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AAI CORP COCKEYSVILLE MD

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MINUTES, PUBLICATIONS, GUIDANCE CONFERENCE - F-16 ELECTRONIC WA--ETC(U)

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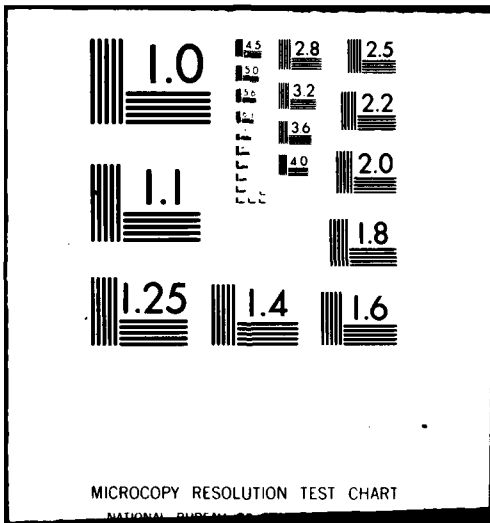
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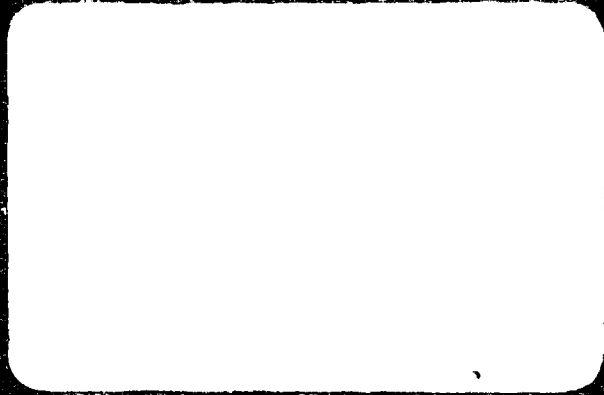
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F-16 ELECTRONIC WARFARE TRAINING DEVICE

CONTRACT F33657-79-C-0820

AGENDA

HARDWARE CRITICAL DESIGN REVIEW (CDR)

Purpose:

A Critical Design Review will be held to enable AAI Corporation to make a formal presentation of their hardware design for the F-16 EWTD contract.

Objective:

The Critical Design Review will be a formal presentation in accordance with contract Statement of Work, Paragraph B8062J.3.3. A successful completion of the CDR will result in the Government acceptance of the AAI Hardware design for the F-16 EWTD.

Responsibilities:

AAI will be responsible for the conduct of the meeting in accordance with the Statement of Work including the following primary items:

- 1) Provide all required facilities.
- 2) Ensure active participation of contractor personnel to provide detailed presentations of all material within the scope of the review.
- 3) Provide accurate documentation of review proceedings, in the form of minutes.

YWW will be responsible for supporting the review by:

- 1) Serving as co-chairman.
- 2) Inviting personnel from interested/affected organization.

All attendees are encouraged to actively participate in open discussions on topics under review.

F-16 ELECTRONIC WARFARE TRAINING DEVICE

CONTRACT F33657-79-C-0820

AGENDA

HARDWARE CRITICAL DESIGN REVIEW (CDR)

Meeting Information:

Location:

AAI Corporation  
York Road and Industry Lane  
Cockeysville, Maryland 21030

Communications:

Phone - 301/628-3000  
TWX - 710-232-1800  
TELEX - 8-7849  
TELECOPY - 301/628-3215

MAIL:

AAI Corporation  
P.O. Box 6767  
Baltimore, Maryland 21204

Scheduled Dates:

September 9, 10, 1980

Meeting Convenes:

8:30am - AAI Conference Room ('E' Building)

Security Classification:

This meeting will be unclassified.

Contacts:

F-16 EWTD Program Manager	2 Lt Dale Norwood	513/255-3792
AAI F-16 EWTD Project Mgr.	F. J. Jaklitsch	301/628-3036
AAI Project Business Mgr.	H. W. Winston	301/628-3232

F-16 ELECTRONIC WARFARE TRAINING DEVICE

CONTRACT F33657-79-C-0820

AGENDA

HARDWARE CRITICAL DESIGN REVIEW (CDR)

Tuesday, Sept. 9, 1980

8:30am

- |                                  |             |
|----------------------------------|-------------|
| 1) F-16 Project Schedule         | FJJaklitsch |
| 2) Project Status                | FJJaklitsch |
| a. Hardware                      |             |
| b. Software                      |             |
| 3) PC Card Status                | ERektorik   |
| 4) Systems Block Diagrams Review | ERektorik   |
| a. Hardware I/O Interface        |             |
| b. Symbol Generation             |             |
| c. Audio Generation              |             |
| 5) Detailed Design, Drawings     | ERektorik   |

1 00pm

- |                                  |           |
|----------------------------------|-----------|
| 6) Panel Status                  | ERektorik |
| 7) Detailed Cockpit Panel Design | ERektorik |
| 8) Console Status                | AFoote    |
| 9) Enclosure Design              | AFoote    |
| 10) EMI Compliance               | GGowdeski |

Wednesday, Sept. 10, 1980

8:30am

- |                                     |           |
|-------------------------------------|-----------|
| 11) Computer Hardware Configuration | CLewis    |
| 12) Program Parts Selection         | ERektorik |
| 13) Procurement Status              | ERektorik |
| 14) Support Equipment               | LForella  |

F-16 ELECTRONIC WARFARE TRAINING DEVICE  
CONTRACT F33657-79-C-0820  
AGENDA  
HARDWARE CRITICAL DESIGN REVIEW (CDR)

(Continued)

8:30am

- |                                     |           |
|-------------------------------------|-----------|
| 15) Reliability and Maintainability | LForella  |
| 16) Interface Status                | ERektorik |

1:00am

- 17) Review
- 18) Action Items

12) 12  
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11) Jun 80

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SELECTED  
JUL 31 1980

6) MINUTES,  
PUBLICATIONS.  
GUIDANCE CONFERENCE -  
F-16 ELECTRONIC WARFARE  
TRAINING DEVICE.  
14) AAI-ER-10499

June 1980  
Date

15)

Contract No: F33657-79-C-0820  
Sequence No: OOC  
Data Item: DI-E-3118/M

This document has been approved  
for public release and sale; its  
distribution is unlimited.

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F-16 EWTD PUBLICATIONS GUIDANCE CONFERENCE

10 June 1980

I. MINUTES

A. Introduction

The agenda is included in these minutes as Attachment A. These minutes are prepared and distributed in accordance with sequence no. OOC.

B. Administrative Data

1. The meeting was held at AAI Corporation, Cockeysville, Md., beginning at 09:00 June 10, 1980 and concluded on 11 June 1980.

2. The meeting was convened under the direction of TSgt. Carl C. Bertholf, ASD/YWL. A list of attendees is included in Attachment B.

C. Material Reviewed

1. Mr. Fred Jaklitsch, AAI Program Manager, provided a brief description of the F-16 EWTD and reviewed Schedule and Status.

2. The Technical Publication Program Requirements and Schedule were reviewed in detail. Handouts upon which these discussions were based are contained in Attachment C.

3. The Technical Manual Plan was reviewed with minor comments.

4. In-process reviews were discussed and tentatively scheduled. A third in-process review (50%) was added to the schedule in the TMP.IAW AFAD 71-531-(11).

5. On-site validation was discussed. AAI explained that on-site validation was necessary to validate maintenance data on integrated system. Actual dates for this validation and subsequent USAF verification will be determined at a later date.

6. Validation was discussed and it was confirmed that Government representatives would be invited to witness same, both in-plant and on-site.

7. ASD will kick-off and wrap-up the verification effort.

8. CFEN's were discussed. OOALC provided samples and ASD provided copy of ASD Acquisition Document 71-4. CFEN's will be submitted on the computer system and power supplies. Additional CFEN's for support equipment may be required. If so, these notices will be submitted after individual SERD items are approved. AAI will attempt to have CFEN's complete prior to the 80% in-process review.

9. ITP's were discussed and will be utilized should AAI generate supplemental data for vendor documentation.

10. OOALC provided a sample of TOP's Data.

11. TOP's Data (SOW Para. B8062K.5.3) requirements were discussed in general without any real clarification or resolution. It was decided to table this topic. ASD will research the TOP's Data requirements and will present it as a topic of discussion at the next ICWG Meeting.

12. The requirements of Para. 3.3.8.4.4 of 823376A (periodic validation) were discussed in general. How this paragraph will be satisfied will be determined after the overall integration effort is defined.

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ACTION ITEMS

1. AAI to revise TMP Para 3.6 to better quantify in-process review criteria.
2. AAI to add start and complete data of GFEN effort to TMP schedule.
3. AAI to provide USAF AAI's validation plan when available.
4. AAI to include CFEN's status in Status and Schedule Report.
5. ASK will kickoff and closeout verification effort.
6. ASD to investigate TOP's Data Requirements and insure that it is topic at next ICWG Meeting.
7. AAI will insure that adequate cautions and warnings are contained in the T.O.'s.

ATTACHMENT A

AGENDA

PUBLICATIONS GUIDANCE CONFERENCE

F-16 EWTB

Tuesday, June 10, 1980

- 1) F-16 EWTB Description FJJaklitsch

System Description

Program Milestones

Project Status

Co-production Program

- 2) Technical Publications Program GWCutright

Review Deliverable Items, Specifications and Schedule

Review Technical Manual Plan

Plan, Discuss and Schedule Inprocess Reviews

Wednesday, June 11, 1980

Plan, Discuss and Schedule Validation Effort (sites)

Plan, Discuss and Schedule Verification Effort (sites)

Establish Verification Team Responsibilities and Procedure

Printing and Distribution of T.O.'s

Changes and Revisions Throughout Contract

CFE/CFAE Documentation

- 3) Summary and Generation and Review of Minutes.

ATTACHMENT B

F-16 EMTD PUBLICATION GUIDANCE CONFERENCE

10 June 1980

LIST OF ATTENDEES

George W. Cutright	AAI Publications	301-628-3275
Lee R. Nelson	Hill AFB Utah	801-777-7494
John Huth	388 TFW/Hill AFB Utah	801-777-3827
Carl C. Bertholf	ASD/YWL, WPAFB OH.	513-255-6628
Lou Forella	AAI/ILS	301-628-3175
Joe M. Higgins	388 TFW/Hill AFB, Utah	801-777-3087
Fred Jaklitsch	AAI Project Manager	301-628-3036

ATTACHMENT C  
HANDOUT MATERIAL

**F-16 EMD TECHNICAL ORDERS**

<b>OPERATION AND MAINTENANCE</b>	<b>LAW MIL-M-82376A</b>
<b>IPB</b>	<b>LAW MIL-M-38807</b>
<b>WORK UNIT CODE MANUAL</b>	<b>LAW MIL-M-38786</b>
<b>WORD CARDS</b>	<b>LAW MIL-M-5096D</b>

**DELIVERY REQUIREMENTS**

**PRELIMINARY 30 DAYS PRIOR TO VERIFICATION**

**CHANGE PAGES AS REQUIRED**

**NEGATIVES 90 DAYS AFTER RECEIPT OF VERIFICATION COMMENTS**

**OTHER TECHNICAL ORDERS DATA**

**TECHNICAL MANUAL PLAN - DELIVERED 1 APRIL 1980  
REVISIONS AS REQUIRED**

**CFAB/CFE NOTICES - AS REQUIRED**

**VALIDATION RECORDS - AT VERIFICATION**

**TECHNICAL MANUAL - 30 DAYS AFTER START OF EFFORT  
STATUS AND SCHEDULES - UPDATES AS REQUIRED**

**CFAB/CFE TECHNICAL MANUALS COMMERCIAL LITERATURE - AS REQUIRED**

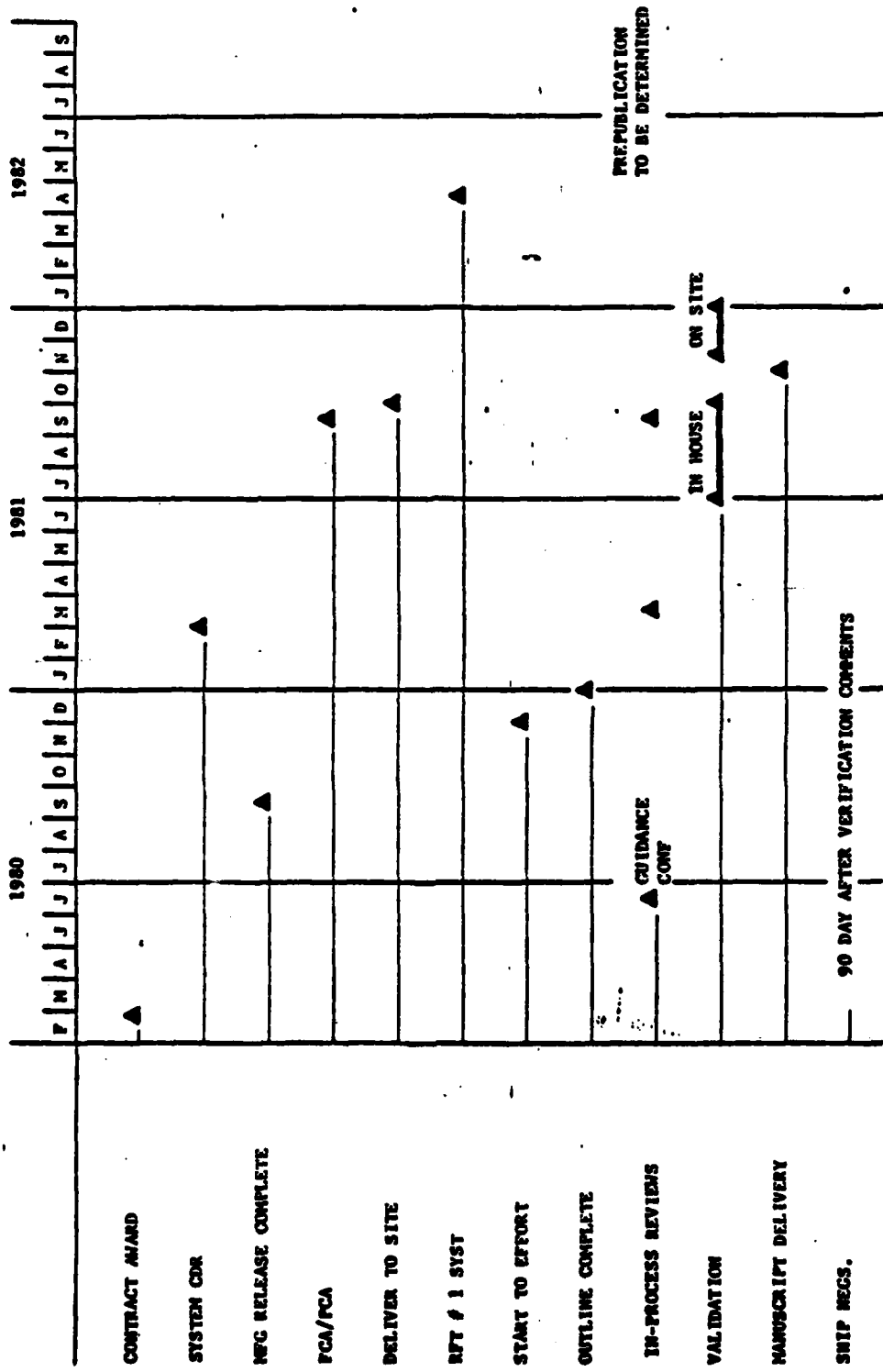


Figure 5. Publications Milestone Chart

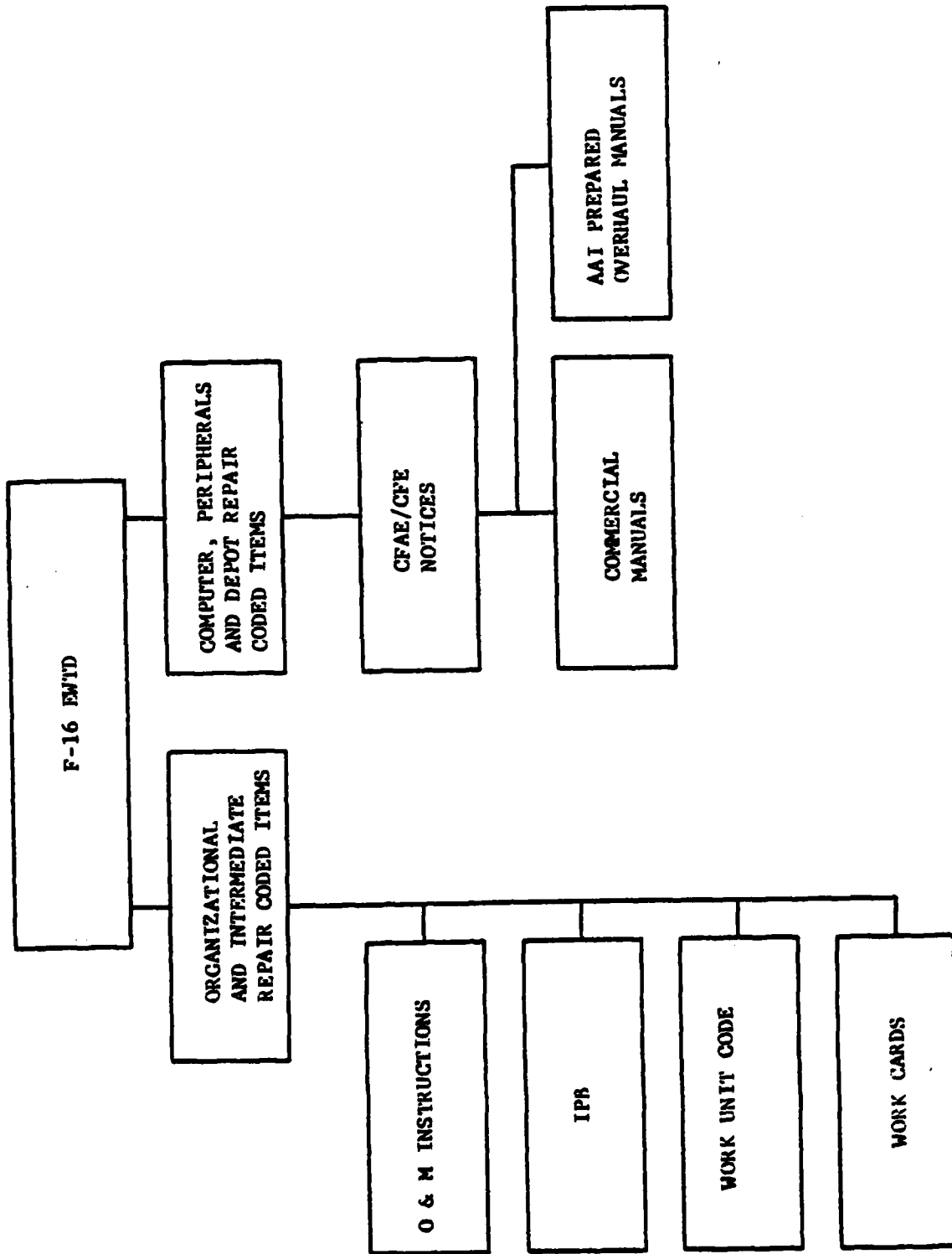


Figure 6. F-16 EWTD Technical Orders