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AD-A221 037

Technical Report  
for the  
Cargo Movement Operations System (CMOS)  
Requirements Traceability Matrix



Science Applications International Corporation  
An Employee-Owned Company

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MAY 3 1990  
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Technical Report  
for the  
Cargo Movement Operations System (CMOS)  
Requirements Traceability Matrix

29 APRIL 1990

Prepared under  
Contract Number F11624-88-D-0001/6K12  
CDRL A004-29

Prepared for  
Standard Systems Center (SSC)  
Deputy Chief of Staff for Acquisition  
Cargo Movement Operations System Division  
Gunter AFB, AL 36114

DTIC  
ELECTE  
MAY 03 1990  
S B D

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STATEMENT "A" per Walt DZ1a10  
Standard Systems Center/Cargo Movement  
Operations Systems Division-SSC/AQFT,  
Gunter AFB, AL 36114  
TELECON 5/3/90 VG

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SECTION I.

INTRODUCTION. The purpose of this Technical Report is to review the Requirements Traceability Matrix, CDRL A018-03, 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.

*Handwritten notes:*  
...  
... (KR) ↑

SECTION II.

RESULTS.

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



15. F-143 SS0747

Delete "and b" from the fifth line.

16. F-144 SS0750

Insert a space between lines five and six.

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: C-50

PARA NUMBER: SS0458

COMMENT OR RECOMMENDED CHANGE:

Add the required narrative to SS0458 which reads "An input screen shall be provided for this purpose."

RATIONALE:

This shall statement narrative was inadvertently deleted.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: C-65

PARA NUMBER: SS0590

COMMENT OR RECOMMENDED CHANGE:

Add SS0138 to CS21110, SC26.

RATIONALE:

All appendices should correspond with each other.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: S      EDITORIAL:

PAGE NUMBER: C-91

PARA NUMBER: SS0814

COMMENT OR RECOMMENDED CHANGE:

Delete this statement from the RTM.

RATIONALE:

This shall statement is a duplicate of SS0813.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: C-91

PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Add "SS0815" and "SS0816" to appendix C.

RATIONALE:

These two shall statements appear correctly in Appendix F but were not added to Appendix C.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: C-96

PARA NUMBER: SS0850

COMMENT OR RECOMMENDED CHANGE:

Add to the end of sub (1), "at the time the advance data is transmitted from the SBSS."

RATIONALE:

This phrase was inadvertently omitted.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Patrick Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: E-52

PARA NUMBER: SC25

COMMENT OR RECOMMENDED CHANGE:

Delete the phrase "CHI COTS".

RATIONALE:

The interface with SBSS is now through ICI.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: E-65

PARA NUMBER: SC3E

COMMENT OR RECOMMENDED CHANGE:

Change the description to reflect ICI.

RATIONALE:

The SC description is of the protocol converter when it should be of ICI.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: F-164

PARA NUMBER: SS0835

COMMENT OR RECOMMENDED CHANGE:

Change "SC27" to "SC274".

RATIONALE:

The incorrect SC was entered.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: F-172

PARA NUMBER: SS0868

COMMENT OR RECOMMENDED CHANGE:

Delete "SC3B" allocated to this shall statement and add "SC33".

RATIONALE:

"SC3B Protocol Converter" was deleted from the SSDD. It appears that "SC33 TCP/IP WIN/3B Software" is the appropriate capability for this shall statement.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

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

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: H-32

PARA NUMBER: CS11180

COMMENT OR RECOMMENDED CHANGE:

Change the end of the line to read, "and the SBSS ICI."

RATIONALE:

This shall statement is allocated to SC1252 on page F-97.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: RTM-0012  
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: Multi

PARA NUMBER: Multi

COMMENT OR RECOMMENDED CHANGE:

Add the following shall statements to the corresponding pages:

Page

No.            Shall Statement

-----  
I-2            SS0010-14, SS0016-23  
I-3            SS0025-46, SS0048-53, SS0055-59, SS0061-63, SS0065  
I-6            SS0076-80  
I-7            SS0083-88  
I-8            SS0107  
I-22           SS0148-151  
I-48           SS0267-268  
I-100          SS0506  
I-147          SS0729-731  
I-159          SS0743-744  
I-161          SS0747-748  
I-162          SS0750

RATIONALE:

These shall statements were inadvertently omitted from Appendix I.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: RTM-0013  
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-03

DATE: 04/20/90

ORIGINATOR NAME: Ron Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: I-20

PARA NUMBER: SS0138

COMMENT OR RECOMMENDED CHANGE:

Add "SC26" to "SS0138".

RATIONALE:

This SS is allocated to SC26 in Appendix E, but SC26 is not associated with SS0138 in Appendix I.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]