

**** IGS MEMORY DUMP ****

(DATA FILED ON DISK IN : b:fm8917.DAT)

PLOTTED

SCINTREX V2.0 Magnetometer R1.8
 Base Field: 57000. *=Uncorrected Data
 Line: 3300.N Grid: 1. Job:

Station	Mag Fld	Change	Time
0.	56957.7		09:24:20
25.E	56957.0	-0.7	09:26:07
50.E	56923.7	-33.3	09:31:35
75.E	56919.9	-3.8	09:32:25
100.E	56931.9	12.0	09:33:29
125.E	56627.2	-304.7	09:35:18
150.E	57902.3	1275.1	09:38:57
175.E	57029.2	-873.1	09:43:52
200.E	57034.4	5.2	09:44:54
225.E	57136.0	101.6	09:47:57
250.E	56986.9	-149.1	09:49:05
275.E	57000.6	13.7	09:51:47
300.E	57139.9	139.3	09:52:46
325.E	57034.9	-105.0	09:53:58
350.E	56927.9	-107.0	09:54:52
375.E	57057.9	130.0	09:55:44
400.E	57331.3	273.4	09:56:39
425.E	56890.4	-440.9	09:57:56
450.E	56887.3	-3.1	10:01:09
475.E	56856.8	-30.5	10:04:20
500.E	57141.7	284.9	10:06:15
525.E	56865.4	-276.3	10:11:51
550.E	56844.0	-21.4	10:13:08
575.E	56680.4	-163.6	10:14:36
600.E	56877.9	197.5	10:15:44
625.E	57127.2	249.3	10:16:36
650.E	56938.3	-188.9	10:22:47
675.E	56952.9	14.6	10:23:37
700.E	56830.4	-122.5	10:24:35
725.E	56833.8	3.4	10:25:30
750.E	56920.0	86.2	10:26:51
775.E	57029.3	109.3	10:30:58
800.E	56942.5	-86.8	10:33:52
825.E	57014.6	72.1	10:37:10
850.E	57033.8	19.2	10:37:55
875.E	57137.4	103.6	10:38:42
900.E	57065.5	-71.9	10:40:02
925.E	57175.5	110.0	10:40:54
950.E	56902.6	-272.9	10:41:42
975.E	57024.1	121.5	10:42:23
1000.E	56991.4	-32.7	10:43:43

PLOTTED

SCINTREX V2.0 Magnetometer R1.8
Base Field: 57000. *=Uncorrected Data
Line: 3600.N Grid: 1. Job:

Station	Mag	Fld	Change	Time
0.	56968.8			08:53:21
25.E	56909.4		-59.4	08:55:29
50.E	56915.2		5.8	08:57:23
75.E	56964.1		48.9	08:59:11
100.E	56938.7		-25.4	09:01:35
125.E	56937.4		-1.3	09:03:44
150.E	56943.9		6.5	09:05:14
175.E	56969.7		25.8	09:07:03
200.E	56992.6		22.9	09:15:14
225.E	57065.5		72.9	09:17:12
250.E	57027.0		-38.5	09:19:36
275.E	56961.6		-65.4	09:24:36
300.E	56963.4		1.8	09:27:52
325.E	57020.7		57.3	09:29:46
350.E	56974.6		-46.1	09:31:46
375.E	57132.1		157.5	09:34:52
400.E	56957.7		-174.4	09:39:48
425.E	56887.0		-70.7	09:42:19
450.E	56974.2		87.2	09:44:39
475.E	56994.7		20.5	09:46:48
500.E	56883.8		-110.9	09:48:38
525.E	56898.8		15.0	09:50:40
550.E	56911.7		12.9	09:52:42
575.E	56927.9		16.2	10:02:06
600.E	57428.5		500.6	10:03:54
625.E	56823.4		-605.1	10:06:06
650.E	56866.4		43.0	10:08:03
675.E	56909.6		43.2	10:10:00
700.E	56971.1		61.5	10:12:13
725.E	56924.5		-46.6	10:13:52
750.E	56934.9		10.4	10:17:36
775.E	56909.4		-25.5	10:19:29
800.E	56937.2		27.8	10:21:23
825.E	56913.1		-24.1	10:23:56
850.E	56915.4		2.3	10:27:07
875.E	56946.4		31.0	10:29:32
900.E	56991.8		45.4	10:31:49
925.E	56999.0		7.2	10:35:58
950.E	56909.4		-89.6	10:37:32

PLUILED

SCINTREX V2.0 Magnetometer R1.8
 Base Field: 57000. *=Uncorrected Data
 Line: 3700.N Grid: 1. Job:

Station	Mag Fld	Change	Time
1000.E	56906.4		10:56:31
975.E	56909.0	2.6	11:07:29
950.E	56887.7	-21.3	11:11:32
925.E	56901.5	13.8	11:18:10
900.E	56748.2	-153.3	11:20:00
875.E	56961.7	213.5	11:21:52
850.E	56960.9	-0.8	11:24:11
825.E	56952.2	-8.7	11:26:01
800.E	56955.4	3.2	11:28:31
775.E	56958.4	3.0	11:31:26
750.E	56978.0	19.6	11:39:43
725.E	56935.5	-42.5	11:46:59
700.E	56959.5	24.0	11:51:12
675.E	56959.9	0.4	11:55:31
650.E	56959.0	-0.9	11:58:10
625.E	56925.6	-33.4	11:59:42
600.E	57154.9	229.3	12:01:31
575.E	56916.0	-238.9	12:03:34
550.E	56902.2	-13.8	12:06:15
525.E	56890.4	-11.8	12:09:01
500.E	56880.4	-10.0	12:13:01
475.E	56848.0	-32.4	12:15:21
450.E	56755.3	-92.7	12:21:38
425.E	56933.1	177.8	12:22:50
400.E	57015.6	82.5	12:24:33
375.E	56972.4	-43.2	12:25:53
350.E	56987.1	14.7	12:27:12
325.E	56987.5	0.4	12:29:06
300.E	56979.1	-8.4	12:30:49
275.E	56994.6	15.5	12:37:35
250.E	56957.9	-36.7	12:38:53
225.E	57250.3	292.4	12:40:22
200.E	57052.9	-197.4	12:44:10
175.E	57058.0	5.1	12:46:23
150.E	56949.1	-108.9	12:48:31
125.E	56953.0	3.9	12:54:52
100.E	56958.6	5.6	13:00:59
75.E	56931.1	-27.5	13:06:21
50.E	56995.7	64.6	13:08:50
25.E	56922.5	-73.2	13:12:13
0.	56975.3	52.8	13:14:30

PLOTTED

SCINTREX V2.0 Magnetometer R1.8
Base Field: 57000. *=Uncorrected Data
Line: 3800.N Grid: 1. Job:

Station	Mag Fld	Change	Time
0.	56959.8		13:26:50
25.E	56961.6	1.8	13:31:23
50.E	56902.1	-59.5	13:33:22
75.E	56871.9	-30.2	13:35:55
100.E	56928.1	56.2	13:44:21
125.E	56926.2	-1.9	13:45:45
150.E	56914.0	-12.2	13:47:52
175.E	56956.6	42.6	13:55:36
200.E	56969.0	12.4	13:57:55
225.E	56871.6	-97.4	13:59:56
250.E	56893.3	21.7	14:02:55
275.E	56892.4	-0.9	14:05:00
300.E	57058.3	165.9	14:06:56
325.E	56920.2	-138.1	14:10:31
350.E	56938.1	17.9	14:13:47
375.E	56908.2	-29.9	14:16:33
400.E	56956.1	47.9	14:18:48
425.E	56883.0	-73.1	14:22:31
450.E	56858.5	-24.5	14:25:18
475.E	56888.4	29.9	14:26:51
500.E	56927.3	38.9	14:28:37
525.E	56889.0	-38.3	14:31:04
550.E	56931.4	42.4	14:34:29
575.E	56919.2	-12.2	14:37:23
600.E	56977.7	58.5	14:39:39
625.E	56918.7	-59.0	14:41:14
650.E	56950.6	31.9	14:42:38
675.E	56921.7	-28.9	14:44:29
700.E	56939.7	18.0	14:46:46
725.E	56959.7	20.0	14:49:02
750.E	57000.6	40.9	14:54:00
775.E	57053.9	53.3	14:57:05
800.E	56864.1	-189.8	14:59:27
825.E	56909.1	45.0	15:03:07
850.E	57087.0	177.9	15:04:35
875.E	56869.3	-217.7	15:06:41
900.E	56882.3	13.0	15:11:24
925.E	56883.6	1.3	15:13:24
950.E	56879.8	-3.8	15:15:35
975.E	56885.4	5.6	15:17:41
1000.E	56886.7	1.3	15:19:42

PLOTTED

SCINTREX V2.0 Magnetometer R1.8
Base Field: 57000. *=Uncorrected Data
Line: 3800.N Grid: 1. Job:

Station	Mag Fld	Change	Time
0.	56961.7		12:31:50
25.W	56878.7	-83.0	12:34:18
50.W	56819.7	-59.0	12:36:16
75.W	56970.7	151.0	12:38:05
100.W	57299.8	329.1	12:39:37
125.W	57073.8	-226.0	12:41:41
150.W	56937.3	-136.5	12:44:33
175.W	56812.0	-125.3	12:49:32
200.W	56579.0	-233.0	12:52:06
225.W	57209.6	630.6	12:55:23
250.W	57108.4	-101.2	12:57:59
275.W	57009.6	-98.8	13:00:43
300.W	56969.5	-40.1	13:05:43
325.W	56948.1	-21.4	13:08:08
350.W	56813.4	-134.7	13:10:29
375.W	56703.7	-109.7	13:13:19
400.W	56723.1	19.4	13:15:08
425.W	56478.1	-245.0	13:17:27
450.W	58156.1	1678.0	13:19:33
475.W	57743.6	-412.5	13:22:15
500.W	57141.7	-601.9	13:24:27
525.W	56968.9	-172.8	13:26:39
550.W	56796.6	-172.3	13:29:26
575.W	56840.3	43.7	13:32:46
600.W	56829.1	-11.2	13:35:27
625.W	56871.9	42.8	13:37:24
650.W	56946.2	74.3	13:39:13
675.W	57260.2	314.0	13:41:50
700.W	57402.9	142.7	13:44:22

SCINTREX V2.0 Magnetometer R1.8
Base Field: 57000. *=Uncorrected Data
Line: 3900.N Grid: 1. Job:

Station	Mag Fld	Change	Time
1000.E	56888.2		12:52:27
975.E	56891.5	3.3	12:58:42
950.E	56882.2	-9.3	13:04:17
925.E	56913.9	31.7	13:08:42
900.E	56910.1	-3.8	13:15:57
875.E	56898.9	-11.2	13:19:31
850.E	56880.8	-18.1	13:20:53
825.E	56891.7	10.9	13:22:19
800.E	56898.3	6.6	13:25:28
775.E	56960.4	62.1	13:28:50
750.E	56982.1	21.7	13:32:06
725.E	56980.3	-1.8	13:34:21
700.E	56933.7	-46.6	13:36:53
675.E	56917.0	-16.7	13:38:58
650.E	56903.5	-13.5	13:43:43
625.E	56977.9	74.4	13:45:35
600.E	56920.4	-57.5	13:47:29
575.E	56960.3	39.9	13:49:08
550.E	56900.5	-59.8	13:51:24
525.E	56880.0	-20.5	13:55:15
500.E	56873.7	-6.3	13:58:48
475.E	56870.0	-3.7	14:02:11
450.E	56845.4	-24.6	14:05:19
425.E	56825.6	-19.8	14:08:47
400.E	56806.1	-19.5	14:11:55
375.E	56872.2	66.1	14:15:32
350.E	56879.1	6.9	14:18:21
325.E	56812.4	-66.7	14:20:57
300.E	57209.5	397.1	14:24:09
275.E	57046.4	-163.1	14:27:43
250.E	56955.2	-91.2	14:30:04
225.E	56867.0	-88.2	14:33:40
200.E	56912.0	45.0	14:36:58
175.E	56903.2	-8.8	14:42:11
150.E	56868.8	-34.4	14:46:40
125.E	56896.6	27.8	14:49:21
100.E	56875.2	-21.4	14:55:59
75.E	56899.3	24.1	14:58:41
50.E	56892.6	-6.7	15:01:34
25.E	56919.7	27.1	15:04:51
0.	56911.9	-7.8	15:07:16

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PLOTTED

SCINTREX V2.0 Magnetometer R1.8
Base Field: 57000. *=Uncorrected Data
Line: 3900.N Grid: 1. Job:

Station	Mag Fld	Change	Time
0.W	56909.6		12:02:11
25.E	56884.8	-24.8	12:06:34
50.E	56847.5	-37.3	12:07:23
75.E	56968.7	121.2	12:09:46
75.E	56968.0	-0.7	12:11:55
100.E	56808.4	-159.6	12:13:37
125.E	56866.2	57.8	12:14:53
150.E	57274.7	408.5	12:15:51
175.E	56959.0	-315.7	12:16:56
200.E	56906.0	-53.0	12:17:42
225.E	56749.2	-156.8	12:23:46
250.E	56788.3	39.1	12:24:38
275.E	56768.8	-19.5	12:25:30
300.E	56910.7	141.9	12:26:41
325.E	56910.3	-0.4	12:27:26
350.E	56928.5	18.2	12:28:13
375.E	56908.8	-19.7	12:29:07
400.E	56759.4	-149.4	12:30:01
425.E	56783.9	24.5	12:30:40
450.E	56775.4	-8.5	12:31:14

PLOTTED

PLOTTED

SCINTREX V2.0 Magnetometer R1.8
Base Field: 57000. *=Uncorrected Data
Line: 3900.N Grid: 1. Job:

Station	Mag Fld	Change	Time
700.W	57106.8		14:10:04
675.W	56949.2	-157.6	14:12:46
650.W	56965.6	16.4	14:15:04
625.W	57055.4	89.8	14:17:26
600.W	56940.7	-114.7	14:19:33
575.W	57013.7	73.0	14:21:56
550.W	56857.9	-155.8	14:25:03
525.W	56654.5	-203.4	14:27:34
500.W	56731.3	76.8	14:33:48
475.W	56765.6	34.3	14:36:43
450.W	57373.6*	608.0	14:39:17
425.W	57397.8*	24.2	14:41:20
400.W	57370.9*	-26.9	14:43:22
375.W	57521.2*	150.3	14:47:40
350.W	57540.2*	19.0	14:52:33
325.W	57532.0*	-8.2	14:55:15
300.W	57537.8*	5.8	14:57:27
275.W	57404.7*	-133.1	14:59:15
250.W	57418.3*	13.6	15:01:14
225.W	57373.2*	-45.1	15:03:34
200.W	57524.5*	151.3	15:05:55
175.W	57578.9*	54.4	15:07:44
150.W	57894.8*	315.9	15:09:35
125.W	57483.0*	-411.8	15:11:26
100.W	57443.5*	-39.5	15:12:46
75.W	57599.7*	156.2	15:14:37
50.W	57491.3*	-108.4	15:16:09
25.W	57534.4*	43.1	15:18:02
0.	57588.3*	53.9	15:19:11

PLOTTED

SCINTREX V2.0 Magnetometer R1.8
Base Field: 57000. *=Uncorrected Data
Line: 4000.N Grid: 1. Job:

Station	Mag	Fld	Change	Time
500.W	56843.6			08:37:09
475.W	56918.6		75.0	08:38:59
450.W	56962.8		44.2	08:40:41
425.W	56836.0		-126.8	08:43:07
400.W	56908.1		77.3	08:47:29
375.W	56911.6		3.5	08:53:25
350.W	56809.5		-102.1	08:56:07
325.W	56818.1		8.6	09:00:02
300.W	56780.9		-37.2	09:02:37
275.W	56824.1		43.2	09:07:38
250.W	56863.9		39.8	09:10:07
225.W	56899.9		36.0	09:13:03
200.W	56990.5		90.6	09:15:33
175.W	56876.2		-114.3	09:17:09
150.W	56842.8		-33.4	09:20:59
125.W	56891.9		49.1	09:24:03
100.W	56916.8		24.9	09:28:12
75.W	56912.8		-4.0	09:30:51
50.W	56935.7		22.9	09:33:23
25.W	57176.9		241.2	09:43:42

0.	56875.5	-301.4	09:46:28
25.E	56922.7	47.2	09:52:07
50.E	56903.4	-19.3	09:55:36
75.E	56928.0	24.6	09:57:32
100.E	56939.1	11.1	10:00:51
125.E	56864.3	-74.8	10:04:33
150.E	56871.9	7.6	10:07:31
175.E	56861.9	-10.0	10:10:34
200.E	56893.5	31.6	10:16:02
225.E	56944.5	51.0	10:19:34
250.E	56776.0	-168.5	10:23:08
275.E	56938.3	162.3	10:26:14
300.E	57052.6	114.3	10:28:36
325.E	56849.5	-203.1	10:38:14
350.E	56837.4	-12.1	10:40:57
375.E	56838.5	1.1	10:45:11
400.E	56836.0	-2.5	10:50:31
425.E	56780.0	-56.0	11:01:21
450.E	56819.7	39.7	11:05:02
475.E	56830.3	10.6	11:08:07
500.E	56884.1	53.8	11:13:33
525.E	56885.6	1.5	11:15:56
550.E	56895.7	10.1	11:20:42
575.E	56873.2	-22.5	11:30:15
600.E	56953.5	80.3	11:33:23
625.E	56993.9	40.4	11:39:05
650.E	56921.6	-72.3	11:42:16
675.E	56879.0	-42.6	11:44:04
700.E	56874.7	-4.3	11:45:59
725.E	56907.9	33.2	11:51:11
750.E	56878.7	-29.2	11:53:59
775.E	56924.7	46.0	11:56:29
800.E	56801.5	-123.2	12:05:35
825.E	56804.5	3.0	12:08:11
850.E	56823.4	18.9	12:10:32
875.E	56881.4	58.0	12:13:23
900.E	56921.1	39.7	12:15:13
925.E	57198.2	277.1	12:17:00
950.E	56893.0	-305.2	12:20:03
975.E	56856.4	-36.6	12:22:45

SCINTREX V2.0 Magnetometer R1.8
Base Field: 57000. *=Uncorrected Data
Line: 4100.N Grid: 1. Job: J

Station	Mag Fld	Change	Time
500.W	56931.2		10:09:09
475.W	56850.8	-80.4	10:11:03
450.W	56704.1	-146.7	10:13:03
425.W	56820.6	116.5	10:14:57
400.W	56785.5	-35.1	10:16:37
375.W	56813.9	28.4	10:18:20
350.W	56810.4	-3.5	10:20:37
325.W	56843.2	32.8	10:22:46
300.W	56854.0	10.8	10:29:18
275.W	56882.2	28.2	10:31:35
250.W	56930.2	48.0	10:35:39
225.W	56800.2	-130.0	10:38:59
200.W	56857.5	57.3	10:43:57
175.W	56889.4	31.9	10:47:26
150.W	56942.7	53.3	10:49:05
125.W	56982.2	39.5	10:52:21
100.W	56916.2	-66.0	10:54:33
75.W	56892.2	-24.0	10:56:50
50.W	56915.7	23.5	10:59:07
25.W	56893.0	-22.7	11:05:01
0.	56900.4	7.4	11:08:19
1.E	56872.7	-27.7	11:12:54
25.E	56870.3	-2.4	11:16:20
50.E	56875.5	5.2	11:17:42
75.E	56859.7	-15.8	11:19:37
100.E	56831.0	-28.7	11:21:15
125.E	56879.4	48.4	11:23:00
150.E	56948.8	69.4	11:25:09
175.E	56918.3	-30.5	11:26:39
200.E	56869.5	-48.8	11:28:20
225.E	56875.6	6.1	11:31:52
250.E	56963.5	87.9	11:34:08