



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

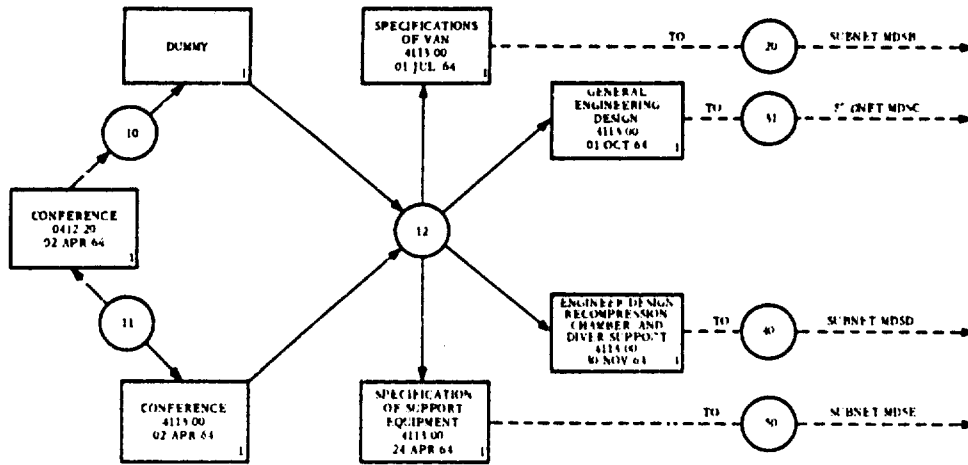
Figure 1 is the manual network. The numbers in circles are events. The boxes represent activities with title, performing group, and either working days to complete and man-days of effort or actual completion date. The numbers within the boxes are the cycle code numbers for the program function bar chart.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

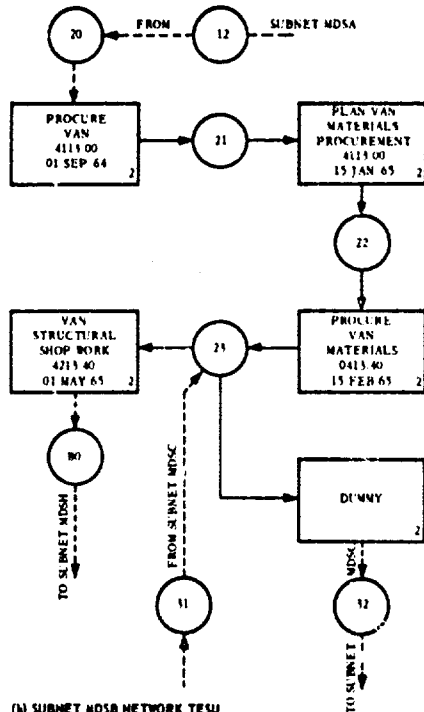
NOTES

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.

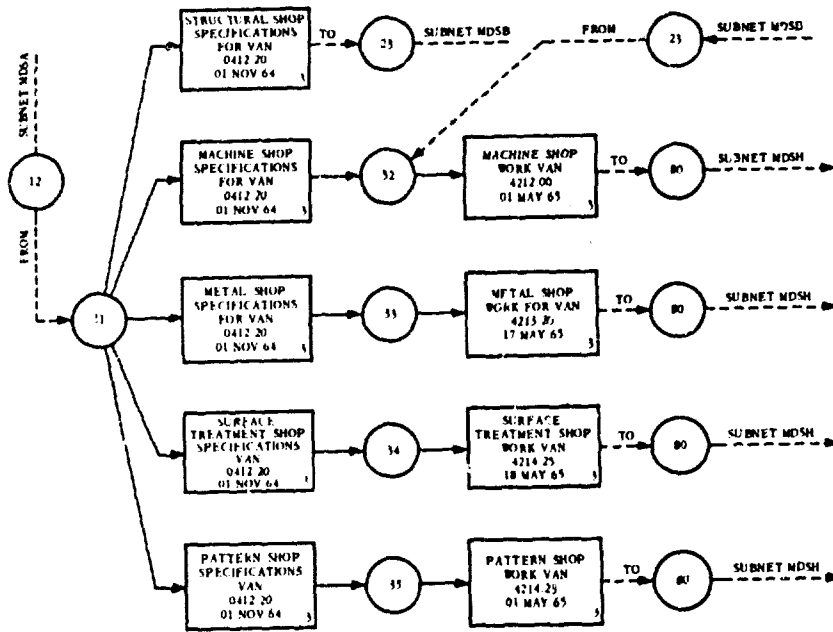


(a) SUBNET MDSA NETWORK TESU

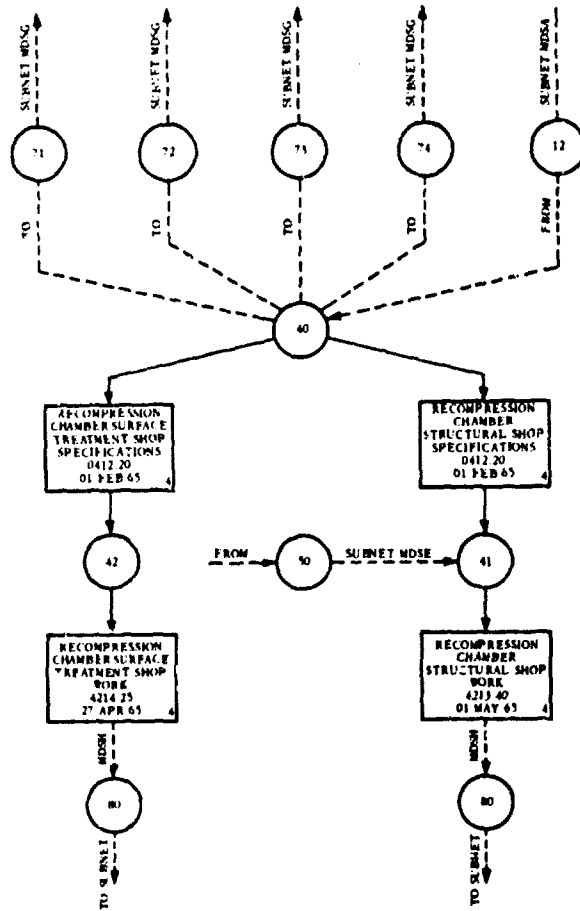


(b) SUBNET MDSB NETWORK TESU

Figure 1. MDSS Network.

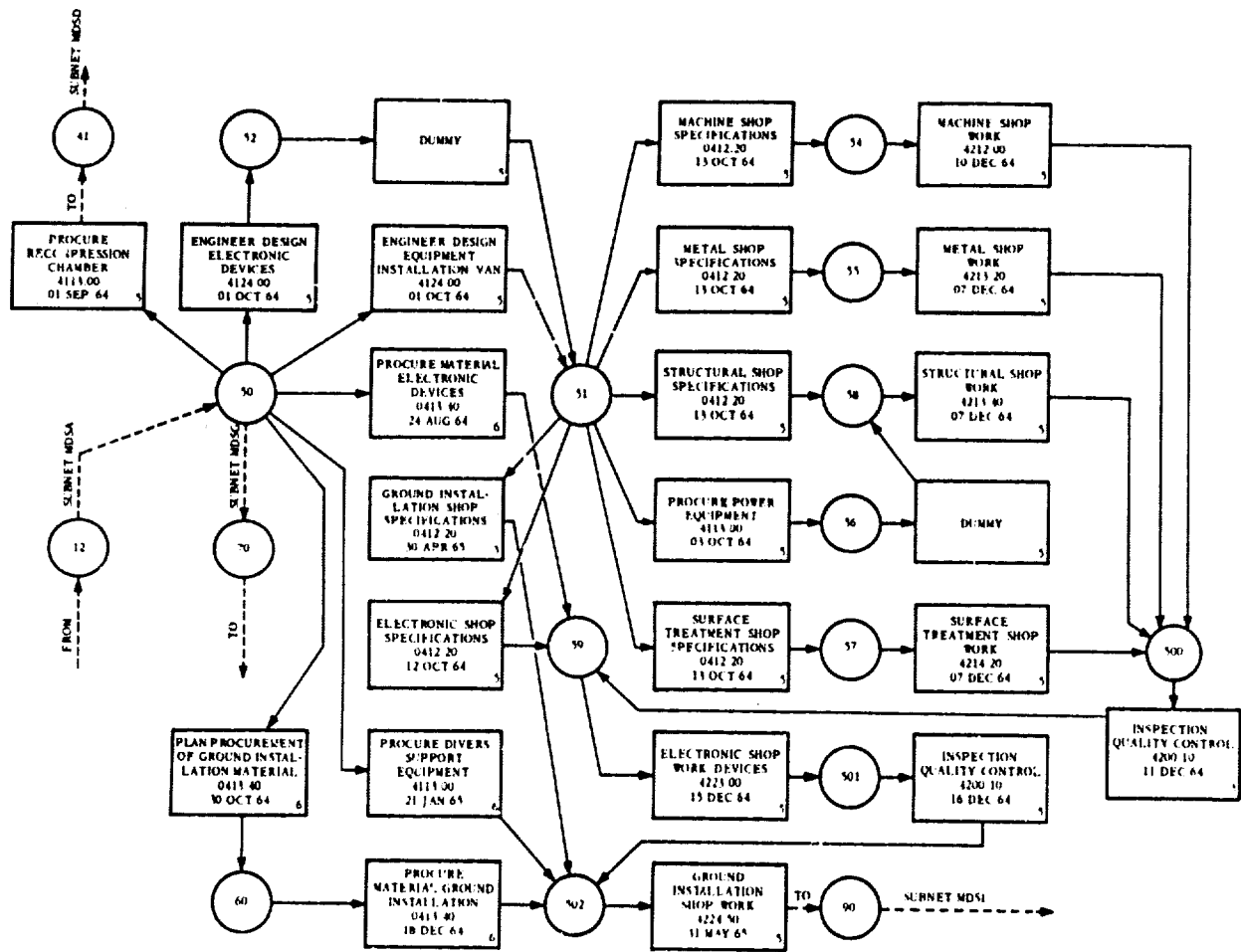


(c) SUBNET MDSH NETWORK TEST

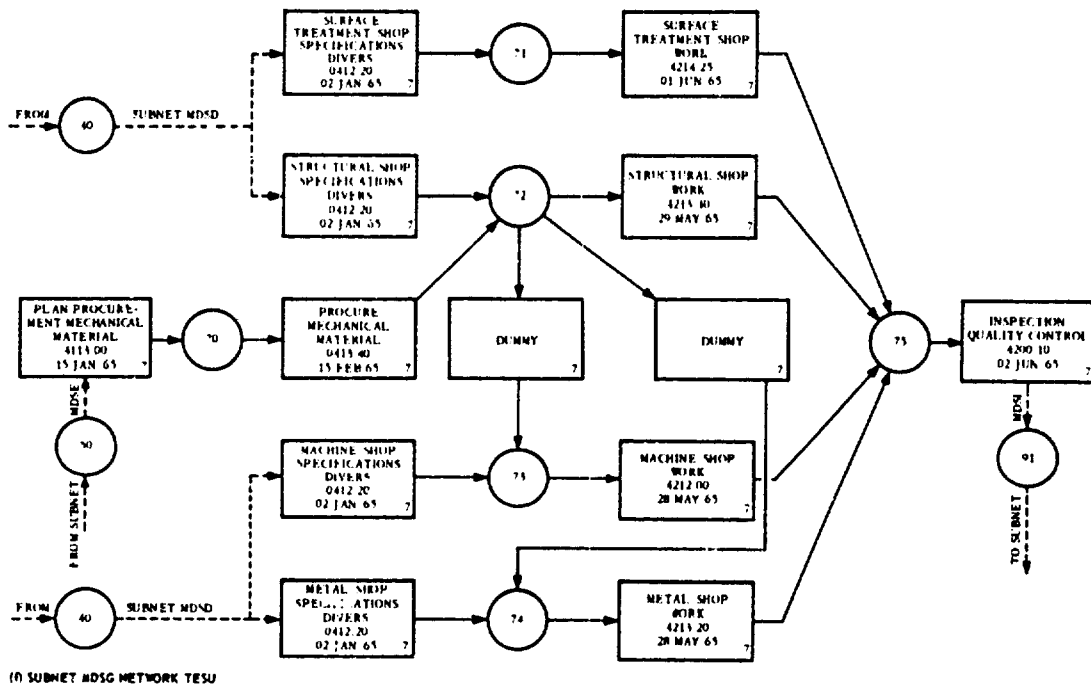


(d) SUBNET MDSH NETWORK TEST

Figure 1. (Continued).



(e) SUBNET MDSA AND MDSG NETWORK TEST



(f) SUBNET MDSG NETWORK TEST

Figure 1. (Continued).

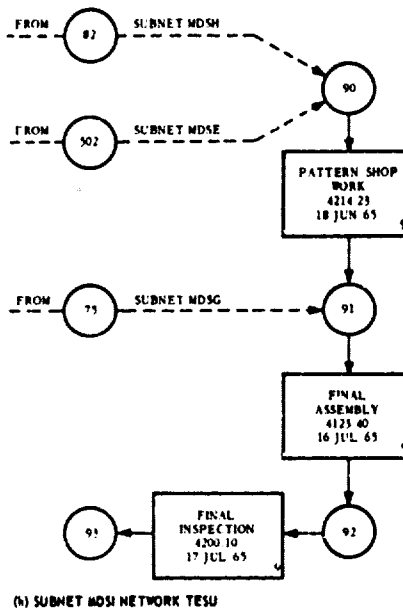
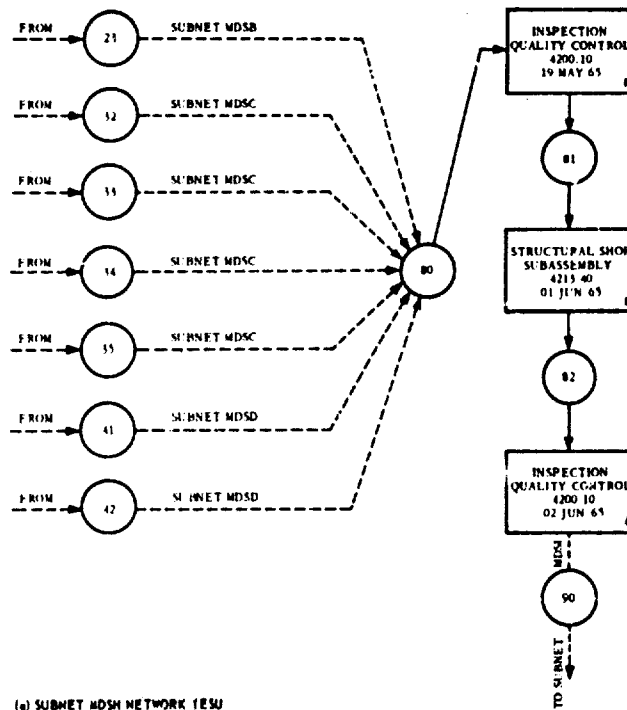


Figure 1. (Concluded).

ACTIVITY TIME STATUS REPORT

PAGE 1

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

(TESII)
(WDSA)

RUN DATE- 29APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PRECED 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.DESIGN RECON-CHAM + DIVE	15.2	.	.	+	7.8	X01NOV64	X01MAR65	411300
00040	00000	1	ENG.DESIGN 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	LATFST		
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	SICC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	B	PRIM	SECON	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	00050	I	PROCURE	(	50)		+	.	X09APR64	X09APR64		411300
00502	00000	I	PROCUREMENT GROUND INSTALLAT	(	502)		+	.	X06APR65	X06APR65		041340
00050	00502	S	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)		0	.	X09APR64	X09APR64		411300
00050	00070	7	PLAN MECH MAT PROCUREMENT	17.6	.	.	0	7.7	X17DEC64	X08APR65		411300
00070	00077	7	PROCURE MECH. MATERIAL	2.0	.	.	0	7.7	X18JAN65	D06MAY65		041340
00072	00071	7	DUMMY	.0	.	.	0	7.7	X18JAN65	D06MAY65		
00071	00075	7	SHOP WORK SURFACE TREAT DIVE	7.3	.	.	0	7.7	X09APR65	19AUG65		421425
00075	00000	I	SHOP WORK COMPLETED DIVERS	(	75)		0	7.7	D30APR65	19AUG65		420000
00000	00540	I	ENG DESIGN RE-COM CHAMBER	(	40)		0	7.9	X05NOV64	X01MAR65		411300
00072	00075	7	SHOP WORK STRUCTURAL DIVERS	7.2	.	.	0	7.8	D29APR65	19AUG65		421340
00072	00074	7	DUMMY	.0	.	.	0	7.9	X18JAN65	D10MAY65		
00074	00075	7	SHOP WORK METAL	7.1	.	.	0	7.9	X28APR65	19AUG65		421320
00072	00073	7	DUMMY	.0	.	.	0	7.9	X18JAN65	D10MAY65		
00073	00075	7	SHOP WORK MACHINE	7.1	.	.	0	7.9	X28APR65	19AUG65		421200
00040	00071	7	SHOP SPECS SURFACE TREAT DIV	2.2	.	.	0	10.4	X08DEC64	D06MAY65		041220
00040	00072	7	SHOP SPECS STRUCTURAL DIVERS	2.2	.	.	0	10.4	X08DEC64	D06MAY65		041220
00040	00073	7	SHOP SPECS MACHINE DIVERS	2.2	.	.	0	10.6	X08DEC64	D10MAY65		041220
00040	00074	7	SHOP SPECS METAL DIVERS	2.2	.	.	0	10.6	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

PREC 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

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
-----
```


PROJ.-INITIAL DESIGN
11-26-64

LEVEL-DETAIL (MOSA) DATE-01APR64 PAGE 2

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


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 TRF* *TAT VAN* * + 7.0* ***** 421425	
1	1		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	
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	
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				
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. STR*	*RK SUPP*
-----	-----	-----
FAC. TR	*ACE TR*	
FAT RE--	*AT RE-C*	
* + 8.0*	* + 8.0*	
*****	*****	
	041220	421425

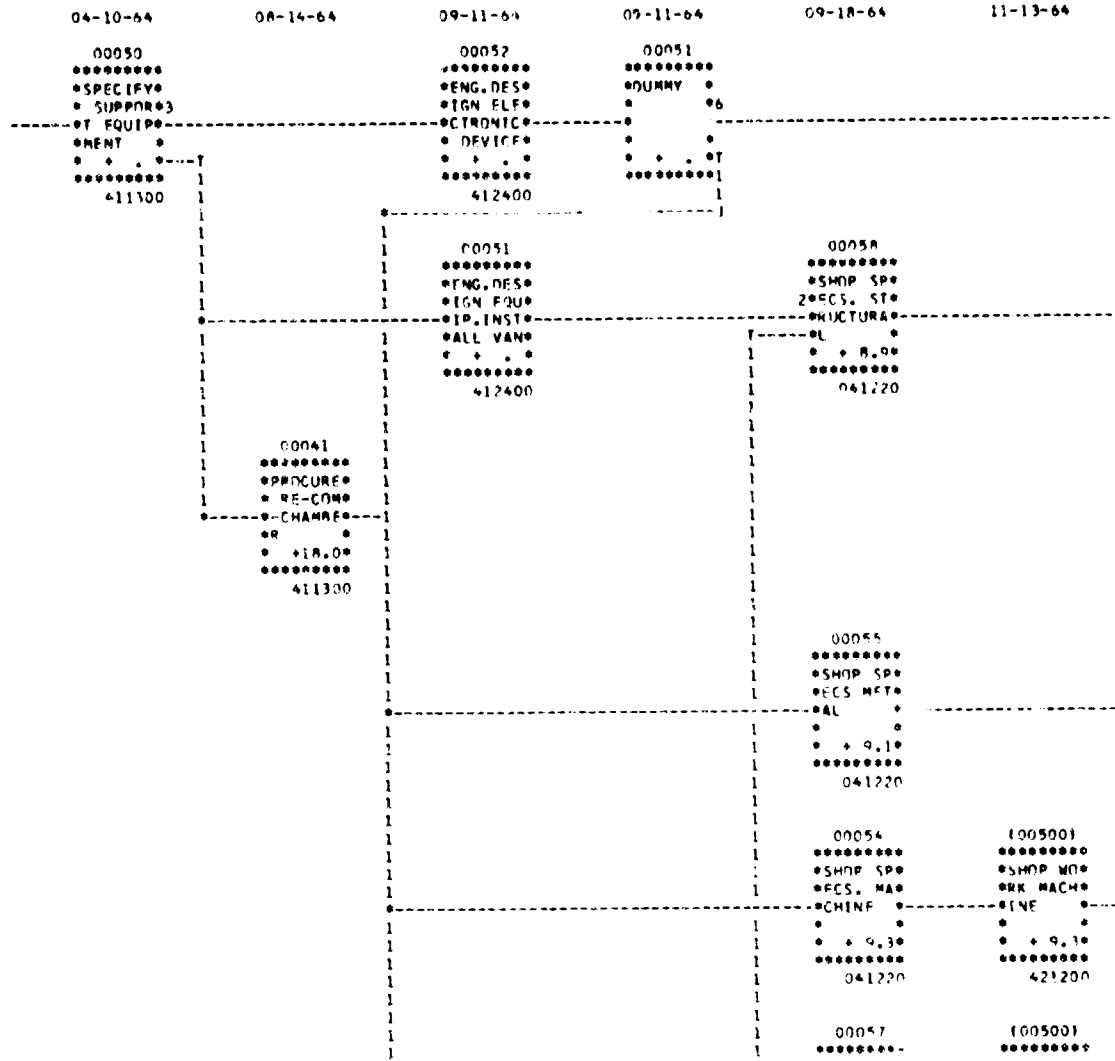
ACTIVITY ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-DETAIL (MOSE)

DATE-01APR64

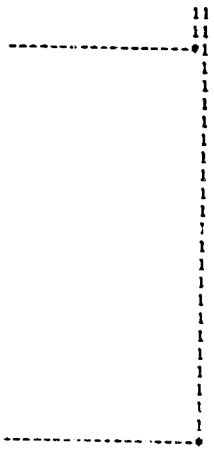
PAGE 1



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

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

		041720	



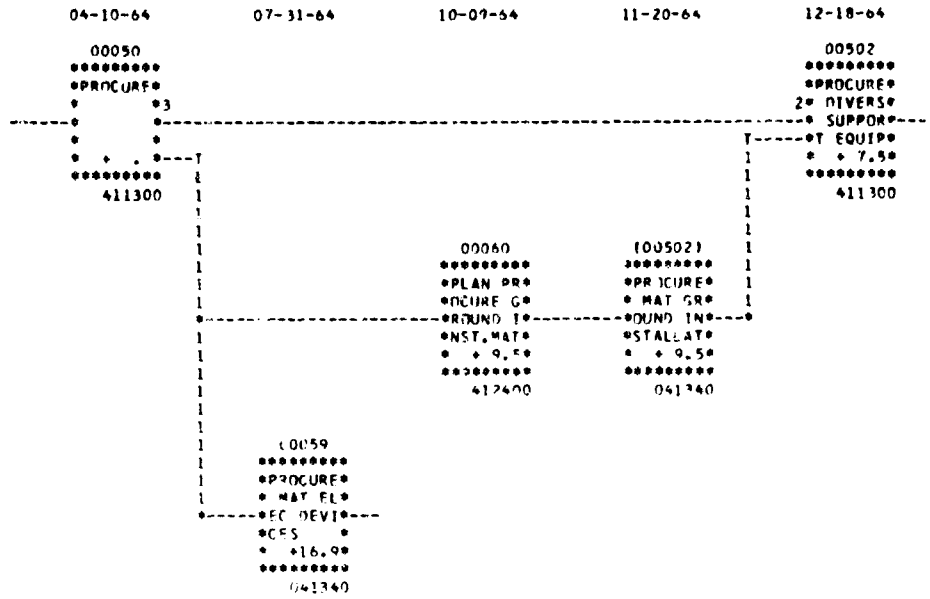
ACTIVITY ORIENTED DIAGRAM

PROJ.-DIVERS SUPPORT EQUIPMENT

LEVEL-DETAIL (X35F)

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/O
	1	2*		*RE MACH*
			-----	*INF *
	1			
	1	* + 7.9*		* + 7.9*
	1	*****		*****
	1			421200
	1			
	1			
1000731	1			
*****	1			
SHOP SP	1			
FCS MAC	1			
-----*INF DI*	1			
*VRS *				
* +10.6*				

041220				

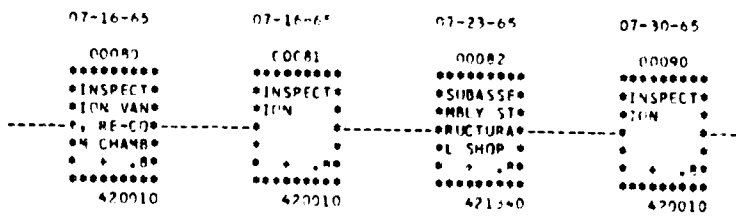
ACTIVITY ORIENTED DIAGRAM

PROJ.-SUBASSEMBLY

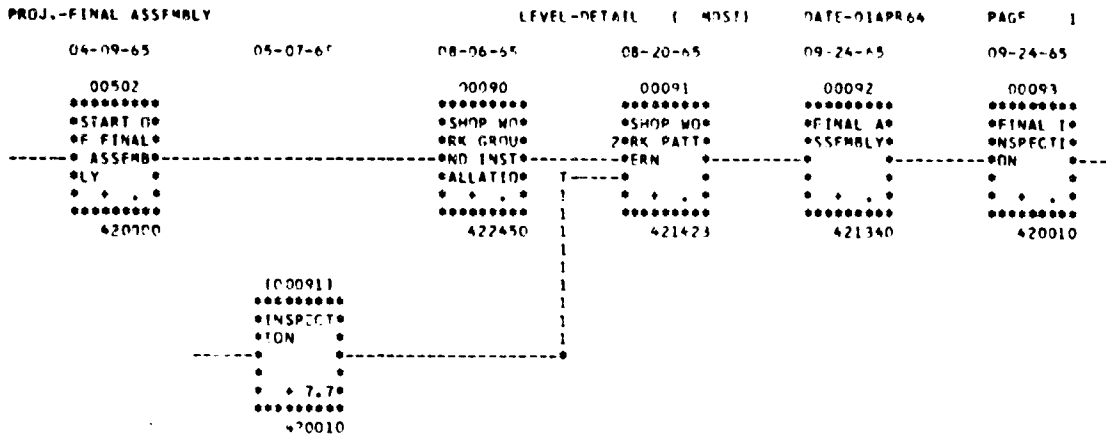
LEVEL-DETAIL (MOSH)

DATE-01APR64

PAGE 1



ACTIVITY ORIENTED DIAGRAM



APPENDIX B

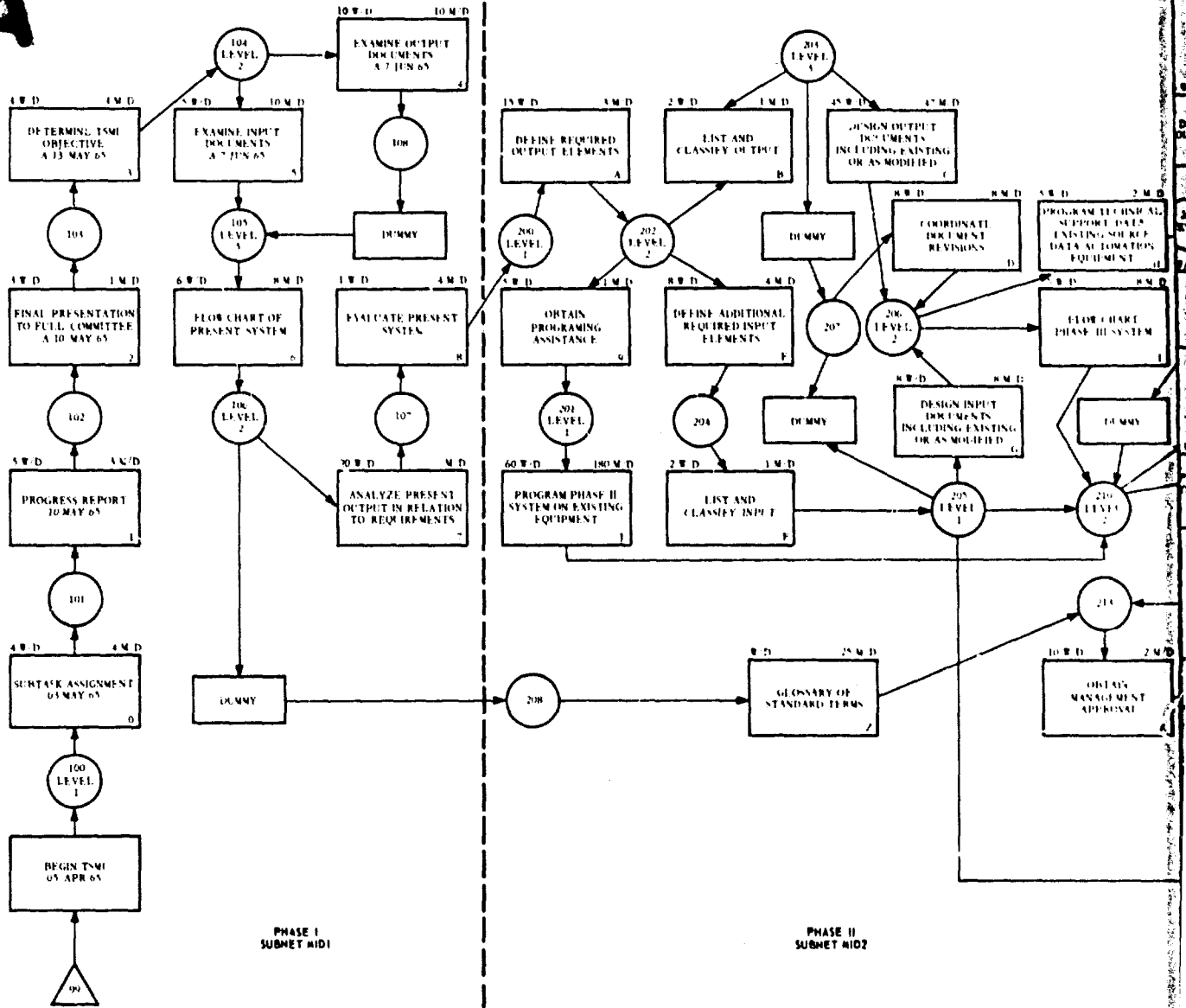
TECHNICAL SUPPORT MANAGEMENT INFORMATION (TSMI)

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.

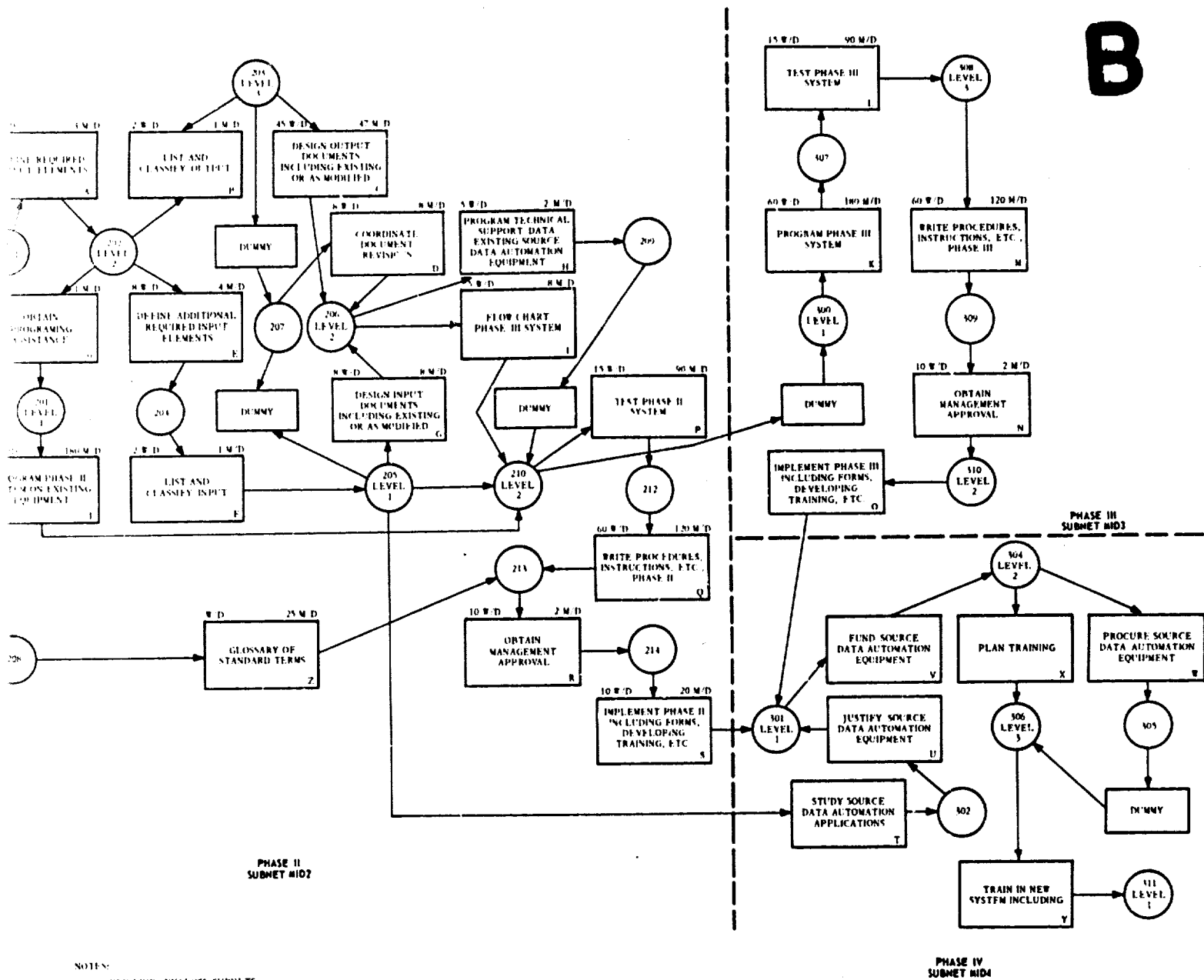
Next follow the computer-printed activity time status reports most useful for highlighting activities which are critical to or actually endangering the completion date for the activity and the project, which activities can safely be delayed and by how much. The program function bar chart displays graphically 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 LETTERS 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	SCHEM. DATE	DEPT.
M101 0000C	M101 00099 S	*	BEGIN TSME		* *	A05APR65 A05APR65		
M101 00099	M101 00100	0	START TSME		* *	A05APR65 A05APR65		400000
M101 0010C	200 M101	B	END PHASE I PRESENT SYSTEM	6.8	* *	A12JUL65 A12JUL65		400000
200	0000C I	F	END PHASE I PRESENT SYSTEM	100200	* *	A12JUL65 A12JUL65		400000
M102 0000C	200 I	*	START PHASE II OUTPUT DEFIN	100200	* *	A12JUL65 A12JUL65		400000
200	300 M102	I	END PHASE II FLOW CHART	7.0	* *	D19OCT65 D19OCT65		400000
300	0000C I	F	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	F	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	F	END SUB-TASK ASSIGNMENT		* *	16MAY66 16MAY66		400000
M107 301	0000C I	F	END PHASE II IMPLEMENTATION	100300	* *	16MAY66 16MAY66		400000
M104 0000C	305 I	*	START PHASE IV SDA STUDY	100200	* 4.2	A02AUG65 D30SEP65		400000

ACTIVITY TIME STATUS REPORT

PAGE 2

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 PRIMR SECND	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	00000 S	*	BEGIN TSMI	.	9.0	.	.	.	A05APR65	X05APR65		400000
MID1	MID1											
00000	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											
00202	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

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	SEC40	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	7	DUMMY	.0	.	.	+19.0			A09JUL65	08APR66	400000
	208 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	PRIMR	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	00400	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		SCHEM. 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

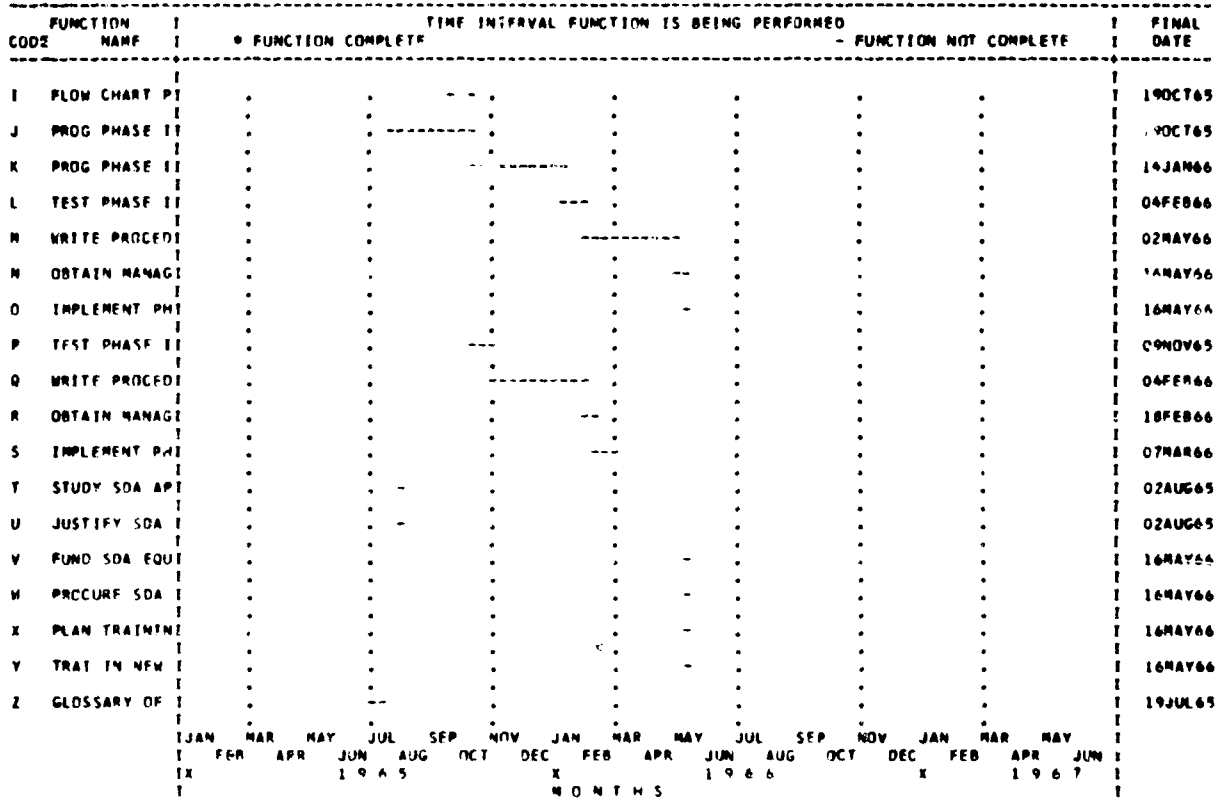
FUNCTION CODE	FUNCTION NAME	TIME INTERVAL FUNCTION IS BEING PERFORMED												FINAL DATE					
		• FUNCTION COMPLETE						- FUNCTION NOT COMPLETE											
0	SUB-TASK ASSE	•	••••	•	•	•	•	•	•	•	•	•	•	•	09MAY65				
1	PROGRESS REP	•	•	•	•	•	•	•	•	•	•	•	•	•	10MAY65				
2	PRESENTATION	•	•	•	•	•	•	•	•	•	•	•	•	•	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				
		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						1966						1967					
		MONTHS																	

IBM PERT COSY
PROGRAM FUNCTION BAR CHART

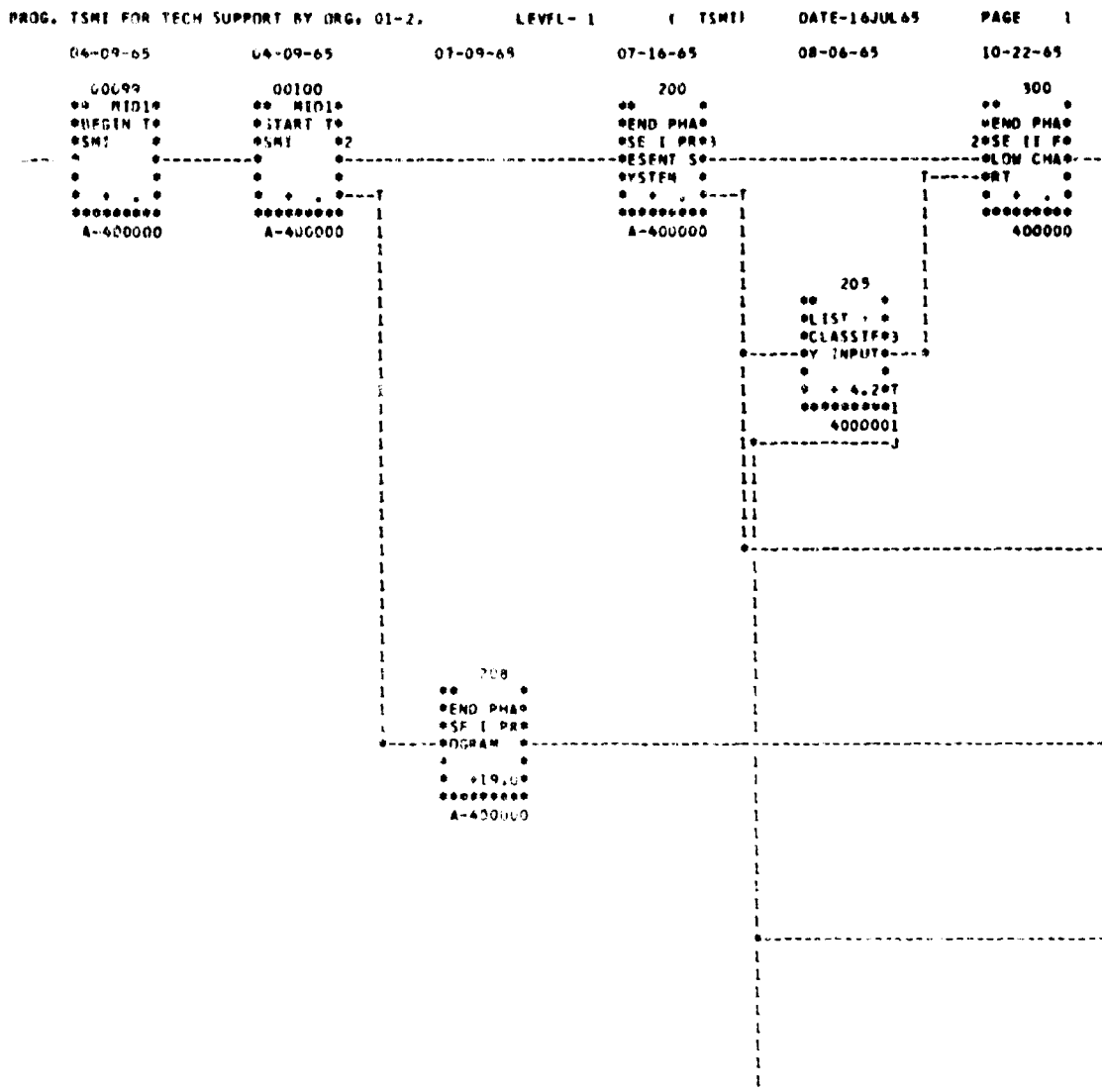
PAGE 2

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

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



EVENT ORIENTED DIAGRAM



1
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EVENT ORIENTED DIAGRAM

PROG. TSMI FOR TECH SUPPORT BY ORG, 01-2.

LEVEL- 1

(TSMI)

DATE-16JUL65

PAGE 2

03-11-66

05-20-66

05-20-66

301
*
**
IMPLENE
ONT PHAS

*E III, *
*FORMS *
* + . *
*

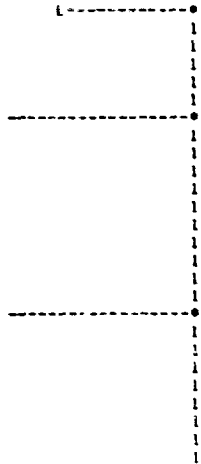
400000

301
**
END PHA
SE IT I

MPLENE
TOTATION *
I* + 5.00
I*****
I 400000

00311
** RTG**
END TSM
*I *
*
* + . *
*

400000



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		

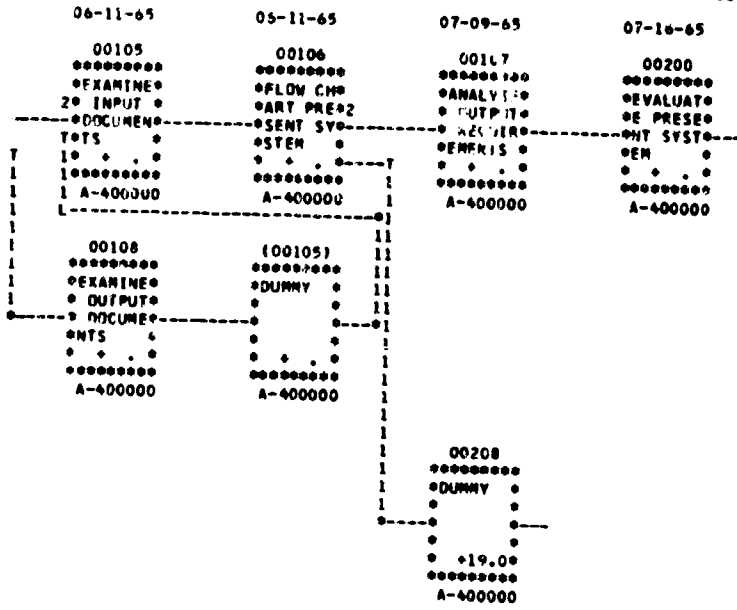
ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE I

LEVEL-DETAIL (MIDI)

DATE-16JUL65

PAGE 2



ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE II

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

Activity	07-09-65	07-16-65	07-23-65	07-30-65	08-06-65	08-13-65
00200	00200 ***** *START P* *PHASE II* *OUTPUT* *DEFIN* * + , * ***** 400000	00202 ***** *ADDITIO* *ANAL OUT* *PUT ELE* *MENTS* * + , * ***** 4000001	00201 ***** *OBTAIN* *PROGRAM* *RING AS* *SISTANC* * + , * ***** 400000			
		00203 ***** *LIST +* *CLASSIF* *Y OUTP* *T* * + 1.3* ***** 4000001				
00204	00204 ***** *START P* *PHASE II* *PRNGRA* * + 19.0* ***** 400000	100213 ***** *GLOSSAR* *Y OF TE* *RMS* * + 19.0* ***** 400000				
		00204 ***** *ADDITIO* *ANAL INP* *OUT ELE* *MENTS* * + 4.2* ***** 400000		00205 ***** *LIST +* *CLASSIF* *Y INPUT* * + 4.2* ***** 400000	00206 ***** *DESIGN* *INPUT D* *OCUMENT* *S* * + 4.2* ***** 400000	
		00207 ***** *DUMMY* * + 5.0* ***** 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 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		

ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE IV LEVEL-DETAIL (MID) DATE-16JUN.65 PAGE 1

GR-06-65 08-06-65 08-06-65 09-20-66 09-20-66 09-20-66

			00301	00304	00305
			*****	*****	*****
			START P	*FUND SD*	*PROCURE*
			PHASE IV	*A EQUIP*	* SDA EQ*
			* SDA PU*	*MENT *	*EQUIPMENT*
			Y-----		
			1	1	1
			1	1	1
			*****	*****	*****
			400000	400000	400000
			-----	-----	-----
			11		
00205	00302	(00301)	11		
*****	*****	*****	11		
START P	*STUDY S*	*JUSTIFY*	11		
PHASE IV	*DA APPL*	* SDA EQ*	11		
* SDA ST*	*ICATION*	*EQUIPMENT*	1		
*UNY *	*S *	* *	1		
* * 4.2*	* *20.0*	* *20.0*	1		
*****	*****	*****	1		
400000	400000	400000	1		
			1		
			1		
			1		
			(00304)		

			PLAN TR		
			*AINING *		

			1		
			1		

			400000		

ACTIVITY ORIENTED DIAGRAM

PROJ.-PHASE IV

LEVEL-DETAIL (4104)

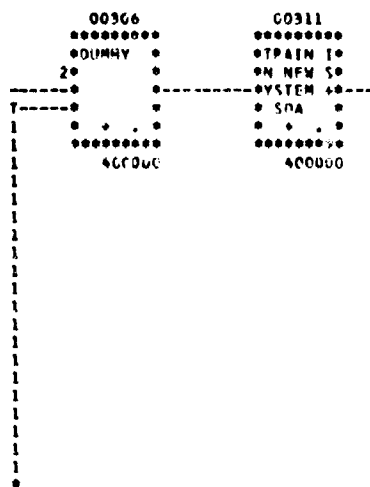
DATE-16JUL65

PAGE 2

05-20-66

05-20-66

05-20-66



RESTORE

APPENDIX C

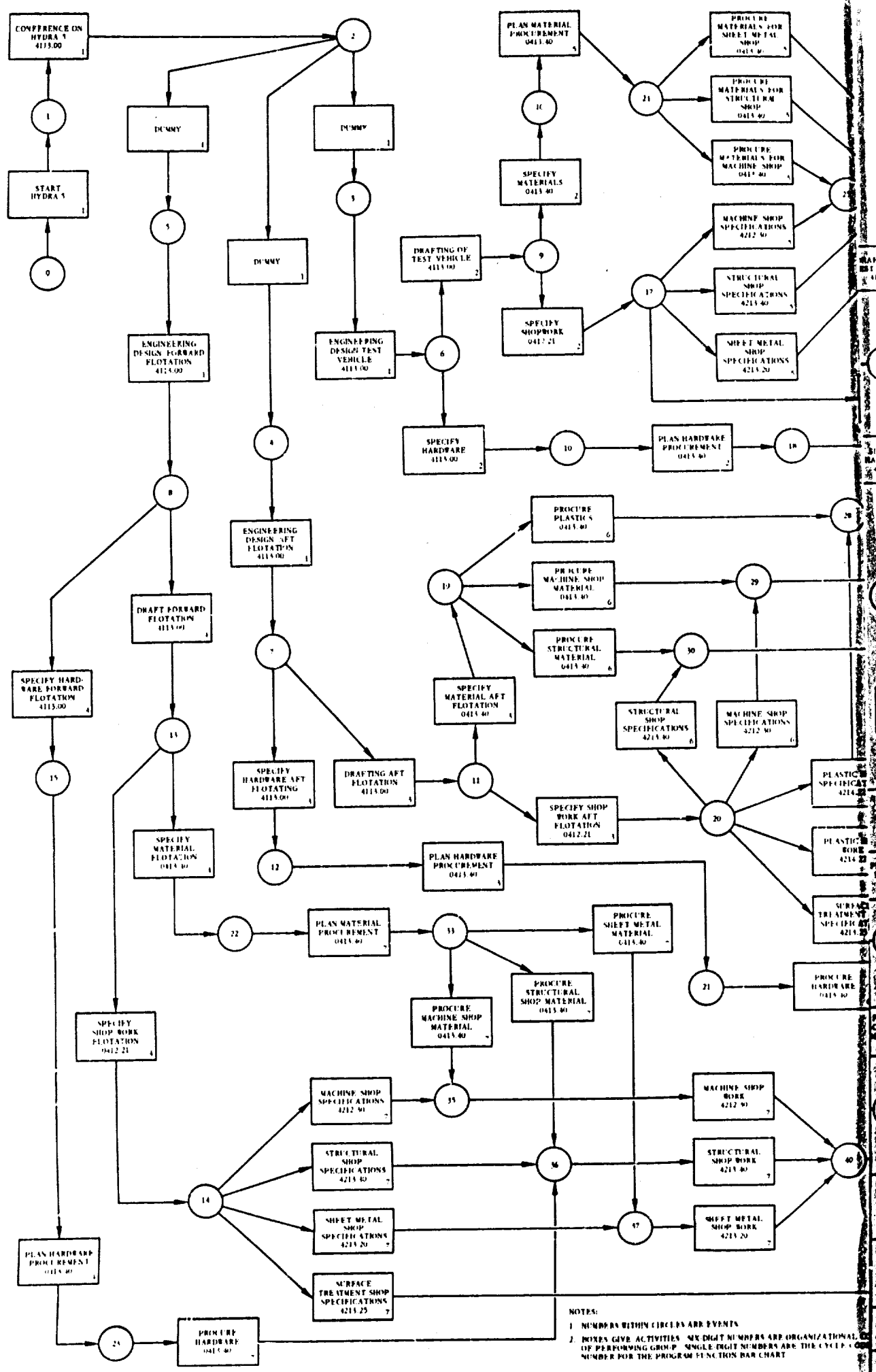
HYDRA 5 (HYD 5)

INTRODUCTION

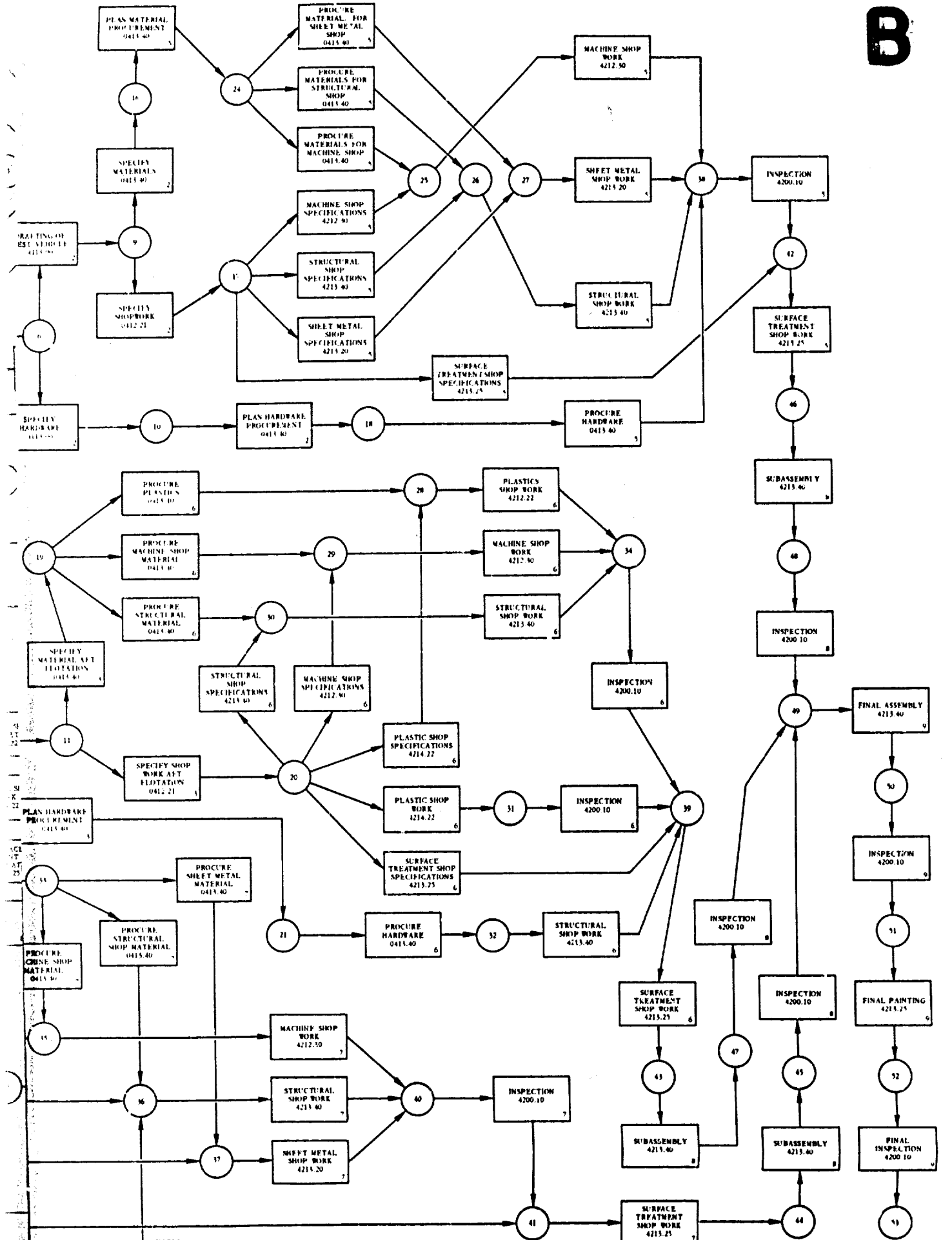
Figure 3 is the manual network. The numbers in circles are events. The boxes represent activities with title, performing group, and either working days to complete and man-days of effort or actual completion date. The numbers within the boxes are the cycle code numbers for the program function bar chart.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

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 00001	6	ENGINEER DESIGN TEST VEHICLE	49.1	+	.	A31MAR65	X31MAR65		411300
	HDSA 00000	I	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 00001	7	ENG. DESIGN AFT FLOTATION	48.8	+	1.8	A26MAR65	X21APR65		411300
	HDSA 00000	I	AFT FLOTATION DESIGN	(00007)	+	1.8	A26MAR65	X21APR65		411300
HDSA 00001	HDSA 00001	8	ENG. DESIGN FWD FLOTATION	35.3	+	14.6	A14SEP64	X12APR65		411300
	HDSA 00000	I	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	8	SUBASSEMBLY TEST VEHICLE	1.0	.	.	*	*	020JUN65	020JUN65		421340
00048	00049	8	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	.	.	*	*.5	X20MAY65	X27MAY65		041340
00026	00030	5	STRUCTURE WORK TEST VEHICLE	.5	.	.	*	*.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	00038	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

PRECED EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK PRIOR 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	1	49		+14.6	A14SEP64	X12APR65		411300
00008	00013	4	DRAFT FWD FLOTATION		.5		+14.6	A71SEP64	X19APR65		411300
00013	00022	4	SPECIFY MATERIAL FWD FLOTA		.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		.1		+14.6	X13NOV64	X14JUN65		420010
00041	00044	7	SURFACE TREATMENT FWD FLTAT		.5		+14.6	X20NOV64	X21JUN65		421325
00044	00045	8	SUBASSEMBLY FWD FLOTATION		.4		+14.6	X30NOV64	029JUN65		421340
00045	00049	8	INSPECTION FWD FLOTATION		.2		+14.6	X02DEC64	030JUN65		420010
00008	00015	4	SPECIFY HARDWARE FWD FLOTA		.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 FL		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		.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

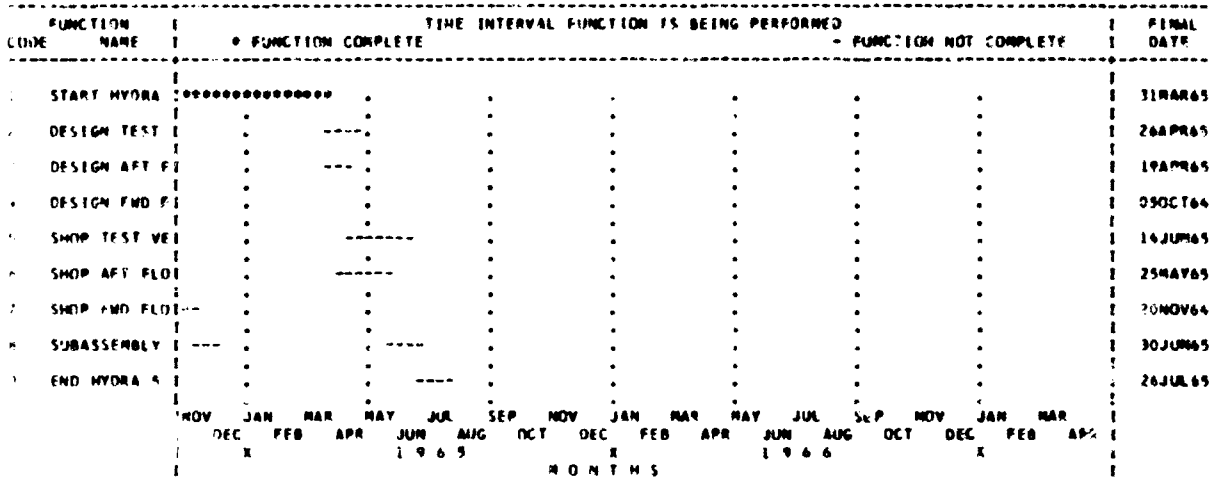
PREL EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	N	H	PRIM	SECD	EXPECTED	LATEST		
0000	00049	I	SUBASSEMBLIES	(	4.9)		*	*	730JUN65	010JUN65		420010
00049	00050	9	FINAL ASSEMBLY HYDRA 5	.4	.	.	*	*	007JUL65	007JUL65		421340
00050	00051	9	INSPECTION 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



ACTIVITY ORIENTED DIAGRAM

PROJ.-TEST VEHICLE CONSTRUCTION

LEVEL-DETAIL (MUSE)

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

1
1
1
1
1

00004

DRAFTING
*G TEST *2
VEHICLE

* * * * *

A-411300

1
1
1
1
1

00016

SPECIFY
MATERI
AL TEST

* * * * *

041140

00024

PLAN MA
*TERIAL *3
PROCURE

* * * * *

041340

00010

SPECIFY
HARDWA
RE TEST
VEHICL
* * 1,8*

411300

1
1
1
1
1
1
1
1

00018

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

041140

1
1
1
1
1
1
1
1

00017

SPECIFY
SHOP MA
ORK YES
T VEHIC
* * ,8*

041221

1
1
1
1
1
1
1
1

ACTIVITY ORIENTED DIAGRAM

PROJ.-TEST VEHICLE CONSTRUCTION

LEVEL-DETAIL (M750)

DATE-06APR65

PAGE 2

05-07-65

05-14-65

05-21-65

05-28-65

06-04-65

06-11-65

	05-07-65	05-14-65	05-21-65	05-28-65	06-04-65	06-11-65
1			00027 ***** *PROCURE* *SHEET #* *MATERIAL* *TEST*		00038 ***** *SHEET #* *MATERIAL* *TEST*	00042 ***** *QUALITY* *CONTROL* *INSPECTION*
1			041340		421320	420010
1		00038: ***** *PROCURE* *HARDWARE* *TEST*				
1			041340			
1		00027: ***** *SHEET #* *MATERIAL* *TEST*				
1			421320			
1			00025 ***** *PROCURE* *MATERIAL* *TEST*		00039 ***** *MACH SHOP* *WORK*	
1			041340		421330	
1		00025: ***** *PROCURE* *MATERIAL* *TEST*		00039: ***** *STRUCTURE* *PREP WORK*		
1			041340		421330	
1		00025: *****				

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 VEHIC*	-----*T VEHIC*
T VEHIC	*CLE *	*LE *
* . . *	* . . *	* . . *
*****	*****	*****
421325	421340	420010

ACTIVITY ORIENTED DIAGRAM

PROJ.-AFT FLOTATION CONSTRUCTION

LEVEL-DETAIL (HD3C)

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
*ORK AFT
* FLOT *
* + 1.8*

041221

00012

*SPECIFY
* HARDWA
*RE AFT *
*FLOTA *
* + 2.6*

411300

00021

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

041340

00019

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

041340

000301

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

041340

000291

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

041340

1000291

PROCURE
* PLASTI*
CS AFT
FLOTA
* + 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> 1000391 ***** *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 (MOAD)

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 * * +14.6* ***** A-4113001 A-4113001	00013 ***** *DRAFT F* *WD FLOT*2 *ATION * * * * +14.6* ***** A-411300 A-411300	00022 ***** *SPECIFY* * MATERI* *AL FWD * *FLOTA * * +14.6* ***** 041340 041340	00031 ***** *PLAN MA* *T PROCU*1 *REMENT * *FWD FLO* * +14.6* ***** 041340 041340	00023 ***** *PLAN MA* *ORDWAR* * *PROCURE* *MENT * * +15.1* ***** 041340 041340	00014 ***** *SPECIFY* * SHOP *4 *ORK FWD* * FLTA * * +15.4* ***** 041221 041221
00015 ***** *SPECIFY* * HARDWA* *RF FWD * *FLOTA * * +15.1* ***** 411300 411300					

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---*TATION* 1 * +14.6* ***** 421230	Y---*FLOTAT* 1 * +14.6* ***** 420010	Y---*FLOTAT* 1 * +14.6* ***** 421325
	00036 ***** *PROCURE* 3*RENT MA* *DWARE *	(00040) ***** *STRUCTU* *AL SH* *P WORK *			
	Y---*FWD FLOT* 1 * +15.1* ***** 041340	Y---*FWD FLOT* 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 FLOT*			
	1 * +15.1* ***** 041340	1 * +15.1* ***** 421320			
	(00035) *****				

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 FWD	*ION FWD*
* FLOTAT*	* FLOTAT*
*ION *	*ION *
* +14.6*	* +14.6*
*****	*****
421340	420010

APPENDIX D

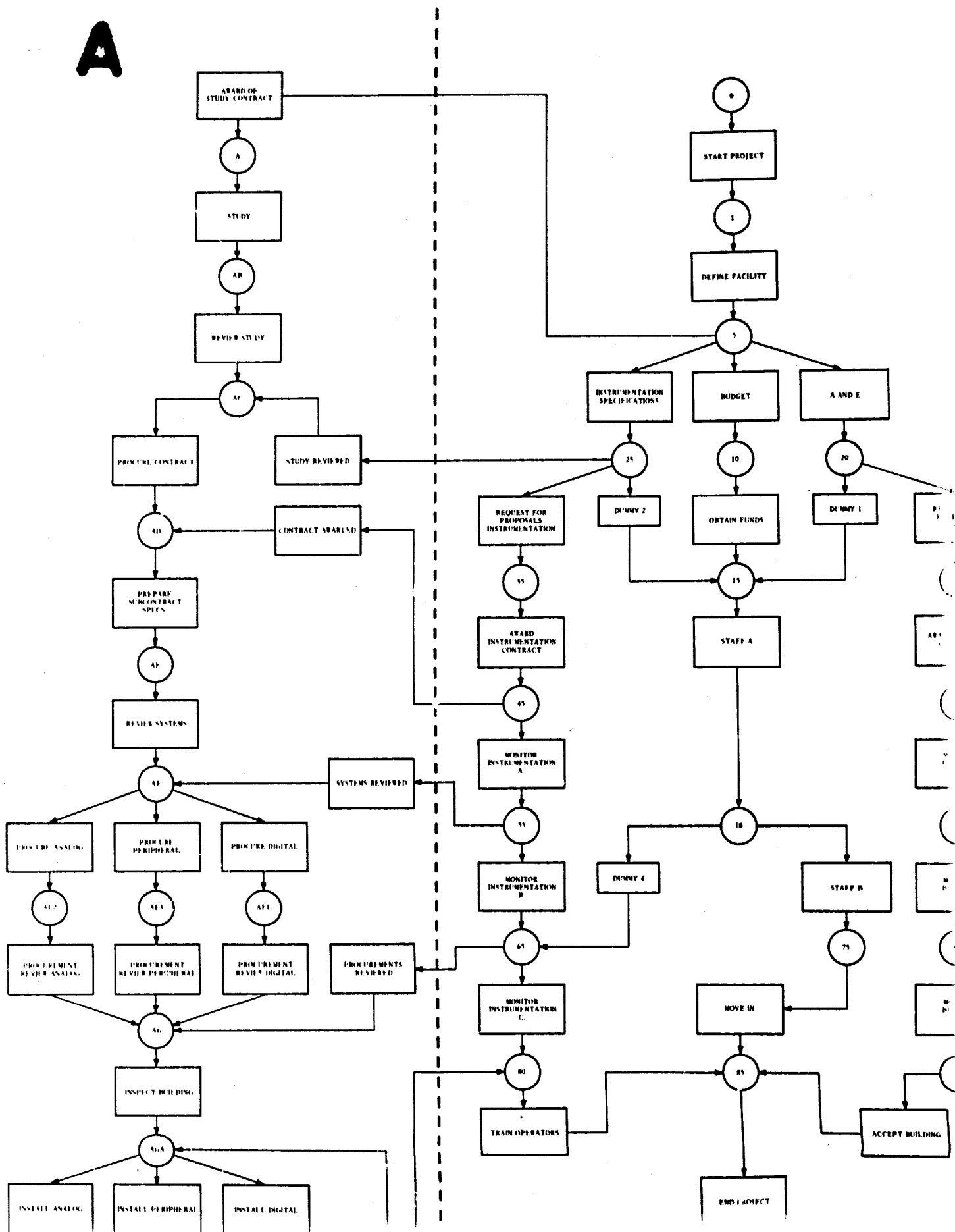
SIMULATION LABORATORY (SIML)

INTRODUCTION

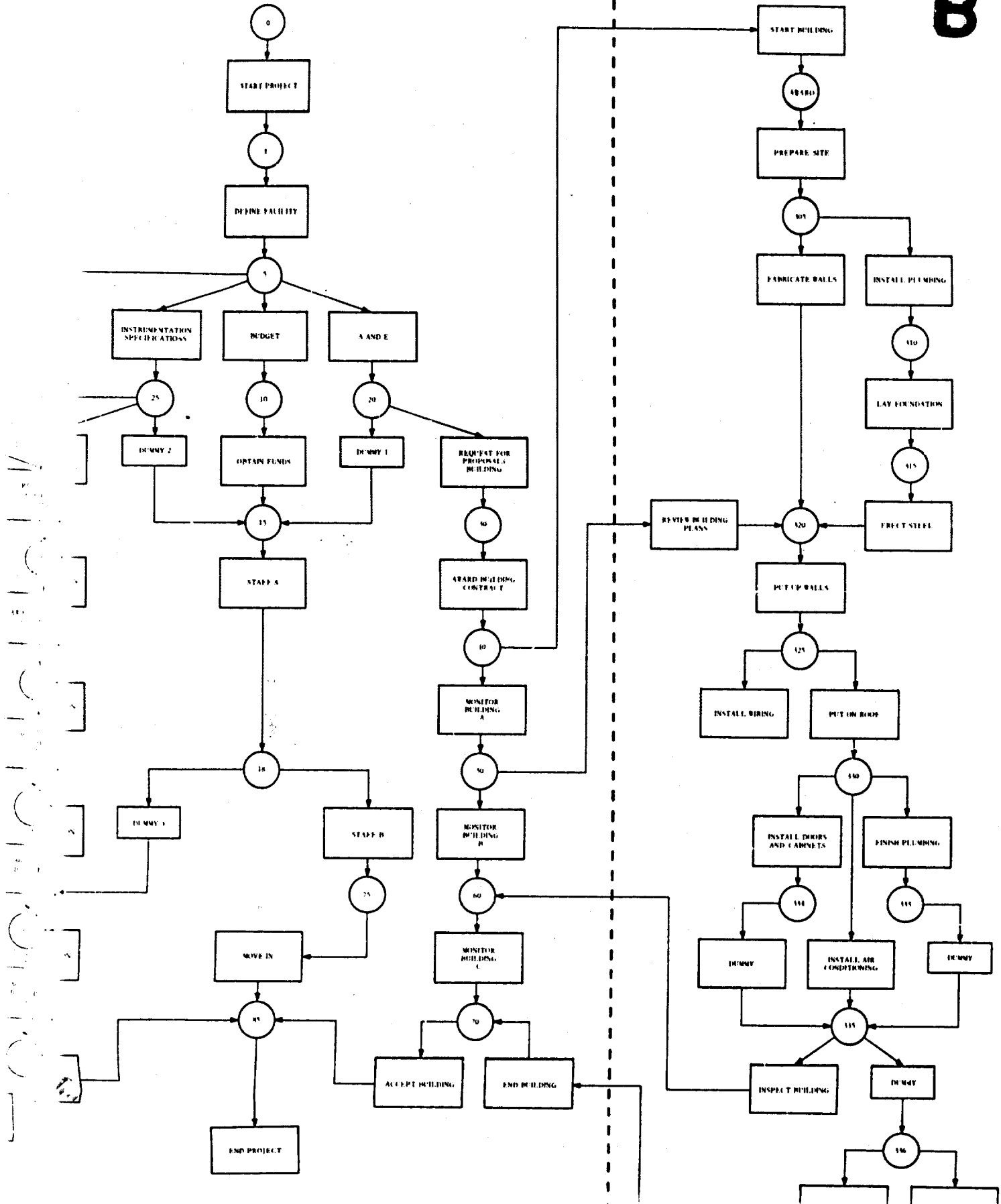
Figure 4 is the manual network. The numbers in circles are events. The boxes represent activities with title, performing group, and either working days to complete and man-days of effort or actual completion date. The numbers within the boxes are the cycle code numbers for the program function bar chart.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

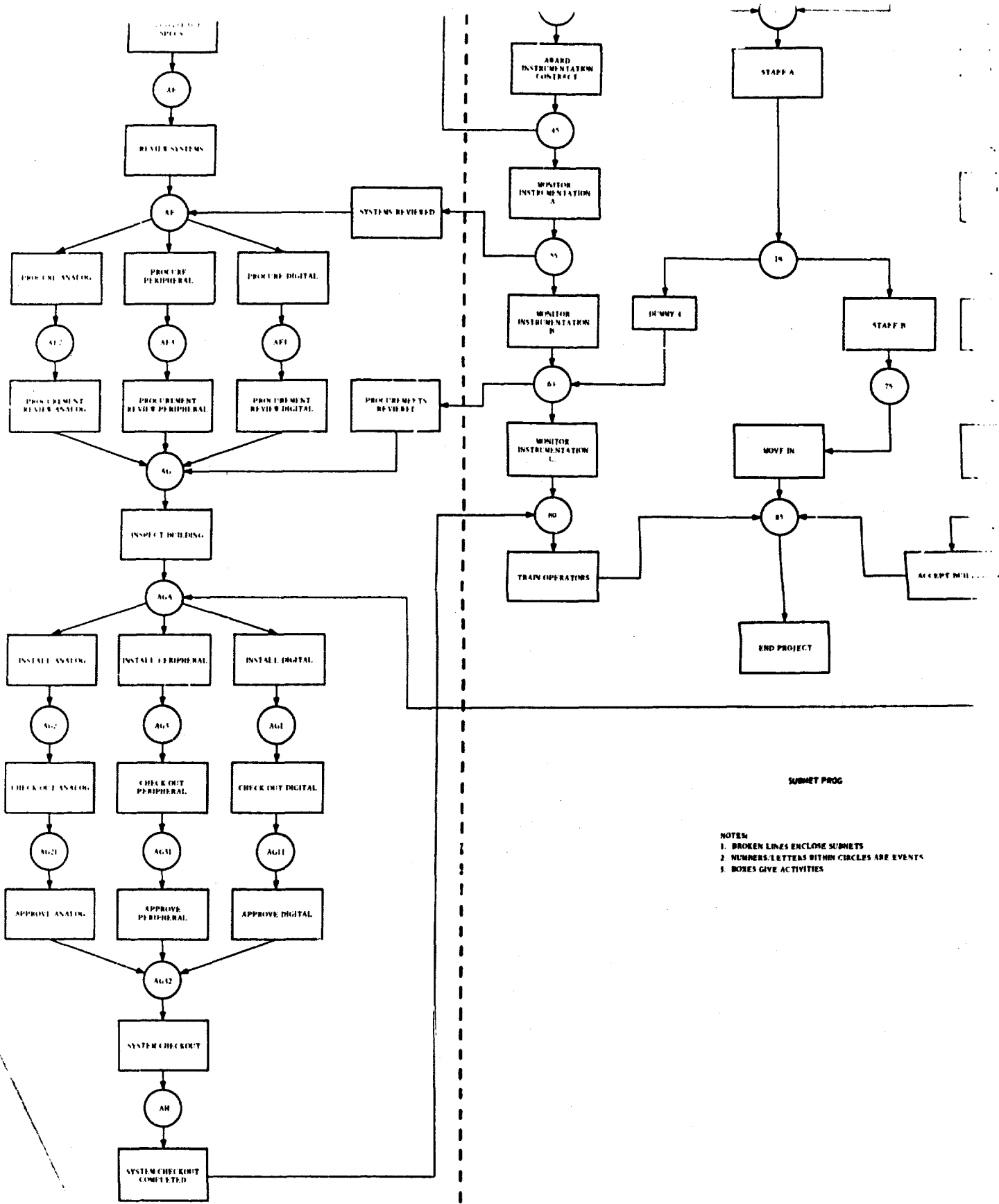
Next follow the computer-printed activity time status reports most useful for highlighting activities which are critical to or actually endangering the completion date for the activity and the project, which activities can safely be delayed and by how much. The program function bar chart displays graphically 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



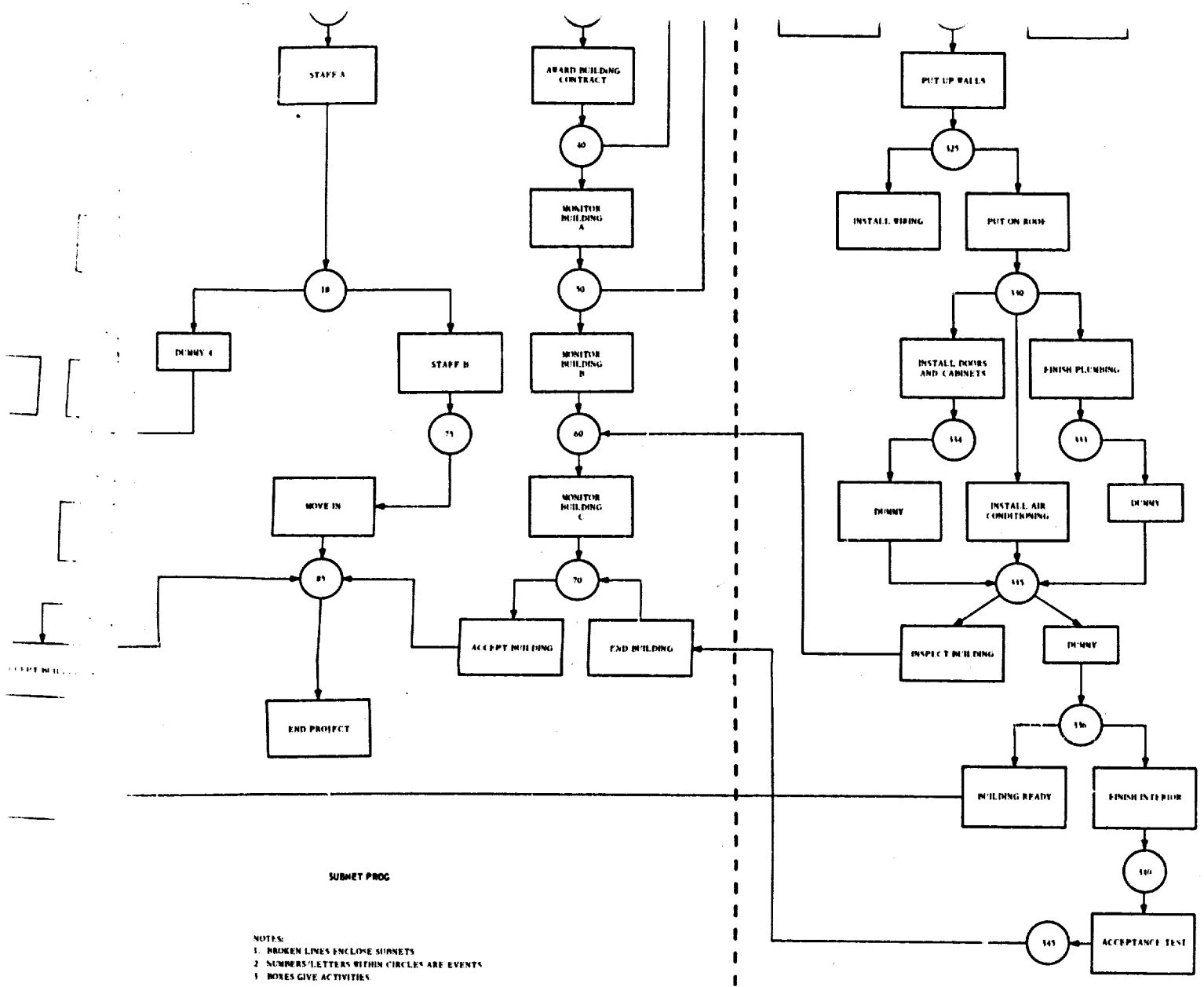


SUBNET PROG

- 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	100005	+ .	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 INT03	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	SUC 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 00089	A		1.0	+ .	04NOV69 04NOV69		
PROJ 00089	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 00085	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	10.0	+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	INT0A PR0J	3	INST AIRCON	3.5	+12.0	16JUN67 02JUL68		AIRCON
INT0A	00000	1	INSPECT BUILDING	(00060)	+12.0	16JUN67 02JUL68		
INT0A	GENL 00000	1		(00335)	+12.0	16JUN67 02JUL68		
INT0A	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	INT0A	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.
					PRIM	SECO	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	INT01 00000	I	START INSTRUMENTATION	(00005)			+	.	01OCT65	05OCT65		
INST 00000	INT01 I	0	AWARD OF STUDY CONTRACT	(A0000)			+	.	05OCT65	05OCT65		
INT01 INT02	INT02 PROJ	3	INST SPECS	6.0	.	.	+	.	13APR66	13APR66		
INT02 00000	INT02 00000	I	REVIEW INSTR PLANS	(00025)			+	.	13APR66	13APR66		
INST 00000	INT02 I	0	STUDY REVIEWED	(A0000)			+	.	13APR66	13APR66		
INT02 PROJ	00034 PROJ	3	REP INST	4.0	.	.	+	.	17AUG66	17AUG66		
00034 INT03	INT03 PROJ	3	AWARD INST CONTRACT	2.0	.	.	+	.	01OCT66	19OCT66		
INT03 00000	INT03 00000	I	AWARD INSTR CONTRACT	(00045)			+	.	14OCT66	19OCT66		
INST 00000	INT03 I	0	CONTRACT AWARD	(A0000)			+	.	19OCT66	19OCT66		
INT03 INST	AF000 INST	0	PREPARE SUBCONTRACT SPECS	6.0	.	.	+	.	27APR67	27APR67		
AF000 INT04	INT04 PROJ	0	REVIEW SYSTEMS	1.0	.	.	+	.	29MAY67	29MAY67		
INT04 00000	INT04 00000	I	REVIEW INSTR SUB SPECS	(00055)			+	.	29MAY67	29MAY67		
INST 00000	INT04 I	0	SYSTEMS REVIEWED	(AF000)			+	.	29MAY67	29MAY67		
INT04 INST	AF100 INST	0	PROCURE PERIPHERAL	12.0	.	.	+	.	12JUN68	12JUN68		
AF100 INT05	INT05 PROJ	0	PROCUREMENT REVIEW PERIPH	3	.	.	+	.	21JUN68	21JUN68		
INT05 00000	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	00	00	+	.	21JUN68	21JUN68		
INT04	INT11		INSPECT BUILDING	.3	.	.	+	.	02JUL68	02JUL68		
INT11	00000	I		100336			+	.	02JUL68	02JUL68		
INST 00000	INT11	I	BUILDING READY	1	00	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	I	END INSTRUMENTATION	100000			+	.	01AUG69	01AUG69		
INT04	PROJ 00005		TRAIN OPERATORS	3.0	.	.	+	.	04NOV69	04NOV69		
PROJ 00005	00000	I	END PROJECT	.	.	.	+	.	04NOV69	04NOV69		
INT01	PROJ 00010	I	BUDGET	1.0	.	.	+	1.0	04NOV65	07DEC65		
PROJ 00010	00015	I	OBTAIN FUNDS	4.0	.	.	+	1.0	14MAR66	13APR66		
PROJ 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	R	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 00320	1		(00040)			+12.0		24FEB67	12MAR68		
INT08	PROJ 00000	1	REVIEW BUILDING PLANS	(00040)			+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	11	INST AIRCON	2.0	.	.	+12.0		16JUN67	02JUL68		AIRCON
INT09	PROJ 00000	1	INSPECT BUILDING	(00040)			+12.0		16JUN67	02JUL68		
00330	GENL 00333	U	FINISH PLBG	2.0	.	.	+12.0		16JUN67	02JUL68		PLBG
00333	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

PRFC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHFD. DATE	DEPT.
				A	M	R	PRMR	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	FINNY D	4.0	.	.	.	+1.0	14MAR66	17APR66		
00045	00055	3	MONITOR INST A	3.0	.	.	.	+3.0	19OCT66	29MAY67		
00070	00000	I	END BUILDING	(INT07)				+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	(INT07)				+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	SECD	EXPECTED	LATEST		
00090	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	F	PROCUREMENT REVIEW-PERIPH	2.0	.	.	+	.	21JUN68	21JUN68		
A0000	AG000	F	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	F	SYSTEM CHECKOUT	4.5	.	.	+	.	01AUG69	01AUG69		
A0000	AM000	F	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 4 INSTRUMENT A SIMULATION LAB.
PROJECT GENERAL CONTRACTOR-CONSTRUCTION

(SIML)
(GENE)

RUN DATE- 06APR68
DATA DATE 01JUL68

LEVEL DETAIL

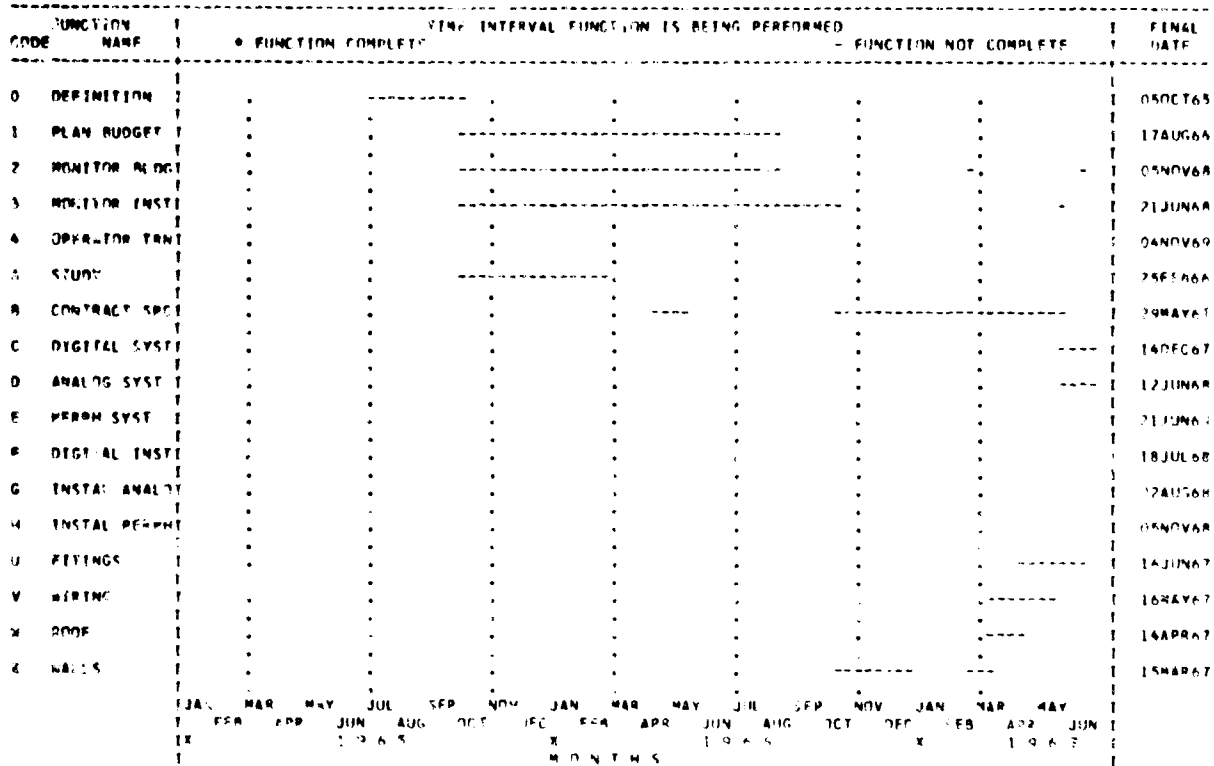
BY PRIMARY SLACK

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		15MAR67	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	.	.	+12.0		16JUN67	02JUL68		
00330	00334	F	INST DOORS LAB	1.0	.	.	+13.0		15MAY67	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

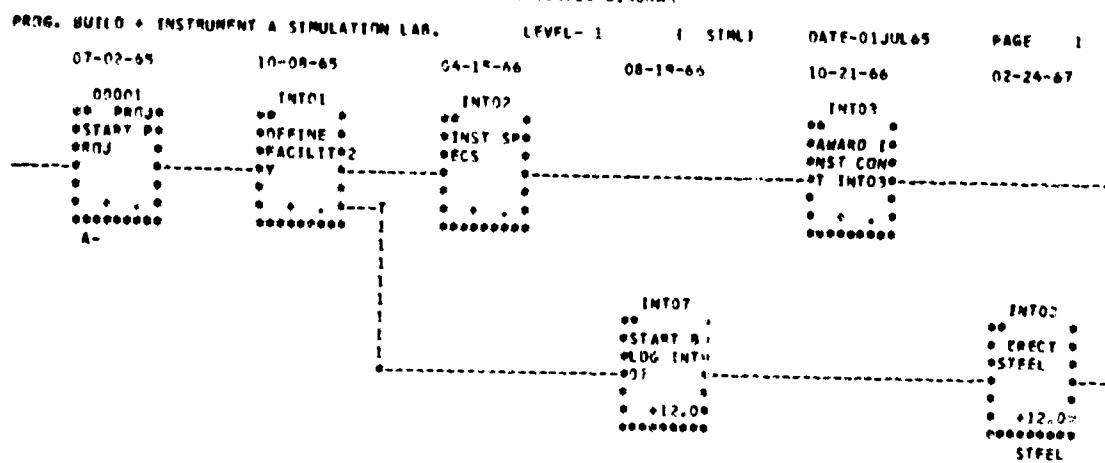


PROGRAM DESCRIPTION - BUILD & INSTRUMENT A SIMULATION LAB.
 PROGRAM IDENTIFICATION - SIML

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

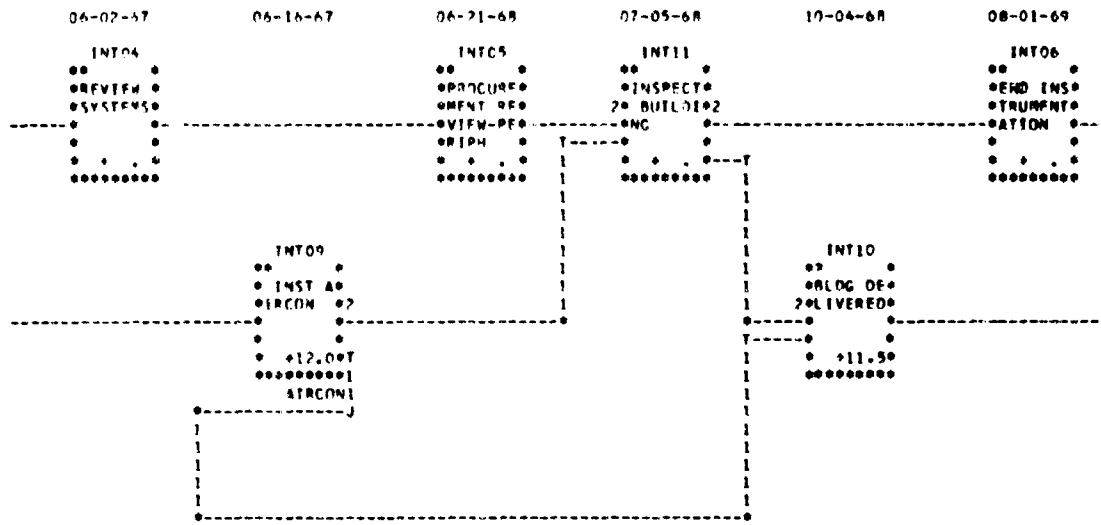
FUNCTION CODE	FUNCTION NAME	TIME INTERVAL FUNCTION IS BEING PERFORMED		FINAL DATE														
		* FUNCTION COMPLETE	- FUNCTION NOT COMPLETE															
Y	ENDN & ENR	.	-----	24FEB67														
Z	SITF	.	-----	19OCT66														
		JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR	MAY	JUL	SEP	NOV	JAN	MAR	MAY	JUN	
		FEB	APR					FEB	APR					DEC	FEB	APR	JUN	
		1965			X	1966			1967									
		M O N T H S																

EVENT ORIENTED DIAGRAM



EVENT ORIENTED DIAGRAM

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



EVENT ORIENTED DIAGRAM

PRG. BUILD + INSTRUMENT A SIMULATION LAB.

LEVEL - 1

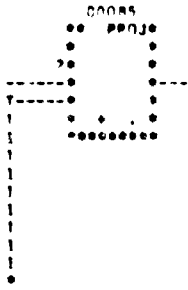
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DATE-C1JUL69

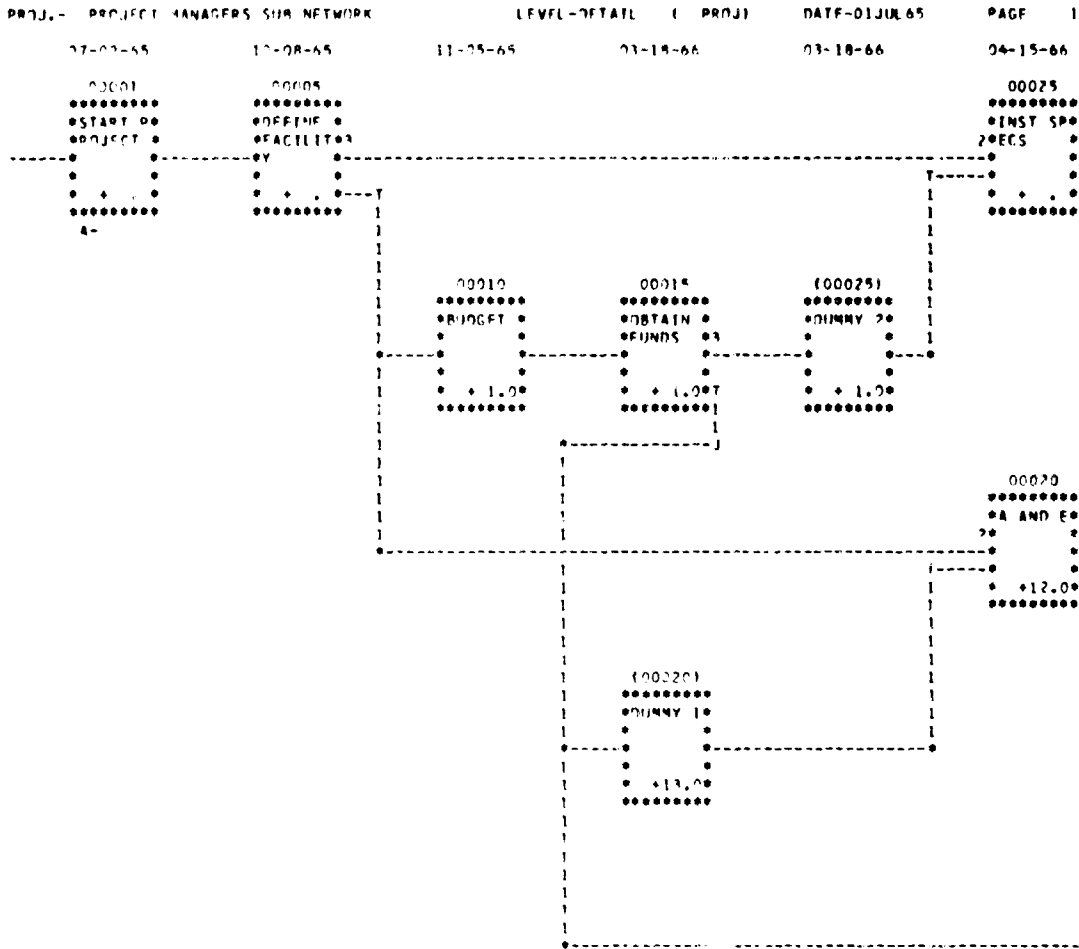
PAGE 3

11-07-69

11-27-69



ACTIVITY ORIENTED DIAGRAM



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

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00040

 AWARD A
 LOG CON
 TRAC
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 * +12.00*

00050

 MONITOR
 BLDG A
 * * *
 * * *
 * +18.00*

00019

 STAFF A
 * * *
 * * *
 * +74.30*

00065

 DUMMY A
 * * *
 * * *
 * +74.30*

00076

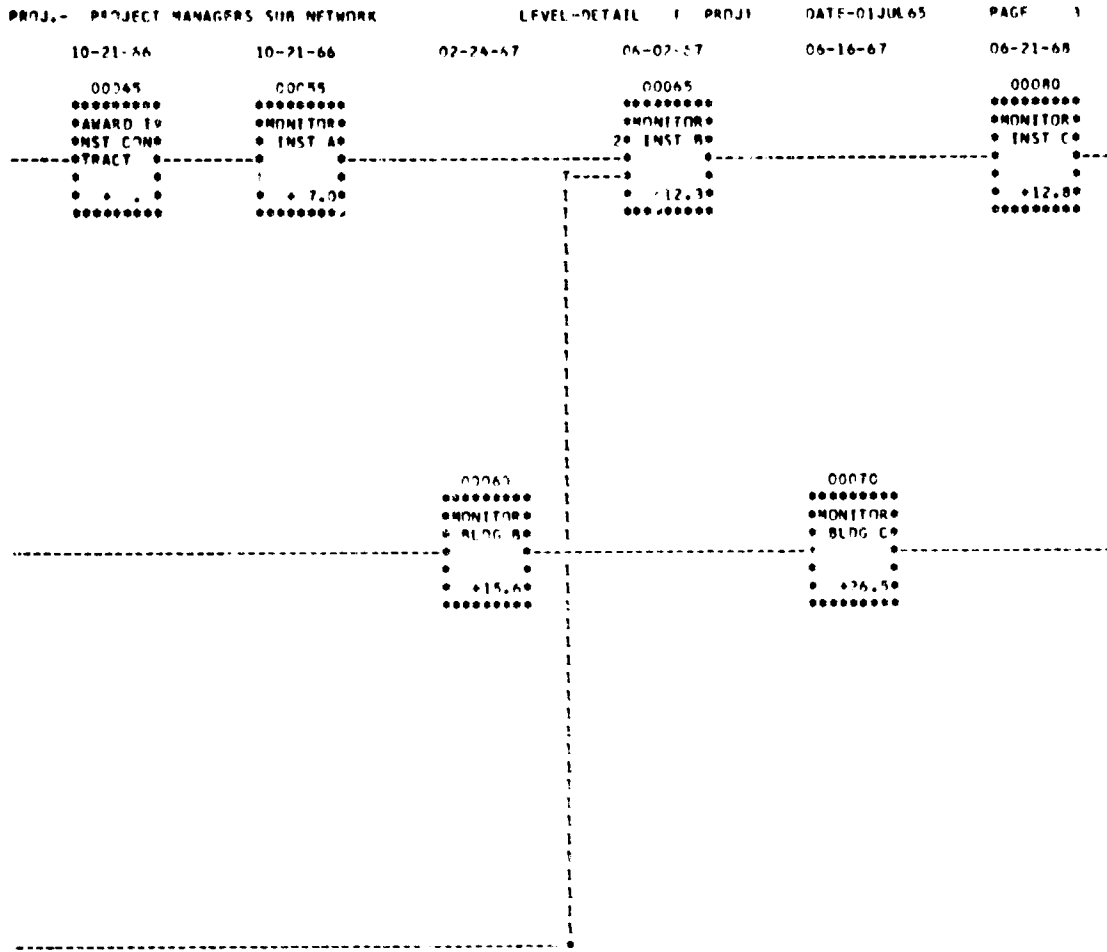
00085

1

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



ACTIVITY ORIENTED PROGRAM

PROJ.- PROJECT MANAGERS SIM NETWORK

LEVEL-DETAIL (PROJ)

DATE-01JUL69

PAGE 4

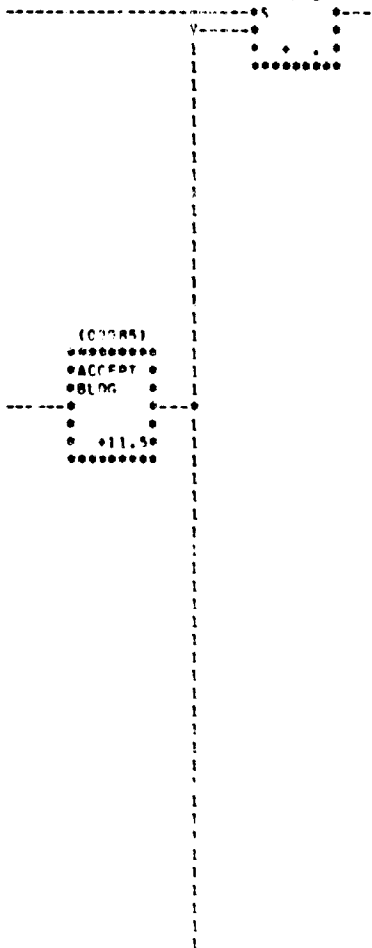
11-08-69

11-07-69

11-07-69

00000

*TRAIN 00
OPERATOR
*
*

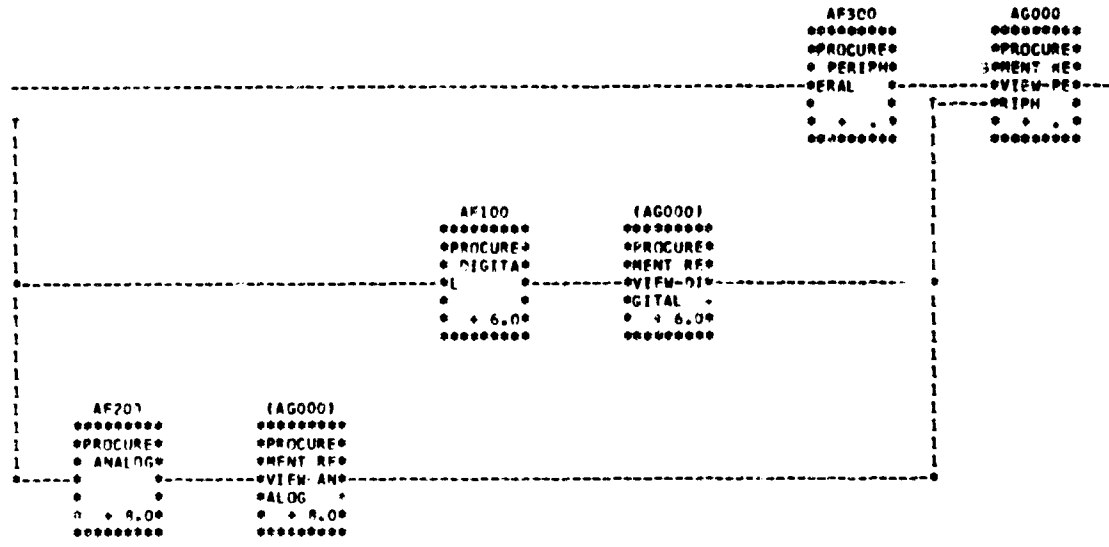


ACTIVITY ORIENTED DIAGRAM

PROJ.-	PRIME CONTRACTOR-INSTRUMENTATION	LEVEL-DETAIL (INST)			DATE-01JUL65	PAGE 1
10-28-65	07-11-66	07-25-66	05-13-66	04-28-67	06-02-67	
A0000	AB000	AC000	AD000	AF000	AF000	
*****	*****	*****	*****	*****	*****	
ANALYSE	*STUDY *	*REVIEW *	*PROCURE*	*PREPARE*	*REVIEW *	
STUDY	*STUDY *	*STUDY *	*CONTRACT*	*SURCON*	*SYSTEMS*	
-----*	-----*	-----*	-----*	-----*	-----*	
CONTRACT				*TRACT S*		
*CT *	* *	* *	* *	*PFS *	* *	
* + . *	* + 1.5*	* + 1.5*	* + 5.0*	* + . *	* + . *	
*****	*****	*****	*****	*****	*****	

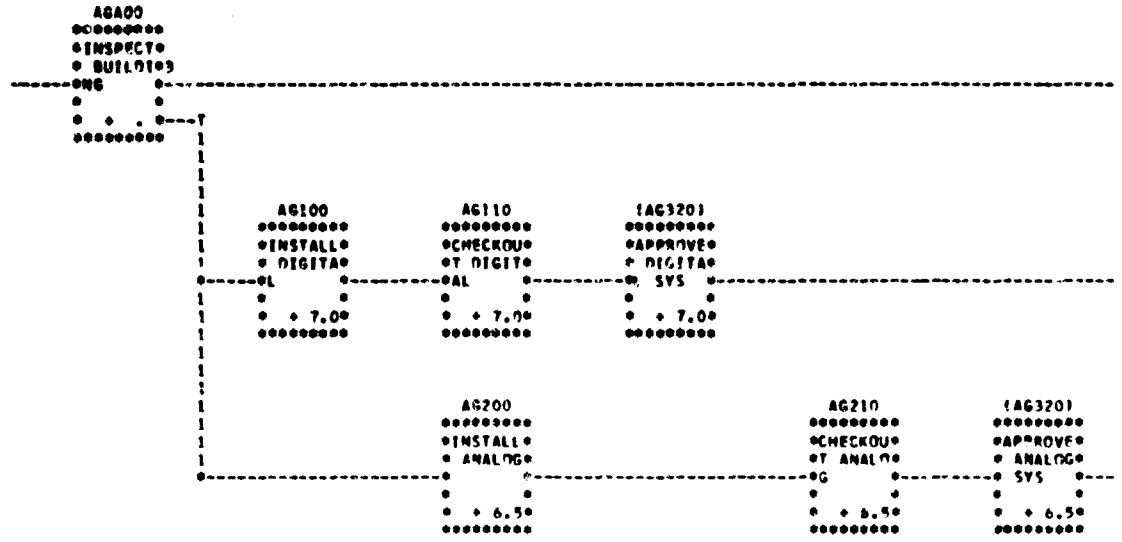
ACTIVITY ORIENTED DIAGRAM

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

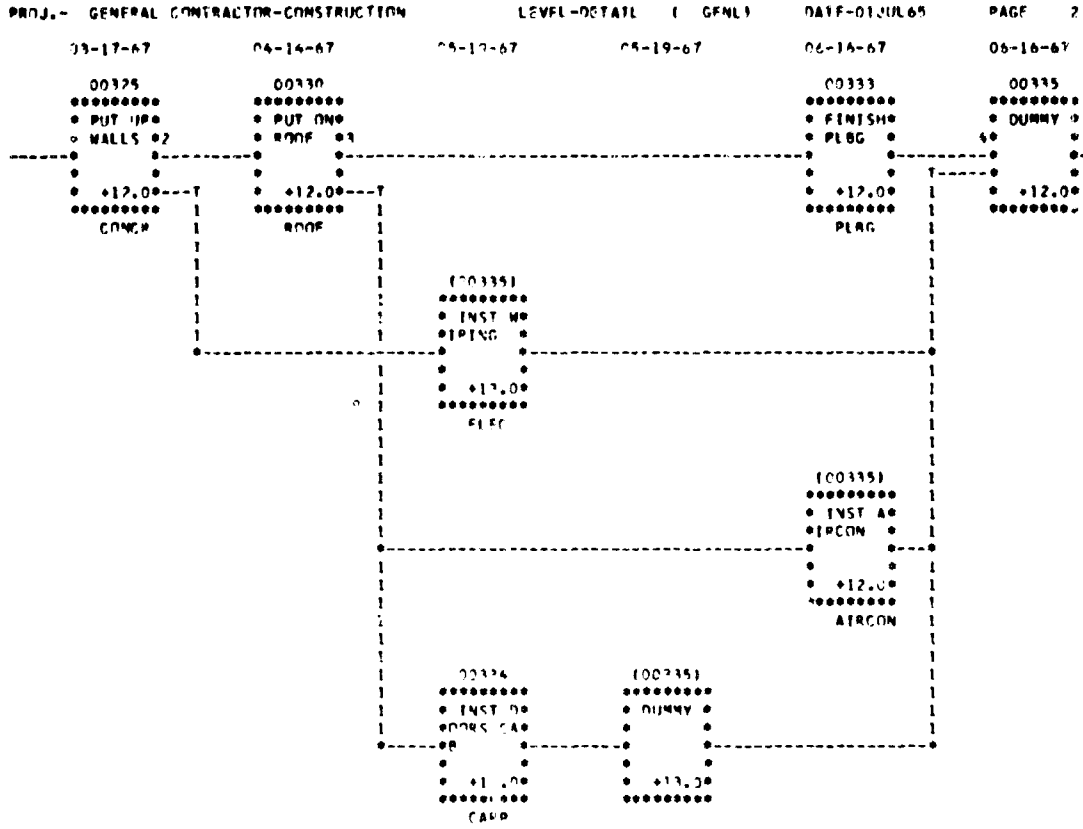


ACTIVITY ORIENTED DIAGRAM

PROJ.- PRIME CONTRACTOR-INSTRUMENTATION LEVEL-DETAIL (INS.) DATE-01JUL69 PAGE 3
07-09-68 07-19-68 08-02-68 08-02-68 08-23-68 08-23-68

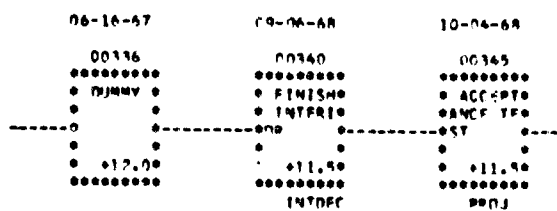


ACTIVITY ORIENTED DIAGRAM



ACTIVITY ORIENTED DIAGRAM

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
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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
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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	PN	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	SK	40	1	1	63	* 2	*400	TESU	MOSE	02
A	SC	40	1	1	63	* 20	*400	TESU	MOSE	02
A	SM	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	PN	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	SK	40	1	1	63	* 2	*400	TESU	MOSE	02
A	SC	40	1	1	63	* 20	*400	TESU	MOSE	02
A	SM	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

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		1 CONFERENCE							041220	MOSA	20
A	11		12		1 CONFERENCE							411300	MOSA	20
A	10		12		1 DUMMY								MOSA	20
A	12		20		1 SPECIFY VAN							411300	MOSA	20
A	12		31		1 GENERAL ENG. DESIGN							411300	MOSA	20
A	12		40		1 ENG.DESIGN RECOM-CHAM + DIVE							411300	MOSA	20
A	12		50		1 SPECIFY SUPPORT EQUIP.							411300	MOSA	20
A	20				1 SPECIFY VAN							411300	MOSA	20
A	31				1 GENERAL ENGINEERING							411300	MOSA	20
A	40				1 ENG.DESIGN RE-COM CHAMBER							411300	MOSA	20
A	50				1 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.	S'CC.	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

* PRED. SUCCL. F C			DESCRIPTION	A	M	B	TL	SCHL.	ACTL.	DEPT.	SUBNET	GR
A		31	E	GENERAL ENGINEERING								
A	32		E	SHOP SPECS. MACHINE VAN						411300	MDSC	20
A	31	23	3	SHOP SPECS. STRUCTURAL VAN	20					420000	MDSC	20
A	31	32	3	SHOP SPECS. MACHINE VAN	20					041220	MDSC	20
A	32	40	3	SHOP WORK MACHINE VAN	123					041220	MDSC	20
A	31	33	3	SHOP SPECS. METAL VAN	20					421200	MDSC	20
A	33	40	3	SHOP WORK METAL VAN	131					041220	MDSC	20
A	31	34	3	SHOP SPECS. SURFACE TREAT VA	20					421320	MDSC	20
A	34	40	3	SHOP WORK SURFACE TREAT VAN	132					041220	MDSC	20
A	31	35	3	SHOP SPECS. PATTERN VAN	20					421425	MDSC	20
A	35	40	3	SHOP WORK PATTERN VAN	123					041220	MDSC	20
A	23		E	VAN STRUCTURAL SHOP						421423	MDSC	20
A	40		E	SHOP WORK COMPLETED VAN						420000	MDSC	20
					23					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	31MAY65	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

NETW... TESH
SUBNET ID NOSD

ML	PRED.	SUCC.	CHARGE NUMBER	DEPT.	ACT/SCH	MILESTONE DESCRIPTION	SUBNET	GR
A	2	00000	00040	411300	30NOV64	DESIGN DIVERS SUPPORT	NOSD	22
A	2	00000	00080	420000	18MAY65	SHOP WORK COMPLETED	NOSD	22
A	7	00000	00042	041220	01FEB65	RE-COMM SHOP SPECS. SURFACE	NOSD	22

NETWORK TO TESU
 SUNNET TO MDS

M L *	DATE	CHARGE NUMBER	DEPT.	RCODE	T	MANPOWER	DOLLARS	SUNNET	GR
A	01FEB65	T0041220	PL 041220	PL	E	H	8	MDSN	26
A	01FEB65	T0041220	PL 041220	PL	E	H	8	MDSN	26
A	01MAY65	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.	SUCC.	T	C	DESCRIPTION	A	M	A	TL	SCHL.	ACTL.	DEPT.	SUBNET	GR
A		50	I		SPECIFY SUPPORT EQUIPMENT	50							411300	MOSE 20
A	41		I		PROCURE RE-CON CHAMBER	41							411300	MOSE 20
A	59		I		PROCURE ELECTRONICS MATERIAL	59							041340	MOSE 20
A	50	41	S		PROCURE RE-CON-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	26
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	B		PROCURE DIVERS SUPPORT EQUIP				176			411300	MDSF	20
A	50	60	B		PLAN PROCURE GROUND INST.MAT				124			412400	MDSF	20
A	60	502	B		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 CHAMBER							411700	MSG	20
A	50	70			PLAN MECH MAT PROCUREMENT	176						411300	MSG	20
A	40	71			SHOP SPECS SURFACE TREAT DIV	22						041220	MSG	20
A	40	72			SHOP SPECS STRUCTURAL DIVERS	22						041220	MSG	20
A	40	73			SHOP SPECS MACHINE DIVERS	22						041220	MSG	20
A	40	74			SHOP SPECS METAL DIVERS	22						041220	MSG	20
A	70	72			PROCURE MECH. MATERIAL	20						041340	MSG	20
A	71	75			SHOP WORK SURFACE TREAT DIV	73						421425	MSG	20
A	72	71			DUMMY	0							MSG	20
A	72	75			SHOP WORK STRUCTURAL DIVERS	72						421340	MSG	20
A	73	75			SHOP WORK MACHINE	71						421200	MSG	20
A	72	71			DUMMY	0							MSG	20
A	74	75			SHOP WORK METAL	71						421320	MSG	20
A	72	74			DUMMY	0							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	REQ 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.	ACCT. 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

MON-DAY-YR.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
JAN	TUE	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000000	
FEB	FRI	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000022	
MAR	FRI	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000041	
APR	MON	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000062	
MAY	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000084	
JUN	SAT	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000106	
JUL	MON	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000126	
AUG	THU	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000148	
SEP	SUN	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000170	
OCT	TUE	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000190	
NOV	FRI	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000213	
DEC	SUN	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000233	
JAN	WED	64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000254	
FEB	SAT	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000276	
MAR	SUN	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000295	
APR	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000317	
MAY	FRI	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000339	
JUN	MON	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000360	
JUL	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000381	
AUG	SAT	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000403	
SEP	TUE	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000424	
OCT	THU	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000445	
NOV	SUN	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000467	
DEC	TUE	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000487	
JAN	FRI	65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000509	
FEB	MON	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000529	
MAR	MON	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000548	
APR	THU	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000571	
MAY	SAT	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000593	
JUN	TUE	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000613	
JUL	THU	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000635	
AUG	SUN	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000656	
SEP	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000678	
OCT	FRI	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000699	
NOV	MON	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000720	
DEC	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000741	
JAN	SAT	66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000763	
FEB	TUE	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000783	
MAR	TUE	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000802	
APR	FRI	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000825	
MAY	SUN	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000846	
JUN	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000867	
JUL	FRI	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000889	
AUG	MON	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000909	
SEP	THU	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000932	
OCT	SAT	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000953	
NOV	TUE	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000974	
DEC	THU	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	000995	
JAN	SUN	67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001016	
FEB	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001037	
MAR	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001056	
APR	SAT	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001079	
MAY	MON	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001099	
JUN	THU	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001121	
JUL	SAT	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001143	
AUG	TUE	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001163	
SEP	FRI	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001186	
OCT	SUN	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001206	
NOV	WED	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001225	
DEC	FRI	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001249	
JAN	MON	68	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001269	
FEB	THU	00*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	001291	

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

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	REV FSU	(OVERRUN) UNDERRUN	SLACK (WKS)	COMPL DATE	1964	1965	67	70	71	72	73
LEV 04 T0041220															

TIME
NOW

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- VA: INTERIOR (MOSC)

CONTRACT DESCRIPTION			REPORTING ORGN.	CONTRACT NO.			REPORT DATES				
LEVEL/SUMMARY ITEM- 47				TO421200			ITEM (SPAN)- CUT OFF DATE-	01APR64 01APR64	30DEC66 28APR65		
IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)				
CHARGE OR SUMMARY NUMBER	ILI IPI ILI	FIRST EVENT NO.	LAST EVENT NO.	[SCHED ORI 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
TC421200	MN141										

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.			REPORT DATES					
						TERM (SPAN)	01APR64	30DEC66			
						CUT OFF DATE-	01APR64				
LEVEL/SUMMARY ITEM- 4/						MSIRELEASE DATE-	28APR65				
IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)				
CHARGE OR SUMMARY NUMBER	FIRST EVENT NO.	LAST EVENT NO.	ISCHED OR ACT COMPL. DATE	(A) E L COMPL. DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
						VALUE ACTUAL COST	(OVERRUN) (UNDERRUN) COST	(PLANNED) (EST) COST	LATEST PROJECTED (OVERRUN) (UNDERRUN)		
TD421320	MS141										

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION		REPORTING ORGN.		CONTRACT NO.		REPORT DATES							
LEVEL/SUMMARY ITEM: 47				T0421423		TERM (SPAN)- CUT OFF DATE-		01APR64 01APR64		30DEC66			
PMI41						RELEASE DATE-		28APR65					
IDENTIFICATION				TIME STATUS				COST OF WORK \$ (000)					
CHARGE OR SUMMARY NUMBER	ILI	FIRST EVENT NO.	LAST EVENT NO.	SCHED	ACT (A) E + L	MOST CRIT. SLACK (MRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
	IF1			COMPL. DATE			COMPL. DATE	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	(OVERRUN) LATEST EST	PROJECTED (OVERRUN) UNDERRUN
T0421423													

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
			TERM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR65

IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)														
CHARGE OR SUMMARY NUMBER	I E I	FIRST EVENT NO.	LAST EVENT NO.	SCHEJ ORI E + L COMPL. DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION											
						VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	REVISED EST	(OVERRUN) UNDERRUN									
Y0421425																				

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VAN EXTERIOR

(YES)
(MOSB)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		T0411300	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/UN)	PLANNED	LATEST	PROJECTED	CRIT	DATE	DATE	DATE	DATE	DATE
	COST	COST	UNDER/OVER	COST	EST	UNDER/OVER	SLACK	DATE	DATE	DATE	DATE	DATE
LEV 04 T0411300												

TIME
NOW

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- VAM EXTERIOR

(YES)
(MOSB)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR66 30DEC66
			CUT OFF DATE- 01APR66
LEVEL/SUMMARY ITEM- 47			SSIRELEASE 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	DATE	1964	1965	67891	
	COST	COST	UNDER RUN	COST	FST	UNDER RUN	(WKS)	DATE	Y	J	F	
LEV 04												
T0421340	551											

TIME
NOW

IBM 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- 47		T0041340	ITERM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 BYRELEASE DATE- 28APR65

IDE IFICATION		TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	EVT EVENT NO.	LAST EVENT NO.	SCHED DRI ACT/ (A) F + L COMPL. ICOMPL. DATE DATE	MOST CRIT. SLACK (MRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
					VALUE	ACTUAL	(OVERRUN)	PLANNED	REVISED	(OVERRUN)	LATEST	PROJECTED
					LOST	TUNDERRUN		ICOST	EST	TUNDERRUN	
T0041340	BYI4I										

194 PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
			ETERM (SPAN)-	01APR66	30DEC66
			TCU) OFF DATE-	01APR66	
LEVEL/SUMMARY ITEM- 4/		TO411300	ENIRELEASE DATE-	28APR65	

CHARGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
	ILI	IVI	LEI	SCHED OR	E * L	MOST	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
	FIRST EVENT NO.	LAST EVENT NO.	ACT (A)	COMPL.	CRIT. SLACK (WKS)	VALUE	ACTUAL	(OVERRUN)	PLANNED	REVISED	(OVERRUN)	LATEST EST	PROJECTED (OVERRUN)
	NO.	NO.	DATE	DATE		COST	COST	TUNDRUN	ICOST	IEST	TUNDRUN		
TO411300	ENI41												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
LEVEL/SUMMARY ITEM- 47		T0421340	ITEM (SPAN)-	01APR64 30DEC65
			CUT OFF DATE-	01APR64
			SSRELEASE DATE-	28APR65

IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)															
CHARGE OR SUMMARY NUMBER	FBI FIRST EVENT NO.	LAST EVENT NO.	SCHED	ACT.	CRIT.	WORK PERFORMED TO DATE			TOTALS AT COMPLETION												
			DATE	DATE	SLACK (MKS)	VALUE	ACTUAL	(OVERRUN)	PLANNED	REVISED	(OVERRUN)										
0421340	SS141																				

IBM PERT COST
MANAGEMENT SUMMARY REPORT

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

(TFSU)
(MDSO)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 4/		T0041220	TERM (SPAN) - 01APR64 30DEC64 CUT OFF DATE - 01APR64 PL REL-ASE 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) UNDERRUN	PLANNED COST	LATEST REV EST	PROJECTED (OVERRUN) UNDERRUN	(CRIT) SLACK (WKS)	COMPL DATE	1964					1965	6789	01234
LEV 04 T0041220	PL											

19M PERT COST
MANAGEMENT SUMMARY REPORT

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

(TESU)
(MOSDI)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES		
LEVEL/SUMMARY ITEM-	4/		T0421425	PN	CUT OFF DATE-	30DEC66	
					PN	30DEC66	
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	LATEST	PROJECTED	CRIT	
	COST	||UNDERRUN|	COST	EST	||OVERRUN|	||SLACK|	
					||UNDERRUN|	||WKS|	
LEV 04						COMPL	
T0421425	PN1					DATE	
						1964	1965
						YIJFMA	MJJASONDJFMAJJASON
							674911

194 PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

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

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.	REPORT DATES								
LEVEL/SUMMARY ITEM- 47			T0041220	IFRM (SPAN)- ICUT OFF DATE-	01APR64 01APR64	30DEC66						
				PLRELEASE DATE-	28APR65							
IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	EL	EV	LS	SCHED	OR	MS	WORK PERFORMED TO DATE		TOTALS AT COMPLETION			
	IV	FI	LA	ACT	(A) | (C + L)	CRIT.	VALUE	(ACTUAL	(OVERRUN)	(PLANNED	(REVISED)	(OVERRUN)
	IL	FN	LN	DATE	DATE	SLACK	COST	COST	(UNDER)	COST	EST	(UNDER)
	IL	FN	LN	DATE	DATE	(MKS)						
T0041220	PL147											

I AM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

(TFSU)
(MOSD)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR66 CUT OFF DATE- 01APR66 SSR/RELEASE DATE- 29APR65
LEVEL/SUMMARY ITEM- 4/		T0421340	30DEC66

IDENTIFICATION			TIME STATUS				COST OF WORK \$ (000)					
CHARGE OR SUMMARY NUMBER	(LI) EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED (A)		MOST CRIT. SLACK (MRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
				ACT DATE	E + L COMPL. DATE		VALUE	ACTUAL COST	(OVERRUN)	PLANNED COST	(OVERRUN)	LATEST EST	PROJECTED (OVERRUN)
T0421340	SS141											

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

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

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)								
CHARGE OR SUMMARY NUMBER	IPI	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	LATEST EST	(OVER/UNDER)	
TD421425	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
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IRM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TFSU)
(MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR64 30DEC66 -CUT OFF DATE- 01APR64 -RELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 4/		T0412400	

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 COST	(OVERRUN) UNDERRUN	PLANNED COST	REV EST	(OVERRUN) UNDERRUN	SLACK				
LEV 04 T0412400	ENT					11	(11)				

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TAM PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TESU)
(MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
		TD420010	01APR66 30DEC66 01APR66 28APR65

ITEM	COST OF WORK \$ (000)								SCHEDULE				
	WORK PERFORMED TO DATE				TOTALS AT COMPLETION				S-	COMPL DATE --TOTAL			
	VALUE	ACTUAL	(OVERRUN)	PLANNED	LATEST	PROJECTED	(OVERRUN)	SLACK	COMPL	1964	1965	6/89	11
	COST	COST	UNDERRUN	COST	EST	UNDERRUN	(WKS)	DATE	Y	J	M	J	AS
LEV 04 TD420010	INI												

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IMP PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TFSU)
(MDS)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR64 30DEC64 CUT OFF DATE- 01APR64 MIR/RELEASE DATE- 28APR65
LEV: /SUMMARY ITEM- 4/		T0421200	

ITEM	COST OF WORK \$ (000)										SCHEDULE										
	WORK PERFORMED TO DATE					TOTALS AT COMPLETION					S-SCHED COMPL DATE --TOTAL										
	VALUE	ACTUAL	OVERRUN	PLANNED	REV	LATEST	PROJECTED	CRIT	COMPL	DATE	SCHEDULE										
											COST	UNDER	COST	EST	UNDER	DATE	1964	1965	67491L		
LEV 04																					
T0421200	441																				

TIME
NOW

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 MSP/RELEASE DATE- 2APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE					
	WORK PERFORMED TO DATE				TOTALS AT COMPLETION			S	A	E	L	--TOTAL	--ITEM
	VALUE	ACTUAL	(OVERRUN)	PLANNED	LATEST	PROJECTED	CRIT	COMPL	IPI	1964	1965	678910	Y
		COST	UNDERRUN	COST	FST	UNDERRUN	WKS	DATE		JY	JFNA	NJJASOND	JFNAMJJASOND
LEV 04													
T0421320	MSE												

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
LEVEL/SUMMARY ITEM- 47		T0421340	ITEM (SPAN)- 01APR64 30DEC66 -CUT OFF DATE- 01APR64 SSIRELEASE DATE- 28APR65

ITEM	COST OF WORK \$ (000)							SCHEDULE																		
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				SCHED COMPLE DATE	--TOTAL	A-ACTUAL COMPLE DATE	--ITEM	E-FEARLIEST COMPLE DATE	--CRITICAL	L-LATEST COMPLE DATE	--ITEM											
VALUE	ACTUAL	(OVERRUN)	PLANNED	(LATEST)	NEW	(OVERRUN)	(SLAKE)									COMPL	1964	1965				678910				
	COST	UNDERRUN	COST	LIST	UNDERRUN	(KST)	DATE		J	F	M	A	M	J	J	A	S	O	N	D						
LEV 04 T0421340	551																									

TIME
NOW

IAM FERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES									
LEV1/SUMMARY ITEM- 47		Y0421420	ITEM (SPAN)- 01APR64 30DEC68 ICUT OFF DATE- 01APR64 PSIRELEASE DATE- 28APR65									
ITEM	COST OF WORK \$ (000)							SCHEDULE				
	WORK PERFORMED TO DATE	TOTALS AT COMPLETION						S-SCHED COMPL DATE	---TOTAL			
	VALUE	ACTUAL	(OVERPUN)	PLANNED	(LATEST REV)	(PROJECTED)	(CMT)	A-ACTUAL COMPL DATE	---ITEM			
	COST	COST	(UNDERRUN)	COST	EST	(OVERPUN)	(SLACK)	E-EARLIEST COMPL DATE	---CRITICAL			
								L-LATEST COMPL DATE	---ITEM			
								COMPL DATE	Y1J	1964	1965	6789
LEV 04												
Y0421420	PSI											

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MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TFSE)
(RDSF)

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

ITRNM	COST OF WORK & (000)							SCHEDULE				
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S	A	E	L	TOTAL
	VALUE	ACTUAL	OVERRUN	PLANNED	LATEST	PROJECTED	CRIT	DATE	DATE	DATE	DATE	DATE
	COST	COST	UNDRUN	COST	EST	UNDRUN	ACK	DATE	DATE	DATE	DATE	DATE
LEV 04 TD427300												

TIME
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WAM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
			ITERM (SPAN)-	01APR64
			-ICUT OFF DATE-	01APR64
LEVEL/SUMMARY ITEM- 47		T0041220	PLIRPLEASE DATE-	28APR65

CHARGE OR SUMMARY NUMBER	IDENTIFICATION		TIME STATUS				COST OF WORK B (000)						
	III	III	III	III	III	MOST CRIT. SLACK (WRS)	WORK PERFORMED TO DATE		TOTALS AT COMPLETION				
	IVI	IVI	IVI	IVI	IVI		VALUE	ACTUAL	(OVERRUN)	PLANNED	(LATEST REVISED)	(OVERRUN)	
T0041220	PL141												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(FESU)
(MDSF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	START DATE	END DATE
LEVEL/SUMMARY ITRN- 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				
	NO.	FIRST EVENT NO.	LAST EVENT NO.	DATE	DATE	BLACK (MDS)	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	(LATEST EST)	(PROJECTED UNDERRUN)	
10411300	ENIN												

194 PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TESU)
(R0SF)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			17PR4 (SPAN)- 01APR64 30DEC64 CUT OFF DATE- 01APR64 ENTERLEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 47		10412400	

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)								
CHARGE OR SUMMARY NUMBER	EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED DATE	ACT COMPL. DATE	CRIT. SLACK (MRS)	WORK PERFORMED TO DATE			TOTALS	COMPLETION				
							VALUE	ACTUAL COST	(OVERRUN) (UNDERUN) COST	PLANNED COST	REVISIED EST	PROJECTED (OVERRUN) (UNDERUN)			
10412400															

IAM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
		TD420010	ITEM (SPAN)- 01APR64 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR65

IDENTIFICATION		TIME STATUS				COST OF WORK \$ (000)								
CHARGE OR SUMMARY NUMBER	ILI EVI IVI IFI ILI	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT (A) COMPL. DATE	E + L COMPL. DATE	MOST CRIT. SLACK (HRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				
							VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	LATEST EST	PROJECTED (OVERRUN) UNDERRUN		
TD420010	INI4I													

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			TERM (SPAN)- 01APR66 30DEC66 CUT OFF DATE- 01APR66 RELEASE DATE- 28APR66
LEVEL/SUMMARY (TF- 47)		T0421200	

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)							
CHARGE OR SUMMARY NUMBER	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT. DATE	E + L COMPL. DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION					
						VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	REVISED EST	(OVERRUN) UNDERRUN			
T0421200														

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(YES)
(NO)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			[TFRM (SPAN)- 01APR64 30DEC66 -CUT OFF DATE- 01APR64 -MS RELEASE DATE- 26APR65]
LEVEL/SUMMARY ITEM- 47		T0421320	

IDENTIFICATION				TIME STATUS				COST OF WORK \$ (000)					
CHARGE OR SUMMARY NUMBER	ILI FEI IVI IFI ILI	FIRST EVENT NO.	LAST EVENT NO.	ISCHED DATE	ACT DATE	E 4	L L MSL (MRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
								VALUE	ACTUAL	(OVERRUN)	PLANNED COST	LATEST EST (OVERRUN)	
T0421320		MS741											

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

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

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

CHARGE OR SUMMARY NUMBER	IDENTIFICATION				TIME STATUS				COST OF WORK \$ (000)								
	ILI	IVI	FIRST	LAST	SCHED	ACT	ACT	CRIT.	WORK PERFORMED TO DATE		TOTALS AT COMPLETION						
	ILI	IVI	EVENT	EVENT	DATE	DATE	SLACK	VALUE	ACTUAL	(OVER/UNDER)	PLANNED	REVIS	EST	PROJECTED			
T0421340	SSI	47															

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- ELECTRONICS

(TFSU)
(MOSE)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
LEVEL/SUMMARY ITEM- 4/		10421420	ITEM (SPAN)- CUT OFF DATE- PSIRLEASE DATE-	01APR64 01APR64 28APR65
				00DEC66

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)										
CHARGE OR SUMMARY NUMBER	ILI FST FST NO.	LAST EVENT NO.	SCHED OR ACT (A) F + L COMPL. (C) MPL. DATE DATE	MOST CRIT. SLACK (MKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION									
					VALUE	ACTUAL COST	((OVERRUN) UNDERRUN	PLANNED COST	LATEST EST	PROJECTED (OVERRUN) UNDERRUN							
10421420																	

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION			REPORTING ORGN.		CONTRACT NO.			REPORT DATES				
LEVEL/SUMMARY ITM- 47					T0422300			ITRM (SPAN)- 01APR64 ICUT OFF DATE- 01APR64 EMIRRELEASE DATE- 2APR65				
IDENTIFICATION				TIME STATUS				COST OF WORK \$ (000)				
CHARGE OR SUMMARY NUMBER	ILI IPI ILI	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR		MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE		TOTALS AT COMPLETION			
				ACT (A)	E + L		VALUE	ACTUAL	(OVERRUN) COST	PLANNED COST	LATEST EST	PROJECTED (OVERRUN) UNDERRUN
T0422300	FM141											

MAN PERT COST
MANAGEMENT SUMMARY REPORT

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

(TFSU)
(MOSF)

CONTRACT DESCRIPTION	REPORTING ORGY.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 RYRELEASE DATE- 28APR65
LEVFL/SUMMARY		T0041340	

ITEM	COST OF WORK \$ (000)							SCHEDULE				
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S-SCHED COMPL DATE --TOTAL				
	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	PEV EST	(OVERRUN) UNDERRUN	SLACK	COMPL DATE		1964	1965	6789
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LEV 04 T0041340										.	.	.
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1964 PERT COST
MANAGEMENT SUMMARY REPORT

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 30DEC64 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR65

ITEM	COST OF WORK \$ (000)						SCHEDULE					
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			LASTEST PROJECTED CRIT	COMPL DATE	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	REV EST	(OVERRUN) UNDERRUN	SLACK (WKS)							1964	1965	6789
LEV 04 T0411300												

TIME
NOW

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		T0041340	01APR64 - 30DEC64 01APR64 28APR65

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	ILI IEI IEI ILI	FIRST EVENT NO.	LAST EVENT NO.	SCHED ACT COMPL. DATE	ORI (A) E + L COMPL. DATE	MOST CRIT. SLACK (MKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
							VALUE ACTUAL COST	(OVERRUN) PLANNED COST	(OVERRUN) LATEST EST	(OVERRUN) PROJECTED COST			
T0041340	HY141												

IRM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

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

CONTRACT DESCRIPTION	REPORTING PRGN.	CONTRACT NO.	REPORT DATES	
			TERM (SPAN)-	01APR64 30OEC65
			CUT OFF DATE-	21APR64
LEVEL/SUMMARY ITEM- 47		10411900	RELEASE DATE-	28APR65

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)							
CHARGE OR SUMMARY NUMBER	EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED ONT	ACT (A) E + L	MOST CRIT. SLACK (MKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				
							VALUE	ACTUAL COST	(OVERRUN) UNOVERRUN	PLANNED COST	LATEST EST	PROJECTED (OVERRUN) UNOVERRUN		
10411900	EN14													

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	67891								
									JY	JMA	MJ	JAS	ND	JF	MA	JJ	AS	ND	TY
ITEM 04																			
10041220	PL																		

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MAN PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

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	REV	(OVERRUN)	(SLACK)						DATE	1964	1965	678910
	COST	UNDERUN	COST	EST	UNDERUN	(WRS)		JFMAMJJASO	JFMAMJJASO	
LEV 04 T0041340										

TIME
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IBM PERT COST
MANAGEMENT SUMMARY REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- WECH

(TF5U)
(RDSG)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		10421200	01APR66 30DEC66 CUT OFF DATE- 01APR66 RELEASE DATE- 29APR65

ITEM	COST OF WORK (1000)								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	LATEST	PROJECTE	(OVERRUN)	SLACK	COMPL	1964							
COST	COST	UNDERUN	COST	COST	UNDERUN	UNDERUN	DATE	DATE	APRIL							
LEV 04																
10421200																

TIME
NOW

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- MECH

(TF50)
(MDS)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPAN) - 01APR64 30DEC66 CUT OFF DATE - 01APR64 SS RELEASE DATE - 28APR65
LEVEL/SUMMARY ITF - 47		10421340	

ITEM	COST OF WORK \$ (000)								SCHEDULE						
	WORK PERFORMED TO DATE				TOTALS AT COMPLETION										
	VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL	DATE						
COST	TUNDRREN	COST	EST	UNDERRUN	(WKS)	DATE									
LSW 04									1964	1965	47891				
10421340	SS														

TIME
NOW

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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	LINE NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED ORG	ACT COMPL DATE	EST COMPL DATE	CRIT. SLACK (WKS)	WORK PERFORMED TO DATE VALUE	TOTALS AT COMPLETION ACTUAL COST	PLANNED COST	PLANNED COST	LATEST REVISION COST	PROJECTED COST
Y0041220	PLI#1												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.	REPORT DATES								
LEVEL/SUMMARY ITEM- 4/			10041340	ITEM (SPAN)	01APR64		30DEC66					
				CUT OFF DATE-	01APR64							
				RYERLEASE DATE-	24APR65							
IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)					
CHARGE OR SUMMARY NUMBER	EVE	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT DATE	F + L	CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
							VALUE	ACTUAL COST	(OVER/RUN)	PLANNED COST	REVISD EST	(OVER/RUN)
10041340	R	141										

IBM PERT COST
PROGRAM/ OBJECT STATUS REPORT

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		T0411300	TERM (SPAN)- 01APR64 30DEC66 CUT OFF DATE- 01APR64 RELEASE DATE- 28APR65

CHANGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
	ILL	FIRST	LAST	SCHED	ACT	CRIT.	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
	NO.	EVENT	EVENT	DATE	DATE	SLACK	VALUE	ACTUAL	(OVERRUN)	PLANNED	REVISED	PROJECTED	
T0411300	FN141												

IMM PERT COST
PROGRAM/PROJECT STATUS REPORT

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PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TSU)
PROJECT -- MECH (MMSG)

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

IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)					
CHARGE OR SUMMARY NUMBER	EVENT NO.	LAST EVENT NO.	ESCHED DATE	ACT DATE	PLN DATE	SLACK (MRS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
							VALU	ACTUAL COST	OVERRUN	PLANNED COST	LATEST EST	PROJECTED OVERRUN
TD421200	MN1A1											

TIME PERT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION	I REPORTING ORGN.	I CONTRACT NO.	I REPORT DATES			
LEVEL/SUMMARY ITEM 47		T0421320	ITEM	(SPAN)	01 APR 66	30 DEC 66
			- CUT OFF DATE-		01 APR 66	
			- SCHEDULE DATE-		28 APR 65	

CHARGE OR SUMMARY NUMBER	IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)							
	T F	I E	I E	I E	I E	I E	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				
T F	I E	I E	I E	I E	I E	I E	I E	I E	I E	I E	I E	I E	I E	
T0421320			MS141											

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- RECH

(TESU)
(PMSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.	REPORT DATES									
				TERM (SPAN)-	01APR64	30DEC66							
LEVEL/SUMMARY ITEM- 4/			10421340	CUT-OFF DATE-	01APR64								
				SSRELEASE DATE-	14APR65								
IDENTIFICATION		TIME STATUS					COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	ILI					WORK PERFORMED TO DATE		TOTALS AT COMPLETION					
	IFI	FIRST EVENT NO.	LAST EVENT NO.	SCHED DATE	PREL DATE	ACTUAL COMPL. DATE	CRIT. SLACK (MRS)	VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	REVISED EST	LATEST PROJECTED (OVERRUN) UNDERRUN
	ILI												
10421340	SS1A1												

19M PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESO)
PROJECT -- MEFM (RNSG)

CONTRACT DESCRIPTION		REPORTING ORG.	CONTRACT NO.		REPORT DATES													
LEVEL/SUMMARY ITEM- 47			T0421425		TERM (SPAN)- CUT OFF DATE-	01APR64 01APR64	30JUN66											
					PRERELEASE DATE-	28APR65												
IDENTIFICATION		TIME STATUS				COST OF WORK \$ (000)												
CHARGE BY SUMMARY NUMBER	EVEN TNO	FIRST EVENT NO.	LAST EVENT NO.	SCHED PER	MIST CREF.	WORK PERFORMED TO DATE		TOTALS AT COMPLETION										
				ACT DATE		COMPL DATE	SLACK (MRS)	VALUE	TOTAL	(OVERRUN) UNDERRUN	PLANNED EST	REVISD EST	(OVERRUN) UNDERRUN					
T0421425	PN141																	

INR PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DEPARTMENT
PROJECT -- SUBASSEMBLY

ETESJ
(MOSH)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
			ITEM (SPANI- 01APR66 30DEC66 ICUT OFF DATE- 01APR66 INRELEASE DATE- 28APR66
LEVEL/SUMMARY ITEM- 47		10420010	

ITEM	COST OF WORK & COST							SCHEDULE				
	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				S	A	E	L	TOTAL
	VALUE	ACTUAL	(OVERRUN)	PLANNED	REV	(OVERRUN)	SLACK	COMPL	PT	1964	1965	67800
		COST	UNDERUN	COST	EST	UNDERUN	(MKS)	DATE	I	J	M	J
CEV 04 10420010	INI											

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100 PERCENT COST
PROGRAM/PROJECT STATUS REPORT

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

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES								
LEVEL SUMMARY ITEM 47			T0421347		START DATE-	SPAN-	02APR64	30DEC66					
					EXIT DATE-		01APR64						
					SS RELEASE DATE-		28APR65						
IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)						
CHARGE SUMMARY NUMBER	EVENT NO.	FIRST EVENT NO.	LAST EVENT NO.	SCHED	DRY	MOST	WORK PERFORMED TO DATE		TOTALS AT COMPLETION				
				CRIT.	SLACK	VALU	ACTUAL	PLANNED	LATEST	PROJECTED			
				DATE	DATE	ENRST	LAST	UNDRUN	REVISION	EST	UNDRUN	EST	
T0421347	55141												

PROGRAM -- TECHNICAL SUPPORT DIRECTOR'S
PROJECT -- FINAL ASSEMBLY

(TESU)
(MDS)

CONTRACT DESCRIPTION	REPORTING ORG	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM= 47		T0421340	TERM (SPAN)= 01APR64 30DEC64 CUT OFF DATE= 01APR64 SSIRELEASE DATE= 28APR64

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	OVERUN	PLANNED	REV	LATEST	PROJECTED	CRI				
	COST	COST	UNDERUN	COST	EST	EST	OVERUN	SLACK	COMPL	DATE		
							UNDRUN	(WKS)			1964	1965
											JFMAMJJASON	JFMAMJJASON
LEV 04												
T0421340		SSI										

TIME
NOW

IAM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- FINAL ASSEMBLY

(TESJ)
(MST)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
			ITEM (SPAN)-	01APR64	30DEC64
			CUT OFF DATE-	01APR64	
LEVEL/SUMMARY ITEM- 47		T0621423	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	E-EARLIEST COMPL DATE	--CRITICAL	L-LATEST COMPL DATE	--ITEM				
	VALUE	ACTUAL COST	OVERRUN	PLANNED	REV	PROJECTED	CRIT												
			UNDER	COST	EST	UNDER	WKS	DATE	1964	1965	678910								
									JFM	A	M	J	J	A	S	O	N	D	
LEV 04																			
T0621423																			
PM																			

TIME
NOW

JAM REPT COST
MANAGEMENT SUMMARY REPORT

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES
LEVEL/SUMMARY ITEM- 47		10422450	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				
	VALUE COST	ACTUAL UNDERRUN	PLANNED COST	REV EST	LATEST EST	PROJECTED UNDERRUN	CRIT (WKS)	COMPL DATE	1964	1965	67	90
LEV 04 10422450	000											

TIME
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FORM PERT COST
PROGRAM/PROJECT STATUS REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- FINAL ASSEMBLY

(TFSU)
(MOST)

CONTRACT DESCRIPTION			REPORTING ORGN.	CONTRACT NO.			REPORT DATES								
LEVEL/SUMMARY ITEM- 47				T0420010			ITEM (SPAN)-	01APR64	30DEC64						
							ICOST DTE DATE-	01APR64							
							INIRLSE DATE-	28APR65							
IDENTIFICATION				TIME STATUS			COST OF WORK \$ (000)								
CHARGE OR SUMMARY NUMBER			ILI	FEI	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR	ACT DATE	CRIT.	SLACK	WORK PERFORMED TO DATE	TOTALS AT COMPLETION			
	ILI	FEI	NO.	NO.	DATE	DATE	INRS		VALUE	ACTUAL COST	(OVERRUN)	PLANNED COST	REVISD	EST	(OVERRUN)
T0420010	INT41														

TAM PERT COST
PROGRAM/PROJECT STATUS REPORT

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

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

IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)							
CHARGE OR SUMMARY NUMBER	IPI EVENT NO.	LAST EVENT NO.	ESCHED ACT COMPL. DATE	ORIG (A) F + L COMPL. DATE	MOST CRIT. SLACK (WKS)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION				
						VALUE	ACTUAL COST	(OVERRUN) UNDERRUN	PLANNED COST	REVISIED EST	(OVERRUN) UNDERRUN		
T0421340	55141												

IBM PERT COST
PROGRAM/PROJECT STATUS REPORT

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFSD)
PROJECT -- FINAL ASSEMBLY (FAS)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
			TERM (SPAN) -	01AP66 30DEC66
			CHG OFF DATE -	01AP66
LEVEL/SUMMARY ITEM- 4/			PRERELEASE DATE -	28AP65

IDENTIFICATION			TIME STATUS			COST OF WORK \$ (000)						
CHARGE OR SUMMARY NUMBER	III IIV IIE IIT IIE IIT IIE IIT	FIRST EVENT NO.	LAST EVENT NO.	SCHED OR ACT DATE	OR DATE	MOST CRIT. SLACK (WK)	WORK PERFORMED TO DATE			TOTALS AT COMPLETION		
				COMPL DATE	COMPL DATE		VALUE	ACTUAL COST	(OVER/UN- DERRUN)	PLANNED COST	LATEST EST	PROJECTED (OVER/UN- DERRUN)
T0421423	0414											

IBM PERT COST
MANAGEMENT SUMMARY REPORT

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DEPARTMENT (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-	24APR65										
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	REV EST	(OVERRUN) UNDERRUN	SLACK (WKS)	COMPL DATE	PT	1964	1965	678911				
										Y	J	A	S	O	N	D
LEA 01																
TO						61	(4)									
LEA 02																
TO04																
LEA 02																
TO-1						40	(4)									
LEA 02																
TO12						21	(2)									

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)

TAM PERT COST
PROGRAM/PROJECT STATUS REPORT
PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TFS2)

PAGE 3

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	IFI	LAST	SCHED	MOST	WORK PERFORMED TO DATE			TOTALS AT COMPLETION			
	NO.	FIRST	EVENT	NO.	DATE	DATE	VALUE	ACTUAL	LOWERRUN	PLANNED	REVISED	LATEST	PROJECTED
T0421420	PS141												
T0421423	PI1												
T0421423	PM141												
T0421425	PI1												
T0421425	PM141												
T0422300	PI1												
T0422300	PM141												
T0422450	PI1												
T0422450	GM141												

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE

(TESU)

RUN DATE- 28APR65
DATA DATE 01APR66

LEVEL 1

BY PRIMARY SLACK

PREC EVENT	SUGG. 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 RECOM-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-

06-12-64

09-11-64

11-06-64

08-06-65

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EVENT ORIENTED DIAGRAM

PRG. TECHNICAL SUPPORT DIRECTORATE
09-24-65

LEVEL - 1 (TFSU)

DATE-01APR64

PAGE 2

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2*MPLETF*
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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 SECON	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		420010
	502 50	S	SHOP WORK GROUND INSTALLED	4.5	* .	05AUG65 05AUG65		422450
	90 MDSI 00093	S	TASK COMPLETED	3.8	* .	22SEP65 22SEP65		420000
MDSI 00093	00093	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		420010

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
MDSM 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	2.0	+ 7.8		26 JUL 65 - 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 - 13AUG65		420000
	MDSO 00000	1	SHOP WORK COMPLETED DIVERS	000751	+ 7.7		03APR65 - 13AUG65		420000
40	75	7	SHOP WORK COMPLETED	12.2	+ 7.7		03APR65 - 13AUG65		420000
MDSI 00000	75	1	SHOP WORK COMPLETED	000751	+ 7.7		03APR65 - 13AUG65		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 - X1APR65		411300

PROGRAM TECHNICAL SUPPORT OPERATOR

ETSD 1

RUN DATE- 28APR65

DATA DATE 01APR65

LEVEL 2

BY PRIMARY SLACK

PRCFC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK PRMR SCNO	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	8	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 X05APR65		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

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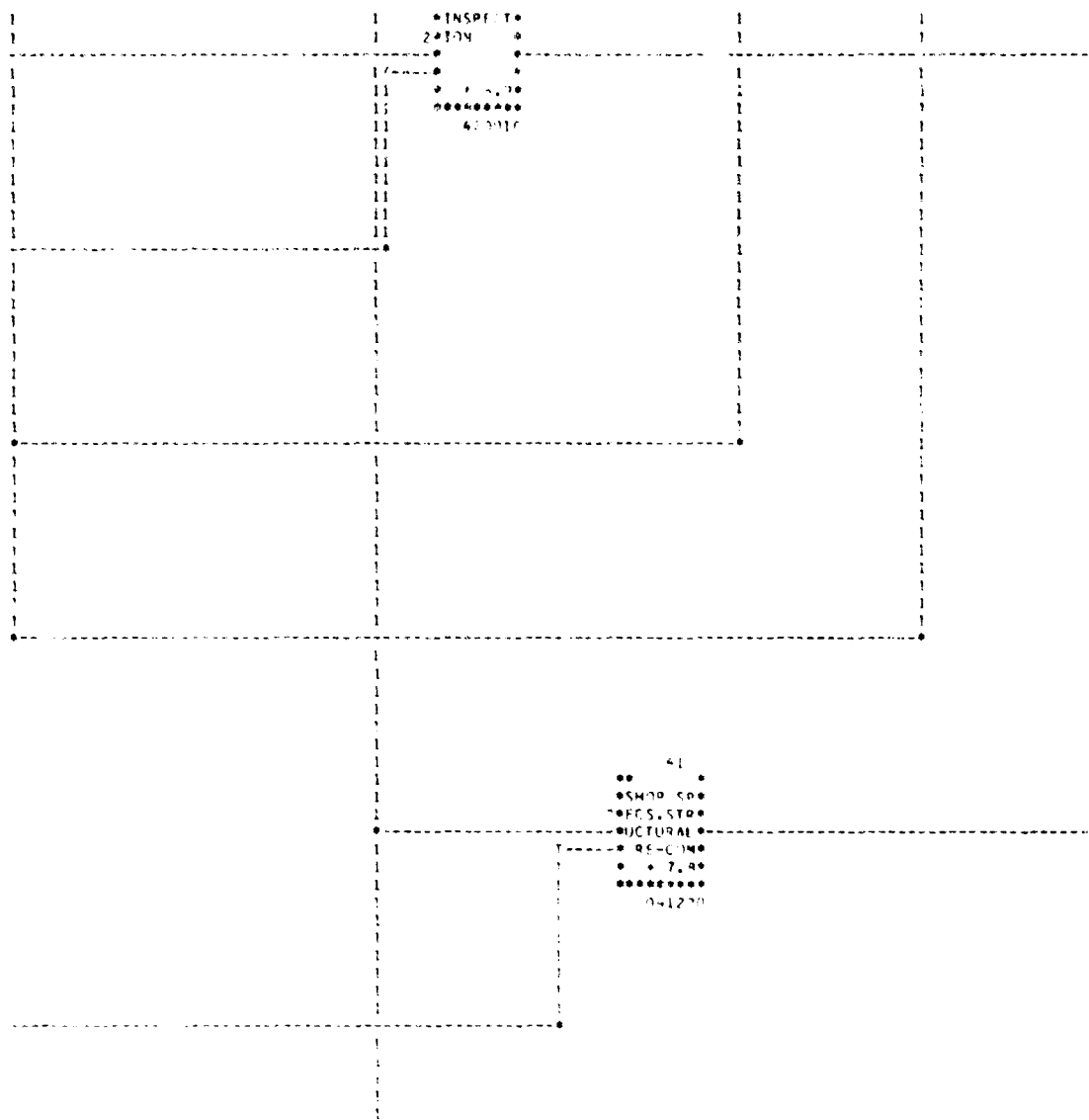
70
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411300

71
** *
GENERAL
* DESIGN*
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411300





EVENT ORIENTED DIAGRAM

PRG. TECHNICAL SUPPORT DIRECTORATE

LEVEL - 2 (TESU)

DATE-DIAPR64

PAGE 3

04-02-65

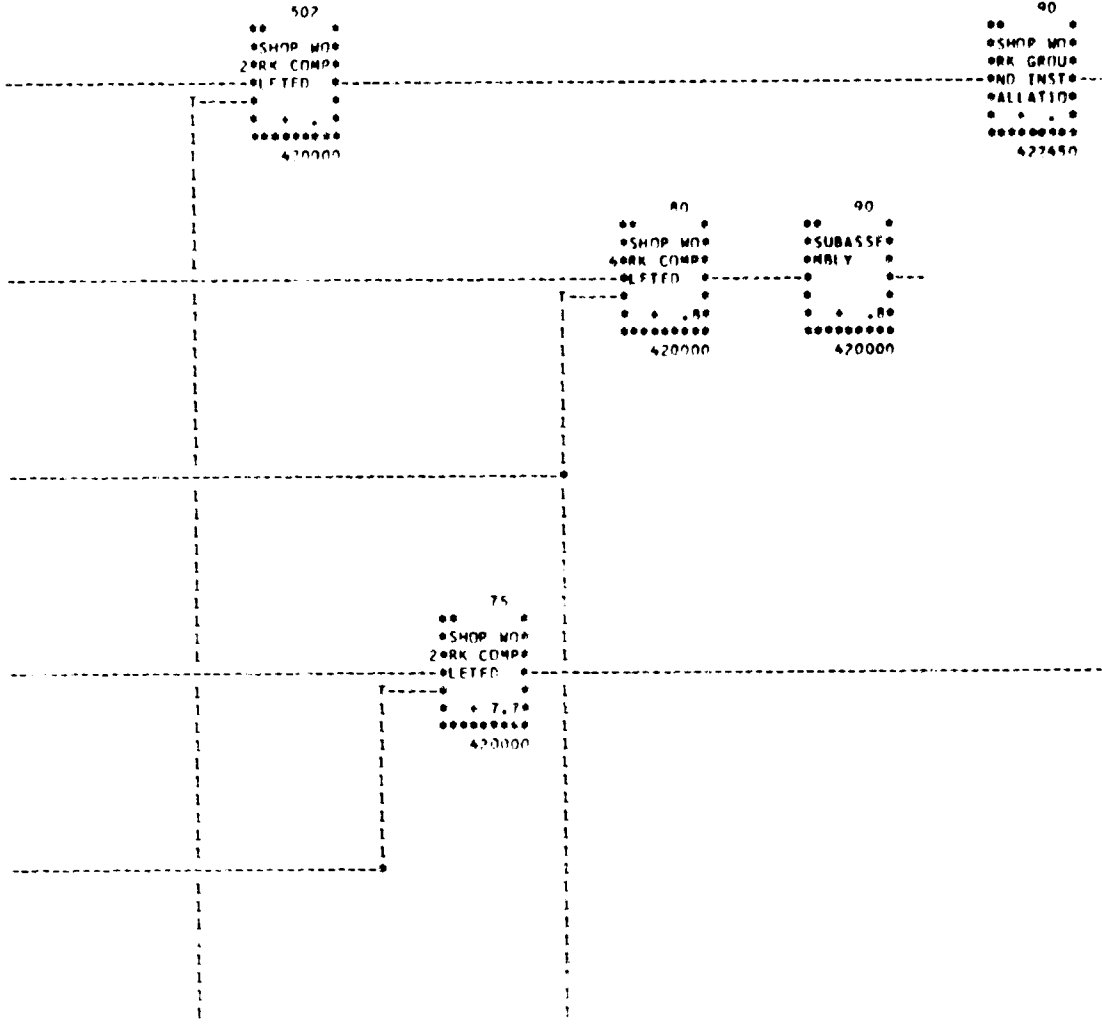
04-09-65

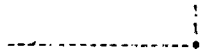
04-30-65

07-16-65

07-30-65

08-06-65







ACTIVITY ORIENTED DIAGRAM

PROJ.-INITIAL DESIGN
11-06-54

LEVEL-DETAIL (MOSA. DATE-01APR54 PAGE 7

000-0

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IGN. WFC

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4.11

ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT VAN EXTERIOR

(TFSU)
(MOSR)

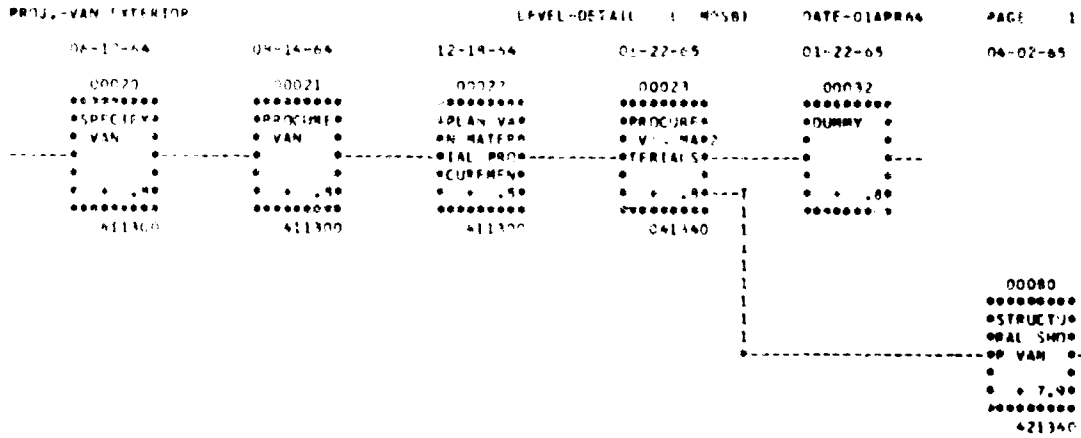
RUN DATE- 28APR65
DATA DATE 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHFD.	
				A	M	H	PREMR	SECON	EXPECTED	LATEST	DATE	DEPT.
0000	0000	1	SPECIFY VAN	0	00	0	0	0	X12JUN64	X26JUN64		411300
0000	0000	2	PROCURE VAN	0	00	0	0	0	X10AUG64	X26AUG64		411300
0001	0001	2	PLAN VAN MATERIAL PROCUREMENT	0	00	0	0	0	X16DEC64	X29DEC64		411300
0002	0002	2	PROCURE VAN MATERIALS	0	00	0	0	0	X19JAN65	X28JAN65		411340
0003	0003	2	DUMMY	0	00	0	0	0	X19JAN65	X28JAN65		420000
0003	0000	1	SHOP WORKS, MACHINE VAN	0	00	0	0	0	X19JAN65	X28JAN65		420000
0000	0003	1	VAN STRUCTURAL SHOP	0	00	0	0	0	X19JAN65	X28JAN65		420000
0000	0000	1	SHOP WORK COMPLETED VAN	0	00	0	0	0	13JUL65	23JUL65		421340
0003	0000	2	STRUCTURAL SHOP VAN	0	00	0	0	0	X01APR65	23JUL65		421340

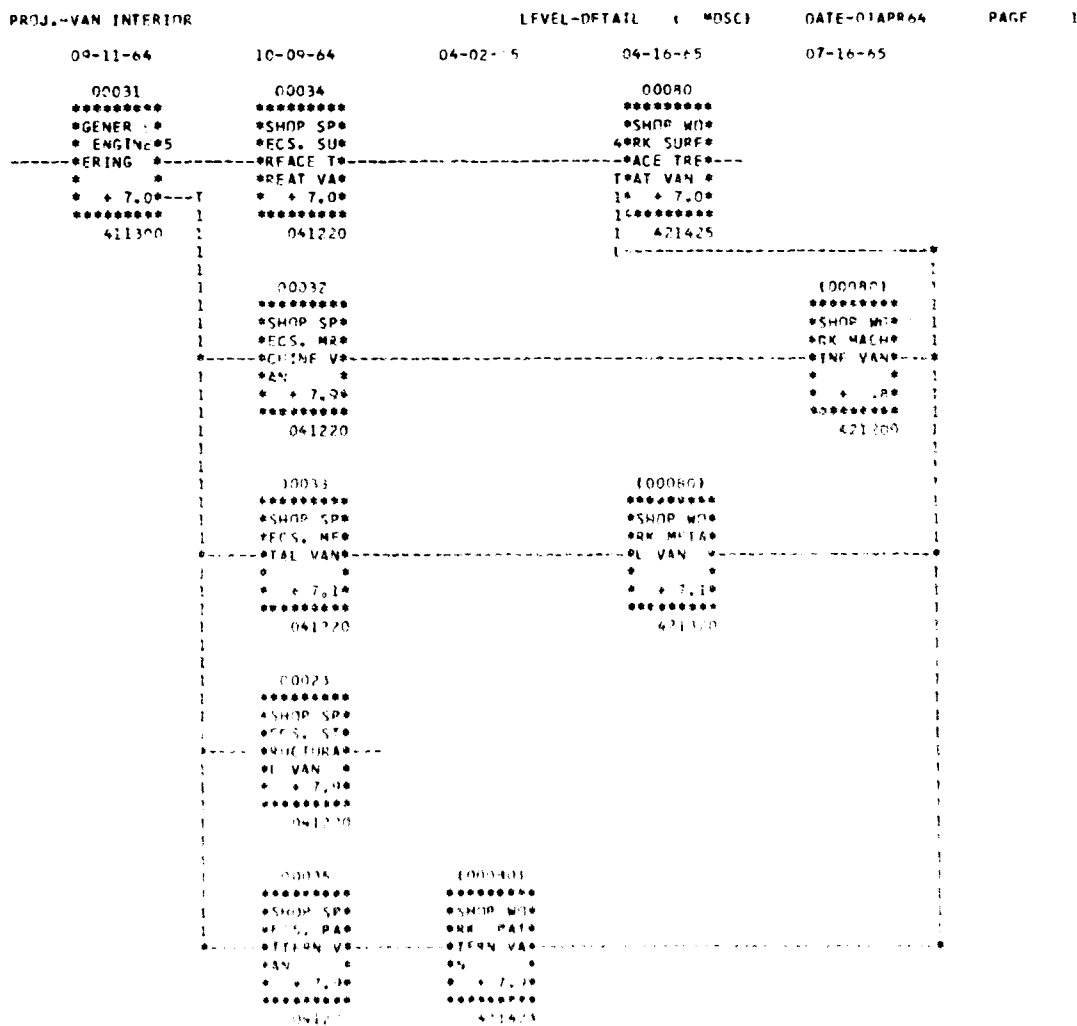
ACTIVITY ORIENTED DIAGRAM



ACTIVITY TIME STATUS REPORT

PROGRAM PROJECT	TECHNICAL SUPPORT DIRECTORATE VAN INTERIOR	(YESU) (MESC)	RUN DATE- 28APR65 DATA DATE 014PR64					
LEVEL	DETAIL		BY PRIMARY SLACK					
*PREC EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES A H B	SLACK PRIMR SECND	COMPLETION DATES EXPECTED LATEST	SCHED. DATE	DEPT.
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

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT ELECTRONICS

(TFSU)
(MOSF)

RUN DATE- 28APR65
DATA DTF 01APR64

LEVEL DETAIL

BY PRIMARY SLACK

PRECE EVENT	SUCC. EVENT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES			SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
				A	M	R	PRIMR	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	00502	5	SHOP SPECS. GROUND INSTALLAT	14.6	.	.	.	.	X06APR65	X06APR65		041270
00502	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	00500	5	SHOP WORK STRUCTURAL	4.4	.	.	.	+ 8.9	X19NOV64	X30MAR65		421320
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 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	.	.	.	+ 9.3	X18SEP64	X01FEG65		041220
00054	00500	5	SHOP WORK MACHINE	4.0	.	.	.	+ 9.3	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

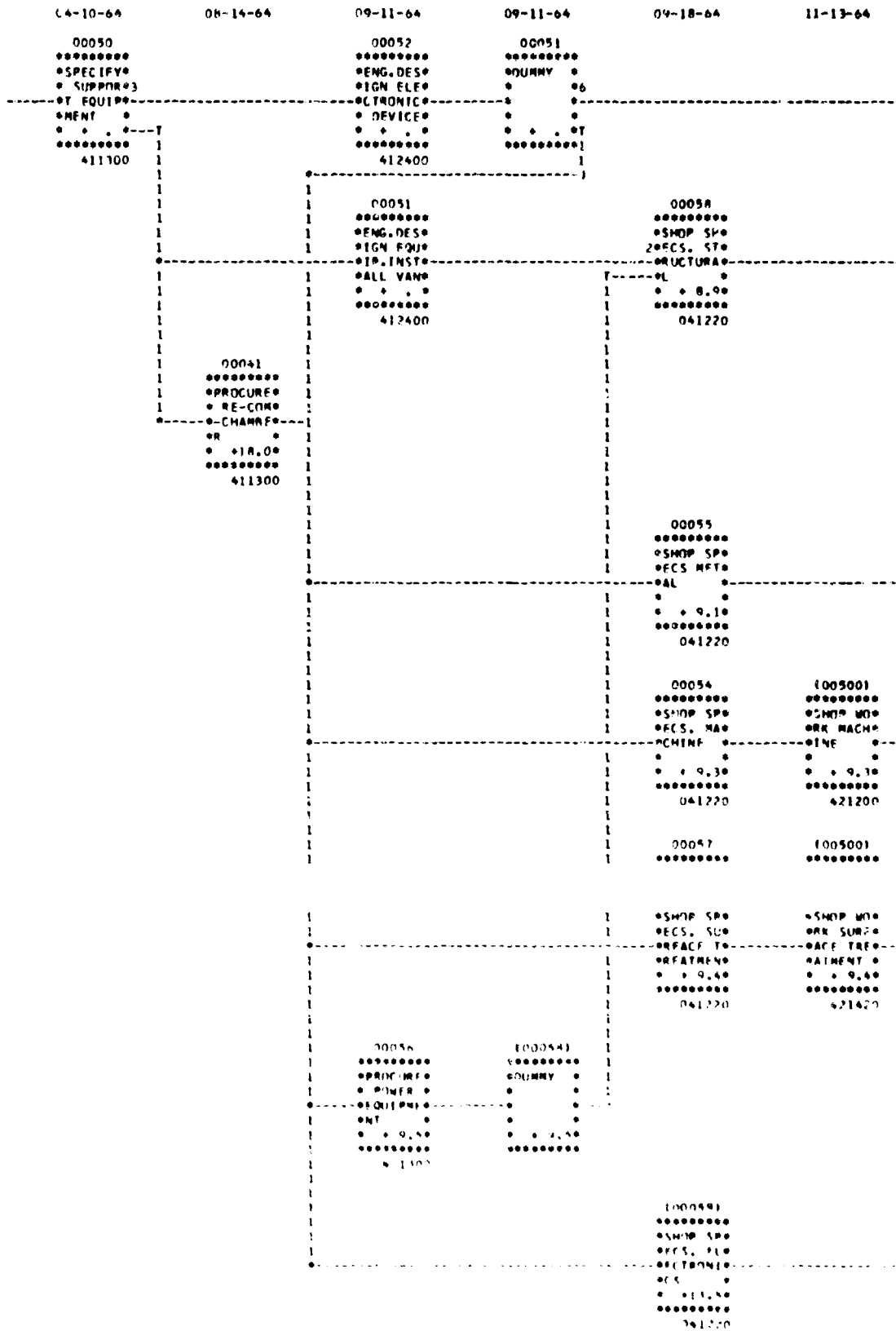
ACTIVITY ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-DETAIL (WISE)

DATE-DIAPR64

PAGE 1



ACTIVITY ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-DETAIL (MOSF)

DATE-01APR64

PAGE 2

11-20-64

11-20-64

11-27-64

11-27-64

04-09-65

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00902
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*SHOP SPO
*ECG. CRO
*OUND 140
*STALLAT*
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00059
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*INSPECTY
*ION *
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420010

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00901
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*SHOP WRO
*ORR ELEC*
*TRONIC *
*ELECTICS*
* * 8.90
*****
422300

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(00902)
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*INSPECTY
*ION *
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* * 8.90
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420010

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(00900)
*****
*SHOP WRO
*ORR MET*
*AL *
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* * 9.10
*****
421320

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ACTIVITY TIME STATUS REPORT

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT DIVERS SUPPORT EQUIPMENT

(TESU)
(MDSF)

PAGE 1

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	PRMR	SCND	EXPECTED	LATEST		
0000	00390	I	PROCURE	(	50)		+	.	X09APR64	X09APR64		411300
00302	00000	I	PROCUREMENT GROUND INSTALLAT	(	50)		+	.	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

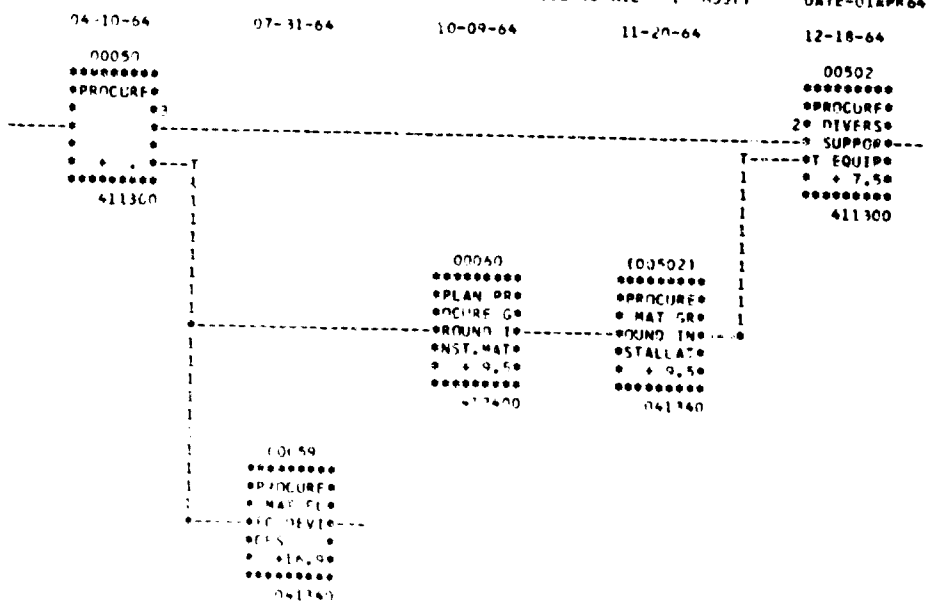
ACTIVITY ORIENTED DIAGRAM

PROJ.-DIVERS SUPPORT EQUIPMENT

LEVEL-DETAIL (MDSF)

DATE-01APR64

PAGE 1



ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM PROJECT	TECHNICAL MECH	SUPPORT DIRECTORATE	(TFSU) (MSG)	RUN DATE- 28APR65 DATA DATE 01APR65				
LEVEL	DETAIL			BY PRIMARY SLACK				
PREC. EVENT	SUCC. EVNT	C	ACTIVITY DESCRIPTION	TIME ESTIMATES A M R	SLACK PRIM SECND	COMPLETION DATES EXPCTFD LATEST	SCHED. DATE	DEPT.
0000	00050	I	PROCURE MECH. MATERIAL	(50)	• •	X09APR64 X09APR64		411300
00050	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	• • •	X30APR65 19AUG65		421424
00075	00000	I	SHOP WORK COMPLETED DIVERS	(75)	• •	X10APR65 19AUG65		420000
00000	00040	I	ENG DESIGN RE-COM CHAMBER	(40)	• •	X05NOV64 X01MAR65		411300
00072	00075	7	SHOP WORK STRUCTURAL DIVERS	7.2	• • •	X29APR65 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	• • •	X28APR65 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	LEVEL-DETAIL	(MDSG)	DATE-01APR64	PAGE	1
04-10-64	12-11-64	12-1A-64	01-22-65	01-22-65	04-30-65
00050 ***** *PROCURE* * MECH. * *MATERIAL* *L * * * * ***** 411300	00070 ***** *PLAN ME* *CH MAT * *PROCURE* *MNT * * * 7.7* ***** 411300	00072 ***** *SHOP SP* *FCS STR* *CTURAL * * DIVERS* * * 10.4* ***** 041220	00077 ***** *PROCURE* * MECH. *3 *MATERIAL* *L * * * 7.7* ***** 0413401	00071 ***** *DUMMY * * * * ***** * * 7.7* *****	00075 ***** *SHOP MD* *RK 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* *RK STRU* *CTURAL * * DIVERS* * * 7.8* ***** 421340
	(00074) ***** *SHOP SP* *FCS MFT* *AL DIVE* *RS * * * 10.6* ***** 041220		00074 ***** *DUMMY * * * * ***** * * 7.9* *****		(00075) ***** *SHOP MD* *RK MET* * * * ***** * * 7.9* ***** 421320
			00077 *****		(00075) *****
			*DUMMY * * * * ***** * * 7.9* *****		*SHOP MD* *RK 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

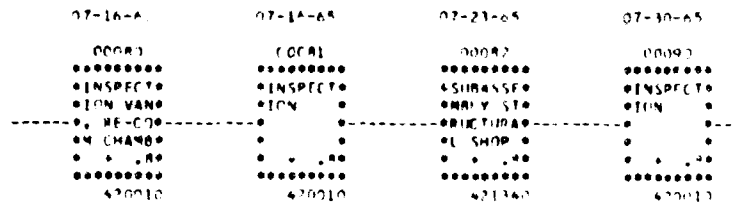
ACTIVITY ORIENTED DIAGRAM

PROJ.-SUBASSEMBLY

LEVEL-DETAIL (WSH)

DATE-01APR65

PAGE 1



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	SECD	EXPEC'D	LATEST		
0000	00002	1	START OF FINAL ASSEMBLY	(	50)		*	*	20APR65	20APR65		420000
00002	00000	5	SHIP WORK GRIND INSTALLATIO	5.	0		*	*	05AUG65	05AUG65		422450
00090	00001	9	SHIP WORK PATTERN	1.	1		*	*	20AUG65	20AUG65		421423
00091	00092	9	FINAL A-SEMBLY	2.	1		*	*	21SEP65	21SEP65		421340
00092	00093	9	FINAL INSPECTION	.	1		*	*	22SEP65	22SEP65		420010
00093	00006	6	END MONTH DIVING SUPPORT SV	.	.		*	*	22SEP65	22SEP65		41:300
00000	00000	1	START PATTERN SHIP	(	90)		*	*	05AUG65	05AUG65		420000
00000	00075	1	SHIP WORK COMPLETED	(	75)		*	7.7	03APR65	14AUG65		420000
00075	00091	7	INSPECTION	1.	1		*	7.7	03MAY65	20AUG65		420010

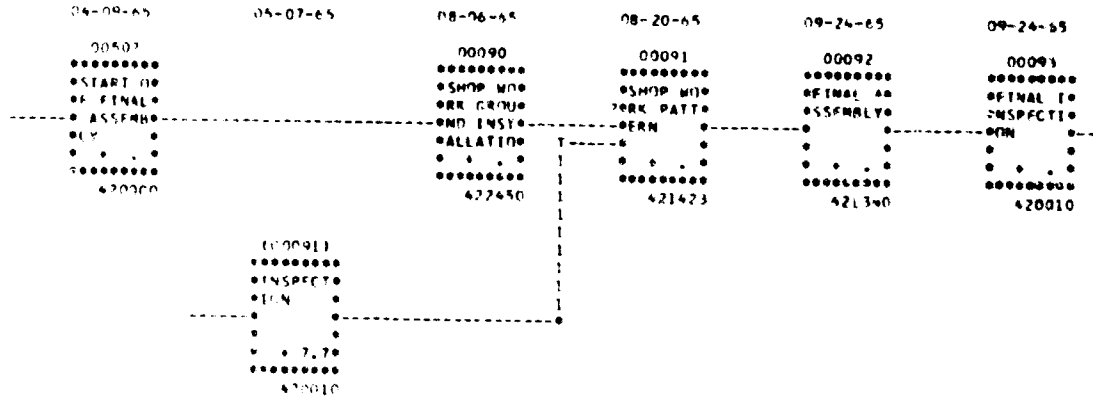
ACTIVITY ORIENTED DIAGRAM

PROJ.-FINAL ASSEMBLY

LEVEL-DETAIL (M051)

DATE-01APR66

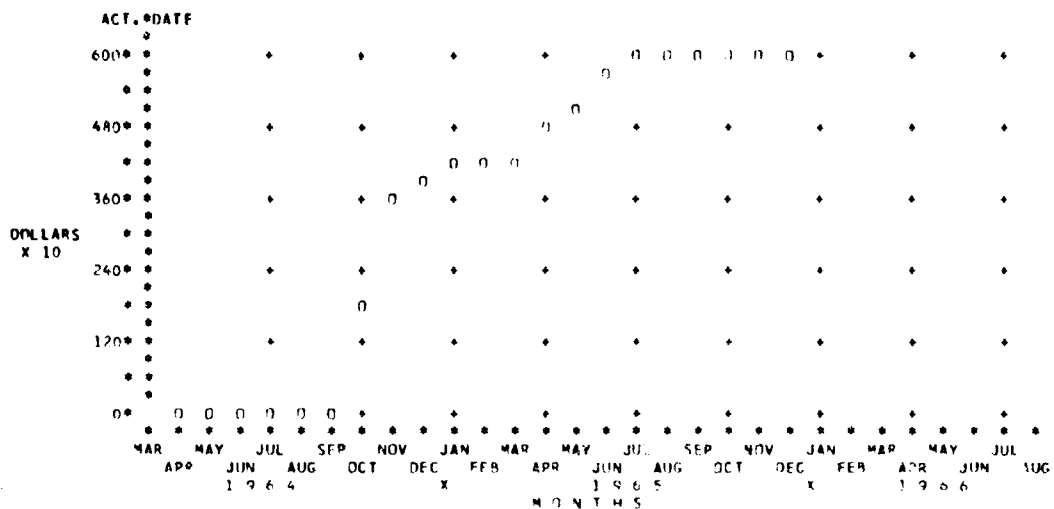
PAGE 1



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



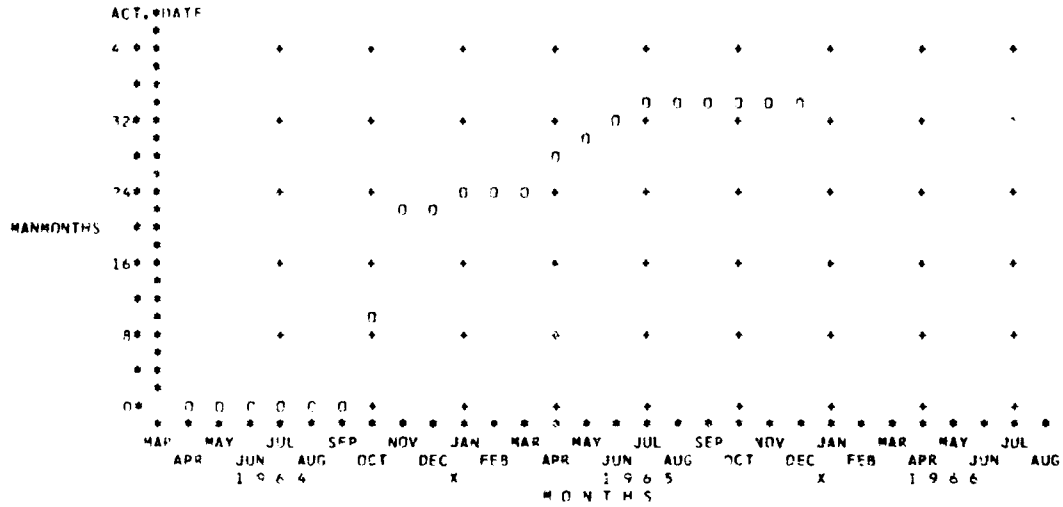
FINAL OUTLOOK			
LEGEND	ITEM	DOLLARS X 10	TIME MONTHS
A - ACTUALS TO DATE	ACTUALS TO DATE	0	0
B - BUDGETED TO DATE	BUDGETED TO DATE	0	0
O - OUTLOOK	TO DATE OVER/UNDERTRN	0	
V - VALUE OF WORK	OUTLOOK TO COMPLETION	600	21
	BUDGET TO COMPLETION	0	0
	PRED. OVER/UNDERTRN	600	21

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



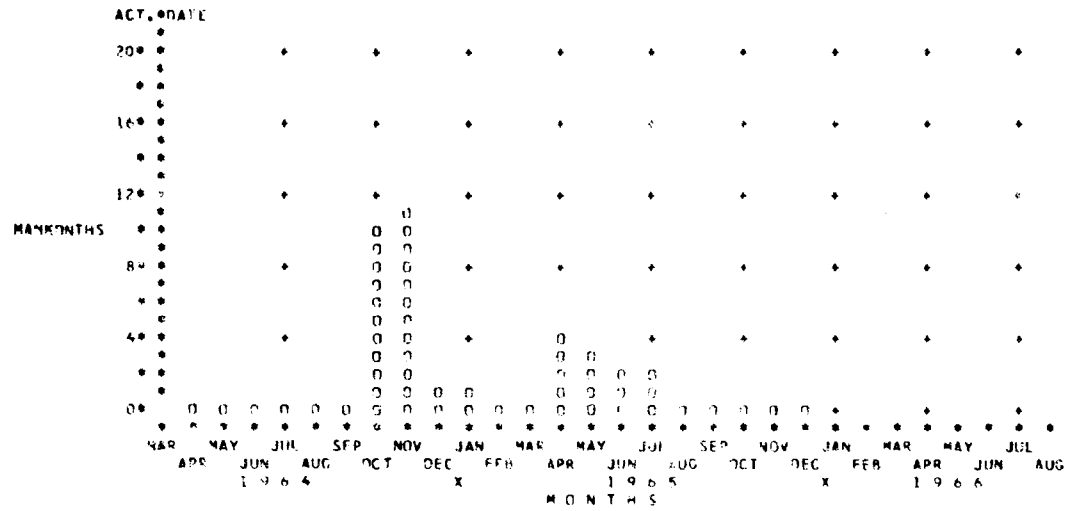
FINAL OUTLOOK

LEGEND	ITEM	MANMONTHS	TIME MONTHS
A - ACTUALS TO DATE	ACTUALS TO DATE	0	0
R - BUDGETED	BUDGETED TO DATE	0	0
O - OUTLOOK	TO DATE OVER(UNDER)RUN	0	
	OUTLOOK TO COMPLETION	34	21
	BUDGET TO COMPLETION	0	0
	PRED. OVER(UNDER)RUN	34	21

I R M P E R T C O S T
PROGRAM INCREMENTAL OUTLOOK CHART - TIME VS MAN MONTHS -

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, PERFORM ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)

CONTRACT DESCRIPTION		REPORTING ORGN	CONTRACT NO.		REPORT DATES							
		40			TERM (SPAN)- 01APR64-30DEC64							
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	TOTALS AT COMPLETION		WRK	TOTALS AT COMPLETION				
				[TO DATE]	[LATEST ESTIMATE]	[PROJECTED]	[TO DATE]	[LATEST ESTIMATE]	[PROJECTED]	[MOST SCHED OR ACTUAL]		
				[ACTUAL]	[PLANNED]	[REVISED]	[ACTUAL]	[PLANNED]	[REVISED]	[OVERRUN]	[SLACK]	[DATE]
	42001											
..42.....	14200101		TNI			721			151		(151)	
	14212001		MNI			1041			211		(211)	
	14213201		MSI			2481			491		(491)	
	14213401		SSI			1,0321			2081		(2081)	
	14214201		PSI			401			91		(91)	
	14214231		PNI			2001			401		(401)	
	14214251		PNI			1361			271		(271)	
	14223001		FNI			241			51		(51)	
	14224501		GII			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 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 1/	TO		

IDENTIFICATION	MANHOURS					DIRECT COSTS \$					TIME		
	WORK TO DATE	TOTALS AT COMPLETION				WORK TO DATE	TOTALS AT COMPLETION						
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	LATEST REVISD ESTIMATE	PROJECTED (OVER/UN) UNDER	ACTUAL	PLANNED	LATEST REVISD ESTIMATE	PROJECTED (OVER/UN) UNDER	CRT ACTUAL	SLACK ((A) COMP (NKS) DATE
	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	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	SST		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	MST		135	(135)		245	(245)	
	IT0421340	SST		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	SST		240	(240)		680	(680)	
	IT0421423	PMI		120	(120)		200	(200)	
	IT0421425	PMI		35	(35)		135	(135)	
	TOTAL			415	(415)		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 ATRECTIONAF YTESUJ
 PROJECT -- INITIAL DESIGN (M5A3)

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

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	REVISED	OVERRIDE	ACTUAL	PLANNED	REVISED	OVERRIDE	ACTUAL	PLANNED	REVISED	OVERRIDE
		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 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	10041220	PL	

IDENTIFICATION				MANHOURS			DIRECT COSTS \$			TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	TOTALS AT COMPLETION			TOTALS AT COMPLETION			LAST SCHFD OR ACTUAL DATE
				ACTUAL	PLANNED	REVISD ESTIMATE	ACTUAL	PLANNED	REVISD ESTIMATE	
SUMMARY ITEM TOTAL								21	121	

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

PAGE 1

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4100		FORM (SPAN)- D1AP84-300FC66 COT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	10411300	EN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME		
CHARGE NUMBER	RESP ORGN	PERT ORGN	RES CODE	ACTUAL	PLANNED	LATEST REVISION ESTIMATE	PROJECTED (OVERRUN) UNDERRUN	ACTUAL	PLANNED	LATEST REVISION ESTIMATE	PROJECTED (OVERRUN) UNDERRUN	MOST SCHED CRIT	ACTUAL	DATE
	4100													
10411300	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, PERE ORGN, RES CODE
PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
PROJECT -- INITIAL DESIGN (MDS4)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN)- 01APR64-30DP:66 DUT (OFF DAT)- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	10411300	FN	

IDENTIFICATION	CHARGE NUMBER	RESP ORGN	PERE ORGN	RES CODE	MANHOURS					DIRECT COSTS \$					TIME			
					ACTUAL	PLANNED	REVISD	OVERRUN	ACT JAL	PLANNED	REVISD	OVERRUN	ACTUAL	PLANNED	REVISD	OVERRUN	WKS	DATE
					TO DATE	TOTALS AT COMPLETION	ESTIMATE	UNDER RUN	TOTALS AT COMPLETION	ESTIMATE	UNDER RUN	TOTALS AT COMPLETION	ESTIMATE	UNDER RUN	TOTALS AT COMPLETION	ESTIMATE	UNDER RUN	ACTUAL	SCHED OR
	SUMMARY ITEM TOTAL											5571	(5571)					

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
	412.2		TERM (SPAN)- 01APR64 30DEC64 (C)T OFF DATE- 01APR64 (R)RELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 47		10041220	

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	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

(TESU)
(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	(35)			35	(35)	
		TOTAL		35	(35)			35	(35)	
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- 47		T0041340 BY	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME		
				WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION						
					PLANNED	REVISED	ACTUAL	PLANNED	REVISED	ACTUAL	CRIT	ACTUAL		
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	ESTIMATE	ESTIMATE	UNDERRUN	ESTIMATE	ESTIMATE	ESTIMATE	UNDERPUN	WKS	DATE	
		4101												
T0041340	BY	1041340	BY			241	(241)			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 -- 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	ACTUAL	TOTALS AT COMPLETION		ACTUAL	TOTALS AT COMPLETION		SLACK	CRIT	ACTUAL	DATE
					PLANNED	REVISED		PLANNED	REVISED				
	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

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 - 47	Y0411300	EN	CUT OFF DATE- 01 APR 64 RELEASE DATE- 29 APR 65

IDENTIFICATION	RESP ORGN	PERF ORGN	RES CODE	MANHOURS			DIRECT COSTS \$			TIME			
				TOTALS AT COMPLETION		TOTALS AT COMPLETION		LATEST PROJECTED COST					
				WORK TO DATE	LATEST PROJECTED ESTIMATE	WORK TO DATE	LATEST PROJECTED ESTIMATE						
CHARGE NUMBER				ACTUAL PLANNED REVISED (OVERRUN)	ACTUAL PLANNED REVISED (OVERRUN) UNDER RUN	ACTUAL PLANNED REVISED (OVERRUN)	ACTUAL PLANNED REVISED (OVERRUN) UNDER RUN	ACTUAL PLANNED REVISED (OVERRUN) UNDER RUN	ACTUAL PLANNED REVISED (OVERRUN) UNDER RUN	ACTUAL PLANNED REVISED (OVERRUN) UNDER RUN	ACTUAL PLANNED REVISED (OVERRUN) UNDER RUN	ACTUAL PLANNED REVISED (OVERRUN) UNDER RUN	ACTUAL PLANNED REVISED (OVERRUN) UNDER RUN
SUMMARY ITEM TOTAL								101	(10)				

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

IDENTIFICATION	HOURS					DIRECT COSTS \$					TIME		
	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST SCHED OR ACTUAL DATE				
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED	(OVER) RUN	ACTUAL		PLANNED	REVISED	(OVER) RUN	SLACK	(ACT) COMP
	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

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

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- 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 CRIT (A) COMP DATE
				ACTUAL	PLANNED	REVISED ESTIMATE	PROJECTED UNDERRUN	ACTUAL	PLANNED	REVISED ESTIMATE	PROJECTED UNDERRUN	
										64	164	
SUMMARY ITEM TOTAL												

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)	

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

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- VAN EXTERIOR

(FEB)
 (MOSBY)

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

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	T0421340	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

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	412.2		CON (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		
	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION		WORK TO DATE	TOTALS AT COMPLETION		CRIT	ACTUAL	SCHED OR	DATE	
				ACTUAL	PLANNED	REVISD	ESTIMATE	ACTUAL	PLANNED					REVISD	UNDERRUN	WKS
T0041220	PL	10412201	PL			120	(120)			231	(231)			
	TOTAL									231	(231)			
	TOTAL									231	(231)			

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

PAGE 2

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	41247		TERM (SPAN) - 01 APR 64-30 DEC 64 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47		Y0041020	PL

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

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

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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	UNDERRUN	SLACK (WKS)		
			42001									
T0421200	MN		4212001	MN		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 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 4/	T0421200	MM	

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	COMP
					ESTIMATE		UNDERRUN		ESTIMATE		UNDERRUN	(WKS)	
SUMMARY ITEM TOTAL										16		(16)	

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

PAGE 1

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		
	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	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED	OVER/UNDERRUN	ACTUAL	PLANNED	REVISED	OVER/UNDERRUN	CRIT SLACK (WKS)	SCHED OR ACTUAL DATE
	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 (TESU)
 PROJECT -- VAN INTERIOR (MOSCI)

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	T0421120	MS	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME (MOST SCHED OR ACTUAL COMP DATE)
	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION			WORK	TOTALS AT COMPLETION			
				(TO DATE)	PLANNED	REVISED	OVER/UNDER	ACTUAL	PLANNED	REVISED	OVER/UNDER	
				ACTUAL	ESTIMATE	ESTIMATE	ESTIMATE	ACTUAL	ESTIMATE	ESTIMATE	ESTIMATE	
SUMMARY ITEM TOTAL										241	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 - 47	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					
				ACTUAL	PLANNED	REVIS* ESTIMATE	PROJECTED (OVERRUN)	ACTUAL	PLANNED	REVIS* ESTIMATE	PROJECTED (OVERRUN)	CRIT SLACK (MS)	SCHED OR ACTUAL DATE
	42001												
10421423	PM	14214231	PM			801	(801)			161	(161)		
	TOTAL									161	(161)		
	TOTAL									161	(161)		

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

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CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214, 731		TERM (SPAN) - 01 APR 64 - 30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 42	10471423	PM	

IDENTIFICATION	WORK TO DATE	MANHOURS					WORK TO DATE	DIRECT COSTS \$					TIME
		TOTALS AT COMPLETION	TOTALS AT COMPLETION	TOTALS AT COMPLETION	TOTALS AT COMPLETION	TOTALS AT COMPLETION		TOTALS AT COMPLETION	TOTALS AT COMPLETION	TOTALS AT COMPLETION	TOTALS AT COMPLETION		
CHARGE NUMBER	TRGS TO DATE	PERF ORGN	TRGS TO DATE	PLANNED ESTIMATE	REVISED ESTIMATE	OVERRUN UNDERRUN	ACTUAL	PLANNED ESTIMATE	REVISED ESTIMATE	OVERRUN UNDERRUN	ACTUAL	CRIT SLACK DAY	COMP
SUMMARY ITEM TOTAL													

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBR, PERFORM 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)	SLACK	(ACTUAL COMP 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 (TESD)
 PROJECT -- VAN INTRODUCTION (MOSC)

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

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 RECENT DATE	
				ACTUAL	PLANNED	REVIS ESTIMATE	OVER RUN	ACTUAL	PLANNED	REVIS ESTIMATE	OVER RUN		
SUMMARY ITEM TOTAL													

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

PAGE 1

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
	127		TERM (SPAN)	01APR66	30DEC66
LEVEL/SUB.ARY ITEM- 47		10041220	CUT OFF DATE-	01APR66	
			PL/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	
OCT 64	10041220	PL		115	(115)		115	(115)	
	TOTAL			115	(115)		115	(115)	
TOTAL PERIOD							115	(115)	

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

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- VAN INTERIOR

(TESU)
 (MOSC)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES				
		4212	TD421200		TERM (SPAN) -	01APR64	30DEC66		
LEVEL/SUMMARY ITEM- 47					END OF DATE -	01APR64			
					AN 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 65	TD421200	MNI		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)	

IRM 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	
		4219.751	T0421425		TERM (SPAN)- CUT OFF DATE-	01APR64 01APR64 28APR65 30DEC66
LEVEL/SUMMARY ITEM- 47					PNI/RELEASE DATE-	

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	PNI		801	(801)			801	(801)	
		TOTAL		801	(801)			801	(801)	
TOTAL PERIOD								801	(801)	

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
	RESP ORGN	PERE 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	LATEST REVISED ESTIMATE	PROJECTED (OVERRUN) UNDERRUN	ACTUAL	PLANNED			LATEST REVISED ESTIMATE	PROJECTED (OVERRUN) UNDERRUN
		4101										
T0041220	PL	T0041220	PL			16	(16)		4	(4)		
	TOTAL								4	(4)		
	TOTAL								4	(4)		

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

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	412.7		TERM (SPAN)- 01APR64-30DEC66
LEVEL/SUMMARY ITEM- 4/	T0041220	PL	CUT OFF DATE- 01 APR 64
			RELEASE DATE- 28 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	LATEST REVIS'D ESTIMATE	PROJECTED (OVERRUN) UNDERRUN	ACTUAL	PLANNED	LATEST REVIS'D ESTIMATE	PROJECTED (OVERRUN) UNDERRUN	CRIT SLACK (HRS)	ACTUAL DATE COMP
SUMMARY ITEM	TOTAL										4	(4)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM 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		
	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	PERF ORGN	RES CODE	ACTUAL	PLANNED ESTIMATE	REVISED ESTIMATE	(OVER/UNDER)	ACTUAL	PLANNED ESTIMATE	REVISED ESTIMATE	(OVER/UNDER)	(WKS)	(DATE)
	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-COMPRESSON 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				
	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) ESTIMATE	ACTUAL	PLANNED	REVISED	(OVERRUN) ESTIMATE	MOST SCHED OR ACTUAL (A) COMP 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
	4214251		TERM (SPAN) - 01 APR 64 - 30 DEC 64 CUT OFF DATE - 01 APR 64
LEVEL/SUMMARY ITEM - 47	T0421425	PN	RELEASE DATE - 28 APR 65

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME
	RESP ORGN	PERP ORGN	RES CODE	ACTUAL	PLANNED	REVISED ESTIMATE	PROJECTED (LATEST)	ACTUAL	PLANNED	REVISED ESTIMATE	PROJECTED (LATEST)	MOST SCHED OR ACTUAL DATE
	ORGN	ORGN	CODE			OVER RUN	UNDER RUN			OVER RUN	UNDER RUN	(MMS) DATE
	42001											
T0421425	PN	4214251	PN1				241	(241)			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 (TFSD)
 PROJECT -- RE-COMPRESSION 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- 47	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]	ACTUAL	PLANNED	REVISED	(OVERRUN)	ESTIMATE	UNDERRUN	ESTIMATE		UNDERRUN	(OVERRUN)	SLACK (A)	COMP
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
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 CUT OFF DATE- 01APR66 SS RELEASE DATE- 28APR65
LEVEL/SUMMARY ITEM- 47		T0421360	

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

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

ITFSUI
(MOSDI)

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES		
	421425		TERM (SPAN)-	01APR64	30DEC66
LEVEL/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		
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 (TFSU)
 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	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)	CRIT SLACK (WKS)	ACTUAL DATE
	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)		

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

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4117		TERM (SPAN) - 01 APR 64 - 30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	10411300	FN	

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	REVISED	(OVER/UNDER)	ACTUAL	PLANNED	REVISED	(OVER/UNDER)		
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		Y0412400 EN	

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK	TOTALS AT COMPLETION			WORK	TOTALS AT COMPLETION			
				TO DATE	ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)	(1) COMP
					ESTIMATE	ESTIMATE	UNDERRUN		ESTIMATE	UNDERRUN	(WKS)	DATE
		4100										
Y0412400	EN	412400	EN			640	(640)		128	(128)		
	TOTAL								128	(128)		
	TOTAL								128	(128)		

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
	4124		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 4/		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 REVISED ESTIMATE	PROJECTED (OVER/UNDER)	TO DATE	PLANNED		LATEST REVISED ESTIMATE	PROJECTED (OVER/UNDER)
				ACTUAL			ACTUAL			
SUMMARY ITEM TOTAL								1281	(1281)	

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

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4200, I		TERM (SPAN)- 01APR64-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47		T0420010 IN	

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 ESCRD OR CRIT DATE		
					ACTUAL	PLANNED	REVISION	OVERRUN			ACTUAL	PLANNED	REVISION	OVERRUN
	42001										
T0420010	IN		4200101	IN		24	(24)		5	(5)	
	TOTAL								5	(5)	
	TOTAL								5	(5)	

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

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

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

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	TRESP ORGN	TPEF ORGN	TRES ICODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			PROST ESCHED OR	
				ACTUAL	PLANNED	REVISD ESTIMATE	ACTUAL	PLANNED	REVISD ESTIMATE	SLACK (A)			
						(OVERRUN)			(UNDERUN)			(MKS)	DATE
SUMMARY ITEM TOTAL										51	151		

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

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME	
	RESP ORGN	PERT 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
	42001												
T0421200	MN	T0421200	MN					BT	(R)			21	(21)
	TOTAL											21	(21)
	TOTAL											21	(21)

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

PAGE 2

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

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 - 28 APR 64
LEVEL/SUMMARY ITEM - 47		TD421200 MN	

IDENTIFICATION				HOURS				DIRECT COSTS \$				TIME	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			MOST ESCHED OR ACTUAL SLACK DATE	
				ACTUAL	PLANNED	REVISION	OVERRUN	ACTUAL	PLANNED	REVISION	OVERRUN		
SUMMARY ITEM TOTAL									2			121	

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
LEVEL/SUMMARY ITEM- 47	TO421320	MS	CUT OFF DATE- 01 APR 64
			RELEASE DATE- 28 APR 65

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS B				TIME
	RESP ORGN	PERT ORGN	RES CODE	ACTUAL	TOTALS AT COMPLETION		ACTUAL	TOTALS AT COMPLETION		ACTUAL	SCHED OR	
					PLANNED	REVISD (OVERRUN)		PLANNED	REVISD (OVERRUN)			
					ESTIMATE	UNDER/UNT		ESTIMATE	UNDER/UNT		DATE	
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, PERF ORGN, RES CODE

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4213.2		TERM (SPAN)- 01 APR 64-30 DEC 66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0421320	MS	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME MOST SCHED OR ACTUAL CRIT (A) COMP DATE	
	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED	PROJECTED	ACTUAL	PLANNED	REVISED	PROJECTED		SLACK
				(TO DATE)			(OVERRUN)				(OVERRUN)		(WKS)
				ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE		
SUMMARY ITEM TOTAL											221	(221)	

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) - 01APR64-30DEC66
LEVEL/SUMMARY (TFM- 4/)	T0421340	SS	CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65

CHARGE NUMBER	IDENTIFICATION			MANHOURS			DIRECT COSTS \$			TIME		
	RESP ORGN	PERFORM ORGN	CODE	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION					
				ACTUAL	PLANNED	LATEST ESTIMATE	PROJECTED (OVERRUN)	ACTUAL	PLANNED	LATEST ESTIMATE	PROJECTED (OVERRUN)	COST SCHED OR ACTUAL DATE
	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 RELEASE DATE- 28 APR 69
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			(MOS) (SCHED) OR	
				ACTUAL	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)	SLACK (WKS)	ACTUAL DATE
SUMMARY ITEM TOTAL											21	(21)	

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	TOTALS AT COMPLETION			WORK	TOTALS AT COMPLETION				
				(TO DATE)	PLANNED	REVISED	(OVERRUN)	(ACTUAL)	PLANNED	REVISED	(OVERRUN)	(ACTUAL)	(SCHED OR CRIT DATE)
				ACTUAL	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	
SUMMARY ITEM TOTAL													

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

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATE
	4273		FORM (SPAN)- 01ACR6-30DEC66 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	15627300	EM	

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	PROJECTED	ACTUAL	PLANNED	REVISED	PROJECTED	CRIT	SCHED OR	ACTUAL
					ESTIMATE	ESTIMATE	UNDER/UNE		ESTIMATE	ESTIMATE	UNDER/UNE	ESTIMATE	DATE	DATE
SUMMARY ITEM TOTAL														

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

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)	

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

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

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES				
LEVEL/SUMMARY ITEM- 47			TO41100		TERM (SPAN)- COST OFF DATE- FIR/LEASE 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	TO41100	FNE		151	(151)		151	(151)	
	TOTAL			151	(151)		151	(151)	
TOTAL PERIOD							151	(151)	

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

PAGE 1

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

CONTRACT DESCRIPTION	REPORTING ORGN.	CONTRACT NO.	REPORT DATES	
	4324		TERM (SPAN)-	01APR66
			CI OF OFF DATE-	01APR66
LEVEL/SUMMARY ITEM- 47		TD412400	ENTERLEASE DATE-	24APR65

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	TD412400	ENT		640	(640)		640	(640)	
		TOTAL		640	(640)		640	(640)	
TOTAL PERIOD							640	(640)	

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

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

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)	

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
LEVEL/SUMMARY ITEM- 47	FD041340	BY	CUT OFF DATE- 01 APR 64 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 ESTIMATE	PROJECTED (OVERRUN)	ACTUAL	PLANNED	REVISED ESTIMATE	PROJECTED (OVERRUN)	SLACK (WKS)	ACTUAL DATE
	4101												
FD041340	BY	1041340	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		PCT	SCHED OR ACTUAL DATE	
				ACTUAL	PLANNED	LATEST PROJECTED ESTIMATE	OVERRUN	ACTUAL	PLANNED			LATEST PROJECTED ESTIMATE	OVERRUN
		41001										
T0411300	EN	4113005	EN			321	1321		61	161		
	TOTAL								61	161		
		TOTAL							61	161		

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

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

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	TOTAL 1300	FN	

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

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)-	DIAPR64	30DEC64
LEVEL/SUMMARY ITEM- 47		T0041340	CUT OFF DATE-	DIAPR64	
			BY RELEASE DATE-	20APR65	

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 (SPAN) - 01APR64 CUT OFF DATE - 01APR64 ENRLEASE DATE - 24APR65
LEVEL/SUMMARY ITEM - 47		TD411300	

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)- 01 APR 64-30 DEC 66 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	MOST SCHED OR	
CHARGE NUMBER	RESP ORGN	PRRF ORGN	PRFC CODE	ACTUAL	ESTIMATE	(OVER/UNDR)	ACTUAL	ESTIMATE	(OVER/UNDR)	ACTUAL	CRIT	YACTUAL
												DATE
		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, PERG ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TSDS)
 PROJECT -- XFCM (MPSCI)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4114		TERM (SPRNT) - 01 APR 66 - 30 DEC 66 CUT OFF DATE - 01 APR 66
LEVEL/SUMMARY ITEM - 47	T0041340	BY	RELEASE DATE - 20 APR 65

IDENTIFICATION	MANHOURS				PERCENT COSTS				TEMP					
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION										
CHARGE NUMBER	RESP ORGN	PERG ORGN	RES CODE	ACTUAL	PLANNED	REVISION	OVER/UNDER	ACTUAL	PLANNED	REVISION	OVER/UNDER	CRIT	SCHM	DATE
		4101												
T0041340	BY	T0041340	PVE											
TOTAL														
TOTAL														

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
			CIT OFF DATE- 01 APR 64
LEVEL/SUMMARY ITEM- 47	T0411300	EN	RELEASE DATE- 25 APR 65

IDENTIFICATION				MANHOURS				DIRECT COSTS \$				TIME	
				WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION				
					LATEST	PROJECTED		LATEST	PROJECTED	COST	SCHED	OR	
CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	PLANNED	REVISED ESTIMATE	OVERRUN	ACTUAL	PLANNED	REVISED ESTIMATE	OVERRUN	SLACK	(A) COMP
			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, PERFORM ORGN, RES CODE

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4113		TERM (SPAN) - 01 APR 64 - 30 DEC 64
LEVEL/SUMMARY ITEM - 47	T0411300	EN	CUT OFF DATE - 01 APR 64 RELEASE DATE - 24 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	REVISD	(OVERRUN)	ACTUAL	PLANNED	REVISD	(OVERRUN)		SLACK (WKS)
SUMMARY ITEM TOTAL													

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
	4212		TERM (SPAN) - 01 APR 64 - 30 DEC 66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 29 APR 65
LEVEL/SUMMARY ITEM - 47	T0421200	MN	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME
	RESP ORGN	PERF ORGN	RES CODE	ACTUAL	TOTALS AT COMPLETION		ACTUAL	TOTALS AT COMPLETION		SLACK (A)	MOST ESCHED OR ACTUAL DATE	
					PLANNED	REVISD ESTIMATE		PLANNED	REVISD ESTIMATE			
	4200											
T0421200	MN	T421200	MN		161	(16)		31	(3)			
	TOTAL							31	(3)			
	TOTAL							31	(3)			

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

PAGE 2

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4212		TERM (SPAN)- 01 APR 66-30 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	

CHARGE NUMBER	IDENTIFICATION			HOURS				DIRECT COSTS \$				TIME	
	RESP ORGN	PERF ORGN	ISS CODE	ACTUAL	PLANNED	REVERSE ESTIMATE	OVERRIDE	ACTUAL	PLANNED	REVERSE ESTIMATE	OVERRIDE	SLACK	CRIT
				(TO DATE)	(TO DATE)	(TO DATE)	(TO DATE)	(TO DATE)	(TO DATE)	(TO DATE)	(TO DATE)	(TO DATE)	(TO DATE)
	42001												
T0421320	MS	1421320	MS				16	1163				11	133
	TOTAL												133
	TOTAL												133

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/UNDER	ACTUAL	PLANNED	REVIS ESTIMATE	OVER/UNDER	
		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

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	(OVER/UNDER)	ACTUAL	PLANNED	REVISED	(OVER/UNDER)		
	ESTIMATED	TO DATE	AT COMPLETION	ESTIMATE	UNDERRUN	DATE							
	42001												
T0421425	PN	14214251	PN			3	(32)			61	(61)		
	TOTAL									61	(61)		
	TOTAL									61	(61)		

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

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	PERF ORGN	PERF DATES
	4214.251			TERM - 15 APR 64
LEVEL/SUMMARY ITEM - 47		T0421425	PN	CUT OFF DATE - 01 APR 64
				RELEASE DATE - 20 APR 65

IDENTIFICATION	CHARGE NUMBER	RESP ORGN	PERF ORGN	RES CODE	MANHOURS			PERF COSTS \$			LATEST	PROJECTED	ACTUAL	SCHED	CRIT	ACTUAL	
					ACTUAL	PLANNED	REVIS	ACTUAL	PLANNED	REVIS							ESTIMATE	ESTIMATE	UNTRUN	UNTRUN	DATE
SUMMARY ITEM TOTAL											61	161					

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

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- WECH

PTFSUI
 010501

CONTRACT DESCRIPTION		REPORTING ORG.	CONTRACT NO.		REPORT DATES					
		41222			TERM	ESPRNT-	DIAPR64	30DEC64		
LEVEL/SUMMARY ITEM- 67			10041220		CUT OFF DATE-	DIAPR64				
					PIRELEASE DATE-	20APR65				
MONTH	CHARGE NUMBER	IMPLEMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	ACTUAL	LATEST REVISED EST.	(OVER) UNDER PLAN		
DEC 64	10041220	PL		601	1600		601	1600		
	TOTAL			601	1600		601	1600		
TOTAL PERIOD							601	1600		

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

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- RECH

ITEMS
EMSGE

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
LEVEL/SUMMARY ITEM 47		4194	T0041340		TERM (SPAN)- ICU* OFF DATE-	01APR66 30JUN66 29APR65				
MONTH	CHARGE NUMBER	ACTJRE	INCREMENTAL COST			CUMULATIVE COST			PENALTY	
			PLANNED	LATEST REVISED EST.	UNDER PLAN	ACTUAL	PLANNED	LATEST REVISED EST.		UNDER PLAN
FEB 65	T0041340	BY		301	(301)			301	(301)	
		TOTAL		301	(301)			301	(301)	
TOTAL PERIOD				301	(301)			301	(301)	

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

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- RECH

(TESJ)
 (MOSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
LEVEL/SUMMARY ITEM- 47		4113	TD411300		TERM (SPAN)-	01APR66	30DEC66			
					CUT OFF DATE-	01APR66				
					FINRELEASE 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	
JAN 65	TD411300	INI		651	(651)			651	(651)	
	TOTAL			651	(651)			651	(651)	
TOTAL PERIOD								651	(651)	

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
LEVEL/SUMMARY ITEM- 47		TD421200	CUT OFF DATE-	01APR64	
			RELEASE DATE-	28APR65	

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

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

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- MECH

(TESU)
 (MOSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES					
		42132	TO421320		TERM (SPAN)- CUT OFF DATE-	01APR66 01APR66 28APR66				
LEVEL/SUMMARY ITEM- 4/					NS RELEASE DATE-					
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)	

196 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		
		42134	T0421340		TERM (SPAN)-	01APR66	30DEC66
LEVEL/SUMMARY ITEM- 47			T0421340		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	
MAY 65	T0421340	SS		151	(151)			151	(151)	
		TOTAL		151	(151)			151	(151)	
TOTAL PERIOD								151	(151)	

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

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
 PROJECT -- MECH

(TFSU)
 (MDSG)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES		
		4214.75	T0421425		TERM (SPAN)-	01APR64	30DEC66
LEAF/SUMMARY ITEM- 47					CUT OFF DATE-	01APR64	
					PNIRLASE 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	
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 ITEM - 47	T0420010	IN	

CHARGE NUMBER	IDENTIFICATION			MAN-HOURS				DEFECT COSTS \$				TIME (MOST SCHED OR ACTUAL DATE)
	RESP ORGN	PERE ORGN	RES CODE	WORK TO DATE	TOTALS AT COMPLETION			WORK TO DATE	TOTALS AT COMPLETION			
				ACTUAL	PLANNED	REVISED ESTIMATE	(OVERRUN/UNDERRUN)	ACTUAL	PLANNED	REVISED ESTIMATE	(OVERRUN/UNDERRUN)	
	4200											
T0420010	IN	420010	INT			24	(24)			51	(51)	
	TOTAL									51	(51)	
	TOTAL									51	(51)	

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM 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	ACTUAL	PLANNED	REVIS'D ESTIMATE	PROJECTED (OVER/UND)	ACTUAL	PLANNED	REVIS'D ESTIMATE	PROJECTED (OVER/UND)	SLACK (WKS)	SCHED (ACT) DATE
SUMMARY ITEM TOTAL												5	151

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

PAGE 2

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	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 (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 (MDSH)

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)
 (ROSH)

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

MONTH	CHARGE NUMBER	INCREMENTAL COST				CUMULATIVE COST				REMARKS
		ACTUAL	PLANNED	LATEST REVISION EST.	(OVER) UNDER PLAN	ACTUAL	PLANNED	LATEST REVISION 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 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 47	TD420010	FN	

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	(74)			51	(5)		
	TOTAL									51	(5)		
	TOTAL									51	(5)		

PERT COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHARGE NUMBER, PERFORM ORGN, RES CODE
 PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESU)
 PROJECT -- FINAL ASSEMBLY (MDSI)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4200.1		TERM (SPAN)- 01APR64-30DEC68 CUT OFF DATE- 31 APR 64 RELEASE DATE- 28 APR 65
LEVEL/SUMMARY ITEM- 47	T0420010	TN	

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	PLANNED	REVISED	(OVERRUN)	ACTUAL	PLANNED	REVISED	(OVERRUN)	SLACK (WKS)	DATE	
SUMMARY ITEM TOTAL												(5)		

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 64 CUT OFF DATE- 01 APR 64 RELEASE DATE- 28 APR 64
LEVEL/SUMMARY ITEM- 47	T0421340	SS	

IDENTIFICATION	MANHOURS						DEFECT COSTS \$						TIME		
	WORK TO DATE			TOTALS AT COMPLETION			WORK TO DATE			TOTALS AT COMPLETION			MOST SCHED OR	ACTUAL	
	RES	PLANNED	ACTUAL	PLANNED	REVISED	ACTUAL	PLANNED	REVISED	ACTUAL	PLANNED	REVISED	ACTUAL			SLACK	(A) COMP
CHARGE NUMBER	ORGN	ORGN	CODE												
		42001													
T0421340	SS	T0421340	SS			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	

CHARGE NUMBER	IDENTIFICATION			MANHOURS				DIRECT COSTS \$				TIME	
	RESP ORGN	PERE ORGN	RES CODE	ACTUAL	PLANNED	REVISD ESTIMATE	(OVERRUN)	ACTUAL	PLANNED	REVISD ESTIMATE	(OVERRUN)	SLACK (A)	ACTUAL COMP DATE
	WORK TO DATE	TOTALS AT COMPLETION	WORK TO DATE	TOTALS AT COMPLETION	LATEST PROJECTED	LATEST PROJECTED	(OVERRUN)	(OVERRUN)	(OVERRUN)	(OVERRUN)	(OVERRUN)	(OVERRUN)	(OVERRUN)
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, PERFORM ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DEPARTMENT (TESG)
 PROJECT -- FINAL ASSEMBLY (MOSI)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4214231		TERM (SPAN) - 01APR64-30DEC66 CUT OFF DATE - 01 APR 64 RELEASE DATE - 28 APR 65
LEVEL/SUMMARY ITEM - 4/	TO421423	PM	

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 CRIT	ACTUAL DATE	
					ACTUAL	PLANNED	REVISD ESTIMATE	PROJECTED			
SUMMARY ITEM TOTAL								24	(24)		

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 64 RELEASE DATE- 28 APR 67
LEVEL/SUMMARY ITEM- 47	TD422450	GI	

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

PERF COST
 ORGANIZATION STATUS REPORT
 BY RESP ORGN, CHAS # NUMBER, PERE ORGN, RES CODE

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE (TESD)
 PROJECT -- FINAL ASSEMBLY (FASD)

CONTRACT DESCRIPTION	REPORTING ORGN	CONTRACT NO.	REPORT DATES
	4224.5		TERM (SPAN) - 01 APR 64-30 DEC 66 CUT OFF DATE - 01 APR 66 RELEASE DATE - 29 APR 65
LEVEL/SUMMARY ITEM - 47	10427750	GI	

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	REVISION ESTIMATE	(OVERRUN)	ACTUAL	PLANNED	REVISION ESTIMATE	(OVERRUN)		(SLACK)
SUMMARY ITEM TOTAL									32	132			

IM PERT
 FINANCIAL PLAN STATUS
 BY MONTH, BY CHARGE NUMBER

PAGE 1

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	INE		151	(151)			151	(151)	
	TOTAL			151	(151)			151	(151)	
JUL 65	T1420010	INE		101	(101)			251	(251)	
	TOT			101	(101)			251	(251)	
TOTAL PERIOD								251	(251)	

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

PAGE 1

PROGRAM -- TECHNICAL SUPPORT DIRECTORATE
PROJECT -- FINAL ASSEMBLY

(FESU)
(MHSI)

CONTRACT DESCRIPTION		REPORTING ORGN.	CONTRACT NO.		REPORT DATES				
		4224.5	TO42245		TERM (SPAN)-	01APR66	10DEC66		
LEVEL/SUMMARY ITEM- 47					CUT OFF DATE-	01APR66			
					RELEASE DATE-	29APR65			
MONTH	CHARGE NUMBER	ACTUAL	INCREMENTAL COST			CUMULATIVE COST			REMARKS
			PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	PLANNED	LATEST REVISED EST.	(OVER) UNDER PLAN	
MAY 65	TO422450	61		160	(160)		160	(160)	
	TOTAL			160	(160)		160	(160)	
TOTAL PERIOD							160	(160)	

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	404SEP64	413OCT64		411300
0031	0030	I	GENERAL ENGINEERING	(11)	*	7.0	404SEP64	414OCT64		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

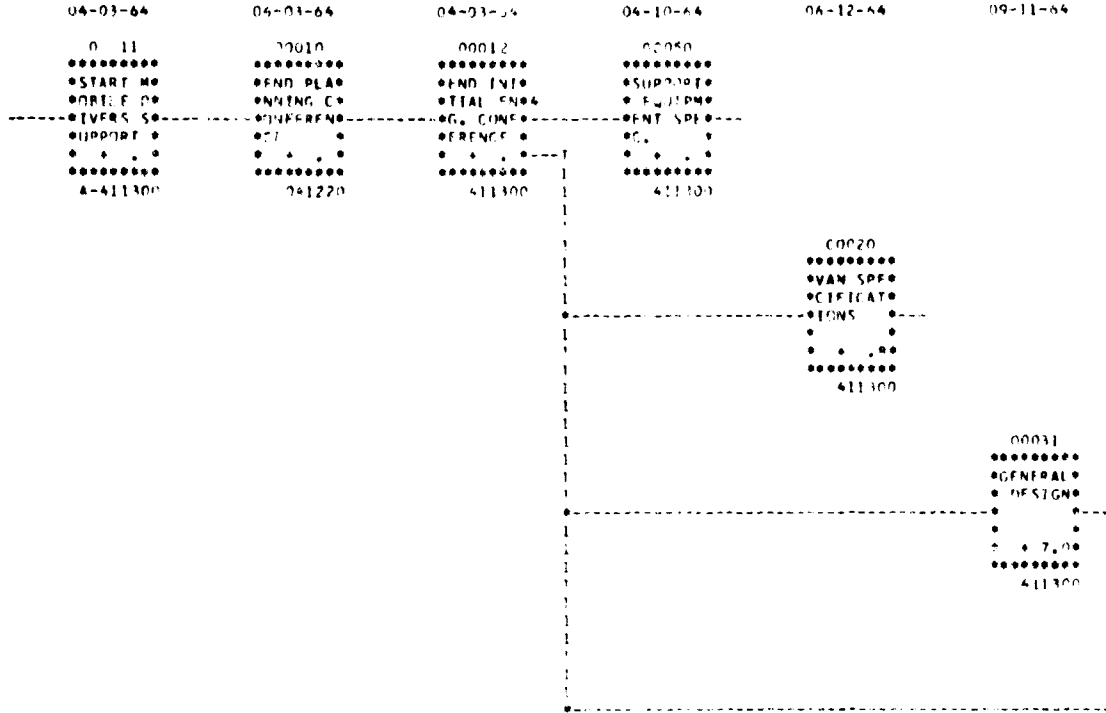
EVENT ORIENTED DIAGRAM

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

LEVEL - 7 (NDSB)

DATE-01APR64

PAGE 1

06-12-64	08-14-64	12-18-64	01-22-65	01-22-65	01-22-65
00020	00021	00022	00023	00023	00032
*****	*****	*****	*****	*****	*****
OVAN SPEC	OVAN PRIN	OVAN PRIN	OVAN MAT	OVAN MAT	DUMMY
SPECIFICAT	OCURFNUM	OCURED	SERIAL P	SERIAL P	
IONS	ST START		OCURED	OCURED	
.	FD	.	.	.	.
. . .8	. . .8	. . .8	. . .8	. . .8	. . .8
*****	*****	*****	*****	*****	*****
411300	411300	411300	421340	421340	

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)
(MISC)

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

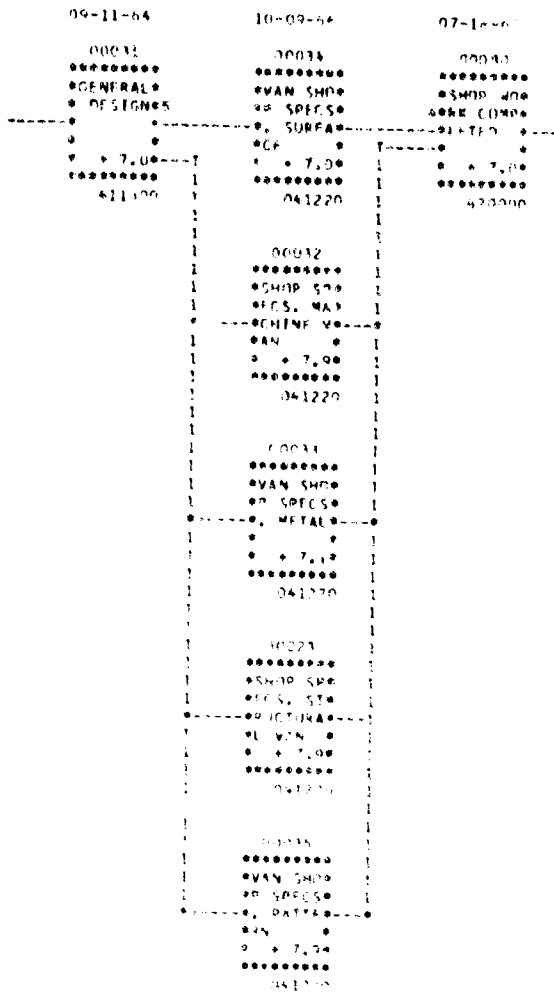
PROJ. - VAN INTERIOR

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	E	SHOP WORK COMPLETED RE-COMP	8.0	+	0.0	13JUL65	23JUL65		420000
0000	00040	E	DESIGN DIVERS SUPPORT	4.0	+	7.0	X05NOV64	X01MAR65		411300
0000	00041	4	SHOP SPECS STRUCTURAL RE-COM	4.0	+	7.0	X05JAN65	X26APR65		041220
0001	00000	E	PROCURE RE-COM CHAMBER	4.0	+	7.0	X05JAN65	X26APR65		411300
0001	00000	4	SHOP WORK COMPLETED	6.0	+	7.0	X02APR65	23JUL65		420000
0000	00042	4	RE-COMM SHOP SPECS SURFACE	4.0	+	9.0	X05JAN65	X28APR65		041220
0002	00000	4	SHOP WORK COMPLETED	6.0	+	9.0	X01MAR65	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

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ORK COMP

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411300 1

041220 1

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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

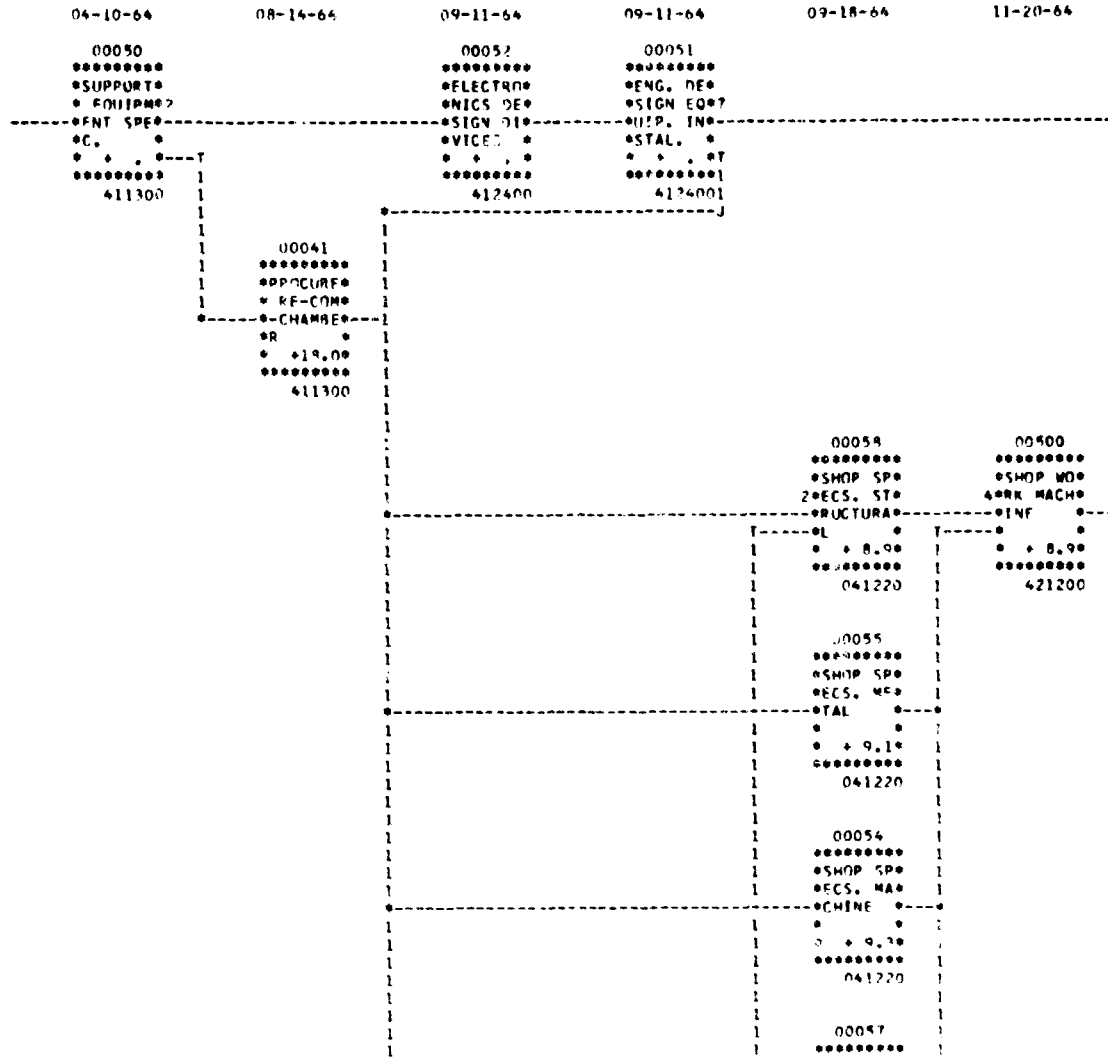
EVENT ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL-7 (MOSE)

DATE-01APR64

PAGE 1



EVENT ORIENTED DIAGRAM

PROJ.-ELECTRONICS

LEVEL- 7

(MOSE)

DATE-11APR64

PAGE 2

11-20-64

11-27-64

04-09-65

00502

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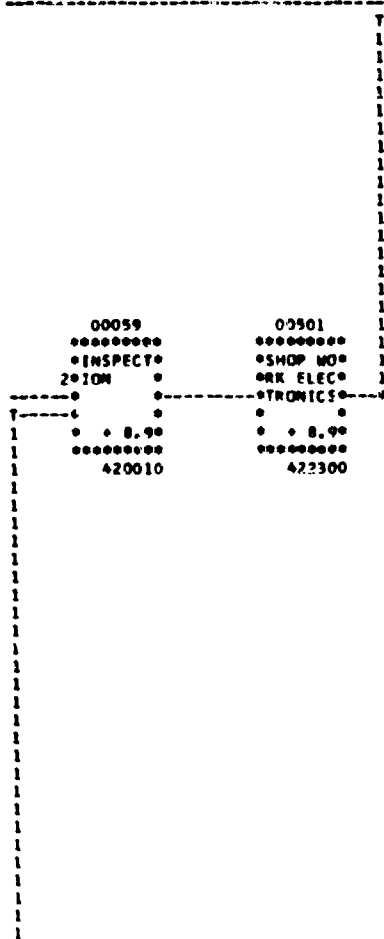
INSPECT
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420010

00501

SHOP MO
RK ELEC
TRONICS
* * *

422300



ACTIVITY TIME STATUS REPORT

PAGE 1

PROGRAM TECHNICAL SUPPORT DIRECTORATE
PROJECT DIVERS SUPPORT EQUIPMENT

(TESU)
(MOSF)

RUN DATE- 28APR65
DATA DATE 01APR65

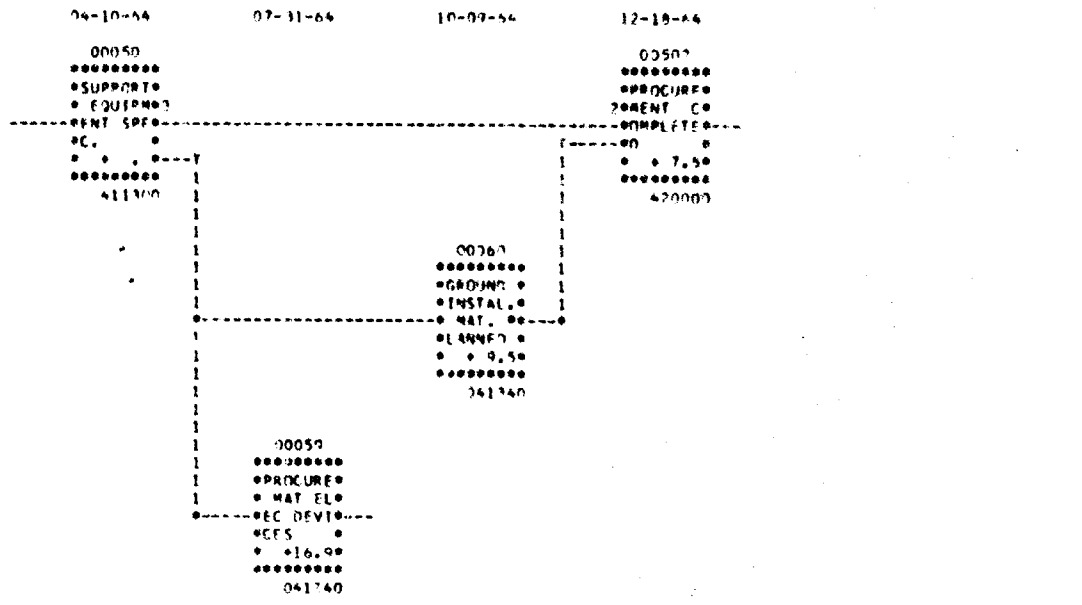
LEVEL 7

BY PRIMARY SLACK

PREC EVENT	SICC. EVENT	C	ACTIVITY DESCRIPTION	ELAPSED TIME	SLACK		COMPLETION DATES		SCHED. DATE	DEPT.
					PRMR	SECD	EXPECTED	LATEST		
00000	00050	1	SUPPORT EQUIPMENT SPEC.	1 501	+	.	X09APR64	X09APR64		41300
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	6	GROUND INSTAL. MAT. PLANNED	12.6	+	9.5	X05OCT64	X14FEB65		041340
00060	00502	6	PROCUREMENT COMPLETED	7.2	+	9.5	X14NOV64	X06APR65		420000
00050	00059	6	PROCL. MAT ELEC DEVICES	7.8	+	15.0	X10JUL64	X31MAR65		041340

EVENT ORIENTED DIAGRAM

PROJ.-DIV 45 SUPPORT EQUIPMENT (LEVEL - 7 (M3SF)) DATE-01APR64 PAGE 1



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.	(40)	+ .	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	(40)	+ 7.4	03MAY64 01MAY65	411300	
00072	00074	7	SHOP WORK COMPLETED	7.2	+ 7.4	02APR65 19AUG65	420000	
00072	00074	7	SHOP SPECS. DIVERS METAL	.	+ 7.0	01JAN65 01MAY65	041220	
00074	00074	7	SHOP WORK COMPLETED	7.1	+ 7.0	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	

1 *SIMP SP*
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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	00091	#	INSPECTION	.1	+ .2	14JUL65 26JUL65		420010
00001	00092	#	SUBASSEMBLY STRUCTURAL SHOP	.7	+ .9	23JUL65 04AUG65		421340
00002	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 *
-----	-----	-----	-----
LETED *	* *	*RUCTURA*	* *
* *	* *	*L SHOP *	* *
* * .8*	* * .3*	* * .3*	* * .8*
*****	*****	*****	*****
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 PRMR 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

EVENT ORIENTED DIAGRAM

PROJ.-FINAL ASSEMBLY

LFVEL- 7 (MOSI)

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11. SUPPLEMENTARY NOTES	12. SPONSORING MILITARY ACTIVITY Bureau of Naval Weapons	
13. ABSTRACT 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. 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, 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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