| 100 | 4.32.23 | CU1A0108 | 109 | 4.32.62 | CU1A0159 |
| 100 | 4.32.24 | CU1A0109 | | | |

RATIONALE:

It appears that deletions of CUs occurred after the Final SDD. This was
not apparent in the Draft SPS because of its format.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: SPS1-0004
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A014-02

DATE: 02/17/91

ORIGINATOR NAME: Patrick L. Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-3 & E-5 PARA NUMBER: 10.

COMMENT OR RECOMMENDED CHANGE:

Explain why the following CUs are present in Appendix E, Directory File Listing:

| CU | Page |
|-----------|------|
| CU1A0156 | E-3 |
| CU1A252 | E-5 |
| CU1A28290 | E-5 |

RATIONALE:

It appears that these CUs were added to the CMOS design after the Final SDD (20 Dec 90). This was not apparent in the Draft SPS because of its format.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: SPS1-0005
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A014-02

DATE: 02/17/91

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: N/A

PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Reconcile the SPS (Applications and Communications) with the SDD.

RATIONALE:

ERC letter, CMOS Final VDD, dated 30 Jan 91, states that the SDD will not be updated prior to PCA. Since the CSUs identified in the SDD must also be identified in the SPS and vice versa, it is obvious that the SPS (Applications and Communications) cannot be finalized at this point. Recommend publishing the final baselined SPS upon completion of a final SDD.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

COMMUNICATIONS CSCI

The following comment is related to the
Communications CSCI:

ORIGINATOR CONTROL NUMBER: SPS2-0001
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A014-02

DATE: 02/17/91

ORIGINATOR NAME: Vivian L. Martin

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: E-1 & E-2 PARA NUMBER: 10.

COMMENT OR RECOMMENDED CHANGE:

Reconcile the following discrepancies between the Final SDD (20 Dec 90) and Appendix E, Communications SPS (28 Jan 91):

1. CU1C0066, CU1C0067, and CU1C0106 appear in the Directory File Listing of the SPS, but do not appear in the SDD.

2. CU1C0520 appears in the SDD, but is not in the Directory File Listing of the SPS.

RATIONALE:

It appears additions and deletions of CUs occurred after the Final SDD. This comment addresses material added to the SPS as a result of previous comment SPS-COM-08.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []