

21. APPENDIX

21.1. Files Comprising This Document

This document is comprised of the concatenation of several files which are listed below:

[Indigo]<Maxc>MaxcOps0.Press ¹	[Indigo]<Maxc>MaxcOps11.Press
[Indigo]<Maxc>MaxcOps1.Press	[Indigo]<Maxc>MaxcOps12.Press
[Indigo]<Maxc>MaxcOps2.Press	[Indigo]<Maxc>MaxcOps13.Press
[Indigo]<Maxc>MaxcOps3.Press	[Indigo]<Maxc>MaxcOps14.Press
[Indigo]<Maxc>MaxcOps4.Press	[Indigo]<Maxc>MaxcOps15.Press
[Indigo]<Maxc>MaxcOps5.Press	[Indigo]<Maxc>MaxcOps16.Press
[Indigo]<Maxc>MaxcOps6.Press	[Indigo]<Maxc>MaxcOps17.Press
[Indigo]<Maxc>MaxcOps7.Press	[Indigo]<Maxc>MaxcOps18.Press
[Indigo]<Maxc>MaxcOps8.Press	[Indigo]<Maxc>MaxcOps19A.Press
[Indigo]<Maxc>MaxcOps8.Press	[Indigo]<Maxc>MaxcOps19B.Press
[Indigo]<Maxc>MaxcOps9.Press	[Indigo]<Maxc>MaxcOps20.Press
[Indigo]<Maxc>MaxcOps10.Press	[Indigo]<Maxc>MaxcOps21.Press

In addition, there are a number of figures which are a part of MaxcOps21.Press. The files used in creating these figures are listed below:

Figure 1: [Indigo]<Maxc>MaxcOpsFigure1.Press was created by
PressEdit/M MaxcOpsFigure1.Press _ MaxcOpsText1.Press MaxcOpsFigure1Mat.Press²

Figure 2: [Indigo]<Maxc>MaxcOpsFigure2.Press was created by
PressEdit/M MaxcOpsFigure2.Press _ MaxcOpsText2.Press MaxcOpsFigure2Mat.Press

Figure 3: [Indigo]<Maxc>MaxcOpsFigure3.Press = [Indigo]<Maxc>MaxcOpsFigure3.Sil

Figure 4: [Indigo]<Maxc>MaxcOpsFigure4.Press = [Indigo]<Maxc>MaxcOpsFigure4.Sil

Figure 5: [Indigo]<Maxc>MaxcOpsFigure5.Press was created by
PressEdit/M MaxcOpsFigure5.Press _ MaxcOpsText5.Press MaxcOpsFigure5Mat.Press

Figure 6: [Indigo]<Maxc>MaxcOpsFigure6.Press was created by
PressEdit/M MaxcOpsFigure6.Press _ MaxcOpsText6.Press MaxcOpsFigure6Mat.Press³

Figure 7: [Indigo]<Maxc>MaxcOpsFigure7.Press was created by
PressEdit/M MaxcOpsFigure7.Press _ MaxcOpsText7.Press MaxcOpsFigure7Mat.Press

Figure 8: [Indigo]<Maxc>MaxcOpsFigure8.Press was created by
PressEdit/M MaxcOpsFigure8.Press _ MaxcOpsText8.Press MaxcOpsFigure8Mat.Press

¹The numbers in the file name correspond to the various sections of the document.

²Text*n*.Press files have corresponding .Bravo files stored on [Indigo]<Maxc>.

³Load [Indigo]<Maxc>MaxcForms.Dm to change figures 6, 7 & 8.

21.2. Changing and Printing this Document

Three dump files are stored on [Indigo]<Maxc>. They are: MaxcOperations0-20Bravo.Dm, MaxcOperations0-20Press.Dm and MaxcOperations21.Dm. The numbers 0-20 and 21 refer to sections of the document. Contained in these dump files are all files necessary to update this document, as well as command files to create the dump files and to print the document in two parts; sections 0-20 and section 21. Below is a list of the contents of each command file and information concerning the amount of disk space required on an Alto to load the dump files and run the command files associated with them.

To make changes to sections 0-20, load dump file MaxcOperations0-20Bravo.Dm and make any necessary changes to the bravo files contained therein. Create a press file for each bravo file that is changed. When finished, run command file SaveMaxcOperations0-20Bravo.Cm to store the changed files on Ivy. Now load the dump file MaxcOperations0-20Press.Dm (before starting the load delete unnecessary files to make room. You will need approximately 1500 - number of pages used by the MaxcOpsX.Press files remaining from the pervious session). Skip [OldFile]s as they occur during the transfer. Run SaveMaxcOperations0-20Press.Cm to store the changed press files on Ivy. Run PrintMaxcOperations0-20.Cm to print sections 0-20 and store the file MaxcOperations0-20.Press on Ivy.

Making changes to section 21 is a little different in that changes to the Figures requires the use of PressEdit as described on page 85, and when running PrintMaxcOperations21.Cm you must use Bravo to create MaxcOps21.Press, otherwise follow the procedure as described above using the appropriate command files.

SaveMaxcOperations0-20Bravo.Cm (~600 Alto disk pages required to load MaxcOperations0-20Bravo.Dm)

```
Ftp Indigo Connect Maxc Dump/C MaxcOperations0-20Bravo.Dm ^
SaveMaxcOperations0-20Bravo.Cm MaxcOps0.Bravo MaxcOps1.Bravo ^
MaxcOps2.Bravo MaxcOps3.Bravo MaxcOps4.Bravo MaxcOps5.Bravo ^
MaxcOps6.Bravo MaxcOps7.Bravo MaxcOps8.Bravo MaxcOps9.Bravo ^
MaxcOps10.Bravo MaxcOps11.Bravo MaxcOps12.Bravo ^
MaxcOps13.Bravo MaxcOps14.Bravo MaxcOps15.Bravo ^
MaxcOps16.Bravo MaxcOps17.Bravo MaxcOps18.Bravo ^
MaxcOps19A.Bravo MaxcOps19B.Bravo MaxcOps20.Bravo
```

SaveMaxcOperations0-20Press.Cm (~1500 Alto disk pages required to load MaxcOperations0-20Press.Dm and run PrintMaxcOperations0-20.Cm.)

```
Ftp Indigo Connect Maxc Dump/C MaxcOperations0-20Press.Dm ^
SaveMaxcOperations0-20Press.Cm MaxcOps0.Press ^
MaxcOps1.Press MaxcOps2.Press MaxcOps3.Press ^
MaxcOps4.Press MaxcOps5.Press MaxcOps6.Press ^
MaxcOps7.Press MaxcOps8.Press MaxcOps9.Press ^
MaxcOps10.Press MaxcOps11.Press MaxcOps12.Press ^
MaxcOps13.Press MaxcOps14.Press MaxcOps15.Press ^
MaxcOps16.Press MaxcOps17.Press MaxcOps18.Press ^
MaxcOps19A.Press MaxcOps19B.Press MaxcOps20.Press ^
PressMaxcOperations0-20.Cm
```

PressMaxcOperations0-20.Cm (~570 Alto disk pages required to create MaxcOperations0-20.Press)

```
PressEdit MaxcOperations0-20.Press _ MaxcOps0.Press ^
MaxcOps1.Press MaxcOps2.Press MaxcOps3.Press ^
MaxcOps4.Press MaxcOps5.Press MaxcOps6.Press ^
MaxcOps7.Press MaxcOps8.Press MaxcOps9.Press ^
MaxcOps10.Press MaxcOps11.Press MaxcOps12.Press ^
MaxcOps13.Press MaxcOps14.Press MaxcOps15.Press ^
MaxcOps16.Press MaxcOps17.Press MaxcOps18.Press ^
MaxcOps19A.Press MaxcOps19B.Press MaxcOps20.Press
Ftp Indigo Connect Maxc Store/C MaxcOperations0-20.Press
```

SaveMaxcOperations21.Cm (~1100 Alto disk pages required to load MaxcOperations21.Dm and run PrintMaxcOperations21.Cm.

```
Ftp Indigo Connect Maxc Dump/C MaxcOperations21.Dm ^
SaveMaxcOperations21.Cm MaxcOps21.Bravo ^
MaxcOpsFigure1.Press MaxcOpsFigure2.Press ^
MaxcOpsFigure3.Press MaxcOpsFigure4.Press ^
MaxcOpsFigure5.Press MaxcOpsFigure6.Press ^
MaxcOpsFigure7.Press MaxcOpsFigure8.Press ^
MaxcOpsText1.Bravo MaxcOpsText2.Bravo MaxcOpsText5.Bravo ^
MaxcOpsText6.Bravo MaxcOpsText7.Bravo MaxcOpsText8.Bravo ^
MaxcOpsFigure3.Sil MaxcOpsFigure4.Sil ^
MaxcOpsText1.Press MaxcOpsText2.Press MaxcOpsText5.Press ^
MaxcOpsText6.Press MaxcOpsText7.Press MaxcOpsText8.Press ^
MaxcOpsFigure1Mat.Press MaxcOpsFigure2Mat.Press ^
MaxcOpsFigure5Mat.Press MaxcOpsFigure6Mat.Press ^
MaxcOpsFigure7Mat.Press MaxcOpsFigure8Mat.Press ^
PrintMaxcOperations21.Cm
```

PrintMaxcOperations21.Cm

```
Bravo/n MaxcOps21.Bravo (at this point use Bravo to produce MaxcOps21.Press)
PressEdit/M MaxcOpsFigure1.Press _ MaxcOpsText1.Press MaxcOpsFigure1Mat.Press
PressEdit/M MaxcOpsFigure2.Press _ MaxcOpsText2.Press MaxcOpsFigure2Mat.Press
Sil/P MaxcOpsFigure3.Sil
Delete MaxcOpsFigure3.Press
Rename Sil.Press MaxcOpsFigure3.Press
Sil/P MaxcOpsFigure4.Sil
Delete MaxcOpsFigure4.Press
Rename Sil.Press MaxcOpsFigure4.Press
PressEdit/M MaxcOpsFigure5.Press _ MaxcOpsText5.Press MaxcOpsFigure5Mat.Press
PressEdit/M MaxcOpsFigure6.Press _ MaxcOpsText6.Press MaxcOpsFigure6Mat.Press
PressEdit/M MaxcOpsFigure7.Press _ MaxcOpsText7.Press MaxcOpsFigure7Mat.Press
PressEdit/M MaxcOpsFigure8.Press _ MaxcOpsText8.Press MaxcOpsFigure8Mat.Press
PressEdit MaxcOperations21.Press _ MaxcOps21.Press ^ (MaxcOperations21.Press =~567 disk pages)
MaxcOpsFigure1.Press MaxcOpsFigure2.Press ^
MaxcOpsFigure3.Press MaxcOpsFigure4.Press ^
```

MaxcOpsFigure5.Press MaxcOpsFigure6.Press ^
MaxcOpsFigure7.Press MaxcOpsFigure8.Press
Ftp Indigo Connect Maxc Store/C MaxcOperations21.Press
Empress MaxcOperations21.Press

OLD BIPOLAR CARD CHIP CHANGING MAP

Memory	Bits	Slot	Memory	Low 2 Address Bits	Row
SM/DM	0-17	8	SM, DM, MAP	00	D
	18-35	9		01	C
-----				10	B
MAP	18-35	5		11	A
IM 0-1777	0-17 LH	10	IM	00	A
	18-35 LH	11		01	B
	0-17 RH (36-53)	12		10	C
	18-35 RH (54-71)	13		11	D

IM 2000-3777	0-17 LH	14			
	18-35 LH	15			
	0-17 RH (36-53)	16			
	18-35 RH (54-71)	17			

Bit numbers for I-3107 storage chips

Top numbers for cards storing bits 0-17.
 Bottom numbers for cards storing bits 18-35.

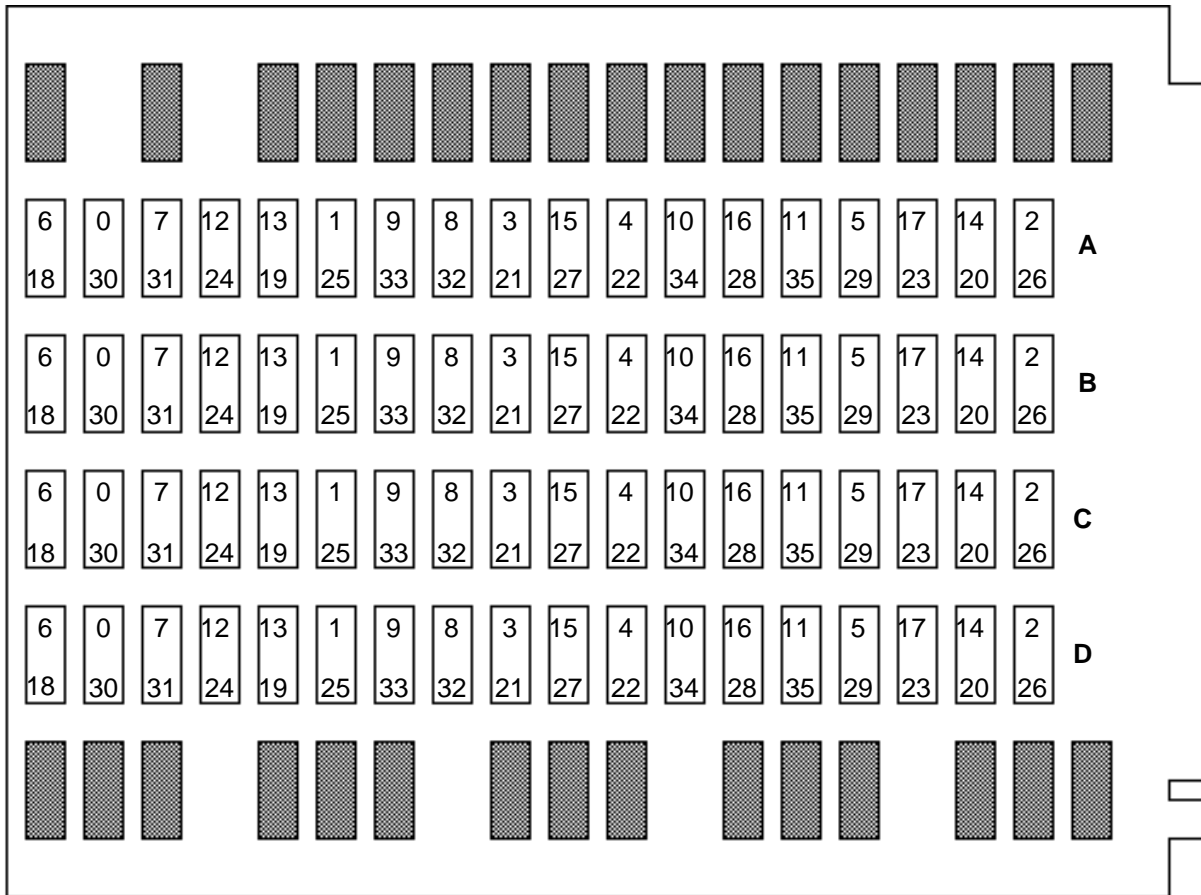


Figure 1.

NEW BIPOLAR CARD CHIP CHANGING MAP

<u>MEMORY</u>	<u>BITS</u>	<u>SLOT</u>	<u>MEMORY</u>	<u>ROWS</u>
SM/DM/DM1/DM2	0 - 17 18 - 35	8 9	SM, DM DM1, DM2	A & C B & D
<hr/>				
IM 0 - 1777 4000 - 5777	0 - 17 LH 18 - 35 LH 0 - 17 RH (36 - 53) 18 - 35 RH (54 - 71)	10 11 12 13	IM Addresses < 4000 IM Addresses >4000	A & C B & D
<hr/>				
IM 2000 - 3777 6000 - 7777	0 - 17 LH 18 - 35 LH 0 - 17 RH (36 - 53) 18 - 35 RH (54 - 71)	14 15 16 17		

The P chips in A and C are two bits of parity for rows A and C.
The P chips in B and D are two bits of parity for rows B and D.

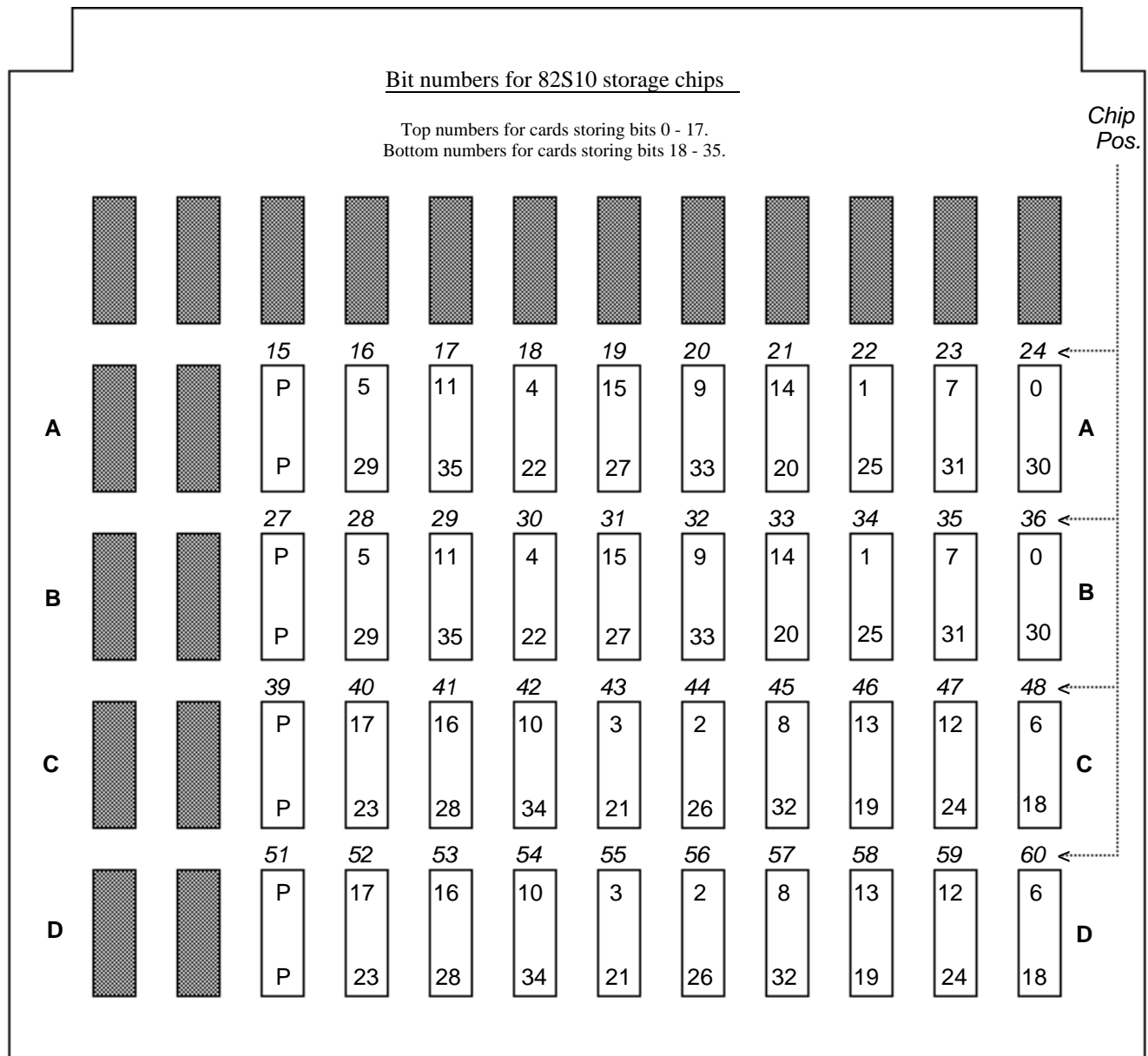
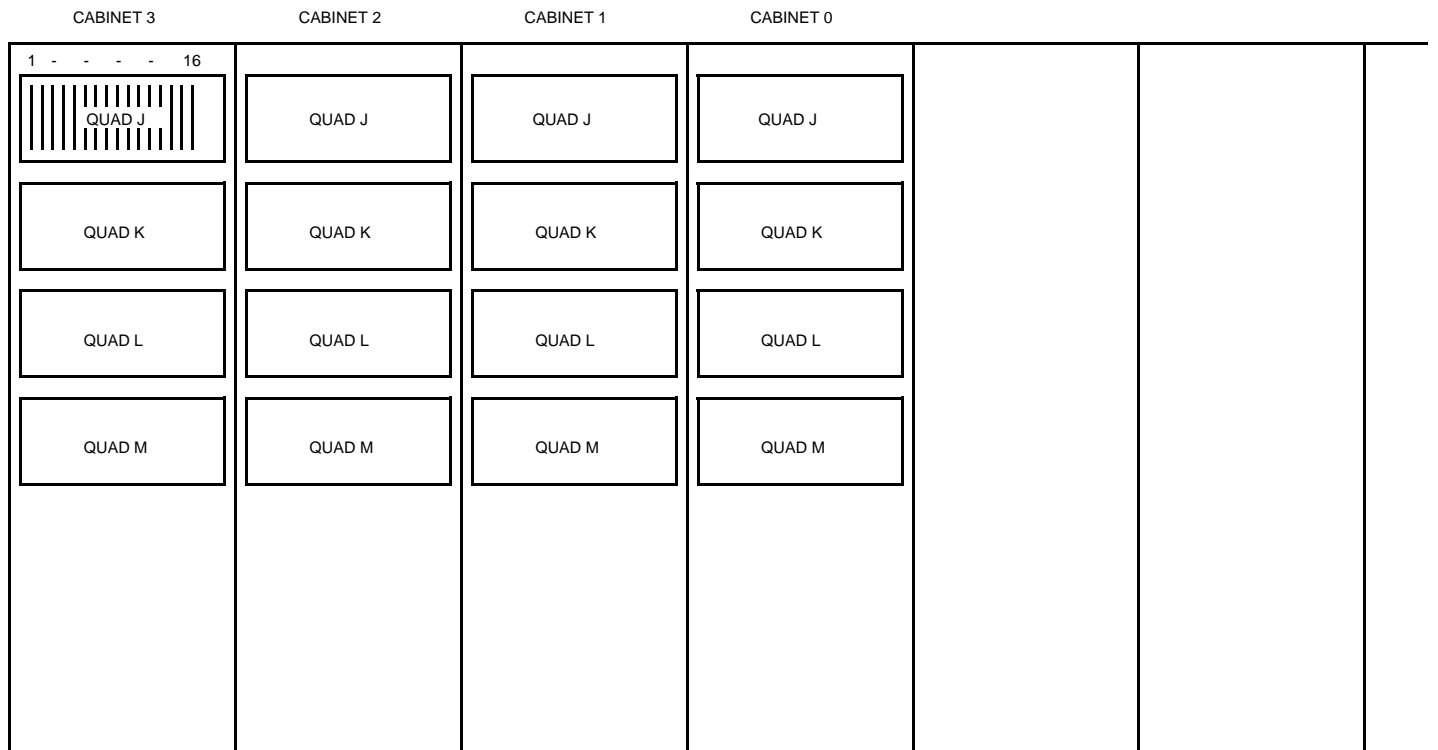


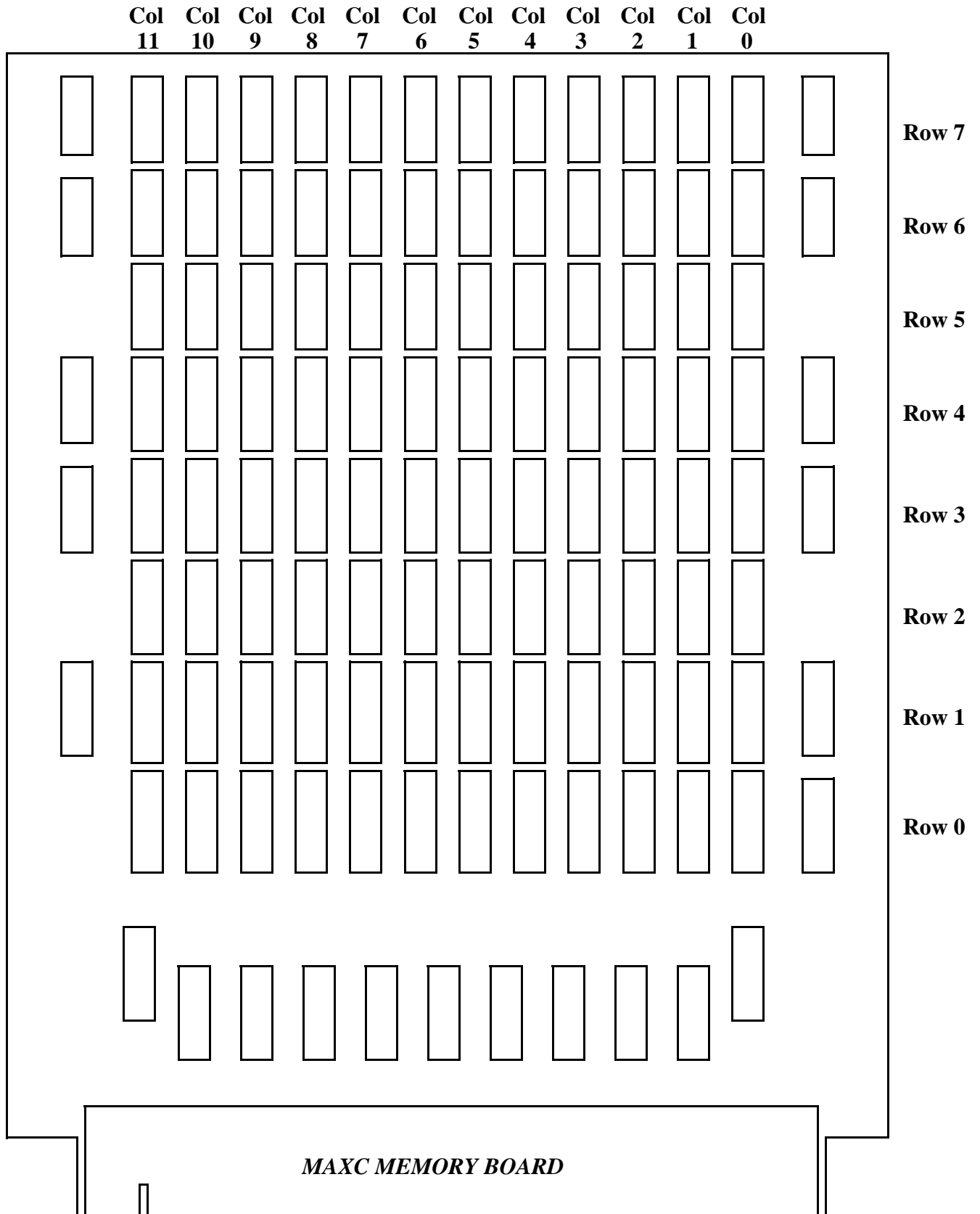
Figure 2.



REAR VIEW

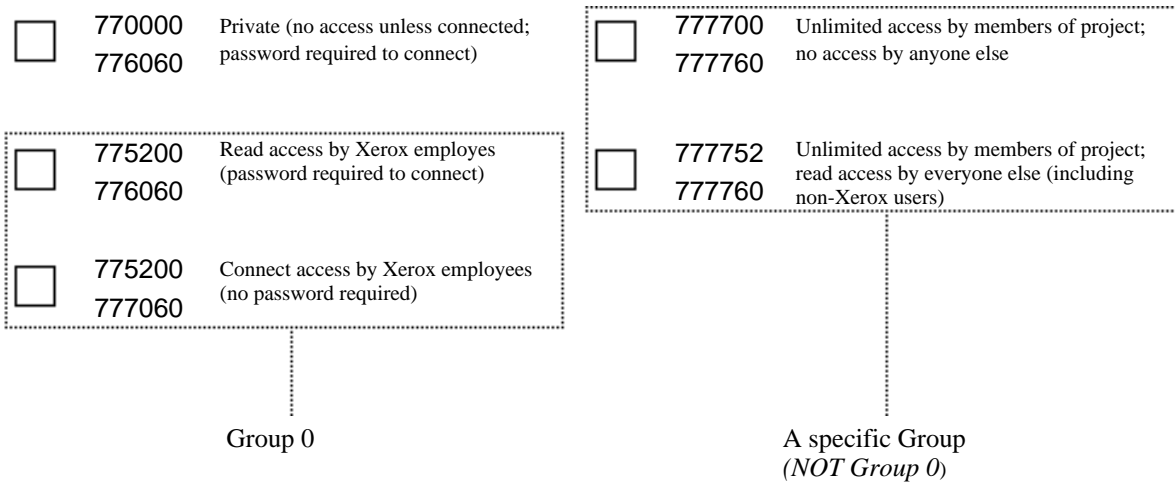
MAXC Computer Memory Board Location

Figure 3.



MEMORY CHIP LOCATION

Figure 4.



A Special Case:

Directory to be accessible to University Grant Users	~	775252 777060 Group 0 Secondary Group 23
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Person in University Grant Group	~	Not User-Group 0 Group 23
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Maxc Files-Only Account Protection Guide

Figure 5.

APPLICATION FOR MAXC FILES-ONLY DIRECTORY and SECURITY ACKNOWLEDGEMENT

Directory Name: _____ Password: _____ (6 or more letters and/or digits and unpronounceable)

Originator's Account Name: _____ Project: _____

Access (check one):

- Private (no access unless connected; password required to connect)
Unlimited access by members of project; no access by anyone else
Read access by Xerox employees (password required to connect)
Unlimited access by members of project; read access by everyone else (including non-Xerox users)
Connect access by Xerox employees (no password required)
Do you want a MESSAGE.TXT file for this directory? YES NO

Security Acknowledgement:

I acknowledge my responsibility to protect any information (processed and/or stored under the above directory) which is derived from classified or proprietary company information or should be so treated under corporate policy. I understand the protection features available for this purpose provided by the Maxc/Tenex system. In addition, I will protect the directory from any unauthorized disclosure or use and I will keep my password in strict confidence.

Originator's Name: _____ Date: _____

Originator's Signature: _____ Location: _____ Phone: _____

Do not write below this line

Directory Groups: _____ Person responsible for this directory if owner

File Protection: _____ terminates: _____

Directory Protection: _____

Disk Limit: _____

Project Group: _____

Remarks: _____

Maxc Account No. _____ Date created: _____ by: _____

Authorizing Signature: _____ Date: _____

MAXC USER ACCOUNT STATUS:

Filed on [Indigo]<Forms>MaxcFilesOnly.Press

- Active Inactive Terminated Date of Termination: _____
Archive: Requested Complete Printed Killed (date: _____)

Figure 6.

**PA REGISTRY USER IDENTITY,
MAILBOX / MAXC / IVY ACCOUNT APPLICATION
and SECURITY ACKNOWLEDGEMENT**
(Form to be filled out by Xerox Palo Alto employee only)

User Name: _____ Password: _____
(Usually your last name) (6 or more letters and/or digits and unpronounceable)

Organization and Lab: _____

Location: _____

Temporary Employee

Termination Date: _____

MAILBOX Grapevine
 MAXC: _____
explain requirement

MAXC File access only
 Full service: _____
explain requirement

IVY File storage rights

Security Acknowledgement:

I acknowledge my responsibility to protect any information (processed and/or stored under the above account) which is derived from classified or proprietary company information or should be so treated under corporate policy. I understand the protection features available for this purpose. In addition, I will protect my files from any unauthorized disclosure or use and I will keep my password in strict confidence.

Originator's Name: _____ Date: _____

Originator's Signature: _____ Phone: _____

Supervisor's Name: _____ Date: _____

Supervisor's Signature: _____ Phone: _____

Do not write below this line

User Groups: _____ Mailbox

Directory Groups: _____

File Protection: _____ Person responsible for files in this directory if owner

Directory Protection: _____ terminates: _____

Project Group: _____ Disk Limit: _____

Remarks: _____

Maxc Account No. _____ Date created: _____ by: _____

Authorizing Signature: _____ Date: _____

MAXC USER ACCOUNT STATUS:

Filed on [Indigo]<Forms>PARegistryAppl.Press

Active Inactive Terminated Date of Termination: _____

Archive: Requested Complete Printed Killed (date: _____)

Figure 7.

MAXC LOGIN ACCOUNT APPLICATION and SECURITY ACKNOWLEDGEMENT

(Form to be filled out by Non-Xerox employee or Xerox employee not at PARC or Palo Alto SDD/SD)

Directory Name: _____ Password: _____
(Usually your last name) (6 or more letters and/or digits and unpronounceable)

Originator's Name: _____ [] MAXC Account [] IVY Account
(Please Print)

Organization: _____ Project(s): _____

Mailing Address: _____ Termination Date: _____

Phone: _____ Colleague at PARC sponsoring the account: _____
(Please Print)

- [] Xerox permanent employee
[] Xerox temporary employee
[] Non-Xerox employee

Reason for Account: _____

Access to Maxc is provided under the following conditions:

- 1. The password issued to obtain access to Maxc will be kept in the strictest confidence. No one else should be allowed to use your password.
2. In the event that the Maxc system or its users should change or destroy any of the information that you have stored or processed in Maxc, neither Xerox or any of its users will be held accountable for the resulting loss.
3. Since Xerox personnel have access to information in Maxc, it will be assumed that none of the information stored or processed by you is confidential to you or your organization, and that Xerox personnel have the right to access and to use this information.
4. Any information proprietary or confidential to Xerox that is obtained in conjunction with the use of Maxc will be held in confidence and not disclosed to other individuals or organizations.

I acknowledge and accept these conditions.

Originator's Signature: _____ Date: _____

Supervisor's Name: _____ Date: _____
(Please Print)

Supervisor's Signature: _____ Phone: _____

Do not write below this line

User Groups: _____ [] Mailbox
Directory Groups: _____
File Protection: _____
Directory Protection: _____
Disk Limit: _____
Project Group: _____
Person responsible for files in this directory if owner terminates: _____
Additional Subsystems: _____
Remarks: _____

Maxc Account No. _____ Date created: _____ by: _____

Authorizing Signature: _____ Date: _____

MAXC USER ACCOUNT STATUS:

Filed on [Indigo]<Forms>MaxcNon-XeroxLogin.Press

- [] Active [] Inactive [] Terminated Date of Termination: _____
Archive: [] Requested [] Complete [] Printed Killed (date: _____)

Figure 8.