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TECHNICAL REPORT

For The

Cargo Movement Operations System (CMOS)
System Segment Design Document (Final)
Change 02

26 April 1990

Prepared under

Contract Number F11624-88-D-0001/6K12
CDRL #A004-26

Prepared for

Standard Systems Center (SSC)
Deputy Chief of Staff for Acquisition
Cargo Movement Operations System Division
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DISTRIBUTION STATEMENT A

Approved for public release:

Exempt from GPO

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SECTION I.

INTRODUCTION. The purpose of this Technical Report is to review the System Segment Design Document (Final) (Change 2), CDRL A004-03B, 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.

SUMMARY. Not Used.

CONCLUSION. Not Used.

SECTION II.

RESULTS.

Our analysis is provided in the attached Data Item
Discrepancy worksheets.

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: 29

PARA NUMBER: Table 4.1.3b

COMMENT OR RECOMMENDED CHANGE:

Delete reference "SPERRY COMPAT by CHI V7.00".

RATIONALE:

ECP(3011ECP*005.01), para. 16.2.1, eliminates the requirement for the Protocol Converter.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: 40

PARA NUMBER: Figure 4.4

COMMENT OR RECOMMENDED CHANGE:

Delete "SBSS" from this figure.

RATIONALE:

SBSS Protocol Converter has been deleted from CMOS.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: 49

PARA NUMBER: 5.c.(1)

COMMENT OR RECOMMENDED CHANGE:

Change TCN storage from "1600" to "1500".

RATIONALE:

No documentation found to substantiate change from "1500" to "1600".

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: D-22, D-114 PARA NUMBER: SS0849, SS0837

COMMENT OR RECOMMENDED CHANGE:

Change "estimated time of arrival" to read "estimated delivery date".

RATIONALE:

Ensure consistency throughout document.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: D-48

PARA NUMBER: SS0399 thru SS0406

COMMENT OR RECOMMENDED CHANGE:

Change paragraph to read "3.2.1.2.2.3.3(b)".

RATIONALE:

Ensure consistency with SSS paragraph references.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: SSDD-0006
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: D-55

PARA NUMBER: SS0852

COMMENT OR RECOMMENDED CHANGE:

Change paragraph reference to read "3.2.1.2.2.3.3(a)".

RATIONALE:

Ensure consistency with SSS paragraph references.

CMOS PMO ACCEPTS COMMENT: YES ☐ NO ☐

ERCI ACCEPTS COMMENT: YES ☐ NO ☐

COMMENT DISPOSITION:

COMMENT STATUS: OPEN ☐ CLOSED ☐

ORIGINATOR CONTROL NUMBER: SSDD-0007
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: D-99, D-199 PARA NUMBER: SS0838

COMMENT OR RECOMMENDED CHANGE:

Change line two to read, "defined in DOD 4500.32R and/or AFR 75-1)".

RATIONALE:

The incorrect Air Force Regulation is referenced.

CMOS PMO ACCEPTS COMMENT: YES ☐ NO ☐

ERCI ACCEPTS COMMENT: YES ☐ NO ☐

COMMENT DISPOSITION:

COMMENT STATUS: OPEN ☐ CLOSED ☐

ORIGINATOR CONTROL NUMBER: SSDD-0008
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: D-109, D-119 PARA NUMBER: SS0563, SS0447

COMMENT OR RECOMMENDED CHANGE:

Change "ETA" to "EDD".

RATIONALE:

Ensure consistency throughout document.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: SSDD-0009
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: D-188

PARA NUMBER: SS0680

COMMENT OR RECOMMENDED CHANGE:

Change line eleven to read, "in a-e above, upon request."

RATIONALE:

Provide consistency between SSS and SSDD.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: SSDD-0010
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-25

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: D-211

PARA NUMBER: SS0750

COMMENT OR RECOMMENDED CHANGE:

Insert on line five, after the word creating, "one-time, non-standard".

RATIONALE:

Portion of line inadvertently omitted.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []

ORIGINATOR CONTROL NUMBER: SSDD-0011
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-26

DATE: 04/12/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: See Below

PARA NUMBER: See Below

COMMENT OR RECOMMENDED CHANGE:

Change the word "Workstation" to "Processor".

RATIONALE:

Make the narrative consistent with the recent edition of the SSS dated 30 Mar 90. The following paragraphs should be changed:

Page	Shall Statement
D-04,10,12,13,14,16	SS0729
D-8	SS0247
D-24	SS0242,SS0243
D-26	SS0009,SS0131,SS0132
D-08,27	SS0245
D-28	SS0789,SS0809
D-41,103,127	SS0722
D-137	SS0223
D-149	SS0082
D-150	SS0270
D-200	SS0016,SS0017
D-206	SS0035
D-217	SS0032

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [] CLOSED []