



Advantest T5581H Memory Test System

/DIAG/G

SYSTEM CONFIGURATION GENERATE

CONFIGURATION OF TEST HEAD

PIN CONFIGURATION 1.640DR+288I/O
 2.960DR+288I/O
 3.640DR+576I/O
 4.960DR+576I/O [1-4]> 4

TH CABLE LENGTH 1.5M
 2.8M [1,2]> 1

NUMBER OF TEST HEAD [1,2]> 1 2

CONFIGURATION OF TEST HEAD 1

TEST HEAD TYPE 1.816CH
 2.1600CH [1,2]> 2

PE BOARD TYPE 0.NO BOARD
 1.BGM-021633 (FULL PE)
 2.BGM-021633X02 (I/O PE)
 3.BGM-021633X03 (DR PE)

	SLOT	33	36	39	161	164	167
CHILD A	.....>	1	1	1	1	1	1
CHILD B	.....>	1	1	1	1	1	1
CHILD C	.....>	1	1	1	1	1	1
CHILD D	.....>	1	1	1	1	1	1
CHILD E	.....>	1	1	1	1	1	1
CHILD F	.....>	1	1	1	1	1	1
CHILD G	.....>	1	1	1	1	1	1
CHILD H	.....>	1	1	1	1	1	1

CONFIGURATION OF TEST HEAD 2

TEST HEAD TYPE 1.816CH
 2.1600CH [1,2]> 2

PE BOARD TYPE 0.NO BOARD
 1.BGM-021633 (FULL PE)
 2.BGM-021633X02 (I/O PE)
 3.BGM-021633X03 (DR PE)

	SLOT	33	36	39	161	164	167
CHILD A	.....>	0	0	0	0	0	0
CHILD B	.....>	0	0	0	0	0	0
CHILD C	.....>	0	0	0	0	0	0
CHILD D	.....>	0	0	0	0	0	0
CHILD E	.....>	0	0	0	0	0	0
CHILD F	.....>	0	0	0	0	0	0
CHILD G	.....>	0	0	0	0	0	0
CHILD H	.....>	0	0	0	0	0	0

Ref # T5581H -0739
 Contact: Tom Gerst - tomg@jmcserv.com
 +(505) 798-1649



Advantest T5581H Memory Test System (continued)

```
CONFIGURATION OF DPU
1'ST DPU : STN 1,2 [Y,N] .....> YES
2'ND DPU : STN 1,2 [Y,N] .....> YES

TEST HEAD 1 DC CONFIGURATION [1-32] .....> 1-20
10V PPS SPEC [1,2] (1:0.4A 2:0.8A) .....> 2
10V PPS CONFIGURATION [1-64] .....> 1-64
16V PPS CONFIGURATION [33-64] .....>
HV PPS CONFIGURATION [1-4] .....>

TEST HEAD 2 DC CONFIGURATION [1-32] .....> 1-16
10V PPS SPEC [1,2] (1:0.4A 2:0.8A) .....> 2
10V PPS CONFIGURATION [1-64] .....> 1-64
16V PPS CONFIGURATION [33-64] .....>
HV PPS CONFIGURATION [1-4] .....>

1'ST GPIB I/F BOARD 0.NONE
1.BGR-010944X01
2.BGR-010944X02
3.BGR-010944X03
4.BGR-010944X04
5.BGK-012718 [0-5] .....> 0

2'ND GPIB I/F BOARD 0.NONE
1.BGR-016793 (DPU I/F)
2.BGR-010944X05
3.BGK-012718X02 [0-3] .....> 1

DMM TYPE 1.TR6861
2.R6871E
3.R6551
4.R6552T [1-4] .....> 3

AC FREQUENCY (Hz) [50,60] .....> 60

CONFIGURATION OF ALPG
NUMBER OF ALPG [1,2,4] .....> 2

CONFIGURATION OF DBM
DBM OPTION EXIST [Y,N] .....> NO

CONFIGURATION OF FM
NUMBER OF FM BOARD [0-4] .....> 4
SIZE OF AFM BOARD [0-2] [0:256K 1:1M 2:4M] .....> 1
PATTERN MEMORY(PM) BOARD EXIST [Y,N] .....> NO

CONFIGURATION OF MRA
MRA2/3 OPTION [Y,N] .....> NO

END SAVE
```

Ref # T5581H -0739
Contact: Tom Gerst - tomg@jmcserv.com
+(505) 798-1649



Advantest T5581H Memory Test System (continued)

SYSTEM CONFIGURATION LIST

PRINT OUT AT 2007/08/20 14:30:53

CONFIGURATION OF TEST HEAD

PIN CONFIGURATION 1.640DR+288I/O
 2.960DR+288I/O
 3.640DR+576I/O
 4.960DR+576I/O [1-4]> 4

TH CABLE LENGTH 1.5M
 2.8M [1,2]> 1

NUMBER OF TEST HEAD [1,2]> 2

CONFIGURATION OF TEST HEAD 1

TEST HEAD TYPE 1.816CH
 2.1600CH [1,2]> 2

PE BOARD TYPE 0.NO BOARD
 1.BGM-021633 (FULL PE)
 2.BGM-021633X02 (I/O PE)
 3.BGM-021633X03 (DR PE)

	SLOT	33	36	39	161	164	167
CHILD A	.....>	1	1	1	1	1	1
CHILD B	.....>	1	1	1	1	1	1
CHILD C	.....>	1	1	1	1	1	1
CHILD D	.....>	1	1	1	1	1	1
CHILD E	.....>	1	1	1	1	1	1
CHILD F	.....>	1	1	1	1	1	1
CHILD G	.....>	1	1	1	1	1	1
CHILD H	.....>	1	1	1	1	1	1

CONFIGURATION OF TEST HEAD 2

TEST HEAD TYPE 1.816CH
 2.1600CH [1,2]> 2

PE BOARD TYPE 0.NO BOARD
 1.BGM-021633 (FULL PE)
 2.BGM-021633X02 (I/O PE)
 3.BGM-021633X03 (DR PE)

	SLOT	33	36	39	161	164	167
CHILD A	.....>	1	1	1	1	1	1
CHILD B	.....>	1	1	1	1	1	1
CHILD C	.....>	1	1	1	1	1	1
CHILD D	.....>	1	1	1	1	1	1
CHILD E	.....>	1	1	1	1	1	1
CHILD F	.....>	1	1	1	1	1	1
CHILD G	.....>	1	1	1	1	1	1
CHILD H	.....>	1	1	1	1	1	1

Ref # T5581H -0739
 Contact: Tom Gerst - tomg@jmcserv.com
 +(505) 798-1649



Advantest T5581H Memory Test System (continued)

CONFIGURATION OF DPU
1'ST DPU : STN 1,2 [Y,N]> YES
2'ND DPU : STN 1,2 [Y,N]> YES

TEST HEAD 1 DC CONFIGURATION [1-32]> 1-20
10V PPS SPEC [1,2] (1:0.4A 2:0.8A)> 2
10V PPS CONFIGURATION [1-64]> 1-64
16V PPS CONFIGURATION [33-64]>
HV PPS CONFIGURATION [1-4]>

TEST HEAD 2 DC CONFIGURATION [1-32]> 1-16
10V PPS SPEC [1,2] (1:0.4A 2:0.8A)> 2
10V PPS CONFIGURATION [1-64]> 1-64
16V PPS CONFIGURATION [33-64]>
HV PPS CONFIGURATION [1-4]>

1'ST GPIB I/F BOARD 0.NONE
1.BGR-010944X01
2.BGR-010944X02
3.BGR-010944X03
4.BGR-010944X04
5.BGK-012718 [0-5]> 0

2'ND GPIB I/F BOARD 0.NONE
1.BGR-016793 (DPU I/F)
2.BGR-010944X05
3.BGK-012718X02 [0-3]> 1

DMM TYPE 1.TR6861
2.R6871E
3.R6551
4.R6552T [1-4]> 3

AC FREQUENCY (Hz) [50,60]> 60

CONFIGURATION OF ALPG
NUMBER OF ALPG [1,2,4]> 2

CONFIGURATION OF DBM
DBM OPTION EXIST [Y,N]> NO

CONFIGURATION OF FM
NUMBER OF FM BOARD [0-4]> 4
SIZE OF AFM BOARD [0-2] [0:256K 1:1M 2:4M]> 1
PATTERN MEMORY(PM) BOARD EXIST [Y,N]> NO

CONFIGURATION OF MRA
MRA2/3 OPTION [Y,N]> NO

Ref # T5581H -0739
Contact: Tom Gerst - tomg@jmcserv.com
+(505) 798-1649



Advantest T5581H Memory Test System (continued)

BOARD-NAME/REVISION LIST

PRINT OUT AT 2007/08/20 14:30:53

UNIT NAME	<< DPU >>			
SLOT	BOARD-NAME	REV	DATE	
1	BGR-016793	CCB	1996/06/08	14:38:32
2	BGR-016794	CFB	1996/06/08	14:38:32
3	BGR-016797	FBB	1997/03/14	19:07:06
4	BGR-019486	CCC	1997/05/30	17:30:03
5	BGR-019486	CCC	1997/05/30	17:30:03
6	BGR-016797	FBB	1999/05/01	03:49:43
7	BGR-019486	CCC	1999/05/01	03:49:43
8	BGR-019486	CCC	1999/08/05	15:35:36
9	BGR-016797	FBB	1997/03/14	19:07:06
10	BGR-019486	CCC	1997/05/30	17:30:03
11	BGR-019486	CCC	1997/05/30	17:30:03
12	BGR-016797	FBB	1999/05/01	03:49:43
13	BGR-019486	CCC	1999/05/01	03:49:43
14	BGR-019486	CCC	1999/08/05	15:35:36
15	BGR-021964	ABA	1996/06/08	14:38:32
16	BGR-021926	BFA	1998/03/04	16:28:08
17	BGR-021926	BFA	1999/05/01	03:49:43
18	BGR-021926	BFA	1998/03/04	16:28:08
19	BGR-021926	BFA	1999/08/05	15:35:36
20	BGR-021964	ABA	1996/06/08	14:38:32
21	BGR-021926	BFA	1998/03/04	16:28:08
22	BGR-021926	BFA	1999/05/01	03:49:43
23	BGR-021926	BFA	1998/03/04	16:28:08
24	BGR-021926	BFA	1999/08/05	15:35:36
25	BGR-020765		1996/05/31	18:42:12
26	BGR-020765		1996/05/31	18:42:12
27	BGR-016793	CCB	1996/06/08	14:38:32
28	BGR-016794	CFB	1996/06/08	14:38:32
29	BGR-016797	FBB	1997/03/14	19:07:06
30	BGR-019486	CCC	1997/05/30	17:30:03
31	BGR-019486	CCC	1997/05/30	17:30:03
32	BGR-016797	FBB	1999/05/01	03:49:43
33	BGR-019486	CCC	1999/05/01	03:49:43
34	BGR-019486	CCC	1999/08/05	15:35:36
35	BGR-016797	FBB	1997/03/14	19:07:06
36	BGR-019486	CCC	1997/05/30	17:30:03
37	BGR-019486	CCC	1997/05/30	17:30:03
38	BGR-016797	FBB	1999/05/01	03:49:43
39	BGR-019486	CCC	1999/05/01	03:49:43
40	BGR-019486	CCC	1999/08/05	15:35:36
41	BGR-021964	ABA	1996/06/08	14:38:32
42	BGR-021926	BFA	1998/03/04	16:28:08
43	BGR-021926	BFA	1999/05/01	03:49:43
44	BGR-021926	BFA	1998/03/04	16:28:08
45	BGR-021926	BFA	1999/08/05	15:35:36
46	BGR-021964	ABA	1996/06/08	14:38:32
47	BGR-021926	BFA	1998/03/04	16:28:08
48	BGR-021926	BFA	1999/05/01	03:51:03

Ref #	T5581H -0739
Contact:	Tom Gerst - tomg@jmcserv.com +(505) 798-1649



Advantest T5581H Memory Test System (continued)

49	BGR-021926	BFA	1998/03/04	16:28:08
50	BGR-021926	BFA	1999/08/05	15:35:36
51	BGR-020765		1996/05/31	18:42:12
52	BGR-020765		1996/05/31	18:42:12
53	BGR-017417		1996/10/22	11:38:34
54	BGR-017418		1996/06/08	14:38:32
55	BGR-017418		1996/06/08	14:38:32
BWB	KH3-1323		1996/05/31	18:42:12
BWB	KH3-1324		1996/05/31	18:42:12

UNIT NAME << TG/TP >>

SLOT	BOARD-NAME	REV	DATE	
1	BGR-022117	CBB	1997/09/20	21:03:00
2	BIR-021588	CIE	1998/03/04	16:28:43
3	BIR-021587	CBA	1998/03/04	16:28:43
4	BIR-021718	BCB	1999/03/01	10:24:31
5	BIR-021718	CEB	1998/03/04	16:28:43
6	BGR-022841	BDA	1998/03/04	16:28:43
7	WBL-0175758MB	CDA	1999/03/01	10:24:31
8	BGR-021321	BGC	1998/03/04	16:28:43
9	BGR-XXXXXX		1996/06/08	15:47:11
BWB	KH3-2376		1996/05/31	18:42:12

UNIT NAME << ALPG/FM >>

SLOT	BOARD-NAME	REV	DATE	
1	BIR-021764	BGA	1999/03/01	10:24:41
2	BIR-021765	BFC	1999/03/01	10:24:41
3	BIR-021765	BFC	1999/03/01	10:24:41
4	BGR-021766	BCA	1997/03/14	19:32:22
5	BGR-021766	BCA	1997/03/14	19:32:22
6	BGR-022707	BAA	1997/09/20	21:03:39
7	BIR-021768	BHA	1997/09/20	21:03:39
8	BIR-021768	BHA	1997/09/20	21:03:39
9	BIR-021768	BHA	1997/09/20	21:03:39
10	BIR-021768	BHA	1997/09/20	21:03:39
11	BGR-021770	ACA	1997/03/14	19:10:11
BWB	KH3-2377		1996/05/31	18:42:12

UNIT NAME << TGFC >>

SLOT	BOARD-NAME	REV	DATE	
1	BGR-021938	CDB	1996/06/08	15:50:51
2	BIR-021939	AND	1997/09/20	21:04:43
3	BIR-021939	AND	1997/09/20	21:04:43
4	BIR-021939	AND	1997/09/20	21:04:43
5	BIR-021939	AND	1997/09/20	21:04:43
6	BIR-021939	AND	1997/09/20	21:04:43
7	BIR-021939	AND	1997/09/20	21:04:43
8	BIR-021939	AND	1997/09/20	21:04:43
9	BIR-021939	AND	1997/09/20	21:04:43
10	BIR-021939	AND	1997/09/20	21:04:43
11	BGR-021800	BCB	1997/09/20	21:04:43
12	BGR-021800	BCB	1997/09/20	21:04:43

Ref #	T5581H -0739
Contact:	Tom Gerst - tomg@jmcserv.com +(505) 798-1649



Advantest T5581H Memory Test System (continued)

13	BIR-021939	AND	1997/09/20	21:04:43
14	BIR-021939	AND	1997/09/20	21:04:43
15	BIR-021939	AND	1997/09/20	21:04:43
16	BIR-021939	AND	1997/09/20	21:04:43
17	BIR-021939	AND	1997/09/20	21:04:43
18	BIR-021939	AND	1997/09/20	21:04:43
19	BIR-021939X02	ADC	1997/09/20	21:04:43
20	BIR-021939X02	ADC	1997/09/20	21:04:43
21	BIR-021939X02	ADC	1997/09/20	21:04:43
BWB	KH3-4495		1996/05/31	18:42:12

UNIT NAME << SC/VIO >>

SLOT	BOARD-NAME	REV	DATE	
1	BGR-021618	CAB	1997/09/20	21:06:26
2	BGR-021619	BBA	1997/03/14	19:11:29
3	BGR-021619	BBA	1997/03/14	19:11:29
4	BGR-021615	BBC	1997/09/20	21:06:26
5	BGR-021614	BCB	1997/09/20	21:06:26
6	BGR-021614	BCB	1997/09/20	21:06:26
7	BGR-021614	BCB	1997/09/20	21:06:26
8	BGR-021614	BCB	1997/09/20	21:06:26
9	BGR-021617	ABA	1997/03/14	19:32:49
10	BGR-021616	BFC	1998/03/04	16:29:51
11	BGR-021614	BCB	1997/09/20	21:06:26
12	BGR-021614	BCB	1997/09/20	21:06:26
13	BGR-021614	BCB	1997/09/20	21:06:26
14	BGR-021614	BCB	1997/09/20	21:06:26
15	BGR-021615	BBC	1998/03/04	16:29:51
16	BGR-021941	ACA	1996/09/13	11:29:14
17	BGR-021940	ADA	1998/03/04	16:32:37
18	BGR-021613	CED	1997/09/20	21:06:26
BWB	KH3-4497		1996/05/31	18:42:12

UNIT NAME << TH1 >>

SLOT	BOARD-NAME	REV	DATE	
33A	BGM-021633	CJA	1999/03/01	10:25:47
36A	BGM-021633	CJA	1999/03/01	10:25:47
39A	BGM-021633	CJA	1999/03/01	10:25:47
161A	BGM-021633	CJA	1999/03/01	10:25:47
164A	BGM-021633	CJA	1999/03/01	10:25:47
167A	BGM-021633	CJA	1999/03/01	10:25:47
33B	BGM-021633	CJA	1999/03/01	10:25:47
36B	BGM-021633	CJA	1999/03/01	10:25:47
39B	BGM-021633	CJA	1999/03/01	10:25:47
161B	BGM-021633	CJA	1999/03/01	10:25:47
164B	BGM-021633	CJA	1999/03/01	10:25:47
167B	BGM-021633	CJA	1999/03/01	10:25:47
33C	BGM-021633	CJA	1999/05/01	03:55:11
36C	BGM-021633	CJA	1999/05/01	03:55:11
39C	BGM-021633	CJA	1999/05/01	03:55:11
161C	BGM-021633	CJA	1999/05/01	03:55:11
164C	BGM-021633	CJA	1999/05/01	03:55:11

Ref # T5581H -0739
 Contact: Tom Gerst - tomg@jmcserv.com
 +(505) 798-1649



Advantest T5581H Memory Test System (continued)

167C	BGM-021633	CJA	1999/05/01	03:55:11
33D	BGM-021633	CJA	1999/05/01	03:55:11
36D	BGM-021633	CJA	1999/05/01	03:55:11
39D	BGM-021633	CJA	1999/05/01	03:55:11
161D	BGM-021633	CJA	1999/05/01	03:55:11
164D	BGM-021633	CJA	1999/05/01	03:55:11
167D	BGM-021633	CJA	1999/05/01	03:55:11
33E	BGM-021633	CJA	1999/03/01	10:25:47
36E	BGM-021633	CJA	1999/03/01	10:25:47
39E	BGM-021633	CJA	1999/03/01	10:25:47
161E	BGM-021633	CHA	1996/06/17	15:15:45
164E	BGM-021633	CJA	1999/03/01	10:25:47
167E	BGM-021633	CHA	1996/06/08	16:28:20
33F	BGM-021633	CJA	1999/03/01	10:25:47
36F	BGM-021633	CJA	1999/03/01	10:25:47
39F	BGM-021633	CJA	1999/03/01	10:25:47
161F	BGM-021633	CJA	1999/03/01	10:25:47
164F	BGM-021633	CJA	1999/03/01	10:25:47
167F	BGM-021633	CJA	1999/03/01	10:25:47
33G	BGM-021633	CJA	1999/05/01	03:55:11
36G	BGM-021633	CJA	1999/05/01	03:55:11
39G	BGM-021633	CJA	1999/05/01	03:55:11
161G	BGM-021633	CJA	1999/05/01	03:55:11
164G	BGM-021633	CJA	1999/05/01	03:55:11
167G	BGM-021633	CJA	1999/05/01	03:55:11
33H	BGM-021633	CJA	1999/05/01	03:55:11
36H	BGM-021633	CJA	1999/05/01	03:55:11
39H	BGM-021633	CJA	1999/05/01	03:55:11
161H	BGM-021633	CJA	1999/05/01	03:55:11
164H	BGM-021633	CJA	1999/05/01	03:55:11
167H	BGM-021633	CJA	1999/05/01	03:55:11
CONT	BGM-021555	CDB	1997/08/04	17:11:32
CLMP	BGM-021556	AFA	1997/09/20	21:07:12
CALA	BGM-021557	DAB	1997/08/04	17:11:32
CALC	BGM-021557	DAB	1997/08/04	17:11:32
CALE	BGM-021557	DAB	1997/08/04	17:11:32
CALG	BGM-021557	DAB	1997/08/04	17:11:32
DC1	BGM-021558	BBB	1997/05/30	17:32:54
DC2	BGM-021558	BBB	1997/05/30	17:32:54
BWB	KH3-0394		1996/05/31	18:42:12

UNIT NAME	<< TH2 >>			
SLOT	BOARD-NAME	REV	DATE	
33A	BGM-021633	CJA	1999/03/01	10:26:30
36A	BGM-021633	CJA	1999/03/01	10:26:30
39A	BGM-021633	CJA	1999/03/01	10:26:30
161A	BGM-021633	CJA	1999/03/01	10:26:30
164A	BGM-021633	CJA	1999/03/01	10:26:30
167A	BGM-021633	CJA	1999/03/01	10:26:30
33B	BGM-021633	CJA	1999/03/01	10:26:30
36B	BGM-021633	CJA	1999/03/01	10:26:30
39B	BGM-021633	CJA	1999/03/01	10:26:30

Ref # T5581H -0739
 Contact: Tom Gerst - tomg@jmcserv.com
 +(505) 798-1649



Advantest T5581H Memory Test System (continued)

161B	BGM-021633	CJA	1999/03/01	10:26:30
164B	BGM-021633	CJA	1999/03/01	10:26:30
167B	BGM-021633	CJA	1999/03/01	10:26:30
33C	BGM-021633	CJA	1999/08/05	15:39:00
36C	BGM-021633	CJA	1999/08/05	15:39:00
39C	BGM-021633	CJA	1999/08/05	15:39:00
161C	BGM-021633	CJA	1999/08/05	15:39:00
164C	BGM-021633	CJA	1999/08/05	15:39:00
167C	BGM-021633	CJA	1999/08/05	15:39:00
33D	BGM-021633	CJA	1999/08/05	15:39:00
36D	BGM-021633	CJA	1999/08/05	15:39:00
39D	BGM-021633	CJA	1999/08/05	15:39:00
161D	BGM-021633	CJA	1999/08/05	15:39:00
164D	BGM-021633	CJA	1999/08/05	15:39:00
167D	BGM-022633	CJA	1999/08/05	15:39:00
33E	BGM-021633	CJA	1999/03/01	10:26:30
36E	BGM-021633	CJA	1999/03/01	10:26:30
39E	BGM-021633	CJA	1999/03/01	10:26:30
161E	BGM-021633	CJA	1999/03/01	10:26:30
164E	BGM-021633	CJA	1999/03/01	10:26:30
167E	BGM-021633	CJA	1999/03/01	10:26:30
33F	BGM-021633	CJA	1999/03/01	10:26:30
36F	BGM-021633	CHA	1996/05/31	18:42:12
39F	BGM-021633	CJA	1999/03/01	10:26:30
161F	BGM-021633	CJA	1999/03/01	10:26:30
164F	BGM-021633	CJA	1999/03/01	10:26:30
167F	BGM-021633	CHA	1996/05/31	18:42:12
33G	BGM-021633	CJA	1999/08/05	15:39:00
36G	BGM-021633	CJA	1999/08/05	15:39:00
39G	BGM-021633	CJA	1999/08/05	15:39:00
161G	BGM-021633	CJA	1999/08/05	15:39:00
164G	BGM-021633	CJA	1999/08/05	15:39:00
167G	BGM-021633	CJA	1999/08/05	15:39:00
33H	BGM-021633	CJA	1999/08/05	15:39:00
36H	BGM-021633	CJA	1999/08/05	15:39:00
39H	BGM-021633	CJA	1999/08/05	15:39:00
161H	BGM-021633	CJA	1999/08/05	15:39:00
164H	BGM-021633	CJA	1999/08/05	15:39:00
167H	BGM-021633	CJA	1999/08/05	15:39:00
CONT	BGM-021555	CDB	1997/08/04	17:12:02
CLMP	BGM-021556	AFA	1997/09/20	21:07:31
CALA	BGM-021557	DAB	1997/08/04	17:12:02
CALC	BGM-021557	DAB	1997/08/04	17:12:02
CALE	BGM-021557	DAB	1997/08/04	17:12:02
CALG	BGM-021557	DAB	1997/08/04	17:12:02
DC1	BGM-021558	BBB	1997/05/30	17:33:24
DC2	BGM-021558	BBB	1997/05/30	17:33:24
BWB	KH3-0394		1996/05/31	18:42:12

Ref # T5581H -0739
 Contact: Tom Gerst - tomg@jmcserv.com
 +(505) 798-1649