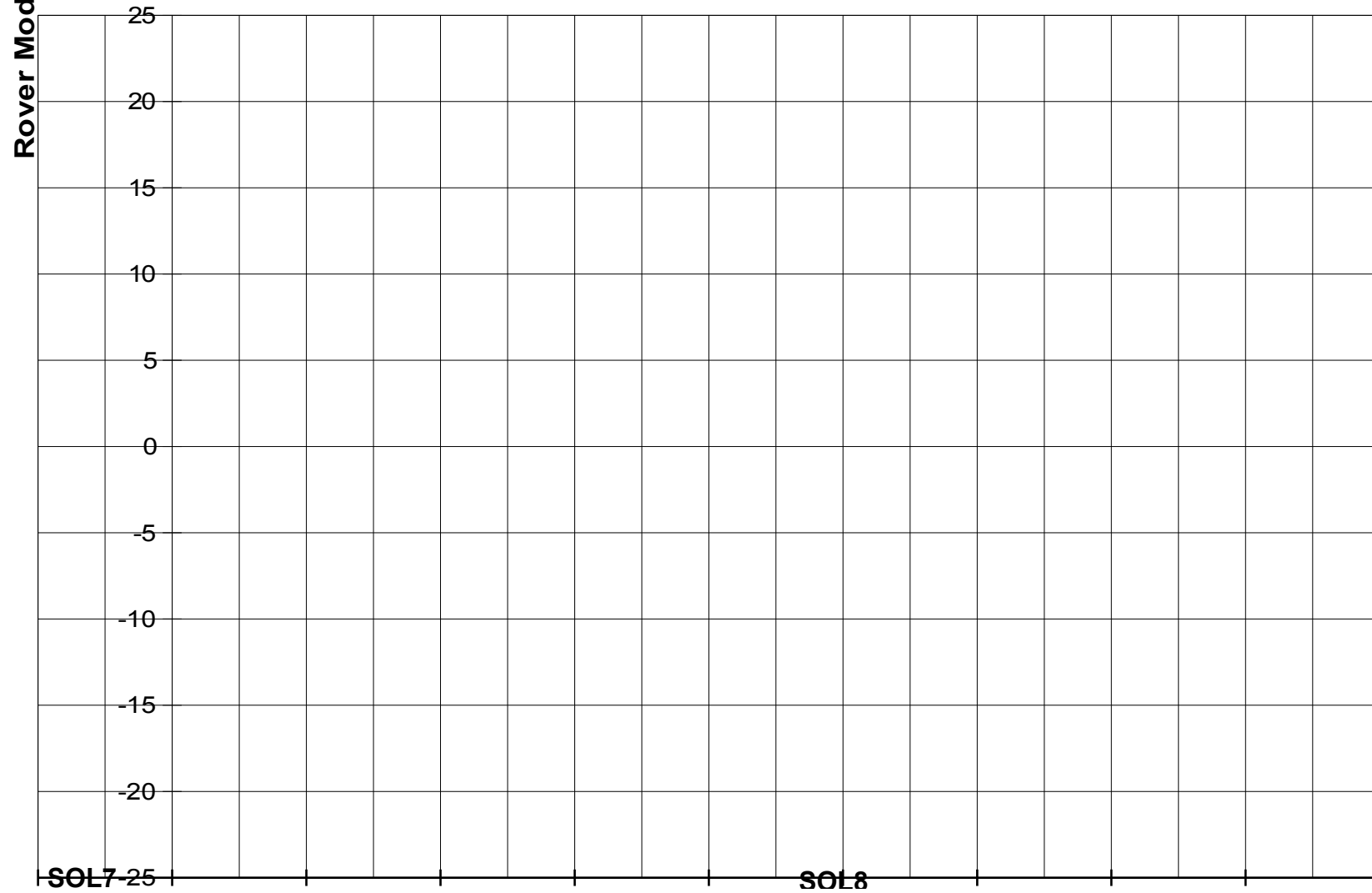


**7/11/97**

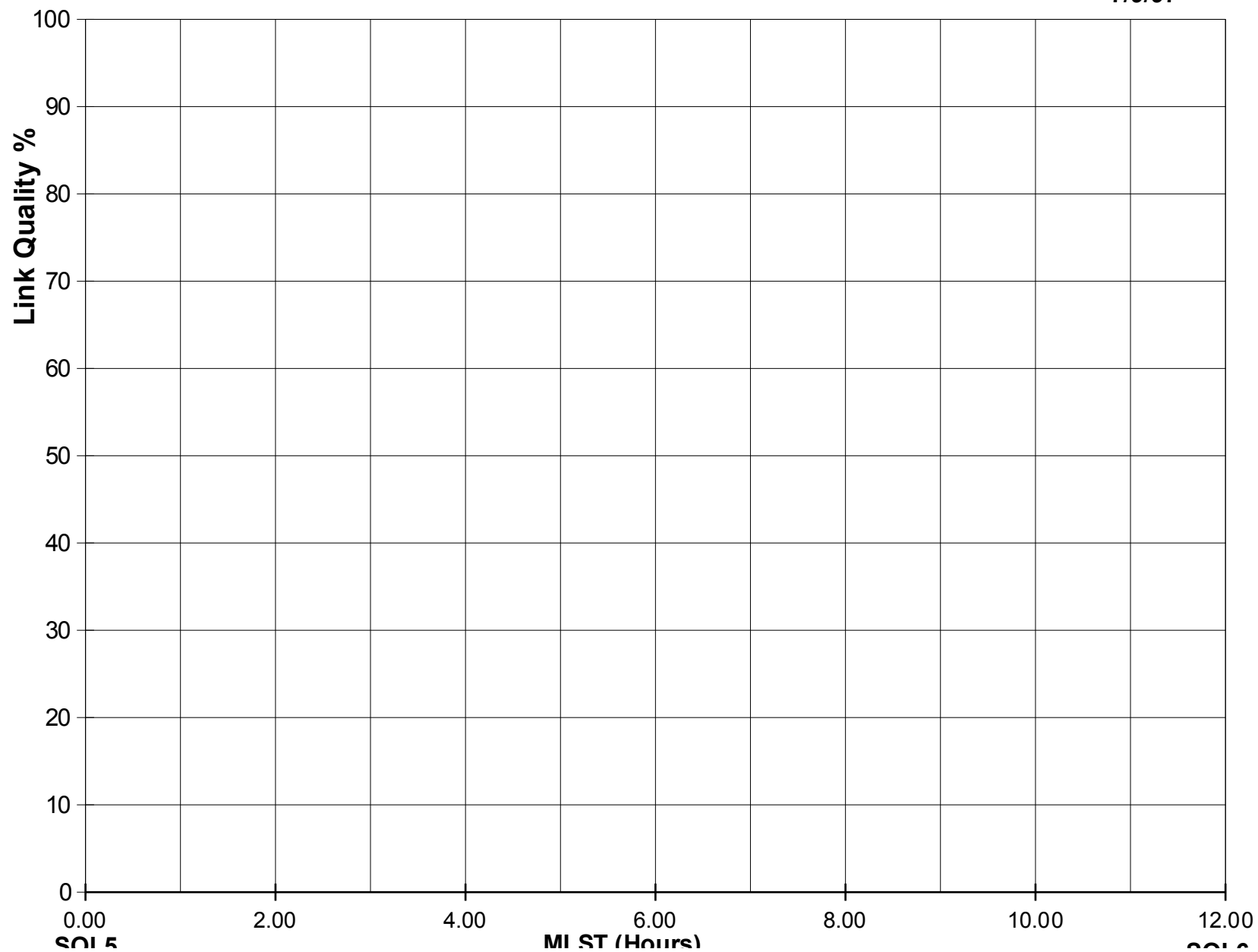
## Mars Pathfinder Rover Telecom SOL8



Note: The rover was shutdown at 12:11  
MLST on Sol7 and did not wake up again  
until 07:00 on Sol8

**MLST (Hours)**      - - - -

**7/9/97**



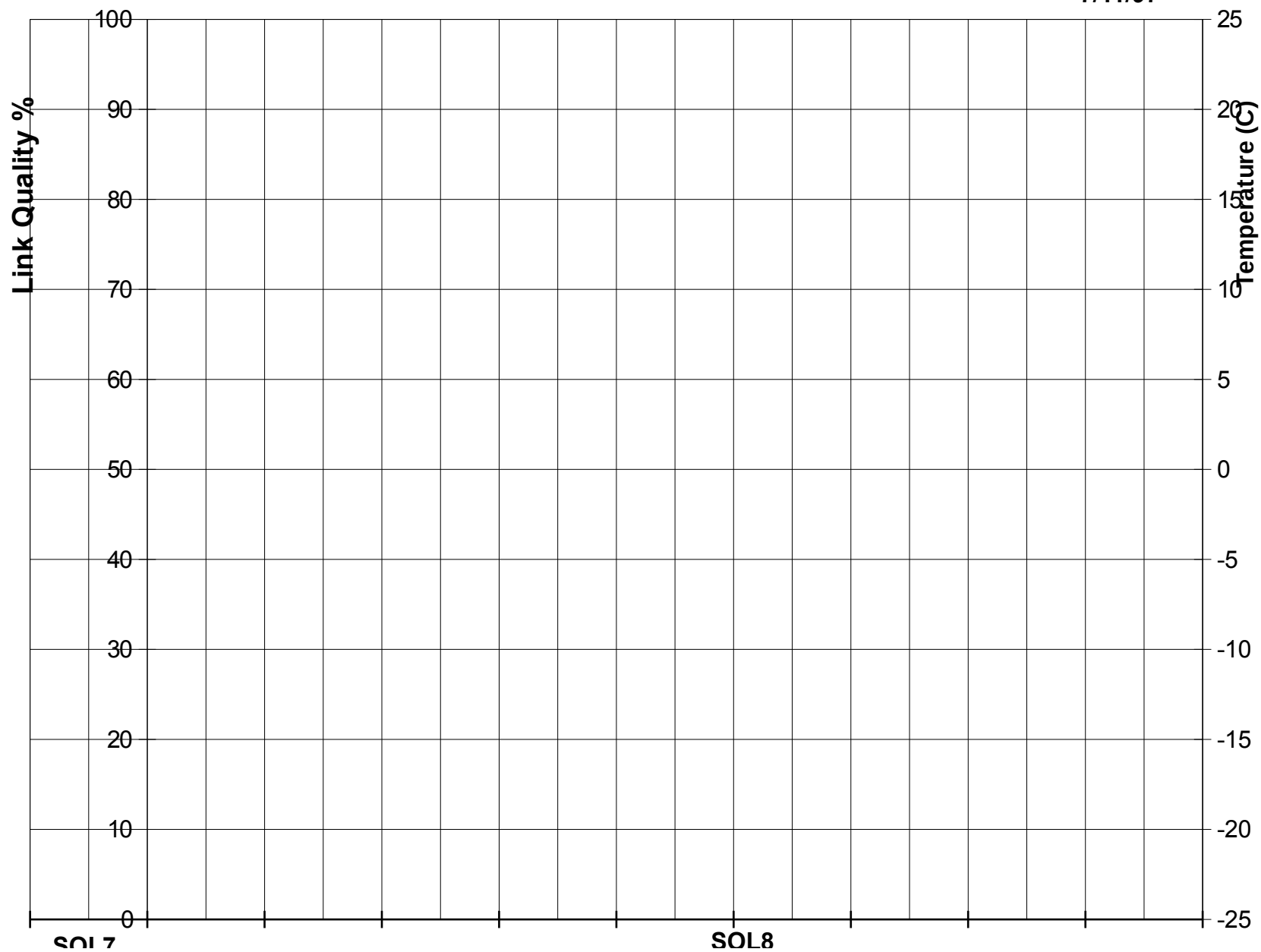
SOL3

MEET (100000)

SOL6

# Mars Pathfinder Rover Telecom SOL8

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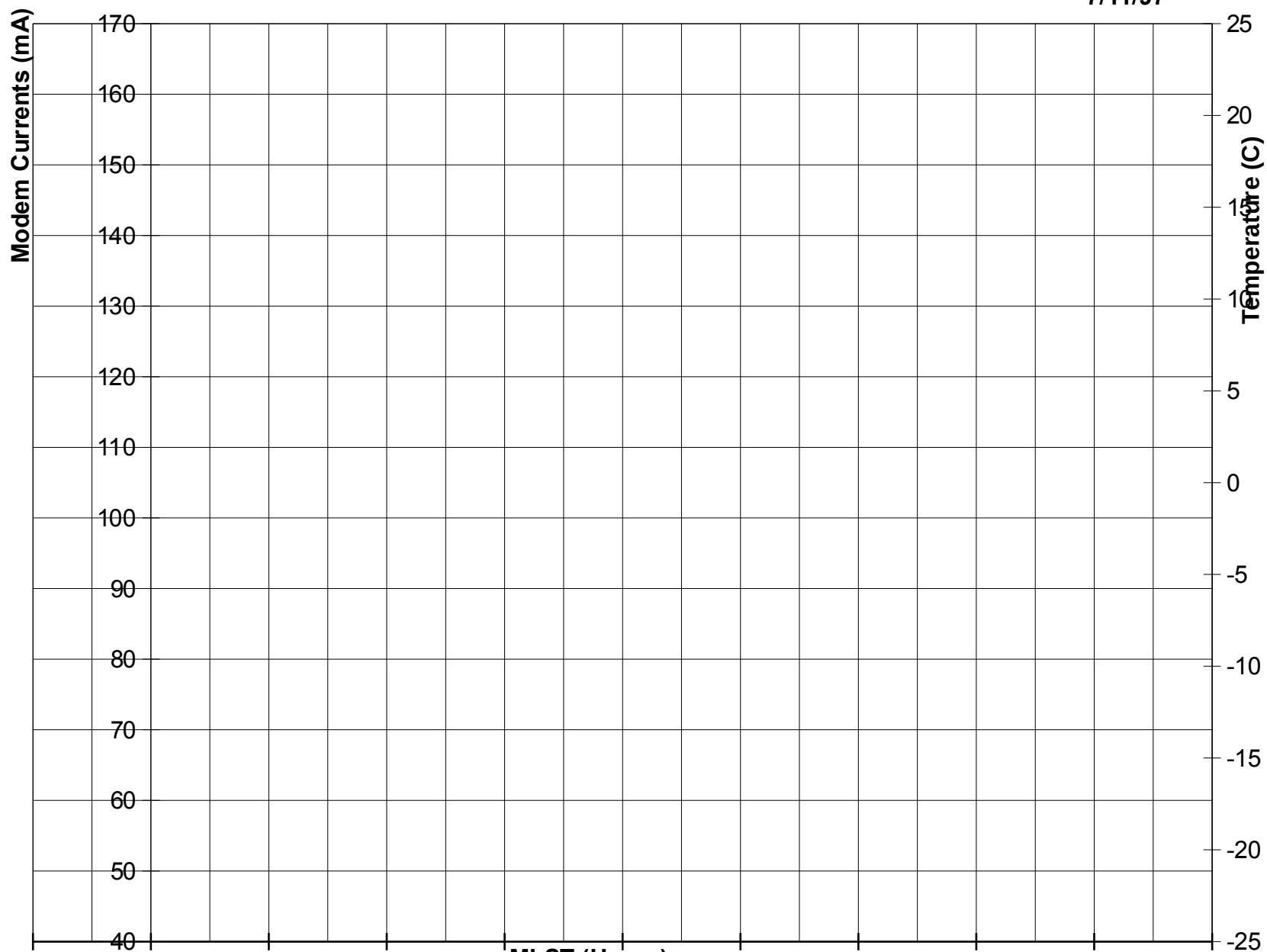
**SOL7**

Note: The rover was shutdown at 12:11  
MLST on Sol7 and did not wake up again  
until 07:00 on Sol8

**MLST (Hours)** -----

# Mars Pathfinder Rover Telecom SOL8

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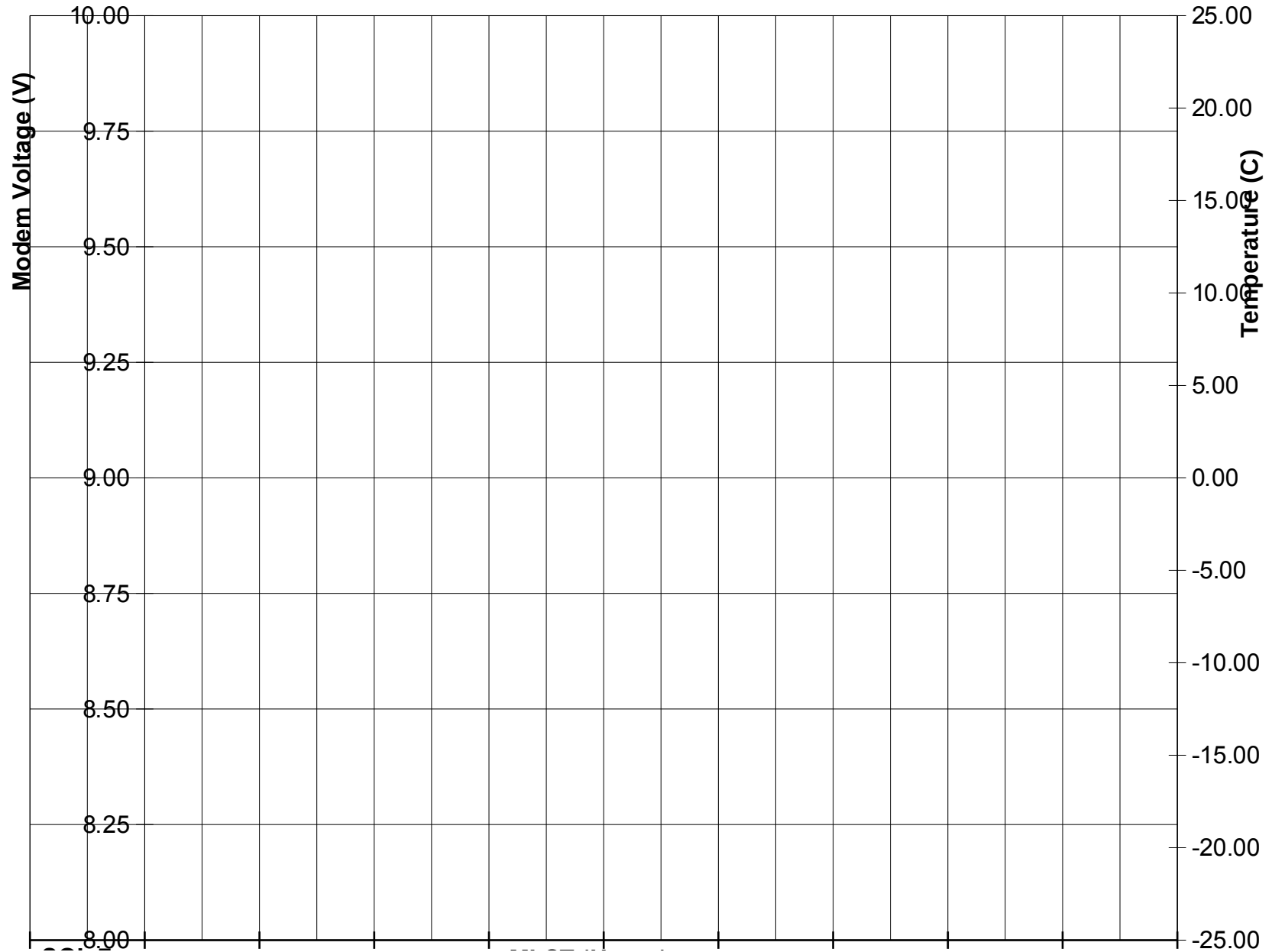
**SOL 7****MLST (Hours)****SOL 8**

Note: The rover was shutdown at 12:11  
MLST on Sol7 and did not wake up again  
until 07:00 on Sol8



# Mars Pathfinder Rover Telecom SOL8

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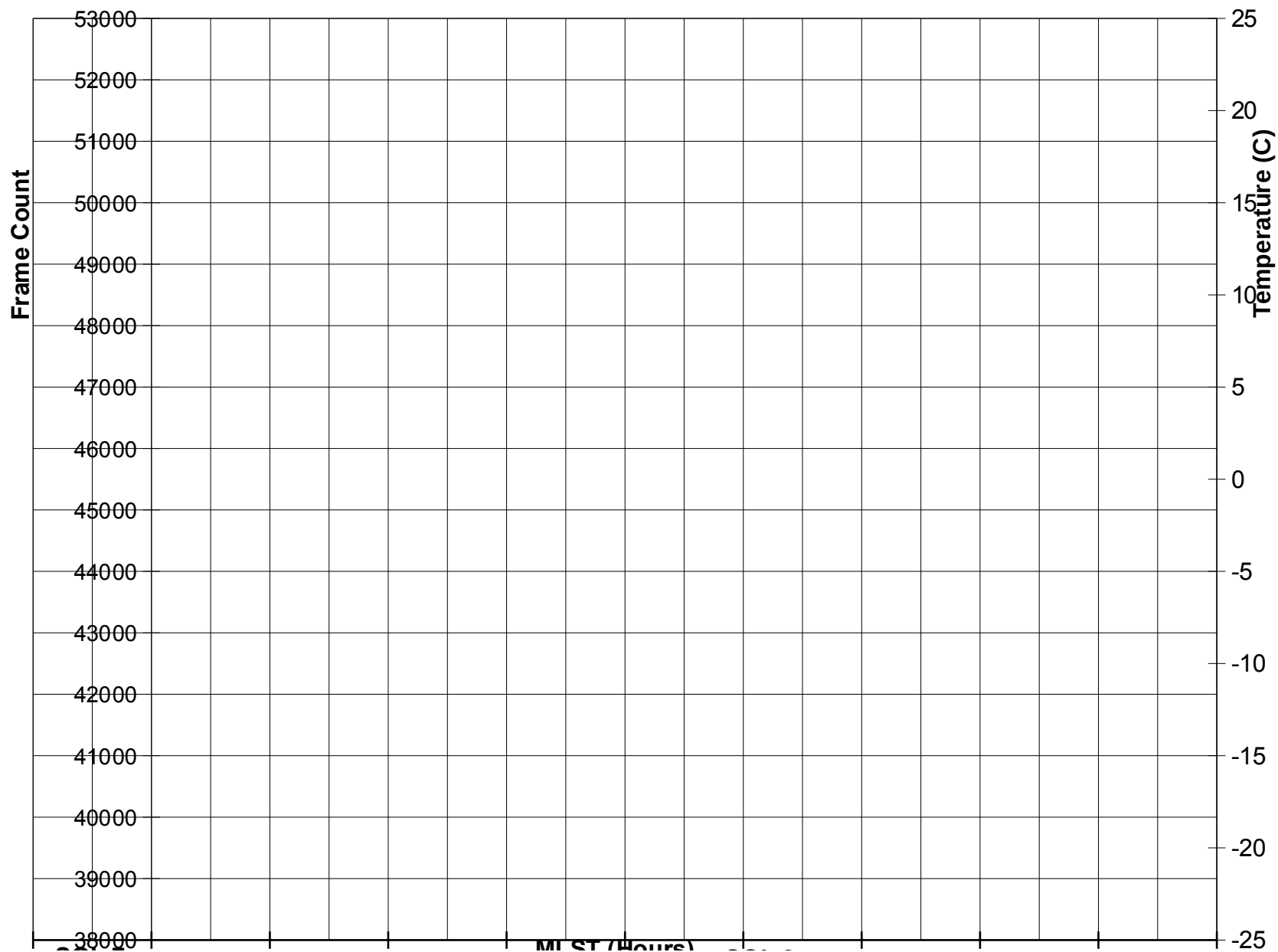


**SOL 7****MLST (Hours)****SOL 8**

Note: The rover was shutdown at 12:11  
MLST on Sol7 and did not wake up again  
until 07:00 on Sol8

# Mars Pathfinder Rover Telecom SOL8

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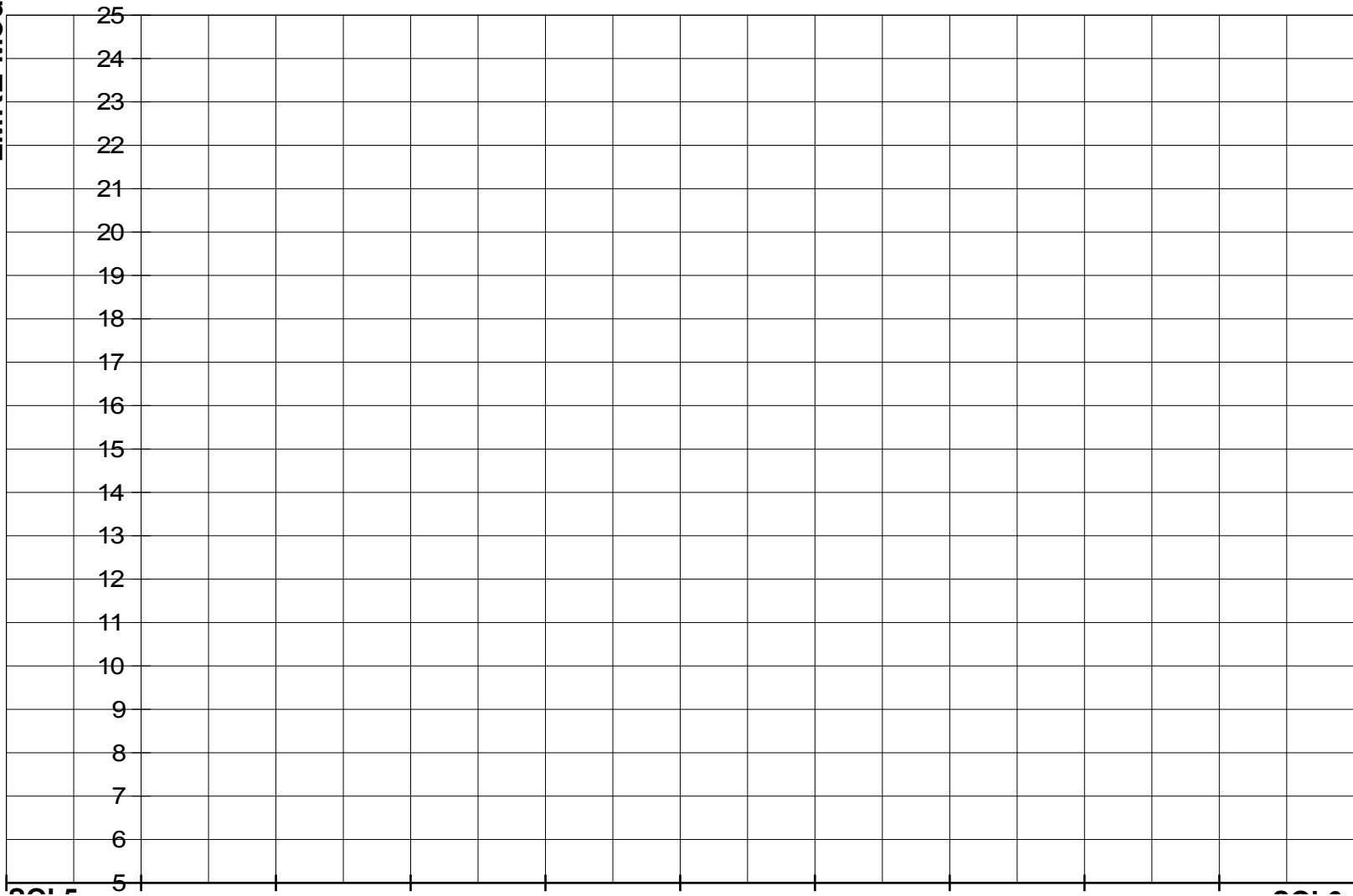


**SOL 7****MLST (hours) SOL 8**

Note: The rover was shutdown at 12:11  
MLST on Sol7 and did not wake up again  
until 07:00 on Sol8

**7/9/97**

# Mars Pathfinder Rover Telecom SOL6



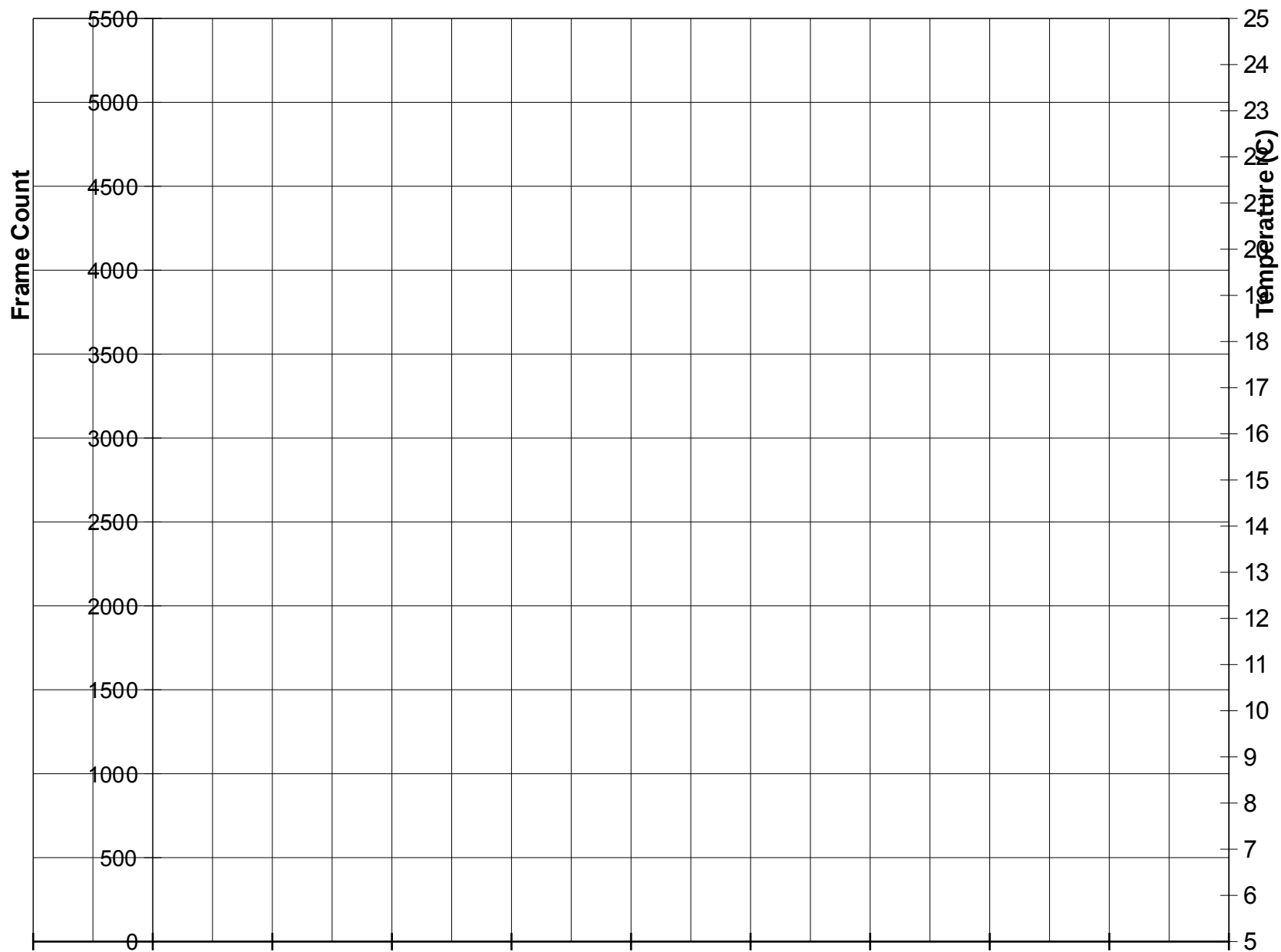
**SOL5**

**MLST (Hours)**

**SOL6**

# Mars Pathfinder Rover Telecom SOL6

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**SOL 5**

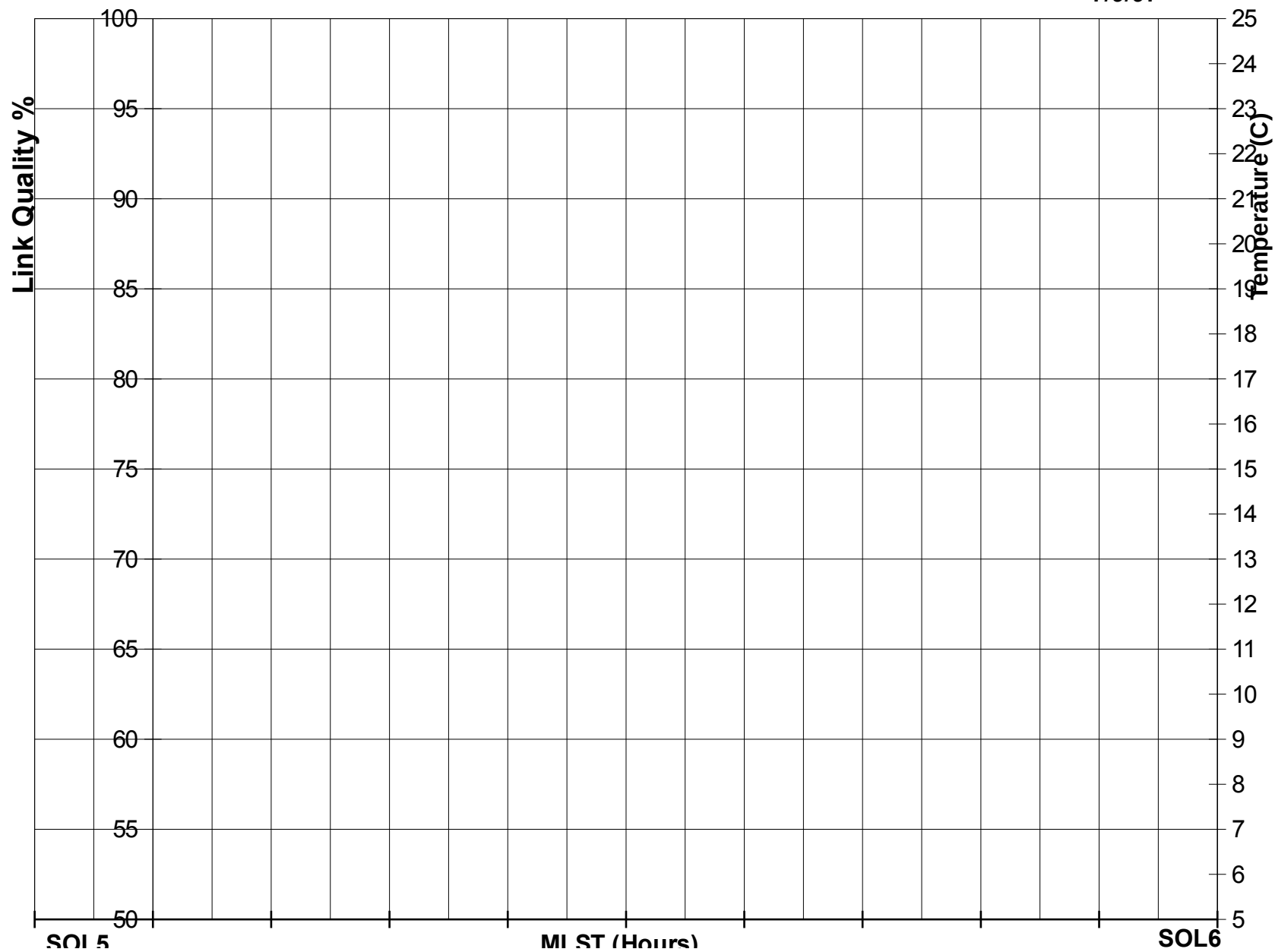
**MLST (Hours)**

**SOL 6**



# Mars Pathfinder Rover Telecom SOL6

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0000

0000 (10000)

**SOL 8 & 9 LMRE DATA**
**7/12/1997**

SCET	SCLK	MLST	Garbled	SUM garbled	Good	sum good	LMRE Temp	Modem_B	Modem_A	Quality%
35:00.7	29:48.7	12:44:54		96		11	21.09			10.3
50:02.6	29:52.8	12:59:32		96		11	21.09			10.3
05:02.7	29:58.9	13:14:08		96		11	21.09			10.3
20:02.6	30:03.9	13:28:44		96		11	22.56			10.3
35:02.7	30:07.2	13:43:20		96		11	21.82			10.3
05:02.7	30:15.3	14:12:32		96		11	22.56			10.3
20:02.7	30:17.4	14:27:08		96		11	23.3			10.3
35:02.7	30:21.2	14:41:44		96		11	22.56			10.3
50:02.7	30:23.1	14:56:21		96		11	23.3			10.3
05:02.7	30:26.3	15:10:57	96	96		11	23.3	1	0	10.3
20:02.7	30:31.4	15:25:33		96		11	23.3			10.3
35:02.7	30:34.0	15:40:09		96		11	23.3			10.3
50:02.7	30:37.7	15:54:45		96		11	23.3			10.3
05:02.7	30:38.8	16:09:21		96		11	23.3			10.3
20:02.7	30:41.7	16:23:57		96		11	23.3			10.3
35:02.7	30:43.3	16:38:33		96		11	23.3			10.3
50:02.7	30:47.0	16:53:09		96		11	23.3			10.3
05:02.7	30:48.6	17:07:45		96		11	22.56	0		10.3
20:02.7	30:50.6	17:22:21		96		11	22.56			10.3
05:02.8	30:59.2	18:06:09	96	96		11	22.56	1	0	10.3
20:02.7	31:04.1	18:20:45		96		11	21.82	0		10.3
05:02.7	31:10.2	19:04:33		96		11	21.82	1		10.3
20:02.7	31:13.5	19:19:09		96		11	21.09	0		10.3
35:02.7	31:15.7	19:33:45		96		11	21.09			10.3
05:02.8	31:17.5	20:02:57		96		11	20.35	1		10.3
20:02.7	31:19.8	20:17:33		96		11	20.35	0		10.3
50:02.7	31:25.3	20:46:45		96		11	20.35			10.3
05:02.8	31:28.2	21:01:21	96	96		11	19.61	1	0	10.3
20:02.7	31:30.2	21:15:57		96		11	19.61	0		10.3
35:02.7	31:31.9	21:30:33		96		11	19.61			10.3
50:02.7	31:34.2	21:45:09		96		11	18.87			10.3
05:02.8	31:36.7	21:59:45		96		11	18.87	1		10.3
20:02.7	31:39.3	22:14:21		96		11	18.87	0		10.3

35:02.7	31:42.4	22:28:57		96	11	18.87			10.3
50:02.7	31:44.2	22:43:33		96	11	18.14			10.3
05:02.7	31:45.8	22:58:09		96	11	18.14	1		10.3
20:02.7	31:46.4	23:12:45		96	11	17.4	0		10.3
35:02.7	31:48.8	23:27:21		96	11	17.4			10.3
50:02.7	31:49.5	23:41:57		96	11	16.67			10.3
05:02.8	31:51.2	23:56:33	96	96	11	16.67	1	0	10.3
20:02.8	31:56.2	00:11:09		96	11	15.93	0		10.3
35:02.7	31:58.8	00:25:45		96	11	15.93			10.3
50:02.8	32:00.8	00:40:21		96	11	15.19			10.3
05:02.8	32:03.3	00:54:57		96	11	14.46	1		10.3
20:02.8	32:05.5	01:09:33		96	11	14.46	0		10.3
35:02.8	32:08.2	01:24:09		96	11	13.72			10.3
50:02.8	32:09.6	01:38:45		96	11	13.72			10.3
05:02.8	32:10.5	01:53:21		96	11	12.25	1		10.3
20:02.8	32:11.2	02:07:57		96	11	12.25	0		10.3
35:02.8	32:12.9	02:22:33		96	11	11.52			10.3
50:02.8	32:13.5	02:37:09		96	11	11.52			10.3
05:02.8	32:15.2	02:51:45	96	96	11	10.78	1	0	10.3
20:02.8	32:20.5	03:06:21		96	11	10.05	0		10.3
35:02.8	32:22.9	03:20:57		96	11	10.05			10.3
50:02.8	32:24.3	03:35:33		96	11	9.32			10.3
05:02.8	32:27.3	03:50:09		96	11	8.58	1		10.3
20:02.8	32:29.3	04:04:45		96	11	8.58	0		10.3
35:02.8	32:31.6	04:19:21		96	11	7.85			10.3
50:02.8	32:33.6	04:33:57		96	11	7.85			10.3
05:02.8	32:34.1	04:48:33		96	11	7.85	1		10.3
20:02.8	32:34.8	05:03:10		96	11	7.11	0		10.3
35:02.8	32:37.1	05:17:46		96	11	6.38			10.3
50:02.8	32:37.6	05:32:22		96	11	5.65			10.3
05:02.9	32:38.3	05:46:58	96	96	11	5.65	1	0	10.3
20:02.8	32:42.4	06:01:34		96	11	4.91	0		10.3
35:02.8	32:45.1	06:16:10		96	11	4.91			10.3
50:02.8	32:46.2	06:30:46		96	11	5.65			10.3
05:02.8	32:47.1	06:45:22		96	11	7.11			10.3

20:02.8	32:47.7	06:59:58	1	96	11	11	9.32	0	10.3
35:02.8	32:48.7	07:14:34		96		11	10.78		10.3
50:02.8	32:50.8	07:29:10		96		11	12.25		10.3
05:02.9	32:52.2	07:43:46		96		11	13.72		10.3
20:02.8	32:52.8	07:58:22		96		11	14.46		10.3
35:02.8	32:53.4	08:12:58		96		11	15.93		10.3
50:02.8	32:54.3	08:27:34		96		11	17.4		10.3
05:02.9	32:54.7	08:42:10	1	96		11	18.14	0	0
20:02.8	32:58.2	08:56:46	15	110	107	107	19.61	1	49.3
35:02.8	32:59.6	09:11:22	17	112	122	122	18.87		52.1
50:02.8	33:00.5	09:25:58	22	117	137	137	18.14		53.9
05:02.9	33:00.9	09:40:34	39	134	152	152	17.4		53.1
20:02.8	33:01.9	09:55:10	41	136	155	155	15.93	0	53.3
35:02.8	33:03.8	10:09:46		136		155	15.93		53.3
50:02.8	33:06.5	10:24:22		136		155	15.93		53.3
05:02.9	33:07.2	10:38:58		136		155	16.67		53.3
18:37.4	33:08.3	10:52:10	41	136		155	18.87	0	0
23:37.9	34:48.7	10:57:03		136		155	19.61		53.3
28:37.9	39:48.7	11:01:55		136		155	20.35		53.3
33:37.9	44:49.1	11:06:47		136		155	20.35		53.3
38:37.9	49:48.5	11:11:39	41	136		155	20.35	0	0
43:37.9	54:48.2	11:16:31		136		155	20.35		53.3
53:38.0	04:49.5	11:26:15		136		155	20.35		53.3
58:38.0	09:49.4	11:31:07	41	136		155	19.61	0	0
03:37.9	14:49.3	11:35:59		136		155	19.61		53.3
08:37.9	19:48.9	11:40:51		136		155	19.61		53.3
13:37.9	24:48.8	11:45:43		136		155	19.61		53.3
18:37.9	29:48.9	11:50:35	41	136		155	20.35	0	0
33:43.9	47:38.0	12:05:17		136		155	19.61		53.3
48:43.9	47:43.0	14:16:41	41	136		155	22.56	0	0
18:43.9	47:44.5	14:45:53		136		155	22.56		53.3
33:43.9	47:44.9	15:00:29		136		155	22.56		53.3
48:43.9	47:45.4	15:15:05		136		155	22.56		53.3
03:43.9	47:45.9	15:29:41		136		155	22.56		53.3
33:43.9	47:46.8	15:58:53		136		155	22.56		53.3

03:43.9	47:47.8	16:28:05		136	155	22.56			53.3
18:44.0	47:48.1	16:42:41		136	155	21.82			53.3
48:44.0	47:49.2	17:11:53	41	136	155	21.82	0	0	53.3
03:44.0	47:50.4	17:26:29		136	155	21.09			53.3
33:44.0	47:51.4	17:55:42		136	155	21.09			53.3
48:44.0	47:51.8	18:10:18		136	155	21.09			53.3
03:44.0	47:52.2	18:24:54		136	155	20.35			53.3
33:44.0	47:53.2	18:54:06		136	155	20.35			53.3
48:44.0	47:53.9	19:08:42		136	155	20.35			53.3
03:44.0	47:54.2	19:23:18		136	155	19.61			53.3
18:44.0	47:54.7	19:37:54		136	155	19.61			53.3
33:44.0	47:55.3	19:52:30		136	155	19.61			53.3
48:44.1	47:55.7	20:07:06	41	136	155	18.87	0	0	53.3
33:44.0	47:57.8	20:50:54		136	155	18.14			53.3
48:44.0	47:58.3	21:05:30		136	155	18.14			53.3
03:44.0	47:58.8	21:20:06		136	155	18.14			53.3
18:44.0	47:59.3	21:34:42		136	155	17.4			53.3
33:44.1	47:59.8	21:49:18		136	155	17.4			53.3
03:44.1	48:00.6	22:18:30		136	155	16.67			53.3
18:44.1	48:01.2	22:33:06		136	155	16.67			53.3
33:44.1	48:01.6	22:47:42		136	155	15.93			53.3
48:44.1	48:02.2	23:02:18	41	136	155	15.93	0	0	53.3
03:44.1	48:03.1	23:16:54		136	155	15.19			53.3
18:44.1	48:03.8	23:31:30		136	155	15.19			53.3
33:44.1	48:04.1	23:46:06		136	155	15.19			53.3



**SOL 8 & 9 ROVER DATA****7/12/1997**

SCET	SCLK	MLST	TX Frame Count	RX Frame Count	Modem Temp	+9V Conv	RX Current	TX Current blank	Delta TX	Delta RX	Quality%
07:59.9	29:49.1	06:48:14	49841	41394	-17.8038	9.1	43.5	139.2	0	0	100.0
38:08.7	30:05.1	07:17:35	50144	41403	-18.5669	9.1	43.5	139.2	303	9	3.0
51:27.6	30:01.8	07:30:32	50305	41403	-17.0407	9.1	43.5	139.2	464	9	1.9
54:54.7	29:59.4	07:33:54	50361	41403	-17.0407	9.1	43.5	139.2	520	9	1.7
09:11.5	29:56.3	07:47:48	50522	41403	-15.5145	9.1	43.5	139.2	681	9	1.3
39:14.5	29:54.1	08:17:02	50788	41403	-11.699	9.1	43.5	139.2	947	9	1.0
09:17.8	30:07.9	08:46:18	51087	41462	-7.8835	9.1	46.4	139.2	1246	68	5.5
10:17.1	30:09.9	08:47:15	51095	41470	-7.8835	9.1	43.5	147.9	1254	76	6.1
10:27.7	48:56.5	10:44:14	51825	41570	6.6	9.1	46.4	147.9	1984	176	8.9
11:35.5	48:54.9	12:42:08	52854	41570	20.4	9.2	49.3	147.9	3013	176	5.8
02:14.2	48:52.6	13:31:26	53288	41570	27.2	9.2	46.4	159.5	3447	176	5.1
11:38.6	48:48.7	14:39:00	53876	41570	34.9	9.2	46.4	159.5	4035	176	4.4
39:20.6	48:47.5	18:01:10	54443	41570	27.2	9.1	66.7	159.5	4602	176	3.8
42:03.8	48:45.0	18:03:48	54478	41570	27.2	9.1	66.7	266.8	4637	176	3.8