TECHNICAL REPORT

For The

Cargo Movement Operations System (CMOS)

Increment II

26 Jun 1991

Prepared under

Contract Number F11624-88-D-0001/6K12
CDRL #A004-117

Prepared for

Standard Systems Center (SSC)
Deputy Chief of Staff for Acquisition
Cargo Movement Operations System Division
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O'Fallon, IL 62269

91-03250
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By AD-A222482  
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SECTION I.

INTRODUCTION.

The purpose of this Technical Report is to review the Draft Software User's Manual, Increment II, CDRL A012, 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.
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012  DATE: 6/11/91
ORIGINATOR NAME: Harry C. Walker  OFFICE SYMBOL: SAIC
TELEPHONE NUMBER: 272-2999
SUBSTANTIVE:  EDITORIAL: X

COMMENT OR RECOMMENDED CHANGE:
All editorial comments for the Draft Software User's Manual, Increment II, have been collected on this worksheet and are arranged in page number order.

RATIONALE:
N/A

CMOS PMO ACCEPTS COMMENT:  YES [ ] NO [ ]
ERCI ACCEPTS COMMENT:  YES [ ] NO [ ]

COMMENT DISPOSITION:  ACCEPT [ ] REJECT [ ]

COMMENT STATUS:  OPEN [ ] CLOSED [ ]

<table>
<thead>
<tr>
<th>Cmnt No.</th>
<th>Page No.</th>
<th>Paragraph Number</th>
<th>Comment</th>
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<tbody>
<tr>
<td>1.</td>
<td>3-43</td>
<td>Fig 3.2.5a</td>
<td>Change &quot;OINCHK&quot; and &quot;OUNLOAD&quot; on Menu M6400 to &quot;OSINCHK&quot; and &quot;OSUNLOAD&quot; respectively.</td>
</tr>
<tr>
<td>2.</td>
<td>3-49</td>
<td>3.2.5.1.2c</td>
<td>Change &quot;DODAAC-Maintain DODAAC Records&quot; to &quot;DODAAC-Maintain DODAAC Records&quot;.</td>
</tr>
</tbody>
</table>
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012
DATE: 06/11/91

ORIGINATOR NAME: Harry Walker
OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 279-2999

COMMENT OR RECOMMENDED CHANGE:
Include information required by DID DI-MCCR-80019A, items 10.1.5.b. (User Inputs) and 10.1.5.c. (System Inputs).

RATIONALE:
The omitted information is essential to the user.

COMMENT STATUS: OPEN [ ] CLOSED [ ]
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012
ORIGINATOR NAME: Harry Walker
TELEPHONE NUMBER: 279-2999
PAGE NUMBER: 3-1

COMMENT OR RECOMMENDED CHANGE:
Change the manual power-on sequence to 3.1.1 c, d, a, b, e.

RATIONALE:
The CPU will properly recognize the peripherals if powered up in the sequence indicated.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]
ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012
ORIGINATOR NAME: Harry Walker
TELEPHONE NUMBER: 279-2999

DATE: 06/10/91
OFFICE SYMBOL: SAIC

SUBSTANTIVE: X
PARA NUMBER: FIG 3.2.2a

COMMENT OR RECOMMENDED CHANGE:
In menu M2800, change "OABACK" to "DIOABACK".

RATIONALE:
Text in paragraph 3.2.2.8 c. states "... view only."

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]
ERCi ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012  DATE: 06/10/91
ORIGINATOR NAME: Harry Walker  OFFICE SYMBOL: SAIC
TELEPHONE NUMBER: 279-2999
SUBSTANTIVE: X  EDITORIAL:
PAGE NUMBER: 3-22  PARA NUMBER: 3.2.2.4.a & 3.2.2.4.b

COMMENT OR RECOMMENDED CHANGE:
Reverse the text for these two paragraphs to match the paragraph titles.

RATIONALE:
Text will support the paragraph titles.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]
ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012 DATE: 06/10/91
ORIGINATOR NAME: Harry Walker OFFICE SYMBOL: SAIC
TELEPHONE NUMBER: 279-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: 3-26 PARA NUMBER: 3.2.2.7.h

COMMENT OR RECOMMENDED CHANGE:
Reconcile the addition of the POE/POD data with the existing capability in DODAAC.

RATIONALE:
The capability to maintain POE/POD data is in the DODAAC screen.

CMOS PMO ACCEPTS COMMENT: [YES] [NO]
ERCI ACCEPTS COMMENT: [YES] [NO]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012                  DATE: 06/10/91
ORIGINATOR NAME: Harry Walker      OFFICE SYMBOL: SAIC
TELEPHONE NUMBER: 279-2999
SUBSTANTIVE: X                     EDITORIAL:
PAGE NUMBER: 3-28                   PARA NUMBER: Fig 3.2.3.a
COMMENT OR RECOMMENDED CHANGE:
Change the following screens to view only: FRUSTRAT, SURSCHED, AIRSCHED, ISBACK, and IABACK.

RATIONALE:
Maintenance of shipment and schedule data should be the responsibility of the respective workcenters. Presently, there is no provision for a "display only" screen for FRUSTRAT, AIRSCHED or SURSCHED. The ACA needs that capability; it does not need the update capability.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012
ORIGINATOR NAME: Patrick Combs
TELEPHONE NUMBER: 279-2999

DATE: 06/10/91
OFFICE SYMBOL: SAIC

SUBSTANTIVE: X

PAGE NUMBER: 3-39
PARA NUMBER: Fig 3.2.4.2

COMMENT OR RECOMMENDED CHANGE:
Change "OABACK" to "DIOABACK" on Menu M5200.

RATIONALE:
The text in paragraph 3.2.4.1.3 e. states "... to view the outbound..."

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]
ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]
COMMENT OR RECOMMENDED CHANGE:
Change "IABACK" on Menu M6300 to "DIABACK".

RATIONALE:
The text in paragraph 3.2.5.1.3 e. states "... to view the Inbound..."

COMMENT STATUS: OPEN [ ] CLOSED [ ]
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012
ORIGINATOR NAME: Harry Walker
TELEPHONE NUMBER: 279-2999
PAGE NUMBER: 3-44
Para Number: Fig 3.2.5.3

COMMENT OR RECOMMENDED CHANGE:
Change "IABACK" on Menu M6300 to "DIIABACK".

RATIONALE:
The text in paragraph 3.2.5.3 states "...to view the Inbound..."

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]
DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A012                        DATE: 06/10/91
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 "...Shift F2)." to "...Shift F3)." in the following paragraphs:

<table>
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<tbody>
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<td>3-54</td>
<td>3.2.5.1.5.2 a</td>
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<td>3-55</td>
<td>3.2.5.1.5.2 a</td>
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<tr>
<td>3-61</td>
<td>3.2.5.2.1 a</td>
</tr>
<tr>
<td>3-63</td>
<td>3.2.5.2.3 a</td>
</tr>
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RATIONALE:
Correct improper procedure.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]
ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]