

MAC SYSTEM PROPOSAL INSTALLATION SUMMARY

combined, about 1/1/66

moved to about 6/1/65

FUNCTIONAL SUBSYSTEMS	PHASE 1 <i>4/1/65</i>		PHASE 2 9/1/65		PHASE 3 2/1/66		
	ITEM	QTY. INSTALLED	ITEM	QTY. INSTALLED	ITEM	QTY. INSTALLED	QTY. REMOVED
Processors	Central Processor CPU Segmentation Modification	1 1	Central Processor CPU Segmentation Modification Configuration Augmentor	1 1 2			
Main Storage	32 K, 1 usec with System Controller	2	32 K, 1 usec with System Controller	2			
I/O Controllers	Standard IOC Real-Time IOC Datanet-30	1 1 1			Datanet-30 Multi-Line Cont.		1 1
Secondary Storage	Disc Controller Disc Storage Unit (24 M characters) Drum & Controller (2 M words) Tape Controller 83 KC Tapes	1 4 1 1 6			Disc Controller Disc Storage Unit DSU 250 Controller DSU 250 Storage Unit (200 M characters)		1 4 1 1
Other Peripherals	Console Card Reader Card Punch Printer Time & Date Clock	1 1 1 1 1			Card Reader Card Punch Printer TRIAD		1 1 1 1
Other	MG Set & Sequencer	1					
MONTHLY RENTAL OF SYSTEM		\$62,053	\$88,078		\$83,693		
PURCHASE PRICE OF SPECIALS		\$73,200	\$222,300		RAR		

COMPUTER DEPARTMENT

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
"MAC" SYSTEM PROPOSAL

Detailed Listing of Equipment, Phase I

4/1/65 to 9/1/65

<u>Rental</u>	<u>Standard Items</u>	<u>Quantity</u>	<u>Monthly Rental</u>
	Central Processor Unit	1	\$ 16 000
	Central Processor Unit Port	1	70
	32K 1 usec Memory with Controller	2	19 000
	Memory Ports	2	160
	Input-Output Controller	1	4 100
	Input-Output Controller Port	1	80
	400KC Input-Output Controller Channels	3	300
	Console Unit	1	400
	Drum Storage Unit 300 Drum & Controller	1	4 000
	Drum Storage Unit 300 Additional 1m Words	1	1 950
	Drum Storage Unit Additional Data Channel	1	400
	Disc Storage Unit Controller	1	1 475
	Disc Storage Unit 24m Characters	4	6 900
	83KC Dual Magnetic Tape Controller	1	1 300
	83KC Magnetic Tape Handler	6	5 100
	Card Reader 900 CPM	1	650
	Card Punch 100 CPM	1	500
	Printer 1200 LPM	1	1 400
	Datanet 30 Processor & 8K Memory	1	2 685
	Datanet 30 Computer Interface Unit	1	250
	Datanet 30 Bit Buffer Unit	7	490
	Datanet 30 Bit Buffer Channels	64	960
	Real Time Input-Output Controller	1	2 500
	62.6 KVA MG Set & Power Sequencer	1	320
	Gross Monthly Rental Prime Shift		<u>\$ 70 990</u>

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Detailed Listing of Equipment, Phase II

9/1/65 to 2/1/66

<u>Rental</u>	<u>Standard Items</u>	<u>Quantity</u>	<u>Monthly Rental</u>
	Central Processor Unit	2	24 900
	Central Processor Unit Ports	6	420
	32K 1 usec Memory with Controller	4	38 000
	Memory Ports	8	640
	Input-Output Controller	1	4 100
	Input-Output Controller Ports	3	240
	400KC Input-Output Controller Channel	3	300
	Console Unit	1	400
	Drum Storage Unit 300 Drum & Controller	1	4 000
	Drum Storage Unit 300 Additional 1m Words	1	1 950
	Drum Storage Unit Additional Data Channel	1	400
	Disc Storage Unit Controller	1	1 475
	Disc Storage Unit 24m Characters	4	6 900
	83KC Dual Magnetic Tape Controller	1	1 300
	83KC Magnetic Tape Handlers	6	5 100
	Card Reader 900 CPM	1	650
	Card Punch 100 CPM	1	500
	Printer 1200 LPM	1	1 400
	Datanet 30 Processor & 8K Memory	1	2 685
	Datanet 30 Computer Interface Unit	1	250
	Datanet 30 Bit Buffer Units	7	490
	Datanet 30 Bit Buffer Channels	64	960
	Real Time Input-Output Controller	1	2 500
	62.6 KVA MG Set & Power Sequencer	1	320
	Gross Monthly Rental Prime Shift		<u>\$ 99 880</u>

COMPUTER DEPARTMENT

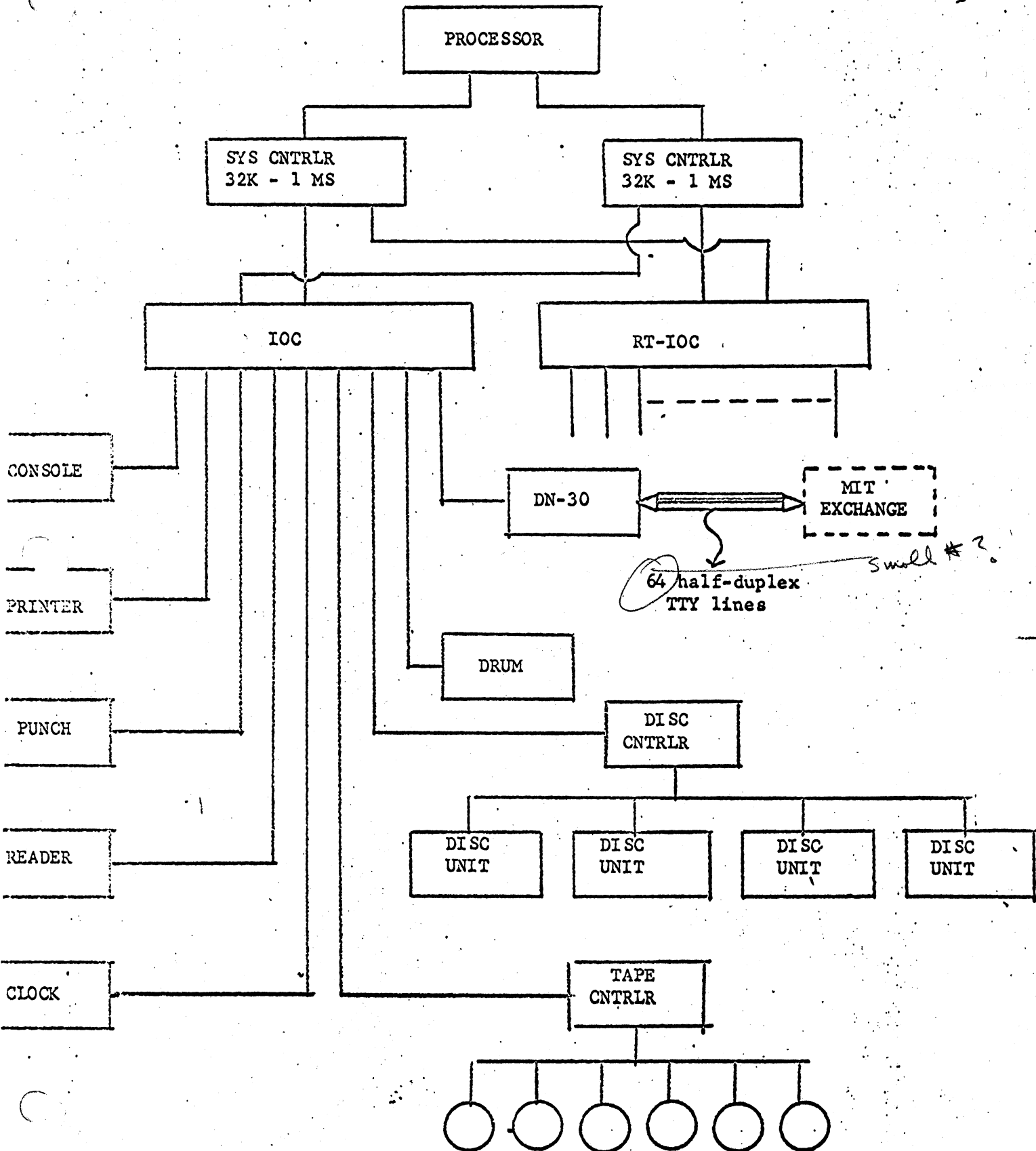
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"MAC" SYSTEM PROPOSAL

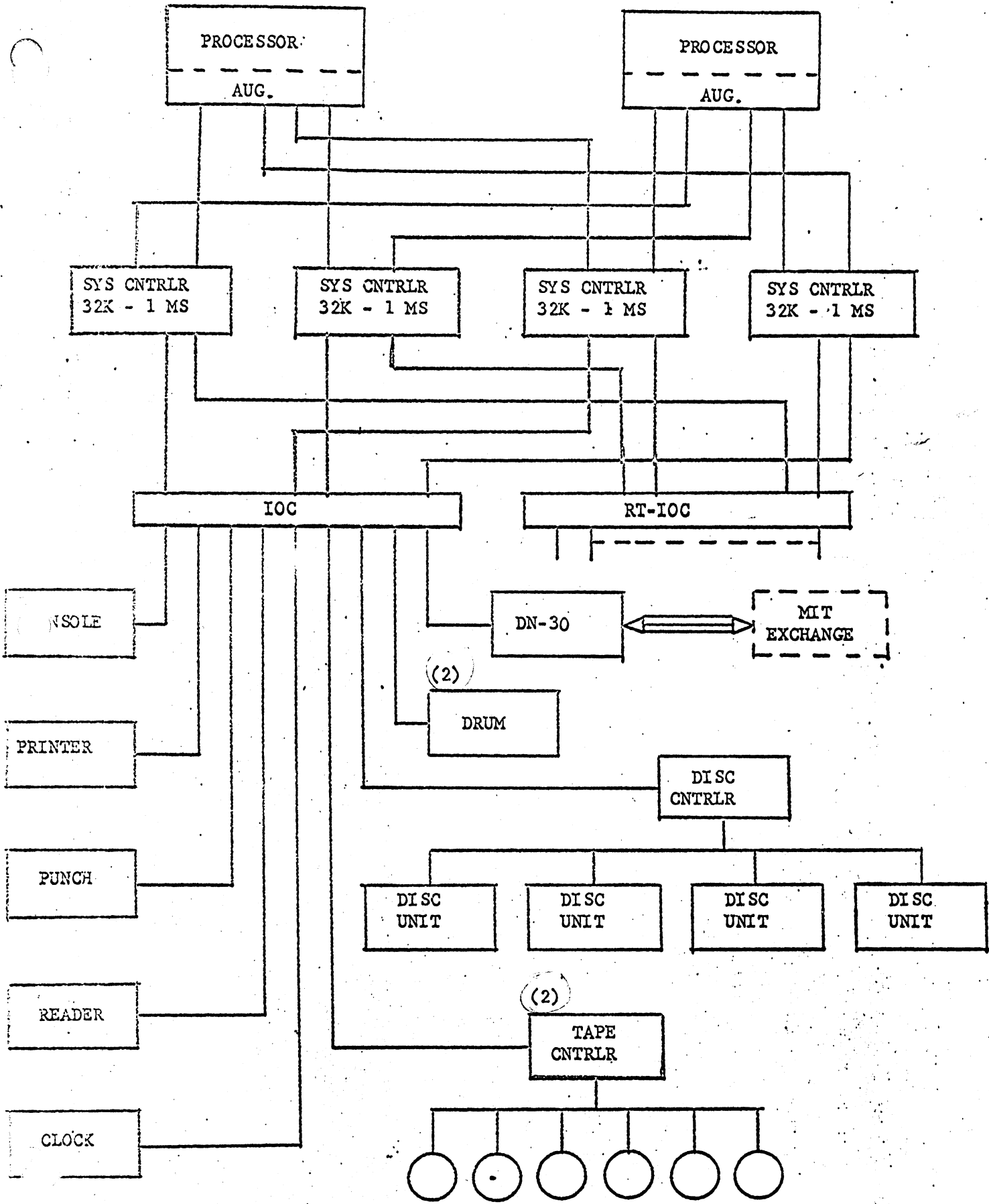
Detailed Listing of Equipment, Phase III

2/1/66 to 12/31/69

<u>Rental</u>	<u>Standard Items</u>	<u>Quantity</u>	<u>Monthly Rental</u>
	Central Processor Unit	2	24 900
	Central Processor Unit Ports	6	420
	32K 1 usec Memory with Controller	4	38 000
	Memory Ports	12	960
	Input-Output Controller	1	4 100
	Input-Output Controller Ports	3	240
	400KC Input-Output Controller Channel	3	300
	Console Unit	1	400
	Drum Storage Unit 300 Drum & Controller	1	4 000
	Drum Storage Unit Additional Data Channel	1	400
	Drum Storage Unit 300 Additional 1m Words	1	1 950
	Disc Storage Unit 250 Controller	1	1 400
	Additional Seek Channels	3	900
	Additional Data Channels	1	400
	Disc Storage Unit 200m Characters	1	5 000
	83KC Dual Magnetic Tape Controller	1	1 300
	83KC Magnetic Tape Handlers	6	5 100
	Triad (8b113)	1	1 050
	Multi Line Controller	1	1 200
	Real Time Input-Output Controller	1	2 500
	62.6 KVA MG Set & Power Sequencer	1	320
	Gross Monthly Rental Prime Shift		\$ 94 840



MAC SYSTEM BLOCK DIAGRAM
PHASE 2 9/1/65



MIT EXCHANGE

of lines?

