



AD632247

THE PERT CRITICAL-PATH COST SYSTEM

By

C. J. THORNE
Operations Research Group

20 April 1966

PACIFIC MISSILE RANGE

Point Mugu, California

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SUMMARY

A description is given of the PERT critical-path cost system and our experimental testing and evaluation of the IBM 7094 PERT Cost II program for potential Navy, Point Magu use. Networks for two hardware projects, one management project, and a laboratory building project were successful. The PERT system and capability developed are available for cooperative implementation.

The experience gained through the use of PERT at PMR indicates the following:

1. The PERT critical-path cost system for managing and allocating time and resources and evaluating performance should be established at PMR, by phasing it in, project by project. The initial effort should be to establish individual project time, manpower, and performing organization PERT network and manual update reporting.
2. Major and immediate improvement in planning and performance can be expected since this is the common experience. Dollar savings follow as a natural consequence of improved performance and automation.
3. Many present managers are generally familiar with the PERT system. This, together with the available checked-out IBM PERT Cost II computer program, will save training, programing time and cost.
4. The effort will fail without the dedicated contributions of PERT analysts and experts; routine computer report processing, review, and expediting by a computer services group; estimates and progress reviews by the performing groups; management review and action at all levels based on these networks and reports.

INTRODUCTION

A major improvement in project control has grown out of the Program Evaluation and Review Technique (PERT) which was developed and implemented as a management tool by the Navy's Special Project Office in the POLARIS program. PERT has come to mean a management planning and analysis tool which uses a graphic display called a network to make clear the limitations, restrictions, and relationships resulting from the interrelations between the various tasks which, when completed in a time sequence, comprise the project. PERT has been heralded as "a decisive landmark in management technique and a device of unlimited potential." It is required by the Office of the Secretary of Defense, the Secretary of the Navy, and the Chief of Naval Material on designated projects. Considerable familiarity with PERT and critical-path methods is assumed in this report. The references, especially the IBM PERT Cost II manual will prove useful.

The PERT network consists of a series of activities (tasks), some of which can be done simultaneously (in parallel), while some require the completion of others before they can be started (series). Updating the network and preparing the various reports for a complex project requires a high-speed computer and a substantial programming effort. A fundamental notion is the "critical path" of the network. A delay in the completion of any activity on the critical path will cause exactly that delay in the completion date. Networks should be periodically updated to include any changes, reprogramming, etc. Reports which reflect the consequences of various alternatives can be produced at any time. As the project progresses, the up-to-the-minute summary and detail reports and estimates necessary for managers to manage, are automatically provided. These can include cost analyses, if desired.

The PERT critical-path cost system was designed as a total management information system. It provides a tool so that three management variables, time, resources, and performance can be managed, allocated, and evaluated with respect to a common framework. The framework consists of all work elements of the project from the top down through the successive project levels representing the systems, subsystems, etc., which make up the project. The traditional triangular organizational chart, common to all disciplined and integrated management, provides the responsible organization and performing group for each project element. The organizational chart also indicates the level of project report detail required.

The PERT system utilizes existing management and administrative tools and processes, integrating them into a disciplined planning, control, and reporting instrument for the project manager. The system design is direct, contains a minimum of complexity, and requires minimum effort to use. It will not succeed unless it is really adopted by the manager and his staff as the primary instrument for review and instilling discipline and validity into project planning, control, and reporting. This is true even though its use is required by higher

authority. It will fail unless over-all administrative and individual program, project, staff, and supporting personnel understand the system and the benefits which will accrue to all facets of management through its use.

Required inputs to the IBM PERT Cost II computer program are: (1) estimates of (a) man-days by skill category required to complete a given activity, (b) working days from start to finish of a given activity, and (c) the cost per skill category, the overhead costs, material costs, budget, equipment costs, etc.; (2) the management structure for the performing groups and skill categories; (3) actual man-hours expended, dollars expended, and event completion dates; and (4) level of detail required at each management level including milestone events. A required operational rule is that this management reporting structure be developed before any direct project work is performed and used to the completion of the project. The gross work breakdown structure should be established when the project is first proposed and continually refined throughout the life of the project so that at any instant in time, there exists a common agreed-to management base for all project participants. Project progress in terms of time, resources, and performance is evaluated against this structure.

Network development is best done as a team effort. Members of the team should include members of the performing groups responsible for major elements of the project, experts in the use of the system and its capabilities, and members of the planning staff. The network and all estimates should be developed jointly, i.e., each member should make his inputs in the presence of the other members. This is an effective way of pinning down responsibilities and fosters an exchange of ideas which gives each member a better feel for the project as a whole. As the project progresses, the estimates and the network should be continually reviewed and changed where appropriate to take advantage of actual operating experience and to adjust to changing conditions.

The IBM PERT Cost II program is a debugged operational program available for computer processing of project data and production of appropriate reports. Two unusual features are available in this program: (1) the subnet approach to a network, and (2) summarization. The project may be composed of several relatively independent subprojects. A network for each subproject may be produced. These networks for the subprojects are called subnets. Prescribing the interfaces between the subnets instructs the computer how to integrate the subnets into a complete network for the project. Individual project networks can be integrated into a network for all projects within wide limits as to number of projects and number of activities. A network may be summarized, that is, reduced to a network composed of only the milestone events, showing the time constraints imposed by the detail network. These are some of the reasons why the most suitable project PERT are those in which frequent replanning and redirection are required.

PERT EXPERIENCE

The following four semi-experimental networks were constructed, three were with the cooperation of the Technical Support Directorate, and one was with the cooperation of Naval Missile Center personnel:

1. Mobile Diving Support System (MDSS).
2. Technical Support Management Information System (TSMI).
3. HYDRA 5 (HYD 5).
4. Simulation Laboratory (SIML).

MDSS and HYD 5 were hardware procurement and construction projects nearing completion in the Technical Support Directorate. TSMI was a plan for the development and implementation of a management reporting system to be as complete and automated as efficiency and economy would dictate. SIML was the budgeting, constructing, and equipping of a simulation laboratory.

MDSS and HYD 5 networks were constructed from information obtained by personal conference with representatives of the performing groups. TSMI was the outgrowth of daily discussions of a task group charged with the responsibility for developing such a system. It was instructive to all members of the task group to observe that progress really began once the TSMI network had been drawn up, digested, and used as a scale to measure progress. SIML was a learning exercise for Naval Missile Center, Operations Research Group, and IBM personnel with data supplied by any knowledgeable person in the group. Appendixes A, B, C, and D contain (1) manual networks with input data, and (2) sample computer outputs of (a) activity time status in order of primary slack at reporting levels one and detail, (b) program function bar charts, and (c) the updated networks at levels one and detail for all four networks. Appendix E contains some samples of cost and other summary reports for the MDSS project. Similar samples for the other networks are available. These samples are a few of the literally hundreds of monitoring-type reports available.

REFERENCES

1. International Business Machine Corporation, Data Processing Division. Reference Manual, IBM PERT Cost II. White Plains, New York.
2. Aerospace Corporation. The Operational PERT System. El Segundo, Calif., Aug 1961. (TDR-930(2408)-TR-1) UNCLASSIFIED.
3. Department of Defense National Aeronautics and Space Administration. DOD and NASA Guide, PERT Cost Systems Design. Washington, D. C., Jun 1962.
4. National Aeronautics and Space Administration. PERT and Companion Cost System Handbook. Washington, D. C., Oct 1962.

APPENDIX A

MOBILE DIVING SUPPORT SYSTEM (MDSS)

INTRODUCTION

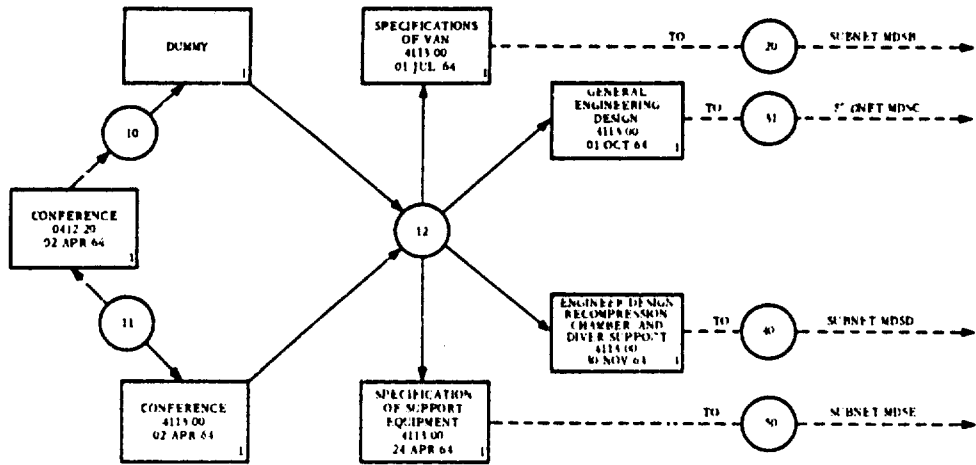
Figure 1 is the manual network. The numbers in circles are events. The boxes represent activities with title, performing group, and either working days to complete and man-days of effort or actual completion date. The numbers within the boxes are the cycle code numbers for the program function bar chart. The manually prepared network is useful for comparison.

Next follow the computer-printed activity time status reports most useful for highlighting activities which are critical to or actually endangering the completion date for the activity and the project, which activities can safely be delayed and by how much. The program function bar chart displays graphically the progress of large blocks of the network designated by the cycle code. The updated network block is the description of the event or activity and its slack. Dates of the runs are at the top of the sheet. The number above the box is the successor event. The number underneath the box is the code of the performing organization preceded by an A if the activity is completed.

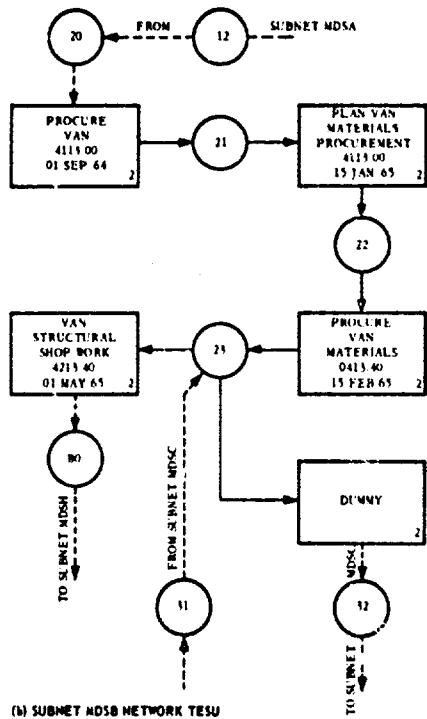
NOTES

1. NUMBERS WITHIN CIRCLES ARE EVENTS

2. BOXES GIVE ACTIVITY. SIX-DIGIT NUMBERS ARE ORGANIZATIONAL CODE OF PERFORMING GROUP. DATES ARE SCHEDULED COMPLETION DATES. NUMBERS IN RIGHT-HAND CORNER GIVE CYCLE CODE FOR THE PROGRAM FUNCTION BAR CHART.

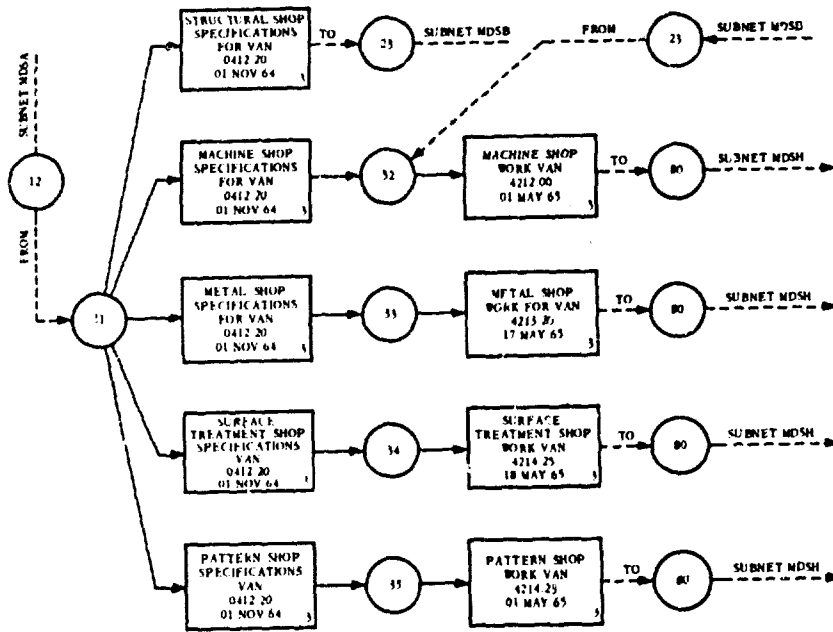


(a) SUBNET MDSA NETWORK TESU

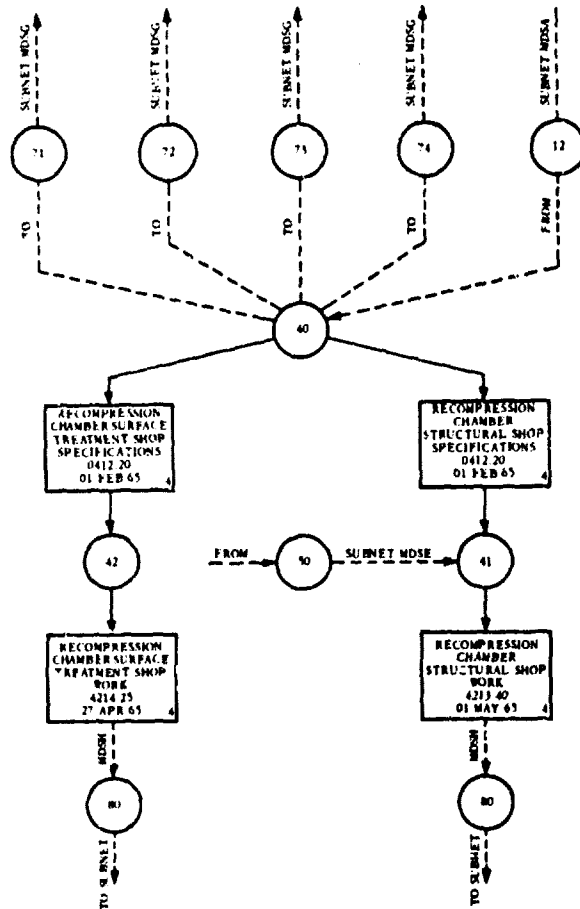


(b) SUBNET MDSB NETWORK TESU

Figure 1. MDSS Network.

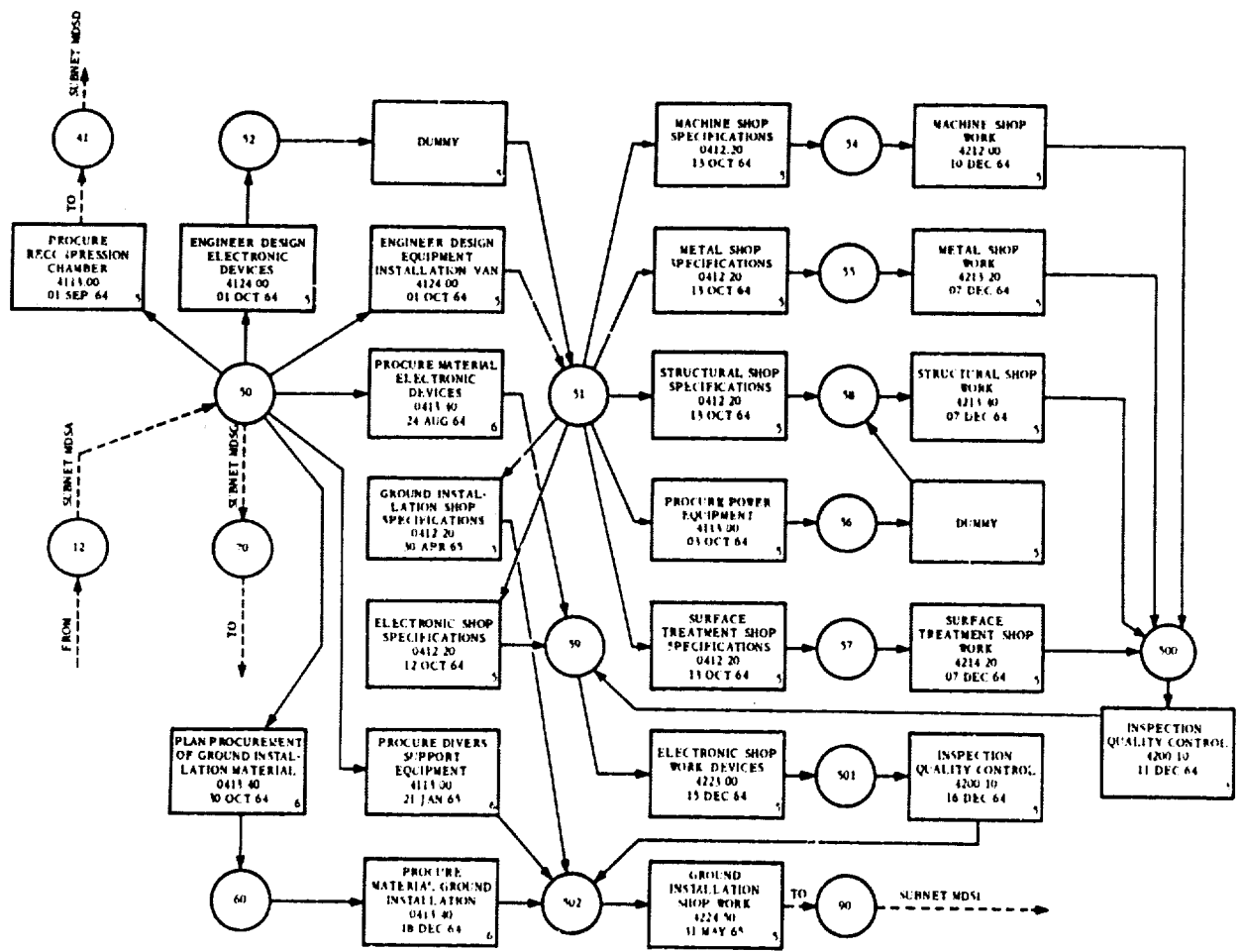


(c) SUBNET MDSB NETWORK TESTU

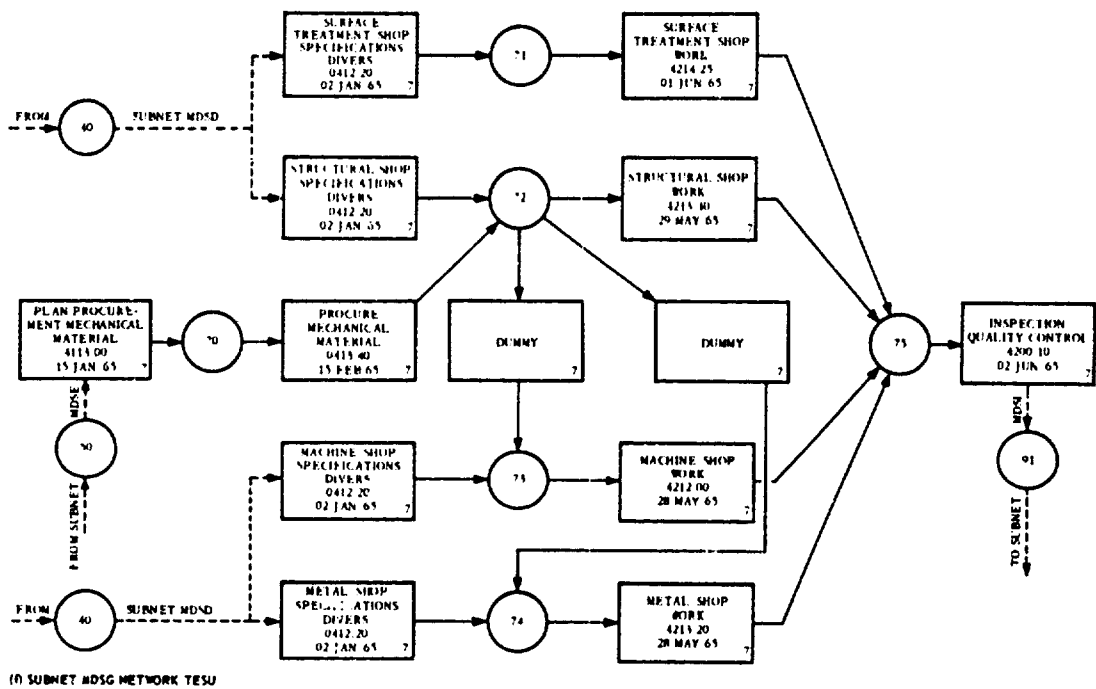


(d) SUBNET MDSB NETWORK TESTU

Figure 1. (Continued).

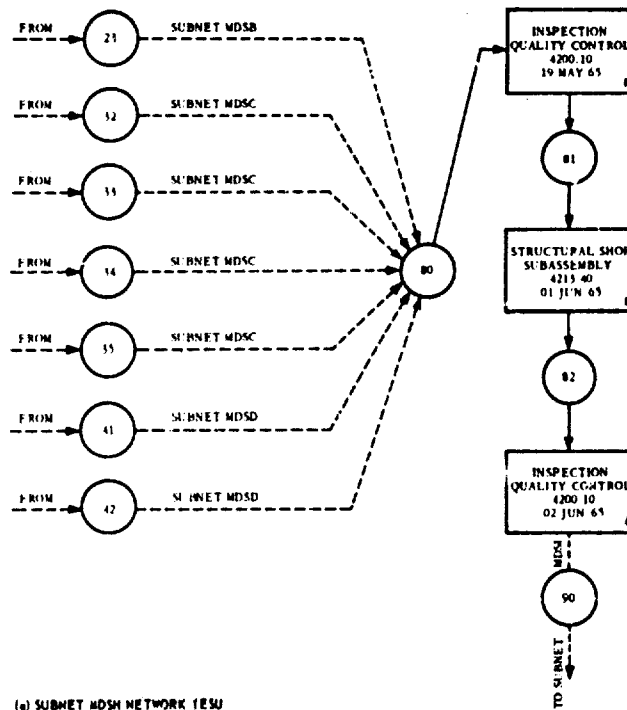


(e) SUBNET MDSA AND MDSB NETWORK TESU

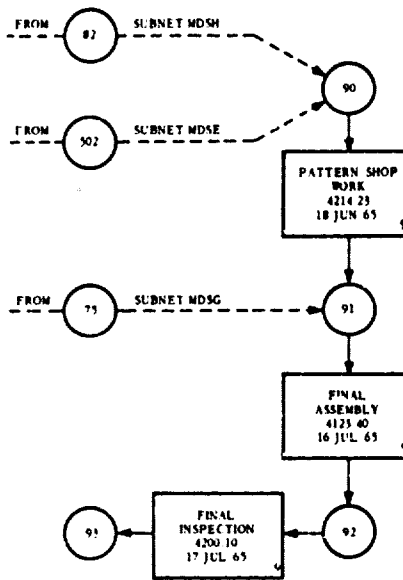


(f) SUBNET MDSG NETWORK TESU

Figure 1. (Continued).



(g) SUBNET MDSH NETWORK TESU



(h) SUBNET MDSH NETWORK TESU

Figure 1. (Concluded).

ACTIVITY TIME STATUS REPORT

PROGRAM TECHNICAL SUPPORT DIRECTORATE

(TESU)

RUN DATE- 29APR65
DATA DATE 01APR64

LEVEL 1

BY PHENARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SECND	COMPLETION DATES EXPECTED LATEST	SCHEM. DATE	DEPT.
MDSA 00000	MDSA 00011	S	START MOBILE DIVERS SUPPORT		+ .	A01APR64 X01APR64		411300
MDSA 00011	50 MDSA 00000	I	SPECIFY SUPPORT EQUIP.	.6	+ .	X09APR64 X09APR64		411300
	50 MDSA 00000	I	SPECIFY SUPPORT EQUIPMENT	(00050)	+ .	Y09APR64 X09APR64		411300
MDSI 00060	502	I	START OF FINAL ASSEMBLY	(00502)	+ .	X06APR65 X06APR65		420000
	502 MDSI 00093	S	SHOP WORK GROUND INSTALLATIO	8.5	+ .	05AUG65 05AUG65		422450
	90 MDSI 00093	9	TASK COMPLETED	3.3	+ .	22SEP65 22SEP65		420000
MDSI 00093	00000	E	END MOBILE DIVING SUPPORT SY		+ .	22SEP65 22SEP65		411300
MDSI 00000	90	I	START PATTERN SHOP	(00090)	+ .	05AUG65 05AUG65		420000
	75 MDSI 00093	9	TASK COMPLETED	10.0	+ .	22SEP65 22SEP65		420000
MDSA 00021	20 MDSA 00000	I	SPECIFY VAN	5.1	+ .8	X12JUN64 X24JUN64		411300
	20 MDSA 00000	I	SPECIFY VAN	(00020)	+ .9	X12JUN64 X24JUN64		411300
MDSA 00011	31 MDSA 00000	I	GENERAL ENG. DESIGN	11.1	+ 7.0	X08SEP64 X16DEC64		411300
	31 MDSA 00000	I	GENERAL ENGINEERING	(00031)	+ 7.0	X08SEP64 X16DEC64		411300
MDSI 00000	75	I	SHOP WORK COMPLETED	(00075)	+ 7.7	D30APR65 19AUG65		420000
MDSA 00011	40 MDSA 00000	I	ENG.DESIGN RECGM-CHAM + DIVE	15.3	+ 7.8	X05NOV64 X01MAR65		411300
	40 MDSA 00000	I	ENG.DESIGN RE-COM CHAMBER	(00040)	+ 7.8	X05NOV64 X01MAR65		411300

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT INITIAL DESIGN

(TESU)
(WDSA)

RUN DATE- 29APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES		SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	S	PRIMR	SECND	EXPECTED			LATEST
0000	00011	S	START MOBILE DIVING SUPPORT	.	.	.	+	.	A01APR64	X01APR64	411300
00011	00010	1	CONFERENCE	.1	.	.	+	.	X02APR64	X02APR64	041220
00010	00012	1	DUMMY	.0	.	.	+	.	X02APR64	X02APR64	
00012	00050	1	SPECIFY SUPPORT EQUIP.	.5	.	.	+	.	X09APR64	X09APR64	411300
00050	00000	1	SPECIFY SUPPORT EQUIPMENT	(	50)	.	+	.	X09APR64	X09APR64	411300
00011	00012	1	CONFERENCE	.1	.	.	+	.	X02APR64	X02APR64	411300
00012	00020	1	SPECIFY VAN	5.0	.	.	+	.8	X12JUN64	X24JUN64	411300
00020	00000	1	SPECIFY VAN	(	20)	.	+	.8	X12JUN64	X24JUN64	411300
00012	00031	1	GENERAL ENG. DESIGN	11.0	.	.	+	7.0	X08SEP64	X16DEC64	411300
00031	00000	1	GENERAL ENGINEERING	(	31)	.	+	7.0	X08SEP64	X16DEC64	411300
00012	00040	1	ENG.DFSIGN RECON-CHAM + DIVE	15.2	.	.	+	7.8	X01NOV64	X01MAR65	411300
00040	00000	1	ENG.DFSIGN RE-COM CHAMBER	(	40)	.	+	7.8	X05NOV64	X01MAR65	411300

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT VAN EXTERIOR

(TESU)
(MOSB)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	S	PR:MR	SECD	EXPECTED	LATEST		
0000	00020	1	SPECIFY VAN	(	20)					X12JUN64	X24JUN64	411300
00020	00021	2	PROCURE VAN	4.0	.	.				X10AUG64	X20AUG64	411300
00021	00022	2	PLAN VAN MATERIAL PROCUREMENT	9.0	.	.				X16DEC64	X29DEC64	411300
00022	00023	2	PROCURE VAN MATERIALS	2.1	.	.				X18JAN65	X28JAN65	411340
00023	00032	2	DUMMY	.0	.	.				X18JAN65	X28JAN65	420000
00032	00000	1	SHOP SPECS. MACHINE VAN	(	32)					X18JAN65	X28JAN65	420000
00000	00023	1	VAN STRUCTURAL SHOP	(	23)					X19JAN65	X28JAN65	420000
00000	00000	1	SHOP WORK COMPLETED VAN	(	00)					13JUL65	23JUL65	421340
00023	00000	2	STRUCTURAL SHOP VAN	5.2	.	.				X01APR65	23JUL65	421340

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT VAN INTERIOR

(TFSJ)
(MISC)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRIM	SECD	EXPECTED	LATEST		
00032	00000	1	SHOP SPECS. MACHINE VAN	(	32)			+	.8	X18JAN65	X28JAN65	420000
00023	00000	1	VAN STRUCTURAL SHOP	(	23)			+	.8	X18JAN65	X28JAN65	420000
00032	00080	3	SHOP WORK MACHINE VAN	12.3	.	.	.	+	.8	13JUL65	23JUL65	421200
00080	00000	1	SHOP WORK COMPLETED VAN	(	80)			+	.8	13JUL65	23JUL65	420000
00000	00031	1	GENERAL ENGINEERING	(	31)			+	7.0	X08SEP64	X16DEC64	411300
00031	00034	3	SHOP SPECS. SURFACE TREAT VA	2.0	.	.	.	+	7.0	X06OCT64	X15JAN65	041220
00034	00080	3	SHOP WORK SURFACE TREAT VAN	13.2	.	.	.	+	7.0	X14APR65	23JUL65	421425
00031	00033	3	SHOP SPECS. METAL VAN	2.0	.	.	.	+	7.1	X06OCT64	X18JAN65	041220
00033	00080	3	SHOP WORK METAL VAN	13.1	.	.	.	+	7.1	X13APR65	23JUL65	421320
00031	00023	3	SHOP SPECS. STRUCTURAL VAN	2.0	.	.	.	+	7.9	X06OCT64	X28JAN65	041220
00031	00032	3	SHOP SPECS. MACHINE VAN	2.0	.	.	.	+	7.9	X06OCT64	X28JAN65	041220
00031	00035	3	SHOP SPECS. PATTERN VAN	2.0	.	.	.	+	7.9	X06OCT64	X28JAN65	041220
00035	00080	3	SHOP WORK PATTERN VAN	12.3	.	.	.	+	7.9	X01APR65	23JUL65	421425

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT RE-COMPRESSION CHAMBER

(TESU)
(WDSO)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVFNT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED.	
				A	M	B	PRMR	SECD	EXPECTED	LATEST	DATE	DEPT.
00080	00000	I	SHOP WORK COMPLETED RE-COM	(	80)		+	0.8	13JUL65	23JUL65		420000
00000	00040	I	ENG. DESIGN RE-COM CHAMBER	(	40)		+	7.8	X05NOV64	X01MAR65		411300
00040	00041	4	SHOP SPECS. STRUCTURAL RE-COM	4.0	.	.	+	7.8	X05JAN65	X28APR65		041220
00041	00000	I	PROCURE RE-COM CHAMBER	:	41)		+	7.8	X05JAN65	X28APR65		411300
00041	00080	4	SHOP WORK STRUCTURAL RE-COM	6.2	.	.	+	7.8	X02APR65	23JUL65		421340
00040	00042	4	SHOP SPECS. SURFACE TREAT RE-	4.0	.	.	+	8.0	X05JAN65	X28APR65		041220
00042	00080	4	SHOP WORK SURFACE TREAT RE-C	6.0	.	.	+	8.0	X31MAR65	23JUL65		421425

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT ELECTRONICS

(TISH)
(MDSF)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL DFTAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRMR	SECD	EXPECTED	LATFST		
00000	00050	I	SPECIFY SUPPORT EQUIPMENT	(	50)		+	.	X09APR64	X09APR64		411300
00050	00052	S	ENG.DESIGN ELECTRONIC DEVICE	10.5	.	.	+	.	X08SEP64	X08SEP64		412400
00052	00051	S	DUMMY	.0	.	.	+	.	X08SEP64	X08SEP64		
00051	00002	S	SHOP SPECS. GROUND INSTALLAT	14.6	.	.	+	.	X06APR65	X06APR65		041220
00052	00000	I	PRODUCTION COMPLETED	:	502)		+	.	X06APR65	X06APR65		420010
00050	00051	S	ENG.DESIGN EQUIP.INSTALL VAN	10.5	.	.	+	.	X08SEP64	X08SEP64		412400
00041	00000	I	PROCURE RF-COM CHAMBER	(	41)		+	7.0	X05JAN65	X26APR65		411300
00051	00058	S	SHOP SPECS. STRUCTURAL	.8	.	.	+	8.9	X18SEP64	X26JAN65		041220
00058	00500	S	SHOP WORK STRUCTURAL	4.4	.	.	+	8.9	X19NOV64	X30MAR65		421320
00500	00059	S	INSPECTION	.1	.	.	+	8.9	X20NOV64	X31MAR65		420010
00059	00000	I	PROCURE ELECTRONICS MATERIAL	(	59)		+	8.9	X20NOV64	X31MAR65		041340
00059	00501	S	SHOP WORK ELECTRONIC DEVICES	.3	.	.	+	8.9	X25NOV64	X05APR65		422300
00501	00502	S	INSPECTION	.1	.	.	+	8.9	X27NOV64	X06APR65		420010
00051	00055	S	SHOP SPECS METAL	.8	.	.	+	9.1	X18SEP64	X28JAN65		041220
00055	00500	S	SHOP WORK METAL	4.2	.	.	+	9.1	X17NOV64	X30MAR65		421320
00051	00054	S	SHOP SPECS. MACHINE	.8	.	.	+	9.3	X18SEP64	X01FEB65		041220
00054	00500	S	SHOP WORK MACHINE	4.0	.	.	+	9.3	X13NOV64	X30MAR65		421200
00051	00057	S	SHOP SPECS. SURFACE TREATMEN	.8	.	.	+	9.4	X19SEP64	X02FEB65		041220
00057	00500	S	SHOP WORK SURFACE TREATMENT	3.9	.	.	+	9.4	X12NOV64	X30MAR65		421420
00051	00056	S	PROCURE POWER EQUIPMENT	.2	.	.	+	9.5	X10SEP64	X26JAN65		411300
00056	00058	S	DUMMY	.0	.	.	+	9.5	X10SEP64	X26JAN65		
00051	00059	S	SHOP SPECS. ELECTRONICS	.7	.	.	+	13.5	X17SEP64	X31MAR65		041220
00050	00041	S	PROCURE RF-COM-CHAMBER	8.5	.	.	+	18.0	X10AUG64	X26APR65		411300

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT DIVERS SUPPORT EQUIPMENT(TESU)
(MNSF)RUN DATE: 28APR65
DATA DATE: 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCH'D. DATE	DEPT.
				A	M	R	PRMR	SCND	EXPECTED	LATEST		
0000	0000	I	PROCURE	(	50)		+	.	X09APR64	X09APR64		411300
00502	0000	I	PROCUREMENT GROUND INSTALLAT	(	502)		+	.	X06APR65	X06APR65		041340
00050	00502	6	PROCURE DIVERS SUPPORT EQUIP	17.6	.	.	+	7.5	X17DEC64	X06APR65		411300
00059	00000	I	PROCURE ELECTRONICS MATERIAL	(	59)		+	8.9	X20NOV64	X31MAR65		041340
00050	00060	6	PLAN PROCURE GROUND INST.MAT	12.4	.	.	+	9.5	X05OCT64	X18FEB65		412400
00060	00502	6	PROCURE MAT GROUND INSTALLAT	3.2	.	.	+	9.5	X18NOV64	X06APR65		041340
00050	00059	6	PROCURE MAT ELEC DEVICES	7.8	.	.	+	15.9	X30JUL64	X31MAR65		041340

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT MECH

(YESU)
(MSG)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	S	PRMR	SECND	EXPECTED	LATEST		
00000	00050	I	PROCURE MECH. MATERIAL	(	50)					X09APR64	X09APR64	411300
00050	00070	7	PLAN MECH MAT PROCUREMENT	17.6	.	.				X17DEC64	X08APR65	411300
00070	00177	7	PROCURE MECH. MATERIAL	2.0	.	.				X18JAN65	D06MAY65	041340
00072	00071	7	DUMMY	.0	.	.				X18JAN65	D06MAY65	
00071	00075	7	SHOP WORK SURFACE TREAT DIVE	7.3	.	.				X09APR65	19AUG65	421425
00075	00000	I	SHOP WORK COMPLETED DIVERS	(	75)					D30APR65	19AUG65	420000
00000	00540	I	ENG DESIGN RE-COM CHAMBER	(	40)					X05NOV64	X01MAR65	411300
00072	00075	7	SHOP WORK STRUCTURAL DIVERS	7.2	.	.				D29APR65	19AUG65	421340
00072	00074	7	DUMMY	.0	.	.				X18JAN65	D10MAY65	
00074	00075	7	SHOP WORK METAL	7.1	.	.				X28APR65	19AUG65	421320
00072	00073	7	DUMMY	.0	.	.				X18JAN65	D10MAY65	
00073	00075	7	SHOP WORK MACHINE	7.1	.	.				X28APR65	19AUG65	421200
00040	00071	7	SHOP SPECS SURFACE TREAT DIV	2.2	.	.				X08DEC64	D06MAY65	041220
00040	00072	7	SHOP SPECS STRUCTURAL DIVERS	2.2	.	.				X08DEC64	D06MAY65	041220
00040	00073	7	SHOP SPECS MACHINE DIVERS	2.2	.	.				X08DEC64	D10MAY65	041220
00040	00074	7	SHOP SPECS METAL DIVERS	2.2	.	.				X08DEC64	D10MAY65	041220

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
 PROJECT SUBASSEMBLY

(TFSU)
 (MSH)

RUN DATE- 28APR65
 DATA DATE 01JPR64

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRMR	SECD	EXPECTED	LATEST		
00090	00000	1	SUBASSEMBLY	(	90)		*	.	05AUG65	05AUG65		420010
00000	00080	1	INSPECTION VAN, RE-COM CHANG	(	80)		*	.9	13JUL65	23JUL65		420010
00080	00081	8	INSPECTION	.	1	.	*	.8	14JUL65	24JUL65		420010
00081	00082	8	SUBASSEMBLY STRUCTURAL SHOP	.	7	.	*	.8	23JUL65	04AUG65		421340
00082	00090	8	INSPECTION	.	1	.	*	.8	26JUL65	05AUG65		420010

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT FINAL ASSEMBLY

(TEST)
(MOST)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	R	PRIMR	SECON	EXPECTED	LATEST		
0000	00502	I	START OF FINAL ASSEMBLY	(	502)		+	.	X06APR65	X06APR65		420000
00502	00090	5	SHOP WORK GRINDING INSTALLATION	4.5	.	.	+	.	05AUG65	05AUG65		422450
00090	00091	9	SHOP WORK PATTERN	1.1	.	.	+	.	20AUG65	20AUG65		421423
00091	00092	9	FINAL ASSEMBLY	2.1	.	.	+	.	21SEP65	21SEP65		421340
00092	00093	9	FINAL INSPECTION	.1	.	.	+	.	22SEP65	22SEP65		420010
00093	00100	E	END MOBILE DIVING SUPPORT SY	.	.	.	+	.	22SEP65	22SEP65		411300
00000	00090	I	START PATTERN SHOP	(	90)		+	.	05AUG65	05AUG65		420000
00000	00075	I	SHOP WORK COMPLETED	(	75)		+	7.7	030APR65	19AUG65		420000
00075	00091	7	INSPECTION	.1	.	.	+	7.7	003MAY65	20AUG65		420010

I M P E R T C O S T
P R O G R A M F U N C T I O N B A R C H A R T

PAGE 1

PROGRAM DESCRIPTION - TECHNICAL SUPPORT DIRECTORATE
PROGRAM IDENTIFICATION - YESU

RUM DATE - 28 APR 65
DATA DATE - 01 APR 64

FUNCTION CODE	FUNCTION NAME	TIME INTERVAL FUNCTION IS BEING PERFORMED												FINAL DATE		
		* FUNCTION COMPLETE						- FUNCTION NOT COMPLETE								
1	START MOSS	.	.	.	.	.	.	.	.	.	.	.	.	05NOV64
2	DESIGN VAN	.	.	.	.	.	.	.	.	.	.	.	.	01APR65
3	VAN PRODUCT	.	.	.	.	.	.	.	.	.	.	.	.	13JUL65
4	RECON-CHAMAE	.	.	.	.	.	.	.	.	.	.	.	.	02APR65
5	ELECTRONIC DI	.	.	.	.	.	.	.	.	.	.	.	.	05AUG65
6	PROCUREMENT	.	.	.	.	.	.	.	.	.	.	.	.	17DEC64
7	DIVIER EQUIP	.	.	.	.	.	.	.	.	.	.	.	.	03MAY65
8	SUBASSEMBLY	.	.	.	.	.	.	.	.	.	.	.	.	26JUL65
9	FINISH	.	.	.	.	.	.	.	.	.	.	.	.	22SEP65
		NOV	JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR
		DEC	FEB	APR	JUN	AUG	OCT	DEC	FEB	APR	JUN	AUG	OCT	DEC	FEB	APR
		X							X					X		
					1964							1965				

EVENT ORIENTED DIAGRAM

PROG. TECHNICAL SUPPORT DIRECTORATE

LEVEL - 1

DATE-DIAGRAM

PAGE 1

04-07-64

04-10-64

30-12-64

09-11-64

11-20-64

08-01-65

00511
** *OSA*
*START **
*OBILE D*4

IVERS S
*UPPORT *
* . . . *

A-411300

30
** *
SPECIFY
* SUPPOR*

Y EQUIP
* . . . *

411300

20
** *
SPECIFY
* VAN *

* . . . *

411300

31
** *
GENERAL
* ENG. D*

*ESIGN *
* . . 7.0*

411300

40
** *
ENG. DES
IGN REC

W-CHAN
* + DIVE*
* . 7.0*

411300

40
** *
SHOP MO
RK GROU

ND INST
ALLATIO
* . . . *

422450

EVENT ORIENTED DIAGRAM

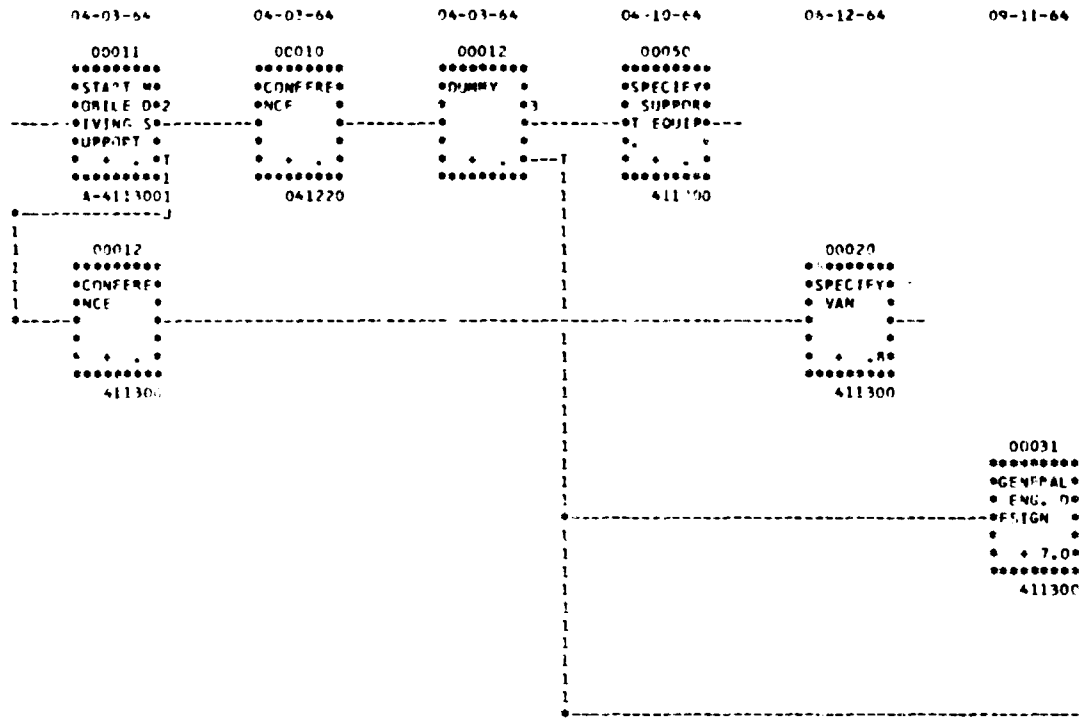
PROG. TECHNICAL SUPPORT DIRECTORATE
09-24-65 04-24-65

LEVEL- 1 (TFS-II) DATE-01APR64 PAGE 2

```
00091
00 *MS10
*TASK FOR
2*PLETF00
-----
To . . .
10 + . . .
1000000000
1 420000
-----
1
1
1
1
-----
```

ACTIVITY ORIENTED DIAGRAM

PROJ.-INITIAL DESIGN LEVEL-DETAIL (MDSA) DATE-DIAPRA4 PAGE 1



11-26-64

```
00040
*****
*ENG. DES*
*IGN. RFC*
-----*DM-CHAM*-----
* + DIVE*
* + 7.8*
*****
411300
```

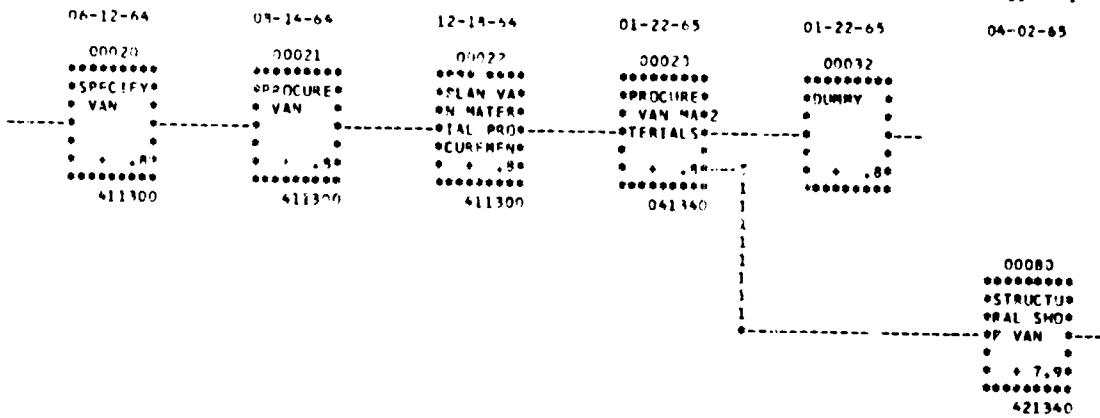
ACTIVITY ORIENTED DIAGRAM

PROJ.-VAN EXTERIOR

LEVEL-DETAIL (MOSB)

DATE-01APR64

PAGE 1



ACTIVITY ORIENTED DIAGRAM

PROJ.-VAN INTERIOR

LEVEL-DFYATL (MDSCL)

DATE-01APR64

PAGE 1

09-11-64	10-09-64	04-02-65	04-16-65	07-16-65
00031 ***** *GENERAL* *ENGINE* ----- * + 7.0*--T ***** 411300	00034 ***** *SHOP SP* *ECS, SU* *RFACE TO* *REAT VA* * + 7.0* ***** 041220		00080 ***** *SHOP WD* *RK SURF* *FACE TR* *TAT VAN* * + 7.0* ***** 421425	
1	1			
1				
1	00032 ***** *SHOP SP* *ECS, MA* *CHINE V* *AN * * + 7.9* ***** 041220		(00080) ***** *SHOP WD* *RK MACH* *INE VAN* * + 7.0* ***** 421200	
1	1		1	
1				
1	00033 ***** *SHOP SP* *ECS, ME* *TAL VAN* * + 7.1* ***** 041220		(00080) ***** *SHOP WD* *RK META* *L VAN* * + 7.1* ***** 421320	
1	1		1	
1				
1	00023 ***** *SHOP SP* *ECS, ST* *RUCTUR* *L VAN* * + 7.9* ***** 041220			
1	1			
1				
1	00035 ***** *SHOP SP* *ECS, P1* *TERN V* *AN * * + 7.9* ***** 041220	(00090) ***** *SHOP WD* *RK PAT* *TERN VA* *N * * + 7.9* ***** 421423		
1	1	1		
1				

ACTIVITY ORIENTED DIAGRAM

PROJ.-REF-COMPRESSION CHAMBER

LEVFL-DETAIL (M0SD1

DATE-01APR64

PAGE 1

11-06-64	01-08-65	04-07-65
00040	00041	00080
*****	*****	*****
ENG. 3F	*SHOP SP*	*SHOP WD*
*SIGN RF#2	*ECS. STR*	*RK STR*
-----	-----	-----
-CHM CH	*-ACTUAL*	*-ACTUAL*
*AMBER *	* RE-COM*	*RE-COM *
* + 7.80---	* + 7.8*	* + 7.8*
*****	*****	*****
411300	041220	421380
1		1
1		1
1	00042	(00080)
1	*****	*****
1	*SHOP SP*	*SHOP WD*
1	*ECS. SUR*	*RK SUPP*
-----	-----	-----
	FAC. TR	*ACE TRF*
	FAT RE--	*AT RE-C*
	* + 8.0*	* + 8.0*
	*****	*****
	041220	421425

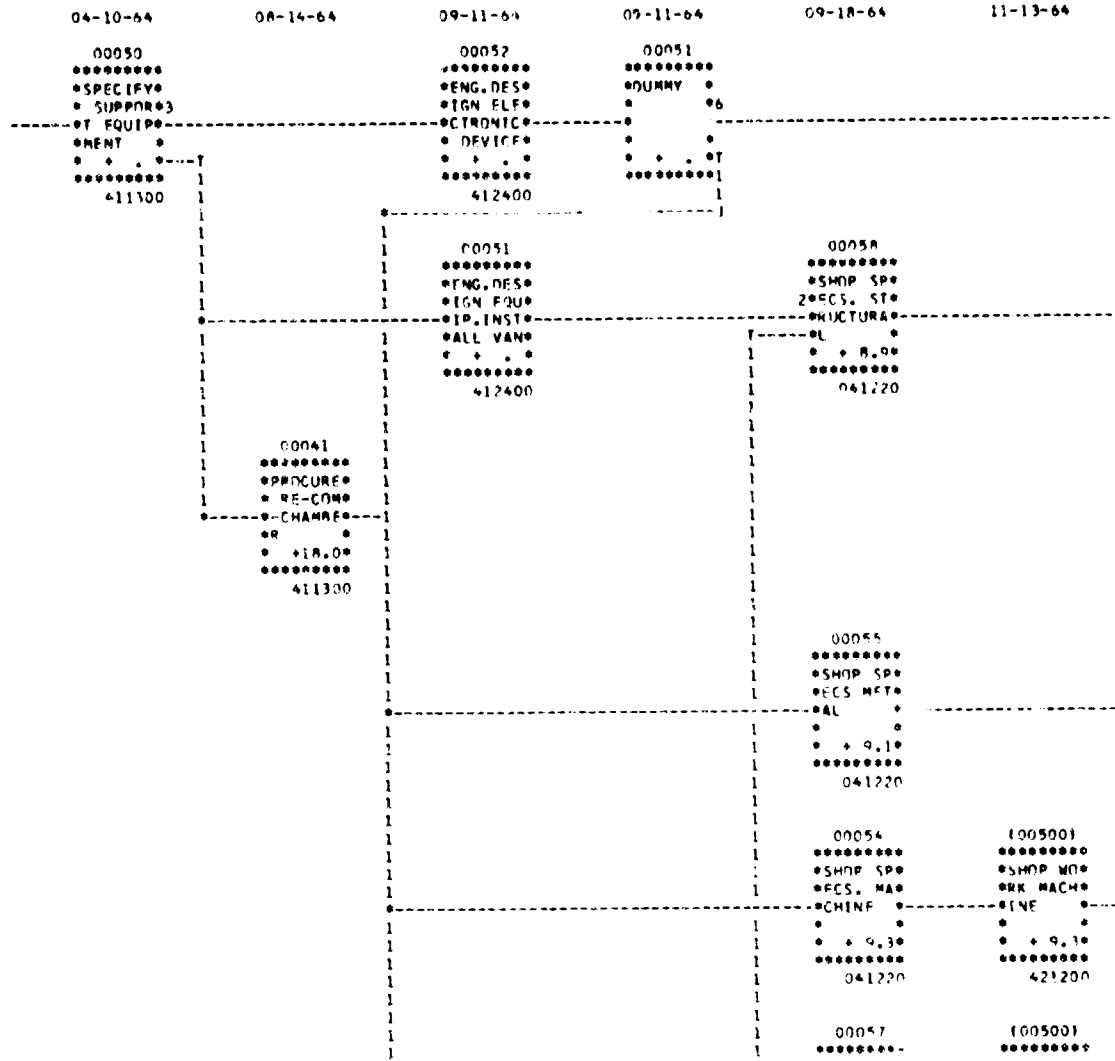
ACTIVITY ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-DETAIL (MOSE)

DATE-01APR64

PAGE 1



		*SMOP SPD	*SMOP MTD
		*PCS. SUP	*RN SURF
		*FACE TO	*ACE TRE
		*FATMND	*ATMENT
		* + 4.48	* + 9.48
		*****	*****
		041720	+21420
00036	(00058)		
*****	*****		
*PRCIRF	*DUMMY		
*POWER	*		
*EQUIPME	*		
*NT	*		
* + 9.58	* + 9.58		
*****	*****		
411100			
		(00059)	

		*SMOP SPD	
		*PCS. SUP	
		*CTRND	
		*CS	
		* + 11.48	

		041720	

ACTIVITY ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-DETAIL (NOSE)

DATE-01APR64

PAGE 2

11-20-64

11-20-64

11-27-64

11-27-64

04-09-65

```

00502
*****
*SHOP SP*
2*ECS. GR*
*ROUND IN*
*STALL AT*
*   *   *
*****
041220
    
```

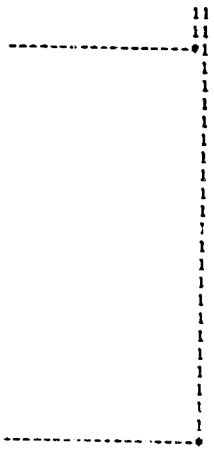
00500	00509	00501	(00502)
*****	*****	*****	*****
SHOP MO	*INSPECT*	*SHOP MO*	*INSPECT*
RK STRU	*ION *	*RK ELEC*	*ION *
-----	-----	-----	-----
CTURAL		TRONIC	
* * *	* * *	*DEVICES*	* * *
* + 8.9*	* + 8.9*	* + 8.9*	* + 8.9*
*****	*****	*****	*****
1 421320	1 420010	1 422300	1 420010

(00500)			

SHOP MO			
RK MET			

AL			
* * *			
* + 9.1*			

421320			



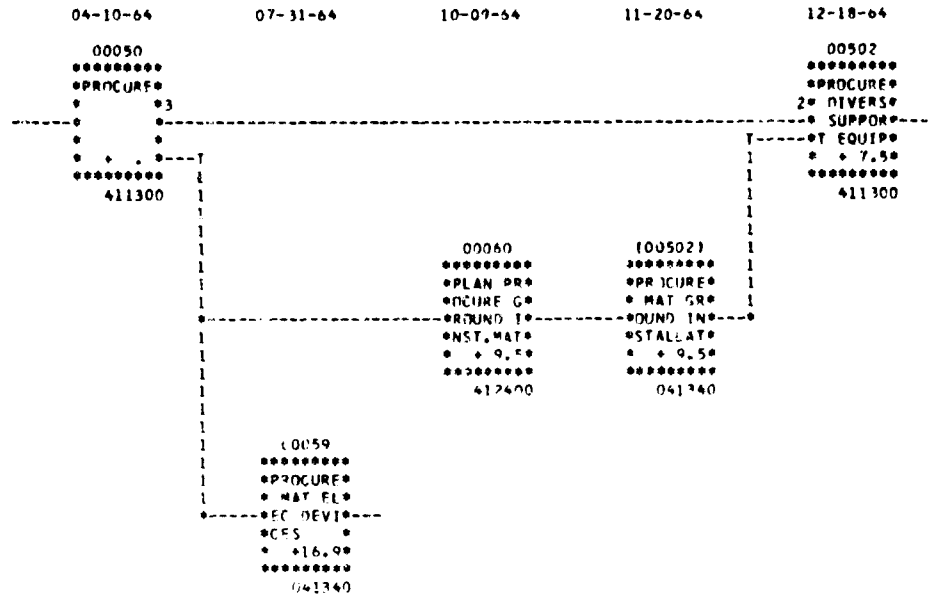
ACTIVITY ORIENTED DIAGRAM

PROJ.-DIVERS SUPPORT EQUIPMENT

LEVEL-DETAIL (MSE)

DATE-01APR64

PAGE 1



ACTIVITY ORIENTED DIAGRAM

PROJ -MECH	LEVEL-DETAIL	(MSG)	DATE-01APR64	PAGE 1
04-10-64	12-11-64	12-11-64	01-22-65	01-22-65
00050 ***** *PROCURE* *MECH, * *MATERIA* *L * * * * ***** 411300	00070 ***** *PLAN ME* *CM 4AT * *PROCURE* *ENT * * + 7.7* ***** 411300	00072 ***** *PROCURE* *MECH, *3 *MATERIA* *L * * + 7.7* ***** 0413401	00071 ***** *DUMMY * 2* * * + 7.7* *****	00075 ***** *SHOP MD* *RK SURF* *ACE TR* *AT DIVE* * + 7.7* ***** 421425
	(00071) ***** *SHOP SP* *FCS SUR* *ACE TR* *EAT DIVE* * +10.4* ***** 041220			
	00072 ***** *SHOP SP* *FCS STR* *UCTURAL* * DIVERS* * +10.4* ***** 041220			(00075) ***** *SHOP MD* *RK STRU* *CTURAL* * DIVERS * * + 7.8* ***** 421340
		00074 ***** *DUMMY * 2* * * + 7.9* *****		(00075) ***** *SHOP MD* *RK MEYA* *L * * * * + 7.9* ***** 421320
	(00074) ***** *SHOP SP* *FCS MEI* *AL DIVE* *RS * * +10.6* ***** 041220			
		00073 *****		(00075) *****

	1	•DUMMY •		•SHOP W•
	1	2•	•	•RE MACH•
	•	•	•	•INF •
	1	• + 7.9•	•	•
	1	••••••••	•	• + 7.9•
	1		•	••••••••
	1			421200
	1			
1000731	1			
••••••••	1			
•SHOP SP•	1			
•FCS MAC•	1			
••••••••	•			
•VFRS •				
• +10.6•				
••••••••				
041220				

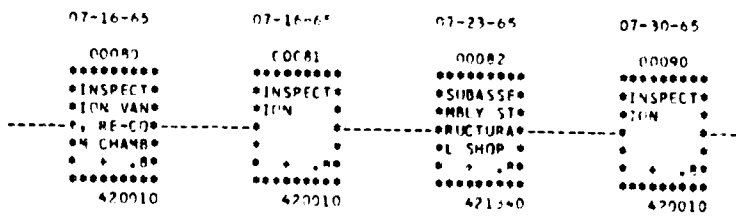
ACTIVITY ORIENTED DIAGRAM

PROJ.-SUBASSEMBLY

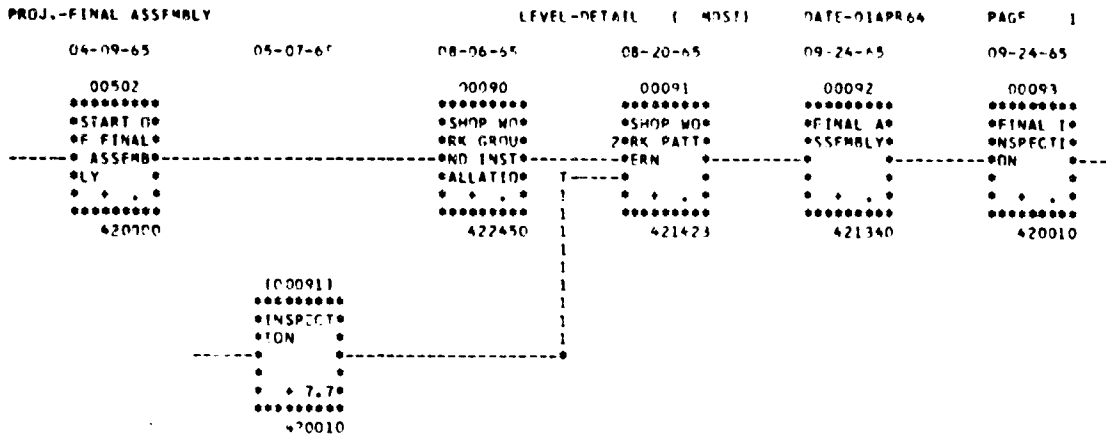
LEVEL-DETAIL (MOSH)

DATE-01APR64

PAGE 1



ACTIVITY ORIENTED DIAGRAM



APPENDIX B

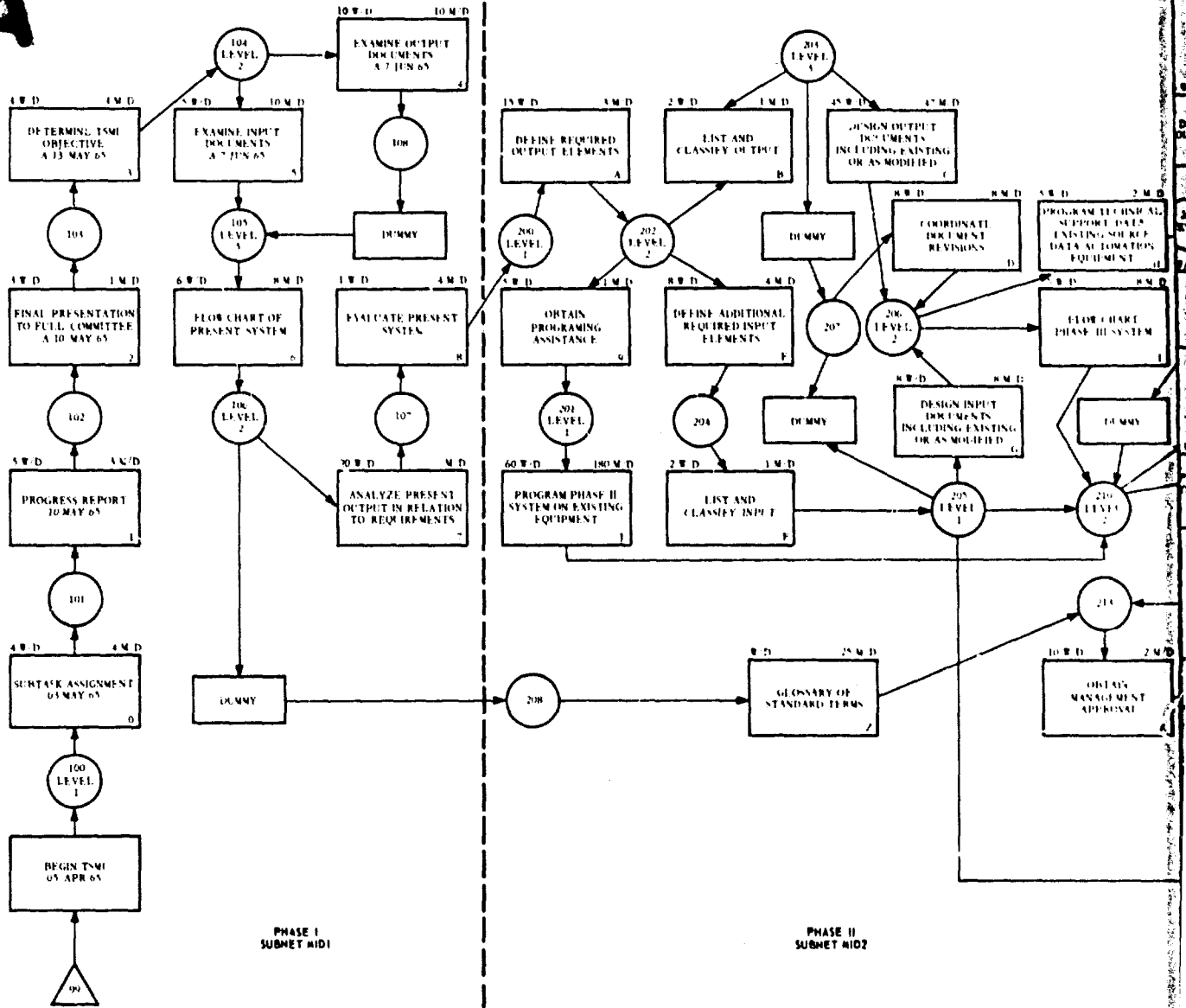
TECHNICAL SUPPORT MANAGEMENT INFORMATION (TSMI)

INTRODUCTION

Figure 2 is the manual network. The numbers in circles are events. The boxes represent activities with title, performing group, and either working days to complete and man-days of effort or actual completion data. The numbers within the boxes are the cycle code numbers for the program function bar chart. The manually prepared network is useful for comparison.

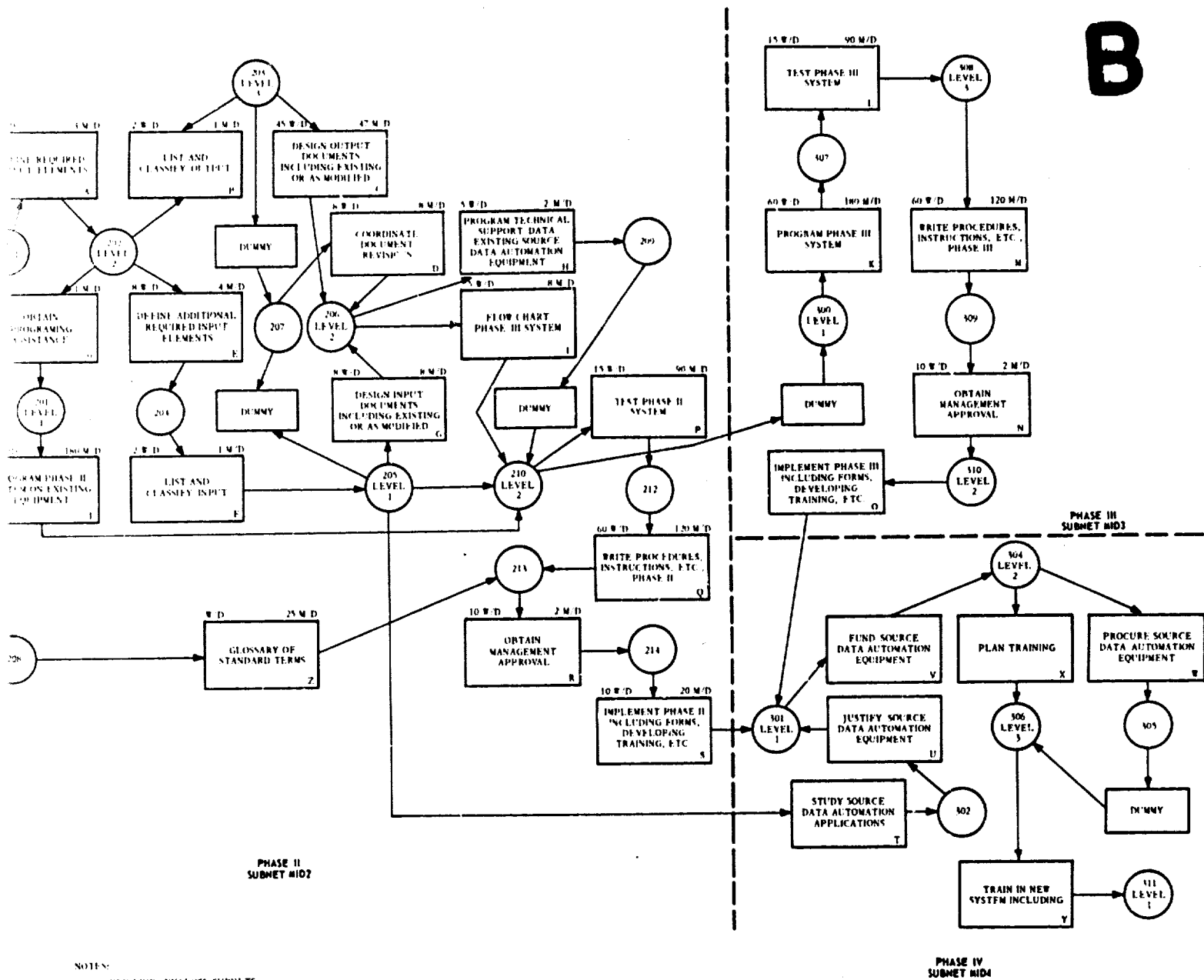
Next follow the computer-printed activity time status reports most useful for highlighting activities which are critical to or actually endangering the completion date for the activity and the project, which activities can safely be delayed and by how much. The program function bar chart displays graphically the progress of large blocks of the network designated by the cycle code. The updated network, as output by the computer, is next. In the network block is the description of the event or activity and its slack. Dates of the runs are at the top of the sheet. The number above the box is the successor event. The number underneath the box is the code of the performing organization preceded by an A if the activity is completed.

A



- NOTES:**
1. BROKEN LINES ENCLOSE SUBNETS
 2. THREE-DIGIT NUMBERS WITHIN CIRCLES ARE EVENTS. LEVEL NUMBERS ARE LEVELS OF COMPUTER SUMMARIZATION
 3. BOXES GIVE ACTIVITIES. DATES ARE SCHEDULED COMPLETION DATES. "A" PRECEDING A DATE INDICATES ACTUAL COMPLETION DATE. NUMBERS IN RIGHT-HAND CORNER GIVE CYCLE CODE FOR THE PROGRAM FUNCTION BAR CHART
 4. "W.D." AND "M.D." GIVE ESTIMATED TIME (IN WORKING DAYS AND MAN-DAYS) TO COMPLETE EVENT

B



- NOTES:
1. BROKEN LINES ENCLOSE SUBNETS
 2. THREE-DIGIT NUMBERS WITHIN CIRCLES ARE EVENTS. LEVEL NUMBERS ARE LEVELS OF COMPUTER SUMMARIZATION
 3. BOXES GIVE ACTIVITIES. DATES ARE SCHEDULED COMPLETION DATES. "A" PRECEDING A DATE INDICATES ACTUAL COMPLETION DATE. NUMBERS LETTERS IN RIGHT-HAND CORNER GIVE CYCLE CODE FOR THE PROGRAM FUNCTION BAR CHART
 4. "M/D" AND "W/D" GIVE ESTIMATED TIME (IN WORKING DAYS AND MAN-DAYS) TO COMPLETE EVENT.

Figure 2. TSMI Network.

ACTIVITY TIME STATUS REPORT

PROGRAM TSME FOR TECH SUPPORT BY DRG. 01-2.

(TSME)

PAGE 1

RUN DATE- 16SEP65
DATA DATE 16JUL65

BY PRIMARY SLACK

LEVEL 1

PREC EVENT	SULC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIM SF:ND	COMPLETION DATES EXPECTED LATEST	SCHE. DATE	DEPT.
M101 0000C	M101 00099 S	*	BEGIN TSME		* *	A05APR65 X05APR65		400000
M101 00099	M101 00100	0	START TSME		* *	A05APR65 X05APR65		400000
M101 0010C	200 M101	B	END PHASE I PRESENT SYSTEM	6.8	* *	A12JUL65 X12JUL65		400000
200	0000C I		END PHASE I PRESENT SYSTEM	100200	* *	A12JUL65 X12JUL65		400000
M102 0000C	200 I	*	START PHASE II OUTPUT DEFIN	100200	* *	X12JUL65 X12JUL65		400000
200	300 M102	I	END PHASE II FLOW CHART	7.0	* *	D19OCT65 D19OCT65		400000
300	0000C I		END PHASE II FLOW CHART	100300	* *	D19OCT65 D19OCT65		400000
205	200	I	END PHASE II FLOW CHART	5.5	* *	D19OCT65 D19OCT65		400000
300	301 M102	0	IMPLEMENT PHASE III, FORMS	14.5	* *	16MAY66 16MAY66		400000
301	0000C I		END PHASE III PROGRAM	100300	* *	16MAY66 16MAY66		400000
M103 0000C	300 I	*	START PHASE III PROGRAM	100300	* *	D19OCT65 D19OCT65		400000
M104 0000C	301 I	*	START PHASE IV SDA FUND	100300	* *	16MAY66 16MAY66		400000
301	00311 M104	Y	END TSME		* *	16MAY66 16MAY66		400000
M104 00311	0000C F		END SUB-TASK ASSIGNMENT		* *	16MAY66 16MAY66		400000
M107 301	0000C I		END PHASE II IMPLEMENTATION	100300	* *	16MAY66 16MAY66		400000
M104 0000C	305 I	*	START PHASE IV SDA STUDY	100200	* 4.2	X02AUG65 D30SEP65		400000

ACTIVITY TIME STATUS REPORT

PROGRAM TSMT FOR TECH SUPPORT BY ORG, 01-2.

(TSMT)

RUN DATE- 16SEP65
DATA DATE 16JUL65

LEVEL 1

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRMR SPCND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
M102 00000	205	F	LIST + CLASSIFY INPUT	(00205)	+ 4.2	X02AUG65 030SEP65		400000
	200	F	LIST + CLASSIFY INPUT	1.5	+ 4.7	X02AUG65 030SEP65		400000
	200	S	END PHASE II IMPLEMENTATION	16.5	+ 5.0	07MAR66 16MAY66		400000
	205	S	END PHASE II IMPLEMENTATION	15.0	+ 5.0	07MAR66 16MAY66		400000
	208	S	END PHASE II IMPLEMENTATION	16.6	+ 5.0	07MAR66 16MAY66		400000
M102 00000	208	F	START PHASE II SYSTEM	(00208)	+19.0	X09JUL65 08APR66		400000
	M101 00000	F	END PHASE I PROGRAM	(00208)	+19.0	A09JUL65 08APR66		400000
M101 00100	208	F	END PHASE I PROGRAM	6.7	+19.0	A09JUL65 08APR66		400000
	20	S	START PHASE IV SDA FUND	.	+20.0	X02AUG65 16MAY66		400000

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TSMI FOR TECH SUPPORT BY TRC, 01-2. (TSMI)

RUN DATE- 16SEP65
DATA DATE 16JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRIM	SECD	EXPECTED	LATEST		
MID1	MID1											
00000	00005	S	* BEGIN TSMI	.	9.0	.	.	.	A05APR65	X05APR65		400000
MID1	MID1											
00009	00100	0	BEGIN TSMI	.	.	.	.	.	A05APR65	X05APR65		400000
MID1	MID1											
00100	00101	0	SUB-TASK ASSIGNMENT	.	4	.	.	.	A03MAY65	X03MAY65		400000
MID1	MID1											
00101	00102	1	PROGRESS REPORT	.	5	.	.	.	A10MAY65	X10MAY65		400000
MID1	MID1											
00102	00103	2	FINAL PRESENTATION COMMITTEE	.	3	.	.	.	A10MAY65	X10MAY65		400000
MID1	MID1											
00103	00104	3	DETERMINE TSMI OBJECTIVE	.	4	.	.	.	A13MAY65	X13MAY65		400000
MID1	MID1											
00104	00105	5	EXAMINE INPUT DOCUMENTS	.	5	.	.	.	A07JUN65	X07JUN65		400000
MID1	MID1											
00105	00106	6	FLOW CHART PRESENT SYSTEM	.	6	.	.	.	A07JUN65	X07JUN65		400000
MID1	MID1											
00106	00107	7	ANALYSE OUTPUT REQUIREMENTS	2.0	.	.	.	.	A09JUL65	X09JUL65		400000
MID1	MID1											
00107	200	8	EVALUATE PRESENT SYSTEM	.	1	.	.	.	A12JUL65	X12JUL65		400000
MID1	MID1											
200	00000	I	END PHASE I PRESENT SYSTEM	(00200)	.	.	.	.	A12JUL65	X12JUL65		400000
MID1	MID1											
00104	00108	4	EXAMINE OUTPUT DOCUMENTS	1.0	.	.	.	.	A07JUN65	X07JUN65		400000
MID1	MID1											
00108	00105	5	DUMMY	.	0	.	.	.	A07JUN65	X07JUN65		400000
MID2	MID2											
00000	200	I	* START PHASE II OUTPUT DEFIN	(00200)	.	.	.	.	X12JUL65	X12JUL65		400000
MID2	MID2											
200	00202	A	ADDITIONAL OUTPUT ELEMENTS	.	5	.	.	.	X19JUL65	X19JUL65		400000
MID2	MID2											
00207	00201	9	OBTAIN PROGRAMMING ASSISTANC	.	3	.	.	.	X26JUL65	X26JUL65		400000
MID2	MID2											
00201	00210	J	PROGRAM PHASE II EXIST EQUIP	6.0	.	.	.	.	D19OCT65	D19OCT65		400000
MID2	MID2											
00210	300	I	DUMMY	.	0	.	.	.	D19OCT65	D19OCT65		400000
MID2	MID2											
300	00000	I	END PHASE II FLOW CHART	(00300)	.	.	.	.	D19OCT65	D19OCT65		400000
MID3	MID3											
00000	300	I	* START PHASE III PROGRAM	(00300)	.	.	.	.	D19OCT65	D19OCT65		400000

ACTIVITY TIME STATUS REPORT

PAGE 2

PROGRAM TSMI FOR TECH SUPPORT BY ORG, 01-7.

(TSMI)

RUN DATE- 16SEP65
DATA DATE 16JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHEM. DATE	DEPT.
				A	M	B	PRMR	SECMO	EXPECTED	LATEST		
	MID3											
300	00307	K	PROGRAM PHASE III SYSTEM	6.0	.	.	.	.	14JAN66	14JAN66		400000
MID3	MID3											
00307	00308	L	TEST PHASE III SYSTEM	1.5	.	.	.	.	04FEB66	04FEB66		400000
MID3	MID3											
00308	00309	M	WRITE PROCEDURES, INSTRUCTIO	6.0	.	.	.	.	02MAY66	02MAY66		400000
MID3	MID3											
00309	00310	N	OBTAIN MANAGEMENT APPROVAL	1.0	.	.	.	.	16MAY66	16MAY66		400000
MID3	MID3											
00310	301	D	IMPLEMENT PHASE III, PDAMS	.	.	.	.	.	16MAY66	16MAY66		400000
MID4	MID4											
301	00304	V	FUND SDA EQUIPMENT	.	.	.	.	.	16MAY66	16MAY66		400000
MID4	MID4											
00304	00305	W	PROCURE SDA EQUIPMENT	.	.	.	.	.	16MAY66	16MAY66		400000
MID4	MID4											
00305	00306	W	DUMMY	.0	.	.	.	.	16MAY66	16MAY66		400000
MID4	MID4											
00306	00311	T	TRAIN IN MCM SYSTEM + SDA	.0	.	.	.	.	16MAY66	16MAY66		400000
MID4	MID4											
00311	00000	F	END SUB-TASK ASSIGNMENT	.	31.1	.	.	.	16MAY66	16MAY66		400000
MID4	MID4											
00000	301	I	START PHASE IV SDA FUND	(00301)	.	.	.	.	16MAY66	16MAY66		400000
MID2	MID2											
301	00000	I	END PHASE II IMPLEMENTATION	(00301)	.	.	.	.	16MAY66	16MAY66		400000
MID4	MID4											
00304	00306	X	PLAN TRAINING	.0	.	.	.	.	16MAY66	16MAY66		400000
MID4	MID4											
301	00000	I	END PHASE III PROGRAM	(00301)	.	.	.	.	16MAY66	16MAY66		400000
MID2	MID2											
00202	00203	R	LIST + CLASSIFY OUTPUT	.2	.	.	.	1.3	X21JUN65	X09AUG65		400000
MID2	MID2											
00203	00206	C	DESIGN OUTPUT DOCUMENTS	4.5	.	.	.	1.3	023SEP65	012OCT65		400000
MID2	MID2											
00206	00209	H	PROGRAM TSD EXIST SDA EQUIP	.5	.	.	.	1.3	030SEP65	019OCT65		400000
MID2	MID2											
00209	00210	H	DUMMY	.0	.	.	.	1.3	030SEP65	019OCT65		400000

ACTIVITY TIME STATUS REPORT

PAGE 3

PROGRAM TSNI FOR TECH SUPPORT BY ORG, 01-2.

(TSNI)

RUN DATE- 16SEP65
DATA DATE 16JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHEM. DATE	DEPT.
				A	M	S	PRMR	SECND	EXPECTED	LATEST		
M102 00206	M102 00210	I	FLOW CHART PHASE III SYSTEM	.5	.	.	+ 1.3			030SEP65	010OCT65	400000
M102 00202	M102 00204	E	ADDITIONAL INPUT ELEMENTS	.8	.	.	+ 4.2			X29JUL65	020SEP65	400000
M102 00204	205 M102 00206	F	LIST + CLASSIFY INPUT	.2	.	.	+ 4.2			X02AUG65	030SEP65	400000
	205 00206	G	DESIGN INPUT DOCUMENTS	.8	.	.	+ 4.2			X12AUG65	012OCT65	400000
M102 00000	205 I	*	START PHASE III SDA STUDY	(00205)			+ 4.2			X02AUG65	030SEP65	400000
M104 00000	205 I	*	START PHASE IV SDA STUDY	(00205)			+ 4.2			X02AUG65	030SEP65	400000
M102 00205	M102 00207	B	DUMMY	.0	.	.	+ 5.0			X21JUL65	030SEP65	400000
M102 00207	M102 00206	D	COORDINATE DOCUMENTS REVISION	.8	.	.	+ 5.0			X02AUG65	012OCT65	400000
M102 00210	M102 00212	P	TEST PHASE II SYSTEM	1.5	.	.	+ 5.0			09NOV65	21JAN66	400000
M102 00212	M102 00213	Q	WRITE PROCEDURES, INSTRUCTIO	6.0	.	.	+ 5.0			04FEB66	18APR66	400000
M102 00213	M102 00214	R	OBTAIN MANAGEMENT APPROVAL	1.0	.	.	+ 5.0			18FEB66	02MAY66	400000
M102 00214	301	S	IMPLEMENT PHASE II, FORMS ET	1.0	.	.	+ 5.0			07MAR66	16MAY66	400000
M101 00106	208 M101 00000	I	END PHASE I PROGRAM	(00208)			+19.0			A09JUL65	08APR66	400000
M102 00000	208 I	*	START PHASE II PROGRAM	(00208)			+19.0			X09JUL65	06APR66	400000
	M102 00213	Z	GLOSSARY OF TERMS	.6	.	.	+19.0			X19JUL65	18APR66	400000

ACTIVITY TIME STATUS REPORT

PAGE 4

PROGRAM TSNI FOR TECH SUPPORT BY ORG. 01-2.

(TSNI)

RUN DATE- 16SEP65
DATA DATE 16JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRMR	SECND	EXPECTET	LATEST		
	NID4 00302	T	STUDY SDA APPLICATIONS	.	.	.	+20.0		X02AUG65	16MAY66		400000
	NID4 00302	U	JUSTIFY SDA EQUIPMENT	.	.	.	+20.0		X02AUG65	16MAY66		400000

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TSMI FOR TECH SUPPORT BY DRG, 01-2.
PROJECT PHASE II

(TSMI)
(MID2)

RUN DATE- 16SEP65
DATA DATE 16JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEVI.
				A	M	B	PRIMR	SECND	EXPECTED	LATE??		
00000	00200	I	* START PHASE II OUTPUT DEFIN	(200)					X12JUL65	X12JUL65		400000
00200	00202	A	ADDITIONAL OUTPUT ELEMENTS	.5	.	.	.	.	X19JUL65	X19JUL65		400000
00202	00201	9	OBTAIN PROGRAMMING ASSISTANC	.5	.	.	.	.	X26JUL65	X26JUL65		400000
00201	00210	J	PROGRAM PHASE II EXIST EQUIP	6.0	.	.	.	.	D19OCT65	D19OCT65		400000
00210	00300	I	DUMMY	.0	.	.	.	.	D19OCT65	D19OCT65		400000
00300	00000	I	END PHASE II FLOW CHART	(300)					D19OCT65	D19OCT65		400000
00301	00000	I	END PHASE II IMPLEMENTATION	(301)					16MAY66	16MAY66		400000
00702	00203	B	LIST + CLASSIFY OUTPUT	.2	.	.	.	+ 1.3	X21JUL65	X09AUG65		400000
00203	00206	C	DESIGN OUTPUT DOCUMENTS	4.5	.	.	.	+ 1.3	D23SEP65	D12OCT65		400000
00206	00210	I	FLOW CHART PHASE III SYSTEM	.5	.	.	.	+ 1.3	D30SEP65	D19OCT65		400000
00206	00209	H	PROGRAM TSD FRIST SDA EQUIP	.5	.	.	.	+ 1.3	D30SEP65	D19OCT65		400000
00209	00210	H	DUMMY	.0	.	.	.	+ 1.3	D30SEP65	D19OCT65		400000
00202	00204	F	ADDITIONAL INPUT ELEMENTS	.8	.	.	.	+ 4.2	X29JUL65	D28SEP65		400000
00204	00205	F	LIST + CLASSIFY INPUT	.2	.	.	.	+ 4.2	X02AUG65	D30SEP65		400000
00205	00206	G	DESIGN INPUT DOCUMENTS	.8	.	.	.	+ 4.2	X12AUG65	D12OCT65		400000
00000	00205	I	* START PHASE III SCA STUDY	(205)				+ 4.2	X02AUG65	D30SEP65		400000
00203	00207	R	DUMMY	.0	.	.	.	+ 5.0	X21JUL65	D30SEP65		400000
00707	00206	D	COORDINATE DOCUMENTS REVISED	.8	.	.	.	+ 5.0	X02AUG65	D12OCT65		400000
00210	00212	P	TEST PHASE II SYSTEM	1.5	.	.	.	+ 5.0	D9NOV65	21JAN66		400000
00212	00213	Q	WRITE PROCEDURES, INSTRUCTIO	6.0	.	.	.	+ 5.0	D4FEB66	18APR66		400000
00213	00214	R	OBTAIN MANAGEMENT APPROVAL	1.0	.	.	.	+ 5.0	18FEB66	02MAY66		400000
00214	00301	S	IMPLEMENT PHASE II, FORMS ET	1.0	.	.	.	+ 5.0	07MAR66	16MAY66		400000
00000	00208	I	* START PHASE II PROGRAM	(208)				+ 19.0	X09JUL65	08APR66		400000
00208	00213	Z	GLOSSARY OF TERMS	.6	.	.	.	+ 19.0	X19JUL65	18APR66		400000

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TSMT FOR TECH SUPPORT BY ORG. 01-2.
PROJECT PHASE III

(TSMT)
(MID)

RUN DATE- 16SEP65
DATA DATE 16JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES				SLACK		COMPLETION DATES		SCHEM. DATE	DEPT.
				A	M	B	PRIM	SECD	EXPECTED	LATST			
0000	00300	I	* START PHASE III PROGRAM	(	300)		.	.			019OCT65	019OCT65	400000
00300	00307	K	PROGRAM PHASE III SYSTEM	6.0	.	.	.	.			14JAN66	14JAN66	400000
00307	00308	L	TEST PHASE III SYSTEM	1.5	.	.	.	.			04FEB66	04FEB66	400000
00308	00309	M	WRITE PROCEDURES, INSTRUCTIO	6.0	.	.	.	.			02MAY66	02MAY66	400000
00309	00310	N	OBTAIN MANAGEMENT APPROVAL	1.0	.	.	.	.			16MAY66	16MAY66	400000
00310	00301	O	IMPLEMENT PHASE III, POAMS	.	.	.	.	.			16MAY66	16MAY66	400000
00301	00300	I	END PHASE III PROGRAM	(	301)		.	.			16MAY66	16MAY66	400000

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TSMI FOR TECH SUPPORT BY ORG. 01-2.
PROJECT PHASE IV

(TSMI)
(MID6)

RUN DATE- 16SEP65
DATA DATE 16JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRYMR	SECND	EXPECTED	LATEST		
0000L	00301	I *	START PHASE IV SDA FUND	(	301)		*	*	16MAY66	16MAY66		400000
00301	00304	V	FUND SDA EQUIPMENT	.	.	.	*	*	16MAY66	16MAY66		400000
00304	00305	W	PROCURE SDA EQUIPMENT	.	.	.	*	*	16MAY66	16MAY66		400000
00305	00306	W	DUMMY	.	.	.	*	*	16MAY66	16MAY66		400000
00306	00311	Y	TRAIN IN NEW SYSTEM + SDA	.0	.	.	*	*	16MAY66	16MAY66		400000
00311	00300	F	END SUB-TASK ASSIGNMENT	.	31.1	.	*	*	16MAY66	16MAY66		400000
00304	00306	X	PLAN TRAINING	.0	.	.	*	*	16MAY66	16MAY66		400000
00000	00205	I *	START PHASE IV SDA STUDY	(	205)		+	4.2	X02AUG65	D30SEP65		400000
00205	00302	T	STUDY SDA APPLICATIONS	.	.	.	+	20.0	X02AUG65	16MAY66		400000
00302	00301	U	JUSTIFY SDA EQUIPMENT	.	.	.	+	20.0	X02AUG65	16MAY66		400000

IBM PERT COST
PROGRAM FUNCTION BAR CHART

PROGRAM DESCRIPTION - TSME FOR TECH SUPPORT BY ORG. 01-2.
PROGRAM IDENTIFICATION - TSME

RUN DATE - 16 SEP 65
DATA DATE - 16 JUL 65

FUNCTION CODE	FUNCTION NAME	TIME INTERVAL FUNCTION IS BEING PERFORMED												FINAL DATE	
		• FUNCTION COMPLETE						- FUNCTION NOT COMPLETE							
0	SUB-TASK ASSE	•	••••	•	•	•	•	•	•	•	•	•	•	•	09MAY65
1	PROGRESS REP	•	•	•	•	•	•	•	•	•	•	•	•	•	10MAY65
2	PRESENTATION	•	•	•	•	•	•	•	•	•	•	•	•	•	10MAY65
3	TSME OBJECTI	•	••	•	•	•	•	•	•	•	•	•	•	•	13MAY65
4	EXAMINE OUTP	•	•••	•	•	•	•	•	•	•	•	•	•	•	07JUN65
5	EXAMINE INPU	•	•••	•	•	•	•	•	•	•	•	•	•	•	07JUN65
6	FLOW CHART P	•	•	•	•	•	•	•	•	•	•	•	•	•	07JUN65
7	ANALYSE OUTP	•	••••	•	•	•	•	•	•	•	•	•	•	•	09JUL65
8	EVALUATE PRE	•	••	•	•	•	•	•	•	•	•	•	•	•	12JUL65
9	OBTAIN PROGR	•	•	•	•	•	•	•	•	•	•	•	•	•	26JUL65
A	DEFINE OUTPU	•	•	•	•	•	•	•	•	•	•	•	•	•	19JUL65
B	LIST + CLASS	•	•	•	•	•	•	•	•	•	•	•	•	•	21JUL65
C	DESIGN OUTPUT	•	•	•	•	•	•	•	•	•	•	•	•	•	23SEP65
D	COORDINATE OI	•	•	•	•	•	•	•	•	•	•	•	•	•	02AUG65
E	DEFINE INPUT	•	•	•	•	•	•	•	•	•	•	•	•	•	29JUL65
F	LIST + CLASS	•	•	•	•	•	•	•	•	•	•	•	•	•	02AUG65
G	DESIGN INPUT	•	•	•	•	•	•	•	•	•	•	•	•	•	12AUG65
H	PROG TSD EXE	•	•	•	•	•	•	•	•	•	•	•	•	•	30SEP65

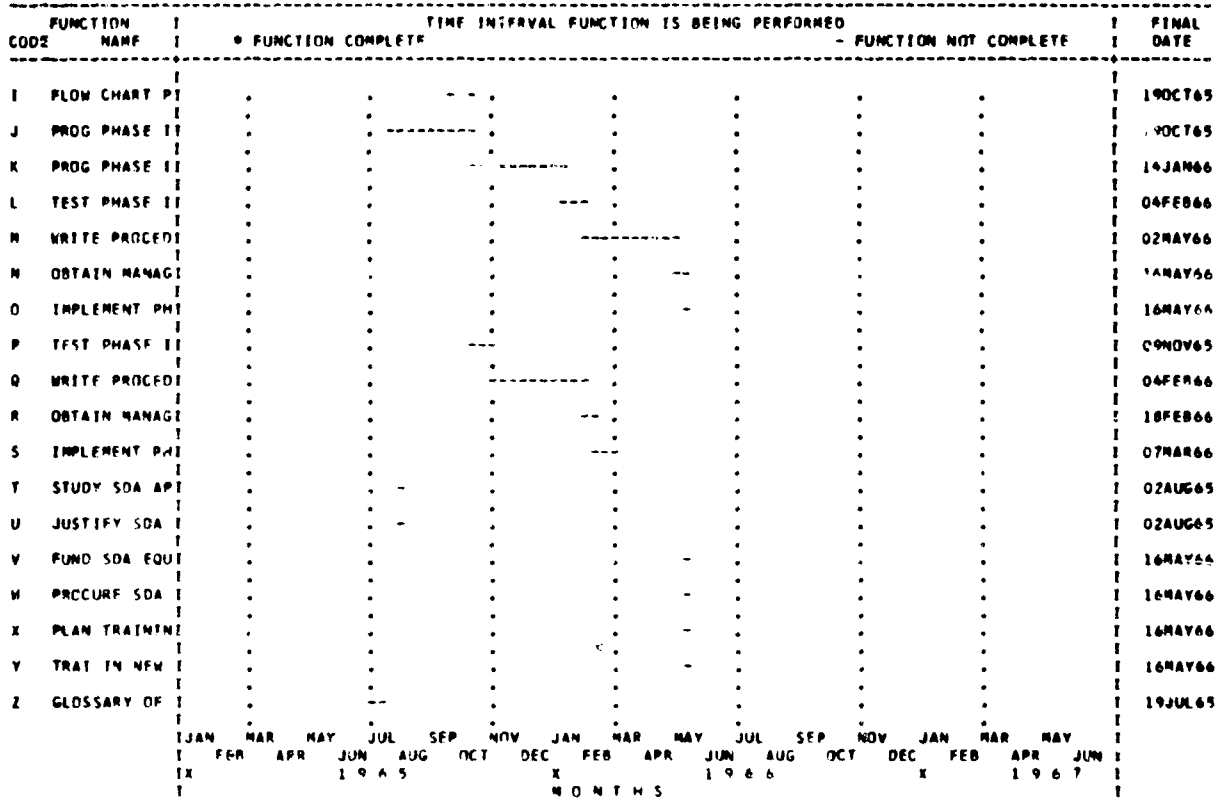
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 | FEB APR JUN AUG OCT DEC FEB APR JUN AUG OCT DEC FEB APR JUN |
 | 1965 X 1965 X 1967 |
 | MONTHS |

IBM PERT COSY
PROGRAM FUNCTION BAR CHART

PAGE 2

PROGRAM DESCRIPTION - TSMI FOR TECH SUPPORT BY ORG, 01-2.
PROGRAM IDENTIFICATION - TSMI

RUN DATE - 15 SEP 65
DATA DATE - 16 JUL 65



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1
1

ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE I	LEVEL-DETAIL (MID1)					DATE-16JUL65	PAGE 1
04-09-65	04-09-65	05-07-65	05-14-65	05-14-65	05-14-65	05-14-65	
00094	00100	00101	00102	00103	00104		
*****	*****	*****	*****	*****	*****		
BEGIN T	*BEGIN T*	*SUB-TAS*	*PROGRES*	*FINAL P*	*DETERMI*		
*SMI *	*SMI *	*K ASSIG*	*S REPOR*	*RESENTA*	*NE TSMI*		
-----	-----	-----	-----	-----	-----		
* . . .	* . . .	* . . .	* . . .	* . . .	* . . .		
* . . .	* . . .	* . . .	* . . .	* . . .	* . . .		
*****	*****	*****	*****	*****	*****		
A-40000	A-40000	A-40000	A-40000	A-40000	A-40000		

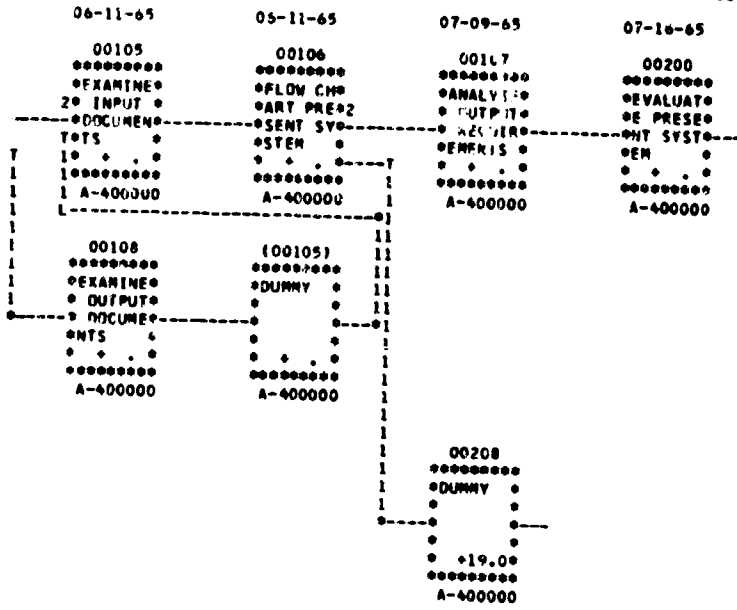
ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE I

LEVEL-DETAIL (MIDI)

DATE-16JUL65

PAGE 2



ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE II
 07-09-65
 LEVEL-DETAIL (MID2)
 DATE-16JUL65
 PAGE 1

07-09-65	07-16-65	07-23-65	07-30-65	08-06-65	08-13-65
	00202 ***** *START P* *PHASE II* *OUTPUT* *DEFIN* * + * ***** 400000	00203 ***** *ADDITIO* *ANAL OUT* *PUT ELE* *MENTS* * + * ***** 4000001	00201 ***** *OBTAIN* *PROGRAM* *RING AS* *SISTANC* * + * ***** 400000		
		00204 ***** *LIST* *CLASSIF* *Y OUTP* *T* * + 1.3* ***** 4000001			
00204 ***** *START P* *PHASE II* *PRNGRA* * + * ***** 400000		100213 ***** *GLOSSAR* *Y OF TE* *RMS* * + * ***** 400000			
			00205 ***** *ADDITIO* *ANAL INP* *OUT ELEM* *ENTS* * + 4.2* ***** 400000	00205 ***** *LIST* *CLASSIF* *Y INPUT* * + * ***** 400000	00206 ***** *DESIGN* *INPUT D* *OCUMENT* *S* * + 4.2* ***** 400000
		00207 ***** *DUMMY* * + * ***** 400000		100206 ***** *COORDIN* *ATE DOC* *UMENTS* *REVISIO* * + 5.0* ***** 400000	
				100205 *****	

1
1

1
1

*START 90
*MASE 110
-----*I SDA 50-----
*TUOV 0
* + 4.20
*0000000
400000

ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE II	LEVEL-DETAIL (MID2)				DATE-16JUL65	PAGE 1
09-24-65	10-01-65	10-01-65	10-22-65	10-27-65	11-12-65	
			00710 ***** PROGRAM 2 PHASE II EXIS T EQUIP ***** 400000	00300 ***** DUMMY ***** 400000		
	00206 ***** DESIGN 2 OUTPUT DOCUMENT TTS * 1.30 ***** 400000	00210 ***** FLOW CH PART PHA SE III SYSTEM * 1.30 ***** 400000				
					00212 ***** TEST PH ASE II SYSTEM * 5.00 ***** 400000	
		00209 ***** PROGRAM TSD EX TSD SDA EQUIP * 1.30 ***** 400000	1002101 ***** DUMMY ***** 400000			

ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE II

LEVEL-DETAIL (N'D2)

DATE-16JUL69

PAGE 3

02-04-66

02-10-66

03-11-66

00213 ***** *WRITE P* *PROCEDUR* *ES, INS* *DUCTION* * * 5.00* ***** 400000 1 1 1 1 1 1 1 1 1 1 1 1 1	00214 ***** *OBTAIN * *MANAGER* *ENT APP* *ROVAL * * * 5.00* ***** 400000	00301 ***** *IMPLEM* *NT PHAS* *E II, P* *DRMS E* * * 5.00* ***** 400000
--	---	--

ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE III	LEVEL-DETAIL (MID3)					DATE-16JUL63	PAGE 1
10-22-65	01-14-66	02-04-66	05-06-66	05-20-66	05-20-66		
00300	00307	00308	00309	00310	00301		
*****	*****	*****	*****	*****	*****		
START P	*PROGRAM*	*TEST PH*	*WRITE P*	*OBTAIN *	*IMPLEM*		
PHASE II	* PHASE *	*ASE III*	*PROCEDUR*	*MANAGER*	*ENT PHAS*		
-----	-----	-----	-----	-----	-----		
I PRDGR	*III SYS*	* SYSTEM*	*CS, INS*	*ENT APP*	*E III, *		
*AM *	*TFM *	* *	*TRUCTIO*	*ROVAL *	*FORMS *		
* * *	* * *	* * *	* * *	* * *	* * *		
*****	*****	*****	*****	*****	*****		
400000	400000	400000	400000	400000	400000		

APPENDIX C

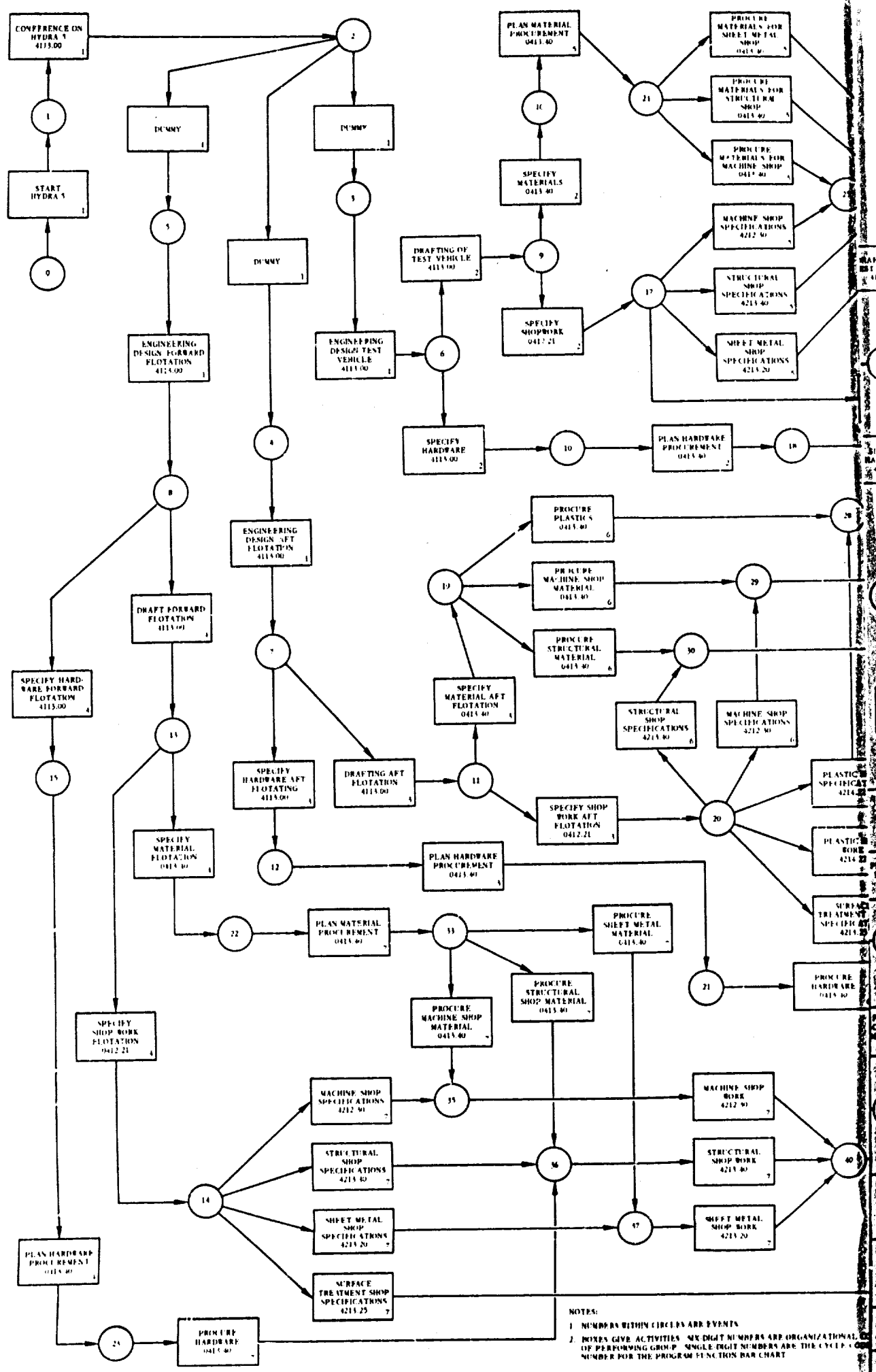
HYDRA 5 (HYD 5)

INTRODUCTION

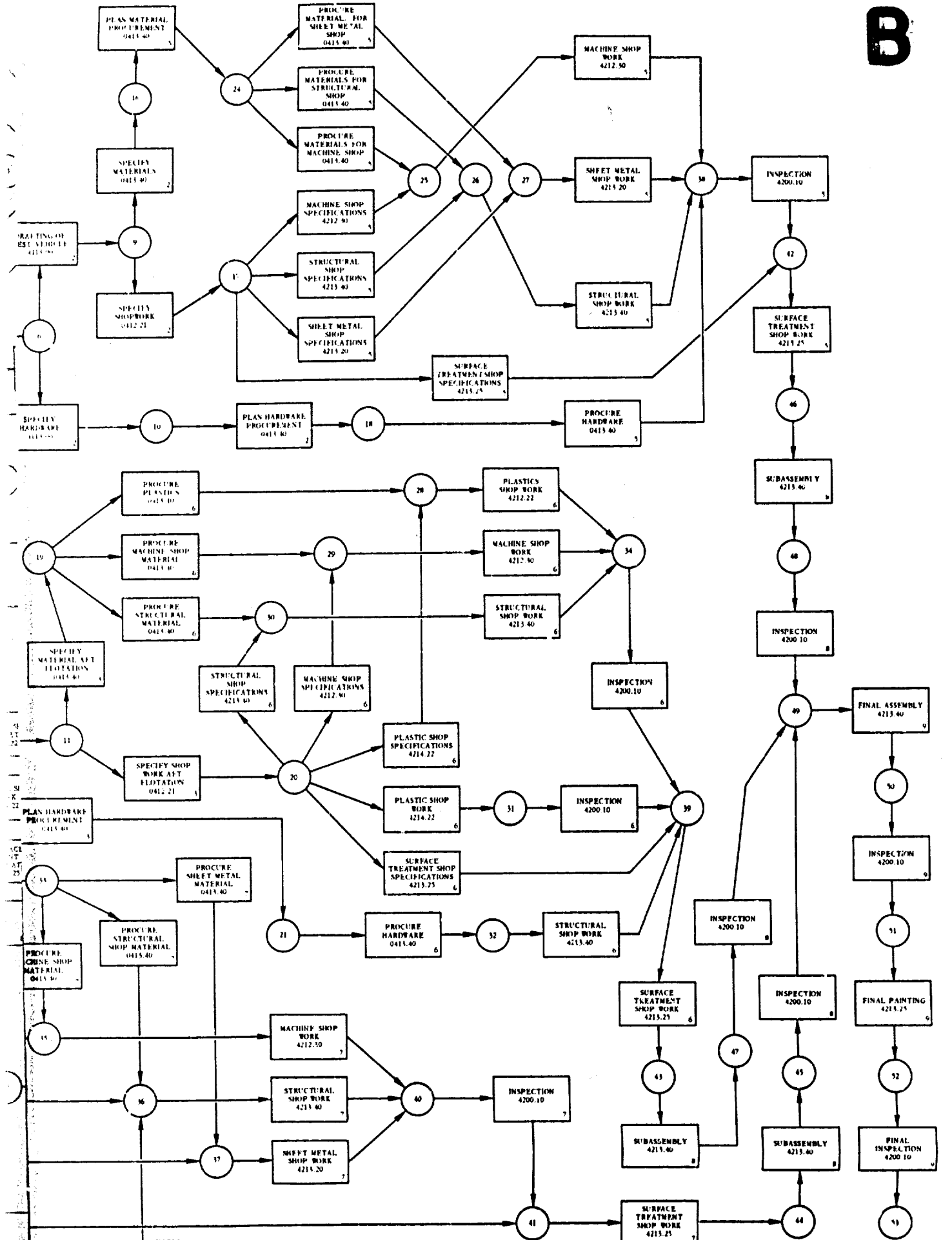
Figure 3 is the manual network. The numbers in circles are events. The boxes represent activities with title, performing group, and either working days to complete and man-days of effort or actual completion date. The numbers within the boxes are the cycle code numbers for the program function bar chart. The manually prepared network is useful for comparison.

Next follow the computer-printed activity time status reports most useful for highlighting activities which are critical to or actually endangering the completion date for the activity and the project, which activities can safely be delayed and by how much. The program function bar chart displays graphically the progress of large blocks of the network designated by the cycle code. The updated network, as output by the computer, is next. In the network block is the description of the event or activity and its slack. Dates of the runs are at the top of the sheet. The number above the box is the successor event. The number underneath the box is the code of the performing organization preceded by an A if the activity is completed.

A



NOTES:
 1. NUMBERS WITHIN CIRCLES ARE EVENTS
 2. BOXES GIVE ACTIVITIES - SIX DIGIT NUMBERS ARE ORGANIZATIONAL OF PERFORMING GROUP - SINGLE DIGIT NUMBERS ARE THE CYCLE NUMBER FOR THE PROGRAM FUNCTION BAR CHART



NOTES:
 1. NUMBERS WITHIN CIRCLES ARE EVENTS
 2. BOXES GIVE ACTIVITIES. SIX DIGIT NUMBERS ARE ORGANIZATIONAL CODE OF PERFORMING GROUP. SINGLE DIGIT NUMBERS ARE THE CYCLE CODE.

SHIFTS
 0 TO 5 HYDRA
 6 TO 4N HYDRA
 5 TO 4N HYDRA
 4 TO 5 (0225)

END HYDRA 5

ACTIVITY TIME STATUS REPORT

PROGRAM HYDS FOR TECH SUPPORT BY ORG. C1-2. (HYDS)

PAGE 1

RUN DATE- 23JUN65
DATA DATE 06APR65

LFVFL 1

BY PRIMARY SLACK

PRFCE EVFNT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
					PRMR	SECND	EXPECTED	LATEST		
HDSA 00000	HDSA 00001	S	START OF HYDRA 5		+	.	A24APR63	X24APR63		411300
HDSA 00001	HDSA 00000	6	ENGINEER DESIGN TEST VEHICLE	49.1	+	.	A31MAR65	X31MAR65		411300
	HDSA 00000	1	TEST VEHICLE DESIGN	(00006)	+	.	A31MAR65	X31MAR65		411300
HDSF 00000	HDSF 00053	49	SUBASSEMBLIES	(00049)	+	.	030JUN65	030JUN65		420010
HDSF 00053	HDSF 00000	9	FINAL INSPECTION	1.7	+	.	026JUL65	026JUL65		420010
	HDSF 00000	F	END HYDRA 5		+	.	026JUL65	026JUL65		420010
HDSA 00001	HDSA 00000	7	ENG. DESIGN AFT FLOTATION	48.8	+	1.8	A26MAR65	X21APR65		411300
	HDSA 00000	1	AFT FLOTATION DESIGN	(00007)	+	1.8	A26MAR65	X21APR65		411300
HDSA 00001	HDSA 00000	8	ENG. DESIGN FWD FLOTATION	35.3	+	14.6	A14SEP64	X12APR65		411300
	HDSA 00000	1	FORWARD FLOTATION DESIGN	(00008)	+	14.6	A14SEP64	X12APR65		411300

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM HYDS FOR TECH SUPPORT BY ORG. 01-2.
PROJECT INITIAL ENGINEERING

(HYDS)
(HD5A)

RUN DATE- 23JUN65
DATA DATE 06APR65

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	R	PRMR	SECND	EXPECTED	LATEST		
0000	00001	S	START	.	.	.	.	.	424APR63	X24APR63		411300
00001	00002	1	CONFERENCE ON HYDRA S	01	.	.	.	.	425APR63	X25APR63		411300
00002	00003	1	DUMMY	00	.	.	.	.	425APR63	X25APR63		
00003	00006	1	ENGINEER DESIGN TEST VEHICLE	49	0	.	.	.	431MAR65	X31MAR65		411300
00006	00000	I	TEST VEHICLE DESIGN	(	6)	.	.	.	431MAR65	X31MAR65		411300
00002	00004	1	DUMMY	00	.	.	.	+ 1.8	425APR63	X. 1MAY63		
00004	00007	1	ENG. DESIGN AFT FLOTATION	48	7	.	.	+ 1.8	426MAR65	X21APR65		411300
00007	00000	I	AFT FLOTATION DESIGN	(	7)	.	.	+ 1.8	426MAR65	X21APR65		411300
00002	00005	1	DUMMY	00	.	.	.	+14.6	425APR63	X20NOV63		
00005	00008	1	ENG. DESIGN FWD FLOTATION	15	2	.	.	+14.6	414SEP64	X12APR65		411300
00008	00000	I	FORWARD FLOTATION DESIGN	(	8)	.	.	+14.6	414SEP64	X12APR65		411300

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM HYDS FOR TECH SUPPORT BY DRG, 01-2.
PROJECT TEST VEHICLE CONSTRUCTION

(HYDS)
(H05R)

RUN DATE- 27JUN65
DATA DATE 06APR65

LEVEL DETAIL

BY PRIMARY SLACK

PRFCE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	R	PRMR	SECD	EXPECTED	LATEST		
00000	00006	1	TEST VEHICLE DESIGN	(	6)		*	*	A31MAR65	X31MAR65		411300
00006	00009	2	DRAFTING TEST VEHICLE	.8	.	.	*	*	A12APR65	X12APR65		411300
00009	00016	2	SPECIFY MATERIAL TEST VEHICL	.3	.	.	*	*	X15APR65	X15APR65		041340
00016	00024	5	PLAN MATERIAL PROCUREMENT	1.0	.	.	*	*	X29APR65	X29APR65		041340
00024	00027	5	PROCURE SHPET MAT TEST VEHIC	1.5	.	.	*	*	X20MAY65	X20MAY65		041340
00027	00030	5	SHEET METAL WORK TEST VEHICL	1.0	.	.	*	*	X04JUN65	X04JUN65		421320
00030	00042	5	QUALITY CONTROL INSPECTION	.1	.	.	*	*	X07JUN65	X07JUN65		420010
00042	00046	5	SURFACE TREATMENT TEST VEHIC	.5	.	.	*	*	X14JUN65	X14JUN65		421325
00046	00048	0	SUBASSEMBLY TEST VEHICLE	1.0	.	.	*	*	020JUN65	020JUN65		421340
00048	00049	0	INSPECTION TEST VEHICLE	.2	.	.	*	*	030JUN65	030JUN65		420010
00049	00000	1	TEST VEHICLE SUBASSEMBLY	(	49)		*	*	030JUN65	030JUN65		420010
00024	00025	5	PROCURE MACH MAT TEST VEHICL	1.5	.	.	*	*	X20MAY65	X20MAY65		041340
00025	00030	5	MACH SHOP WORK TEST VEHICLE	1.0	.	.	*	*	X04JUN65	X04JUN65		421230
00024	00026	5	PROCURE STRU MAT TEST VEHICL	1.5	.	.	*	*	X20MAY65	X27MAY65		041340
00026	00030	5	STRUCTURE WORK TEST VEHICLE	.5	.	.	*	*	X27MAY65	X04JUN65		421340
00009	00017	2	SPECIFY SHOP WORK TEST VEHIC	1.0	.	.	*	*.8	X26APR65	X08MAY65		041221
00017	00027	5	SHEET METAL INSTRUCTION	1.0	.	.	*	*.8	X10MAY65	X20MAY65		421320
00017	00025	5	MACHINE WORK INSTRUCTION	1.0	.	.	*	*.8	X10MAY65	X20MAY65		421230
00017	00026	5	STRUCTURAL WORK INSTRUCTION	1.0	.	.	*	1.3	X10MAY65	X27MAY65		421340
00006	00010	2	SPECIFY HARDWARE TEST VEHICL	.3	.	.	*	1.8	X05APR65	X29APR65		411300
00010	00018	2	PLAN HARDWARE PROCUREMENT	1.0	.	.	*	1.8	X19APR65	X13MAY65		041340
00018	00030	5	PROCURE HARDWARE TEST VEHICL	1.5	.	.	*	1.8	X10MAY65	X04JUN65		041340
00017	00042	5	SURFACE TREATMENT SHOP INST	.5	.	.	*	2.4	X03MAY65	X07JUN65		421325

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM WYDS FOR TECH SUPPORT BY ORG. 01-2.
PROJECT AFT FLOTATION CONSTRUCTION

(HYDS)
(HDSC)

RUN DATE- 23JUN65
DATA DATE 06APR65

BY PRIMARY SLACK

LEVEL DETAIL

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHEM. DATE	DEPT.
				A	M	S	PRIMR	SECND	EXPCTED	LATEST		
00049	00000	I	AFT FLOTATION SUBASSEMBLY	1	40		+	.	030JUN65	030JUN65		420010
00000	00007	I	AFT FLOTATION DESIGN	1	7		+	1.0	A26MAR65	X21APR65		411300
00007	00011	3	DRAFTING AFT FLOTATION	.3			+	1.0	A05APR65	X29APR65		411300
00011	00020	3	SPECIFY SHOP WORK AFT FLOT	1.0			+	1.0	X19APR65	X13MAY65		041221
00020	00029	6	MACH SHOP INST AFT FLOTATION	1.0			+	1.0	X03MAY65	X27MAY65		421230
00029	00034	6	MACHINE SHOP WORK AFT FLOTA	1.0			+	1.0	X17MAY65	X11JUN65		421230
00034	00039	6	INSPECTION AFT FLOTATION	.1			+	1.0	X18MAY65	X14JUN65		420010
00039	00043	6	SURFACE TREATMENT AFT FLOTA	.5			+	1.0	X25MAY65	X21JUN65		421325
00043	00047	8	SUBASSEMBLY AFT FLOTATION	.5			+	1.0	X02JUN65	028JUN65		421340
00047	00049	8	INSPECTION AFT FLOTATION	.2			+	1.0	X04JUN65	030JUN65		420010
00020	00030	6	STRUCTURAL SHOP INST AFT FLOT	1.0			+	1.0	X03MAY65	X27MAY65		421340
00030	00034	6	STRUCTURAL SHOP WORK AFT FLOT	1.0			+	1.0	X17MAY65	X11JUN65		421340
00011	00019	3	SPECIFY MATERIAL AFT FLOTATI	.3			+	2.0	X08APR65	X06MAY65		041340
00019	00030	6	PROCURE STRUC MAT AFT FLOTA	1.5			+	2.0	X29APR65	X27MAY65		041340
00019	00029	6	PROCURE MACH MAT AFT FLOTA	1.5			+	2.0	X29APR65	X27MAY65		041340
00020	00028	6	PLASTIC SHOP INST AFT FLOTA	1.0			+	2.0	X03MAY65	X01JUN65		421422
00028	00034	6	PLASTIC SHOP WORK AFT FLOTA	.8			+	2.0	X13MAY65	X11JUN65		421422
00019	00028	6	PROCURE PLASTICS AFT FLOTA	1.5			+	2.2	X29APR65	X01JUN65		041340
00007	00012	3	SPECIFY HARDWARE AFT FLOTA	.3			+	2.0	X31MAR65	X06MAY65		411300
00012	00021	3	PLAN HARDWARE PROCUREMENT AF	1.0			+	2.0	X14APR65	X20MAY65		041340
00021	00032	6	PROCURE HARDWARE AFT FLOTA	1.5			+	2.0	X05MAY65	X11JUN65		041340
00032	00034	6	STRUCTURAL SHOP WORK AFT FLOT	.0			+	2.0	X05MAY65	X11JUN65		421340
00020	00031	6	SHOP WORK PLASTIC	1.0			+	2.9	X03MAY65	X11JUN65		421422
00031	00039	6	INSPECTION	.1			+	2.0	X04MAY65	X14JUN65		420010
00020	00039	6	SPECIFY SURFACE TREAT INST	.5			+	3.4	X26APR65	X19JUN65		421325

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM HYDS FOR TECH SUPPORT BY DRG. 01-2.
PROJECT FWD FLOTATION CONSTRUCTION

(HYDS)
(MO90)

RUN DATE- 23JUN65
DATA DATE 06APR65

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK PRIMR SECNO	COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B		EXPECTED	LATEST		
00049	00000	I	FWD FLOTATION SUBASSEMBLY	1	49			030JUN65	030JUN65		420010
00000	00008	I	FORWARD FLOTATION DESIGN	(	8)		+14.6	A14SEP64	X12APR65		411300
00008	00013	4	DRAFT FWD FLOTATION	0.5			+14.6	A71SEP64	X19APR65		411300
00013	00022	4	SPECIFY MATERIAL FWD FLOTA	0.3			+14.6	X24SEP64	X22APR65		041340
00022	00033	7	PLAN MAT PROCUREMENT FWD FLO	1.0			+14.6	X08OCT64	X06MAY65		041340
00033	00035	7	PROCURE MACH MAT FWD FLOTA	1.4			+14.6	X29OCT64	X27MAY65		041340
00035	00340	7	MACH SHOPWORK FWD FLOTATION	1.0			+14.6	X12NOV64	X11JUN65		421230
00040	00041	7	INSPECTION FWD FLOTATION	0.1			+14.6	X13NOV64	X14JUN65		420010
00041	00044	7	SURFACE TREATMENT FWD FLTAT	0.5			+14.6	X20NOV64	X21JUN65		421325
00044	00045	8	SUBASSEMBLY FWD FLOTATION	0.4			+14.6	X30NOV64	029JUN65		421340
00045	00049	8	INSPECTION FWD FLOTATION	0.2			+14.6	X02DEC64	030JUN65		420010
00008	00015	4	SPECIFY HARDWARE FWD FLOTA	0.3			+15.1	X17SEP64	X22APR65		411300
00015	00023	4	PLAN HARDWARE PROCUREMENT	1.0			+15.1	X01OCT64	X06MAY65		041340
00023	00036	7	PROCUREMENT HARDWARE FWD FLO	1.5			+15.1	X22OCT64	X27MAY65		041340
00036	00040	7	STRUCTURAL SHOP WORK FWD FLO	1.0			+15.1	X05NOV64	X11JUN65		421340
00037	00036	7	PROCURE STRURAL MAT FWD FLOT	1.0			+15.1	X22OCT64	X27MAY65		041340
00037	00037	7	PROCURE SHEET METAL MATERIAL	1.0			+15.1	X22OCT64	X27MAY65		041340
00037	00040	7	SHEET METAL SHOP WORK FWD FLO	1.0			+15.1	X05NOV64	X11JUN65		421320
00013	00014	4	SPECIFY SHOP WORK FWD FLOTA	1.0			+15.4	X05OCT64	X13MAY65		041221
00014	00036	7	STRUCTURAL SHOP INST FWD FLOT	1.0			+15.4	X19OCT64	X27MAY65		421340
00014	00035	7	MACH SHOP INST FWD FLOTATION	1.0			+15.4	X19OCT64	X27MAY65		421230
00014	00037	7	SHEET METAL SHOP INST	1.0			+15.4	X19OCT64	X27MAY65		421320
00014	00041	7	SURFACE TREATMENT SHOP INST	0.5			+17.0	X12OCT64	X14JUN65		421325

ACTIVITY TIME STATUS REPORT

PAGE

PROGRAM HYDS FIR TECH SUPPORT BY OAG, 01-2,
PROJECT HYDRA 5 FINAL ASSEMBLY

(HYDA)
(HOSE)

RUN DATE- 23JUN65
DATA DATE 06APR65

LEVEL DETAIL

BY PRIMARY SLACK

PREL EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	N	H	PRIM	SECD	EXPECTED	LATEST		
0000	00049	I	SUBASSEMBLIES	(	4.9)		*	*	730JUN65	010JUN65		420010
00049	00050	9	FINAL ASSEMBLY HYDRA 5	.4	.	.	*	*	007JUL65	007JUL65		421340
00050	00051	9	INSPECTION HYDRA 5	.2	.	.	*	*	009JUL65	009JUL65		420010
00051	00052	9	FINAL PAINTING HYDRA 5	1.0	.	.	*	*	023JUL65	023JUL65		421325
00052	00053	9	FINAL INSPECTING HYDRA 5	.1	.	.	*	*	026JUL65	026JUL65		420010
00053	00000	E	END HYDRA 5	.	.	.	*	*	028JUL65	028JUL65		420010

IBM PERT COST
PROGRAM FUNCTION BAR CHART

PAGE 1

PROGRAM DESCRIPTION - MYDS FOR TECH SUPPORT BY ORG. 01-2.
PROGRAM IDENTIFICATION - MYDS

RUN DATE - 23 JUN 65
DATA DATE - 06 APR 65

FUNCTION CODE	NAME	TIME INTERVAL FUNCTION IS BEING PERFORMED												FINAL DATE		
		- FUNCTION NOT COMPLETE														
1	START HYDRA	.....													31MAR65
2	DESIGN TEST			---											26APR65	
3	DESIGN AFT F1			---											19APR65	
4	DESIGN FWD F1														09OCT64	
5	SHOP TEST VE1				---										14JUN65	
6	SHOP AFT FLO1				---										25MAY65	
7	SHOP FWD FLO1														20NOV64	
8	SUBASSEMBLY	---													30JUN65	
9	END HYDRA					---									26JUL65	
		NOV	JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR
		DEC	FEB	APR	JUN	AUG	OCT	DEC	FEB	APR	MAY	JUN	AUG	OCT	DEC	FEB
		X				1965			X			1966			X	
		M O N T H S														

ACTIVITY ORIENTED DIAGRAM

PROJ.-INITIAL ENGINEERING

LEVEL-DETAIL (MOSA)

DATE-06APR65

PAGE 1

04-26-61	04-26-63	04-26-63	09-18-64	01-26-65	04-02-69
00001 ***** START M HYDRA 5	00002 ***** CONFERENCE HYDRA 5	00003 ***** DUMMY			00006 ***** ENGINEER DESIGN TEST VEHICLE
A-411300	A-4113001	A-			A-411300
1					
1	00004 ***** DUMMY			00007 ***** ENG. DES SIC AF T FLTA TION	
1				1 + 1.8 *****	
1	A-			A-411300	
1					
1	00005 ***** DUMMY		00008 ***** ENG. DES SIC AF T FLTA TION		
1			1 + 1.8 *****		
1	A-		A-411300		

ACTIVITY ORIENTED DIAGRAM

PROJ.-TEST VEHICLE CONSTRUCTION

LEVEL-DETAIL (M05B)

DATE-06APR65

PAGE 1

04-02-65

04-09-65

04-16-65

04-16-65

04-23-65

04-30-65

00006

 TEST VE
 *HICL: D*2
 *ESIGN *
 * * * * *

 A-411300

00004

 DRAFTING
 *G TEST *2
 VEHICLE
 * * * * *

 A-411300

00016

 SPECIFY
 MATERI
 AL TEST
 * VEHICL*
 * * * * *

 041140

00024

 PLAN MA
 *TERIAL *3
 PROCURE
 *MENT *
 * * * * *

 041340

00010

 SPECIFY
 * HARDWA*
 RE TEST
 * VEHICL*
 * * 1,8*

 411300

00018

 PLAN MA
 *RDWARE *
 PROCURE
 *MENT *
 * * 1,8*

 041140

00017

 SPECIFY
 * SHIP M-A*
 ORK YES
 T VEHIC
 * * * * *

 041221

ACTIVITY ORIENTED DIAGRAM

PROJ.-TEST VEHICLE CONSTRUCTION

LEVEL-DETAIL (H750)

DATE-06APR65

PAGE 2

05-07-65

05-14-65

05-21-65

05-28-65

06-04-65

06-11-65

Activity	05-07-65	05-14-65	05-21-65	05-28-65	06-04-65	06-11-65
00027 ***** *PROCURE* *SHEET* *MACH. TEST* *VEHICLE* * * ****** 041340			1 1 1 1 1 1 1 1			
00038 ***** *SHEET M* *METAL IN* *BRK TEST* *VEHICLE* * * ****** 421320					1 1 1 1 1 1 1 1	
00042 ***** *QUALITY* *CONTR* *INSPE* *CTION* * * ****** 420010						1 1 1 1 1 1 1 1
00038 ***** *PROCURE* *HARDWA* *RF TEST* *VEHICLE* * * 1.8* ***** 041340		1 1 1 1 1 1 1 1				
00027 ***** *SHEET M* *METAL IN* *STRUCTI* *ON* * * ****** 421320				1 1 1 1 1 1 1 1		
00025 ***** *PROCURE* *MACH M* *AT TEST* *VEHICLE* * * ****** 041340			1 1 1 1 1 1 1 1			
00038 ***** *MACH SH* *OP WORK* *TEST V* *EHICLE* * * ****** 421320					1 1 1 1 1 1 1 1	
00025 ***** *PROCURE* *STRUC* *RE MARK* *AT TEST* *VEHICLE* * * 1.5* ***** 041340		1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1		
00025 *****	1 1 1 1 1 1 1 1					

1		
1	*MACHINE*	11
1	* WORK TO*	11
1	-----*STRUCT*	01
1	*ION *	1
1	* * 1.5*	1
1	*****	1
1	421230	1
1		1
1		1
1	(00026)	1
1	*****	1
1	*STRUCTU*	1
1	*RAL WNR*	1
1	-----*K INSTR*	0
1	*UCTION *	1
1	* * 1.3*	1
1	*****	1
1	421340	1
1		1
1		1
1	(00042)	1
1	*****	1
1	*SURFACE*	1
1	* TREAT*	1
1	-----*ENT SH*	1
1	* INST *	1
1	* * 2.4*	1
1	*****	1
1	42132*	1

ACTIVITY ORIENTED DIAGRAM

PROJ.-TEST VEHICLE CONSTRUCTION

LEVEL-DETAIL (H05B)

DATE-06APR65

PAGE 3

06-18-65	07-02-65	07-02-65
00046	00048	00049
*****	*****	*****
SURFACE	*SUBASSE*	*INSPECT*
TREATM	*MBLY TE*	*ION TES*
-----*ENTY TES*	-----*ST VEH*	-----*T VEHIC*
T VEHIC	*CLE *	*LE *
* . . *	* . . *	* . . *
*****	*****	*****
421325	421340	420010

ACTIVITY ORIENTED DIAGRAM

PROJ.-AFT FLOTATION CONSTRUCTION

LEVEL-DETAIL (H03C)

DATE-06APR65

PAGE 1

03-26-65

04-02-65

04-09-65

04-16-65

04-23-65

04-30-65

00007

*AFT FLOTATION #2
*DESIGN *
* + 1.8*

A-411300

00011

*DRAFTING
*G AFT #2
*FLOTATION
*N *
* + 1.8*

A-4113001

00020

*SPECIFY
* SHOP #05
*PORK AFT
* FLOT *
* + 1.8*

041221

00012

*SPECIFY
* HARDWA
*PRE AFT *
*FLOTA *
* + 2.6*

411300

00021

*PLAN MA
*ROWARF *
*PROCURE
*MENT AFT
* + 2.6*

041340

00019

*SPECIFY
* MATERI
*AL AFT *
*FLOTATI
* + 2.0*

041340

00030

*PROCURE
* STRUC *
*MAT AFT
* FLOTA *
* + 2.0*

041340

00029

*PROCURE
* MACH #
*AT AFT *
*FLOTA *
* + 2.0*

041340

1000291

•PROCURE•
• PLASTI•
•CS AFT•
•FIOTA •
• + 2.2•

041340

1000391

•SPECIFY•
• SURFAC•
• F TREAT•
• INST •
• + 3.4•

421325

<pre> *PLASTIC* 24 SHIP 10 *INST AFT* * FLOTA * * + 2.00* ***** 421422 </pre>	<pre> *PLASTIC* * SHIP W* *RRK AFT* * FLOTA * * + 2.00* ***** 421422 </pre>	11
<pre> 00031 ***** *SHIP M0* *RRK PLAS* * TIC * * + 2.00* ***** 421422 </pre>	<pre> (00039) ***** *INSPEC* *ION * * + 2.00* ***** 420010 </pre>	11

ACTIVITY ORIENTED DIAGRAM

PROJ.-AFT FLOTATION CONSTRUCTION

LEVEL-DETAIL (M05C)

DATE-06APR65

PAGE 3

76-04-65

06-04-65

00047

00049

SUBASSE

INSPECT

MBLY AF

ION AFT

-----*T FLOT*-----

* FLOTAT*

FIN

ION

* 1.8*

* 1.8*

421340

420010

ACTIVITY ORIENTED DIAGRAM

PROJ.-FWD FLOTATION CONSTRUCTION

LEVEL-DETAIL (HOURS)

DATE-06APR65

PAGE 1

09-18-64	09-25-64	09-23-64	10-02-64	10-01-64	10-16-64
00008 ***** *FORWARD* * FLOTAT*2 *ION DES* *IGN * * +14.60T ***** A-4113001	00013 ***** *DRAFT F* *WD FLOT*2 *ATION * * * * +14.60 ***** A-411300	00022 ***** *SPECIFY* * MATERI* *AL FWD * *FLOTA * * +14.60 ***** 041340	00031 ***** *PLAN MA* *T PROCU*1 *EMENT * *FWD FLO* * +14.60 ***** 041340		
00015 ***** *SPECIFY* * HARDWA* *RF FWD* *FLOTA * * +15.10 ***** *11300			00023 ***** *PLAN MA* *RDWARE * *PROCURE* *MENT * * +15.10 ***** 041340		
				00014 ***** *SPECIFY* * SHOP M*4 *ORK FWD* * FL TA * * +15.40 ***** 041221	
					11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11

ACTIVITY ORIENTED DIAGRAM

PROJ.-FWD FLOTATION CONSTRUCTION		LEVEL-DETAIL (HD50)		DATE-06APR65	PAGE 2
10-23-64	10-30-64	11-06-64	11-13-64	11-13-64	11-20-64
	00035 ***** *PROCURE* 2* MACH # *AT FWD *		00040 ***** *MACH SH* 3*OP*WORK *	00041 ***** *INSPECT* 2*ION FWD*	00044 ***** *SURFACE* * TREAT*
	Y---*FLOT* 1 * +14.6* ***** 041340		Y---*FWD FLO* 1 * +14.6* ***** 421230	Y---*FLOTAT* 1 * +14.6* ***** 420010	Y---*FNT FWD* 1 * +14.6* ***** 421325
	00036 ***** *PROCURE* 3*REN* MA* *DWARE *	(00040) ***** *STRUCTU* *AL SH* *P WORK *			
	Y---*FWD FLO* 1 * +15.1* ***** 041340	Y---*FWD FLO* 1 * +15.1* ***** 421340			
	(00036) ***** *STRUCTU* *AL SH* *INST F*				
	Y---*FWD FLOT* 1 * +15.4* ***** 421340				
	(00036) ***** *PROCURE* * STRUR*				
	Y---*AL MAT F*				
	Y---*FWD FLOT* 1 * +15.1* ***** 041340				
	00037 ***** *PROCURE* 2* SHEET *	(00040) ***** *SHEET #* *ETAL SH* *OP WORK *			
	Y---*MATERIAL*	Y---*FWD FLO*			
	1 * +15.1* ***** 041340	1 * +15.1* ***** 421320			
	(00035) *****				

*****	11	1
ONACH SHO	11	1
OP INST	11	1
----- FMO FL -----		1
ROTATION	1	1
• +15.49	1	1
*****	1	1
42130	1	1
	1	1
	1	1
	1	1
100071	1	1
*****	1	1
SHEET NO	1	1
OFAL SHO	1	1
OP INST	1	1
•		1
• +15.49		1
*****		1
42130		1
		1
		1
-----		1

ACTIVITY ORIENTED DIAGRAM

PROJ.-FMD FLotation CONSTRUCTION

LEVEL-DETAIL (M050)

DATE-06APR65

PAGE 3

12-04-64 12-04-64

00045	00049
*****	*****
SUBASE	*INSPEC*
BLY FMD	*ION FMD*
* FLOTAT*	* FLOTAT*
*ION *	*ION *
* +14.6*	* +14.6*
*****	*****
421340	420010

ACTIVITY ORIENTED DIAGRAM

PROJ.-HYDRA 5 FINAL ASSEMBLY		LEVEL-DETAIL 1 H35E1		DATE-06APR65	PAGE 1
07-02-65	07-09-65	07-19-65	07-24-65	07-30-65	
00049	00150	00051	00052	00053	
*****	*****	*****	*****	*****	
SUBASS	*FINAL AS*	*INSPECT*	*FINAL PA*	*FINAL ID*	
NRLES	*ASSEMBLY*	*ION HYD*	*ASSEMBLY*	*INSPECT*	

* . . .	* HYDRA *	* RA S *	* HYDRA *	* NG HYDRA *	
* . . .	* S *	* . . .	* S *	* S *	
* . . .	* . . .	* . . .	* . . .	* . . .	
* . . .	* . . .	* . . .	* . . .	* . . .	
420110	421440	420110	42125	420910	

OPERATOR
 07-02-65 20F-A-E11C-D*****1*****408-A*****1*****0-A*****0A*****
 NOT A BASIC MONITOR CONTROL CARD
 PRESS START TO IGNORE OR
 PROVIDE CLARIFICATION TO CARD READER
 OPER ACTION PAUSE

APPENDIX D

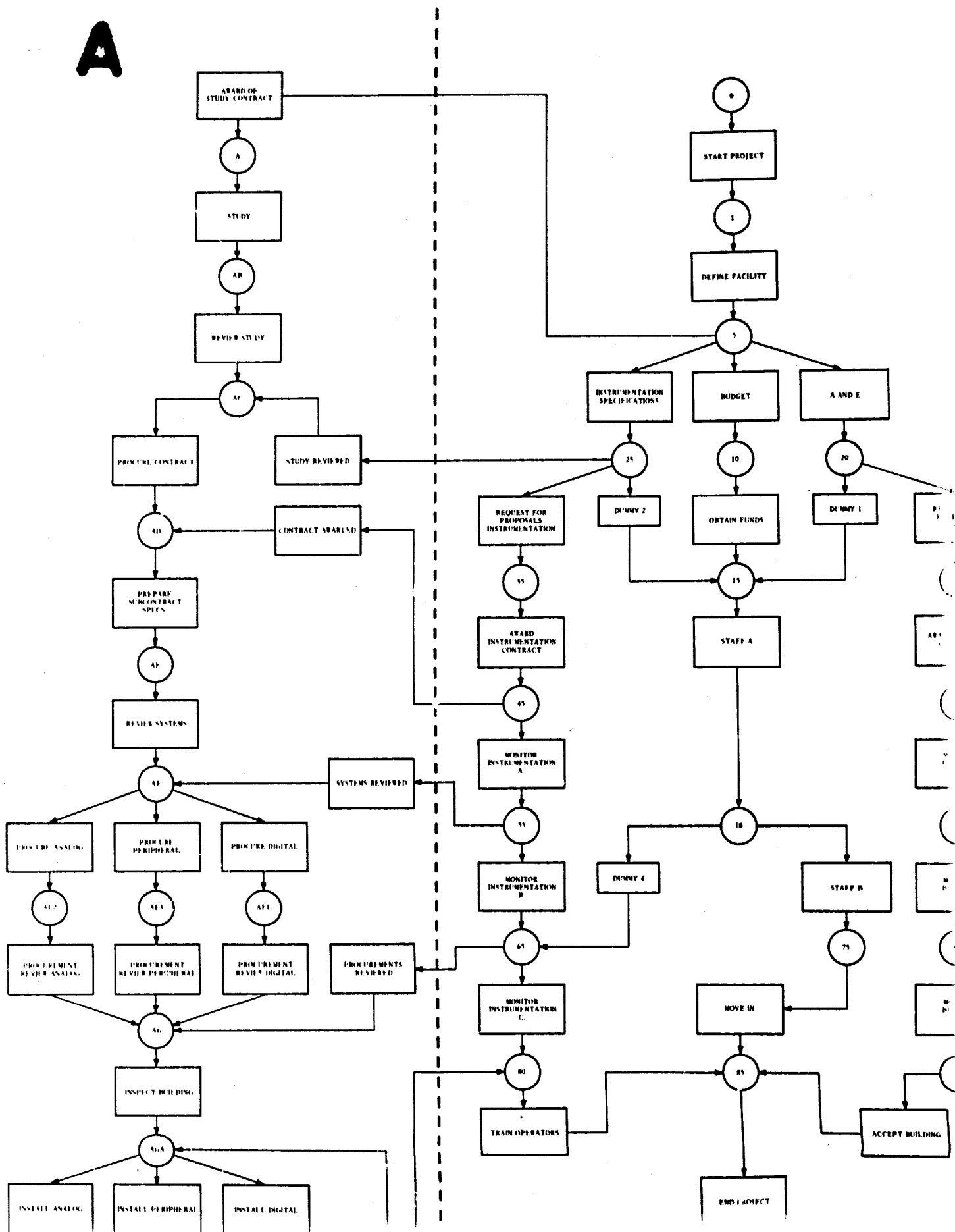
SIMULATION LABORATORY (SIML)

INTRODUCTION

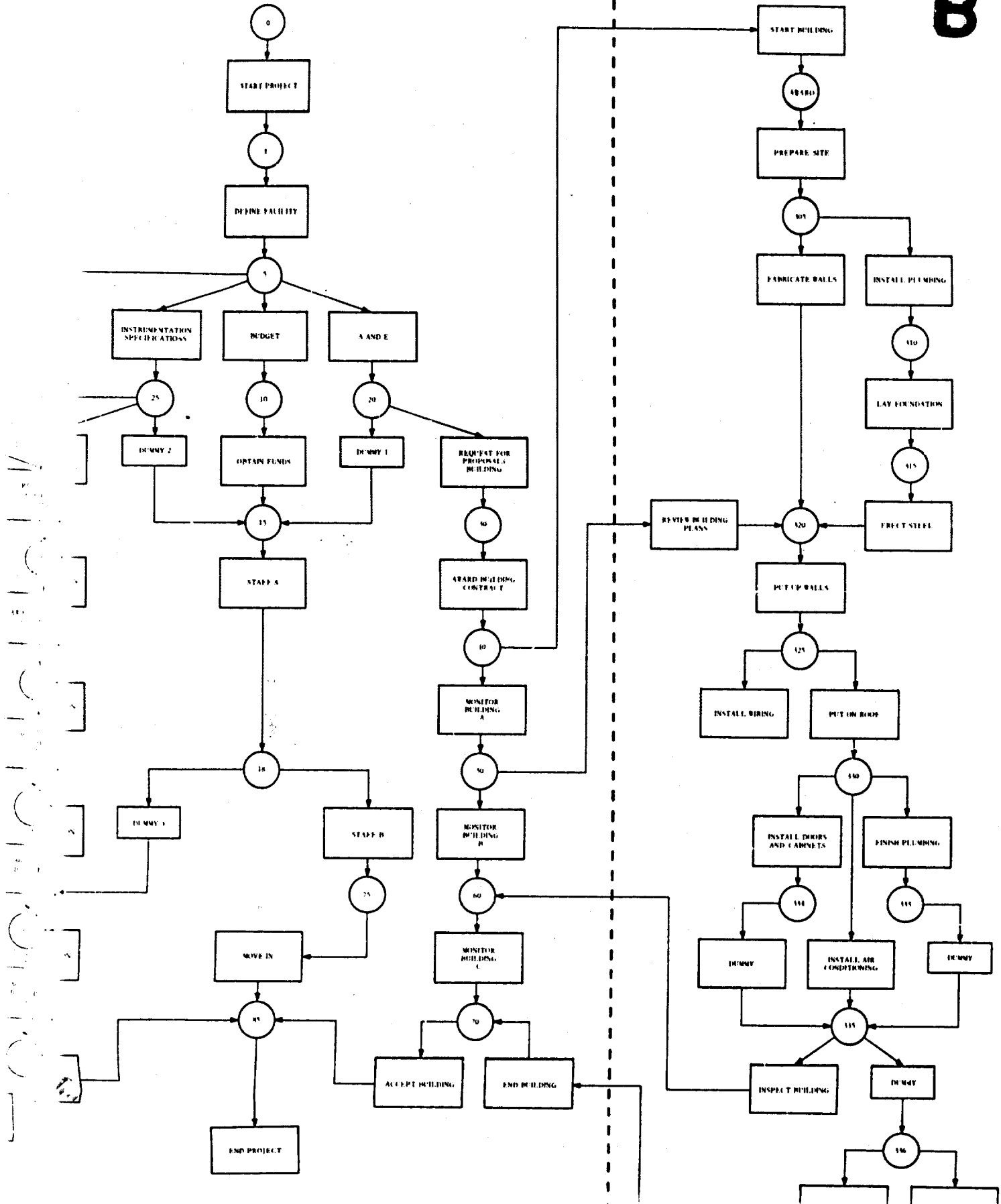
Figure 4 is the manual network. The numbers in circles are events. The boxes represent activities with title, performing group, and either working days to complete and man-days of effort or actual completion date. The numbers within the boxes are the cycle code numbers for the program function bar chart. The manually prepared network is useful for comparison.

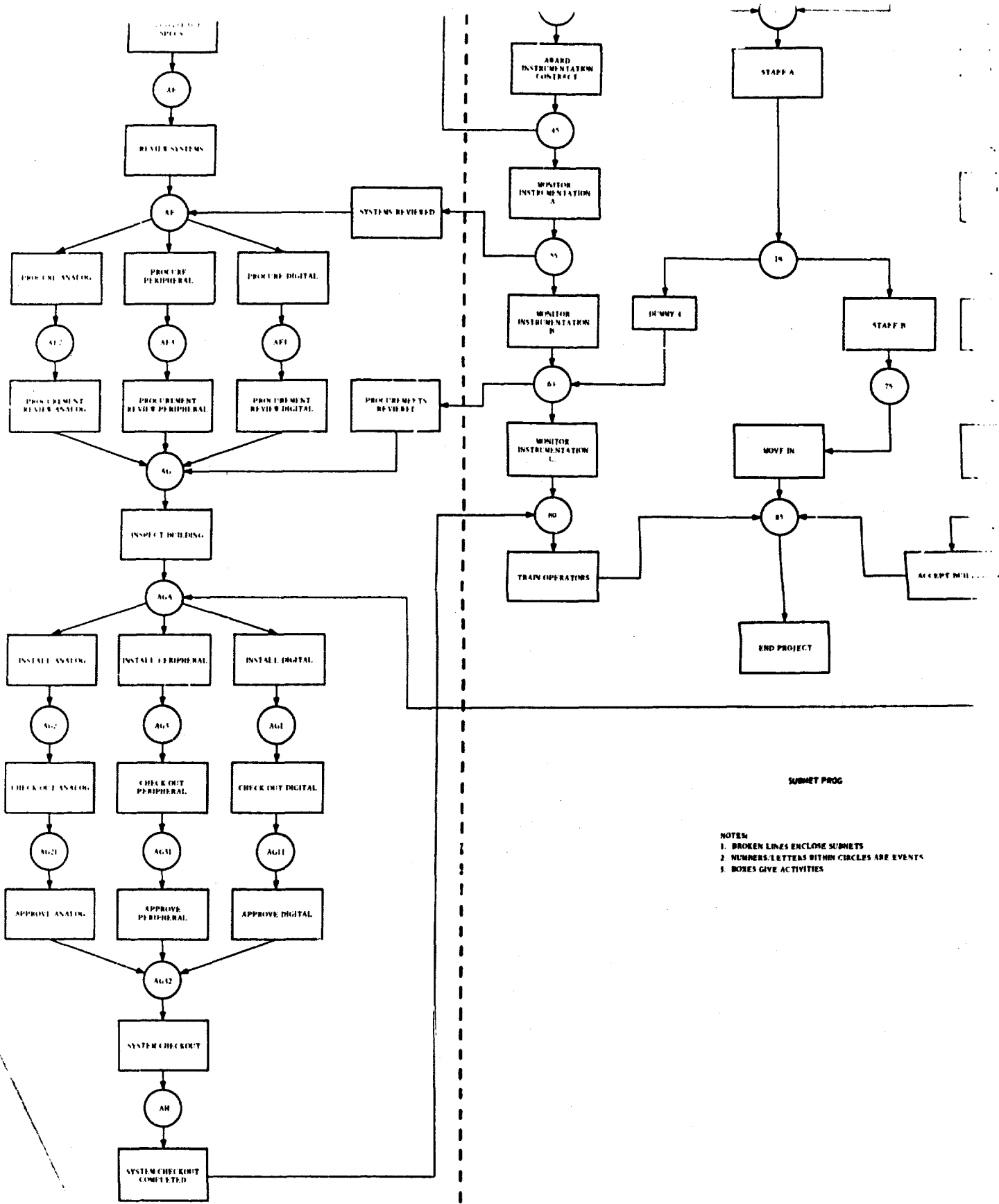
Next follow the computer-printed activity time status reports most useful for highlighting activities which are critical to or actually endangering the completion date for the activity and the project, which activities can safely be delayed and by how much. The program function bar chart displays graphically the progress of large blocks of the network designated by the cycle code. The updated network, as output by the computer, is next. In the network block is the description of the event or activity and its slack. Dates of the runs are at the top of the sheet. The number above the box is the successor event. The number underneath the box is the code of the performing organization preceded by an A if the activity is completed.

A



B



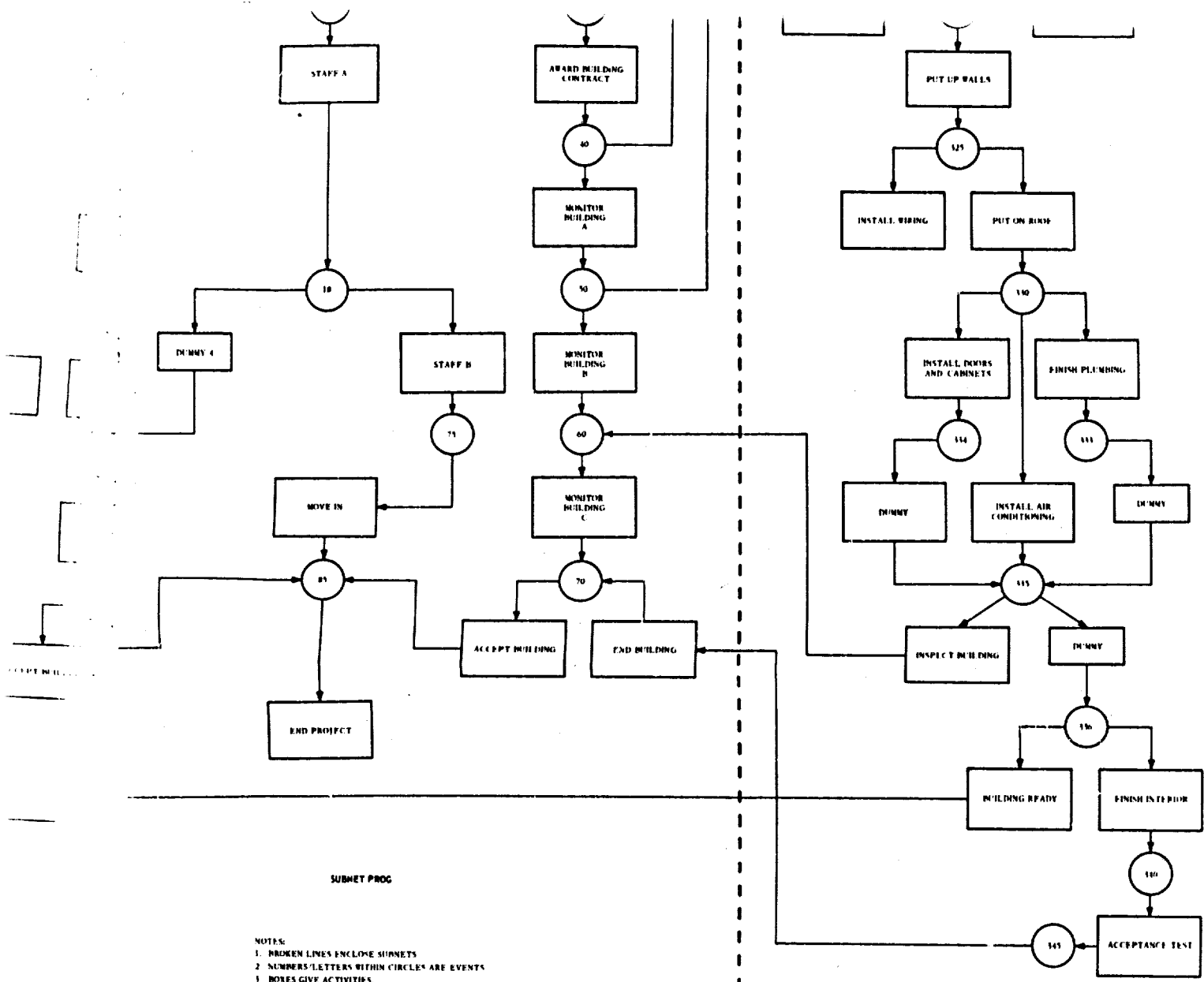


SUBNET PROG

- NOTES
 1. BROKEN LINES ENCLOSE SUBNETS
 2. NUMBERS/LETTERS WITHIN CIRCLES ARE EVENTS
 3. BOXES GIVE ACTIVITIES

SUBNET INST

C



D

Figure 4. SIML Network.

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM RUID + INSTRUMENT A SIMULATION LAB. (SIML)

RUN DATE- 00APR65
DATA DATE 01JUL65

LEVEL 1

BY PRIMARY SLACK

PROJ EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SECND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
PROJ 00000	PROJ 00001	S	START PROJ		+ .	01JUL65 01JUL65		
PROJ 00001	INT01 PROJ	0	DEFINE FACILITY	3.0	+ .	09OCT65 09OCT65		
INT01 00000	00000	I	START INSTRUMENTATION	100000	+ .	09OCT65 09OCT65		
INST 00000	INT01	I	AWARD OF STUDY CONTRACT	130000	+ .	09OCT65 09OCT65		
INT01 00000	INT02 PROJ	S	INST SPECS	6.0	+ .	13APR66 13APR66		
INT02 00000	00000	I	REVIEW INSTR PLANS	100025	+ .	13APR66 13APR66		
INST 00000	INT02	I	STUDY REVIEWED	140000	+ .	13APR66 13APR66		
INT02 00000	INT03 PROJ	S	AWARD INST CONT	6.0	+ .	19OCT66 19OCT66		
INT03 00000	00000	I	AWARD INSTR CONTRACT	100045	+ .	19OCT66 19OCT66		
INST 00000	INT03	I	AWARD INSTRUMENT CONTRACT	140000	+ .	19OCT66 19OCT66		
INT03 00000	INT04 PROJ	S	REVIEW SYSTEMS	7.0	+ .	29MAY67 29MAY67		
INT04 00000	00000	I	REVIEW INSTR SUR SPECS	100055	+ .	29MAY67 29MAY67		
INST 00000	INT04	I	SYSTEMS REVIEWED	140000	+ .	29MAY67 29MAY67		
INT04 00000	INT05 PROJ	F	PROCUREMENT REVIEW-PERIPH	12.3	+ .	21JUN68 21JUN68		
INT05 00000	00000	I	REVIEW INSTR INSTALL SPECS	100065	+ .	21JUN68 21JUN68		
INST 00000	INT05	I	PROCUREMENTS REVIEWED	140000	+ .	21JUN68 21JUN68		
INT05 00000	INT11 GENL		INSPECT BUILDING	1.1	+ .	02JUL68 02JUL68		
INT11 00000	00000	I		100336	+ .	02JUL68 02JUL68		

ACTIVITY TIME STATUS REPORT

PAGE 2

PROGRAM BUILD + INSTRUMENT & SIMULATION LAB.

(SIML)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL 1

BY PRIMARY SLACK

PREC EVENT	SUCCE EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SECND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
INST 00000	INT11	I	BUILDING READY	(AG000)	+ .	02JUL68 02JUL68		
INT11	INT06 PROJ		END INSTRUMENTATION	12.5	+ .	01AUG69 01AUG69		
INT04	00000	I	END INSTRUMENTATION	(00000)	+ .	01AUG69 01AUG69		
INT06	INST 00000	I	SYSTEM CHECKOUT COMPLETED	(A0000)	+ .	01AUG69 01AUG69		
INT06	PROJ 00000	A		1.0	+ .	04NOV69 04NOV69		
PROJ 00000	00000	F	END PROJECT		+ .	04NOV69 04NOV69		
INT01	INT02	A	REVIEW STUDY	4.5	+ 1.5	25FEB66 17APR66		
INT02	INT03	A	AWARD INSTRUMENT CONTRACT	1.0	+ 5.0	13MAY66 19OCT66		
INT03	INT04	D	MONITOR INST A	.	+ 7.0	19OCT66 29MAY67		
INT11	INT10 PROJ		BLDG DELIVERED	3.0	+11.5	04OCT68 03OCT69		
INT10	00000	F	END BUILDING	(00070)	+11.5	04OCT68 03OCT69		
INT10	GENL 00000	I		(00345)	+11.5	04OCT68 03OCT69		
INT10	PROJ 00000	F		1.0	+11.5	05NOV69 04NOV69		
GENL 00000	INT07	F	CONTRACT AWARDED	(AWARD)	+12.0	17AUG66 01SEP67		

ACTIVITY TIME STATUS REPORT

PAGE 3

PROGRAM BUILD & INSTRUMENT & SIMULATION LAB.

(SEMI)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL 1

BY PRINSKY SLAC.

PRFC EVENT	SUCC. EVENT		ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK CRIMR SECHO	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
INT07	PR0J 00000	1	START BUILDING	(00040)	+12.0	17AUG66 01SEP67		
INT01	INT07	2	START BLDG INT07	17.0	+12.0	17AUG66 01SEP67		
INT07	INT0A GENL	1	ERECT STEEL	6.0	+12.0	24FEB67 12MAR68		STEEL
INT0A	00000	1		(00320)	+12.0	24FEB67 12MAR68		
INT0A	PR0J 00000	1	REVIEW BUILDING PLANS	(00090)	+12.0	24FEB67 12MAR68		
INT0A	INT09 PR0J	3	INST AIRCON	3.5	+12.0	16JUN67 02JUL68		AIRCON
INT09	00000	1	INSPECT BUILDING	(00060)	+12.0	16JUN67 02JUL68		
INT09	GENL 00000	1		(00335)	+12.0	16JUN67 02JUL68		
INT09	INT11		QUERY	.	+12.0	16JUN67 02JUL68		
INT0A	INT0A	1	MONITOR INST .	.	+12.3	24MAY67 21JUN68		
INT0A	INT0A	1	END INST INT0A	.	+12.9	21JUN68 01AUG69		
INT0A	INT09	2	MONITOR BLDG B	.	+15.5	24FEB67 02JUL68		
INT07	INT0A	2	MONITOR BLDG A	.	+18.0	17AUG66 12MAR68		

ACTIVITY TIME STATUS REPORT

PAGE 4

PROGRAM BUILD + INSTRUMENT A SIMULATION LAB.

(SIML)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL 1

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	PLANNED TIME	SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
					PRIMR	SECON	EXPECTED	LATEST		
INT01	INT05	1	DUMMY 4	7.0	+24.3		19MAY66	21JUN68		
INT09	INT10	2	END BLOG INT10	.	+26.5		16JUN67	03OCT69		
INT01	PROJ 00000	1		10.0	+37.1		17AUG66	04NOV69		

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM RUSLO + INSTRUMENT A SIMULATION LAB.

(SIML)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRIM	SECO	EXPECTED	LATEST		
PROJ 0000	PROJ 00001	S	START PROJECT	.	.	.	+	.	01JUL65	01JUL65		
PROJ 00001	INT01 PROJ	0	OFFICE FACILITY	3.0	.	.	+	.	05OCT65	05OCT65		
INT01	00000	I	START INSTRUMENTATION	(00005)			+	.	01OCT65	05OCT65		
INST 00000	INT01	I	AWARD OF STUDY CONTRACT	(A0000)			+	.	05OCT65	05OCT65		
INT01	INT02 PROJ	3	INST SPECS	6.0	.	.	+	.	13APR66	13APR66		
INT02	00000	I	REVIEW INSTR PLANS	(00025)			+	.	13APR66	13APR66		
INST 00000	INT02	I	STUDY REVIEWED	(A0000)			+	.	13APR66	13APR66		
INT02	00034 PROJ	3	REP INST	4.0	.	.	+	.	17AUG66	17AUG66		
00034	INT03 PROJ	3	AWARD INST CONTRACT	2.0	.	.	+	.	01OCT66	19OCT66		
INT03	00000	I	AWARD INSTR CONTRACT	(00045)			+	.	14OCT66	19OCT66		
INST 00000	INT03	I	CONTRACT AWARD	(A0000)			+	.	19OCT66	19OCT66		
INT03	INST AF000	3	PREPARE SUBCONTRACT SPECS	6.0	.	.	+	.	27APR67	27APR67		
INST AF000	INT04 PROJ	3	REVIEW SYSTEMS	1.0	.	.	+	.	29MAY67	29MAY67		
INT04	00000	I	REVIEW INSTR SUB SPECS	(00055)			+	.	29MAY67	29MAY67		
INST 00000	INT04	I	SYSTEMS REVIEWED	(AF000)			+	.	29MAY67	29MAY67		
INT04	INST AF000	0	PROCURE PERIPHERAL	12.0	.	.	+	.	12JUN68	12JUN68		
INST AF000	INT05 PROJ	6	PROCUREMENT REVIEW PERIPH	3	.	.	+	.	21JUN68	21JUN68		
INT05	00000	I	REVIEW INSTR INSTALL SPECS	(00065)			+	.	21JUN68	21JUN68		

ACTIVITY TIME STATUS REPORT

PAGE 2

PROGRAM BUILD + INSTRUMENT A SIMULATION LAB.

(SIML)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRCF EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRIM	SECO	EXPECTED	LATEST		
INST 00000	INT04	I	PROCUREMENTS REVIEWED	1	0000	00	+	.	21JUN68	21JUN68		
INT04	INT11		INSPECT BUILDING	.3	.	.	+	.	02JUL68	02JUL68		
INT11	00000	I		100336			+	.	02JUL68	02JUL68		
INST 00000	INT11	I	BUILDING READY	1	0000	00	+	.	02JUL68	02JUL68		
INT11	AG000	M	INSTALL PERIPHERAL	3.0	.	.	+	.	05NOV68	05NOV68		
INST AG000	AG310		CHECKOUT PERIPHERAL	01.0	.	.	+	.	06DEC68	06DEC68		
INST AG310	AG320		APPROVE PERIPHERAL	03.0	.	.	+	.	13MAR69	13MAR69		
INST AG320	INT06		SYSTEM CHECKOUT	4.5	.	.	+	.	01AUG69	01AUG69		
INT06	00000	I	SYSTEM CHECKOUT COMPLETED	140000			+	.	01AUG69	01AUG69		
INT06	PROJ 00000	F	END INSTRUMENTATION	100000			+	.	01AUG69	01AUG69		
INT04	PROJ 00005	F	TRAIN OPERATORS	3.0	.	.	+	.	04NOV69	04NOV69		
00005	PROJ 00000	F	END PROJECT	.	.	.	+	.	04NOV69	04NOV69		
INT01	PROJ 00010	I	BUDGET	1.0	.	.	+	1.0	04NOV65	07DEC65		
00010	PROJ 00015	I	OBTAIN FUNDS	4.0	.	.	+	1.0	14MAR66	13APR66		
00015	INT02	I	DUMMY ?	.0	.	.	+	1.0	14MAR66	13-PR66		
INT01	INST AR000	A	STUDY	14.0	.	.	+	1.5	09FEB66	29MAR66		
INST AR000	INT02	A	REVIEW STUDY	20.5	.	.	+	1.5	25FEB66	13APR66		

ACTIVITY TIME STATUS REPORT

PAGE 3

PROGRAM BUILD + INSTRUMENT A SIMULATION LAB.

(SIML)

RUN DATE- 06APR65
DAY DATE 01JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRECED EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEFY.
				A	M	B	PRMR	SECD	EXPECTED	LATEST		
INT02	INT02	B	PROCURE CONTRACT	1.0	.	.	+	5.0	13MAY66	19OCT66		
INT04 INST	AF100 INST	C	PROCURE DIGITAL	6.0	.	.	+	6.0	05DEC67	12JUN68		
AF100	INT05	C	PROCUREMENT REVIEW-DIGITAL	.3	.	.	+	6.0	14DEC67	21JUN68		
INT11 INST	AG200 INST	G	INSTALL ANALOG	1.0	.	.	+	6.5	12AUG68	26FEB69		
AG200 INST	AG210 INST		CHECKOUT ANALOG	00.5	.	.	+	6.5	19AUG68	13MAR69		
AG210 INST	AG320 INST		APPROVE ANALOG SYS	.0	.	.	+	6.5	19AUG68	13MAR69		
INT03	INT03	D	MONITOR INST A	1.0	.	.	+	7.0	19OCT66	29MAY67		
INT11 INST	AG100 INST	F	INSTALL DIGITAL	.5	.	.	+	7.0	18JUL68	26FEB69		
AG100 INST	AG110 INST		CHECKOUT DIGITAL	00.5	.	.	+	7.0	02AUG68	13MAR69		
AG110 INST	AG120 INST		APPROVE DIGITAL SYS	.0	.	.	+	7.0	02AUG68	13MAR69		
INT04 INST	AF200 INST	D	PROCURE ANALOG	4.0	.	.	+	8.0	03OCT67	12JUN68		
AF200	INT05	D	PROCUREMENT REVIEW-ANALOG	.3	.	.	+	8.0	12OCT67	21JUN68		
INT11 GENL	00340 GENL	E	FINISH INTERIOR	2.0	.	.	+	11.5	04SEP68	03SEP69		INTDEC
00340 GENL	INT10 GENL		ACCEPTANCE TEST	1.0	.	.	+	11.5	04OCT68	03OCT69		PROJ
INT10	00300	I		(00340)			+	11.5	04OCT68	03OCT69		
INT10	00300	I	END BUILDING	(00340)			+	11.5	04OCT68	03OCT69		

ACTIVITY TIME STATUS REPORT

PAGE 4

PROGRAM BUILD & INSTRUMENT A SIMULATION LAB.

(SIML)

RUN DATE- 06APR68

DATA DATE 01JUL68

LEVEL DETAIL

BY PRIMARY SLACK

PRECED EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	R	PRMR	SECD	EXPECTED	LATEST		
INT10	PROJ 00065	2	ACCEPT BLDG	1.0	.	.	+11.5		05NOV68	04NOV69		
INT01	PROJ 00020	2	A AND F	6.0	.	.	+12.0		11APR66	29APR67		
00020	PROJ 00020	2	REF BLDG	2.0	.	.	+12.0		15JUN66	30JUN67		
00090	INT07 PROJ	2	AWARD BLDG CONTRACT	2.0	.	.	+12.0		17AUG66	01SEP67		
INT07	PROJ 00000	1	START BUILDING	(00040)			+12.0		17AUG66	01SEP67		
GENL 00000	INT07	1	*	(AWARD)			+12.0		17AUG66	01SEP67		
INT07	GENL 00325	2	PREPARE SITE	2.0	.	.	+12.0		19OCT66	03NOV67		SELF
00305	GENL 00310	Y	INSTALL PLBG	1.0	.	.	+12.0		18NOV66	06DEC67		PLBG
00310	GENL 00310	Y	LAY FOUND	2.0	.	.	+12.0		24JAN67	08FEB68		CONCR
00315	INT08 GENL	Y	ERECT STEEL	1.0	.	.	+12.0		24FEB67	12MAR68		STEEL
INT08	GENL 00300	1		(00320)			+12.0		24FEB67	12MAR68		
INT08	PROJ 00000	1	REVIEW BUILDING PLANS	(00050)			+12.0		24FEB67	12MAR68		
INT08	GENL 00325	X	PUT UP WALLS	1.0	.	.	+12.0		15MAR67	29MAR68		CONCR
00325	GENL 00330	W	PUT ON ROOF	1.0	.	.	+12.0		14APR67	30APR68		ROOF
00330	INT09 PROJ	U	INST AIRCON	2.0	.	.	+12.0		16JUN67	02JUL68		AIRCON
INT09	PROJ 00000	1	INSPECT BUILDING	(00060)			+12.0		16JUN67	02JUL68		
00370	GENL 00377	U	FINISH PLBG	2.0	.	.	+12.0		16JUN67	02JUL68		PLBG
00377	INT09		DUMMY	1.0	.	.	+12.0		16JUN67	02JUL68		

ACTIVITY TIME STATUS REPORT

PAGE 5

PROGRAM BUILD + INSTRUMENT A SIMULATION LAB.

(SIML)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PROJ EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHFD. DATE	DEPT.
				A	M	R	PRIMR	SECD	EXPECTED	LATEST		
INT09	GENL 00000	1		(00000)			+12.0		16JUN67	02JUL68		
INT09	INT11		DUMMY	0.0	.	.	+12.0		16JUN67	02JUL68		
INT04	INT05	3	MONITOR INST B	.0	.	.	+12.3		20MAY67	21JUN68		
INT05	INT06	3	MONITOR INST C	.0	.	.	+12.8		21JUN68	02AUG69		
PROJ 00015	PROJ 00020	1	DUMMY 1	.0	.	.	+13.0		16MAR66	26APR67		
GENL 00335	INT09	V	INST WIRING	2.0	.	.	+13.0		16MAY67	02JUL68		ELFC
GENL 00330	GENL 00334	U	INST DOORS CAR	1.0	.	.	+13.0		16MAY67	02JUL68		C&P
GENL 00334	INT09		DUMMY	.0	.	.	+13.0		16MAY67	02JUL68		
GENL 00305	INT02	X	FAR WALLS	2.0	.	.	+14.0		21DEC66	12MAR68		CONCR
INT08	INT09	2	MONITOR PLOG B	.0	.	.	+15.6		24FEB67	02JUL68		
INT07	INT08	2	MONITOR PLOG A	.0	.	.	+18.0		17AUG66	12MAR68		
PROJ 00015	PROJ 00014	1	STAFF A	2.0	.	.	+24.3		13MAY66	21JUN68		
PROJ 00015	INT05	1	DUMMY 4	.0	.	.	+24.3		13MAY66	21JUN68		

ACTIVITY TIME STATUS REPORT

PAGE 6

PROGRAM BUILD + INSTRUMENT A SIMULATION LAB. (SINL)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRCE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRMR	SECND	EXPECTED	LATEST		
INT09	INT10	2	MONITOR BLDG C	.0	.	.	+26.5		16JUN67	03OCT69		
PRNJ 00010	PRNJ 00075	1	STAFF B	2.0	.	.	+37.1		18JUL66	03OCT69		
PRNJ 00075	PRNJ 00085	1	MOVE IN	1.0	.	.	+37.1		17AUG66	04NOV65		

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM BUILD * INSTRUMENT A SIMULATION LAB.
PROJECT PROJECT MANAGERS SUB NETWORK

(SIML)
(PROJ)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRCFC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED.	
				A	M	R	PRMR	SPCND	EXPECTED	LATEST	DATE	DEPT.
00007	00001	S	START PROJECT									
00001	00004	0	DEFINE FACILITY	3.0	.	.	.	.	01JUL65	01JUL65		
00004	00000	I	START INSTRUMENTATION	(INT01)			.	.	05OCT65	05OCT65		
00025	00024	3	INST SPECS	6.0	.	.	.	.	13APR66	13APR66		
00024	00030	I	REVIEW INSTR PLANS	(INT02)			.	.	13APR66	13APR66		
00027	00035	3	REP INST	4.0	.	.	.	.	17AUG66	17AUG66		
00035	00045	3	AWARD INST CONTRACT	2.0	.	.	.	.	19OCT66	19OCT66		
00045	00000	I	AWARD INSTR CONTRACT	(INT03)			.	.	19OCT66	19OCT66		
00055	00000	I	REVIEW INSTR SUB SPECS	(INT04)			.	.	29MAY67	29MAY67		
00065	00000	I	REVIEW INSTR INSTALL SPECS	(INT05)			.	.	21JUN68	21JUN68		
00080	00000	I	END INSTRUMENTATION	(INT06)			.	.	01AUG69	01AUG69		
00080	00085	4	TRAIN OPERATORS	3.0	.	.	.	.	04NOV69	04NOV69		
00085	00000	F	END PROJECT	.	.	.	.	.	04NOV69	04NOV69		
00005	00010	1	BUDGET	1.0	.	.	.	+1.0	04NOV65	07DEC65		
00010	00015	1	OBTAIN FUNDS	4.0	.	.	.	+1.0	14MAR66	17APR66		
00015	00025	1	DRAWY D	4.0	.	.	.	+1.0	14MAR66	17APR66		
00045	00055	3	MONITOR INST A	3.0	.	.	.	+3.0	19OCT66	29MAY67		
00070	00000	I	END BUILDING	(INT10)				+11.5	09OCT69	09OCT69		
00070	00085	3	ACCEPT BLDG	1.0	.	.	.	+11.5	05NOV69	04NOV69		
00005	00020	3	A AND F	6.0	.	.	.	+12.0	13APR66	28APR67		
00020	00030	3	REP BLDG	2.0	.	.	.	+12.0	15JUN66	17JUN67		
00030	00040	3	AWARD BLDG CONTRACT	2.0	.	.	.	+12.0	17AUG66	01SEP67		
00040	00000	I	START BUILDING	(INT11)				+12.0	17AUG66	01SEP67		

ACTIVITY TIME STATUS REPORT

PAGE 2

PROGRAM BUILD & INSTRUMENT A SIMULATION LAB.
PROJECT PROJECT MANAGERS SIP NETWORK

(SIML)
(PROJ)

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRCE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPY.
				A	M	S	PRMR	SECON	EXPECTED	LATEST		
00050	00000	1	REVIEW BUILDING PLANS	(ENTD)			+12.0		24FEB67	17MAR68		
00060	00000	1	INSPECT BUILDING	(ENTD)			+12.0		16JUN67	02JUL68		
00055	00065	3	MONITOR INST A	.0	.	.	+12.3		29MAY67	21JUN68		
00065	00080	3	MONITOR INST C	.0	.	.	+12.9		21JUN68	01AUG69		
00015	00020	1	DUMMY 1	.0	.	.	+13.0		16MAR66	28APR67		
00050	00060	2	MONITOR BLDG B	.0	.	.	+15.6		24FEB67	02JUL68		
00040	00050	2	MONITOR BLDG A	.0	.	.	+18.0		17AUG66	12MAR68		
00015	00018	1	STAFF A	2.0	.	.	+24.3		13MAY66	21JUN68		
00018	00055	1	DUMMY 4	.0	.	.	+24.3		13MAY66	21JUN68		
00060	00070	2	MONITOR BLDG C	.0	.	.	+26.5		16JUN67	03OCT69		
00018	00075	1	STAFF B	2.0	.	.	+17.1		18JUL66	03OCT69		
00075	00185	1	MOVE IN	1.0	.	.	+17.1		17AUG66	04NOV69		

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM BUILD + INSTRUMENT A SIMULATION LAB.
PROJECT PRIME CONTRACTOR-INSTRUMENTATION

1 SIML 1
2 INST 1

RUN DATE- 06APR65
DATA DATE 01JUL65

LEVEL DETAIL

BY PRIMARY SLACK

PRFCF EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRMR	SECD	EXPECTED	LATEST		
00000	A0000	I	* AWARD OF STUDY CONTRACT	(INT01)			+	.	09OCT65	09OCT65		
00000	A0000	I	STUDY REVIEWED	(INT02)			+	.	13APR66	13APR66		
00000	A0000	I	CONTRACT AWARD	(INT03)			+	.	19OCT66	19OCT66		
A0000	AF000	A	PREPARE SUBCONTRACT SPECS	6.0	.	.	+	.	27APR67	27APR67		
A0000	AF000	A	REVIEW SYSTEMS	1.0	.	.	+	.	29MAY67	29MAY67		
A0000	AF000	D	PROCURE PERIPHERAL	12.0	.	.	+	.	12JUN68	12JUN68		
A0000	AG000	E	PROCUREMENT REVIEW-PERIPH	2.0	.	.	+	.	21JUN68	21JUN68		
A0000	AG000	E	INSPECT BUILDING	2.0	.	.	+	.	07JUL68	07JUL68		
AG000	AG000	H	INSTALL PERIPHERAL	4.0	.	.	+	.	05NOV68	05NOV68		
AG000	AG000	H	CHECKOUT PERIPHERAL	01.0	.	.	+	.	06DEC68	06DEC68		
AG000	AG000	H	APPROVE PERIPHERAL	03.0	.	.	+	.	13MAR69	13MAR69		
AG000	AM000	I	SYSTEM CHECKOUT	4.5	.	.	+	.	01AUG69	01AUG69		
A0000	00000	I	SYSTEM CHECKOUT COMPLETED	(INT04)			+	.	01AUG69	01AUG69		
00000	AF000	I	SYSTEMS REVIEWED	(INT04)			+	.	29MAY67	29MAY67		
00000	AG000	I	PROCUREMENTS REVIEWED	(INT05)			+	.	21JUN68	21JUN68		
00000	AG000	I	BUILDING READY	(INT11)			+	.	02JUL68	02JUL68		
A0000	AR000	A	STUDY	04.0	.	.	+	1.5	29FEB66	29MAR66		
A0000	AR000	A	REVIEW STUDY	00.5	.	.	+	1.5	25FEB66	13APR66		
A0000	AD000	A	PROCURE CONTRACT	1.0	.	.	+	5.0	13MAY66	19OCT66		
AF000	AF000	C	PROCURE DIGITAL	6.0	.	.	+	6.0	03DEC67	12JUN68		
A0000	AG000	C	PROCUREMENT REVIEW-DIGITAL	2.0	.	.	+	6.0	14DEC67	21JUN68		
AG000	AG000	G	INSTALL ANALOG	1.0	.	.	+	6.5	02AUG68	26FEB69		
AG000	AG000	G	CHECKOUT ANALOG	00.5	.	.	+	6.5	19AUG68	13MAR69		
AG000	AG000	G	APPROVE ANALOG SYS	1.0	.	.	+	6.5	19AUG68	13MAR69		
AG000	AG000	F	INSTALL DIGITAL	1.5	.	.	+	7.0	14JUL68	26FEB69		
AG000	AG000	F	CHECKOUT DIGITAL	00.5	.	.	+	7.0	02AUG68	13MAR69		

ACTIVITY TIME STATUS REPORT

PAGE 2

PROGRAM BUILD + INSTRUMENT & SIMULATION LAB.
PROJECT PRIME CONTRACTOR INSTRUMENTATION

(SIML)
(INST)

RUN DATE- 06APR65
DATA DATE 01JUL67

LEVEL DETAIL

BY PRIMARY SLACK

PRCE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED.		
				A	M	B	PRMR	SECND	EXPECTED	LATEST	DATE	DEPT.	
AG110	AG370		APPROVE DIGITAL SYS	.0	.	.	.	7.0		02AUG68	13MAR69		
AF000	AF200	D	PROCURE ANALOG	4.0	.	.	.	8.0		03OCT67	12JUN68		
AF200	AS000	D	PROCUREMENT REVIEW-ANALOG	.3	.	.	.	8.0		12OCT67	21JUN68		

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM PHILCO INSTRUMENT A SIMULATION LAB.
PROJECT GENERAL CONTRACTOR-CONSTRUCTION

(SIML)
(GENE)

RUN DATE- 06APR68
DATA DATE 01JUL68

LEVEL DETAIL

BY PRIMARY SLACK

PREF. EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	N	PRMR	SECD	EXPECTED	LATEST		
0033A	00300	I		(ENTR)			*	*	02JUL68	02JUL68		
0033B	00340	F	FINISH INTERIOR	2.0	.	.	+11.5		06SEP68	03SEP69		INTDEC
00340	00365		ACCEPTANCE TEST	1.0	.	.	+11.5		06OCT68	03OCT69		PROJ
00340	00300	I		(ENTR)			+11.5		06OCT68	03OCT69		
00000	00000	F		(ENTR)			+12.0		17AUG66	01SEP67		
00000	00305	Z	PREPARE SITE	2.0	.	.	+12.0		19OCT66	03NOV67		SELF
00305	00310	Y	INSTALL PLUG	1.0	.	.	+12.0		13NOV66	06DEC67		PLBG
00310	00315	Y	LAY FORMS	2.0	.	.	+12.0		24JAN67	08FEB68		CONCR
00315	00320	Y	ERECT STEEL	1.0	.	.	+12.0		26FEB67	12MAR68		STFEL
00320	00300	I		(ENTR)			+12.0		26FEB67	12MAR68		
00320	00325	X	PUT UP WALLS	.5	.	.	+12.0		19MAR67	29MAR68		CONCR
00325	00330	W	PUT ON ROOF	1.0	.	.	+12.0		14APR67	10APR68		ROOF
00330	00333	F	FINISH PLUG	2.0	.	.	+12.0		16JUN67	02JUL68		PLBG
00333	00335		FORMS	.0	.	.	+12.0		16JUN67	02JUL68		
00333	00300	I		(ENTR)			+12.0		16JUN67	02JUL68		
00330	00335	H	INST AIRCON	2.0	.	.	+12.0		16JUN67	02JUL68		AIRCON
00335	00336		DUMMY	0.0	.	.	+12.0		16JUN67	02JUL68		
00330	00334	F	INST DOORS LAB	1.0	.	.	+13.0		16MAY67	02JUL68		CARP
00334	00335		DUMMY	.0	.	.	+13.0		16MAY67	02JUL68		
00335	00335	V	INST WIRING	2.0	.	.	+13.0		16MAY67	02JUL68		ELEC
00300	00320	F	FIN WALLS	2.0	.	.	+14.0		21DEC66	12MAR68		CONCR

PERCENT COST
PROGRAM FUNCTION BAR CHART

PROGRAM DESCRIPTION - BUILD + INSTRUMENT A SIMULATION LAB.
PROGRAM IDENTIFICATION - SIML

RUN DATE - 06 APR 65
DATA DATE - 01 JUL 65

FUNCTION CODE	FUNCTION NAME	VINT INTERVAL FUNCTION IS BEING PERFORMED												FINAL DATE
		* FUNCTION COMPLETE						- FUNCTION NOT COMPLETE						
0	DEFINITION	.	.	.	.	.	.	.	.	.	.	.	.	05OCT65
1	PLAN BUDGET	.	.	.	.	.	.	.	.	.	.	.	.	17AUG65
2	MONITOR REACT	.	.	.	.	.	.	.	.	.	.	.	.	05NOV65
3	MONITOR INST	.	.	.	.	.	.	.	.	.	.	.	.	21JUN65
4	OPERATOR TRNT	.	.	.	.	.	.	.	.	.	.	.	.	04NOV69
A	STUDY	.	.	.	.	.	.	.	.	.	.	.	.	25FEB66
B	CONTRACT SPEC	.	.	.	.	.	.	.	.	.	.	.	.	29MAY67
C	DIGITAL SYST	.	.	.	.	.	.	.	.	.	.	.	.	14DEC67
D	ANALOG SYST	.	.	.	.	.	.	.	.	.	.	.	.	12JUN68
E	PERSON SYST	.	.	.	.	.	.	.	.	.	.	.	.	21JUN67
F	DIGITAL INST	.	.	.	.	.	.	.	.	.	.	.	.	18JUL68
G	INSTAL ANALYT	.	.	.	.	.	.	.	.	.	.	.	.	12AUG68
H	INSTAL PERMIT	.	.	.	.	.	.	.	.	.	.	.	.	05NOV68
U	FEYINGS	.	.	.	.	.	.	.	.	.	.	.	.	14JUN67
V	WIRING	.	.	.	.	.	.	.	.	.	.	.	.	16MAY67
X	DOOR	.	.	.	.	.	.	.	.	.	.	.	.	14APR67
K	WALLS	.	.	.	.	.	.	.	.	.	.	.	.	15MAY67

JAN MAR MAY JUL SEP NOV JAN MAR MAY JUL SEP NOV JAN MAR MAY
 FEB APR JUN AUG OCT DEC FEB APR JUN AUG OCT DEC FEB APR JUN
 1965 1965 1965 1965 1965 1965 1965 1965 1965 1965 1965 1965
 MONTHS

IBM PERT COST
PROGRAM FUNCTION BAR CHART

PAGE 2

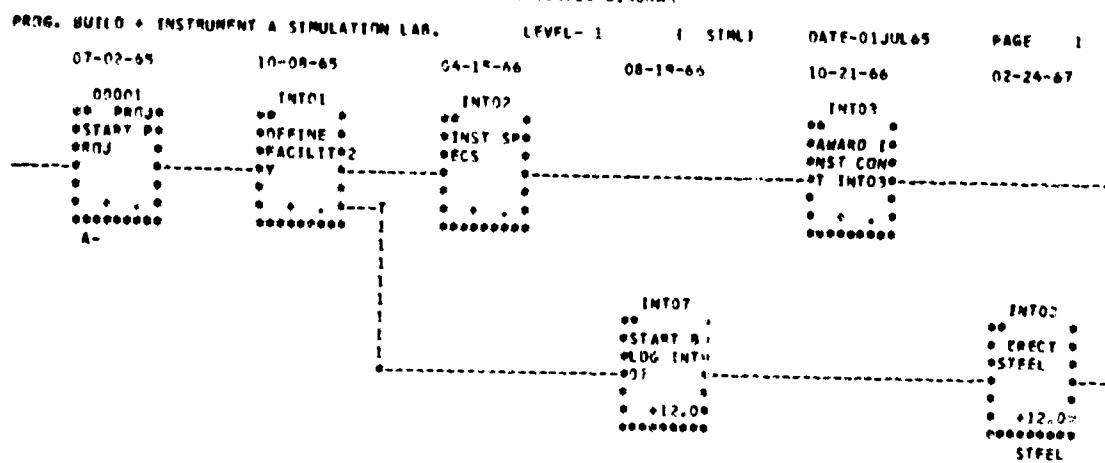
PROGRAM DESCRIPTION - BUILD & INSTRUMENT A SIMULATION LAB.
PROGRAM IDENTIFICATION - SIML

RUN DATE - 06 APR 65
DATA DATE - 01 JUL 65

FUNCTION CODE	FUNCTION NAME	TIME INTERVAL FUNCTION IS BEING PERFORMED		FINAL DATE													
		* FUNCTION COMPLETE	- FUNCTION NOT COMPLETE														
Y	FNDN & FRM	.	-----	24FEB67													
Z	SITE	.	-----	19OCT66													
		JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR	MAY	JUN
		FEB	APR	JUN	AUG	OCT	DEC	FEB	APR	JUN	AUG	OCT	DEC	FEB	APR	JUN	
		X						X						X			
				1965						1966							1967

MONTHS

EVENT ORIENTED DIAGRAM



EVENT ORIENTED DIAGRAM

PRG. BUILD INSTRUMENT & SIMULATION LAB. LEVEL- 1 (SIML) DATE-01JUL65 PAGE 2

06-02-67 06-16-67 06-21-68 07-05-68 10-04-68 08-01-69

INT04
 **
 REVIEW
 SYSTEMS
 * . . *

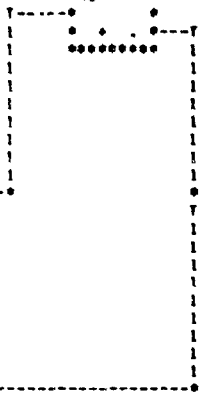
INT05
 **
 PROCURE
 EVENT
 VIEW-PE
 RIPH
 * . . *

INT11
 **
 INSPECT
 2# BUILD#2
 NC
 * . . *

INT06
 **
 END INS
 TRUMENT
 ATION
 * . . *

INT09
 **
 INST A
 IRCON #2
 * . . *
 12.00T
 *****1
 STRCON1
)
 |
 |
 |
 |
 |

INT10
 **
 BLDG DE
 LIVERED
 * . . *
 11.50



EVENT ORIENTED DIAGRAM

PRG. BUILD + INSTRUMENT A SIMULATION LAB.

LEVEL - 1

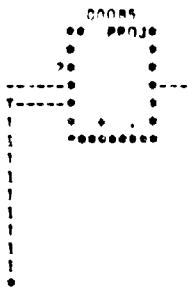
(SINLI

DATE-C1JUL69

PAGE 3

11-07-69

11-27-69



ACTIVITY ORIENTED DIAGRAM

PROJ. - PROJECT MANAGERS SUB NETWORK

LEVEL - DETAIL (PROJ)

DATE - 01 JUL 65

PAGE 1

07-02-65

10-08-65

11-05-65

03-18-66

03-18-66

04-15-66

00001

*START 00
*PROJECT *

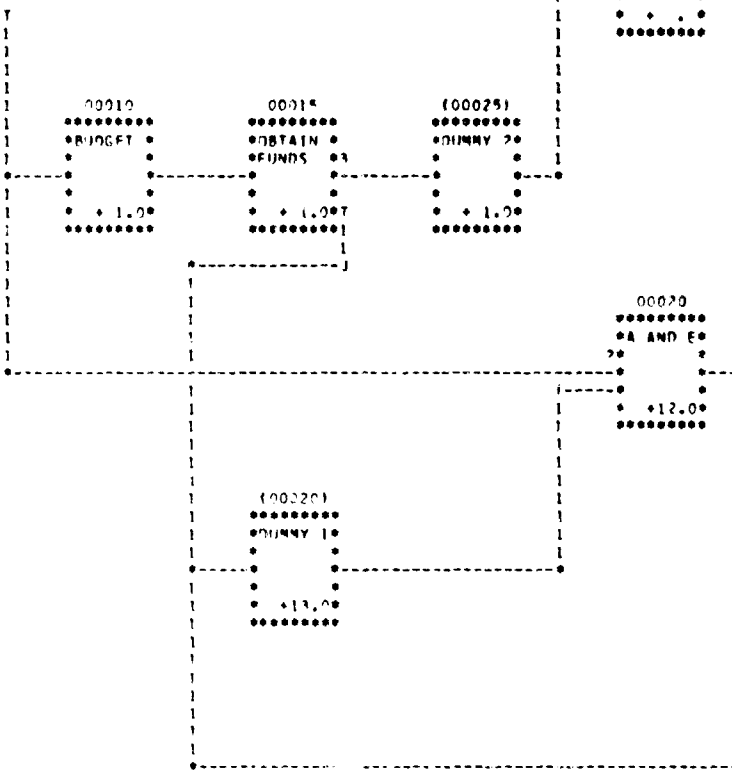
00005

*OFFICE *
FACILITY

00025

INST SP
*ECS *

4-



ACTIVITY ORIENTED DIAGRAM

PROJ.- PROJECT MANAGERS SUB NETWORK LEVEL-DETAIL (PROJ) DATE-01JUL65 PAGE 2
05-13-66 05-13-66 06-17-66 07-22-66 08-19-66 08-19-66

00035

RFP INS
T
*
*
*

00040

REP ALI
G
*
*
* +12.00

00040

AWARD A
LOG CON
TRACE
*
* +12.00

00050

MONITOR
BLDG A
*
* +18.00

00019

STAFF A
*
*
* +74.30

00065

DUMMY A
*
*
* +74.30

00076

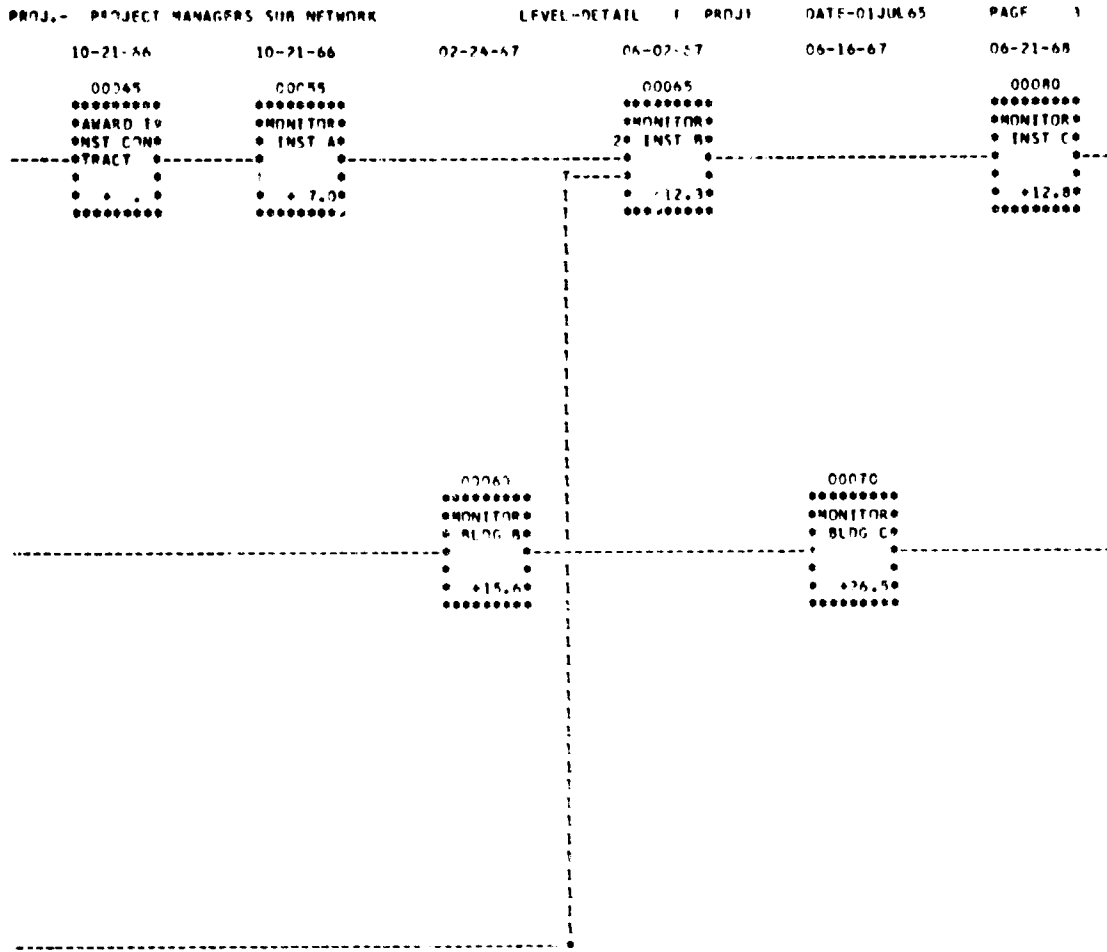
00085

1
1

•STAFF B•
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• +37.1•
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•MOVE IN•
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• +37.1•
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ACTIVITY ORIENTED DIAGRAM



ACTIVITY ORIENTED PROGRAM

PROJ.- PROJECT MANAGERS SIM NETWORK

LEVEL-DETAIL (PROJ)

DATE-01JUL69

PAGE 4

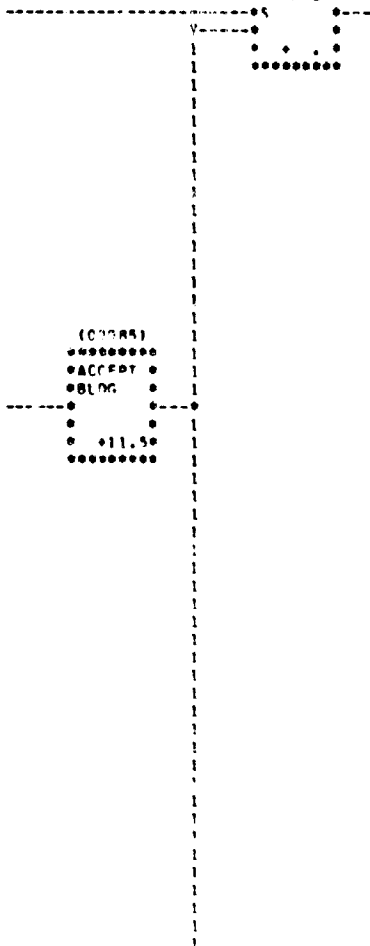
11-08-69

11-07-69

11-07-69

00000

*TRAIN 00
OPERATOR
*
*
*

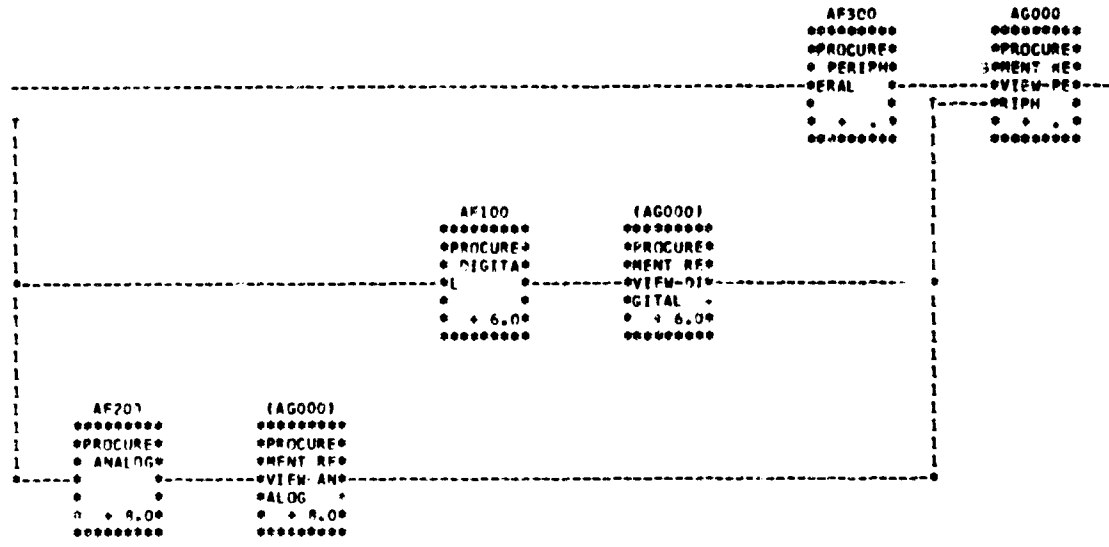


ACTIVITY ORIENTED DIAGRAM

PROJ.-	PRIME CONTRACTOR-INSTRUMENTATION	LEVEL-DETAIL (INST)			DATE-01JUL65	PAGE 1
10-08-65	07-11-66	07-25-66	05-13-66	04-28-67	06-02-67	
A0000	AB000	AC000	AD000	AE000	AF000	
*****	*****	*****	*****	*****	*****	
CONTRACT	STUDY	PREVIEW	PROCURE	PREPARE	PREVIEW	
STUDY	STUDY	STUDY	CONTRACT	SURCON	SYSTEMS	
-----	-----	-----	-----	-----	-----	
CONTRACT	CONTRACT	CONTRACT	CONTRACT	CONTRACT	CONTRACT	
0.0	1.50	1.50	5.00	0.0	0.0	
*****	*****	*****	*****	*****	*****	

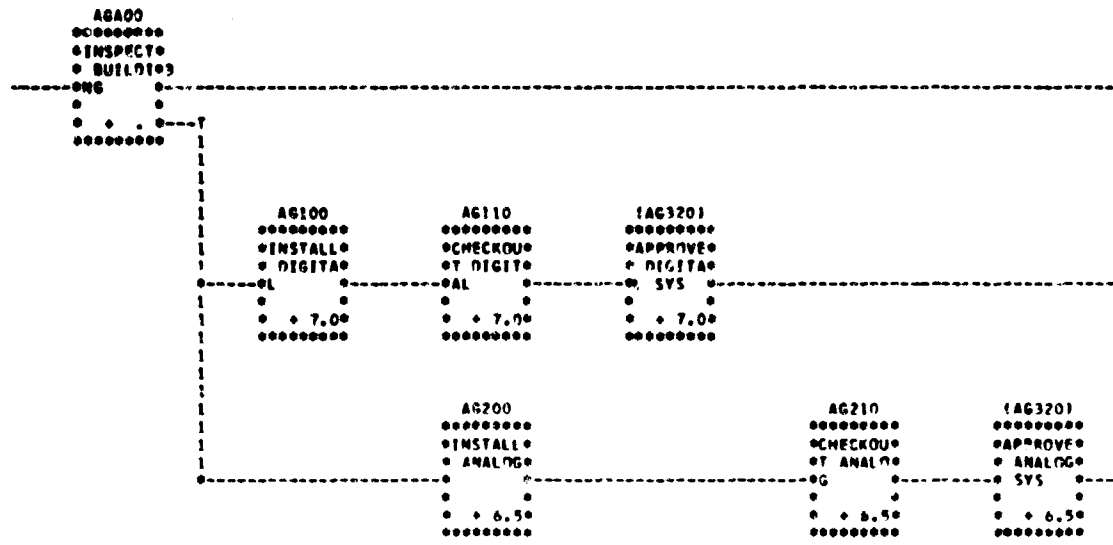
ACTIVITY ORIENTED DIAGRAM

PROJ.- PRIME CONTRACTOR--INSTRUMENTATION LEVEL-DETAIL (INST) DATE-01JUL65 PAGE 2
 10-06-67 10-19-67 12-08-67 12-19-67 06-14-68 06-21-68

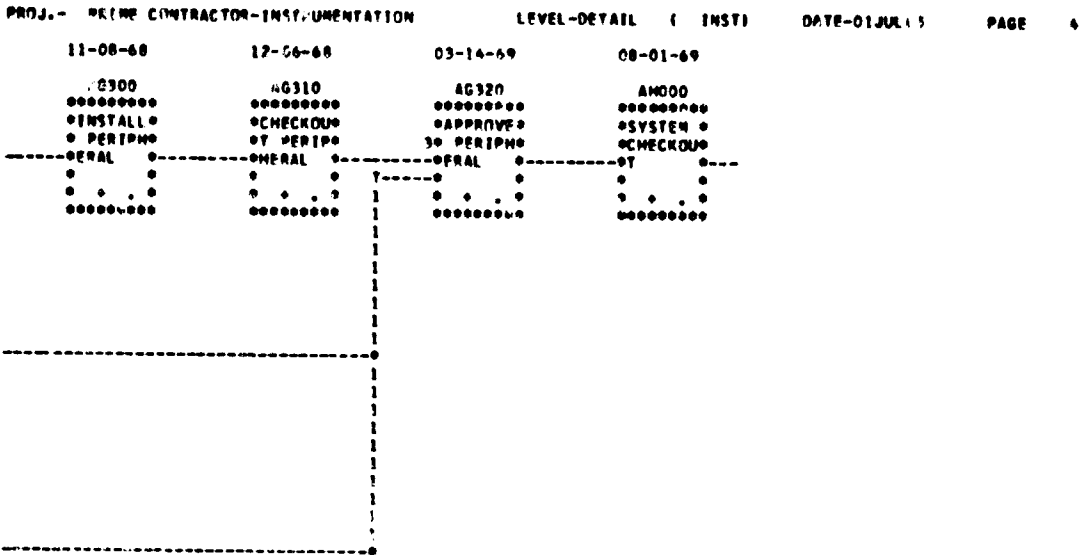


ACTIVITY ORIENTED DIAGRAM

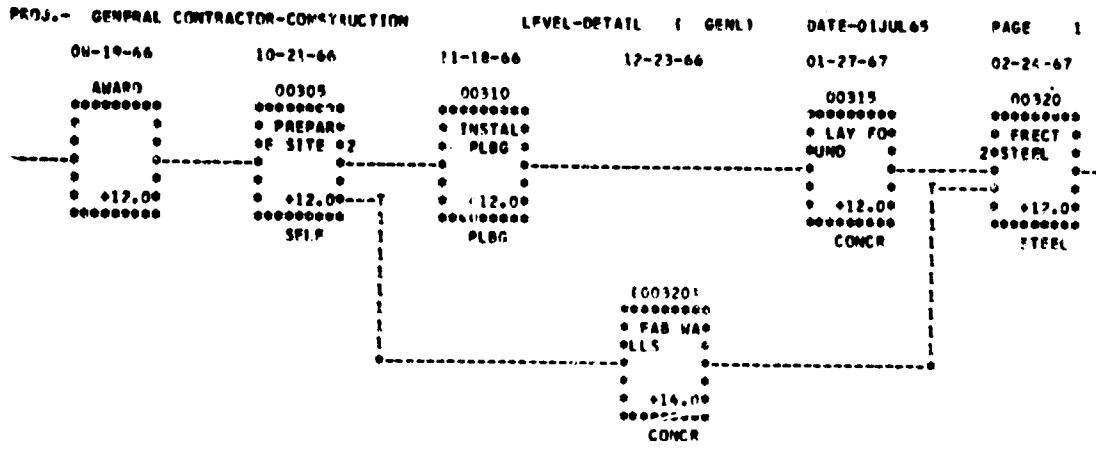
PROJ.- PRIME CONTRACTOR-INSTRUMENTATION LEVEL-DETAIL (INS.) DATE-01JUL65 PAGE 3
07-09-68 07-19-68 08-02-68 08-02-68 08-23-68 08-23-68



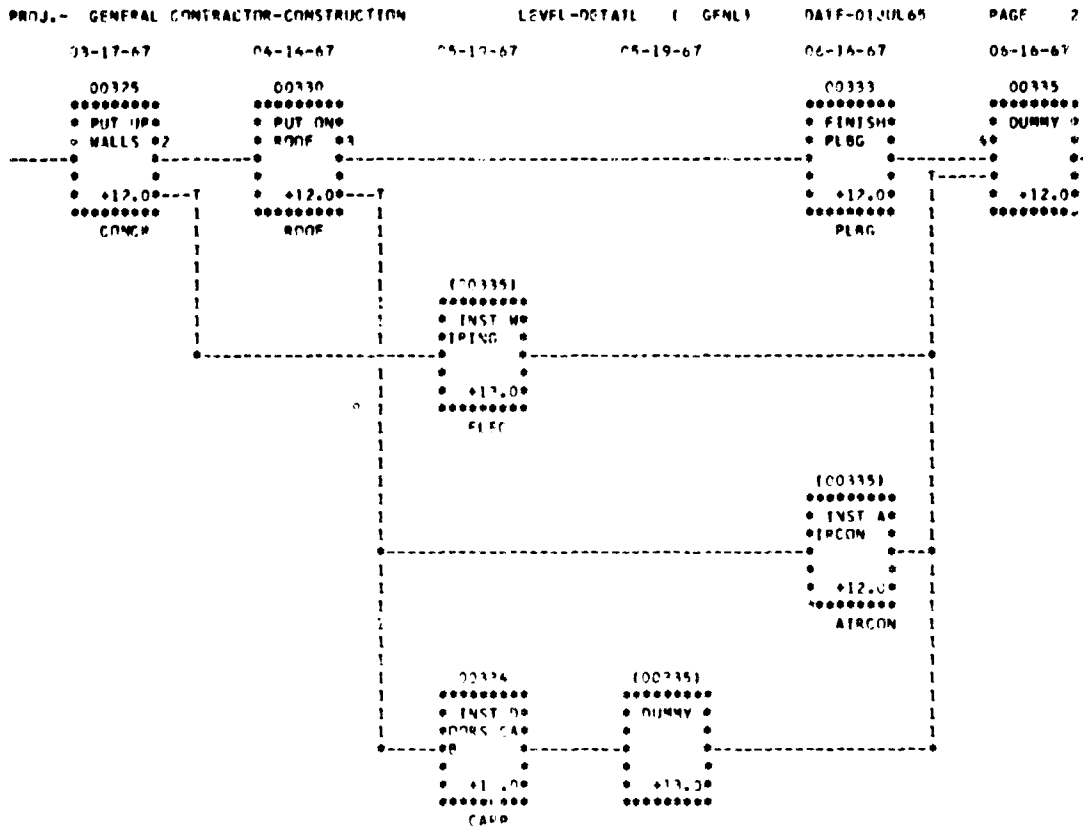
ACTIVITY ORIENTED DIAGRAM



ACTIVITY ORIENTED DIAGRAM

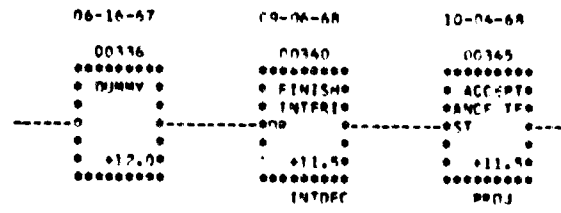


ACTIVITY ORIENTED DIAGRAM



ACTIVITY ORIENTED DIAGRAM

PRNJ- GENERAL CONTRACTOR-CONSTRUCTION LFVFL-DETAIL (GENL) DATE-01JUL69 PAGE 3



APPENDIX E

SUMMARY REPORTS FOR MDSS PROJECT

INTRODUCTION

This appendix contains the computer output sheets in the order that they are printed. Reference to the manually prepared network is useful to locate the network activities and events by name and number. Some reports, especially financial reports, have limited data since only limited data were input.

The computer output sheets are organized as follows:

	Page
Computer output section 1. Input Data	135
Computer output section 2. Ten-Year Calendar	168
Computer output section 3. Summary Reports to Performing Group	170
Computer output section 4. Program/Project Status Report to Top Management	242
Computer output section 5. Program Function Bar Chart	246
Computer output section 6. Time Status Report to Top Management	247
Computer output section 7. Event-Oriented Network at Level One	248
Computer output section 8. Activity Time Status Report and Event- Oriented Network at Level Two	250
Computer output section 9. Activity Time Status and Activity- Oriented Subnets for Subnets MDSA Through MDSI	263
Computer output section 10. PERT Cost Outlook: Actual, Budgeted, Outlook, Value	276
Computer output section 11. PERT Cost Outlook: Actual, Budgeted, Outlook	277
Computer output section 12. Incremental Outlook: Actual, Budgeted, Outlook	278
Computer output section 13. Cost: Manhours and Dollars	279
Computer output section 14. Financial and Status Report by Months	283
Computer output section 15. Cost Status by Resource Code	286
Computer output section 16. Organization Status, Financial Plan and Status: Subnets MDSA Through MDSI	290
Computer output section 17. Activity Time Status Reports, Event- Oriented Diagrams Subnets MDSA Through MDSI	397

Notes:

In computer output section 2, an asterisk represents a working day. In computer output section 6, the preceding event and succeeding event numbers and activity description can be used to locate this activity in the manual or computer-produced project network. The zero slack items (the first activities listed in

the report) form the critical path. Negative slack activities would head the list. The A, D, or X in front of the dates mean, respectively, actual, occurs in the next 30 days from the run date, or has passed. In computer output section 8, the final four pages comprise a single event-oriented diagram.

12026 NO ACCOUNTING CALENDAR DATA ON THE LEM MASTER FILE.

A	1		1						YESU	01
A	2		1						YESU	01
A	3		1						YESU	01
A	4		1						YESU	01
A	1	TO	1			40		40.	YESU	01
A	2	T004	1		TO	40		410.	YESU	01
A	3	T00 1220	1		T004	410		412.2	YESU	01
A	4	T0041220	PL	1	T0041220	410		412.2	YESU	01
A	3	T0041221		1	T004	410		412.21	YESU	01
A	4	T0041221	PL	1	T0041221	410		412.21	YESU	01
A	3	T0041340		1	T004	410		413.4	YESU	01
A	4	T0041340	BY	1	T0041340	410		413.4	YESU	01
A	2	T041		1	TO	40		4100.	YESU	01
A	3	T0412400		1	T041	4100		4124.	YESU	01
A	4	T0412400	FN	1	T0412400	4100		4124.	YESU	01
A	3	T0411300		1	T041	4100		4113.	YESU	01
A	4	T0411300	FN	1	T0411300	4100		4113.	YESU	01
A	2	T042		1	TO	40		4200.	YESU	01
A	3	T0420010		1	T042	4200		4200.1	YESU	01
A	4	T0420010	FN	1	T0420010	4200		4200.1	YESU	01
A	3	T0421200		1	T042	4200		4212.	YESU	01
A	4	T0421200	MN	1	T0421200	4200		4212.	YESU	01
A	3	T0421320		1	T042	4200		4213.2	YESU	01
A	4	T0421320	MS	1	T0421320	4200		4213.2	YESU	01
A	3	T0421340		1	T042	4200		4213.4	YESU	01
A	4	T0421340	SS	1	T0421340	4200		4213.4	YESU	01
A	3	T0421420		1	T042	4200		4214.2	YESU	01
A	4	T0421420	PS	1	T0421420	4200		4214.2	YESU	01
A	3	T0421423		1	T042	4200		4214.23	YESU	01
A	4	T0421423	PN	1	T0421423	4200		4214.23	YESU	01

A	3	T0421425		1	T042	4200	4214.25	TESU	01
A	4	T0421425	PN	1	T0421425	4200	4214.25	TESU	01
A	3	T0422300		1	T042	4200	4223.	TESU	01
A	4	T0422300	EM	1	T0422300	4200	4223.	TESU	01
A	3	T0422450		1	T042	4200	4224.5	TESU	01
A	4	T0422450	GI	1	T0422450	4200	4224.5	TESU	01
A		SX	40	1	1 63 * 2 *400			TESU	MDSA 02
A		SC	40	1	1 63 * 20 *400			TESU	MDSA 02
A		SM	40	1	1 63 *200 *400			TESU	MDSA 02
A		EN	411300	1	1 63 20 *400			TESU	MDSA 02
A		PL	041220	1	1 63 20 *400			TESU	MDSA 02
A		PL	041221	1	1 63 20 *400			TESU	MDSA 02
A		EN	412400	1	1 63 20 *400			TESU	MDSA 02
A		IN	420010	1	1 63 20 *400			TESU	MDSA 02
A		MN	421200	1	1 63 20 *400			TESU	MDSA 02
A		MS	421320	1	1 63 20 *400			TESU	MDSA 02
A		SS	421340	1	1 63 20 *400			TESU	MDSA 02
A		PR	421423	1	1 63 20 *400			TESU	MDSA 02
A		PN	421425	1	1 63 20 *400			TESU	MDSA 02
A		EM	422300	1	1 63 20 *400			TESU	MDSA 02
A		GI	422450	1	1 63 20 *400			TESU	MDSA 02
A		BY	041340	1	1 63 20 *400			TESU	MDSA 02
A		PS	421420	1	1 63 20 *400			TESU	MDSA 02
A		SX	40	1	1 63 * 2 *400			TESU	MDSB 02
A		SC	40	1	1 63 * 20 *400			TESU	MDSB 02
A		SM	40	1	1 63 *200 *400			TESU	MDSB 02
A		EN	411300	1	1 63 20 *400			TESU	MDSB 02
A		PL	041220	1	1 63 20 *400			TESU	MDSB 02
A		PL	041221	1	1 63 20 *400			TESU	MDSB 02
A		EN	412400	1	1 63 20 *400			TESU	MDSB 02
A		IN	420010	1	1 63 20 *400			TESU	MDSB 02
A		MN	421200	1	1 63 20 *400			TESU	MDSB 02

A	IN	420010	1	1	63	20	*400	TESU	MOSE	02
A	MN	421200	1	1	63	20	*400	TESU	MOSE	02
A	MS	421320	1	1	63	20	*400	TESU	MOSE	02
A	SS	421340	1	1	63	20	*400	TESU	MOSE	02
A	PN	421423	1	1	63	20	*400	TESU	MOSE	02
A	FN	421425	1	1	63	20	*400	TESU	MOSE	02
A	EM	422300	1	1	63	20	*400	TESU	MOSE	02
A	GI	422450	1	1	63	20	*400	TESU	MOSE	02
A	BY	041340	1	1	63	20	*400	TESU	MOSE	02
A	PS	421420	1	1	63	20	*400	TESU	MOSE	02
A	6X	40	1	1	63	* 2	*400	TESU	MOSE	02
A	6C	40	1	1	63	* 20	*400	TESU	MOSE	02
A	6M	40	1	1	63	*200	*400	TESU	MOSE	02
A	EN	411300	1	1	63	20	*400	TESU	MOSE	02
A	PL	041220	1	1	63	20	*400	TESU	MOSE	02
A	PL	041221	1	1	63	20	*400	TESU	MOSE	02
A	EN	412400	1	1	63	20	*400	TESU	MOSE	02
A	IN	420010	1	1	63	20	*400	TESU	MOSE	02
A	MN	421200	1	1	63	20	*400	TESU	MOSE	02
A	MS	421320	1	1	63	20	*400	TESU	MOSE	02
A	SS	421340	1	1	63	20	*400	TESU	MOSE	02
A	PN	421423	1	1	63	20	*400	TESU	MOSE	02
A	FN	421425	1	1	63	20	*400	TESU	MOSE	02
A	EM	422300	1	1	63	20	*400	TESU	MOSE	02
A	GI	422450	1	1	63	20	*400	TESU	MOSE	02
A	BY	041340	1	1	63	20	*400	TESU	MOSE	02
A	PS	421420	1	1	63	20	*400	TESU	MOSE	02
A	6X	40	1	1	63	* 2	*400	TESU	MOSE	02
A	6C	40	1	1	63	* 20	*400	TESU	MOSE	02
A	6M	40	1	1	63	*200	*400	TESU	MOSE	02
A	EN	411300	1	1	63	20	*400	TESU	MOSE	02
A	PL	041220	1	1	63	20	*400	TESU	MOSE	02

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A	PL	041221	1	1	63	20	*400
A	EN	412400	1	1	63	20	*400
A	IN	420010	1	1	63	20	*400
A	MN	421200	1	1	63	20	*400
A	MS	421320	1	1	63	20	*400
A	SS	421340	1	1	63	20	*400
A	PM	421423	1	1	63	20	*400
A	PN	421425	1	1	63	20	*400
A	EM	422300	1	1	63	20	*400
A	GI	422450	1	1	63	20	*400
A	BY	041340	1	1	63	20	*400
A	PS	421420	1	1	63	20	*400
A	SX	40	1	1	63	* 2	*400
A	SC	40	1	1	63	* 20	*400
A	SM	40	1	1	63	*200	*400
A	EN	411300	1	1	63	20	*400
A	PL	041220	1	1	63	20	*400
A	IL	041221	1	1	63	20	*400
A	EN	412400	1	1	63	20	*400
A	IN	420010	1	1	63	20	*400
A	MN	421200	1	1	63	20	*400
A	MS	421320	1	1	63	20	*400
A	SS	421340	1	1	63	20	*400
A	PM	421423	1	1	63	20	*400
A	PN	421425	1	1	63	20	*400
A	EM	422300	1	1	63	20	*400
A	GI	422450	1	1	63	20	*400
A	BY	041340	1	1	63	20	*400
A	PS	421420	1	1	63	20	*400
A	SX	40	1	1	63	* 2	*400
A	SC	40	1	1	63	* 20	*400
A	SM	40	1	1	63	*200	*400

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A EM 411300 1 1 63 20 *400
A PL 041220 1 1 63 20 *400
A PL 041221 1 1 63 20 *400
A EM 412400 1 1 63 20 *400
A IN 420010 1 1 63 20 *400
A MN 421200 1 1 63 20 *400
A MS 421320 1 1 63 20 *400
A SS 421340 1 1 63 20 *400
A PM 421423 1 1 63 20 *400
A PM 421425 1 1 63 20 *400
A EM 422300 1 1 63 20 *400
A GI 422450 1 1 63 20 *400
A BY 041340 1 1 63 20 *400
A PS 421420 1 1 63 20 *400
A BX 40 1 1 63 * 2 *400
A BC 40 1 1 63 * 20 *400
A BM 40 1 1 65 *200 *400
A EM 411300 1 1 63 20 *400
A PL 041220 1 1 63 20 *400
A PL 041221 1 1 63 20 *400
A EM 412400 1 1 63 20 *400
A IN 420010 1 1 63 20 *400
A MN 421200 1 1 63 20 *400
A MS 421320 1 1 63 20 *400
A SS 421340 1 1 63 20 *400
A PM 421423 1 1 63 20 *400
A PM 421425 1 1 63 20 *400
A EM 422300 1 1 63 20 *400
A GI 422450 1 1 63 20 *400
A BY 041340 1 1 63 20 *400
A PS 421420 1 1 63 20 *400

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NETWORK ID. TESU
 SUBNET ID MOSA

A	PRED.	SUCC.	T	C	DESCRIPTION	A	M	B	T	SCHL.	ACTL.	DEPT.	SUBNET	GR
A			11	S	START MOBILE DIVING SUPPORT						01APR64	411300	MOSA	20
A	11		10	I	CONFERENCE							041220	MOSA	20
A	11		12	I	CONFERENCE							411300	MOSA	20
A	10		12	I	DUMMY								MOSA	20
A	12		20	I	SPECIFY VAN							411300	MOSA	20
A	12		31	I	GENERAL ENG. DESIGN							411300	MOSA	20
A	12		40	I	ENG.DESIGN RECOM-CHAM + DIVE							411300	MOSA	20
A	12		50	I	SPECIFY SUPPORT EQUIP.							411300	MOSA	20
A	20			I	SPECIFY VAN							411300	MOSA	20
A	31			I	GENERAL ENGINEERING							411300	MOSA	20
A	40			I	ENG.DESIGN RE-COM CHAMBER							411300	MOSA	20
A	50			I	SPECIFY SUPPORT EQUIPMENT							411300	MOSA	20

NETWORK ID. TESU
SUBNET ID. MDSA

M L	PRED.	SUCC.	CHARGE NUMBER	DEPT.	ACT/SCH	MILESTONE DESCRIPTION	SUBMET	GR
A	2	0000	00020	411300	01JUL64	VAN SPECIFICATIONS	MDSA	22
A	2	0000	00031	411300	01OCT64	GENERAL DESIGN	MDSA	22
A	2	0000	00040	411300	30NOV64	DESIGN DIVERS SUPPORT	MDSA	22
A	2	0000	00050	411300	24APR64	SUPPORT EQUIPMENT SPEC.	MDSA	22
A	1	0000	00011	411300	01APR64	START MOBILE DIVERS SUPPORT	MDSA	22
A	7	0000	00010	041220	02APR64	END PLANNING CONFERENCE	MDSA	22
A	7	0000	00012	411300	02APR64	END INITIAL ENG. CONFERENCE	MDSA	22

NETWORK ID. TESU
 SUBNET ID. MDSA

M L #	DATE	CHARGE NUMBER	DEPT.	RCODE	T	MANPOWER	DOLLARS	SUBNET	GR
A	02APR64	T0041220	PL 041220	PL	E H	R		MDSA	26
A	02APR64	T0411300	FN 411300	FN	F H	R		MDSA	26
A	01JUL64	T0411300	FN 411300	FN	F H	24		MDSA	26
A	01OCT64	T0411300	FN 411300	FN	F H	896		MDSA	26
A	30NOV64	T0411300	FN 411300	FN	F H	1832		MDSA	26
A	24APR64	T0411300	FN 411300	FN	F H	24		MDSA	26

NETWORK ID. TESU
 SUBNET ID. MOSB

#	PREF.	SUCC.	T	C	DESCRIPTION	A	M	R	TL	SCHL.	ACTL.	DEPT.	SUBNET	GR
A		20	1		SPECIFY VAN							411200	MOSB	20
A	32		1		SHOP SPECS. MACHINE VAN							420000	MOSB	20
A	20	21	2		PROCURE VAN							411300	MOSB	20
A	21	22	2		PLAN VAN MATERIAL PROCUREMENT							411300	MOSB	20
A	22	23	2		PROCURE VAN MATERIALS							041240	MOSB	20
A	23	80	2		STRUCTURAL SHOP VAN							421340	MOSB	20
A	23	32	2		DUMMY								MOSB	20
A	80		1		SHOP WORK COMPLETED VAN							421340	MOSB	20
A		23	1		VAN STRUCTURAL SHOP							420000	MOSB	20

NETWORK ID. TESU
 SUBNET ID. MDSB

M L	PRED.	SJCC.	CHARGE NUMBER	DEPT.	ACT/SCH	MILESTONE DESCRIPTION	SUBNET	GR
A	2	00000	00000	420000	19MAY65	SHOP WORK COMPLETED	MDSB	22
A	2	00000	00020	411300	01JUL64	VAN SPECIFICATIONS	MDSB	22
A	7	00000	00071	411300	01SEP64	VAN PROCUREMENT STARTED	MDSB	22
A	7	00000	00072	411300	15JAN65	VAN PROCURED	MDSB	22
A	7	00000	00073	421340	15FEB65	VAN MATERIAL PROCURED	MDSB	22

NETWORK ID. IESU
 SURNET ID MDSA

#	L	*	DATE	CHARGE NUMBER	DEPT.	ACODE	T	MANPOWER	DOLLARS	SURNET	GR
A			01SEP64	TD411300	FN	411300	EN	F H	P		
A			15JAN65	TD411300	FN	411300	FN	F H	40	MDSB	26
A			15FEB65	TD411340	BY	041340	BY	F H	24	MDSB	26
A			01MAY65	TD421100	SS	421140	SS	F H	120	MDSB	26

NETWORK ID. TESU
 SUBNET ID. MDSC

4	PRED.	SUCCL.	1	C	DESCRIPTION	A	M	B	TL	SCHL.	ACTL.	DEPT.	SUBNET	GR
A		31	I		GENERAL ENGINEERING									
A	32		E		SHOP SPECS. MACHINE VAN							411300	MDSC	20
A	31	23	I		SHOP SPECS. STRUCTURAL VAN							420000	MDSC	20
A	31	32	I		SHOP SPECS. MACHINE VAN				20			041220	MDSC	20
A	32	40	I		SHOP WORK MACHINE VAN				123			041220	MDSC	20
A	31	33	I		SHOP SPECS. METAL VAN				20			041220	MDSC	20
A	33	40	I		SHOP WORK METAL VAN				131			041220	MDSC	20
A	31	34	I		SHOP SPECS. SURFACE TREAT VA				20			041220	MDSC	20
A	34	40	I		SHOP WORK SURFACE TREAT VAN				132			041220	MDSC	20
A	31	35	I		SHOP SPECS. PATTERN VAN				20			041220	MDSC	20
A	35	40	I		SHOP WORK PATTERN VAN				123			041220	MDSC	20
A	23		I		VAN STRUCTURAL SHOP				23			420000	MDSC	20
A	40		I		SHOP WORK COMPLETED VAN				40			420000	MDSC	20

NETWOR. ID. TESU
SUBNET ID. MDSC

R L	PRD.	SUCC.	CHARGE NUMBER	DEPT.	TO /SCH	MILESTONE DESCRIPTION	UBNET	GR
A	2	00000	00080	420000	18MAY65	SHOP WORK COMPLETED	MDSC	22
A	2	00000	00081	411300	01OCT64	GENERAL DESIGN	MDSC	22
A	7	00000	00033	041220	01NOV64	VAN SHOP SPECS. METAL	MDSC	22
A	7	00000	00034	041220	01NOV64	VAN SHOP SPECS. SURFACE	MDSC	22
A	7	00000	00035	047220	01NOV64	VAN SHOP SPECS. PATTERN	MDSC	27

NETWORK TO. TESU
SUBNET ID. MDSC

N L *	DATE	CHARGE NUMBER	DEPT.	RCODE	T	MANPOWER	DOLLARS	SUBNET	GR
A	01NOV64	T0041220	PL 041220	PL	E H	24		MDSC	26
A	01NOV64	T0041220	PL 041220	PL	E H	16		MDSC	26
A	01NOV64	T0041220	PL 041220	PL	E H	16		MDSC	26
A	01NOV64	T0041220	PL 041220	PL	E H	32		MDSC	26
A	01NOV64	T0041220	PL 041220	PL	E H	32		MDSC	26
A	01MAY65	T0421200	NR 421200	NR	F H	80		MDSC	26
A	17MAY65	T0421320	NS 421320	NS	F H	120		MDSC	26
A	18MAY65	T0421425	PN 421425	PN	F H	80		MDSC	26
A	01MAY65	T0421423	PN 421423	PN	F H	30		MDSC	26

NETWORK ID. TFSU
 SUBNET ID. WDSO

W	PRED.	SUCC.	T	C	DESCRIPTION	A	M	B	TL	SCHL.	ACTL.	DEPT.	SUBNET	GR
A		40	I		ENG. DESIGN RE-CON CHAMBER							411300	WDSO	20
A	41		I		PROCURE RE-CON CHAMBER							411300	WDSO	20
A	40	41	A		SHOP SPECS. STRUCTURAL RE-CON	40						421340	WDSO	20
A	41	80	A		SHOP WORK STRUCTURAL RE-CON	60						421340	WDSO	20
A	40	42	A		SHOP SPECS. SURFACE TREAT RE-	40						421220	WDSO	20
A	42	80	A		SHOP WORK SURFACE TREAT RE-C	60						421425	WDSO	20
A	80		A		SHOP WORK COMPLETED RE-COMP	40						420000	WDSO	20

NAVY TESO
SUBMIT ID NOSD

ML	PRED.	SUCC.	CHARGE NUMBER	DEPT.	ACT/SCH	MILESTONE DESCRIPTION	SUBMIT	GR
A	2	0000	00040	411300	30NOV64	DESIGN DIVERS SUPPORT	NOSD	22
A	2	0000	00080	420000	18MAY65	SHOP WORK COMPLETED	NOSD	22
A	7	0000	00042	041220	01FEB65	RE-COMM SHOP SPECS. SURFACE	NOSD	22

NETWORK TO TESU
 SUNNET TO MDS

M L *	DATE	CHARGE NUMBER	DEPT.	KL00F	T	MANPOWER	DOLLARS	SUNNET	GR
A	01FF66*	T0041220	PL 041220	PL	E	H	8	MDSN	26
A	01FF66*	T0041220	PL 041220	PL	E	H	8	MDSN	26
A	01MAY75	T0421340	SS 421340	SS	E	H	26	MDSN	26
A	27APR65	T0421425	PM 421425	PM	E	H	26	MDSN	26

NETWORK ID. YESU
 SUBNET ID. MOSE

#	PRED.	SUC.	T	C	DESCRIPTION	A	M	A	FL	SCHL.	ACTL.	DEPT.	SUBNET	GR
A		50	I		SPECIFY SUPPORT EQUIPMENT	50							411300	MOSE 20
A	41		I		PROCURE RE-COM CHAMBER	41							411300	MOSE 20
A	59		I		PROCURE ELECTRONICS MATERIAL	59							041340	MOSE 20
A	50	41	S		PROCURE RE-COM-CHAMBER	41							411300	MOSE 20
A	50	57	S		ENG.DESIGN ELECTRONIC DEVICE	105							412400	MOSE 20
A	52	51	S		DUMMY	0								MOSE 20
A	50	51	S		ENG.DESIGN EQUIP.INSTALL VAN	105							412400	MOSE 20
A	51	54	S		SHOP SPECS. MACHINE	4							041220	MOSE 20
A	54	500	S		SHOP WORK MACHINE	40							421200	MOSE 20
A	51	55	S		SHOP SPECS METAL	4							041220	MOSE 20
A	55	500	S		SHOP WORK METAL	42							421220	MOSE 20
A	51	58	S		SHOP SPECS. STRUCTURAL	4							041220	MOSE 20
A	58	500	S		SHOP WORK STRUCTURAL	44							421320	MOSE 20
A	51	56	S		PROCURE POWER EQUIPMENT	2							411700	MOSE 20
A	56	58	S		DUMMY	0								MOSE 20
A	51	59	S		SHOP SPECS. ELECTRONICS	7							041220	MOSE 20
A	51	57	S		SHOP SPECS. SURFACE TREATMEN	4							041220	MOSE 20
A	57	500	S		SHOP WORK SURFACE TREATMENT	39							421420	MOSE 20
A	51	502	S		SHOP SPECS. GROUND INSTALLAT	144							041220	MOSE 20
A	500	59	S		INSPECTION	1							420010	MOSE 20
A	59	501	S		SHOP WORK ELECTRONIC DEVICES	3							427300	MOSE 20
A	501	502	S		INSPECTION	1							420010	MOSE 20
A	502		I		PRODUCTION COMPLETED	502							420010	MOSE 20

NETWORK ID. TESU
 SUBNET ID. MOSE

M L	PRED.	SUCC.	CHARGE NUMBER	DEPT.	ACT/SCH	MILESTONE DESCRIPTION	SUBNET	OR
A	2	00000	09402	422000	21JAN65	SHOP WORK COMPLETED	MOSE	22
A	2	00000	00050	411300	24APR64	SUPPORT EQUIPMENT SPEC.	MOSE	22
A	7	00000	00052	412400	01OCT64	ELECTRONICS DESIGN DEVICES	MOSE	22
A	7	00000	00051	412400	01OCT64	ENG. DESIGN EQUIP. INSTAL.	MOSE	22
A	7	00000	00054	041220	13OCT64	SHOP SPECS. MACHINE	MOSE	22
A	7	00000	00500	421200	10DEC64	SHOP WORK MACHINE	MOSE	22
A	7	00000	00053	041220	13OCT64	SHOP SPECS. METAL	MOSE	22
A	7	00000	00058	041220	13OCT64	SHOP SPECS. STRUCTURAL	MOSE	22
A	7	00000	00056	411300	03OCT64	POWER EQUIP. PROCURED	MOSE	22
A	7	00000	00057	041220	13OCT64	SHOP SPECS. SURFACE	MOSE	22
A	7	00000	00501	422300	15DEC64	SHOP WORK ELECTRONICS	MOSE	22

NETWORK ID. TESU
SUBNET ID MOSE

M L *	DATE	CHARGE NUMBER	DEPT.	RCODE	T	MANPOWER	DOLLARS	SUBNET	GR
A	30APR65	T0041220	PL 041220	PL	E H	16		MOSE	26
A	13OCT64	T0041220	PL 041220	PL	E H	8		MOSE	26
A	12OCT64	T0041220	PL 041220	PL	F H	8		MOSE	26
A	13OCT64	T0041220	PL 041220	PL	E H	8		MOSE	26
A	13OCT64	T0041220	PL 041220	PL	E H	16		MOSE	26
A	13OCT64	T0041220	PL 041220	PL	F H	8		MOSE	26
A	30OCT64	T0411300	EN 411300	EN	F H	16		MOSE	26
A	01OCT64	T0412400	FN 412400	FN	E H	560		MOSE	26
A	01OCT64	T0412400	EN 412400	EN	E H	80		MOSE	26
A	10DEC64	T0421200	MN 421200	MN	F H	8		MOSE	25
A	07DEC64	T0421340	SS 421340	SS	F U	8		MOSE	26
A	07DEC64	T0421320	MS 421320	MS	E H	112		MOSE	26
A	07DEC65	T0421420	PS 421420	PS	F H	40		MOSE	26
A	16DEC64	T0420010	IN 420010	IN	F H	8		MOSE	26
A	11DEC64	T0420010	IN 420010	IN	F H	16		MOSE	26
A	15DEC64	T0422300	EM 422300	EM	F H	24		MOSE	26

NETWORK ID. TFSU
 SUBNET ID. MDSF

M	PRED.	SUCC.	T	C	DESCRIPTION	A	M	B	TL	SCHL.	ACTL.	DEPT.	SUBNET	GR
A		50	I		PROCURE							411300	MDSF	20
A	59		I		PROCURE ELECTRONICS MATERIAL							041340	MDSF	20
A	50	59	A		PROCURE MAT ELEC DEVICES				78			041340	MDSF	20
A	50	502	6		PROCURE DIVERS SUPPORT EQUIP				176			411300	MDSF	20
A	50	60	6		PLAN PROCURE GROUND INST.MAT				124			412400	MDSF	20
A	60	502	6		PROCUPE MAT GROUND INSTALLAT				32			041340	MDSF	20
A	902		I		PROCUREMENT GROUND INSTALLAT				502			041340	MDSF	20

NETWORK ID. TESU
SUBNET ID MDSF

M L	PRED.	SUCC.	CHARGE NUMBER	DEPT.	ACT/SCN	MILESTONE DESCRIPTION	SUBNET	GR
A	2	00000	00050	411300	24APR64	SUPPORT EQUIPMENT SPEC.	MDSF	22
A	2	00000	00577	420000	21JAN65	PROCUREMENT COMPLETED	MDSF	22
A	7	00000	00060	041340	30OCT64	GROUND INSTAL. MAY. PLANNED	MDSF	22

NETWORK ID. TFSU
SUMMARY ID. MDSF

M L *	DATE	CHARGE NUMBER	DEPT.	RCODE	T	MANPOWER	DOLLARS	SUMMARY	GR
A	21JAN65	T041300	EN 411300	FN	F H	17		MDSF	26
A	10OCT64	T0041340	RY 041340	BY	F H	24		MDSF	26
A	18DEC64	T0041340	RY 041340	RY	F H	16		MDSF	26
A	24AUG64	T0041340	RY 041340	RY	F H	16		MDSF	26

NETWORK ID. TFSU
 SUBNET ID. MSG

W	PRED.	LUCC.	T C	DESCRIPTION	A	M	B	YL	SCH.	ACTL.	DEPT.	SUBNET	GP
A		50	I	PROCURE MECH. MATERIAL							411300	MSG	20
A		40	I	ENG DESIGN RE-COM CHAMFER							411700	MSG	20
A	50	70	I	PLAN MECH MAT PROCUREMENT	176						411300	MSG	20
A	40	71	I	SHOP SPECS SURFACE TREAT DIV	22						041220	MSG	20
A	40	72	I	SHOP SPECS STRUCTURAL DIVERS	22						041220	MSG	20
A	40	73	I	SHOP SPECS MACHINE DIVERS	22						041220	MSG	20
A	40	74	I	SHOP SPECS METAL DIVERS	22						041220	MSG	20
A	70	72	I	PROCURE MECH. MATERIAL							041340	MSG	20
A	71	75	I	SHOP WORK SURFACE TREAT DIV	73						421425	MSG	20
A	72	71	I	DUMMY								MSG	20
A	72	75	I	SHOP WORK STRUCTURAL DIVERS	72						421340	MSG	20
A	73	75	I	SHOP WORK MACHINE	71						421200	MSG	20
A	72	71	I	DUMMY								MSG	20
A	74	75	I	SHOP WORK METAL	71						421320	MSG	20
A	72	74	I	DUMMY								MSG	20
A	75		I	SHOP WORK COMPLETED DIVERS	75						420000	MSG	20

NETWORK ID. TFSU
 SURNET ID. MDSG

#	L	PRED.	SUCC.	CHANGE NUMBER	DEPT.	ACT/SCH	MILESTONE DESCRIPTION	SUBMET	GR
A	2	0000	00040		411300	30NOV64	DESIGN DIVERS SUPPORT	MDSG	22
A	2	0000	00050		411300	24APR64	SUPPORT EQUIPMENT SPEC.	MDSG	22
A	2	0000	00075		420000	01JUN65	SHIP WORK COMPLETED	MDSG	22
A	7	0000	00070		411300	19JAN65	RECH MAT PROCUREMENT PLANNED	MDSG	22
A	7	0000	00071		041220	02JAN65	SHIP SPECS. DIVERS SURFACE	MDSG	22
A	7	0000	00072		041220	02JAN65	SHIP SPECS. DIVERS STRUCTURE	MDSG	22
A	7	0000	00073		041220	02JAN65	SHIP SPECS. DIVERS MACHINE	MDSG	22
A	7	0000	00074		041220	02JAN65	SHIP SPECS. DIVERS METAL	MDSG	22

NETWORK ID. 1ESU
SUBNET ID. 405G

N L #	DATE	CHANGE NUMBER	DEPT.	RCODE	T	MANPOWER	COLLARS	SUBNET	GR
A	15FEB65	T0041340	NY	041340	BY	E H	32		
A	15JAN65	T0411300	EN	411300	EN	E H	64	405G	26
A	02JAN65	T0041220	PL	041220	PL	F H	16	405G	26
A	12JAN65	T0041220	PL	041220	PL	F H	16	405G	26
A	02JAN65	T0041220	PL	041220	PL	F H	16	405G	26
A	02JAN65	T0041220	PL	041220	PL	F H	16	405G	26
A	29MAY65	T0421340	SS	421340	SS	F H	16	405G	26
A	29MAY65	T0421320	MS	421320	MS	F H	16	405G	26
A	01JUN65	T0421425	PN	421425	PN	F H	32	405G	26
A	29MAY65	T0421200	NN	421200	NN	F H	16	405G	26

STAFF ID: TFSU
 SUBNET ID: WOSH

W	PRED.	SICL.	Y	C	DESCRIPTION	A	N	B	TL	SCHL.	ACTL.	DEPT.	SUBNET	GR
A		90	I		INSPECTION YANG RE-LON CHANG							42010	WOSH	20
A	90	81	B		INSPECTION							42010	WOSH	20
A	81	92	A		DISASSEMBLY STRUCTURAL SHOP							421340	WOSH	20
A	92	90	A		INSPECTION							42010	WOSH	20
A	90		I		DISASSEMBLY							42010	WOSH	20

NETWORK ID. TESU
 SUBNET ID. MDSH

M L	PRIO.	SUCC.	CHARGE NUMBER	DEPT.	ACT/SCN	MILESTONE DESCRIPTION	SUBNET	GR
A	2	0000	00080	420000	19MAY65	SHOP WORK COMPLETED	MDSH	22
A	2	0000	00090	420000	02JUN65	SUBASSEMBLY	MDSH	22
A	7	0000	00081	420010	19MAY65	INSPECTION	MDSH	22
A	7	0000	00082	421340	01JUN65	SUBASSEMBLY STRUCTURAL SHOP	MDSH	22

NETWORK ID. TESU
SUBNET ID. MDSH

M L *	DATE	CHARGE NUMBER	DEPT.	RCODE	T	MANPOWER	DOLLARS	SUBNET	GR
A	19MAY65	T0420010	IN 420010	IN	E H	16		MDSH	26
A	02JUN65	T0420010	IN 420010	IN	E H	8		MDSH	26
A	01JUN65	T0421340	SS 421340	SS	E H	240		MDSH	26

NETWORK ID. 7551
 SUBNET ID. 7051

* PRED. SJCC. T C		DESCRIPTION	A	N	B	TL	SCHL.	ACCL. DEPT.	SUBNET GR
A		502 1 START OF FINAL ASSEMBLY						420000	7051 20
A	502	90 5 SHOP WORK GROUND INSTALLATIO	95					422450	7051 20
A	40	91 9 SHOP WORK PATTEPN	11					421423	7051 20
A	91	92 9 FINAL ASSEMBLY	21					421340	7051 20
A	92	93 9 FINAL INSPECTION	1					420010	7051 20
A	75	91 7 INSPECTION	1					420010	7051 20
A	93	F END MOBILE DIVING SUPPORT SY						411300	7051 20
A		75 1 SHOP WORK COMPLETED		75				420000	7051 20
A		90 1 START PATTERN SHOP		90				420000	7051 20

NETWORK ID. TFSU
 SUBNET ID. MDSI

M L	PRED.	SUCC.	CHARGE NUMBER	DEPT.	ACT/SCH	MILESTONE DESCRIPTION	SUBNET	GR
A	2	00000	00502	420000	21JAN65	SHOP WORK COMPLETED	MDSI	22
A	2	00000	00075	420000	01JUN65	SHOP WORK COMPLETED	MDSI	22
A	1	00000	00093	420000	17JUL65	TASK COMPLETED	MDSI	22
A	7	00000	00091	421423	18JUN65	SHOP WORK PATTERN	MDSI	22
A	7	00000	00092	421340	15JUL65	FINAL ASSEMBLY	MDSI	22

NETWORK ID. YESU
SUBNET ID MDSI

M L *	DATE	CHANGE NUMBER	DEPT.	RCODE	T	MANPOWER	DOLLARS	SUBNET	GR
A	17JUL55	T0420010	IN 420010	IN	E H	8		MDSI	26
A	02JUN55	T0420010	IN 420010	IN	E H	16		MDSI	26
A	31MAY55	T0422450	GI 422450	GI	E H	160		MDSI	26
A	16JUL55	T0421340	SS 421340	SS	F H	360		MDSI	26
A	18JUN55	T0421423	PM 421423	PM	F H	120		MDSI	26

IMPORT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- INITIAL DESIGN

(FFSU)
(MOSA)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN) - 01APR64 30DEC66 CUT OFF DATE - 01APR64 PLI RELEASE DATE - 25APR65
LEVEL/SUMMARY ITEM - 47		0041220	

ITEM	COST OF WORK \$ (000)								SCHEDULE								
	WORK PERFORMED TO DATE				TOTALS AT COMPLETION				S-SCHED COMPL DATE	TOTAL	A-ACTUAL COMPL DATE	ITEM	E-EARLIEST COMPL DATE	CRITIC	L-LATEST COMPL DATE	ITEM	
VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL	DATE	1964	1965	67	68	69	70	71	72	
	COST	UNDERRUN	COST	FSY	UNDERRUN	(WKS)			Y	J	F	M	A	M	J	J	
LEV 04																	
T0041220	PL																

TIME
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IMPORT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- INITIAL DESI

(TESU)
(MOSA)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR64 30OFC66
			CUT OFF DATE- 01APR64
LEVEL/SUMMARY ITEM- 47		TD411300	RELEASE DATE- 28APR65

ITEM	COST OF WORK & (000)							SCHEDULE			
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE --TOTAL	A-ACTUAL COMPL DATE --ITEM	E-EARLIEST COMPL DATE--CRITICAL	L-LATEST COMPL DATE --ITEM
	VALUE	ACTUAL COST	(OVERRUN) UNDERUN	PLANNED COST	REV EST	(OVERRUN) UNDERRUN	SLACK	DATE	1964	1965	678910
									J F M A	M J J A S O N D	J F M A J J A S O N D
LEV 04									.	.	.
TD411300	ENI								.	.	.

TIME
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IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- INITIAL DESIGN

(TESU)
(MDSA)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR64 30DEC66
			CUT OFF DATE- 01APR64
LEVEL/SUMMARY ITEM- A/		T0041220	RELEASE DATE- 28APR65

IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)							
CHARGE OR SUMMARY NUMBER	PLI	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT (A) COMPL. DATE	E + L COMPL. DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
							VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	LATEST EST	PROJECTED (OVERRUN) UNDERRUN	
T0041220	PLI A												

TBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- INITIAL DESIGN (MDSA)

CONTRACT DESCRIPTION	REPORTING ORG.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR64 JODEC66 CUT OFF DATE- 01APR64 ENTRFLASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 4/		TC411300	

CHARGE OR SUMMARY NUMBER	IDENTIFICATION		TYPE STATUS				COST OF WORK \$ (000)							
	LT	ET	FIRST EVENT NO.	LAST EVENT NO.	SCHED ORI DATE	ACT (AT) F + L COMPL. DATE	MOST CRIT. SLACK (MKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
							VALUF	ACTUAL COST	(OVERRUN) UNDEERRUN	PLANNED COST	LATEST EST	PROJECTED UNDEERRUN	(3)	
TD411300		ENI41												

CONTRACT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DEFECTORATE
PROJECT -- VAN INTERIOR

(TESU)
(MDS)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 47		10421200	

ITEM	COST OF WORK \$ (000)							SCHEDULE														
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE --TOTAL	A-ACTUAL COMPL DATE --ITEM	E-EARLIEST COMPL DATE--CRITICAL	L-LATEST COMPL DATE --ITEM											
VALUE	ACTUAL	(OVERRUN)	PLANNED	RSV	PLA. EST (PROJECTED)	(OVERRUN)	SLACK	COMPL	1964	1965	67891											
COST	COST	UNDERRUN	COST	EST	UNDERRUN	WKS	DATE	Y	J	F	M	A	M	J	J	A	S	O	N	D	Y	
LEV 04																						
10421200																						

TIME
NOW

18M PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- VAN INTERIOR (MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY (TCN- 6/)		TO421320	ITEM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 MS RELEASE DATE- 29APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE			
	WORK PERFORMED TO DATE	TOTALS AT COMPLETION			COST		COMPL DATE	S-SCHED COMPL DATE --TOTAL			
	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	REV EST	(OVERRUN) UNDERRUN	DATE	1964	1965	678910	
LEV 04 TO421320	MSE										

TIME
NOW

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- VAN INTERIOR (INDSC)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
			ITEM (SPAN)-	01APR64	30DEC66
			ICUT OFF DATE-	01APR64	
LEVEL/SUMMARY ITEM- 47		Y0041220	PLRELEASE DATE-	26APR65	

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	ILI IFI IVI IEI ILI	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT (A) DATE	E + L COMPL. DATE	WAST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
							VALUE ACTUAL COST	(OVERRUN) COST	PLANNED COST	LATEST REVISED EST	PROJECTED (OVERRUN) (UNDERUN)		
Y0041220	PLI4I												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VA: INTERIOR

(TESU)
(MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		TC421200	01APR64 30DEC66
			ITEM (SPAN)- CUT OFF DATE- MNIRRELEASE DATE-

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	ILI			SCHED ORI		MOST	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
	IVI	FIRST EVENT NO.	LAST EVENT NO.	ACT (A) COMPL. DATE	E + L COMPL. DATE	CRIT. SLACK (WKS)	PLANNED	ACTUAL	(OVERRUN)	PLANNED	REVISED	(OVERRUN)	
	ILI			DATE	DATE		COST	COST		COST	EST	(OVERRUN)	
TC421200	MN141												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- VAN INTERIOR (MOSC)

CONTRACT DESCRIPTION			REPORTING ORGN.	CONTRACT NO.	REPORT DATES					
LEVEL/SUMMARY ITEM- 47				TD421320	TERM	SPAN1-	01APR64	30DEC66		
					CUT OFF DATE-	01APR64				
					MS RELEASE DATE-	28APR65				

IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	FIRST EVENT NO.	LAST EVENT NO.	SCHED OBT DATE	ACT (A) COMPL. DATE	E + L COMPL. DATE	CRIT. SLACK (WKS)	WORK PERFORMED TO DATE	TOTALS AT COMPLETION			LATEST PROJECTED EST	
							VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	(OVERRUN) UNDERRUN	
TD421320												
	MS141											

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- VAN INTERIOR (MOSC)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.	REPORT DATES														
LEVEL/SUMMARY ITEM: 4/			TO421423	TERM (SPAN)-	01APR64	30DEC66												
				CUT OFF DATE-	01APR64													
				RELEASE DATE-	28APR65													
IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)												
CHARGE OR SUMMARY NUMBER	ILI IFI IVI LEI ILI	FIRST EVENT NO.	LAST EVENT NO.	SCHED. OR ACT. (A) COMPL. DATE	E + L COMPL. DATE	MOST CRIT. SLACK (MRS)	WORK PERFORMED TO DATE		TOTALS AT COMPLETION									
							VALUE	ACTUAL COST	PLANNED COST	LATEST PROJECTED EST	OVERRUN	UNDERRUN						
TO421423	PM14																	

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- VAN INTERIOR (MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
LEVEL/SUMMARY ITEM- 4/		T0421425	TERM (SPAN)- CUT OFF DATE-	01APR64 01APR64 20APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
	ILI	IFI	IVI	SCHJ	ORI	MOST	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
	EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	ACT	DATE	E + L COMPL. DATE	CRIT. SLACK (WKS)	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	(REVIS) EST	(OVERRUN) UNDERRUN
T0421425	PN141												

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VAN EXTERIOR

(TESU)
(MDSR)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN) - 01APR64 301 066 CUT OFF DATE - 01APR64 BY RELEASE DATE - 28APR65
LEVEL/SUMMARY ITEM - 4/		TOTAL 1340	

ITEM	COST OF WORK \$ (000)						SCHEDULE						
	WORK PERFORMED TO DATE		TOTAL AT COMPLETION		SCHEDULE		SCHEDULE						
	VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL	SCHEDULE				
	COST	COST	(UNDERUN)	COST	EST	(UNDERUN)	(M/S)	DATE	SCHEDULE				
									1964	1965	678910	SCHEDULE	
									JFMAMJJASON	JFMAMJJASON	JFMAMJJASON	SCHEDULE	
LEY 04													
10041340	BYE												

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PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VAN EXTERIOR

(YES)
(NO/8)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		TD411300	ITEM (SPAN)- 01APR64 CUT OFF DATE- 01APR64 RELEASE DATE- 29APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE					
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE	TOTAL	A-AC'UAL COMPL DATE	ITEM	F-EARLIEST COMPL DATE	CRITICAL
	VALUE	ACTUAL	(OVER/UNDER)	PLANNED	LATEST	PROJECTED	CRIT						
	COST	COST	RUN	COST	EST	UNDER/OVER	(W/S)	COMPL	DATE	1964	1965	1966	1967
										JAN	JUN	JAN	JUN
LEV 04													
TD411300													

TIME
NOW

IRM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- VAN EXTERIOR (MSR)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 4/		T0041340	ITRM (SPAN)- 01APR64 30DEC66 ICUT OFF DATE- 01APR64 BYRELEASE DATE- 28APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
	LI	FI	LI	SCHED	F + L	MOST	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
	EVENT NO.	EVENT NO.	DATE	CRIT. SLACK (WKS)	ACTUAL COMPL. DATE	COMPL. DATE	VALUE	ACTUAL LOST	(OVERRUN) UNDERRUN	PLANNED COST	REVISED EST	(OVERRUN) UNDERRUN	
T0041340	BY141												

194 PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VAN EXTERIOR

(TESU)
(MCSB)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
LEVEL/SUMMARY ITEM- 47	TO411300		ETFRM (SPANI)- TCU) OFF DATE- ENIRELEASE DATE-	01APR64 01APR64 28APR65

IDENTIFICATION					TIME STATUS			COST OF WORK \$ (000)					
CHARGE OR SUMMARY NUMBER	ITEM NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT (A) COMPL. DATE	E + L COMPL. DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
							VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	LATEST REVISED EST	PROJECTED (OVERRUN) UNDERRUN	
TO411300	ENI47												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- VAN ESTERIO (NDS8)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR64 30DEC65 CUT OFF DATE- 01APR64 SS RELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 47 TO421340			

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)							
CHARGE OR SUMMARY NUMBER	LINE NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED. DATE	ACT. DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				
							VALUE	ACTUAL COST	(OVERRUN)	PLANNED COST	REVISED EST	PROJECTED (OVERRUN)		
0421340	55141													

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- RE-COMPRESSION CHANNEL

(TFSSU)
(MOSD)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN) - 01APR64 30DEC64
			ECUT OFF DATE - 01APR64
LEVEL/SUMMARY ITEM - 47		T0041220	PL REF - ASE DATE - 28APR65

ITEM	COST OF WORK \$ (000)						SCHEDULE						
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			15-SCHED COMPL DATE	--TOTAL	15-A-ACTUAL COMPL DATE	--ITEM	15-F-EARLIEST COMPL DATE	--CRITICAL	15-L-LATEST COMPL DATE	--ITEM
	VALUE	ACTUAL	(OVERRUN)	PLANNED	LATEST	PROJECTED	(MOS)						
	COST	COST	UNDERRUN	COST	EST	UNDERRUN	(MKS)		DATE	1964	1965	478911	
LEV 04													
T0041220	PLI												

TIME
NOW

19M PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- RE-COMPRESSON CHAMBER (MOSD)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES						
LEVEL/SUMMARY ITEM- 47			0421340		ITERM (SPAN)-	01APR64	30DEC66				
					CUT OFF DATE-	01APR64					
					SS RELEASE DATE-	28APR65					
ITEM	COST OF WORK (000)							SCHEDULE			
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE --TOTAL			
	VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL	1964	1965	6789
		COST	UNDERRUN	COST	EST	UNDERRUN	(WKS)	DATE	Y	J	F
									J	A	S
									O	N	D
									J	F	M
									A	S	O
									N	D	
LEV 04											
0421340	SS1										

TIME
NOW

19M PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- RE-COMPRESSION CHAMBER (MOSD)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN) - 01APR64 30DEC66 CUT OFF DATE - 01APR64 RELEASE DATE - 28APR65
LEVEL/SUMMARY ITEM - 47		10421425	

ITEM	COST OF WORK \$ (000)						SCHEDULE							
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			S-SCHED COMPL DATE	--TOTAL	A-ACTUAL COMPL DATE	--ITEM	E-EARLIEST COMPL DATE	--CRITICAL	L-LATEST COMPL DATE	--ITEM
VALUE	ACTUAL COST	OVERRUN	PLANNED COST	LATEST EST	PROJECTED EST	CRIT	COMPL DATE	PI	1964	1965	67991	Y		
												J	F	M	A	M	J	J	A	S	O	N	D
LEV 04 10421425														

194 PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- RE-COMPRESSOR CHAMBER (MDS)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			FROM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION		TIME STATUS				COST OF WORK \$ (000)					
	FIRST EVENT NO.	LAST EVENT NO.	SCHED. DATE	ACT. DATE	CRIT. DATE	SLACK (WKS)	VALUE	ACTUAL COST	OVERRUN	PLANNED COST	REVIS. EST.	PROJECTED OVERRUN
T0041220	PL147											

IWM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- RE-COMPRESSOR CHAMBER (MOSD)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES							
LEVEL/SUMMARY ITEM- 4/			T0421340		ITEM (SPAN)- CUT OFF DATE-	01APR66 01APR66	30DEC66 28APR66					
IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)					
CHARGE OR SUMMARY NUMBER	ILI FEI FII LII	FIRST EVENT NO.	LAST EVENT NO.	SCHED. OR ACT. (A) COMPL. DATE	E + L COMPL. DATE	MOST CRIT. SLACK (MRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
							VALUE	ACTUAL COST	(OVERRUN)	PLANNED COST	PLANNED EST	PROJECTED (OVERRUN)
T0421340	55141											

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- RE-COMPRESSION CHANNEL (MDSO)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
			TERM (SPAN)-	01APR64 30DEC66
			CUT OFF DATE-	01APR64
LEVEL/SUMMARY ITEM- 47		T0421425	PN/RELEASE DATE-	29APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION		TIME STATUS			COST OF WORK \$ (000)							
	ILI	IFI	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT (A) E + L	CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
					COMPL. DATE	COMPL. DATE	VALUE	ACTUAL COST	(OVER/UNDER)	PLANNED COST	(OVER/UNDER)	EST	(OVER/UNDER)
T0421425		PN141											

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

ITEMS
INDSF1

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		TO411300	ITEM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 RELEASE DATE- 29APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE					
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE	--TOTAL	A-ACTUAL COMPL DATE	--ITEM	F-FARLIEST COMPL DATE	--CRITICAL
VALUE	ACTUAL	OVERRUN	PLANNED	LATEST	PROJECT	CRIT	OVERRUN	SLACK	COMPL	DATE	1964	1965	07001
CODE	CODE	UNDERUN	COST	REV	UNDERUN	WRS	DATE				JFM	AJASON	JFM
LEV 04													
TO411300	ENE												

TIME
NOW

ERM PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (T/SU)
PROJECT -- ELECTRONICS (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN) - 01APR64 30DEC66 -CUT OFF DATE- 01APR64 -RELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 47		TD412400	

ITEM	COST OF WORK \$ (000)						SCHEDULE										
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION					S-SCHED COMPL DATE	--TOTAL	A-ACTUAL COMPL DATE	--ITEM	E-EARLIEST COMPL DATE	--CRITICAL	L-LATEST COMPL DATE	--ITEM	
VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL	PI	1964	1965	67891L	IYJFNAJJASNDJFNARJJASND IY					
	COST	UNDRUN	COST	EST	UNDRUN	(WAST)	DATE										
LEV 04																	
TD412400	ENT					11	(1)										

TIME
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IMP PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TFSU)
(MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEV: /SUMMARY ITEM- 4/		10421200	ITEM (SPAN)- 01APR64 30DEC64 CUT OFF DATE- 01APR64 MNI/RELEASE DATE- 28APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE						
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE	--TOTAL	A-ACTUAL COMPL DATE	--ITEM	E-EARLIEST COMPL DATE	--CRITICAL	L-LATEST COMPL DATE	--ITEM
	VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL	(P)	1964	1965	67	91	
	COST	COST	UNDERRUN	COST	FST	UNDERRUN	(WEEK)	DATE		JY	JF	M	J	SONO
LEV 04														
10421200	441													

TIME
NOW

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATF (TFSU)
PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		Y0421320	ITEM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 MSIPLEASE DATE- 2APR65

ITEM	COST OF WORK \$ (000)											SCHEDULE																							
	WORK PERFORMED TO DATE							TOTALS AT COMPLETION																											
	VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	LATEST	PROJECTED	CRIT	(OVERRUN)	SLACK	COMPL	1964				1965				678910															
	COST		UNDERUN	COST	EST		UNDERUN	(WKS)	DATE	IPI	YI	JF	MA	NJ	AS	ND	JF	MA	NJ	AS	ND														
LEV 04 Y0421320																																			

TIME
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IBM PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TESU)
(NDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN) - 01APR64 30DEC66 -CUT OFF DATE- 01APR64 SSIRELEASE DATE- 2APR65
LEVEL/SUMMARY ITEM- 47		T0421340	

ITEM	COST OF WORK \$ (000)							SCHEDULE															
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPLE DATE	--TOTAL	A-ACTUAL COMPLE DATE	--ITEM	E-FEARLIEST COMPLE DATE	--CRITICAL										
	VALUE	ACTUAL	(OVERRUN)	PLANNED	(LATEST)	PROJECTED	(OVERRUN)							(LATEST)	(OVERRUN)	(LATEST)	(OVERRUN)	(LATEST)					
LEV 04 T0421340	SS																						

TIME
NOW

IAM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TFSU)
(MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR66 30DEC66
LEV1/SUMMARY ITEM- 47		70421420	CUT OFF DATE- 01APR66 PSIRELEASE DATE- 28APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE				
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION					S-SCHED	COMPL DATE	--TOTAL	
	VALUE	ACTUAL	(OVER)UN	PLANNED	LATEST	PROJECTED	CREDIT					
	COST	COST	(OVER)UN	COST	EST	(OVER)UN	(MS)	COMPL	DATE	1964	1965	67497L
										Y	N	J
LEV 04												
70421420	PSI											

TENT
NOW

INR PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- ELECTRONICS (RDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL SUMMARY ITRF- 47		TD427300	ITRM (SPAN)- 01APR64 ICUT OFF DATE- 01APR64 EMERRELEASE DATE- 28APR64 30DEC64

ITRM	COST OF WORK \$ (000)							SCHEDULE							
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE --TOTAL	A-ACTUAL COMPL DATE --ITRM	E-EARLIEST COMPL DATE--CRITICAL	L-LATEST COMPL DATE --ITRM	C-COMPL DATE	1964	1965	67APR
VALUE	ACTUAL	OVERRUN	PLANNED	LATEST	PROJECTED	CRIT	1964									1965	67APR
	COST	UNDERRUN	COST	EST	UNDERRUN	WKS	DATE	J	F	M	A	J	M	A	J
LEV 04 TD427300															

TIME NOW

WAM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- ELECTRONICS (MOSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR66 30DEC66 CUT OFF DATE- 01APR66 PLR/LEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 47		T0041220	

CHARGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS				COST OF WORK B (000)					
	III	IVI	IVE	SCHED	ACT	E + L	POST	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
	III	IVE	VI	DATE	DATE	DATE	(WKS)	VALUE	ACTUAL	(OVERRUN)	PLANNED	(LATEST	PROJECTED
	NO.	NO.	NO.	COMPL.	COMPL.			COST	COST	COST	COST	EST	(OVERRUN)
T0041220	PL141												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TFSU)
(MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	START DATE	END DATE
LEVEL/SUMMARY ITFM- 4/		10411300	01APR64	30DEC66

CHARGE TO SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK (000)						
	ILI	IVI	IVI	SCHED	ACT	CRIT.	WORK PERFORMED TO DATE		TOTALS AT COMPLETION				
	ILI	EVENT NO.	LAST EVENT NO.	DATE	DATE	BLACK (MDS)	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	(LATEST EST)	(PROJECTED UNDERRUN)	
10411300	01N1												

194 PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- ELECTRONICS (PDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		10412400	17PR4 (SPAN)- 01APR64 CUT OFF DATE- 01APR64 ENTERLEASE DATE- 28APR65

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)								
CHARGE OR SUMMARY NUMBER	EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED. DATE	ACT. DATE	CRIT. SLACK (HRS)	WORK PERFORMED TO DATE			TOTALS			LATEST PROJECTED (OVERRUN)		
							VALUE	ACTUAL COST	(OVERRUN)	PLANNED COST	REVISED EST	(OVERRUN)			
10412400	EN47														

IAM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- ELECTRONICS (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 4/		TD420010	

IDENTIFICATION			TIME STATUS				COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	I E V E N T N O. I L	F I R S T E V E N T N O.	L A S T E V E N T N O.	S C H E D O R E C O M P L. D A T E	E + L C O M P L. D A T E	M O S T C R I T. S L A C K (HRS)	W O R K P E R F O R M E D T O D A T E		T O T A L S A T C O M P L E T I O N				
							V A L U E	A C T U A L C O S T	O V E R R U N (U N D E R R U N)	P L A N N E D C O S T	L A T E S T E S T	P R O J E C T E D (O V E R R U N (U N D E R R U N)	
TD420010	IN14												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TSSD)
PROJECT -- ELECTRONICS (MOSF)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.	REPORT DATES								
LEVEL/SUMMARY ITE4- 47			T0421200	TERM (SPAN)-	01APR66	30DEC66						
				CUT OFF DATE-	01APR66							
				RELEASE DATE-	28APR65							
IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)					
CHARGE SUMMARY NUMBER	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT (A) DATE	F + L DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
						VALUE	ACTUAL COST	(OVERRUN) TUNDERRUN	PLANNED COST	REVISED EST	(OVERRUN) TUNDERRUN	
T0421200												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM --- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(YFSU)
(MDFE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
			[TFM (SPAN)-	01APR64	30DEC66
			[CUT OFF DATE-	01APR64	
LEVEL/SUMMARY ITEM- 47		T0421320	[S RELEASE DATE-	28APR65	

IDENTIFICATION				TIME STATUS				COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	ILI	IFI FIRST EVENT NO.	LFI LAST EVENT NO.	ISCHED DATE	ACT DATE	E 4 L	MOST SLACK (WRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
								VALUE	ACTUAL COST	(OVERRUN) UNERRUN	PLANNED COST	DATE (LATEST)	(OVERRUN) UNERRUN	
T0421320	M5741													

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- ELECTRONICS (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		T0421340	TERM (SPAN)- 01APR64 30DEC66 -CHG OFF DATE- 01APR64 -SIR RELEASE DATE- 28APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION		TIME STATUS				COST OF WORK \$ (000)												
	Lvl Lvl	FIRST EVENT NO.	LAST EVENT NO.	SCHED ORIG DATE	ACT DATE	E + L COMPL. DATE	MOST CRIT. SLACK (MKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION								
								VALUE	ACTUAL COST	(OVER/RUN) (UNDER/RUN)	PLANNED COST	LATEST EST	PROJECTED (OVER/RUN) (UNDER/RUN)						
T0421340	SSI	47																	

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TF5U)
(MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 PSIRELEASE DATE- 2RAPR65

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)										
CHARGE OR SUMMARY NUMBER	EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED ORI	ACT (A) DATE	L (L) DATE	MOST CRIT.	SLACK (MKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION					
									VALUE	ACTUAL COST	(OVERRUN) (OVERRUN)	PLANNED COST	REVISED EST	PROJECTED (OVERRUN) (OVERRUN)			
Y0421429																	

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- ELECTRONICS (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			IFRM (SPAN)- 01APR64 30DEC66 ICUT OFF DATE- 01APR64 EMR/RELEASE DATE- 24APR65
LEVEL/SUMMARY ITM- 4/		T0422300	

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	ILI EVI IFI ILI	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT (A)	E + L COMPL. DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
							VALUE COST	ACTUAL UNDERRUN	(OVERRUN) COST	PLANNED COST	REVISED EST	PROJECTED (OVERRUN) UNDERRUN	
T0422300	FMI41												

IHM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- DIVERS SUPPORT EQUIPMENT (MOSF)

CONTRACT DESCRIPTION	REPORTING ORG.	CONTRACT NO.	REPORT DATES											
		T0041340	ITEM (SPAN) -	01APR64	30DEC66									
LEVL/SUMMARY			-CUT OFF DATE-	01APR64										
			RYRELEASE DATE-	28APR65										
ITEM	COST OF WORK \$ (000)							SCHEDULE						
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION										
	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	PEV EST	(OVERRUN) UNDERRUN	PROJECTED CRIT	COMPL DATE	SPI					
LEV 04														
T0041340														

TIME
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IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- DIVERS SUPPORT EQUIPMENT (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 4/		T0411300	TERM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE													
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE	--TOTAL	A-ACTUAL COMPL DATE	--ITEM	E-EARLIEST COMPL DATE	--CRITICAL	L-LATEST COMPL DATE	--ITEM						
VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL	PI	1964	1965	6789										
	COST	UNDERRUN	COST	EST	UNDERRUN	(WKS)	DATE		Y	J	F	M	A	M	J	A	S	O	N	D	
LEV 04																					
T0411300																					
ENI																					

TIME
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IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- DIVERS SUPPORT EQUIPMENT (MUSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 4/		T0041340	ITEM (SPAN)- 01APR64 30DEC64 CUT OFF DATE- 01APR64 RY/RELEASE DATE- 28APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
	ILI	IEI	LEI	ACT	(A)	E + L	MOST	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
	EVENT NO.	FIRST NO.	LAST NO.	COMPL.	COMPL.	SLACK	CRIT.	VALUE	ACTUAL	(OVERRUN)	PLANNED	REVISED	(OVERRUN)
T0041340	NY141												

IRM PERT COST
PROGRAM/PROJECT STATUS REPORT

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PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- DIVERS SUPPORT EQUIPMENT (MDSF)

CONTRACT DESCRIPTION	REPORTING PRGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 4/		10411900	TERM (SPAN)- 01APR64 30DEC65 CUT OFF DATE- 31APR64 RELEASE DATE- 28APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)					
	FEI	FIRST EVENT NO.	LAST EVENT NO.	SCHED ONT	ACT (A) F + L	CRIT.	WORK PERFORMED TO DATE		TOTALS AT COMPLETION			
	FEI	FIRST EVENT NO.	LAST EVENT NO.	COMPL. DATE	COMPL. DATE	SLACK (MKS)	VALUE	ACTUAL COST	(OVERRUN) (UNDERRUN)	PLANNED COST	LATEST EST	PROJECTED (OVERRUN) (UNDERRUN)
10411900	FN14											

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- MECH

(TF/SU)
(MDSG)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN) - 01APR64 30DEC64 CUT OFF DATE - 01APR64 RELEASE DATE - 28APR64
LEVEL/SUMMARY ITEM - 47		10041220	

ITEM	COST OF WORK \$ 1000							SCHEDULE								
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE --TOTAL								
	VALUE	ACTUAL	(OVERRUN)	PLANNED	LATEST	PROJECTED	SLACK	COMPL	E-EARLIEST COMPL DATE--CRITICAL							
	COST	COST	UNDERUN	COST	COST	UNDERUN	DATE	DATE	E-LATEST COMPL DATE --ITEM							
									1964	1965	67901					
									JY	JMA	MJ	JASO	JF	MA	JASO	NY
ITEM 04																
10041220	PL															

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MAN PERT COST
MANAGEMENT SUMMARY REPORT

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PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- MFCB

(TESG)
(MDSG)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR66 30DEC66 CUT OFF DATE- 01APR66 RYRELEASE DATE- 28APR65

ITEM	COST OF WORK \$ (000)						SCHEDULE				
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			S-SCHED COMPL DATE	A-ACTUAL COMPL DATE	E-EARLIEST COMPL DATE	L-LATEST COMPL DATE	TOTAL
VALUE	ACTUAL	(OVERRUN)	PLANNED	ELATEST	PROJECTED	(OVERRUN)					
	COST	UNDERUN	COST	EST	UNDERUN	(WRS)					
LEV 04 T0041340											

TIME
NOW

ENM PERT COST
 MANAGEMENT SUMMARY REPORT
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- MECH

(TF50)
 (MOSS)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		TD411300	01APR 64 02APR 28APR 65

ITEM	COST OF WORK IN PROGRESS								SCHEDULE			
	WORK PERFORMED TO DATE				TOTALS AT COMPLETION				S-SCHED COMPL DATE --TOTAL			
	VALUE	ACTUAL COST	DIFFERENTIAL	PLANNED COST	PLANNED EST	LATEST PROJECTED COST	DIFFERENTIAL	SLACK	COMPL DATE	1964	1965	1966
ENI												
TD411300												

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- WECH

(TFSU)
(RDSG)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
		ITEM (SPAN)	01APR64 000EC64
		CUT OFF DATE-	01APR64
LEVEL/SUMMARY ITEM- 47		RELEASE DATE-	29APR65

ITEM	COST OF WORK (\$'000)					SCHEDULE		
	WORK PERFORMED TO DATE	TOTALS AT COMPLETION				S-SCHED COMPL DATE	A-ACTUAL COMPL DATE	E-EARLIEST COMPL DATE
	VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	(SLACK)	CRIT
	COST	COST	UNDER	COST	FST	UNDER	UNTES	DATE
			UN					DATE
LEV 04								
10421200	MM							

TIME
NOW

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- MECM

(TFS0)
(MDS0)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
		ITEM (SPAN)- CUT OFF DATE-	01APR66 70DEC66
LEVEL/SUMMARY ITF = 47		10421340	SSIRELEASE DATE- 28APR66

ITEM	COST OF WORK \$ (000)						SCHEDULE		COMPL DATE
	VALUE	ACTUAL COST	(OVERRUN) TUNDERRUN	PLANNED COST	REV EST	(OVERRUN) TUNDERRUN	(OVERRUN) TUNDERRUN	(OVERRUN) TUNDERRUN	
LSW 04									
10421340	SS1								

TIME NOW

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- AFCH (MDSG)

CONTRACT DESCRIPTION			REPORTING ORGN.	CONTRACT NO.	REPORT DATES				
LEVEL/SUMMARY ITEM- 47				Y0041220	ITEM (SPAN)-	01APR64	30DEC66		
					-CUT OFF DATE-	01APR64			
					-RELEASE DATE-	28APR65			

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)								
CHARGE OR SUMMARY NUMBER	EVE NT NO.	FIRST EVE NT NO.	LAST EVE NT NO.	SCHED	ORI	MOST	WORK PERFORMED TO DATE		TOTALS AT COMPLETION						
				ACT	COMPL	CRIT	VALUE	ACTUAL	OVERRUN	PLANNED	REVISCD	PROJECTED			
				DATE	DATE	(WRS)		COST	(UNERRUN)	COST	ST	(UNERRUN)			
Y0041220															

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- MECH (MDSG)

CONTRACT DESCRIPTION	REPORTING ORGN.		CONTRACT NO.		REPORT DATES			
LEVEL/SUMMARY ITEM- 47			T0041340		ITEM (SPAN)-	01APR64	30DEC66	
					CUT OFF DATE-	01APR64		
					RYERLEASE DATE-	24APR65		

IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)													
CHARGE OR SUMMARY NUMBER	FIRST EVENT NO.	LAST EVENT NO.	SCHED. OR		MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION										
			ACT. DATE	PL. DATE		VALUE	ACTUAL COST	(OVER) RUN	PLANNED COST	LATEST EST	(PROJECTED) (OVER) RUN								
T0041340	47141																		

IMM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTIONAL (TS/SD)
PROJECT -- MECH (MPSG)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES				
LEVEL/SUMMARY ITEM- 47		T0421200	TERM (SPAN)-	01APR64	30DEC66		
			-CUT OFF DATE-	01APR64			
			-RELEASE DATE-	28APR65			

IDENTIFICATION			TIME STATUS			COST OF WORK \$ (1000)							
CHARGE OR SUMMARY NUMBER	EVENT NO.	LAST EVENT NO.	SCHED DATE	ACT COMPL. DATE	PLN COMPL. DATE	SLACK (MRS)	WORK PERFORMED TO DATE		TOTALS AT COMPLETION				
							VALU-	ACTUAL	OVERRUN	PLANNED	REVISED	LATEST	PROJECTED
							- COST	- COST	- COST	- COST		- EST	- OVERRUN
T0421200	MN141												

TQM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- MECH (MSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.	REPORT DATES									
LEVEL/SUMMARY ITEM # 42			T-0421320	TERM - CUT OFF DATE - MSI RELEASE DATE -	01 APR 64 01 APR 64 28 APR 65	30 DEC 66							
IDENTIFICATION		TIME STATUS			COST OF WORK \$ (000)								
CHARGE OR SUMMARY NUMBER	TLI REF EVT NO.	FIRST EVT NO.	LAST EVT NO.	ISCHED DATE	OPI DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE	TOTALS AT COMPLETION					
								ACT. COMPL. DATE	ACT. COST	OVER RUN	PLANNED COST	LATEST EST	PROJECTED OVER RUN
T-0421320	MS141												

TQM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- MECH

(TESU)
(MOSG)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 4/		T0421340	TERM (SPAN)- 01APR64 CUT-OFF DATE- 01APR64 SS RELEASE DATE- 14APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION ILI	TIME STATUS					COST OF WORK \$ (000)								
		FIRST EVENT NO.	LAST EVENT NO.	ACT. COMP. DATE	PL. COMP. DATE	CRIT. SLACK (WRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION					
							VALUE	ACTUAL COST	(OVER/UNDER)RUN	PLANNED COST	REVISED EST	LATEST PROJECTED (OVER/UNDER)RUN			
		DATE	DATE												
T0421340	SS1A1														

19M PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESO)
PROJECT -- MEEM (R0SG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.	REPORT DATES																
LEVEL/SUMMARY ITEM- 47			10421425	TERM (SPAN)-	01APR64	30JUN66														
				CUT OFF DATE-	01APR64															
				PNRELEASE DATE-	28APR65															
IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)														
CHARGE OR SUMMARY NUMBER	EVE EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	ESCHED FACT DATE	PRE EST DATE	+ 1 + 1 DATE	MIST CREF. SLACK (MRS)	WORK PERFORMED TO DATE		TOTALS AT COMPLETION										
								VALUE	TOTAL	LATEST EST	PROJECTED EST	(OVERRUN) UNDERRUN	PLANNED EST	REVISD EST	(OVERRUN) UNDERRUN					
10421425	PN141																			

INR PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- SUBSASNAFLY

ETESUJ
(MOSH)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR64 30DEC64
			ICUT OFF DATE- 01APR64
LEVEL/SUMMARY ITEM- 47		10420010	IN RELEASE DATE- 24APR65

ITEM	COST OF WORK & COST							SCHEDULE				
	WORK PERFORMED TO DATE		TOTALS AT COMPLETION		LATEST PROJECT			S-SCHED COMPL DATE --TOTAL				
VALUE	ACTUAL COST	OVERRUN/UNDERRUN	PLANNED COST	REV EST	PROJECT OVERRUN/UNDERRUN	SLACK	COMPL DATE	1964	1965	67800	Critical	
ITEM	VALUE	ACTUAL COST	OVERRUN/UNDERRUN	PLANNED COST	REV EST	PROJECT OVERRUN/UNDERRUN	SLACK	COMPL DATE	JAN	FEB	MAR	APR
CEV 04												
10420010												

IRM PRFT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- SURASSEMBLY

ITEM#01
FMSH1

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES		
LEVEL/SUMMARY ITEM- 47		T0421340	ITEM ESPANT-	12AP64	30DEC64
			CUT OFF DATE-	12AP64	
			SSIRELEASE DATE-	12AP65	

ITEM	COST OF WORK # 17971										SCHEDULE				
	WORK PERFORMED TO DATE					TOTALS AT COMPLETION					S-SCHED	COMPL	DATE	TOTAL	
	VALUE	ACTUAL	TOVRRUN	PLANNED	LATEST	PROJECTED	TOVRRUN	SLACK	COMPL		1964	1965	67491		
	COST	COST	UNDERRUN	COST	EST	UNDERRUN	EST	DATE			JAN	JUN	JAN		
LEV 04															
T0421340	551														

TIME
NOW

PROJECT COST
 SUMMARY REPORT FOR
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- SUBASSEMBLY

CONTRACT DESCRIPTION		REPORTING PERIOD	CONTRACT NO.	REPORT DATE										
LEVEL/SUMMARY ITEM				FROM RELEASING DATA	THRU RELEASING DATA									
IDENTIFICATION		TIME STATUS			COST OF WORK (1971)									
CHARGE OR SUMMARY NUMBER	EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED	START	STOP	WORK PERFORMED TO DATE	TOTALS AT COMPLETION	PLANNED	ACTUAL	UNDER	PLANNED	ACTUAL	UNDER
				DATE	DATE	DATE	VALUE	COST	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
YD42003	INITIAL													

100 PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- SUBASSEMBLY (RDSM)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.	REPORT DATES			
LEVEL SUMMARY ITEM- 47			T0421340	START DATE-	SPAN-	02APR64	30DEC66
				END DATE-		01APR64	
				ISSUE DATE-		20APR64	

IDENTIFICATION		TIME STATUS					COST OF WORK \$ (000)				
CHARGE SUMMARY NUMBER	EVT NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED DRT	ACT DATE	MST	WORK PERFORMED TO DATE		TOTALS AT COMPLETION		
							CRIT. SLACK	VALU	ACTUAL COST	PLANNED	LATEST EST	PROJECTED
T0421340	55141										

SAM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- FINAL ASSEMBLY

ETESJ
(MOST)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
			ITEM (SPAN)-	01APR64	30DEC64
LEVEL/SUMMARY ITEM- 47		T0621423	CUT OFF DATE-	01APR64	
			PIRELEASE DATE-	28APR65	

ITEM	COST OF WORK \$ (000)						SCHEDULE									
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			S-SCHED COMPL DATE --TOTAL			A-ACTUAL COMPL DATE --ITEM						
	VALUE	ACTUAL	OVERRUNIT	PLANNED	REV	PROJECTED	LATEST	PR	SLACK	CRIT						
	COST	COST	UNDERRUN	COST	EST	UNDERRUN	WKS	DATE			1964	1965	678910			
LEV 04																
T0621423																
PM1																

TIME
NOW

I AM PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- FINAL ASS-MBLY (MOSI)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN) - 01APR64 30DEC66 CUT OFF DATE - 01APR64 RELEASE DATE - 28APR65
LEVEL/SUMMARY ITEM - 47		10422450	

ITEM	COST OF WORK \$ (000)							SCHEDULE				
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE --TOTAL				
	VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL				
	COST	COST	EST	EST	EST	EST	(WKS)	DATE	1964	1965	67	90
									J	M	A	J
									Y	N	J	A
LEV 04												
10422450												

TIME
NOW

IRM DEPT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TSO)
PROJECT -- FINAL ASSEMBLY (MOSI)

CONTRACT DESCRIPTION			REPORTING ORGN.	CONTRACT NO.	REPORT DATES			
LEVEL/SUMMARY	ITEM	NO.			ITEM (SPAN)	START DATE	END DATE	
						01APR66	30DEC66	
						01APR66		
						28APR65		

CHARGE OR SUMMARY NUMBER	IDENTIFICATION		TIME STATUS			COST OF WORK \$ (000)		
	ILI	IVI	SCHED	ACT	CRT	WORK PERFORMED TO DATE	TOTALS AT COMPLETION	
	FIRST EVENT NO.	LAST EVENT NO.	DATE	DATE	CRIT. SLACK (MKS)	VALUE ACTUAL COST	PLANNED REVISD EST	
T0420010	INT41							

196 PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- FINAL ASSEMBLY (MOSI)

CONTRACT DESCRIPTION	REPORTING PRGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUB-LEVEL ITEM- 67		10622450	TERM - SPAN - 01APR64 30DEC66 - CUT OFF DATE - 01APR64 - GIERELEASE DATE - 28APR65

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)															
CHARGE TO SUMMARY NUMBER	EVE NO.	FIRST EVENT NO.	LAST EVENT NO.	ESCHED. ORT.		CRIT. SLACK (WKST)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION												
				ACT. DATE	PL. DATE		VALUE	FACTUAL COST	OVER/UNDER	PLANNED COST	DIR/FV	EST	OVER/UNDER									
10622450	01141																					

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE

(TESU)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEA/CL/SUMMARY ITEM- 17	40	TO	ITEM (SPAN)- 01APR64 30DEC66 OUT OFF DATE- 01APR64 RELEASE DATE- 29APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE							
	WORK PERFORMED TO DATE	TOTALS AT COMPLETION						S-SCHED COMPL DATE	--TOTAL	A-ACTUAL COMPL DATE	--ITEM	E-EARLIEST COMPL DATE	--CRITICAL	L-LATEST COMPL DATE	--ITEM
	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	EST	LATEST PROJECTED	(OVERRUN) SLACK	COMPL DATE	PT	1964	1965	678911			
										Y	J	A	S	O	N
LEV 01															
TO						61	(4)								
LEV 02															
TO04															
LEV 02															
TO-1						40	(4)								
LEV 02															
TO12						21	(2)								

IME
NOW

IBM PERT COST
 PROGRAM/PROJECT STATUS REPORT
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE

PAGE 1

(T-511)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES								
LEVEL/SUMMARY ITEM- 1/			TO		ITEM (SPAN)-	01APR64	30DEC66						
					CUT OFF DATE-	01APR64							
					RELEASE DATE-	28APR65							
IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	ILI 141 181 111	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT. (A) COMPL. DATE	F & L COMPL. DATE	MOST CRIT. SLACK (MKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
							VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	LATEST EST	(PROJECTED) UNDERRUN	
TD	111											61	(61)
T004	121												
T0041220	131												
T0041220	PL141												
T0041340	131												
T0041340	BY141												
T041	121											41	(41)
T0411300	131											31	(31)
T0411300	PN141											31	(31)
T0412400	131											11	(11)

EQUIPMENT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT OPERATIONS (TESO)

CONTRACT DESCRIPTION		REPORTING ORGN.		CONTRACT NO.			REPORT DATES		
LEVEL/SUMMARY ITEM- 17		60		TP			TERM (SPAN)-	01APR64	30DEC64
							ICUT OFF DATE-	01APR 64	
							IRELEASE DATE-	29APR65	

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)					
CHARGE OR SUMMARY NUMBER	EUI EUI	FIRST EVENT NO.	LAST EVENT NO.	ESCHED	ACT	CRIT.	WORK PERFORMED	TOTALS AT COMPLETION		LATEST PROJECTED		
				DATE	DATE	SLACK (MKS)	VALUE ACTUAL	PLANNED EST	PLANNED EST	REVISION OVERRUN	REVISION OVERRUN	
T0421240	EN141										11	(1)
T042	E21										21	(2)
T0420010	E31											
T0420010	EN141											
T0421200	E31											
T0421260	MS141											
T0421320	E31											
T0421320	MS141											
T0421340	E31										11	(1)
T0421340	SS141										11	(1)
T0421420	E31											

TAM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 3

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFS2)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
	40.		ITEM (SPAN)- 01APR64 30DEC64 COST OFF DATE- 01APR64 RELEASE DATE- 28APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
	ILL	IVI	IVI	SCHED	ACT	MOST	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
	NO.	FIRST EVENT NO.	LAST EVENT NO.	DATE	(A) E + L	CPY, SLACK	VALUE	ACTUAL COST	(LOWERRUN) FUNDERRUN	PLANNED COST	(LATEST) EST	(PROJECTED) FUNDERRUN	
T0421420	PS141												
T0421423	131												
T0421423	PM141												
T0421425	131												
T0421425	PM141												
T0422300	131												
T0422300	PM141												
T0422450	131												
T0422450	GM141												

I R M P E R T C O S T
P R O G R A M F U N C T I O N B A R C H A R T

PAGE 1

PROGRAM DESCRIPTION - TECHNICAL SUPPORT DIRECTORATE
PROGRAM IDENTIFICATION - TESU

RUN DATE - 24 APR 65
DATA DATE - 01 APR 64

FUNCTION CODE	FUNCTION NAME	TIME INTERVAL FUNCTION IS BEING PERFORMED		FINAL DATE
		* FUNCTION COMPLETE	- FUNCTION NOT COMPLETE	
1	START MOSS	.	.	05NOV64
2	DESIGN VAN	.	.	01APR65
3	VAN PRODUCTION	.	.	13JUL65
4	RECON-CAMBER	.	.	02APR65
5	ELECTRONIC DE	.	.	05AUG65
6	PROCUREMENT	.	.	17DEC64
7	DIAGNOSTIC EQUIP	.	.	03MAY65
8	SUBASSEMBLY	.	.	26JUL65
9	FINISH	.	.	22SEP65

NOV	JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR
DEC	FEB	APR	JUN	AUG	OCT	DEC	FEB	APR	JUN	AUG	OCT	DEC	FEB	APR
	X			1 9 6 4			X		1 9 6 5				X	

M O N T H S

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE

(TESU)

RUN DATE- 28APR65
DATA DATE 01APR66

LEVEL 1

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SCND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
MDSA 00000	MDSA 00011	S	START MOBILE DIVERS SUPPORT		+ .	A01APR64 X01APR64		411300
MDSA 00011	50 MDSA	1	SPECIFY SUPPORT EQUIP.	.6	+ .	X09APR64 X09APR64		411300
50	00000	I	SPECIFY SUPPORT EQUIPMENT	(00050)	+ .	X09APR64 X09APR64		411300
MDSI 00000	502	I	START OF FINAL ASSEMBLY	(00502)	+ .	X06APR65 X06APR65		420000
502	90 MDSI	5	SHOP WORK GROUND INSTALLATIO	9.5	+ .	05AUG65 05AUG65		422450
90	00099	9	TASK COMPLETED	3.3	+ .	22SEP65 22SEP65		420000
MDSI 00053	MDSI 00000	F	END MOBILE DIVING SUPPORT SY		+ .	22SEP65 22SEP65		411300
MDSI 00000	90	I	START PATTERN SHOP	(00090)	+ .	05AUG65 05AUG65		420000
75	MDSI 00099	9	TASK COMPLETED	10.0	+ .	22SEP65 22SEP65		420000
MDSA 00011	20 MDSA	1	SPECIFY VAN	5.1	+ .8	X12JUN64 X24JUN64		411300
20	00000	I	SPECIFY VAN	(00020)	+ .8	X12JUN64 X24JUN64		411300
MDSA 00011	31 MDSA	1	GENERAL ENG. DESIGN	11.1	+ 7.0	X08SEP64 X16DEC64		411300
31	00000	I	GENERAL ENGINEERING	(00031)	+ 7.0	X08SEP64 X16DEC64		411300
MDSI 00000	75	I	SHOP WORK COMPLETED	(00075)	+ 7.7	030APR65 19AUG65		420000
MDSA 00011	40 MDSA	1	ENG.DESIGN RECON-CHAM + DIVE	15.3	+ 7.8	X05NOV64 X01MAR65		411300
40	00000	I	ENG.DESIGN RE-COM CHAMBER	(00040)	+ 7.4	X05NOV64 X01MAR65		411300

EVENT ORIENTED DIAGRAM

PROG. TECHNICAL SUPPORT DIRECTORATE

LEVEL - 1 (TESU)

DATE-01APR64

PAGE 1

04-07-64

04-10-64

06-12-64

09-11-64

11-06-64

08-06-65

00011

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GENERAL

* ENG. D*

ESIGN

* 7.0*

411300

40

** **

ENG. DFS

IGN REC

IN-CHAM

* + DIVE*

* 7.8*

411300

EVENT ORIENTED DIAGRAM

PRG. TECHNICAL SUPPORT DIRECTORATE
09-24-65

LEVEL - 1 (TFSU)

DATE-01APR64

PAGE 2

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00093
** MDSI*
*TASK CO*
2*MPLETFD*
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ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE

(TFSU)

RUN DATE - 18APR65

DATA DATE - 01APR66

LEVEL 2

BY PRIMARY SLACK

PRECED EVENT	S TC EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SCEND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
MDSA 00000	MDSA 00011	S	START MOBILE DIVERS SUPPORT		* .	01APR66 01APR66		411300
MDSA 00011	50 MDSA 00000	I	SUPPORT EQUIPMENT SPEC.	4.5	* .	01APR66 01APR66		411300
	50 00000	I	SPECIFY SUPPORT EQUIPMENT	(00050)	* .	01APR66 01APR66		411300
MDSF 00000	50	I	SUPPORT EQUIPMENT SPEC.	(00050)	* .	01APR66 01APR66		411300
	50 502	S	SHOP WORK COMPLETED	25.1	* .	06APR65 06APR65		420000
	502 MDSF 00000	I	PROCUREMENT GROUND INSTALLAT	(00050)	* .	06APR65 06APR65		041340
MDSG 00000	50	I	SUPPORT EQUIPMENT SPEC.	(00050)	* .	01APR66 01APR66		411300
MDSF 00000	50	I	SUPPORT EQUIPMENT SPEC.	(00050)	* .	01APR66 01APR66		411300
MDSI 00000	502	I	SHOP WORK COMPLETED	(00050)	* .	06APR65 06APR65		420000
	502 MDSF 00000	I	PRODUCTION COMPLETED	(00050)	* .	06APR65 06APR65		420000
	502 90 MDSI 00000	S	SHOP WORK GROUND INSTALLED	4.5	* .	05AUG65 05AUG65		422450
	90 MDSI 00000	S	TASK COMPLETED	3.8	* .	22SEP65 22SEP65		420000
	00 93 MDSI 00000	F	END MOBILE DIVING SUPPORT SY		* .	22SEP65 22SEP65		411300
MDSI 00000	90	I	START PATTERN SHOP	(00000)	* .	05AUG65 05AUG65		420000
	90 MDSH 00000	I	SUBASSEMBLY	(00000)	* .	05AUG65 05AUG65		420000

ACTIVITY TIME STATUS REPORT

PAGE 2

PROGRAM TECHNICAL SUPPORT DIRECTORATE

(TFSU)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL 2

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SECND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
75	MDSI 00093	9	TASK COMPLETED	10.0	+ .	22SEP65 22SEP65		42000
MDSA 00011	20 MDSA 00000	1	VAN SPECIFICATIONS	5.1	+ .8	X12JUN64 X24JUN64		411300
20	00000	1	SPECIFY VAN	(00020)	+ .8	X12JUN64 X24JUN64		411300
MDSB 00000	20	1	VAN SPECIFICATIONS	(00020)	+ .8	X12JUN64 X24JUN64		411300
20	23 MOSC 00000	2	PROCURE VAN MATERIALS	15.1	+ .8	X18JAN65 X28JAN65		041340
23	00000	1	VAN STRUCTURAL SHOP	(00023)	+ .8	X18JAN65 X28JAN65		420000
MDSR 00000	23	1	VAN STRUCTURAL SHOP	(00023)	+ .8	X18JAN65 X28JAN65		420000
23	32 MDSB 00000	2	DUMMY	.	+ .8	X18JAN65 X28JAN65		
32	00000	1	SHOP SPECS. MACHINE VAN	(00032)	+ .8	X18JAN65 X28JAN65		420000
32	MOSC 00000	1	SHOP SPECS. MACHINE VAN	(00032)	+ .8	X18JAN65 X28JAN65		420000
32	80 MOSC 00000	3	SHOP WORK COMPLETED	12.3	+ .8	13JUL65 23JUL65		420000
80	00000	1	SHOP WORK COMPLETED VAN	(00080)	+ .8	13JUL65 23JUL65		420000
MDSH 00000	80	1	SHOP WORK COMPLETED	(00080)	+ .8	13JUL65 23JUL65		420000
80	MDSR 00000	1	SHOP WORK COMPLETED VAN	(00080)	+ .8	13JUL65 23JUL65		421340
80	MDSO 00000	1	SHOP WORK COMPLETED RE-COMP	(00080)	+ .8	13JUL65 23JUL65		420000

ACTIVITY TIME STATUS REPORT

PROGRAM TECHNICAL SUPPORT DIRECTORATE

(1551)

RUN DATE: 28APR65
DATA DATE: 01APR65

LEVEL 2

BY: PRIMARY SLACK

PREC. EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRMR	SLACK SECD	COMPLETION DATES EXPECTED - LATEST	SCHED. DATE	DEPT.
80	70	8	SUBASSEMBLY	1.0	+	7.8	26JUL65 - 05AUG65		470000
MDSO 00000	31	1	GENERAL DESIGN	000711	+	7.0	X08SEP64 - X16DEC64		411300
	MDSA 00000	1	GENERAL ENGINEERING	000711	+	7.0	X08SEP64 - X16DEC64		411300
MDSA 00011	31	1	GENERAL DESIGN	11.1	+	7.0	X08SEP64 - X16DEC64		411300
	31	2	SHOP WORK COMPLETED	15.2	+	7.0	X14APR65 - 23JUL65		420000
50	502	6	PROCUREMENT COMPLETED	17.6	+	7.5	X17DEC64 - X06APR65		420000
80	75	7	SHOP WORK COMPLETED	26.9	+	7.7	03APR65 - 17AUG65		420000
	MDSO 00000	1	SHOP WORK COMPLETED DIVERS	000751	+	7.7	03APR65 - 17AUG65		420000
40	75	7	SHOP WORK COMPLETED	12.2	+	7.7	03APR65 - 19AUG65		420000
MDSI 00000	75	1	SHOP WORK COMPLETED	000751	+	7.7	03APR65 - 19AUG65		420000
MDSA 00011	40	1	DESIGN DIVERS SUPPORT	15.3	+	7.4	X05NOV64 - X01MAR65		411300
	MDSA 00000	1	ENG DESIGN RE-COM CHAMBER	000401	+	7.4	X05NOV64 - X01MAR65		411300
MDSO 00000	40	1	DESIGN DIVERS SUPPORT	000401	+	7.4	X05NOV64 - X01MAR65		411300
40	41	4	SHOP SPEC. STRUCTURAL RE-COM	4.0	+	7.8	X15JAN65 - 28APR65		041200
	MDSI 00000	1	PROCURE RE-COM CHAMBER	000411	+	7.8	X15JAN65 - 28APR65		411300

PROGRAM TECHNICAL SUPPORT OPERATOR

E T S U 3

RIN DATE- 28APR65

DATA DATE 01APR65

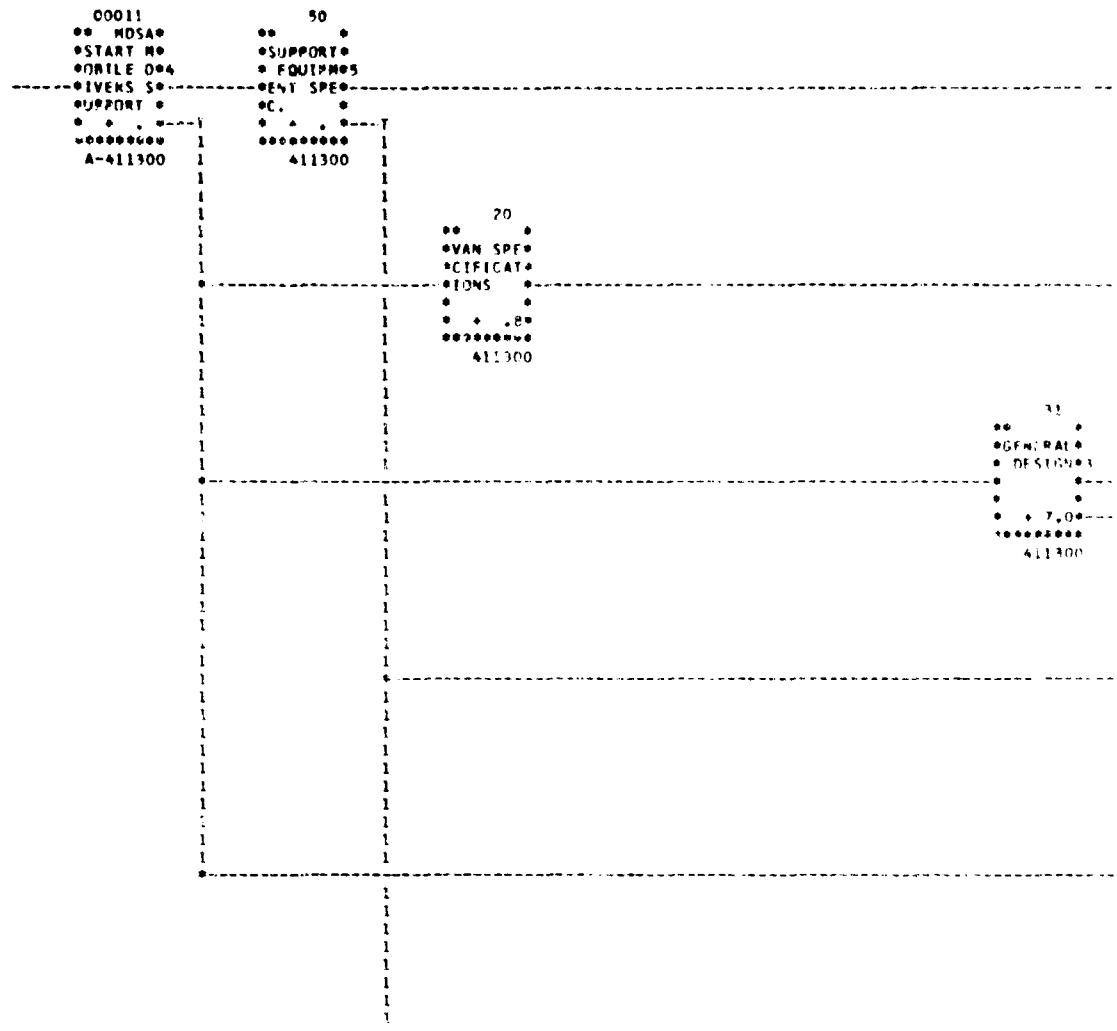
LEVEL 2

BY PRIMARY SLACK

PRFC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRMR SCND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
MDSG 00000	40	I	DESIGN DELVRY SUPPORT	100040	* 7.8	X05MAY64 X01MAR65		411300
MDSG 41	00000	I	PROCURE RF-COM CHAMBER	100000	* 7.8	X05JAN65 X26APR65		411300
41	80	4	SHOP WORK COMPLETED	6.2	* 7.8	X02APR65 24JUL65		420000
31	23	3	SHOP SPECS. STRUCTURAL VAN	2.0	* 7.0	X06OCT64 X28JAN65		041220
23	80	2	SHOP WORK COMPLETED	5.2	* 7.0	X01APR65 23JUL65		420000
31	32	3	SHOP SPECS. MACHINE VAN	2.0	* 7.0	X06OCT64 X28JAN65		041220
40	80	4	SHOP WORK COMPLETED	10.0	* 8.0	X01MAR65 11JUL65		420000
50	59	6	INSPECTION	15.8	* 8.0	X09NOV64 X31MAR65		420000
MDSG 59	00000	I	PROCURE ELECTRONICS MATERIAL (00009)		* 8.0	X09NOV64 X31MAR65		041340
MDSG 59	00000	I	PROCURE ELECTRONICS MATERIAL (00009)		* 8.0	X09NOV64 X31MAR65		041340
59	502	5	SHOP WORK COMPLETED	2.4	* 8.0	X27NOV64 X03APR65		420000
50	58	6	PROCURE MAT. ELEC. DEVICES	7.8	* 16.0	X30JUL64 X31MAR65		041340
50	41	7	PROCURE RF-COM-CHAMBER	4.5	* 19.0	X10AUG64 X26APR65		411300

EVENT ORIENTED DIAGRAM

PROG. TECHNICAL SUPPORT DIRECTORATE LEVEL - 2 (TESU) DATE-01APR64 PAGE 1
04-03-64 04-10-64 06-12-64 07-31-64 08-14-64 09-11-64





EVENT ORIENTED DIAGRAM

PRIG. TECHNICAL SUPPORT DIRECTORATE

LE 751

(T) (S) (I)

DATE-DIAPRA4

PAGE 2

10-09-64

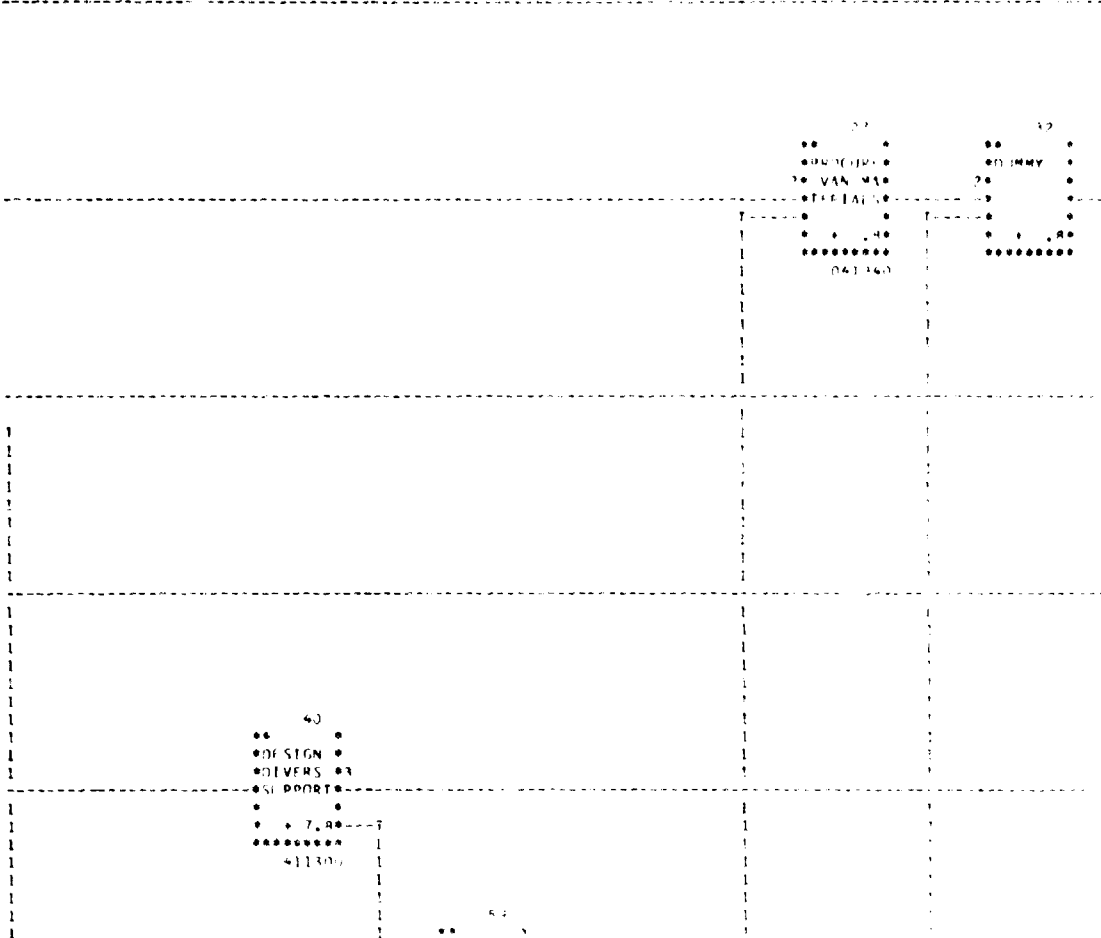
11-06-64

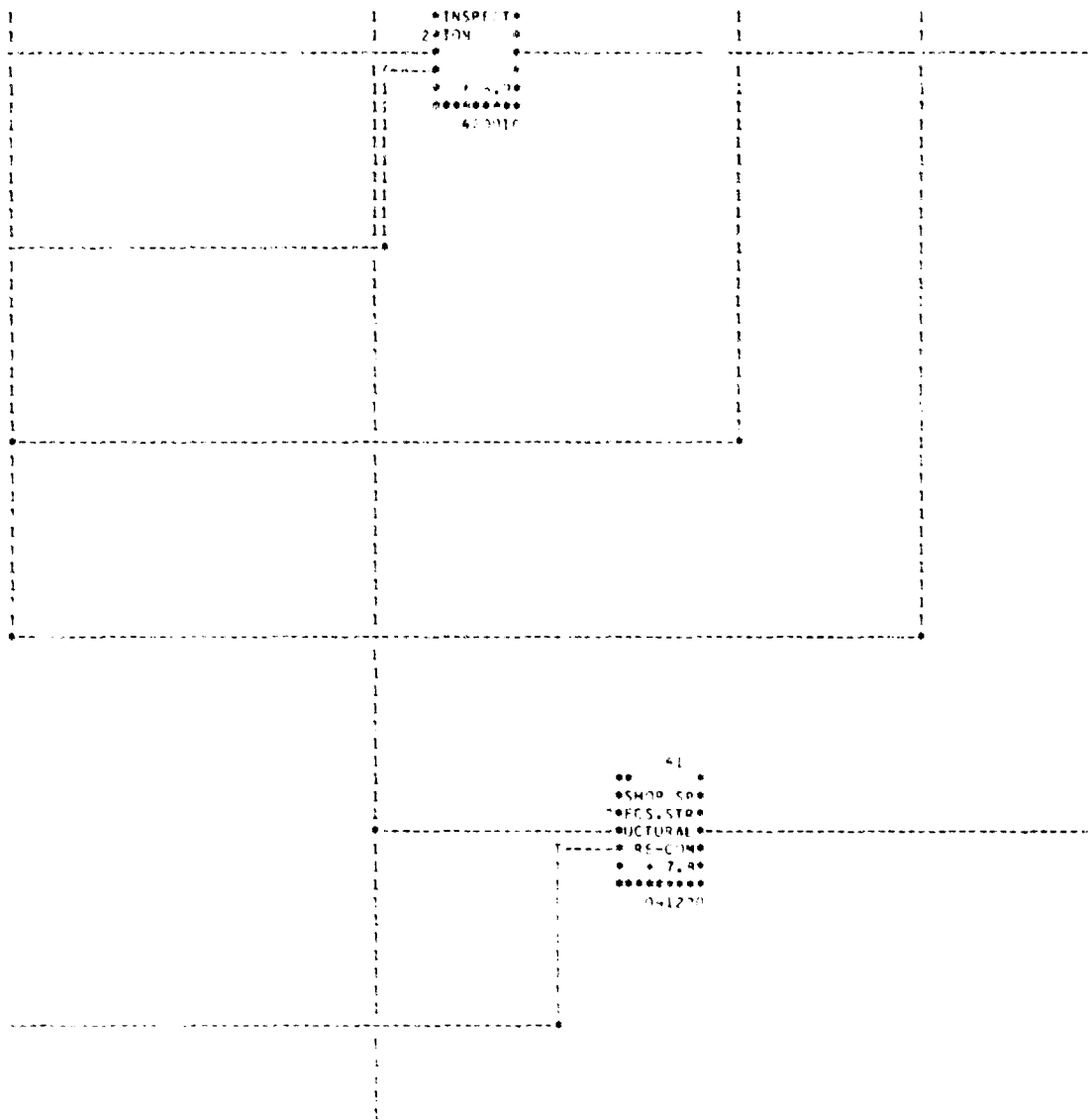
11-10-64

01-09-65

01-22-65

01-22-65





EVENT ORIENTED DIAGRAM

PRG. TECHNICAL SUPPORT DIRECTORATE

LEVEL- 2 (TESU)

DATE-DIAPR64

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04-02-65

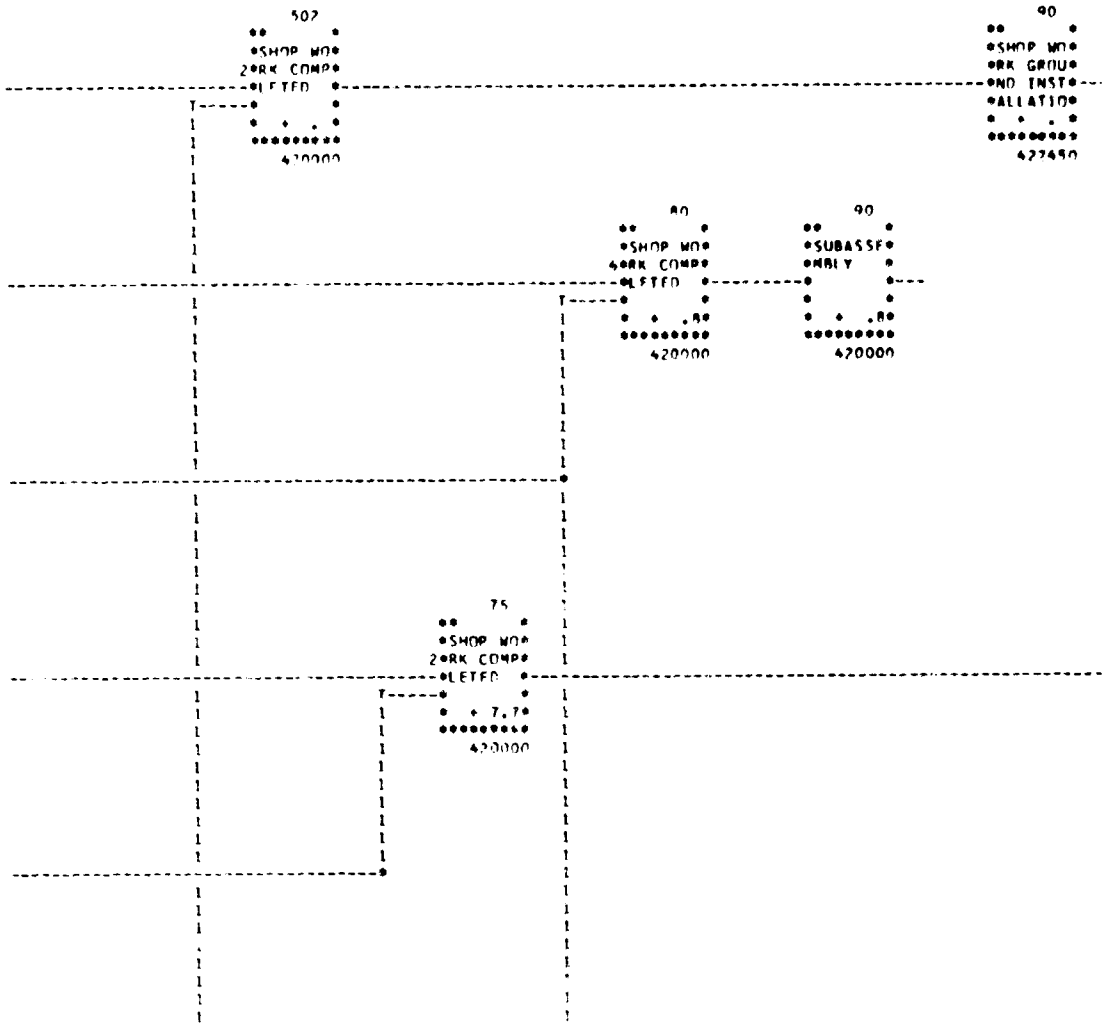
04-09-65

04-30-65

07-16-65

07-30-65

08-06-65





EVENT ORIENTED DIAGRAM

PRDG. TECHNICAL SUPPORT DIRECTORATE

LEVEL - 2

1 TESTU

DATE-01APR66

PAGE 4

09-24-65

09-24-65

00003
** MDSI*
TASK CD
COMPLETED



420000

ACTIVITY TIME STATUS REPORT

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT INITIAL DESIGN

(TFSII)
(MDSA)

RUN DATE- 28APR64
DATE DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK PRIMR SECND	COMPLETION DATES		SCHD. DATE	DEPT.
				A	M	S		EXPECTED	LATEST		
00000	00011	5	START MOBILE DIVING SUPPORT	.	.	.	.	.	A01APR64 X01APR64		411300
00011	00010	1	CONFERENCE	.1	.	.	.	.	X02APR64 X02APR64		041220
00010	00012	1	DUMMY	.0	.	.	.	.	X02APR64 X02APR64		
00012	00050	1	SPECIFY SUPPORT EQUIP.	.5	.	.	.	.	X09APR64 X09APR64		411300
00050	00000	1	SPECIFY SUPPORT EQUIPMENT	(.50)	.	.	.	.	X09APR64 X09APR64		411300
00011	00012	1	CONFERENCE	.1	.	.	.	.	X02APR64 X02APR64		411300
00012	00020	1	SPECIFY VAN	5.0	.	.	.	.8	X12JUN64 X24JUN64		411300
00020	00000	1	SPECIFY VAN	(70)	.	.	.	.8	X12JUN64 X24JUN64		411300
00012	00031	1	GENERAL ENG. DESIGN	11.0	.	.	.	7.0	X08SEP64 X16DEC64		411300
00031	00000	1	GENERAL ENGINEERING	(31)	.	.	.	7.0	X08SEP64 X16DEC64		411300
00012	00040	1	ENG.DESIGN RECOM-CHAM + DIV	15.2	.	.	.	7.8	X05NOV64 X01MAR65		411300
00040	00000	1	ENG.DESIGN RE-COM CHAMBER	(40)	.	.	.	7.8	X05NOV64 X01MAR65		411300

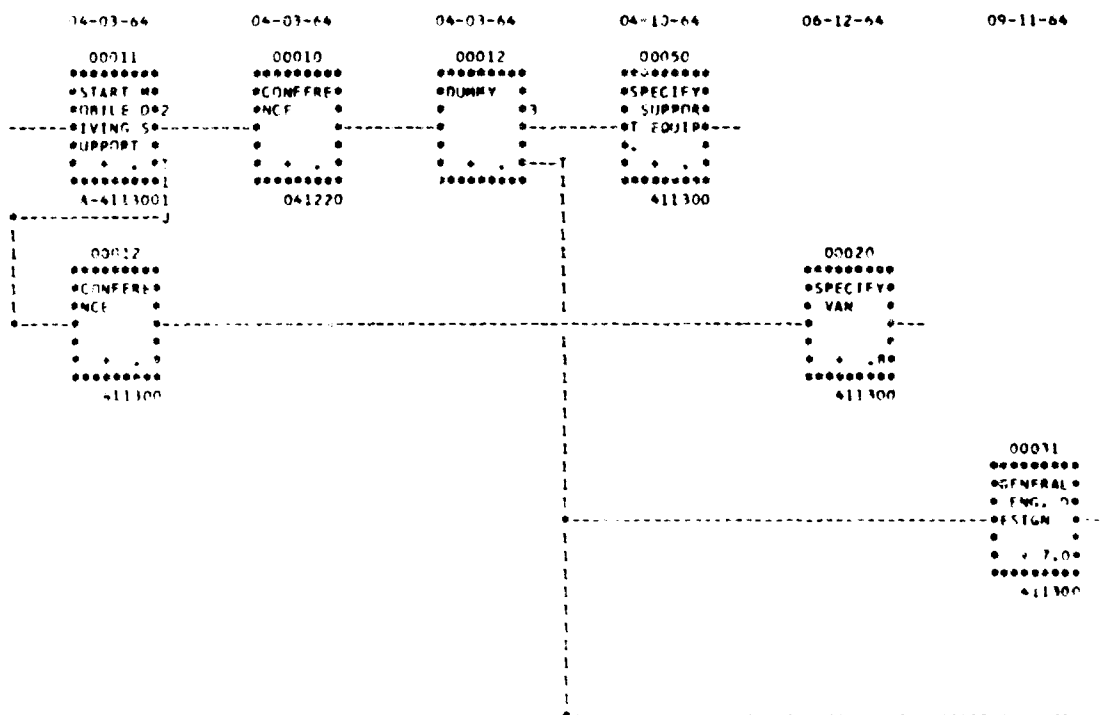
ACTIVITY ORIENTED DIAGRAM

PROJ.-INITIAL DESIGN

LEVEL-DETAIL (MDSA)

DATE-01APR64

PAGE 1



ACTIVITY ORIENTED DIAGRAM

PROJ.-INITIAL DESIGN

LEVEL-DETAIL (MOSA.

DATE-01APR64

PAGE

11-06-64

000-0

ENG. DES
IGN. WFC

NON-CHANG
* * DIVE *
* * 7.00 *

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ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT VAN EXTERIOR

(FFSU)
(MOSR)

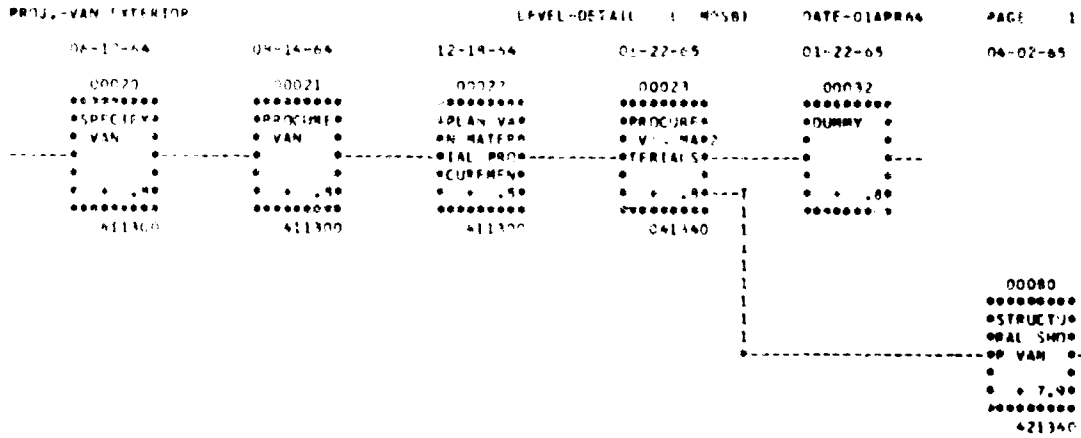
RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PRECED EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED.	
				A	M	H	PREMR	SECON	EXPECTED	LATEST	DATE	DEPT.
00000	00020	1	SPECIFY VAN	0	00	0	0	0	X12JUN64	X26JUN64		411300
00020	00021	2	PROCURE VAN	0	00	0	0	0	X10AUG64	X20AUG64		411300
00021	00022	2	PLAN VAN MATERIAL PROCUREMENT	0	00	0	0	0	X16DEC64	X29DEC64		411300
00022	00023	2	PROCURE VAN MATERIALS	0	00	0	0	0	X19JAN65	X28JAN65		411340
00023	00032	2	DUMMY	0	00	0	0	0	X19JAN65	X28JAN65		420000
00032	00000	1	SHOP WORKS, MACHINE VAN	0	00	0	0	0	X19JAN65	X28JAN65		420000
00000	00023	1	VAN STRUCTURAL SHOP	0	00	0	0	0	X19JAN65	X28JAN65		420000
00000	00000	1	SHOP WORK COMPLETED VAN	0	00	0	0	0	13JUL65	23JUL65		421340
00023	00000	2	STRUCTURAL SHOP VAN	0	00	0	0	0	X01APR65	23JUL65		421340

ACTIVITY ORIENTED DIAGRAM



ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT VAN INTERIOR

(YESU)
(MESC)

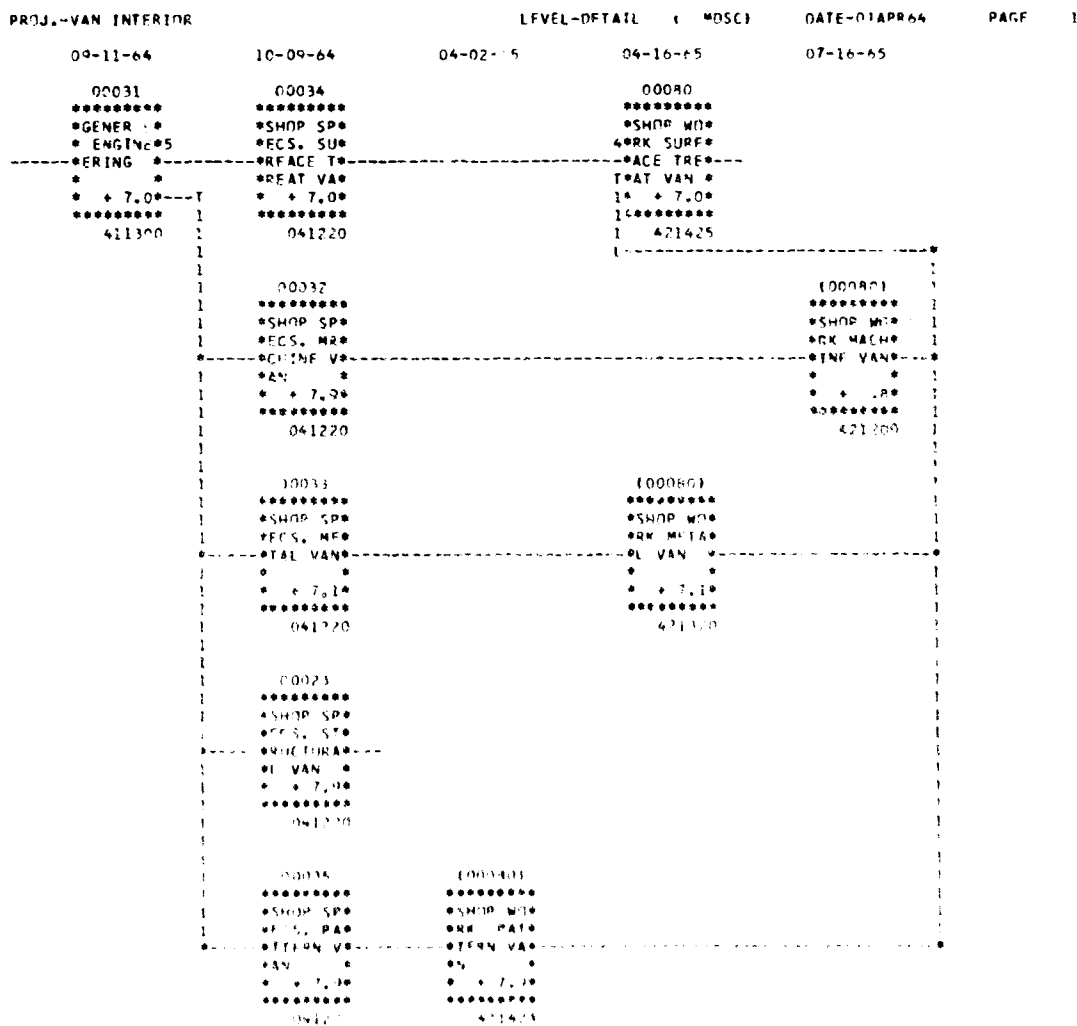
RUN DATE- 28APR65
DATA DATE 014PR64

LEVEL DETAIL

BY PRIMARY SLACK

*PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRIM	SECO	EXPECTED	LATEST		
00030	00000	I	SHOP SPECS. MACHINE VAN	(	32)		+	.8	X18JAN65	X28JAN65		420000
00023	00000	I	VAN STRUCTURAL SHOP	(	23)		+	.4	X18JAN65	X28JAN65		420000
00032	00080	3	SHOP WORK MACHINE VAN	12.3			+	.8	13JUL65	23JUL65		421200
00080	00000	I	SHOP WORK COMPLETED V	(	40)		+	.4	13JUL65	23JUL65		420000
00000	00031	I	GENERAL ENGINEERING	(	31)		+	7.0	X08SEP64	X16DEC64		411300
00031	00034	3	SHOP SPECS. SURFACE TREAT VA	2.0			+	7.0	X06OCT64	X15JAN65		041220
00034	00080	3	SHOP WORK SURFACE TREAT VAN	13.7			+	7.0	X14APR65	23JUL65		421425
00031	00033	3	SHOP SPECS. METAL VAN	2.0			+	7.1	X06OCT64	X18JAN65		041220
00033	00080	3	SHOP WORK METAL VAN	13.1			+	7.1	X13APR65	23JUL65		421320
00031	00023	3	SHOP SPECS. STRUCTURAL VAN	2.0			+	7.9	X06OCT64	X28JAN65		041220
00031	00032	3	SHOP SPECS. MACHINE VAN	2.0			+	7.9	X06OCT64	X28JAN65		041220
00031	00035	3	SHOP SPECS. PATTERN VAN	2.0			+	7.9	X06OCT64	X28JAN65		041220
00035	00080	3	SHOP WORK PATTERN VAN	12.3			+	7.9	X01APR65	23JUL65		421425

ACTIVITY ORIENTED DIAGRAM



ACTIVITY TIME STATUS REPORT

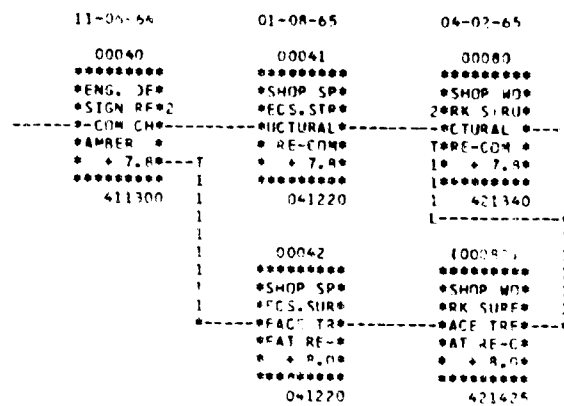
PROGRAM TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT RE-COMPRESSION CHAMBER (MDS0)
 RUN DATE- 28APR65
 DATA DATE 01APR64

LEVEL DETAIL BY PRIMARY SLACK

PRCE	SUCC.		ACTIVITY	TIME ESTIMATES	SLACK	COMPLETION DATES	SCHED.
EVENT	EVENT	C	DESCRIPTION	A M B	PRIMR SECND	EXPECTED LATEST	DATE DEPT.
00000	00000	1	SHOP WORK COMPLETED RE-COM	(001	+ .0	13JUL65 23JUL65	420000
00000	00040	1	ENG. DESIGN RE-COM CHAMBER	(401	+ 7.8	X05NOV64 X01MAR65	411300
00040	00041	4	SHOP SPECS. STRUCTURAL RE-COM	4.0 . .	+ 7.8	X05JAN65 X26APR65	041220
00041	00000	1	PROCURE RE-COM CHAMBER	(411	+ 7.8	X05JAN65 X26APR65	411300
00041	00080	4	SHOP WORK STRUCTURAL RE-COM	6.2 . .	+ 7.8	X02APR65 23JUL65	421340
00040	00042	4	SHOP SPECS. SURFACE TREAT RE-	4.0 . .	+ 8.0	X05JAN65 X28APR65	041220
00042	00080	4	SHOP WORK SURFACE TREAT RE-C	6.0 . .	+ 8.0	X01MAR65 23JUL65	421425

ACTIVITY ORIENTED DIAGRAM

PROJ.-RE-COMPRESSION CHAMBER LEVEL-DETAIL (MDS0) DATE-0147R64 PAGE 1



ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT ELECTRONICS

(TFSU)
(MOSF)

RUN DATE- 28APR65
DATA DTF 01APR64

LEVL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	R	PRMR	SECND	EXPECTED	LATEST		
00000	00050	1	SPECIFY SUPPORT EQUIPMENT	(	50)				X09APR64	X09APR64		411300
00050	00052	5	ENG. DESIGN ELECTRONIC DEVICE	10.5	.	.	.	.	X08SEP64	X08SEP64		412400
00052	00051	5	DUMMY	.0	.	.	.	.	X08SEP64	X08SEP64		
00051	00052	5	SHOP SPECS. GROUND INSTALLAT	14.6	.	.	.	.	X06APR65	X06APR65		041270
00052	00000	1	PRODUCTION COMPLETED	(	502)				X06APR65	X06APR65		420010
00050	00051	5	ENG. DESIGN EQUIP. INSTALL VAN	10.5	.	.	.	.	X08SEP64	X08SEP64		412400
00041	00000	1	PROCURE RE-COM CHAMBER	(	41)			+ 7.8	X05JAN65	X26APR65		411300
00051	00058	5	SHOP SPECS. STRUCTURAL	.8	.	.	.	+ 8.9	X18SEP64	X26JUN65		041220
00058	00050	5	SHOP WORK STRUCTURAL	4.4	.	.	.	+ 8.9	X19NOV64	X30MAR65		421320
00050	00059	5	INSPECTION	.1	.	.	.	+ 8.9	X20NOV64	X31MAR65		420010
00059	00000	1	PROCURE ELECTRONICS MATERIAL	(	59)			+ 8.9	X20NOV64	X31MAR65		041340
00059	00501	5	SHOP WORK ELECTRONIC DEVICES	.3	.	.	.	+ 8.9	X25NOV64	X05APR65		4 2300
00501	00502	5	INSPECTION	.1	.	.	.	+ 8.9	X27NOV64	X06APR65		420010
00051	00055	5	SHOP SPECS METAL	.8	.	.	.	+ 9.1	X18SEP64	X28JAN65		041220
00055	00500	5	SHOP WORK METAL	4.2	.	.	.	+ 9.1	X17NOV64	X30MAR65		421320
00051	00054	5	SHOP SPECS. MACHINE	.8	.	.	.	+ 9.1	X18SEP64	X01FEG65		041220
00054	00500	5	SHOP WORK MACHINE	4.0	.	.	.	+ 9.1	X13NOV64	X30MAR65		421200
00051	00057	5	SHOP SPECS. SURFACE TREATMEN	.8	.	.	.	+ 9.4	X18SEP64	X07FEB65		041220
00057	00500	5	SHOP WORK SURFACE TREATMENT	3.9	.	.	.	+ 9.4	X12NOV64	X30MAR65		421420
00051	00056	5	PROCURE POWER EQUIPMENT	.7	.	.	.	+ 9.5	X10SEP64	X26JAN65		411300
00056	00058	5	DUMMY	.0	.	.	.	+ 9.5	X10SEP64	X26JAN65		
00051	00059	5	SHOP SPECS. ELECTRONICS	.7	.	.	.	+ 13.5	X17SEP64	X31MAR65		041220
00050	00041	5	PROCURE RE-COM-CHAMBER	8.5	.	.	.	+ 14.0	X10AUG64	X26APR65		411300

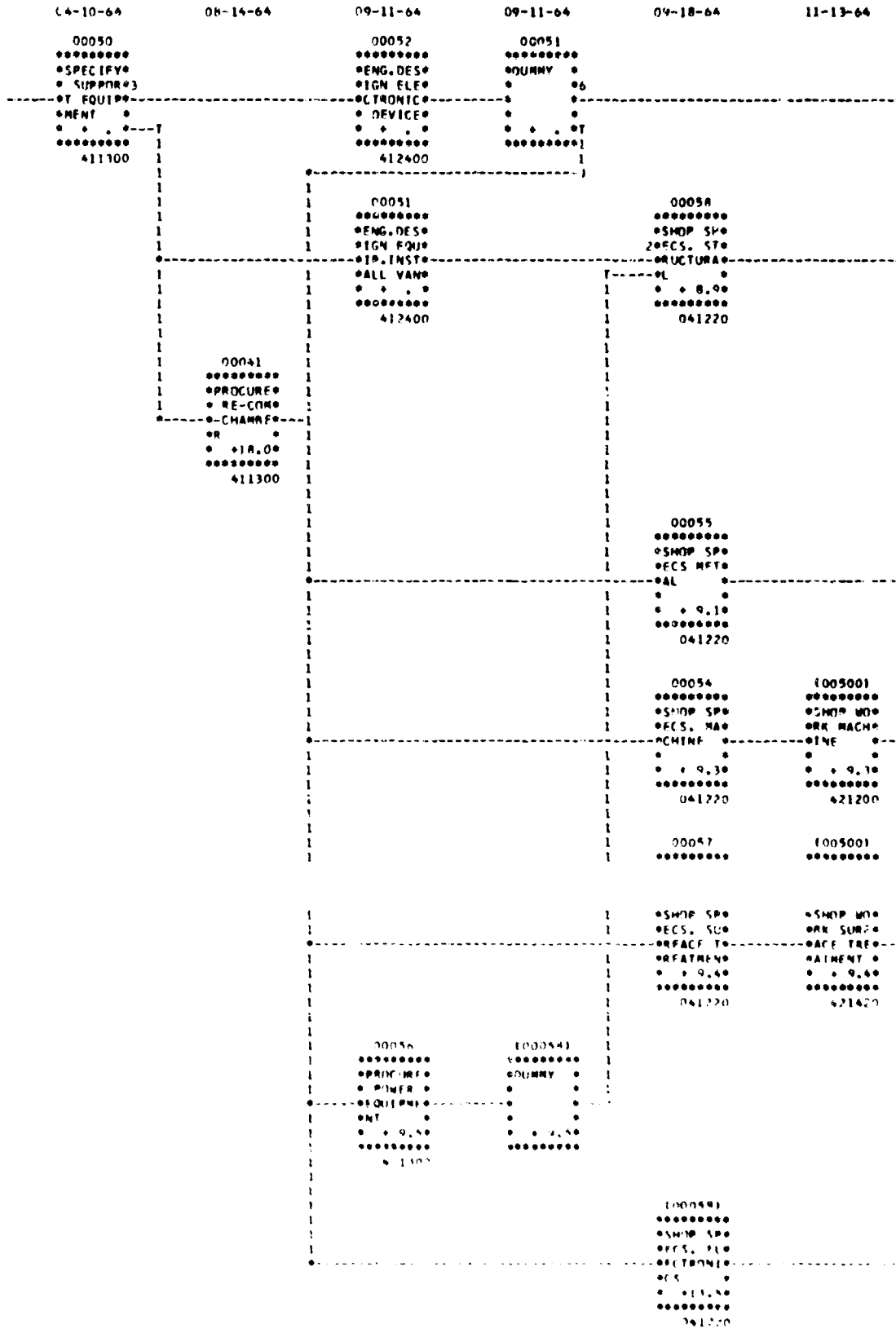
ACTIVITY ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-DETAIL (WISE)

DATE-DIAPR64

PAGE 1



ACTIVITY ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-DETAIL (MOSF)

DATE-01APR64

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11-27-64

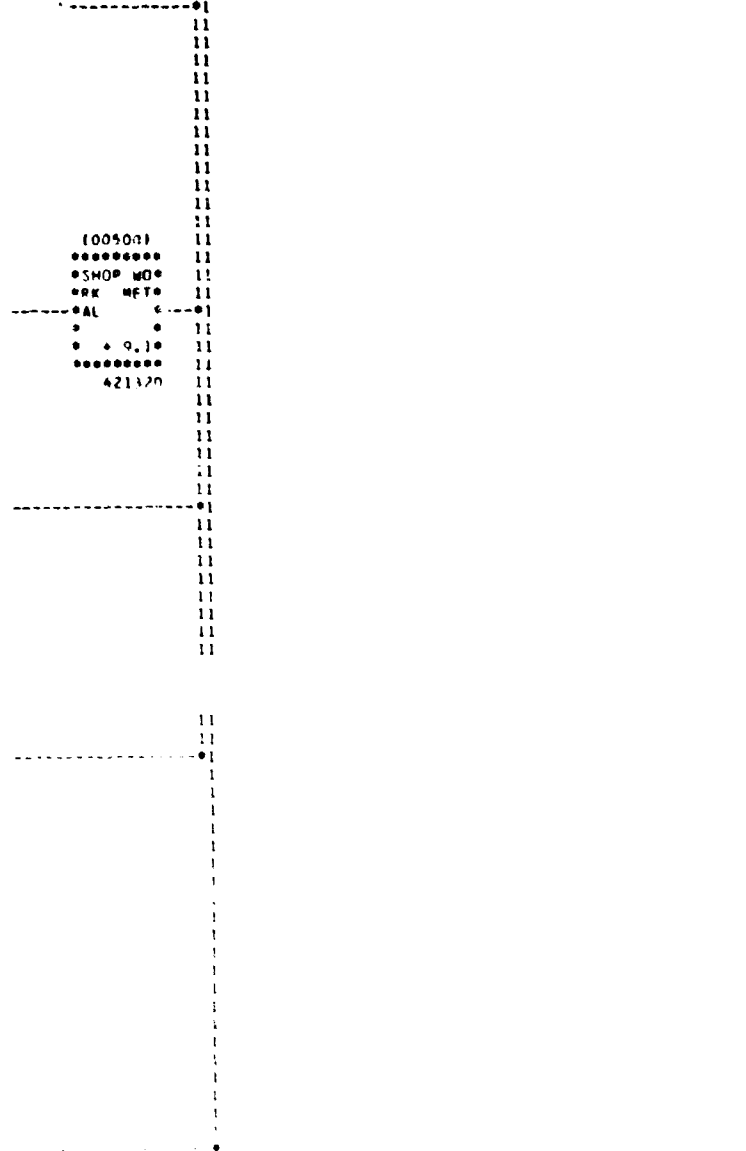
04-09-65

00502

 *SHOP SPO
 *ECS. CR
 *OUND 14
 *STALLAT
 * * * *

 041270

00500	00059	00501	(00502)
*****	*****	*****	*****
*SHOP WPO	*INSPECT*	*SHOP WPO	*INSPECT*
*ORR STRUP	*ION	*ORR ELEC*	*ION
*CTURAL		*TRONIC	
T*	T*	*ELECTRCS*	
* * 8.90	* * 8.40	* * 8.90	* * 8.90
*****	*****	*****	*****
1 421320	1 420010	1 422300	1 420010



ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT DIVERS SUPPORT EQUIPMENT

(TESI)
(MOSF)

RUN DATE: 28APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHE. DATE	DEPT.
				A	M	R	PRIMR	SECON	EXPECTED	LATEST		
0000	00390	I	PROCURE	(	50)		+	.	X09APR64	X09APR64		411300
00302	00000	I	PROCUREMENT GROUND INSTALLAT	(	502)		+	.	X06APR65	X06APR65		041340
00050	00502	A	PROCURE DIVERS SUPPORT EQUIP	17.6			+	7.5	X17DEC64	X06APR65		411300
00059	00000	I	PROCURE ELECTRONICS MATERIAL	(	59)		+	8.9	X20NOV64	X31MAR65		041340
00060	00360	6	PLAN PROCURE GROUND INST. MAT	12.4			+	9.5	X05OCT64	X18FEB65		412400
00060	00502	6	PROCURE MAT GROUND INSTALLAT	3.2			+	9.5	X18NOV64	X06APR65		041340
00050	00059	6	PROCURE MAT ELEC DEVICES	7.8			+	16.9	X30JUL64	X31MAR65		041340

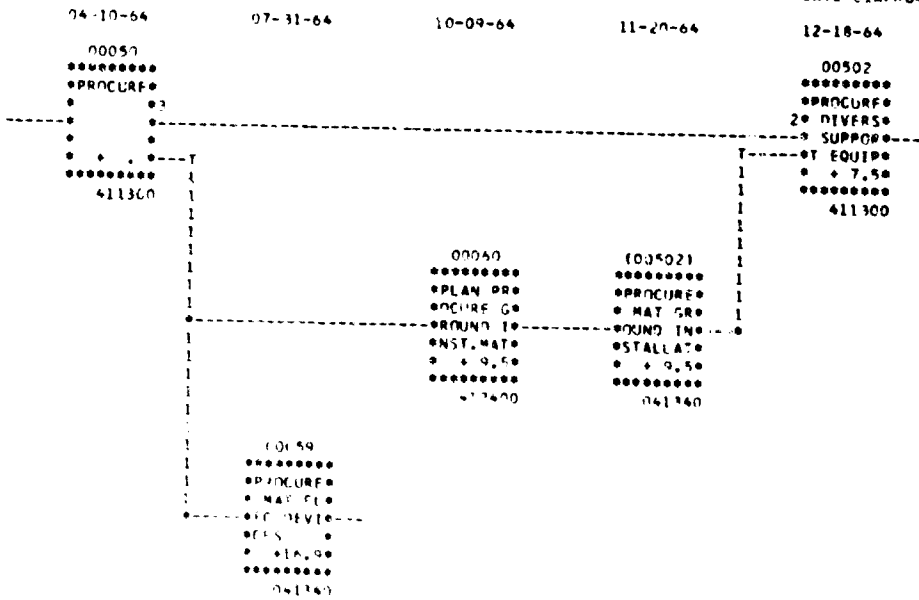
ACTIVITY ORIENTED DIAGRAM

PROJ.-DIVERS SUPPORT EQUIPMENT

LEVEL-DETAIL (MOSFI)

DATE-01APR64

PAGE 1



ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT MECH

(TFSU)
(MSG)

RUN DATE- 28APR65
DATA DATE 01APR65

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	R	PRIM	SECO	EXPCTED	LATEST		
0000	0000	I	PROCURE MECH. MATERIAL	(	50)				X09APR64	X09APR64		411300
0000	00070	7	PLAN MECH. MAT PROCUREMENT	17.6	.	.			X17DEC64	X09APR65		411300
00070	00072	7	PROCURE MECH. MATERIAL	2.0	.	.			X18JAN65	006MAY65		041340
00072	00071	7	DUMMY	.0	.	.			X18JAN65	006MAY65		
00071	00075	7	SHOP WORK SURFACE TREAT DIV	7.3	.	.			030APR65	19AUG65		421424
00075	00000	I	SHOP WORK COMPLETED DIVERS	(	75)				030APR65	19AUG65		420000
00000	00040	I	ENG DESIGN RE-COM CHAMBER	(	40)				X05NOV64	X01MAR65		411300
00072	00075	7	SHOP WORK STRUCTURAL DIVERS	7.2	.	.			029APR65	19AUG65		421340
00072	00074	7	DUMMY	.0	.	.			X18JAN65	010MAY65		
00074	00075	7	SHOP WORK METAL	7.1	.	.			X28APR65	19AUG65		421320
00072	00073	7	DUMMY	.0	.	.			X18JAN65	010MAY65		
00073	00075	7	SHOP WORK MACHINE	7.1	.	.			12APR65	19AUG65		421200
00040	00071	7	SHOP SPECS SURFACE TREAT DIV	2.2	.	.			X08DEC64	006MAY65		041220
00040	00072	7	SHOP SPECS STRUCTURAL DIVERS	2.2	.	.			X08DEC64	006MAY65		041220
00040	00073	7	SHOP SPECS MACHINE DIVERS	2.2	.	.			X08DEC64	010MAY65		041220
00040	00074	7	SHOP SPECS METAL DIVERS	2.2	.	.			X08DEC64	010MAY65		041220

ACTIVITY ORIENTED DIAGRAM

PROJ.-MECH	04-10-64	12-11-64	12-1A-64	01-22-65	01-22-65	PAGE 1
00050 ***** *PROCURE* *MECH. * *MATERIA* *L * * * * ***** 411300			00070 ***** *PLAN ME* *CH MAT * *PROCURE* *MNT * * * 7.7* ***** 411300	00072 ***** *PROCURE* *MECH. *3 *MATERIA* *L * * * 7.7* ***** 0413401	00071 ***** *DUMMY * * * * ***** * * 7.7* *****	00075 ***** *SHOP MD* *ORK SURF* *FACE TR* *AT DIVE* * * 7.7* ***** 421425
	(00071) ***** *SHOP SP* *FCS SUR* *FACE TR* *AT DIVE* * * 10.4* ***** 041220					
	00072 ***** *SHOP SP* *FCS STR* *CTURAL* * DIVERS* * * 10.4* ***** 041220				(00075) ***** *SHOP MD* *ORK STRU* *CTURAL* * DIVERS* * * 7.8* ***** 421340	
	(00074) ***** *SHOP SP* *FCS MFT* *AL DIVE* *RS * * * 10.6* ***** 041220			00074 ***** *DUMMY * * * * ***** * * 7.9* *****	(00075) ***** *SHOP MD* *ORK MET* * * * ***** * * 7.9* ***** 421320	
				00073 ***** *DUMMY * * * * ***** * * 7.9* *****	(00075) ***** *SHOP MD* *ORK MACH* *INF * * * 7.9* ***** 421200	
	(00073) ***** *SHOP SP* *FCS MACH* *INF * * DIVERS* * * 10.6* ***** 412200					

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT SUBASSEMBLY

(TFSU)
(WSH)

RUN DATE- 29APR65
DATA DATE 01APR65

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVNT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	R	PRIM	SECD	EXPECTED	LATEST		
0000	0000	I	SUBASSEMBLY	(	00)		0		05AUG65	05AUG65		420010
0000	0000	I	INSPECTION VAN, RE-COM CHANG	(	00)		0	0.9	13JUL65	23JUL65		420010
0000	0001	R	INSPECTION	0.1			0	0.9	14JUL65	21JUL65		420010
0001	0002	R	SUBASSEMBLY STRUCTURAL SHOP	0.7			0	0.9	23JUL65	05AUG65		421360
0002	0000	R	INSPECTION	0.1			0	0.9	06JUL65	05AUG65		420010

ACTIVITY ORIENTED DIAGRAM

PROJ.-SUBASSEMBLY

LEVEL-DETAIL (WSH)

DATE-01APR65

PAGE 1

07-16-65	07-18-65	07-23-65	07-30-65
0000	0001	0002	0000
*****	*****	*****	*****
INSPECT	*INSPECT*	*SUBASSE*	*INSPECT*
ION VAN	*ION *	*NRY ST*	*ION *
-----	-----	-----	-----
* RE-COM	* CHANG	*L SHOP *	* *
* *	* *	* *	* *
*****	*****	*****	*****
420010	420010	421360	420010

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT FINAL ASSEMBLY

(TFSJ)
(M051)

RUN DATE- 20APR65
DATA DATE 01APR66

LEVEL DETAIL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	N	R	PRIM	SECO	EXPEC'D	LATEST		
0000	0002	1	START OF FINAL ASSEMBLY	(	50)		*	*	20APR65	20APR65		42000
0002	0000	5	SHIP WORK GRIND INSTALLATI	5.	0		*	*	05AUG65	05AUG65		422450
0000	0001	9	SHIP WORK PATTERN	1.	1		*	*	20AUG65	20AUG65		421423
0001	0002	9	FINAL A-SEMBLY	2.	1		*	*	21SEP65	21SEP65		421340
0002	0003	9	FINAL INSPECTION	.1			*	*	22SEP65	22SEP65		420010
0003	0000	1	END MONTH DIVING SUPPORT SV	.	.		*	*	22SEP65	22SEP65		41:300
0000	0000	1	START PATTERN SHIP	(	90)		*	*	05AUG65	05AUG65		420000
0000	0005	1	SHIP WORK COMPLETED	(	75)		*	7.7	03APR65	14AUG65		420000
0005	0001	7	INSPECTION	.1	.		*	7.7	03MAY65	20AUG65		420010

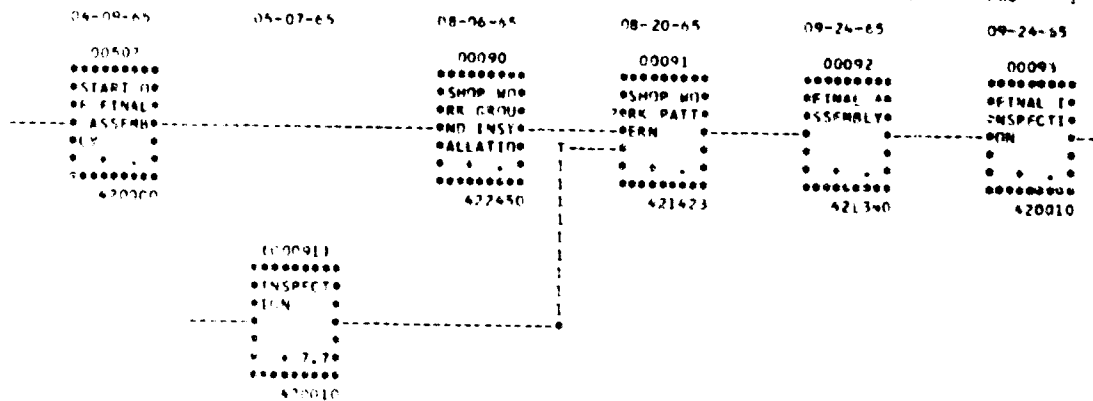
ACTIVITY ORIENTED DIAGRAM

PROJ.-FINAL ASSEMBLY

LEVEL-DETAIL (M051)

DATE-01APR64

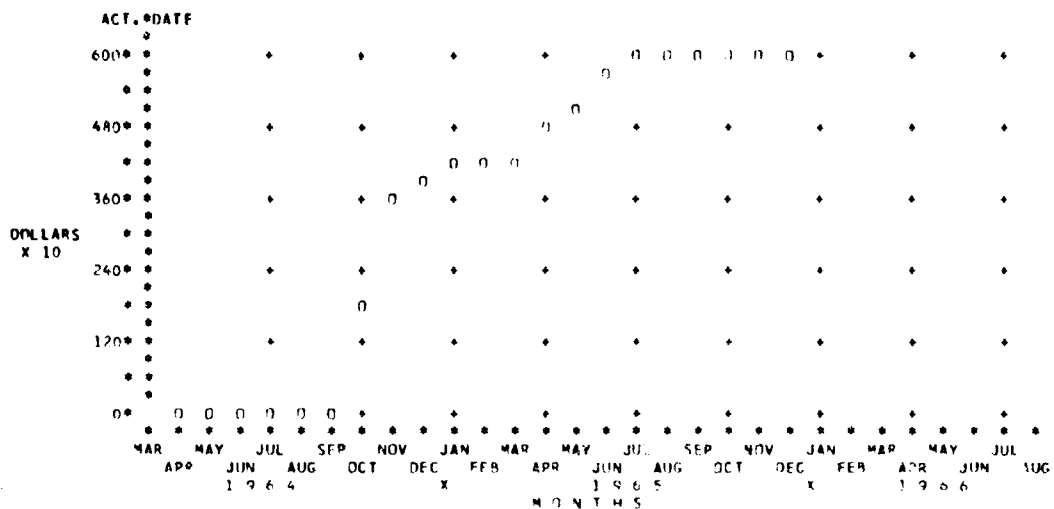
PAGE 1



IBM PERT COST
PROGRAM OUTLOOK GRAPH - TIME VS DOLLARS -

PROGRAM DESCRIPTION - TECHNICAL SUPPORT DIRECTORATE
PROGRAM IDENTIFICATION - TESU

RUN DATE - 28 APR 65
DATA DATE - 01 APR 64



FINAL OUTLOOK

LEGEND
A - ACTUALS TO DATE
B - BUDGETED TO DATE
O - OUTLOOK
V - VALUE OF WORK

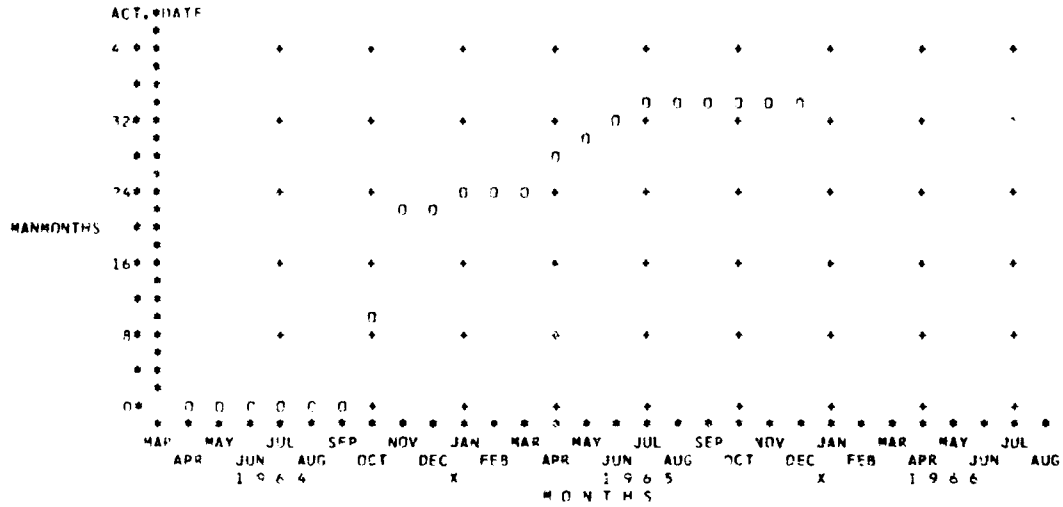
ITEM	DOLLARS x 10	TIME MONTHS
ACTUALS TO DATE	0	0
BUDGETED TO DATE	0	
TO DATE OVER/UNDER/IN	0	
OUTLOOK TO COMPLETION	600	21
BUDGET TO COMPLETION	0	0
PRED. OVER/UNDER/IN	600	21

IBM PERT COST

PROGRAM OUTLOOK GRAPH - TIME VS MANMONTHS -

PROGRAM DESCRIPTION - TECHNICAL SUPPORT DIRECTORATE
 PROGRAM IDENTIFICATION - TESU

RUN DATE - 28 APR 65
 DATA DATE - 01 APR 64



FINAL OUTLOOK

LEGEND

A - ACTUALS TO DATE
 R - BUDGETED
 O - OUTLOOK

ITEM

MANMONTHS

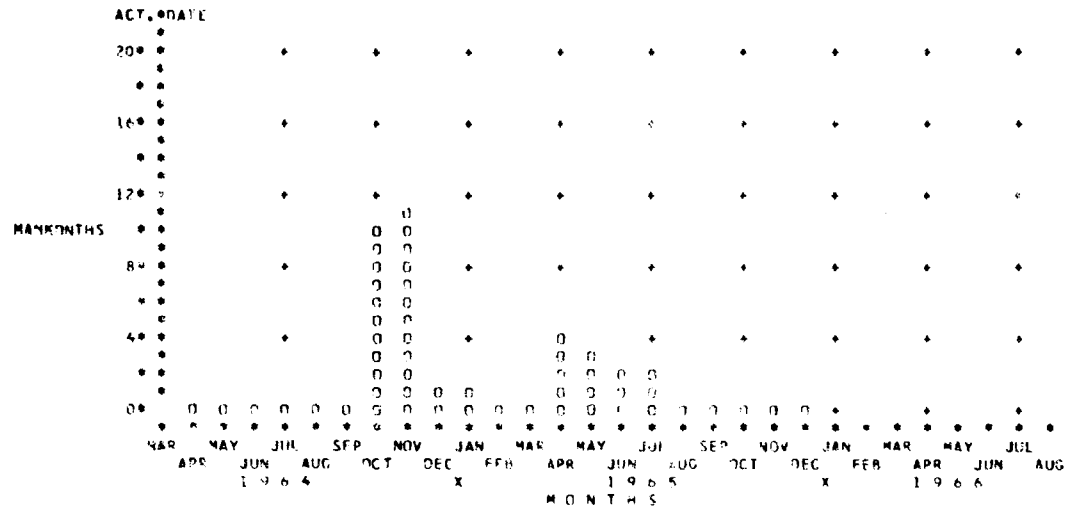
TIME MONTHS

ACTUALS TO DATE	0	0
BUDGETED TO DATE	0	0
TO DATE OVER(UNDER)RUM	0	
OUTLOOK TO COMPLETION	34	21
BUDGET TO COMPLETION	0	0
PRED. OVER(UNDER)RUM	34	21

I R M P E R T C O S T
 P R O G R A M I N C R E M E N T A L O U T L O O K C H A R T - T I M E V S M A N M O N T H S -

PROGRAM DESCRIPTION - TECHNICAL SUPPORT DIRECTORATE
 PROGRAM IDENTIFICATION - TFSU

PUN DATE - 28 APR 65
 DATA DATE - 01 APR 64



LEGEND

- A - ACTUALS TO DATE
- B - BUDGETED
- O - OUTLOOK

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RFS CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	40.		TERM (SPAN)- 01APR64-30DEC66
LEVEL/SUMMARY ITEM- 1/	TO		CUT OFF DATE- 01 APR 64
			RELEASE DATE- 20 APR 65

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME	
	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED	OVERRUN	ACTUAL	PLANNED	REVISED	OVERRUN	SLACK	CRIT
					ESTIMATE	ESTIMATE	ESTIMATE		ESTIMATE	ESTIMATE	ESTIMATE	(WKS)	DATE
	4100												
..41.....		1411300	ENI			2,944	12,944			589	(589)		
		1412400	ENI			640	1,640			128	(128)		
TOTAL										717	(717)		
	TOTAL									717	(717)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	40.		TERM (SPAN)- 01APR64-30DEC64 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 1/			TO

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION			WRK	TOTALS AT COMPLETION				
				[TO DATE]	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)	SLACK	(A) COMP
				ACTUAL	ESTIMATE	ESTIMATE	UNDERRUN	ACTUAL	ESTIMATE	ESTIMATE	UNDERRUN	(WKS)	DATE
	42001												
..42.....	14200101	TNI				721	(721)			151	(151)		
	14212001	MNI				1041	(1041)			211	(211)		
	14213201	MSI				2481	(2481)			491	(491)		
	14213401	SSI				1,0321	(1,0321)			2081	(2081)		
	14214201	PSI				401	(401)			91	(91)		
	14214231	PNI				2001	(2001)			401	(401)		
	14214251	PNI				1751	(1751)			271	(271)		
	14223001	FNI				241	(241)			51	(51)		
	14224501	GII				1601	(1601)			321	(321)		
	TOTAL									4051	(4051)		
	TOTAL									4051	(4051)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (YESU)

PAGE 3

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	40.		FROM (SPAN)- 01APR64-30DEC66
LEVEL/SUMMARY ITEM- 1/	TO		CUT OFF DATE- 01 APR 64
			RELEASE DATE- 28 APR 65

IDENTIFICATION	MANHOURS						DIRECT COSTS \$				TIME	
	CHARGE NUMBER	RESP ORGN	PERFORM ORGN	RES CODE	WORK TO DATE			WORK TO DATE			MOST SCHED OR CRIT DATE	
					ACTUAL	PLANNED	LATEST PROJECTED	ACTUAL	PLANNED	LATEST PROJECTED		
	4101											
..04.....		10412201	PLI			2721	(272)1			551	(55)1	
		10413401	RYI			1121	(112)1			221	(22)1	
	TOTAL									771	(77)1	
	TOTAL									771	(77)1	

MONTHLY COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES				
		40.	TO		TERM (SPAN)-	01APR64	30DEC66		
LEVEL/SUMMARY ITEM- 1/					CUT OFF DATE-	01APR64			
					RELEASE DATE-	28APR65			
MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
APR 64	TT0041220	PLI		101	(101)		101	(101)	
	TT0411300	ENI		351	(351)		351	(351)	
	TOTAL			451	(451)		451	(451)	
JUL 64	TT0411300	ENI		251	(251)		601	(601)	
	TOTAL			251	(251)		701	(701)	
	TOTAL			251	(251)		701	(701)	
AUG 64	TT0041340	RYI		151	(151)		151	(151)	
	TOTAL			151	(151)		851	(851)	
	TOTAL			151	(151)		851	(851)	
SEP 64	TT0411300	ENI		101	(101)		701	(701)	
	TOTAL			101	(101)		951	(951)	
	TOTAL			101	(101)		951	(951)	
OCT 64	TT0041220	PLI		1701	(1701)		1801	(1801)	
	TT0041340	RYI		251	(251)		401	(401)	
	TT0411300	ENI		9101	(9101)		9801	(9801)	
	TT0412400	ENI		6401	(6401)		5401	(6401)	
	TOTAL			1,7451	(1,7451)		1,8401	(1,8401)	
NOV 64	TT0411300	ENI		1,8301	(1,8301)		2,8101	(2,8101)	
	TOTAL			1,8301	(1,8301)		3,6701	(3,6701)	
	TOTAL			1,8301	(1,8301)		3,6701	(3,6701)	
DEC 64	TT0041220	PLI		601	(601)		2401	(2401)	
	TT0041340	RYI		151	(151)		351	(351)	
	TT0420010	INT		251	(251)		251	(251)	
	TT0421200	MNI		101	(101)		101	(101)	
	TT0421320	MSI		1101	(1101)		1101	(1101)	
	TT0421340	SSI		101	(101)		101	(101)	

LOW PERCENT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES				
LEVEL/SUMMARY ITEM- 1/		40	TO		ITEM (SPAN)- CUT OFF DATE-	01APR66 01APR66	30DEC66		
					RELEASE DATE-	28APR65			
MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.		(OVER) UNDER PLAN
	IT0422300	FNI		251	(251)		251	(251)	
	TOTAL			251	(251)		3,925	(3,925)	
JAN 65	IT0411300	FNI		1351	(1351)		2,945	(2,945)	
	TOTAL			1351	(1351)		4,060	(4,060)	
FEB 65	IT0041220	PLI		201	(201)		260	(260)	
	IT0041340	RYI		551	(551)		1101	(1101)	
	TOTAL			751	(751)		4,135	(4,135)	
APR 65	IT0041220	PLI		151	(151)		275	(275)	
	IT0421200	MNI		301	(301)		95	(95)	
	IT0421340	SSI		415	(415)		425	(425)	
	IT0421423	PMI		801	(801)		801	(801)	
	IT0421425	PMI		251	(251)		251	(251)	
	TOTAL			611	(611)		4,750	(4,750)	
MAY 65	IT0420010	INI		151	(151)		401	(401)	
	IT0421200	MNI		151	(151)		105	(105)	
	IT0421320	MSI		135	(135)		245	(245)	
	IT0421340	SSI		151	(151)		440	(440)	
	IT0421425	PMI		301	(301)		105	(105)	
	IT0422450	GII		160	(160)		160	(160)	
	TOTAL			420	(420)		5,170	(5,170)	
JUN 65	IT0420010	INI		251	(251)		65	(65)	
	IT0421340	SSI		240	(240)		680	(680)	
	IT0421423	PMI		120	(120)		200	(200)	
	IT0421425	PMI		35	(35)		135	(135)	
	TOTAL			411	(411)		5,585	(5,585)	

IRM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 3

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES				
LEVEL/SUMMARY ITEM- 1/		40	T)		TERM (SPAN)-	01APR64	30DEC66		
					CUT OFF DATE-	01APR64			
					RELEASE DATE-	28APR64			
MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
JUL 65	IT0420010	INI		10	(10)		75	(75)	
	IT0421340	SSI		360	(360)		1,040	(1,040)	
	TOTAL			370	(370)		5,955	(5,955)	
DEC 65	IT0421420	PSI		40	(40)		40	(40)	
	TOTAL			40	(40)		5,995	(5,995)	
TOTAL PERIOD							5,995	(5,995)	

DEPT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PRF ORGN, RES CL

PROGRAM -- TECHNICAL SUPPORT ATRECTIONATE
 PROJECT -- INITIAL DESIGN

YTESU
 (M5A)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	41727		TERM (SPAN)- 01APR66-30DEC66 CUT OFF DATE- 01 APR 66 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0041220	PL	

IDENTIFICATION	HOURS						DEPT COSTS \$				ENDS SCHED OR ACTUAL DATE				
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION					
CHARGE NUMBER	RESP ORGN	PRF ORGN	RES CODE	ACTUAL	PLANNED	REVISION	OVERRRUNE	ACTUAL	PLANNED	REVISION	OVERRRUNE	ACTUAL	PLANNED	REVISION	OVERRRUNE
		4101													
T0041220	PL	T0041220	PL												
	TOTAL														
	TOTAL														

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- INITIAL DESIGN (INDSA)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATE
	412.2		TERM (SPAN) - 01 APR 66 - 30 DEC 66 CUT OFF DATE - 01 APR 66 RELEASE DATE - 29 APR 65
LEVEL/SUMMARY ITEM - 47	10041220	PL	

IDENTIFICATION	RESP ORGN	PERF ORGN	RES CODE	MANHOURS			DIRECT COSTS \$			TIME	
				ACTUAL TO DATE	PLANNED TO DATE	LATEST PROJECTED	ACTUAL TO DATE	PLANNED TO DATE	LATEST PROJECTED	HRS	
CHARGE NUMBER											
SUMMARY ITEM TOTAL								21		1211	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERT ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- INITIAL DESIGN (MDS4)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	411300		TERM (SPAN)- 01APR64-30DEC66 COST OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47		T0411300 EN	

IDENTIFICATION	MANHOURS				DIRECT COSTS \$				TIME	
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION		
CHARGE NUMBER	RESP ORGN	PERT ORGN	RES CODE	ACTUAL PLANNED REVISOR ESTIMATE	LATEST PROJECTED (OVERRUN) UNDERRUN	ACTUAL PLANNED REVISOR ESTIMATE	LATEST PROJECTED (OVERRUN) UNDERRUN	ACTUAL PLANNED REVISOR ESTIMATE	LATEST PROJECTED (OVERRUN) UNDERRUN	MOST SCHED OR ACTUAL DATE
4100										
T0411300	EN	1411300	EN		2,784	12,784		557	(557)	
TOTAL								557	(557)	
TOTAL								557	(557)	

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PAGE 2

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- INITIAL DESIGN (MDS4)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN) - 01 APR 64 - 30 APR 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 4/	10411300	FN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME		
				WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			T	SCHED OR ACTUAL	
				ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)	SLACK	DATE	DATE
CHARGE NUMBER	RESP ORGN	PERFORM ORGN	PERFORM CODE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	(WKS)	(WKS)
SUMMARY ITEM														
TOTAL											557	(557)		

PER MONTH COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- INITIAL DESIGN

(TESU)
 (MOSA)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
	412.7		TERM (SPAN)- 01APR64 30DEC66 (C)T OFF DATE- 01APR64 PL(R)ELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM-- 47		T0041220	

MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS	
			PLANNED	LATEST (OVER) REVISED (UNDER) EST. PLAN	ACTUAL	PLANNED	LATEST (OVER) REVISED (UNDER) EST. PLAN			
APR 64	T0041220 PL			101	(10)			101	(10)	
	TOTAL			101	(10)			101	(10)	
TOTAL PERIOD								101	(10)	

IBM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- INITIAL DESIGN

(FESU)
(MDSA)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
LEVEL/SUMMARY ITEM- 47		4113	TC411300		TERM (SPAN)- CUT OFF DATE- ENI RELEASE DATE-	01APR64 01APR64 28APR65				
MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
APR 64	TC411300	ENI		35	(13)			35	(13)	
		TOTAL		35	(13)			35	(13)	
JUL 64	TC411300	ENI		25	(25)			60	(60)	
		TOTAL		25	(25)			60	(60)	
OCT 64	TC411300	ENI		895	(895)			955	(955)	
		TOTAL		895	(895)			955	(955)	
NOV 64	TC411300	ENI		1,830	(1,830)			2,785	(2,785)	
		TOTAL		1,830	(1,830)			2,785	(2,785)	
TOTAL PERIOD								2,785	(2,785)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- VAN EXTERIOR (MOSB)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	413.4		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 64
LEVEL/SUMMARY ITEM- 4/		T0041340 BY	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION			WORK	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL
				(TO DATE)	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)		SLACK	(WKS) DATE
				ACTUAL	ESTIMATE	UNDERRUN		ESTIMATE	UNDERPUN			
		410										
T0041340	BY	T041340	BY		24	(24)		5	(5)			
	TOTAL							5	(5)			
	TOTAL							5	(5)			

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PAGE 2

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- VAN EXTERIOR (MOSA)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	413.4		TERM (SPAN)- 01APR64-30DEC66
LEVEL/SUMMARY ITEM- 4/	T0041340	BY	CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL DATE	
				ACTUAL	PLANNED	REVISED	ESTIMATE	ACTUAL	PLANNED	REVISED	ESTIMATE		
				ESTIMATE	ESTIMATE	(OVERRUN)	(OVERRUN)	(OVERRUN)	(OVERRUN)	(OVERRUN)	(OVERRUN)		(OVERRUN)
SUMMARY ITEM TOTAL									51			(51)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- VAN EXTERIOR (HDSB)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN) - 01 APR 64 - 30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 29 APR 65
LEVEL/SUMMARY ITEM - 47		TO411300 EN	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME	
	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE		TOTALS AT COMPLETION		WORK TO DATE		TOTALS AT COMPLETION		MOST CRIT SLACK (WKS)	SCHED OR ACTUAL DATE
				ACTUAL	PLANNED	REVISED ESTIMATE	PROJECTED (OVER/UNDER)	ACTUAL	PLANNED	REVISED ESTIMATE	PROJECTED (OVER/UNDER)		
	4100												
TO411300	EN	1411300	ENT			48	(48)			10	(10)		
	TOTAL									10	(10)		
	TOTAL									10	(10)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PAGE 2

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- VAN EXTERIOR (MOSB)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN)- 01APR64-30DEC66
LEVEL/SUMMARY ITEM-- 4/	T0411300	EN	CUT OFF DATE- 01 APR 64
			RELEASE DATE- 29 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME		
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION					
				ACTUAL	PLANNED	LATEST REVISED ESTIMATE	PROJECTED	OVERRUN	ACTUAL	PLANNED	LATEST REVISED ESTIMATE	PROJECTED	OVERRUN	COST SCHED OR
														(M/S) DATE
												101	(101)	
SUMMARY ITEM TOTAL														

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (T250)
 PROJECT -- VAN EXTERIOR (M050)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214.4		TERM (SPAN) - 01 APR 64 - 30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVFL/SUMMARY (ITEM - 47)	T042140	SS	

CHARGE NUMBER	IDENTIFICATION			HOURS				DIRECT COSTS \$				TIME	
	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL DATE	
				ACTUAL	PLANNED	REVISD	(OVER) RUN	ACTUAL	PLANNED	REVISD	(OVER) RUN		
	4200												
T042140	SS	142140	SS			320	1320			64	164		
	TOTAL									64	164		
	TOTAL									64	164		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PAGE 2

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- VAN EXTERIOR (MOSR)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.4		TERM (SPAN)- 01APR64-30DEC66
LEVEL/SUMMARY ITEM- 47	T0421340	SS	CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		MOST SCHED OR CRIT DATE		
				ACTUAL	PLANNED	REVISED ESTIMATE	PROJECTED UNDERRUN	ACTUAL	PLANNED		REVISED ESTIMATE	PROJECTED UNDERRUN
SUMMARY ITEM TOTAL									64	164		

FIN PER COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TSD)
 PROJECT -- VAN EXTERIOR (MOSR)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
	4134		TERM SPAN-- 01APR64 30DEC64 ECUT OFF DATE-- 01APR64 BY RELEASE DATE-- 28APR65
LEVEL/SUMMARY ITEM- 4/		00041340	

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS	
		ACTUAL	PLANNED	LATEST REVISION EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISION EST.	(OVER) UNDER PLAN		
FEB 65	00041340	BY			25	(25)			25	(25)	
		TOTAL			25	(25)			25	(25)	
TOTAL PERIOD									25	(25)	

ISM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VAN EXTERIOR

(TESU)
(MDSA)

CONTRACT DESCRIPTION	REPORTING PERIOD	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN)- 01APR64 30DEC64 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR64
LEVEL SUMMARY (TESU) 47		TC411300	

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
SEP 64	TC411300			101	(101)			101	(101)	
	TOTAL			101	(101)			101	(101)	
JAN 65	TC411300			401	(401)			501	(501)	
	TOTAL			401	(401)			501	(501)	
TOTAL PERIOD								501	(501)	

IBM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VAN EXTERIOR

(FISCI)
(MOSR)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	4213.4		TERM (SPAN)-	01APR64 30DEC66
LEVEL/SUMMARY ITEM- 47		TD421340	CUT OFF DATE-	01APR64
			SS RELEASE DATE-	28APR65

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS	
		ACTUAL	PLANNED EST.	REVISIO EST.	(OVER) PLAN	ACTUAL	PLANNED EST.	REVISIO EST.	(OVER) PLAN		
APR 65	0421340	SS			320	(320)			320	(320)	
	TOTAL				320	(320)			320	(320)	
TOTAL PERIOD									320	(320)	

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- VAN INTERIOR (MDSU)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47	412.2	T0041220 FL	TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME
	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	TOTALS AT COMPLETION		ACTUAL	TOTALS AT COMPLETION		CRIT	ACTUAL	
					PLANNED	REVISED		PLANNED	REVISED	OVERRUN	SLACK	DATE
					LATEST ESTIMATE	PROJECTED		LATEST ESTIMATE	PROJECTED	OVERRUN		
						UNDERRUN						
T0041220	PL	10412201	PL			1201	(1201)			231	(231)	
	TOTAL									231	(231)	
	TOTAL									231	(231)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- VAN INTERIOR (MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4212		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0421200	MN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION		WORK	TOTALS AT COMPLETION		MOST SCHED OR CRIT DATE		
				TO DATE	PLANNED	REVIS FOR	TO DATE	PLANNED	REVIS FOR			
				ACTUAL	ESTIMATE	OVERRUN	ACTUAL	ESTIMATE	OVERRUN	SLACK (WKS)		
			42001									
T0421200	MN		14212001			801	(801)		161	(161)		
	TOTAL								161	(161)		
			TOTAL						161	(161)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- VAN INTERIOR (MNSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4212		TERM (SPAN) - 01 APR 64 - 30 DEC 66
LEVEL/SUMMARY ITEM - 47		T0421200 MM	CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65

IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME		
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL DATE	
				ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)		SLACK (WKS)
									16		(16)		
SUMMARY ITEM TOTAL													

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECT LAB (TESU)
PROJECT -- VAN INTERIOR (MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.2		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64
LEVEL/SUMMARY ITEM- 47	T0421320	MS	RELEASE DATE- 28 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST CRIT SLACK (A) DATE	
				ACTUAL	PLANNED	REVISED	ESTIMATE	OVERRUN	ACTUAL	PLANNED	REVISED		ESTIMATE	UNDERRUN
	42001												
T0421320	MS	4213201	MS			120		120		24		(24)	
	TOTAL									24		(24)	
	TOTAL									24		(24)	

PERF COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- VAN INTERIOR

(TESU)
 (MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.2		TERM (SPAN)- 01 APR 64-30 DEC 64 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0421320	MS	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	TOTALS AT COMPLETION			TOTALS AT COMPLETION			SCHED OR ACTUAL DATE		
				WORK TO DATE	PLANNED	REVISD	WORK TO DATE	PLANNED	REVISD			
				ACTUAL	ESTIMATE	UNDER/ OVER	ACTUAL	ESTIMATE	UNDER/ OVER			
SUMMARY ITEM TOTAL								2.4			1241	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TECU)
 PROJECT -- VAN INTERIOR (INDSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214.231		TERM (SPAN) - 01 APR 64-30 DEC 64
LEVEL/SUMMARY ITEM- 4/	10421423	PM	CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME
	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		CRIT	SCHED OR	
				ACTUAL	PLANNED	REVISD ESTIMATE	ACTUAL	PLANNED	REVISD ESTIMATE	(OVERRUN)	(SLACK)	(DATE)
	42001											
10421423	PM	14214231	PM			801	(801)			16	(16)	
	TOTAL									16	(16)	
	TOTAL									16	(16)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RES ORGN, CHARGE NUMBER, PERFORM, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- VAN LITERON (MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214, 731		TERM (SPAN) - 01 APR 64 - 30 DEC 64
LEVEL/SUMMARY ITEM - 47	10471423	PM	CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	TRSP ORGN	PERF ORGN	TRCS CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		CRIT SLACK	ACTUAL COMP DATE	
				ACTUAL	PLANNED	REVISION	OVERRUN	ACTUAL	PLANNED			REVISION	OVERRUN
SUMMARY ITEM TOTAL									161	(16)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBR, PERF ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSUI)
 PROJECT -- VAN INTERIOR (MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	421425		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47		T0421425 PN	

IDENTIFICATION	MANHOURS				DIRECT COSTS \$				TIME				
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION					
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)	SCHED OR	ACTUAL
					ESTIMATE	ESTIMATE	ESTIMATE		ESTIMATE	ESTIMATE	ESTIMATE	(WKS)	DATE
	4200												
T0421425	PN	421425	PN			80	(80)		16		(16)		
TOTAL									16		(16)		
TOTAL									16		(16)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERE ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- VAN INTENTION

ETESH
 (MOSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATE
	4214.251		TERM (SPAN) - 01 APR 64 - 30 DEC 64 EXT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	T0421425	PH	

IDENTIFICATION				MANHOURS				DIRECT COST \$				TIME	
CHARGE NUMBER	RESP ORGN	PERE ORGN	RES CODE	WORK	TOTALS AT COMPLETION		WORK	TOTALS AT COMPLETION		LATEST PROJECT OR REE DATE	SCHED OR ACTUAL DATE		
				TO DATE	PLANNED	REVISIONS	TO DATE	PLANNED	REVISIONS				
				ACTUAL	ESTIMATE	UNDER	ACTUAL	ESTIMATE	UNDER				
SUMMARY ITEM TOTAL													

FORM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VAN INTERIOR

(TESU)
(MOSC)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
LEVEL/SUB.ARY ITEM- 4/		12.7	T0041220		TERM (SPAN)- CUT OFF DATE- PLRELEASE DATE-	01APR64 01APR64 28APR65	30DEC66			
MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) (UNDER) PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) (UNDER) PLAN	
OCT 64	T0041220	PL		115	(115)			115	(115)	
	TOTAL			115	(115)			115	(115)	
TOTAL PERIOD								115	(115)	

10M PERT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- VAN INTERIOR

(FESU)
 (MOSC)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.			REPORT DATES				
		4212	TD421200			TERM (SPAN)-	01APR64	30DEC66		
LEVEL/SUMMARY ITEM- 47						END OF DATE-	01APR64			
						AND RELEASE DATE-	28APR65			
MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST				REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
APR 65	TD421200 MNE			801	(801)			801	(801)	
	TOTAL			801	(801)			801	(801)	
TOTAL PERIOD								801	(801)	

PERCENT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSD)
 PROJECT -- VAN INTERIOR (MUSC)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
	42132		TERM SPAN-- 01APR64 30DEC64 CUT OFF DATE-- 01APR64 RELEASE DATE-- 20APR65
LEVEL/SUMMARY ITEM-- 47		TD421320	

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST (REVISED) EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST (REVISED) EST.	(OVER) UNDER PLAN	
MAY 65	TD421320	MS		120	(120)			120	(120)	
		TOTAL		120	(120)			120	(120)	
TOTAL PERIOD								120	(120)	

IMM PERT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPOR DIRECTORATE (TESU)
 PROJECT -- VAN INTERIOR (ROSC)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES						
LEVEL/SUMMARY ITEM- 47		421423	T0421423		TERM (SPAN)- CUT OFF DATE-	01/APR64 01/APR64	30DEC65				
					PH RELEASE DATE-	19APR64					
MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS	
		ACTUAL	PLANNED EST.	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED EST.	LATEST REVISED EST.	(OVER) UNDER PLAN		
APR 65	T0421423	PH			301	(801)			801	(801)	
		TOTAL			801	(801)			801	(801)	
TOTAL PERIOD									801	(801)	

IBM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- VAN INTERIOR (MOSC)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
		4214,251	T0421425		TERM (SPAN)-	01APR64	30DEC66			
LEVEL/SUMMARY ITEM- 47					CUT OFF DATE-	01APR64				
					PNIRLEASE DATE-	29APR65				
MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST DIREVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST DIREVISED EST.	(OVER) UNDER PLAN	
MAY 65	T0421425	PNT			801	(80)		801	(80)	
	TOTAL				801	(80)		801	(80)	
TOTAL PERIOD								801	(80)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERE ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- RE-COMPRESSION CHAMBER (MOSD)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	412.2		TERM (SPAN) - 01 APR 64-30 DEC 64 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	T0041220	PL	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME MOST SCHED OR ACTUAL DATE
	RESP ORGN	PERE ORGN	RES CODE	ACTUAL WORK TO DATE	TOTALS AT COMPLETION		ACTUAL WORK TO DATE	TOTALS AT COMPLETION		CRIT SLACK (WKS)		
					PLANNED	LATEST REVISD ESTIMATE		PLANNED	LATEST REVISD ESTIMATE			
	4101											
T0041220	PL	T0041220	PL		161	(16)		41	(4)			
	TOTAL							41	(4)			
	TOTAL							41	(4)			

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 SUBJECT -- RE-COMPRESSION CHAMBER (MOSD)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.4		TERM (SPAN)- 01APR64-30DEC66 CMT OFF DATE- 01 APR 64 RELEASE DATE- 18 APR 65
LEVEL/SUMMARY ITEM- 47	T0421340	SS	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION				
				ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)	(SLACK) (A) COMP	
	4200												
T0421340	SS	T421340	SS			96	(96)			19	(19)		
	TOTAL									19	(19)		
	TOTAL									19	(19)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- RE-COMPRESSION CHAMBER (MOSD)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4713.4		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0421340	SS	

IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME		
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION		WORK	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL DATE			
				TO DATE	PLANNED	REVISD	PROJECTED	TO DATE	PLANNED		REVISD	PROJECTED	
				ACTUAL	PLANNED	REVISD	PROJECTED	ACTUAL	PLANNED	REVISD	PROJECTED	(A) COMP	
					ESTIMATE		UNDERRUN		ESTIMATE		UNDERRUN	(WKS) DATE	
SUMMARY ITEM TOTAL											191	(191)	

PERT COST ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERP ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESD)
 PROJECT -- RE-COMPRESSION CHAMBER (MOSD)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	421425		TERM (SPAN) - 01 APR 64 - 30 DEC 64 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	T0421425	PN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERP ORGN	RES CODE	WORK	TOTALS AT COMPLETION		WORK	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL DATE		
				TO DATE	PLANNED	REVISIO ESTIMATE	ACTUAL	PLANNED	REVISIO ESTIMATE		ACTUAL	
					(LATEST)	(PROJECTED)	(LATEST)	(PROJECTED)	(LATEST)		(PROJECTED)	
4200												
T0421425	PN	421425	PN		24	(24)		51	(51)			
	TOTAL							51	(51)			
		TOTAL						51	(51)			

PERF COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- RE-COMPRESSON CHAMBER (MDO)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214.251		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 4/	T7421425	PN	

IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION			WORK	TOTALS AT COMPLETION			MOST SCHED ON ACTUAL DATE
				(TO DATE)	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)		SLACK (A)	COMP
				ACTUAL	ESTIMATE	ESTIMATE	UNDERRUN	ESTIMATE	ESTIMATE	UNDERRUN	UNDERRUN	DATE
SUMMARY ITEM TOTAL												

INHERENT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- DE-COMPRESSION CHAMBER (HOSCI)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	412.7		TERM (PLAN)-	01APR66 10DEC66
LEVEL/SUMMARY ITEM- 67		TCG-1220	CUT OFF DATE-	01APR66
			PL RELEASE DATE-	21APR66

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST	(OVER)	ACTUAL	PLANNED	LATEST	(OVER)	
			EST.	EST.	UNDER		EST.	EST.	UNDER	
FEB 65	TC0041220	PL		201	(201)			201	(201)	
	TOTAL			201	(201)			201	(201)	
TOTAL PERIOD								201	(201)	

IN COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSD)
PROJECT -- RE-COMPRESSION CHAMBER (MOSD)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	42136		TERM (SPAN)-	01APR66 30DEC66
LEVEL/SUMMARY ITEM- 47		T0421360	CUT OFF DATE-	01APR66
			SS) RELEASE DATE-	28APR65

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
APR 65	T0421360	SS		95	(95)			95	(95)	
	TOTAL			95	(95)			95	(95)	
TOTAL PERIOD								95	(95)	

IBM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- RE-COMPRESSION CHAMBER

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CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
	421425		TERM (SPAN)-	01APR64	30DEC66
LEVEL/SUMMARY ITEM- 47		T0421425	CUT OFF DATE-	01APR64	
			PNIRELEASE DATE-	28APR65	

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
APR 65	T0421425	PNT			25	(25)		25	(25)	
		TOTAL			25	(25)		25	(25)	
TOTAL PERIOD								25	(25)	

PERF COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSD)
 PROJECT -- ELECTRONICS (NO-6)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	412.2		TERM (SPAN) - 01 APR 64-30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	T0041220	PL	

CHARGE NUMBER	IDENTIFICATION			MANHOURS			DIRECT COSTS \$			TEMP
	RESP ORGN	PERF ORGN	RES CODE	ACTUAL TO DATE	PLANNED TOTALS AT COMPLETION	LATEST PROJECTED (OVER/UNDER)	ACTUAL TO DATE	PLANNED TOTALS AT COMPLETION	LATEST PROJECTED (OVER/UNDER)	CRIT SLACK (WKS) DATE
					ESTIMATE	ESTIMATE		ESTIMATE	ESTIMATE	
	4101									
T0041220	PL	T0412201	PL			641	(641)		141	(141)
	TOTAL								141	(141)
	TOTAL								141	(141)

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	41222		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64
LEVEL/SUMMARY ITEM- 47	T0041220	PL	RELEASE DATE- 20 APR 65

IDENTIFICATION	MANHOURS					DIRECT COSTS \$					TIME		
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION						
CHARGE NUMBER	IRFSP ORGN	IPERF ORGN	IPFS CODE	ACTUAL	PLANNED	LATEST REVISED ESTIMATE	(OVERRUN) UNDERRUN	ACTUAL	PLANNED	LATEST REVISED ESTIMATE	(OVERRUN) UNDERRUN	SLACK (HRS)	DATE
SUMMARY ITEM TOTAL													
										141	(141)		

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- ELECTRONICS (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN) -- 01 APR 64-30 DEC 66 CUT OFF DATE -- 01 APR 64 RELEASE DATE -- 29 APR 65
LEVEL/SUMMARY ITEM- 47	T0411300	FN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		MOST ISCHED OR ACTUAL DATE		
				ACTUAL	PLANNED	LATEST REVISD ESTIMATE	PROJECTED (OVER/UNDER)	ACTUAL	PLANNED		LATEST REVISD ESTIMATE	PROJECTED (OVER/UNDER)
T0411300	FN	1411300	FN			16	(16)		3	(3)		
	TOTAL								3	(3)		
	TOTAL								3	(3)		

PERF COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSD)
PROJECT -- ELECTRONICS (NOSE)

CONTRACT DESCRIPTION				REPORTING ORGN	CONTRACT NO.				REPORT DATES				
				4117					TERM (SPAN)- 01 APR 64-30 DEC 66				
LEVEL/SUMMARY ITEM- 47				T0411300 FN				CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65					
IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION			WORK	TOTALS AT COMPLETION			MOST SCHED OR CRIT	
				TO DATE	PLANNED	REVIS	ESTIM	TO DATE	PLANNED	REVIS	ESTIM		
				ACTUAL	ESTIMATE	OVER	UNDRUN	ACTUAL	ESTIMATE	OVER	UNDRUN	SLACK	DATE
SUMMARY ITEM TOTAL													

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- ELECTRONICS (NDSE)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4124		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	TD412400	EN	

IDENTIFICATION	MANHOURS						DIRECT COSTS \$				TIME
	CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION		WORK	TOTALS AT COMPLETION		MOST ESCHEQ OR ACTUAL SLACK (A) COMP DATE
					TO DATE	PLANNED	REVISED	PLANNED	REVISED	TO DATE	
					ACTUAL	ESTIMATE	UNDER RUN	ACTUAL	ESTIMATE	UNDER RUN	
					LATEST	PROJECTED		LATEST	PROJECTED		
					(OVER RUN)	(UNDER RUN)		(OVER RUN)	(UNDER RUN)		
	41001										
TD412400	EN	4124001	ENT			640	(640)		1281	(1281)	
TOTAL									1281	(1281)	
TOTAL									1281	(1281)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4174		TERM (SPAN)- 01 APR 64-30 DEC 64 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47		10412400 EN	

IDENTIFICATION				MANHOURS			DIRECT COSTS \$			TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION		WORK	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL COMP DATE
				TO DATE	PLANNED	LATEST REVIS ESTIMATE	PROJECTED (OVERRUN) UNDERRUN	TO DATE	PLANNED		LATEST REVIS ESTIMATE	PROJECTED (OVERRUN) UNDERRUN
SUMMARY ITEM TOTAL								1281	(1281)	

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- ELECTRONICS (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4200.1		TERM (SPAN) -- 01APR64-30DEC66
LEVEL/SUMMARY ITEM- 47		T0420010 IN	CUT OFF DATE-- 01 APR 64 RELEASE DATE-- 28 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERFORM ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST ESCMED OR CRIT DATE
				ACTUAL	PLANNED	REVISION	(OVERRUN)	ACTUAL	PLANNED	REVISION	(OVERRUN)	
		42001										
T0420010	IN	T0420010	IN			24	(24)			51	(51)	
	TOTAL									51	(51)	
	TOTAL									51	(51)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PAGE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TSD)
 PROJECT -- ELECTRONICS (M05E)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	420011		TERM (SPAN) - 01 APR 64 - 30 DEC 66
LEVEL/SUMMARY ITEM - 47	T0420010	IN	CHG OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME	
	TRESP	PERF	TRES	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	POST ESCHEQ OR	
	ORGN	ORGN	CODE	ACTUAL	PLANNED	LATEST REVISED ESTIMATE	PROJECTED (OVERRUN)	ACTUAL	PLANNED	LATEST REVISED ESTIMATE	PROJECTED (OVERRUN)	SLACK (A) (MKS)	ACTUAL COMP DATE
	SUMMARY ITEM TOTAL										51	151	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERE ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSII)
 PROJECT -- ELECTRONICS (MOSF)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4212		TERM (SPAN) - 01 APR 64-30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	T0421200	MN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERE ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL COMP DATE
				ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)		(SLACK)
				ESTIMATE	ESTIMATE	UNDRUN	UNDRUN	ESTIMATE	UNDRUN	(K)		
			42001									
T0421200	MN	T0421200	MN			BT	(R)			21	(2)	
	TOTAL									21	(2)	
	TOTAL									21	(2)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- ELECTRONICS (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4212		TERM (SPAN) - 01 APR 64 - 30 DEC 64 CUT OFF DATE - 01 APR 64 RELEASE DATE - 24 APR 64
LEVEL/SUMMARY ITEM - 47	TD421200	WN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERFORM ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST ESCHED OR ACTUAL DATE	
				ACTUAL	PLANNED	REVISOR	ESTIMATE	OVERRUN	ACTUAL	PLANNED	REVISOR		ESTIMATE	UNDERRUN
SUMMARY ITEM TOTAL													

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERT ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- ELECTRONICS (MDS)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213		TERM (SPAN) - 01 APR 64-30 DEC 64 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	TO421320	MS	

IDENTIFICATION				MANHOURS				DIRECT COSTS B				TIME
CHARGE NUMBER	RESP ORGN	PERT ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL COMP DATE		
				ACTUAL	PLANNED	REVISD	ACTUAL	PLANNED	REVISD			
				(LATEST ESTIMATE)	(PROJECTED ESTIMATE)	(OVER/UNDER)	(LATEST ESTIMATE)	(PROJECTED ESTIMATE)	(OVER/UNDER)			
42001												
TO421320	MS	421320	MS			112	112		22	22		
TOTAL									22	22		
TOTAL									22	22		

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- ELECTRONICS (NDSE)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	42134		TERM (SPAN) - 01 APR 64 - 30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 20 APR 65
LEVEL/SUMMARY (TFM - 4)	T0421340	SS	

IDENTIFICATION	MANHOURS						DIRECT COSTS \$				TIME								
	CHARGE NUMBER	RESP ORGN	PERFORM ORGN	CODE	WORK (TO DATE)			TOTALS AT COMPLETION			ACTUAL	PLANNED	REVIS	OVERRUN	SLACK	ACTUAL	SCHED OR		
					ACTUAL	PLANNED	REVIS	OVERRUN	ESTIMATE	UNDERRUN								ESTIMATE	UNDERRUN
	4200																		
T0421340	SS	T0421340	SS																
	TOTAL																		
	TOTAL																		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.4		TERM (SPAN) - 01 APR 64 - 30 DEC 66 CUT OFF DATE - 01 APR 64
LEVEL/SUMMARY ITEM - 47		T0421340 SS	RELEASE DATE - 20 APR 69

CHARGE NUMBER	IDENTIFICATION			MANHOURS						DIRECT COSTS \$						TIME
	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISD	ESTIMATE	ESTIMATE	PLANNED	REVISD	ESTIMATE	ESTIMATE	PLANNED	REVISD	ESTIMATE	(MOST SCHED) OR ACTUAL
	ORGN	ORGN	CODE													(CRIT) DATE
SUMMARY ITEM TOTAL																

PERF COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARG NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214.2		TERM (SPAN)- 01APR64-30DEC66
LEVEL/SUMMARY ITEM- 4/	T0421420	PS	CUT OFF DATE- 01 APR 64
			RELEASE DATE- 28 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		MOST ESCHEM OR SLACK (A)	ACTUAL DATE	
				ACTUAL	PLANNED	REVISIO ESTIMATE	OVERRUN	ACTUAL	PLANNED			REVISIO ESTIMATE	OVERRUN
		42001										
T0421420	PS	4214201	PS			40	(40)		81	(81)		
	TOTAL								81	(81)		
		TOTAL							81	(81)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214.2		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47		T0421420 PS	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERFORM ORGN	RES CODE	WORK TO DATE		TOTALS AT COMPLETION		WORK TO DATE		TOTALS AT COMPLETION		MOST SCHED OR ACTUAL COMP DATE
				ACTUAL	PLANNED	REVISSED	PROJECTED	ACTUAL	PLANNED	REVISSED	PROJECTED	
						(OVERRUN) ESTIMATE	(OVERRUN) ESTIMATE			(OVERRUN) ESTIMATE	(OVERRUN) ESTIMATE	
SUMMARY ITEM TOTAL												

PERT COST
 ORGANIZATION STATUS REPORT
 BY RFP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- ELECTRONICS (MOSF)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4223		TRK (SPAN) - 01 APR 64 - 30 DEC 64 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 64
LEVEL/SUMMARY ITEM - 47	T0422300	EM	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME
	TRF D ORGN	TRF R ORGN	TRF S CODE	ACTUAL	TOTALS AT COMPLETION		ACTUAL	TOTALS AT COMPLETION		SLACK	SCHED OR ACTUAL DATE	
					PLANNED ESTIMATE	REVISED ESTIMATE		PLANNED ESTIMATE	REVISED ESTIMATE			
T0422300	EM		T0422300	EM		24	(24)		51	(51)		
	TOTAL								51	(51)		
	TOTAL								51	(51)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- ELECTRONICS (M05F)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATE
	4273		TERM (SPAN)- 01 APR 63-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	15627300	EM	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS A				TIME	
	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE		TOTALS AT COMPLETION		WORK TO DATE		TOTALS AT COMPLETION			
				ACTUAL	PLANNED	LATEST REVISED ESTIMATE	PROJECTED (OVERRUN)	ACTUAL	PLANNED	LATEST REVISED ESTIMATE	PROJECTED (OVERRUN)		
SUMMARY ITEM TOTAL													

INM PERT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATE
	4122		TERM (SPAN) - 01APR64 30DEC66 CUT OFF DATE - 01APR64 PLT RELEASE DATE - 28APR65
LEVEL/SUMMARY ITEM - 47		T0041220	

MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
OCT 64	T0041220	PL		55	(55)		55	(55)	
	TOTAL			55	(55)		55	(55)	
APR 65	T0041220	PL		15	(15)		70	(70)	
	TOTAL			15	(15)		70	(70)	
TOTAL PERIOD							70	(70)	

PERCENT COST
FINANCIAL PLAN AND STATUS
BY WFA NO. BY CHANGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (EFSM)
PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES				
LEVEL/SUMMARY ITEM- 47			TOTAL1300		TERM (SPAN)- FCST OFF DATE- FNI/RELEASE DATE-	01APR66 01APR66 28APR65	700FC66		
MONTH	CHANGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS
			PLANNED	(LATEST REVISED) EST.	(OVER) UNDER PLAN	PLANNED	(LATEST REVISED) EST.	(OVER) UNDER PLAN	
JCT 66	T0411300	FNI		151	(151)		151	(151)	
	TOTAL			151	(151)		151	(151)	
TOTAL PERIOD							151	(151)	

INTEG COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, R. CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TSSD)
 PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	4124		TERM (SPAN)-	01APR64 30DEC64
			CI OFF DATE-	01APR64
LEVEL/SUMMARY ITEM- 47		TD412400	ENTRFLASE DATE-	24APR64

MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
1CT 64	TD412400	ENT		640	(640)		640	(640)	
		TOTAL		640	(640)		640	(640)	
TOTAL PERIOD				640	(640)		640	(640)	

IBM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- ELECTRONICS (MOSF)

CONTRACT DESCRIPTION	REPORTING ORG.	CONTRACT NO.	REPORT DATES	
	4200.1		TERM (SPAN)-	01APR64 30DEC66
LEVEL/SUMMARY ITEM- 4/		TO420010	CUT OFF DATE-	01APR64
			IN RELEASE DATE-	28APR65

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS	
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN		
DEC 64	TO420010	INT			251	(251)			251	(251)	
		TOTAL			251	(251)			251	(251)	
TOTAL PERIOD									251	(251)	

IAM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- ELECTRONICS (MDFE)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
		4212.			TERM (SPAN)-	01APR64	30DEC66			
LEVEL/SUMMARY ITEM- 47			T0421200		CUT OFF DATE-	01APR64				
					MNIRELEASE DATE-	28APR65				
MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	(LATEST REVISED) EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	(LATEST REVISED) EST.	(OVER) UNDER PLAN	
DEC 64	T0421200 MN			101	(101)			101	(101)	
	TOTAL			101	(101)			101	(101)	
TOTAL PERIOD								101	(101)	

INCREMENTAL COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(FVSU)
(MDSI)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.			REPORT DATES				
		4213.2	TO421320			TERM (SPAN)-	01APR64	30DEC66		
LEVEL/SUMMARY ITE 4 - W/						TCUT OFF DATE-	01APR64			
						MSIRELEASE DATE-	28APR65			
MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
DEC 64	TO421320	MSI		1101	(1101)			1101	(1101)	
		TOTAL		1101	(1101)			1101	(1101)	
TOTAL PERIOD								1101	(1101)	

IBM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, PY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESUI
PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	4213.4		TERM (SPAN)-	01APR64 30DEC66
LEVEL/SUMMARY ITEM- 47		T0421340	CUT OFF DATE-	01APR64
			SS RELEASE DATE-	28APR65

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
DEC 64	T0421340	SS		101	(101)			101	(101)	
	TOTAL			101	(101)			101	(101)	
TOTAL PERIOD								101	(101)	

IBM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TESU)
(MORF)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES		
		4214.2			TERM (SPAN)-	01APR64	30DEC66
LEVEL/SUMMARY ITEM- 47			T0421420		CUT OFF DATE-	01APR64	
					PSIR/RELEASE DATE-	28APR65	

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS	
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN		
DEC 65	T0421420	PSI			40	(40)			40	(40)	
		TOTAL			40	(40)			40	(40)	
TOTAL PERIOD									40	(40)	

IBM PERT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (YES)
 PROJECT -- ELECTRONICS (MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	4223		TERM (SPAN)-	01APR64 30DEC66
LEVEL/SUMMARY ITEM- 47		T0422300	CUT OFF DATE-	01APR64
			FM RELEASE DATE-	28APR65

MONTH	CHARGE NUMBER	INCREMENTAL COST			CUMULATIVE COST			REMARKS		
		ACTUAL	PLANNED	(LATEST REVISED) EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED		(LATEST REVISED) EST.	(OVER) UNDER PLAN
DEC 64	T0422300			25	(25)			25	(25)	
	TOTAL			25	(25)			25	(25)	
TOTAL PERIOD								25	(25)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- DIVERS SUPPORT EQUIPMENT (MOSF)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	413.4		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64
LEVEL/SUMMARY ITEM- 47	FO041340	BY	RELEASE DATE- 28 APR 65

IDENTIFICATION	MANHOURS					DIRECT COSTS \$					TIME			
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION							
CHARGE NUMBER	TRSP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)	SLACK	(%) COMP	DATE
	4101													
FO041340	BY	FO41340	BY			56	(56)			111	(111)			
	TOTAL									111	(111)			
	TOTAL									111	(111)			

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- DIVERS SUPPORT EQUIPMENT (MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN) - 01 APR 64 - 30 DEC 66
LEVEL/SUMMARY (TERM - 4)	T0411300	EN	CUT OFF DATE - 01 APR 64 RELEASE DATE - 20 APR 65

IDENTIFICATION				HOURS				DIRECT COSTS \$				TYPE
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		CREDIT SLACK (HRS)	ACTUAL DATE	
				ACTUAL	PLANNED	LATEST ESTIMATE	PROJECTED	OVERRUN	ACTUAL			PLANNED	LATEST ESTIMATE	PROJECTED	OVERRUN
		41001										
T0411300	EN	4113005	EN			321	1321		61	161		
	TOTAL								61	161		
		TOTAL							61	161		

PER MONTH COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- DIVERS SUPPORT EQUIPMENT

(1) SU1
 (MOSP)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
	413.4		TFRM (SPPN)-	01APR64	30DEC64
LEVEL/SUMMARY ITEM- 47		T0041340	CUT OFF DATE-	01APR64	
			BY RELEASE DATE-	20APR64	

MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			ACTUAL	CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN		PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
AUG 64	T0041340	AVI		15	(15)			15	(15)	
	TOTAL			15	(15)			15	(15)	
OCT 64	T0041340	AVI		25	(25)			40	(40)	
	TOTAL			25	(25)			40	(40)	
DEC 64	T0041340	AVI		15	(15)			55	(55)	
	TOTAL			15	(15)			55	(55)	
TOTAL PERIOD								55	(55)	

100 PERCENT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESD)
PROJECT -- DIVERS SUPPORT EQUIPMENT (DSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
	4113.		ITEM (SPANI-)	01APR64	30DEC64
			ICUT OFF DATE-	01APR64	
LEVEL/SUMMARY ITEM- 47		TD411300	FIN RELEASE DATE-	24APR65	

MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISI EST.	OVERS UNDER PLAN	PLANNED	LATEST REVISI EST.	OVERS UNDER PLAN	
JAN 65	TD411300	FM		30	(30)		30	(30)	
	TOTAL			30	(30)		30	(30)	
TOTAL PERIOD							30	(30)	

PERY COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PRRF ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- MECH (INDSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	412.2		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0041220	PL	

IDENTIFICATION				HOURS				DIRECT COSTS \$				TIME			
				WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION							
					PLANNED	REVISD	PROJECTD	PLANNED	REVISD	PROJECTD	PLANNED	REVISD	PROJECTD	PLANNED	
CHARGE NUMBER	RESP ORGN	PRF ORGN	PRF CODE	ACTUAL	ESTIMATE	(OVER)	(UNDER)	ACTUAL	ESTIMATE	(OVER)	(UNDER)	ACTUAL	ESTIMATE	(OVER)	(UNDER)
		4101													
T0041220	PL	T0412201	PL			641	(641)			121	(121)				
	TOTAL									121	(121)				
	TOTAL									121	(121)				

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERT ORGN, RES CODE

PAGE 2

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- HRCM (HMSC)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4336		TERM (SPAN)- 01 APR 64-30 DEC 66
LEVEL/SUMMARY ITEM - 47	T0041340	AV	CUT OFF DATE- 01 APR 64
			RELEASE DATE- 20 APR 65

IDENTIFICATION			MAN-HOURS				PERCENT COMPLETION				TIME	
CHARGE NUMBER	RESP ORGN	PERT ORGN	RES CODE	ACTUAL	PLANNED	TOTALS AT COMPLETION		ACTUAL	PLANNED	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL COMP DATE
						ESTIMATE	OVERRUN			ESTIMATE	UNDER-RUN	
SUMMARY ITEM TOTAL										61	161	

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- MECH (M75G)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN)- 01APR64-30DEC66 CMT OFF DATE- 01 APR 64 RELEASE DATE- 25 APR 65
LEVEL/SUMMARY ITEM- 47	T0411300	EN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
				WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION				
					LATEST ESTIMATE	PROJECTED	OVERRUN	ACTUAL	LATEST ESTIMATE	PROJECTED	OVERRUN	CRIT	ACTUAL
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISION	UNDERPUNT	ACTUAL	PLANNED	REVISION	UNDERRUN	SLACK	(A) COMP DATE
	41001												
T0411300	EN	4113001	ME			64	(24)			13	(13)		
	TOTAL									13	(13)		
	TOTAL									13	(13)		

PERT COST ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- MECH (MDSG)

CONTRACT DESCRIPTION			REPORTING ORGN	CONTRACT NO.		REPORT DATES							
LEVEL/SUMMARY ITEM- 47			4113	TD411300 EN		TERM (SPAN)- 01APR64-30DEC64	CUT OFF DATE- 01 APR 64	RELEASE DATE- 24 APR 65					
IDENTIFICATION				MANHOURS			DIRECT COSTS \$			TIME			
CHARGE NUMBER	I RESP ORGN	I PERF ORGN	I RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			LATEST SCHED OR CRIT (A) COMP DATE	
				ACTUAL	PLANNED	REVISED	(OVERRUN) ESTIMATE	ACTUAL	PLANNED	REVISED	(OVERRUN) ESTIMATE		UNDERRUN
SUMMARY ITEM TOTAL													

PERT COST
ORGANIZATION STATUS REPORT
BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- MECH (MDSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4212		TERM (SPAN) - 01APR64-30DEC66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 29 APR 65
LEVEL/SUMMARY ITEM - 47	T0421200	MN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL DATE	SLACK (A)	COMP	
				ACTUAL	PLANNED	REVIS* ESTIMATE	PROJECTED	OVERRUN	ACTUAL				PLANNED	REVIS* ESTIMATE	UNDER* RUN
	4200												
T0421200	MN	T421200	MN			16	(16)		3	(3)			
	TOTAL								3	(3)			
	TOTAL								3	(3)			

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PAGE 2

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- MFCB (MSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4212		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0421200	NN	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				EFFECT COSTS \$				TIME	
	RESP ORGN	PERFORM ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL DATE	
				ACTUAL	PLANNED ESTIMATE	REVISED ESTIMATE	OVERRUN	ACTUAL	PLANNED ESTIMATE	REVISED ESTIMATE	OVERRUN		
SUMMARY ITEM TOTAL													

PERF COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- MFCM (MOSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	42132		TERM (SPAN) - 01 APR 66 CHG OFF DATE - 0 APR 66 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	T0421320	MS	

IDENTIFICATION	HOURS			DIRECT COSTS \$			TIME								
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION											
CHARGE NUMBER	RESP ORGN	PERF ORGN	ISS CODE	ACTUAL	PLANNED	LATEST REVERSE ESTIMATE	PROJECTED	ACTUAL	PLANNED	LATEST REVERSE ESTIMATE	PROJECTED	OVERRIDE	SLACK	CRIT	ACTUAL
		42001													
T0421320	MS	1421320	MS			16	1163								
	TOTAL														
	TOTAL														

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERT ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSD)
 PROJECT -- MECH (MDSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213		TERM (SPAN) - 01 APR 64 - 30 DEC 64 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 64
LEVEL/SUMMARY ITEM - 67	10421320	NS	

IDENTIFICATION				MANHOURS			DIRECT COSTS \$			TIME
CHARGE NUMBER	RESP ORGN	PERT ORGN	PERT CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL COMP DATE
				ACTUAL	PLANNED ESTIMATE	(LATEST PROJECTE REVISION) (OVERRUN)	ACTUAL	PLANNED ESTIMATE	(LATEST PROJECTE REVISION) (OVERRUN) SLACK	
SUMMARY ITEM TOTAL										131

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- MFCM (MDSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.4		TERM (SPAN)- 01 APR 64-30 DEC 65 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0421340	SS	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL COMP DATE
				ACTUAL	PLANNED	REVIS ESTIMATE	OVER RUN	ACTUAL	PLANNED	REVIS ESTIMATE	OVER RUN	
		42001										
T0421340	SS	T0421340	SS				16	(16)				(3)
	TOTAL											(3)
		TOTAL										(3)

PERF COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES COOF

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- NECH (NOSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213,4		TERM (SPAN)- 01 APR 64-10 DEC 64 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0421340	55	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	ORGN	PERF ORGN	RES COOF	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL DATE
				ACTUAL	PLANNED	REVISED	OVERRUN	ACTUAL	PLANNED	REVISED	OVERRUN	
					ESTIMATE	ESTIMATE	ESTIMATE		ESTIMATE	ESTIMATE	ESTIMATE	
SUMMARY ITEM TOTAL												(3)

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- MECH (MDSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATE
	4214.251		TERM (SPAN) - 01 APR 64 - 01 APR 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 29 APR 65
LEVEL/SUMMARY ITEM - 47	T0421425	PN	

CHARGE NUMBER	IDENTIFICATION			HOURS				DEFECT COSTS \$				TIME	
	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)		
					ESTIMATE	ESTIMATE	ESTIMATE		ESTIMATE	ESTIMATE	ESTIMATE		
	42001												
T0421425	PN	14214251	PN			31	(32)			61	(61)		
	TOTAL									61	(61)		
	TOTAL									61	(61)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- TECH (MDSG)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	PERIOD DATES
	4214.251		TERM (SPAN) - 01 APR 64-30 DEC 64 CUT OFF DATE - 01 APR 64 RELEASE DATE - 20 APR 65
LEVEL/SUMMARY ITEM - 47	T0421425	PN	

IDENTIFICATION	CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	MANHOURS			PROJECT COSTS \$			TIME
					ACTUAL	PLANNED	REVISD	ACTUAL	PLANNED	REVISD	
					WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		INDST ISCHED CR
						(LATEST PROJECTED ESTIMATE)			(LATEST PROJECTED ESTIMATE)		SLACK (A) COMP DATE
						(OVERRUN) (UNDERRUN)			(OVERRUN) (UNDERRUN)		
SUMMARY ITEM TOTAL									61	161	

EXP PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- WECH

PTFSUJ
010501

CONTRACT DESCRIPTION	REPORTING OREN.	CONTRACT NO.	REPORT DATES
	41022		30DEC64
LEVEL/SUMMARY ITEM- 67		1004120	20APR64

MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS	
			PLANNED	PLANNED	(COVER)	PLANNED	(COVER)	PLANNED		
			EST.	EST.	PLAN	EST.	EST.	PLAN		
DEC 64	1004120	PL			601	1601				
	TOTAL				601	1601				
TOTAL PERIOD										

INM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- RECH (RMSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
LEVEL/SUMMARY ITEM- 47		4134	TD041340		TERM (SPAN)- ICU* OFF DATE-	01APR64 21APR64	30DEC66			
					BY RELEASE DATE-	29APR65				
MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			PENALTIES	
			PLANNED	LATEST REVISED EST.	UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.		UNDER PLAN
FEB 65	TD041340	BY		301	(301)			301	(301)	
	TOTAL			301	(301)			301	(301)	
TOTAL PERIOD								301	(301)	

194 PERT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- RECH

(TESU)
 (WDSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.			REPORT DATES			REMARKS	
LEVEL/SUMMARY ITEM- 47		4113	TD411300			TERM (SPAN)-	01APR66	30DEC66		
						CUT OFF DATE-	01APR66			
						FIN RELEASE DATE-	28APR65			
MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			ACTUAL	CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN		PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
JAN 65	TD411300			651	1651			651	1651	
	TOTAL			651	1651			651	1651	
TOTAL PERIOD								651	1651	

IBM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- MECH (MOSG)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
	4212		TERM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 MIRRELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 47		TD421200	

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	(LATEST REVIS) EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	(LATEST REVIS) EST.	(OVER) UNDER PLAN	
MAY 65	TD421200	MN		15	(15)			15	(15)	
	TOTAL			15	(15)			15	(15)	
TOTAL PERIOD								15	(15)	

1. AM PERT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- MECH

(TESU)
(MOSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
		421127	TO421320		TERM (SPAN)-	01APR66	30DEC66			
LEVEL/SUMMARY ITEM- 4/					CUT OFF DATE-	01APR66				
					NS/RELEASE DATE-	28APR66				
MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISION EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISION EST.	(OVER) UNDER PLAN	
MAY 65	TO421320	NS		15	(15)			15	(15)	
	TOTAL			15	(15)			15	(15)	
TOTAL PERIOD								15	(15)	

IRM PERT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- MCH

(TFSU)
 (MSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
LEVEL/SUMMARY ITEM- 47		42134	T0421340		TERM (SPAN)- CUT OFF DATE- SS RELEASE DATE-	01APR64 01APR64 28APR65	00DEC66			
MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
MAY 65	T0421340	SS		151	(151)			151	(151)	
		TOTAL		151	(151)			151	(151)	
TOTAL PERIOD								151	(151)	

196 PERCENT COST
FINANCIAL PLAN AND STATUS
BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
PROJECT -- MECH (MSG)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	421425		TERM (SPAN)-	01APR64 30DEC66
LEVPL/SUMMARY ITEM- 47		T0421425	CUT OFF DATE-	01APR64
			PRI RELEASE DATE-	28APR65

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS	
		ACTUAL	PLANNED	(LATEST REVISED) EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	(LATEST REVISED) EST.	(OVER) UNDER PLAN		
JUN 65	T0421425	PN			30	(30)			30	(30)	
	TOTAL				30	(30)			30	(30)	
TOTAL PERIOD									30	(30)	

PART COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERE ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- SUBASSEMBLY (MOSH)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4200,1		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 29 APR 65
LEVEL/SUMMARY (TCN- 47)	TO420010	IN	

CHARGE NUMBER	IDENTIFICATION			MAN-HOURS				DEFECT COSTS \$				TIME	
	RESP ORGN	PERE ORGN	RES CODE	ACTUAL	PLANNED	REVISD*	(OVERRUN) ESTIMATE	ACTUAL	PLANNED	REVISD*	(OVERRUN) ESTIMATE	SLACK (A)	SCHED OR ACTUAL DATE
	4200												
TO420010	IN	420010	INT			24	(24)			51	(51)		
	TOTAL									51	(51)		
	TOTAL									51	(51)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- SUBASSEMBLY (MDSH)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4200.1		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 29 APR 65
LEVEL/SUMMARY ITEM- 47	10420010	IN	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME	
	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION					
				ACTUAL	PLANNED	REVISD	ACTUAL	PLANNED	REVISD	(OVER/UND)	(OVER/UND)	(WKS)	(DATE)
SUMMARY ITEM TOTAL													

PERF COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM - TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT - JBASSEMBLY (MOSM)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	42134		TERM (SPAN)- 01 APR 64-30 DEC 64
LEVEL/SUMMARY ITEM- 47	10421340	SS	CUT OFF DATE- 01 APR 64
			RELEASE DATE- 28 APR 65

IDENTIFICATION	HOURS				DIRECT COSTS \$				TIME						
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION							
CHARGE NUMBER	RESP ORGN	CHRG ORGN	RES CODE	ACTUAL	PLANNED	DIFFERENCE	PERCENT	ACTUAL	PLANNED	DIFFERENCE	PERCENT	ACTUAL	PLANNED	DIFFERENCE	PERCENT
	42001														
10421340	SS	421340	SS		240			481	1481						
	TOTAL							481	1481						
	TOTAL							481	1481						

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- SUBASSEMBLY (MDSH)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.4		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 4/	T0421340	55	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION		WORK	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL (MKS) DATE		
				TO DATE	PLANNED	REVISD ESTIMATE	TO DATE	PLANNED	REVISD ESTIMATE			
				ACTUAL	PLANNED	REVISD ESTIMATE	ACTUAL	PLANNED	REVISD ESTIMATE			
SUMMARY	ITEM	TOTAL							48	(48)		

IBM BERT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJECT -- SUBASSEMBLY (MOSH)

CONTRACT DESCRIPTION	REPORTING ORG.	CONTRACT NO.	REPORT DATES	
	4200.1		TERM (SPAN)-	01APR64 30DEC66
LEVEL/SUMMARY ITEM- 47		T0420010	CUT OFF DATE-	01APR64
			INIFLEASE DATE-	28APR65

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
MAY 65	T0420010	INT			15	(15)		15	(15)	
	TOTAL				15	(15)		15	(15)	
JUN 65	T0420010	INT			10	(10)		25	(25)	
	TOTAL				10	(10)		25	(25)	
TOTAL PERIOD								25	(25)	

IBM PERT COST
 FINANCIAL PLAN AND STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- SUBASSEMBLY

(TESU)
 (ROSS)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	42134		TERM (SPAN)-	01APR64 30DEC66
LEVEL/SUMMARY ITEM- 4/		T0421340	CUT OFF DATE-	01APR64
			SSIRELEASE DATE-	28APR65

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS	
		ACTUAL	PLANNED	LATEST REVISN EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISN EST.	(OVER) UNDER PLAN		
JUN 65	T0421340	SS			240	(240)			240	(240)	
		TOTAL			240	(240)			240	(240)	
TOTAL PERIOD									240	(240)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY WESP ORGN, CHARGE NUMBER, PERE ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TSDU)
 PROJECT -- FINAL ASSEMBLY (MDS)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	42001		TERM (SPAN) - 01APR64-30DEC66
LEVEL/SUMMARY ITEM - 47	TD420010	FN	CUT OFF DATE - 01 APR 64
			RELEASE DATE - 28 APR 65

IDENTIFICATION				MANHOURS				DEFECT COSTS \$				TIME	
				WORK TO DATE				WORK TO DATE					
				LATEST PROJECTED				LATEST PROJECTED				MOST SCHED OR	
CHARGE NUMBER	WESP ORGN	PERE ORGN	RES CODE	ACTUAL	PLANNED	REVISED ESTIMATE	OVERRUN/UNDERRUN	ACTUAL	PLANNED	REVISED ESTIMATE	OVERRUN/UNDERRUN	SLACK	CRIT DATE
			42001										
TD420010	FN	420010	FN			24	(24)			51	(51)		
	TOTAL									51	(51)		
	TOTAL									51	(51)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- FINAL ASSEMBLY (MOST)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.4		TERM (SPAN) - 01 APR 64 - 30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	T0421340	SS	

IDENTIFICATION				MANHOURS				DEFECT COSTS \$				TIME			
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL DATE	SLACK (A) COMP (M)		
				ACTUAL	PLANNED	REVISION	PROJECTED	OVERRIDE	ACTUAL	PLANNED	REVISION			PROJECTED	OVERRIDE
				ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE			ESTIMATE	ESTIMATE
		42001													
T0421340	SS	T421340	SSI				360	(360)			72	(72)			
	TOTAL										72	(72)			
	TOTAL										72	(72)			

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSU)
 PROJEC -- FINAL ASSEMBLY (FMSI)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	42134		TERM (SPAN) - 01 APR 64 - 30 DEC 64
LEVEL/SUMMARY ITEM - 47	70421340	SS	CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME
	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		MOST SCHED OR ACTUAL DATE		
				ACTUAL	PLANNED	REVISOR	OVERRUN	ACTUAL	PLANNED		REVISOR	OVERRUN
					ESTIMATE	UNDERRUN		ESTIMATE	UNDERRUN			
SUMMARY ITEM TOTAL								721	(721)			

DEPT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERE ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- FINAL ASSEMBLY (NOST)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214231		TERM (SPAN) - 01 APR 64-30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	TO421423	PM	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERE ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION				
				ACTUAL	PLANNED	REVISD ESTIMATE	(OVERRUN)	ACTUAL	PLANNED	REVISD ESTIMATE	(OVERRUN)	SLACK (A)	ACTUAL COMP DATE
	42001												
TO421423	PM	14014231	PM			1201	(1201)			241	(241)		
	TOTAL									241	(241)		
	TOTAL									241	(241)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, XREF ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- FINAL ASSEMBLY (MOSI)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4224.5		PERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 66
LEVEL/SUMMARY ITEM- 47	TD422450	01	RELEASE DATE- 28 APR 67

CHARGE NUMBER	IDENTIFICATION			MAN-HOURS				DIRECT COSTS \$				TIME	
	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED	OVER/UNDERRUN	ACTUAL	PLANNED	REVISED	OVER/UNDERRUN		SLACK (WKS)	SCHED OR ACTUAL DATE
	4200												
TD422450	GI	422450	GII			160	(160)			32	(32)		
	TOTAL									32	(32)		
	TOTAL									32	(32)		

196 PERT
 FINANCIAL PLAN STATUS
 BY MONTH, BY CHARGE NUMBER

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- FINAL ASSEMBLY

(YES) (NO)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
	4200.1		TERM (SPAN) - 01AP66 30DC66 CUT OFF DATE - 01AP66 IN RELEASE DATE - 24AP66
LEVEL/SUMMARY ITEM - 47		T062010	

MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			ACT. TOTAL	CUMULATIVE COST			REMARKS
			PLANNED	(LATEST EST.)	(OVER) UNDER PLAN		PLANNED	(LATEST EST.)	(OVER) UNDER PLAN	
JUN 65	T1420010	151		151	(151)		151	(151)		
	TOTAL			151	(151)		151	(151)		
JUL 65	T1420010	101		101	(101)		251	(251)		
	TOT			101	(101)		251	(251)		
TOTAL PERIOD				251	(251)		251	(251)		

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DEPARTMENT
PROJECT INITIAL DESIGN

(YES)
(NO)

RUN DATE= 29APR65
DATA DATE 01APR64

LEVEL 7

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK		COMPLETION DATES		SCHED. DATE	LEPT.
					PRIMR	SECND	EXPECTED	LATEST		
0000	0011	S	START MOBILE DIVERS SUPPORT		*	*	401APR64	401APR64		411300
0011	0010	I	END PLANNING CONFERENCE	0.1	*	*	402APR64	402APR64		041220
0010	0012	I	END INITIAL ENCL. CONFERENCE		*	*	402APR64	402APR64		411300
0012	0015	I	SUPPORT EQUIPMENT SPEC.	0.5	*	*	402APR64	402APR64		411300
0050	0030	I	SPECIFY SUPPORT EQUIPMENT	(50)	*	*	402APR64	402APR64		411300
0011	0011	I	END INITIAL ENCL. CONFERENCE	0.1	*	*	402APR64	402APR64		411300
0012	0020	I	VAN SPECIFICATIONS	5.0	*	1.8	412JUN64	414JUN64		411300
0020	0020	I	SPECIFY VAN	(20)	*	1.8	412JUN64	414JUN64		411300
0012	0031	I	GENERAL DESIGN	11.0	*	7.0	405SEP64	413OCT64		411300
0031	0030	I	GENERAL ENGINEERING	(11)	*	7.0	405SEP64	413OCT64		411300
0012	0040	I	DESIGN DIVERS SUPPORT	15.0	*	7.8	405NOV64	401MAR65		411300
0040	0030	I	ENCL. DESIGN REFORM CHAMBER	(50)	*	7.0	405NOV64	401MAR65		411300

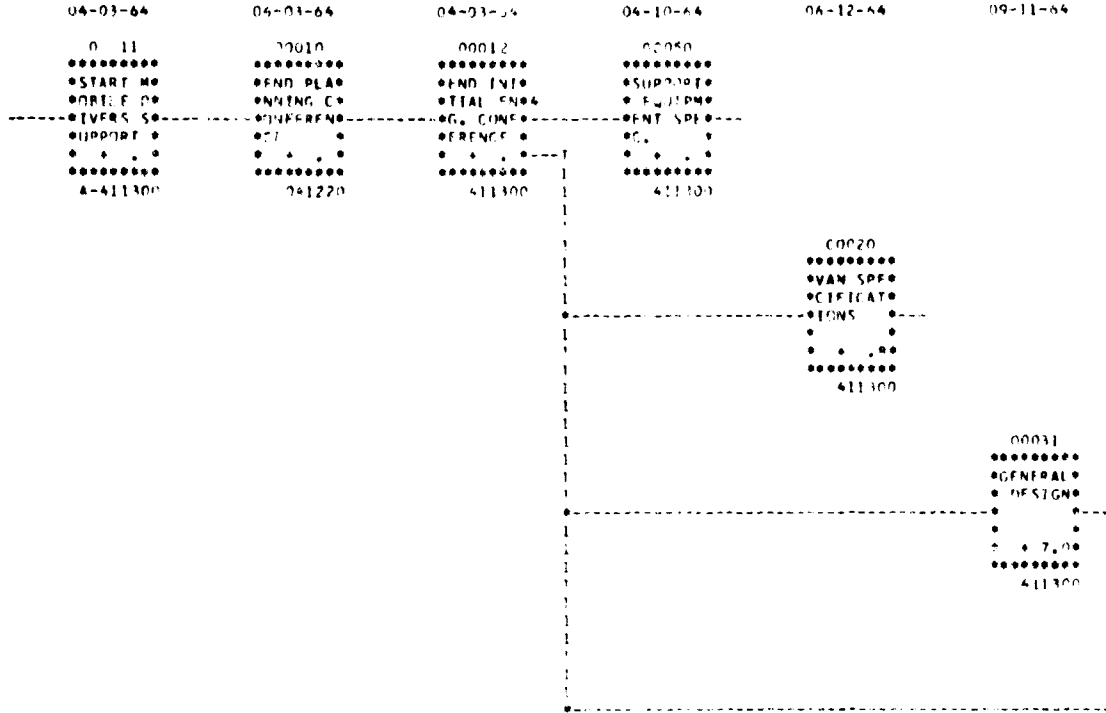
EVENT ORIENTED DIAGRAM

PROJ.-INITIAL DESIGN

LEVEL - 7 (MOSA)

DATE-01APR66

PAGE 1



EVENT ORIENTED DIAGRAM

PROJ -INITIAL DESIGN
11-06-64

LEVEL- 7 (MDS-1) DATE-01APR64 PAGE 2

00040

DESIGN *
INSTR *
-----SUPPORT-----
*
* + 7.89

011400

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT VAN EXTENSION

(TESU)
(NDSB)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL 7

BY PRIMARY SLACK

PRCE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
					PRMR	SECND	EXPECTED	LATEST		
00000	00020	1	VAN SPECIFICATIONS	(20)	>	.8	X12JUN64	X24JUN64		411300
00020	00021	2	VAN PROCUREMENT STARTED	4.0	+	.8	X10AUG64	X20AUG64		411300
00021	00022	2	VAN PROCURED	9.0	+	.8	X16DEC64	X29DEC64		411300
00022	00023	2	VAN MATERIAL PROCURED	2.1	+	.8	X18JAN65	X28JAN65		421340
00023	00032	2	DUMMY	.	+	.8	X18JAN65	X28JAN65		421340
00032	00000	1	SHOP SPECS. MACHINE VAN	(32)	+	.8	X18JAN65	X28JAN65		420000
00000	00023	1	VAN MATERIAL PROCURED	(23)	+	.8	X18JAN65	X28JAN65		421340
00000	00000	1	SHOP WORK COMPLETED VAN	(80)	+	.8	13JUL65	23JUL65		421340
00023	00080	2	SHOP WORK COMPLETED	5.2	+	7.0	X01APR65	23JUL65		420000

EVENT ORIENTED DIAGRAM

PROJ. VAN EXTERIOR
04-27-65

LEVEL - 7 (4058) DATE-01APR66 PAGE 2

00000

SHOP W/O
RK COMP
LIFTED
* 7.90*

420000

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT VAN INTERIOR

(TESU)
(HMSC)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL 7

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SECND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
00032	00000	1	SHOP SPECS. MACHINE VAN	(32)	+ .8	X18JAN65 X28JAN65		420000
00023	00000	1	VAN STRUCTURAL SHOP	(23)	+ .8	X18JAN65 X28JAN65		420000
00032	00080	3	SHOP WORK COMPLETED	12.3	+ .8	13JUL65 23JUL65		420000
00080	00000	1	SHOP WORK COMPLETED VAN	(80)	+ .8	13JUL65 23JUL65		420000
00000	00031	1	GENERAL DESIGN	(31)	+ 7.0	X08SEP64 X16DEC64		411300
00031	00034	3	VAN SHOP SPECS. SURFACE	2.0	+ 7.0	X06OCT64 X15JAN65		041220
00034	00080	3	SHOP WORK COMPLETED	13.2	+ 7.0	X14APR65 23JUL65		420000
00031	00033	3	VAN SHOP SPECS. METAL	2.0	+ 7.1	X06OCT64 X18JAN65		041220
00033	00080	3	SHOP WORK COMPLETED	13.1	+ 7.1	X13APR65 23JUL65		420000
00031	00023	3	SHOP SPECS. STRUCTURAL VAN	2.0	+ 7.9	X06OCT64 X28JAN65		041220
00031	00032	3	SHOP SPECS. MACHINE VAN	2.0	+ 7.9	X06OCT64 X28JAN65		041220
00031	00035	3	VAN SHOP SPECS. PATTERN	2.0	+ 7.9	X06OCT64 X28JAN65		041220
00035	00080	3	SHOP WORK COMPLETED	12.3	+ 7.9	X01APR65 23JUL65		420000

EVENT ORIENTED DIAGRAM

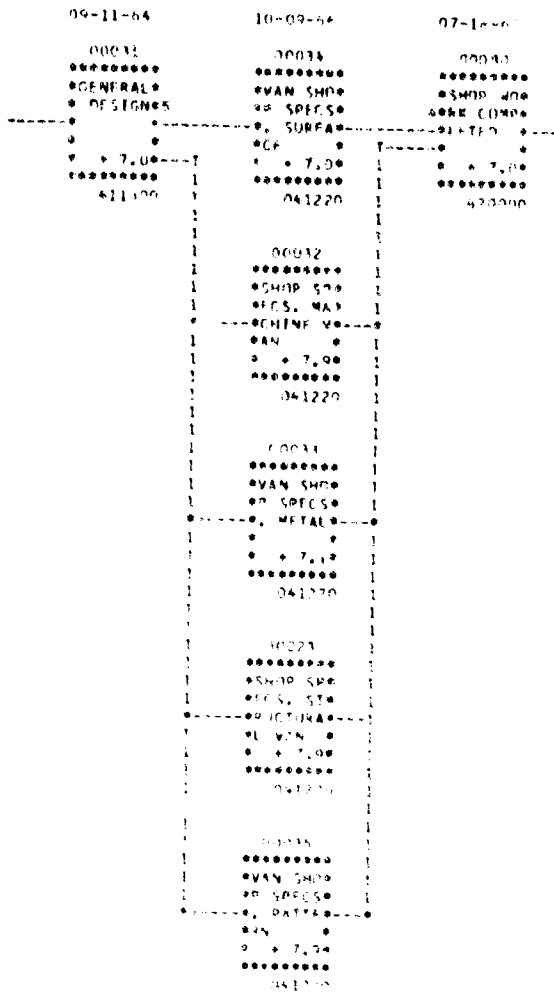
PROJ. - VAN INTERIOR

LEVEL - 7

WOSC

DATE-01APR64

PAGE 1



ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT RE COMPRESSION CHAMBER

(TFSU)
(WDSO)

RUN DATE- 28APR65
DATA DATE 01APR65

LEVEL

BY PRIMARY SLACK

PREC EVENT	SUCC. EVENT		ACTIVITY DESCRIPTION	PLANNED TIME	SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
					PRIM	SECN	EXPECTED	LATEST		
0000	0000	1	SHOP WORK COMPLETED RE-COMP	8.0	0.0		13JUL65	23JUL65		420000
0000	00040	1	DESIGN DIVERS SUPPORT	4.0	0.0		05NOV64	01MAR65		411300
0000	00041	4	SHOP SPECS STRUCTURAL RE-COM	4.0	0.0		05JAN65	24APR65		041220
0004	00000	1	PROCURE RE-COM CHAMBER	4.0	0.0		05JAN65	24APR65		411300
0004	00000	4	SHOP WORK COMPLETED	6.0	0.0		02APR65	23JUL65		420000
0004	00042	4	RE-COMM SHOP SPECS SURFACE	4.0	0.0		05JAN65	28APR65		041220
0004	00040	4	SHOP WORK COMPLETED	6.0	0.0		01MAR65	23JUL65		420000

EVENT ORIENTED DIAGRAM

PROJ.-RF-COMPRESSION CHAMBER

LEVEL- 7

(MOSO)

DATE-01APR64

PAGE 1

11-06-64

01-08-65

04-02-65

00040

00041

00080

*DESIGN *

SHOP SP

SHOP WD

*DIVERS *

ECS, STR

ORK COMP

-----SUPPORT-----

-----UCTURAL-----

-----LFTED-----

* + 7.80---T

* RF-COM*

* + 7.80

411300 1

041220 1

420000

1

1

1

1

1

1

1

00042 1

1

1

***** 1

1

1

RF-COMM 1

1

1

* SHOP S* 1

1

-----PECS, S-----

* SURFACE *

* + 8.3*

041220

041220

041220

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT ELECTRONICS(TESU)
(MOSE)RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL 7

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRMR SECND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
00000	00050	1	SUPPORT EQUIPMENT SPEC.	(50)	+ .	X09APR64 X09APR64		411300
00050	00052	5	ELECTRONICS DESIGN DIVICES	10.5	+ .	X09SEP64 X09SEP64		412400
00052	00051	3	ENG. DESIGN EQUIP. INSTAL.	.	+ .	X09SEP64 X09SEP64		412400
00051	00502	5	SHOP WORK COMPLETED	14.6	+ .	X06APR65 X06APR65		420000
00502	00000	1	PRODUCTION COMPLETED	(502)	+ .	X06APR65 X06APR65		420010
00050	00051	5	ENG. DESIGN EQUIP. INSTAL.	10.5	+ .	X09SEP64 X09SEP64		412400
00041	00000	1	PROCURE RF-COM CHAMBER	(41)	+ 7.8	X05JAN65 X26APR65		411300
00051	00058	5	SHOP SPECS. STRUCTURAL	.8	+ 8.9	X18SEP64 X26JAN65		041220
00058	00500	5	SHOP WORK MACHINE	4.4	+ 8.9	X19NOV64 X30MAR65		421200
00500	00059	5	INSPECTION	.1	+ 8.9	X20NOV64 X31MAR65		420010
00059	00000	1	PROCURE ELECTRONICS MATERIAL	(59)	+ 8.9	X20NOV64 X31MAR65		041340
00059	00501	5	SHOP WORK ELECTRONICS	.3	+ 8.9	X25NOV64 X05APR65		422300
00501	00502	5	SHOP WORK COMPLETED	.1	+ 8.9	X27NOV64 X06APR65		420000
00051	00055	5	SHOP SPECS. METAL	.8	+ 9.1	X18SEP64 X28JAN65		041220
00055	00500	5	SHOP WORK MACHINE	4.2	+ 9.1	X17NOV64 X30MAR65		421200
00051	00054	5	SHOP SPECS. MACHINE	.3	+ 9.3	X18SEP64 X01FEB65		041220
00054	00500	5	SHOP WORK MACHINE	4.0	+ 9.1	X13NOV64 X30MAR65		421200
00051	00057	5	SHOP SPECS. SURFACE	.8	+ 9.4	X18SEP64 X02FEB65		041220
00057	00500	5	SHOP WORK MACHINE	3.9	+ 9.4	X12NOV64 X30MAR65		421200
00051	00056	5	POWER EQUIP. PROCURED	.2	+ 9.5	X10SEP64 X26JAN65		411300
00056	00058	5	SHOP SPECS. STRUCTURAL	.	+ 9.5	X10SEP64 X26JAN65		041220
00051	00059	5	SHOP SPECS. ELECTRONICS	.7	+13.5	X17SEP64 X31MAR65		041220
00050	00041	5	PROCURE RF-COM-CHAMBER	8.5	+18.0	X17AUG64 X26APR65		411300

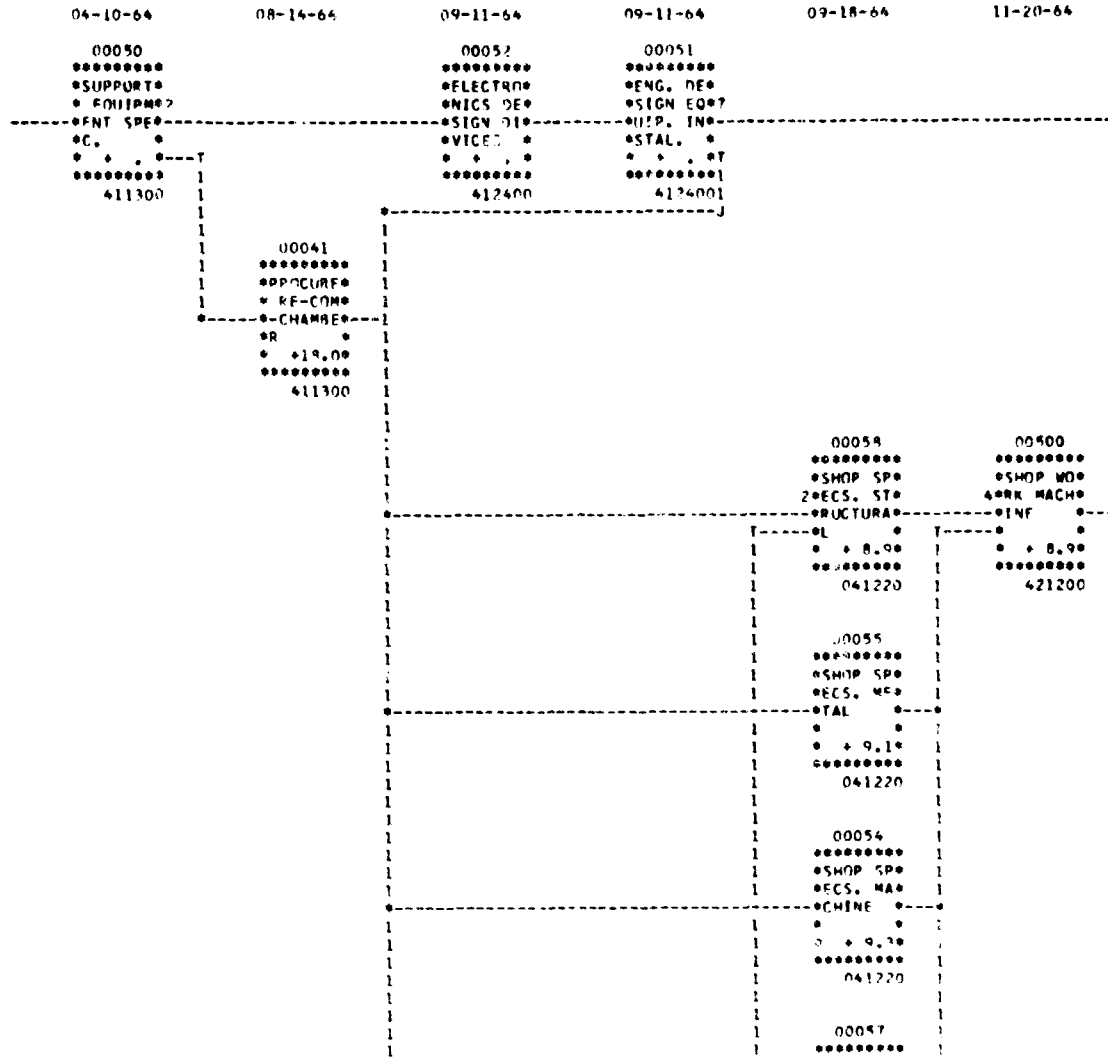
EVENT ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-7 (MOSE)

DATE-01APR64

PAGE 1



EVENT ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL- 7

(MOSE)

DATE-01APR64

PAGE 2

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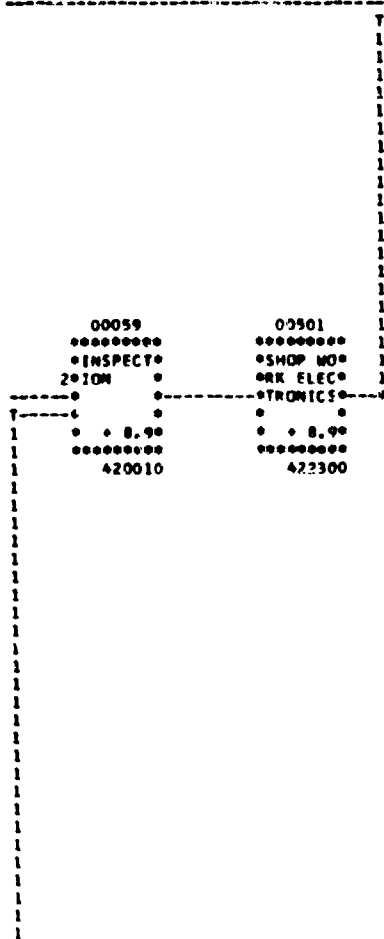
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ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT DIVERS SUPPORT EQUIPMENT

(TESU)
(MOSF)

RUN DATE- 28APR65
DATA DATE 01APR65

LEVEL 7

BY PRIMARY SLACK

PREC EVENT	SICC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SCND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
00000	00050	1	SUPPORT EQUIPMENT SPEC.	1 501	+ .	X09APR64 X09APR64		411300
00502	00000	1	PROCUREMENT GROUND INSTALLAT	1 5021	+ .	X04APR65 X04APR65		041340
00050	00502	6	PROCUREMENT COMPLETED	17.6	+ 7.5	X17DEC64 X06APR65		420000
00059	00000	1	PROCL. ELECTRONICS MATERIAL	1 591	+ 8.9	X20NOV64 X31MAR65		041340
00050 00060	00060 00502	6	GROUND INSTAL. MAT. PLANNED PROCUREMENT COMPLETED	12.6 7.2	+ 9.5 + 9.5	X05OCT64 X14FEB65 X14NOV64 X06APR65		041340 420000
00050	00059	6	PROCL. MAT ELEC DEVICES	7.8	+15.0	X10JUL64 X31MAR65		041340

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE (TESU) (MSG)
 PROJECT MECH
 LEVEL 7
 RUN DATE- 28APR65
 DATA DATE 01APR65
 BY PRIMARY SLACK

PRCE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIM SECND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
00000	00000	I	SUPPORT EQUIPMENT SPEC.	(90)	+ .	03APR64 03APR64	411300	
00090	00070	7	MCH MAT PROCUREMENT PLANNED	17.6	+ 7.7	017DEC64 00APR65	411300	
00070	00072	7	SHOP SPECS. DIVERS STRUCTURA	7.0	+ 7.7	01JAN65 00MAY65	041220	
00072	00071	7	SHOP SPECS. DIVERS SURFACE	.	+ 7.7	01JAN65 00MAY65	041220	
00071	00074	7	SHOP WORK COMPLETED	7.3	+ 7.7	01APR65 17AUG65	420000	
00074	00000	I	SHOP WORK COMPLETED DIVERS	(75)	+ 7.7	01APR65 17AUG65	420000	
00000	00040	I	DESIGN DIVERS SUPPORT	(60)	+ 7.8	03MAY64 01MAY65	411300	
00072	00074	7	SHOP WORK COMPLETED	7.2	+ 7.8	02APR65 19AUG65	420000	
00072	00074	7	SHOP SPECS. DIVERS METAL	.	+ 7.9	01JAN65 01MAY65	041220	
00074	00074	7	SHOP WORK COMPLETED	7.1	+ 7.9	02APR65 19AUG65	420000	
00072	00071	7	SHOP SPECS. DIVERS MACHINE	.	+ 7.9	01JAN65 01MAY65	041220	
00071	00074	7	SHOP WORK COMPLETED	7.1	+ 7.9	02APR65 19AUG65	420000	
00040	00071	7	SHOP SPECS. DIVERS SURFACE	7.2	+10.4	00DEC64 00MAY65	041220	
00040	00072	7	SHOP SPECS. DIVERS STRUCTURA	7.2	+10.4	00DEC64 00MAY65	041220	
00040	00074	7	SHOP SPECS. DIVERS MACHINE	7.2	+10.6	00DEC64 01MAY65	041220	
00040	00074	7	SHOP SPECS. DIVERS METAL	7.2	+10.6	00DEC64 01MAY65	041220	

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT SUBASSEMBLY

(TESU)
(MOSH)

RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL ?

RY PRIMARY SLACK

PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIN# SECND	COMPLETION DATES *EXPECTED LATEST	SCHED. DATE	DEPT.
00090	00000	I	SUBASSEMBLY	(90)	+ .	05AUG65 05AUG65		420010
00000	00090	I	SHOP WORK COMPLETED	(80)	+ .8	13JUL65 23JUL65		420000
00090	00001	#	INSPECTION	.1	+ .2	14JUL65 26JUL65		420010
00001	00082	#	SUBASSEMBLY STRUCTURAL SHOP	.7	+ .9	23JUL65 04AUG65		421340
00082	00090	#	SUBASSEMBLY	.1	+ .8	26JUL65 05AUG65		420000

EVENT ORIENTED DIAGRAM

PROJ.-SUBASSEMBLY

LEVEL-7 (MDSM)

DATE-01APR64

PAGE 1

07-16-65	07-16-65	07-23-65	07-30-65
00080	00081	00082	00090
*****	*****	*****	*****
SHOP INT	*INSPECT*	*SUBASSE*	*SUBASSE*
RR CORP	*ION *	*MBLY ST*	*MBLY *
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*****	*****	*****	*****
420000	420010	421340	420000

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT FINAL ASSEMBLY

(TFSU)
(MHSI)

RUN DATE- 28APR65
DATA DATE 01APR65

LEVEL 7

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRIMR SECND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
00000	00502	I	SHOP WORK COMPLETED	(502)	+ .	X06APR65 X05APR65		420000
00502	00090	5	SHOP WORK GROUND INSTALLATIO	9.5	+ .	05AUG65 05AUG65		422450
00090	00091	9	SHOP WORK PATTERN	1.1	+ .	20AUG65 20AUG65		421423
00091	00092	9	FINAL ASSEMBLY	2.1	+ .	21SEP65 21SEP65		421340
00092	00093	9	TASK COMPLETED	.1	+ .	22SEP65 22SEP65		420000
00093	00000	F	END MOBILE DIVING SUPPORT SY		+ .	22SEP65 22SEP65		411300
00000	00090	I	START PATTERN SHOP	(90)	+ .	05AUG65 05AUG65		420000
00000	00075	I	SHOP WORK COMPLETED	(75)	+ 7.7	030APR65 17AUG65		420000
00075	00091	7	SHOP WORK PATTERN	.1	+ 7.7	003MAY65 20AUG65		421423

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Security Classification

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<i>(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)</i>		
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	2b. GROUP	
3. REPORT TITLE		
THE PERT CRITICAL-PATH COST SYSTEM		
4. DESCRIPTIVE NOTES (Type of report and inclusive dates)		
5. AUTHOR(S) (Last name, first name, initial)		
Thorne, C. J.		
6. REPORT DATE	7a. TOTAL NO. OF PAGES	7b. NO. OF REFS
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	Bureau of Naval Weapons	
13. ABSTRACT		
<p>A description is given of the PERT critical-path cost system and our experimental testing and evaluation of the IBM 7094 PERT Cost II program for potential Navy, Point Mugu use. Networks for two hardware projects, one management project, and a laboratory building project were successful. The PERT system and capability developed are available for cooperative implementation.</p> <p>The experience gained through the use of PERT at PMR indicates the following:</p> <ol style="list-style-type: none">1. The PERT critical-path cost system for managing and allocating time and resources and evaluating performance should be established at PMR, by phasing it in, project by project. The initial effort should be to establish individual project time, man-power, and performing organization PERT network and manual update reporting.2. Major and immediate improvements in planning and performance can be expected since this is the common experience. Dollar savings follow as a natural consequence of improved performance and automation.3. Many present managers are generally familiar with the PERT system. This, together with the available checked-out IBM PERT Cost II computer program, will save training, programming time and cost.4. The effort will fail without the dedicated contributions of PERT analysts and experts, routine computer report processing, review, and expediting by a computer services group, estimates and progress reviews by the performing groups, management review and action at all levels based on these networks and reports.		

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