DEVELOPMENT OF MILESTONE SCHEDULES FOR SELECTED LOGISTICS SUPPORT DIRECTOR (U) SCIENCE APPLICATIONS INTERNATIONAL CORP MCLEAN VA MILITARY OP.

B B HALSETH AD ET AL 15 SEP 87 F/G 15/3 NL
DEVELOPMENT OF MILESTONE SCHEDULES
FOR
SELECTED LOGISTICS SUPPORT DIRECTORATE PROGRAMS

APPENDIX B
HTPM SCHEDULES (INITIAL EFFORT)

SAIC
Science Applications International Corporation

DTIC ELECTED
S
OCT 07 1987

DISTRIBUTION STATEMENT A
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15 SEPTEMBER 1987

BRUCE B. HALSTEAD
ARTHUR A. NARRO
THOMAS J. FIDD
KURT A. KLANDIKO
JERRI Y. GIST

Prepared for:
US Army
Belvoir Research, Development and Engineering Center
Under
Contract Number DAAK70-84-D-0053
Task Order 0033

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SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
Military Operations Analysis Division
1710 Goodridge Drive, T-7-2
McLean, Virginia 22102

DISTRIBUTION STATEMENT A
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Distribution Unlimited
APPENDIX B

Development of Milestone Schedules for Selected Logistics Support Directorate Programs. (U)

Bruce B. Halstead, Arthur A. Narr, Thomas J. Fied, Kurt A. Kladivko, Jerri Y. Gist

The Logistics Support Directorate is responsible for numerous developmental programs requiring comprehensive milestone schedules to guide programs through the Army's extensive materiel acquisition cycle. Schedules are developed using micro-computers to assist Project Engineers with the management of key activities. The objective of this effort was to develop milestone schedules for selected developmental programs. Examples were generated for use by Project Engineers when they develop future milestone schedules. The document also includes examples of a data request form to extract data from Project Engineers and a user's manual for data base management.
# APPENDIX B
HTPM SCHEDULES (INITIAL EFFORT)

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2KVA POWER CONDITIONER
18-Jun-1987

START

DFT TS → Val. Manu → SBMT MNL → CMT 1 MNL → EFL MNL → REV COM & → SUB TM → TM REV → REP 3MAC → INT CGP →

20.00 Dvs 15.00 Dvs 10.00 Dvs 37.00 Dvs 20.00 Dvs 25.00 Dvs

SUB TM → TM REV → REP 3MAC → INT CGP →

10.00 Dvs 5.00 Dvs 20.00 Dvs

BOB WILLIAMS, 45552
2KVA POWER CONDITIONER

Project: A4FINTRN
18-Jun-1987

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BOB WILLIAMS, 45552
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**SUPPRESSED TACTICAL ARMY GENERATOR (STAG) PROGRAM**
UNDER-THE-HOOD POWER (UHP) PROGRAM

4-Jun-1987

Project: MD11

CONT. 03   DO590   PRE TEMP   MDRI/11   FIN IN PR   MDRI/11

-272.00 Dvs

-185.00 Dvs

-80.00 Dvs

-10.00 Dvs

-44.00 Dvs

-5.00 Dvs

-30-Jun-87

-15-Jun-87
FREE PISTON POWER UNIT
30-Jun-1987

Project: ASAP2

- COEA UPD 20.00 Dvs
- IER PREP 30.00 Dvs
- PMD UPD 30.00 Dvs
- ROC TDR 5-Oct-88

- NETP FWD 140.00 Dvs
- FASTEST 10-Aus-88
- TEMP UPD 20.00 Dvs
- IER DEV 20.00 Dvs
- JEP UPDT 40.00 Dvs

- #4815 110.00 Dvs
- #4816 370.00 Dvs

- HFEA DEV 30.00 Dvs
- HFEA RCV 16-Nov-88
- ECP DEV 40.00 Dvs
- HRS DCP 1-Dec-88
- DCP UPD 20.00 Dvs

- 2P-DEV 50.00 Dvs
- PRR COMP 27-Jun-89

TERRY DUBOIS, 46031
FREE PISTON POWER UNIT
30-Jun-1987

Project: ASAP3

- MTDOC
  - 220.00 Dvs
  - 104.00 Dvs
  - 20.00 Dvs

- AIDSP
  - 15.00 Dvs
  - 60.00 Dvs
  - 20.00 Dvs

- SAR
  - 14-Oct-92
  - UDT PP
  - 45.00 Dvs

- SAR CNST
  - 15-Jan-91
  - BLV HRDN
  - 80.00 Dvs
  - TM DEU
  - 80.00 Dvs

- TST CYCL
  - 220.00 Dvs
  - 154.00 Dvs
  - 14-Dec-91

- TST COMPL
  - 4-Jan-92
  - RAM 2 AP
  - 20.00 Dvs

- TST COMPL
  - 17-Feb-92
  - DCP SUB
  - 20.00 Dvs

- SFTY BLI
  - 30.00 Dvs
  - SR ISSUE
  - 28-Jan-91
  - SR CNST1
  - 45.00 Dvs
  - TM FIN
  - 20.00 Dvs

- DCP UPD
  - 30.00 Dvs

- SFTM PR
  - 22.00 Dvs

- TERRI DUBOIS, 46031
FREE PISTON POWER UNIT

PROJECT: A3DSP

30-Jun-1987

START 32.00 Bps 15-Jun-90
BPDS 31-Jul-90
TD AVAIL 40.00 Bps
INIT DSP 27.00 Bps
APP DSP 1-Nov-90
MAIN DSP 5.00 Bps
APFD 8-Nov-90
END

TERRY DUBOIS, 46031
FREE PISTON POWER UNIT
30-Jun-1987

Project: A3IPR3PR

START
1-Jul-93

IPR PACK
35.00 Dvs

COMP PKG
19-Aug-93

TC DOC
25.00 Dvs

STAFF INST
23.00 Dvs

POS M1
15.00 Dvs

BEL POSN
14-Oct-93

BROG IPR
40.00 Dvs

TERRY DUBOIS, 46031
### FREE PISTON POWER UNIT

**30-Jun-1987**

| Project: ASAP4 |

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FREE PISTON POWER UNIT

30-Jun-1987

START

30.00 Dvs 20.00 Dvs 5.00 Dvs 22.00 Dvs 60.00 Dvs 22.00 Dvs 5.00 Dvs 37.00 Dvs 20.00 Dvs 22.00 Dvs

20-Nov-93

TERRY DUBOIS, 46031
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TERR: DUBOIS, 46031
10 PM SLEEP
4-Jun-1987

SU CONFIG
23-Sep-94

DE110

PREP DOC
20.00 D/Bs

TRANS ACH
16-Sep-94

TRANS REV
5.00 D/Bs

SUB HFP
17-Apr-96

5.00 D/Bs

FNL HFP
22-May-96

1ST HRT
86.00 D/Bs

DS550

150.00 D/Bs

18-Oct-95

DS510

18-DEC-95

SUB HFP
20-Jun-95

SAP PUBL
18.00 D/Bs

45.00 D/Bs

SFTY REL
10.00 D/Bs

48.00 D/Bs

FAB HWP
250.00 D/Bs

4PDQUAL
240.00 D/Bs

CHGC PUL
10.00 D/Bs

HFP SGND
26-Jun-96

SBMT IPT
40.00 D/Bs

REV_ENV
10.00 D/Bs

HOWARD CLARK: 45970
SIGNATURE SUPPRESSED DIESEL ENGINE DrIVEN GENERATOR SETS

Project: NB13

START
1-Jan-89

UPD TEST → DB510 1-Jan-89

1ART TEST → DB250 28-Feb-89

37.00 Dvs 45.00 Dvs

SAR → SAFE BEL

15.00 Dvs 40.00 Dvs

PROD HWM

UPD DMFP → DMFP PRV → CONT 01

18.00 Dvs 31-Jan-89

IPT COMH 20-Feb-89

UPD ILSP → SFA PROV → SFA 67.00 Dvs 1-Jun-89

1.00 Dvs

25-Jun-1987

Page 1

SCOTT COULM
COMMERCIAL GENERATOR SET ASSEMBLIES (CGSA)

24-Jun-1987

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Phase 2

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COMMERCIAL GENERATOR SET ASSEMBLIES (CGSA)

24-Jun-1987

Project: N11PR

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COMMERCIAL GENERATOR SET ASSEMBLIES (CGSA)
24-Jun-1987

Project: ND13

CONF REV 10.00 Dvs  
IPT REP 40.00 Dvs  
SUP EQ 20.00 Dvs  
SPT EGPT 20.00 Dvs  
SCH HD  CONT. 04  
DB640  15.00 Dvs  
DB660  28-May-91  

FNFP HFA 5.00 Dvs  
FNFP DIS 20.00 Dvs  
END ITEM 20.00 Dvs  
MRL/HSP 2-Mar-91  
SCH HD  CONT. 04  

FNFP HFA 5.00 Dvs  
FNFP DIS 20.00 Dvs  
END ITEM 2-Mar-91  
MRL/HSP 2-May-91  
SCH HD  CONT. 04  

MRL/HSP 26-Feb-91  
MRL/HSP 2-Apr-91  
SPT EGPT 30-Apr-91  
DB660  28-May-91  

[Diagram showing project timeline and tasks]
3kW FREE PISTON STIRLING ENGINE GENERATOR SET

Project: A2IPR

19-Jun-1987

START → IPR PACK 22.00 Dv5
PR PK C 25.00 Dv5
→ CRD IPR 66.00 Dv5
POS MI 32.00 Dv5
→ D POS MT
→ UMC POS
→ END

ART KINSEY, 45870
JKW FREE PISTON STIRLING ENGINE GENERATOR SET

Project: AILSAR

19-Jun-1987

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ART KINSEY 45670
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<th>Del TRMG</th>
<th>DSGN CRS</th>
<th>GOUT REL</th>
<th>TRN LIT</th>
<th>TRN DIST</th>
<th>IKP TRMG</th>
<th>RU COURS</th>
<th>UP MOS C</th>
<th>SCHED CR</th>
<th>END CR</th>
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ART KINSE, 45870