A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:49:30	47 54.0	-122 16.8	0.0	0.0	0.0	1255	182.2	-0.8	0.7	964.4	-0.1	6.9	-32767.0	5.2	5.2	0.1
14:49:30	47 54.0	-122 16.8	-0.0	0.0	0.0	1	182.2	-0.8	0.7	964.8	0.1	6.9	-32767.0	5.1	5.1	0.1
14:49:31	47 54.0	-122 16.8	0.0	0.0	0.0	192	25.2	-0.0	-0.8	0.1	0.3	-0.7	-32767.0	6.6	6.6	-32767.0
14:49:29	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	176	24.4	-0.3	0.2	-4.8	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
14:50:00	47 54.0	-122 16.8	0.0	0.0	0.0	1255	182.2	-0.8	0.8	964.4	-0.0	6.9	-32767.0	5.1	5.1	0.1
14:50:00	47 54.0	-122 16.8	-0.0	0.0	0.0	1	182.2	-0.8	0.8	964.8	0.2	6.9	-32767.0	5.1	5.1	0.0
14:50:01	47 54.0	-122 16.8	0.0	0.0	0.0	194	25.3	-0.0	-0.8	0.1	0.4	-0.7	-32767.0	6.6	6.6	-32767.0
14:49:59	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	176	24.4	-0.8	0.1	-5.3	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
14:50:30	47 54.0	-122 16.8	0.0	0.0	0.0	1255	182.2	-0.8	0.8	964.4	0.1	6.9	6.9	5.2	5.2	0.1
14:50:30	47 54.0	-122 16.8	-0.0	0.0	0.0	0	182.3	-0.9	0.7	964.8	0.2	7.0	7.0	5.1	5.1	0.1
14:50:31	47 54.0	-122 16.8	0.0	-0.0	0.0	201	25.1	-0.2	-0.9	0.1	0.3	-0.7	-0.7	6.7	6.7	89.8
14:50:29	47 54.0	-122 16.8	283.0	299.1	411	177	24.5	-0.9	-0.3	-5.5	-0.2	-0.0	6.7	164.2	3.4	3.5
14:51:00	47 54.0	-122 16.8	0.0	0.0	0.0	1255	182.2	-0.9	0.7	964.4	-0.2	6.9	-32767.0	5.0	5.0	0.1
14:51:00	47 54.0	-122 16.8	-0.0	0.0	0.0	1	182.2	-0.9	0.7	964.8	-0.0	6.9	-32767.0	5.0	5.0	0.1
14:51:01	47 54.0	-122 16.8	0.0	0.0	0.0	203	25.1	0.0	-1.0	0.0	0.3	-0.7	-32767.0	6.6	6.6	-32767.0
14:50:59	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	177	24.6	-0.8	-0.3	-5.6	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
14:51:30	47 54.0	-122 16.8	0.0	0.0	0.0	1255	182.2	-0.9	0.7	964.2	-0.3	6.9	-32767.0	5.1	5.1	0.1
14:51:30	47 54.0	-122 16.8	-0.0	0.0	0.1	1	182.2	-0.9	0.7	964.8	-0.2	6.9	-32767.0	5.1	5.1	0.1
14:51:31	47 54.0	-122 16.8	0.0	0.0	0.0	203	25.3	0.0	-1.0	-0.1	0.3	-0.7	-32767.0	6.6	6.6	-32767.0
14:51:29	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	177	24.6	-0.0	-0.2	-5.7	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:52:00	47 54.0	-122 16.8	-0.5	-0.5	0.7	1255	237.4	-1.4	0.3	964.3	0.0	6.8	6.8	5.1	5.1	0.1
14:52:00	47 54.0	-122 16.8	-0.6	-0.5	0.8	1	237.5	-1.5	0.2	964.5	0.2	6.8	6.8	5.1	5.1	0.1
14:52:01	47 54.0	-122 16.8	-0.7	-0.6	0.9	199	25.2	0.0	-1.0	-0.1	0.2	-0.7	-0.7	6.6	6.6	90.2
14:51:59	47 54.0	-122 16.8	282.8	298.8	414	177	24.6	-0.2	-0.0	-5.7	-0.4	-0.0	2.8	228.3	0.7	1.4
14:52:30	47 54.0	-122 16.8	-1.3	2.9	3.2	1255	337.0	-0.7	-0.8	964.5	-0.2	6.7	-32767.0	5.2	5.2	0.1
14:52:30	47 54.0	-122 16.9	-1.4	3.0	3.3	0	337.1	-0.7	-0.9	964.8	0.0	6.7	-32767.0	5.1	5.1	0.1
14:52:31	47 54.0	-122 16.9	-1.5	3.0	3.3	194	25.3	0.0	-0.8	0.2	0.2	-0.7	-32767.0	6.6	6.6	-32767.0
14:52:29	47 54.0	-122 16.9	-32767.0	-32767.0	-32767	177	24.6	0.0	-0.0	-6.1	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:53:00	47 54.1	-122 16.8	-0.0	4.7	4.7	1255	359.7	-0.6	-0.8	964.4	-0.2	7.0	-32767.0	5.2	5.2	0.1
14:53:00	47 54.1	-122 16.9	-0.1	4.8	4.8	1	359.7	-0.6	-0.8	964.7	-0.0	7.1	-32767.0	5.0	5.0	0.1
14:53:01	47 54.1	-122 16.9	-0.0	4.7	4.7	190	25.2	-0.0	-0.9	0.4	0.3	-0.7	-32767.0	6.6	6.6	-32767.0
14:52:59	47 54.1	-122 16.9	-32767.0	-32767.0	-32767	177	24.6	0.1	0.0	-6.1	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:53:30	47 54.1	-122 16.9	-4.4	-0.0	4.4	1255	269.0	-1.3	-0.1	964.3	-0.4	6.9	-32767.0	5.2	5.2	0.1
14:53:30	47 54.1	-122 16.9	-4.5	-0.0	4.5	0	269.0	-1.4	-0.1	964.8	-0.2	6.8	-32767.0	5.1	5.1	0.1
14:53:31	47 54.1	-122 16.9	-4.5	-0.1	4.5	188	25.2	0.4	-0.9	0.4	0.2	-0.7	-32767.0	6.6	6.6	-32767.0
14:53:29	47 54.1	-122 16.9	-32767.0	-32767.0	-32767	176	24.8	-0.4	-0.2	-6.4	-0.5	-0.0	-32767.0	-32767.0	-32767.0	-327
14:54:00	47 54.2	-122 17.0	0.0	5.3	5.3	1255	0.4	-0.8	-0.9	964.6	-0.4	7.3	-32767.0	5.2	5.2	0.1
14:54:00	47 54.2	-122 17.0	-0.0	5.4	5.4	1	0.4	-0.8	-1.0	964.9	-0.2	7.4	-32767.0	5.1	5.1	0.1
14:54:01	47 54.2	-122 17.0	0.0	5.3	5.3	185	25.3	0.6	-0.9	0.9	0.2	-0.7	-32767.0	6.6	6.6	-32767.0
14:53:59	47 54.2	-122 17.0	-32767.0	-32767.0	-32767	175	24.7	0.1	0.0	-6.5	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:54:30	47 54.3	-122 17.0	-0.1	7.9	7.9	1255	359.4	-0.8	-0.9	964.7	-0.5	7.5	-32767.0	5.5	5.5	0.1
14:54:30	47 54.3	-122 17.0	-0.1	7.9	7.9	0	359.4	-0.8	-0.9	965.1	-0.3	7.5	-32767.0	5.2	5.2	0.1
14:54:31	47 54.3	-122 17.0	-0.1	7.8	7.8	183	25.3	0.5	-0.8	0.8	0.3	-0.7	-32767.0	6.7	6.7	-32767.0
14:54:29	47 54.3	-122 17.0	-32767.0	-32767.0	-32767	174	24.8	0.9	-0.1	-6.6	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:55:00	47 54.4	-122 17.0	-0.0	6.3	6.3	1255	359.7	-0.7	-0.8	964.8	-0.2	7.2	-32767.0	5.2	5.2	0.1
14:55:00	47 54.4	-122 17.0	-0.1	6.3	6.3	0	359.7	-0.8	-0.8	965.1	-0.0	7.3	-32767.0	5.3	5.3	0.1
14:55:01	47 54.4	-122 17.0	-0.0	6.3	6.3	181	25.3	0.4	-0.6	0.9	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
14:54:59	47 54.4	-122 17.0	-32767.0	-32767.0	-32767	173	24.8	-0.3	0.0	-6.6	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:55:30	47 54.5	-122 17.0	0.0	7.4	7.4	1255	0.0	-1.0	-0.4	964.9	-0.5	7.2	-32767.0	5.2	5.2	0.1
14:55:30	47 54.5	-122 17.0	-0.0	7.5	7.5	1	0.1	-1.0	-0.5	965.3	-0.3	7.2	-32767.0	5.3	5.3	0.1
14:55:31	47 54.5	-122 17.0	0.0	7.4	7.4	182	25.3	0.6	-0.5	0.8	0.2	-0.7	-32767.0	6.8	6.8	-32767.0
14:55:29	47 54.5	-122 17.0	-32767.0	-32767.0	-32767	172	24.8	-0.1	0.1	-7.0	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:56:00	47 54.6	-122 17.0	-0.0	7.7	7.7	1255	359.4	-0.8	0.8	965.1	-0.2	7.1	-32767.0	5.1	5.1	0.1
14:56:00	47 54.6	-122 17.0	-0.1	7.7	7.7	1	359.4	-0.8	0.8	965.4	-0.0	7.2	-32767.0	5.3	5.3	0.1
14:56:01	47 54.6	-122 17.0	-0.1	7.7	7.7	178	25.4	0.4	-0.5	0.5	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
14:55:59	47 54.6	-122 17.0	-32767.0	-32767.0	-32767	171	24.9	-0.4	-0.0	-6.8	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:56:30	47 54.7	-122 17.0	0.0	0.0	0.1	1255	359.5	-1.3	0.8	965.2	-0.5	7.1	-32767.0	5.3	5.3	0.1
14:56:30	47 54.7	-122 17.0	0.0	0.1	0.1	1	359.5	-1.2	0.8	965.7	-0.3	7.2	-32767.0	5.3	5.3	0.0
14:56:31	47 54.7	-122 17.0	-0.0	0.0	0.0	178	25.3	-0.7	-0.7	-0.0	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
14:56:29	47 54.7	-122 17.0	-32767.0	-32767.0	-32767	169	24.9	0.3	-0.3	-6.8	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:57:00	47 54.7	-122 17.0	0.0	0.0	0.1	1255	359.5	-1.8	0.8	965.3	-0.4	7.1	-32767.0	6.0	6.0	0.1
14:57:00	47 54.7	-122 17.0	0.0	0.1	0.1	1	359.5	-1.9	0.8	965.3	-0.2	7.2	-32767.0	5.0	5.0	0.0
14:57:01	47 54.7	-122 17.0	0.0	-0.0	0.0	181	25.4	0.3	-0.7	0.1	0.2	-0.7	-32767.0	6.8	6.8	-32767.0
14:56:59	47 54.7	-122 17.0	-32767.0	-32767.0	-32767	170	24.9	-0.1	-0.2	-6.4	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
14:57:30	47 54.7	-122 17.0	-0.1	6.2	6.2	1255	359.1	-1.2	0.9	965.2	-0.3	7.0	-32767.0	6.1	6.1	0.1
14:57:30	47 54.7	-122 17.0	-0.1	6.3	6.3	1	359.1	-1.2	0.8	965.6	-0.1	7.1	-32767.0	5.0	5.0	0.0
14:57:31	47 54.7	-122 17.0	-0.1	6.1	6.1	177	25.4	-0.1	-0.8	-0.0	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
14:57:29	47 54.7	-122 17.0	-32767.0	-32767.0	-32767	169	24.9	0.3	-0.2	-6.8	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
14:58:00	47 54.9	-122 17.0	-0.1	7.3	7.3	1255	358.5	-0.9	0.8	965.6	-0.2	6.9	-32767.0	6.2	6.2	0.1
14:58:00	47 54.9	-122 17.0	-0.2	7.3	7.3	1	358.5	-0.9	0.7	965.9	-0.1	7.0	-32767.0	5.1	5.1	0.0
14:58:01	47 54.9	-122 17.0	-0.2	7.2	7.2	175	25.4	-0.4	-0.6	-0.0	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
14:57:59	47 54.9	-122 17.0	-32767.0	-32767.0	-32767	167	25.0	0.2	-0.1	-6.8	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
14:58:30	47 55.0	-122 17.0	-0.0	5.6	5.6	1255	359.0	-0.6	0.9	965.5	-0.2	7.0	-32767.0	6.5	6.5	0.0
14:58:30	47 55.0	-122 17.0	-0.1	5.6	5.6	0	359.1	-0.6	0.9	966.0	-0.0	7.2	-32767.0	5.2	5.2	0.0
14:58:31	47 55.0	-122 17.0	-0.1	5.5	5.5	169	25.4	-0.4	-0.6	-0.0	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
14:58:29	47 55.0	-122 17.0	-32767.0	-32767.0	-32767	166	25.0	0.1	0.0	-6.7	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
14:59:00	47 55.1	-122 17.0	-0.4	6.2	6.2	1255	355.2	-0.5	0.8	965.6	-0.4	6.9	-32767.0	6.5	6.5	0.0
14:59:00	47 55.1	-122 17.0	-0.5	6.3	6.3	1	355.2	-0.6	0.8	966.0	-0.3	7.0	-32767.0	5.3	5.3	0.0
14:59:01	47 55.1	-122 17.0	-0.5	6.2	6.2	170	25.4	-0.5	-0.7	-0.1	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
14:58:59	47 55.1	-122 17.0	-32767.0	-32767.0	-32767	166	25.0	0.1	-0.0	-6.8	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:59:30	47 55.2	-122 17.0	-0.6	7.2	7.2	1255	354.9	-0.7	1.0	965.8	-0.3	6.9	-32767.0	6.7	6.7	0.1
14:59:30	47 55.2	-122 17.0	-0.6	7.3	7.3	1	355.0	-0.8	0.9	966.2	-0.2	7.0	-32767.0	5.4	5.4	0.0
14:59:31	47 55.2	-122 17.0	-0.6	7.1	7.1	170	25.5	-0.5	-0.6	-0.1	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
14:59:29	47 55.2	-122 17.0	-32767.0	-32767.0	-32767	165	25.0	0.1	-0.0	-6.8	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
15:00:00	47 55.3	-122 17.0	-0.2	3.6	3.6	1255	355.8	-0.7	0.9	965.8	-0.2	6.9	-32767.0	6.8	6.8	0.1
15:00:00	47 55.3	-122 17.0	-0.2	3.7	3.7	1	355.8	-0.7	0.8	966.1	-0.1	7.0	-32767.0	5.4	5.4	0.0
15:00:01	47 55.3	-122 17.0	-0.2	3.5	3.5	169	25.4	-0.2	-0.5	0.0	0.1	-0.7	-32767.0	6.7	6.7	-32767.0
14:59:59	47 55.3	-122 17.1	-32767.0	-32767.0	-32767	164	25.1	-0.0	-0.1	-6.7	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
15:00:30	47 55.3	-122 17.0	-0.4	0.3	0.5	569	291.4	0.1	0.4	965.5	-0.3	7.2	-32767.0	6.7	6.7	0.1
15:00:30	47 55.3	-122 17.0	-0.4	0.4	0.6	1	291.4	0.2	0.4	966.0	-0.1	7.2	-32767.0	5.4	5.4	0.0
15:00:31	47 55.3	-122 17.1	-0.6	0.3	0.6	172	25.3	-0.6	-0.7	-0.1	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
15:00:29	47 55.3	-122 17.1	-32767.0	-32767.0	-32767	164	25.1	0.0	0.3	-6.5	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
15:01:00	47 55.3	-122 17.0	0.1	0.0	0.1	569	286.2	0.3	0.3	965.4	-0.1	7.1	-32767.0	6.5	6.5	0.1
15:01:00	47 55.3	-122 17.0	0.0	0.1	0.2	1	286.3	0.3	0.3	965.9	0.0	7.0	-32767.0	5.9	5.9	0.0
15:01:01	47 55.3	-122 17.1	0.0	0.0	0.0	172	25.5	-0.6	-0.8	-0.1	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
15:00:59	47 55.3	-122 17.1	-32767.0	-32767.0	-32767	165	25.1	0.3	0.3	-6.4	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
15:01:30	47 55.3	-122 17.0	0.1	0.0	0.1	569	286.3	0.2	0.4	965.3	-0.2	7.0	-32767.0	6.3	6.3	0.1
15:01:30	47 55.3	-122 17.0	0.0	0.2	0.2	0	286.3	0.1	0.3	965.9	-0.0	6.9	-32767.0	5.9	5.9	0.0
15:01:31	47 55.3	-122 17.1	-0.0	-0.0	0.0	173	25.5	-0.5	-0.7	-0.1	0.2	-0.7	-32767.0	6.7	6.7	-32767.0
15:01:29	47 55.3	-122 17.1	-32767.0	-32767.0	-32767	165	25.0	0.2	0.2	-6.3	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
15:02:00	47 55.3	-122 17.0	0.1	0.0	0.1	569	286.2	0.1	0.4	965.3	-0.1	7.0	-32767.0	5.9	5.9	0.1
15:02:00	47 55.3	-122 17.0	0.0	0.2	0.2	1	286.3	0.1	0.3	965.7	0.1	6.8	-32767.0	6.0	6.0	0.0
15:02:01	47 55.3	-122 17.1	-0.0	0.0	0.0	174	25.5	-0.1	-1.0	-0.1	0.2	-0.7	-32767.0	6.8	6.8	-32767.0
15:01:59	47 55.3	-122 17.1	-32767.0	-32767.0	-32767	165	25.1	0.2	0.3	-6.2	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
15:02:30	47 55.3	-122 17.0	-3.3	0.2	3.3	292	271.5	0.3	0.2	965.3	-0.4	6.9	-32767.0	6.0	6.0	0.1
15:02:30	47 55.3	-122 17.1	-3.3	0.4	3.3	0	271.6	0.3	0.1	965.7	-0.3	6.7	-32767.0	6.0	6.0	0.0
15:02:31	47 55.3	-122 17.1	-3.3	0.2	3.3	173	25.4	-0.4	-1.3	-0.2	0.1	-0.7	-32767.0	6.7	6.7	-32767.0
15:02:29	47 55.3	-122 17.1	-32767.0	-32767.0	-32767	166	25.1	0.1	0.3	-6.3	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
15:03:00	47 55.3	-122 17.1	0.1	-5.8	5.8	-8	179.4	0.1	-0.0	965.2	0.9	7.1	7.0	6.3	6.3	0.1
15:03:00	47 55.3	-122 17.1	0.1	-5.7	5.7	1	179.5	0.1	-0.1	965.7	1.1	7.1	7.0	5.6	5.6	0.0
15:03:01	47 55.3	-122 17.2	0.1	-5.6	5.6	178	25.5	-0.5	-1.0	0.7	1.5	-0.7	-0.8	6.7	6.7	97.2
15:02:59	47 55.3	-122 17.2	282.9	300.3	403	167	25.1	-2.4	-0.9	-6.4	0.9	-0.0	23.9	159.1	6.8	12.4
15:03:30	47 54.7	-122 17.1	1.0	-62.8	62.8	-8	179.1	-1.5	0.8	964.7	28.0	9.6	7.3	5.5	5.5	0.1
15:03:30	47 54.7	-122 17.1	1.0	-62.7	62.7	1	179.2	-1.5	0.8	967.3	28.2	9.7	7.4	4.9	4.9	0.0
15:03:31	47 54.7	-122 17.1	1.0	-62.3	62.3	179	25.2	-11.6	-8.2	30.0	32.8	-0.7	-2.9	6.0	6.0	89.6
15:03:29	47 54.7	-122 17.1	283.2	299.6	390	169	25.1	-13.5	-5.3	20.1	29.8	-0.0	131.0	147.6	6.1	68.1
15:04:00	47 53.6	-122 17.1	-16.3	-69.3	71.2	191	191.1*	7.4	13.2*	940.8	43.7	11.0	7.4	4.4	4.4	0.1
15:04:00	47 53.6	-122 17.2	-16.3	-69.2	71.1	199	191.2*	7.3	13.2*	943.7	43.9	11.0	7.3	3.2	3.2	0.0
15:04:01	47 53.6	-122 17.2	-15.4	-69.6	71.3	369	25.1	5.9	-7.8	45.0	50.1	-0.7	-4.2	4.9	4.9	82.1
15:03:59	47 53.6	-122 17.2	285.3	301.0	595	363	25.1	-14.2	-5.1	39.9	46.5	-0.0	163.2	167.7	15.6	85.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:04:30	47 52.6	-122 18.3	-75.0	-49.6	89.9	344	229.6	6.4*	0.7*	925.3	54.5	10.6	6.1	4.1	4.1	0.1
15:04:30	47 52.7	-122 18.4	-75.0	-49.6	90.0	349	229.6	6.4*	0.6*	928.3	54.7	10.6	6.0	2.8	2.8	0.0
15:04:31	47 52.6	-122 18.4	-75.0	-49.7	90.0	505	25.1	14.4	-6.7	54.8	61.4	-0.7	-5.1	4.2	4.2	87.9
15:04:29	47 52.6	-122 18.4	285.3	301.0	733	500	25.1	-24.5	-9.4	49.2	57.2	-0.0	181.9	163.3	16.7	96.2
15:05:00	47 51.9	-122 20.2	-79.3	-47.7	92.6	708	230.2	8.4	1.4*	901.7	65.4	9.9	4.5	3.0	3.0	0.1
15:

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:09:30	47 42.1	-122 32.7	-30.1	-93.5	98.3	2326	199.6	6.6	-2.0	731.2	72.1	0.1	-6.9	-6.2	-6.9	0.1
15:09:30	47 42.2	-122 32.7	-30.1	-93.4	98.2	2323	199.7	6.6	-1.9	735.3	72.3	-0.2	-7.4	-7.1	-8.0	0.0
15:09:31	47 42.1	-122 32.8	-30.7	-93.7	98.6	2362	-8.8	2.7	-12.7	72.6	79.1	-0.7	-7.9	-6.3	-7.1	101.5
15:09:29	47 42.1	-122 32.8	290.7	299.9	2624	2362	-5.5	-7.5	-2.8	97.0	75.8	0.2	208.6	205.7	22.0	120.5
15:10:00	47 40.6	-122 33.4	-27.8	-92.0	96.1	2584	199.9	5.6	0.3*	709.6	68.4	-1.6	-8.4	-7.6	-8.6	0.0
15:10:00	47 40.7	-122 33.4	-27.8	-91.9	96.0	2584	200.0	5.5	0.2*	713.6	68.6	-1.8	-8.8	-9.2	-10.4	0.0
15:10:01	47 40.6	-122 33.5	-28.1	-92.2	96.4	2595	-10.2	0.9	-12.8	68.6	74.9	-0.7	-7.7	-7.9	-8.9	100.6
15:09:59	47 40.6	-122 33.5	291.5	300.0	2860	2595	-6.5	-11.1	-4.6	73.4	71.9	0.3	203.3	208.6	22.9	118.8
15:10:30	47 39.1	-122 34.1	-30.4	-94.6	99.3	2722	201.9	5.1	0.1	695.9	73.0	-1.5	-8.9	-8.8	-9.9	0.1
15:10:30	47 39.2	-122 34.1	-30.4	-94.5	99.2	2719	202.0	5.0	-0.1	700.1	73.2	-1.6	-9.2	-10.3	-11.5	0.0
15:10:31	47 39.1	-122 34.2	-30.7	-94.8	99.7	2744	-11.0	4.5	-12.2	73.0	79.7	-0.7	-8.3	-9.3	-10.4	93.5
15:10:29	47 39.1	-122 34.2	292.6	300.5	3011	2744	-5.8	-10.4	-4.0	86.1	76.6	0.1	209.9	215.0	25.1	123.7
15:11:00	47 37.6	-122 34.8	-28.0	-91.3	95.5	2978	201.4	5.6	1.4	675.4	64.9	-3.6	-10.4	-11.3	-12.7	0.1
15:11:00	47 37.7	-122 34.8	-28.0	-91.2	95.4	2974	201.5	5.6	1.3	679.3	65.1	-3.7	-10.6	-11.9	-13.4	0.0
15:11:01	47 37.6	-122 34.9	-28.3	-91.5	95.7	2975	-12.2	6.0	-10.4	65.2	71.2	-0.7	-7.7	-11.9	-13.3	84.5
15:10:59	47 37.6	-122 34.9	293.5	300.1	3247	2976	-5.8	-9.3	-4.8	106.4	68.1	-0.1	198.2	215.7	23.6	118.2
15:11:30	47 36.1	-122 35.5	-29.1	-93.9	98.3	3138	202.0	4.6	-0.3	661.6	66.3	-4.8	-11.8	-15.7	-17.5	0.1
15:11:30	47 36.2	-122 35.5	-29.1	-93.8	98.2	3128	202.0	4.5	-0.2	665.5	66.5	-4.9	-12.1	-16.9	-18.9	0.0
15:11:31	47 36.1	-122 35.6	-29.4	-94.0	98.5	3132	-13.6	6.4	-10.1	65.9	72.6	-0.7	-8.0	-15.5	-17.3	63.5
15:11:29	47 36.1	-122 35.6	293.6	298.2	3408	3135	-3.7	-15.2	-8.1	119.6	69.6	0.4	200.3	216.3	22.9	120.3
15:12:00	47 34.6	-122 36.2	-33.1	-92.7	98.4	3239	203.7	5.4	1.4*	647.8	66.8	-5.8	-12.9	-13.8	-15.5	0.1
15:12:00	47 34.7	-122 36.2	-33.1	-92.6	98.4	3236	203.7	5.3	1.4*	651.7	66.9	-5.9	-13.2	-16.2	-18.1	0.0
15:12:01	47 34.6	-122 36.4	-33.4	-92.9	98.8	3292	-14.7	1.0	-12.7	66.5	72.9	-0.7	-8.2	-12.9	-14.4	82.2
15:11:59	47 34.6	-122 36.4	294.1	299.6	3570	3296	1.3	-13.0	-8.6	132.7	70.1	0.4	200.9	215.1	23.7	121.6
15:12:30	47 33.1	-122 37.0	-28.6	-90.4	94.8	3487	202.4	6.1	-0.4	631.6	61.4	-7.5	-14.3	-14.7	-16.4	0.1
15:12:30	47 33.2	-122 37.0	-28.6	-90.3	94.7	3487	202.5	6.0	-0.5	635.4	61.6	-7.6	-14.6	-14.1	-15.7	0.0
15:12:31	47 33.1	-122 37.2	-28.9	-90.7	95.2	3487	-16.4	6.9	-9.2	61.0	67.4	-0.7	-7.8	-17.1	-19.0	84.9
15:12:29	47 33.1	-122 37.2	294.7	300.0	3767	3490	-6.9	-16.2	-6.6	148.4	64.4	0.3	192.9	214.6	23.8	118.0
15:13:00	47 31.7	-122 37.7	-31.5	-90.6	95.9	3548	204.2	5.4	-2.0*	621.0	63.7	-8.3	-15.4	-17.6	-19.7	0.1
15:13:00	47 31.7	-122 37.8	-31.4	-90.5	95.8	3541	204.2	5.4	-2.0*	624.8	63.9	-8.4	-15.7	-21.3	-23.7	0.0
15:13:01	47 31.7	-122 37.9	-31.9	-90.8	96.3	3616	-17.3	9.0	-8.6	63.0	69.7	-0.7	-8.2	-17.8	-19.8	70.7
15:12:59	47 31.6	-122 37.9	294.9	299.0	3896	3618	0.1	-18.2	-8.1	158.3*	66.9	-0.0	196.4	216.0	25.6	120.8
15:13:30	47 30.2	-122 38.5	-30.0	-92.1	96.8	3673	203.3	5.0	-0.8	610.6	63.9	-9.6	-16.7	-18.2	-20.3	0.1
15:13:30	47 30.3	-122 38.5	-30.0	-92.0	96.7	3669	203.3	5.0	-0.8	614.5	64.1	-9.7	-17.0	-18.0	-20.1	0.0
15:13:31	47 30.2	-122 38.6	-30.5	-92.3	97.2	3740	-18.7	7.2	-9.3	63.3	69.8	-0.7	-8.3	-18.0	-20.1	74.6
15:13:29	47 30.2	-122 38.6	294.7	298.7	4024	3742	-3.4	-15.8	-8.1	167.9*	67.0	0.0	196.7	217.0	25.8	121.6
15:14:00	47 28.7	-122 39.2	-32.4	-95.2	100.6	3736	203.6	4.2	-2.0	603.0	66.3	-9.9	-17.4	-18.7	-20.9	0.1
15:14:00	47 28.8	-122 39.3	-32.4	-95.1	100.5	3734	203.7	4.1	-2.0	607.0	66.5	-10.1	-17.7	-20.0	-22.3	0.0
15:14:01	47 28.7	-122 39.4	-32.8	-95.4	100.9	3829	-19.5	4.2	-12.0	65.3	72.1	-0.7	-8.6	-19.8	-22.1	75.6
15:13:59	47 28.7	-122 39.4	294.9	298.8	4118	3834	-7.2	-17.7	-9.2	174.7*	69.5	0.0	200.2	216.4	24.6	124.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:14:30	47 27.1	-122 40.0	-34.3	-95.7	101.6	3828	204.3	5.1	-3.1*	593.9	67.6	-10.6	-18.3	-19.7	-22.0	0.1
15:14:30	47 27.2	-122 40.0	-34.2	-95.6	101.6	3824	204.4	5.1	-3.2*	598.0	67.7	-10.7	-18.6	-21.0	-23.3	0.0
15:14:31	47 27.1	-122 40.2	-34.8	-95.9	102.0	3945	-20.6	5.2	-11.2	66.6	73.5	-0.7	-8.9	-20.4	-22.7	73.8
15:14:29	47 27.1	-122 40.2	295.2	298.8	4232	3947	-10.4	-18.0	-8.9	183.0*	70.8	0.0	202.1	216.2	25.2	126.2
15:15:00	47 25.6	-122 40.8	-32.7	-96.8	102.2	3981	202.4	4.6	-1.8*	583.1	66.8	-11.3	-19.0	-25.2	-27.9	0.1
15:15:00	47 25.7	-122 40.8	-32.7	-96.7	102.1	3976	202.5	4.6	-1.9*	587.2	67.0	-11.4	-19.4	-24.3	-26.9	0.0
15:15:01	47 25.6	-122 41.0	-33.1	-97.0	102.5	4079	-21.1	6.8	-10.4	65.8	72.7	-0.7	-9.0	-26.0	-28.8	46.3
15:14:59	47 25.5	-122 41.0	295.9	298.1	4370	4083	-15.5	-16.4	-7.9	192.9*	69.9	0.0	200.9	211.7	24.6	126.4
15:15:30	47 24.0	-122 41.6	-28.3	-95.2	99.3	4210	201.4	5.6	-1.6*	570.1	61.6	-12.7	-20.0	-22.1	-24.6	0.0
15:15:30	47 24.1	-122 41.6	-28.3	-95.1	99.2	4206	201.4	5.5	-1.6*	574.1	61.8	-12.8	-20.3	-26.7	-29.5	0.0
15:15:31	47 24.0	-122 41.8	-28.7	-95.5	99.7	4251	-22.3	6.7	-9.5	60.7	67.2	-0.7	-8.5	-24.2	-26.8	67.7
15:15:29	47 24.0	-122 41.8	296.7	299.7	4542	4252	-15.2	-18.2	-6.7	205.2*	64.7	0.0	193.2	213.1	24.0	122.7
15:16:00	47 22.5	-122 42.3	-31.6	-98.1	103.1	4289	202.1	3.2	-0.2*	563.2	63.1	-13.1	-20.6	-27.2	-30.0	0.1
15:16:00	47 22.6	-122 42.3	-31.6	-98.0	103.0	4289	202.2	3.1	-0.3*	567.1	63.3	-13.2	-21.0	-26.3	-29.0	0.0
15:16:01	47 22.4	-122 42.5	-32.0	-98.2	103.3	4346	-22.6	6.5	-10.1	62.2	68.6	-0.7	-8.8	-31.8	-35.0	43.3
15:15:59	47 22.4	-122 42.5	296.9	298.8	4635	4343	-9.8	-14.1	-5.2	211.4*	65.6	0.0	195.4	215.1	22.4	124.6
15:16:30	47 20.9	-122 43.1	-32.8	-101.1	106.3	4382	202.8	4.5*	-1.1*	556.9	63.8	-13.5	-21.1	-28.4	-31.3	0.1
15:16:30	47 20.9	-122 43.1	-32.8	-101.0	106.2	4390*	202.9	4.4*	-1.2*	561.0	64.0	-13.6	-21.5	-31.2	-34.3	0.0
15:16:31	47 20.8	-122 43.3	-33.2	-101.3	106.7	4423	-23.3	6.4	-10.2	63.1	69.4	-0.7	-9.0	-31.5	-34.7	39.9
15:16:29	47 20.8	-122 43.3	297.3	299.0	4717	4424	-9.5	-12.0	-5.9	216.8*	67.1	0.0	196.5	222.4	21.1	125.8
15:17:00	47 19.2	-122 43.9	-37.2	-103.6	110.1	4513	204.2	2.6*	1.0	550.7	66.3	-14.1	-22.1	-23.2	-25.8	0.1
15:17:00	47 19.3	-122 43.9	-37.1	-103.6	110.0	4511	204.3*	2.7*	0.9	554.8	66.5	-14.3	-22.5	-27.7	-30.6	0.0
15:17:01	47 19.2	-122 44.1	-37.4	-103.9	110.4	4505	-24.1	0.6	-13.3	65.5	71.7	-0.7	-9.4	-23.5	-26.0	73.2
15:16:59	47 19.2	-122 44.1	297.1	299.9	4800	4506	-2.5	-11.0	-5.7	222.2*	69.5	0.0	200.3	223.8	20.0	128.6
15:17:30	47 17.5	-122 44.8	-41.0	-105.3	113.0	4523	206.2*	3.7	-3.7*	549.4	71.8	-13.4	-22.0	-19.9	-22.2	0.1
15:17:30	47 17.6	-122 44.9	-41.0	-105.2	112.9	4517	206.2*	3.7	-3.7*	553.9	72.0	-13.6	-22.4	-20.5	-22.9	0.0
15:17:31	47 17.5	-122 45.1	-41.7	-105.5	113.4	4519	-24.2	8.7	-10.6	69.8	77.9	-0.7	-10.0	-19.5	-21.7	99.8
15:17:29	47 17.4	-122 45.1	297.4	301.2	4813	4521	-17.0	-23.1	-11.5	222.3*	75.1	0.1	208.2	221.3	21.9	133.8
15:18:00	47 15.8	-122 45.8	-38.7	-110.0	116.6	4507	204.3	2.1	-2.3*	548.6	76.2	-12.9	-22.0	-21.2	-23.5	0.1
15:18:00	47 15.9	-122 45.8	-38.7	-109.9	116.5	4497	204.3	2.0	-2.4*	553.2	76.4	-13.1	-22.5	-22.2*	-24.7*	0.0
15:18:01	47 15.7	-122 46.0	-39.2	-110.2	117.0	4530	-24.1	-0.5	-15.7	74.2	82.0	-0.7	-10.6	-20.0	-22.2	88.8
15:17:59	47 15.7	-122 46.0	297.4	300.9	4821	4531	-17.5	-20.7	-10.2	222.2*	79.7	0.1	214.3	220.8	22.4	137.7
15:18:30	47 14.0	-122 46.7	-38.6	-114.2	120.6	4470	202.8	2.6	-2.9	549.0	78.8	-12.2	-21.6	-8.7	-9.8	0.1
15:18:30	47 14.0	-122 46.8	-38.6	-114.2	120.5	4475	202.9	2.5	-3.0	553.8	78.9	-12.4	-22.1	-21.7	-24.1	0.0
15:18:31	47 13.9	-122 47.0	-39.2	-114.5	121.0	4524	-24.2	-2.1	-16.9	77.2	84.4	-0.7	-10.9	-21.9	-24.3	270.6
15:18:29	47 13.9	-122 47.0	297.8	307.9	4814	4524	-2.6	-14.4	-7.0	220.9*	82.5	0.1	217.8	221.5	20.9	140.0
15:19:00	47 12.1	-122 47.6	-39.4	-116.6	123.1	4525	204.3	1.6	0.2*	548.7	82.9	-11.8	-21.7	-1.2	-1.4	0.1
15:19:00	47 12.2	-122 47.6	-39.4	-116.5	123.0	4521	204.4	1.6	0.2*	553.9	83.1	-12.0	-22.2	-23.3	-25.8	0.0
15:19:01	47 12.0	-122 47.9	-39.5	-117.0	123.5	4530	-23.9	-5.6	-19.3	80.4	88.6	-0.7	-11.3	-23.2	-25.8	521.0
15:18:59	47 12.0	-122 47.9	297.7	316.4	4813	4526	-7.3	-23.3	-9.0	220.1*	87.0	0.1	223.3	225.1	22.6	143.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:19:30	47 10.2	-122 48.6	-40.5	-116.4	123.2	4536	203.9	1.7	-0.2*	547.3	82.1	-12.2	-22.0	-11.9	-13.4	0.1
15:19:30	47 10.3	-122 48.6	-40.5	-116.3	123.1	4536	203.9	1.7	-0.2*	552.3	82.2	-12.4	-22.5	-25.1	-27.8	0.0
15:19:31	47 10.2	-122 48.8	-40.8	-116.7	123.7	4549	-24.3	-4.7	-18.8	80.0	87.6	-0.7	-11.3	-22.6	-25.1	210.6
15:19:29	47 10.1	-122 48.8	297.6	305.4	4834	4546	-5.8	-16.9	-7.9	220.9*	85.9	0.1	222.2	224.0	21.3	142.9
15:20:00	47 8.3	-122 49.5	-39.6	-118.5	124.9	4543	203.7	1.2	-2.6	547.3	84.2	-11.8	-21.8	-24.9	-27.5	0.1
15:20:00	47 8.4	-122 49.6	-39.6	-118.4	124.9	4540	203.8	1.1	-2.6	552.4	84.4	-12.0	-22.4	-22.5	-25.0	0.0
15:20:01	47 8.3	-122 49.8	-40.1	-118.8	125.4	4552	-24.7	-11.6	-22.4	82.4	89.6	-0.7	-11.5	-22.4	-24.8	60.9
15:19:59	47 8.2	-122 49.8	297.8	300.2	4832	4546	-1.0	-13.3	-6.2	220.0*	88.3	0.1	225.0	229.0	22.3	144.6
15:20:30	47 6.4	-122 50.5	-38.2	-120.5	126.4	4511	203.6	1.3	-0.3*	547.0	85.7	-11.2	-21.4	-25.5	-28.3	0.0
15:20:30	47 6.5	-122 50.5	-38.2	-120.4	126.3	4505	203.7	1.2	-0.5*	552.3	85.9	-11.4	-22.0	-24.2	-26.9	0.0
15:20:31	47 6.3	-122 50.7	-38.5	-120.8	126.8	4555	-24.1	-11.2	-22.5	83.6	91.1	-0.7	-11.7	-23.5	-26.0	54.6
15:20:29	47 6.3	-122 50.8	298.3	300.6	4834	4551	-0.7	-16.1	-5.8	219.4*	89.7	0.1	226.9	231.6	22.9	145.9
15:21:00	47 4.4	-122 51.4	-37.8	-122.2	127.9	4492	202.4	0.8	0.4*	547.6	87.3	-10.5	-20.8	-29.0	-32.0	0.1
15:21:00	47 4.5	-122 51.4	-37.8	-122.1	127.8	4487	202.5	0.8	0.4*	553.0	87.5	-10.6	-21.4	-18.8	-20.9	0.0
15:21:01	47 4.4	-122 51.7	-38.1	-122.5	128.3	4547	-23.2	-10.3	-22.6	85.4	92.7	-0.7	-11.9	-27.6	-30.5	36.5
15:20:59	47 4.3	-122 51.7	298.9	300.5	4825	4542	-4.2	-11.7	-4.5	218.1*	91.6	0.1	228.9	229.0	22.3	147.3
15:21:30	47 2.5	-122 52.3	-36.7	-122.1	127.6	4483	202.4	1.7	-1.0*	547.8	87.0	-10.4	-20.8	-27.8	-30.7	0.0
15:21:30	47 2.5	-122 52.3	-36.7	-122.1	127.5	4476	202.4	1.7	-1.0*	553.2	87.1	-10.6	-21.4	-9.0	-10.1	0.0
15:21:31	47 2.4	-122 52.6	-37.2	-122.5	128.0	4542	-23.7	-11.9	-23.3	85.2	92.4	-0.7	-11.8	-27.8	-30.7	41.2
15:21:29	47 2.4	-122 52.6	298.9	300.7	4821	4540	-9.8	-11.8	-4.7	217.2*	91.4	0.1	228.5	231.0	22.8	147.0
15:22:00	47 0.5	-122 53.1	-35.1	-119.1	124.2	4516	201.8	2.3*	-0.3	545.6	85.8	-11.6	-21.8	-22.9	-25.4	0.1
15:22:00	47 0.6	-122 53.2	-35.1	-119.0	124.1	4509	201.9	2.2*	-0.3	551.0	85.9	-11.8	-22.3	-3.1	-3.5	0.0
15:22:01	47 0.4	-122 53.4	-35.6	-119.5	124.7	4572	-24.2	-10.9	-22.6	84.2	91.2	-0.7	-11.7	-23.1	-25.6	73.1
15:21:59	47 0.4	-122 53.4	298.1	301.0	4852	4568	-12.8	-9.5	-4.7	218.9*	90.0	0.1	227.0	226.7	24.7	146.0
15:22:30	46 58.6	-122 53.9	-32.3	-120.5	124.8	4479	200.4	1.2	-0.7	547.5	87.2	-11.6	-21.9	-22.2	-24.7	0.1
15:22:30	46 58.7	-122 54.0	-32.2	-120.5	124.7	4476	200.5	1.1	-0.8	552.9	87.3	-11.8	-22.5	-26.9	-29.7	0.0
15:22:31	46 58.5	-122 54.3	-32.6	-120.9	125.2	4547	-24.5	-10.3	-22.7	85.4	92.6	-0.7	-11.9	-22.3	-24.8	79.9
15:22:29	46 58.5	-122 54.3	297.6	300.7	4826	4542	-1.3	-10.9	-5.5	216.4*	91.4	0.1	228.8	225.1	24.9	146.9
15:23:00	46 56.6	-122 54.7	-32.4	-119.2	123.6	4458	201.5	1.8	-0.4*	548.6	86.9	-11.3	-21.6	-23.3	-25.9	0.1
15:23:00	46 56.7	-122 54.7	-32.4	-119.1	123.5	4457	201.5	1.8	-0.4*	554.1	87.1	-11.5	-22.2	-27.3	-30.2	0.0
15:23:01	46 56.5	-122 55.0	-32.7	-119.7	124.1	4533	-24.1	-9.2	-22.1	84.9	92.4	-0.7	-11.8	-23.1	-25.6	69.2
15:22:59	46 56.5	-122 55.0	297.8	300.6	4809	4526	-3.7	-15.0	-6.8	214.6*	91.1	0.1	228.5	226.7	26.3	146.6
15:23:30	46 54.7	-122 55.4	-30.7	-116.9	120.9	4482	201.6	1.3	1.6*	547.4	82.8	-12.0	-21.9	-21.8	-24.3	0.1
15:23:30	46 54.8	-122 55.5	-30.7	-116.8	120.8	4481	201.6	1.3	1.6*	552.8	83.0	-12.2	-22.2	-24.3	-27.0	0.0
15:23:31	46 54.6	-122 55.8	-30.9	-117.4	121.4	4548	-24.1	-13.2	-23.1	81.2	88.1	-0.7	-11.4	-21.7	-24.1	82.3
15:23:29	46 54.6	-122 55.8	297.7	300.9	4827	4543	0.3	-12.8	-6.6	215.3*	86.7	0.1	223.2	229.5	26.4	143.4
15:24:00	46 52.8	-122 56.2	-33.3	-113.9	118.7	4482	201.8	1.4	1.7*	546.8	81.8	-12.3	-22.0	-21.6	-24.0	0.1
15:24:00	46 52.9	-122 56.2	-33.3	-113.8	118.6	4478	201.9	1.2	1.7*	552.0	81.9	-12.5	-22.5	-21.1	-23.5	0.0
15:24:01	46 52.7	-122 56.5	-33.5	-114.4	119.2	4552	-24.5	-8.7	-20.9	80.2	87.1	-0.7	-11.2	-21.8	-24.2	85.0
15:23:59	46 52.7	-122 56.5	297.6	300.9	4838	4552	-4.1	-11.1	-5.8	215.6*	85.7	0.1	221.8	223.5	26.3	142.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:24:30	46 51.0	-122 57.0	-31.4	-114.1	118.3	4472	201.0	1.3	-1.0*	547.3	81.3	-12.2	-21.9	-21.3	-23.6	0.1
15:24:30	46 51.1	-122 57.0	-31.4	-114.0	118.3	4468	201.1	1.2	-1.1*	552.4	81.5	-12.4	-22.4	-24.3	-27.0	0.0
15:24:31	46 50.9	-122 57.3	-31.8	-114.5	118.8	4548	-24.5	-7.6	-20.1	79.5	86.7	-0.7	-11.2	-21.6	-24.0	87.3
15:24:29	46 50.9	-122 57.3	297.7	301.1	4832	4548	-10.9	-14.0	-7.0	214.7*	85.1	0.1	221.2	222.2	26.1	142.2
15:25:00	46 49.2	-122 57.7	-28.3	-113.9	117.3	4465	199.9	1.4	-1.2	548.1	80.8	-12.2	-21.8	-20.2	-22.5	0.1
15:25:00	46 49.2	-122 57.7	-28.3	-113.8	117.2	4456	200.0	1.4	-1.2	553.3

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:29:30	46 33.7	-123 2.9	-23.9	-105.0	107.7	4110	199.0	2.8	-0.7	549.1	66.8	-13.7	-21.8	-20.9	-23.3	0.1
15:29:30	46 33.8	-123 3.0	-23.9	-104.9	107.5	4147	199.0	2.8	-0.6	553.6	67.0	-14.0	-22.3	-23.1	-25.7	0.0
15:29:31	46 33.5	-123 3.3	-24.0	-105.3	108.0	4534	-24.5	5.7	-11.5	65.7	72.2	-0.7	-9.4	-21.3	-23.7	89.2
15:29:29	46 33.5	-123 3.3	297.6	301.1	4817	4533	-20.3	-13.1	-6.0	208.8*	70.0	0.1	201.0	221.9	24.2	129.3
15:30:00	46 32.0	-123 3.5	-24.8	-106.2	109.1	4410	199.3	2.5	-0.8	548.9	68.6	-14.0	-22.2	-19.9	-22.1	0.1
15:30:00	46 32.1	-123 3.5	-24.8	-106.1	109.0	4420	199.3	2.4	-0.8	553.4	68.7	-14.3	-22.8	-21.6	-24.0	0.0
15:30:01	46 31.8	-123 3.9	-25.1	-106.5	109.5	4538	-25.0	2.2	-13.7	67.1	74.0	-0.7	-9.6	-21.0	-23.4	102.6
15:29:59	46 31.8	-123 3.9	297.2	301.0	4819	4537	-17.1	-15.1	-7.3	208.5*	71.7	0.0	203.6	221.3	24.1	130.9
15:30:30	46 30.2	-123 4.1	-25.4	-112.4	115.2	4270	198.3	1.2	-0.4	554.2	76.4	-12.4	-21.4	-21.0	-23.4	0.0
15:30:30	46 30.3	-123 4.1	-25.4	-112.2	115.1	4269	198.4	1.2	-0.5	559.1	76.5	-12.5	-21.9	-24.3	-26.9	0.0
15:30:31	46 30.0	-123 4.5	-25.6	-112.7	115.6	4467	-24.1	-0.6	-16.4	74.5	81.8	-0.7	-10.5	-21.9	-24.3	85.3
15:30:29	46 30.0	-123 4.5	297.2	300.6	4742	4461	-15.8	-12.1	-8.3	202.4*	79.9	0.1	214.6	220.8	24.5	137.3
15:31:00	46 28.4	-123 4.7	-26.1	-109.7	112.7	4261	198.5	1.7	-0.0	553.6	76.8	-12.2	-21.4	-20.7	-23.0	0.1
15:31:00	46 28.5	-123 4.7	-26.1	-109.5	112.6	4277	198.5	1.7	-0.1	558.6	77.0	-12.5	-21.9	-21.1	-23.4	0.0
15:31:01	46 28.2	-123 5.1	-26.3	-110.0	113.1	4472	-23.9	-3.0	-17.6	75.2	82.4	-0.7	-10.5	-20.5	-22.8	87.6
15:30:59	46 28.2	-123 5.1	297.4	300.9	4749	4468	-19.6	-11.0	-6.4	202.5*	80.5	0.1	215.2	216.4	26.8	137.8
15:31:30	46 26.6	-123 5.3	-13.5	-110.8	111.6	4277	193.5*	2.2	-8.3	554.1	75.7	-12.5	-21.5	-20.7	-23.1	0.1
15:31:30	46 26.7	-123 5.3	-13.5	-110.7	111.5	4284	193.5*	2.2	-8.3	558.8	75.8	-12.7	-22.0	-21.9	-24.3	0.0
15:31:31	46 26.4	-123 5.7	-14.2	-111.1	112.0	4468	-24.4	-1.1	-16.6	74.0	81.2	-0.7	-10.4	-20.7	-23.0	88.3
15:31:29	46 26.4	-123 5.7	297.2	300.7	4746	4465	-19.3	-13.2	-6.4	201.8*	79.0	0.1	213.6	217.2	28.2	136.7
15:32:00	46 24.8	-123 5.2	8.8	-111.4	111.7	4237	184.9	2.5	-0.3	554.2	71.5	-13.0	-21.5	-20.6	-22.9	0.1
15:32:00	46 24.9	-123 5.2	8.8	-111.2	111.6	4238	185.0	2.4	-0.3	558.8	71.6	-13.2	-22.0	-21.4	-23.8	0.0
15:32:01	46 24.6	-123 5.6	8.7	-111.8	112.1	4472	-24.3	2.2	-14.2	70.1	76.9	-0.7	-9.9	-20.8	-23.1	89.9
15:31:59	46 24.6	-123 5.6	297.1	300.7	4745	4464	-19.1	-14.5	-6.3	201.5*	74.7	0.1	207.7	219.8	27.8	133.0
15:32:30	46 23.0	-123 5.0	9.8	-109.3	109.8	4333	184.2	2.7	-0.6	554.3	68.7	-13.1	-21.3	-20.9	-23.2	0.1
15:32:30	46 23.1	-123 5.0	9.8	-109.2	109.6	4329	184.3	2.6	-0.7	558.8	68.8	-13.4	-21.8	-21.7	-24.1	0.0
15:32:31	46 22.8	-123 5.4	9.7	-109.7	110.2	4475	-24.1	4.7	-12.8	67.5	74.1	-0.7	-9.6	-21.0	-23.4	86.0
15:32:29	46 22.8	-123 5.4	297.3	300.8	4745	4465	-19.3	-14.5	-6.2	201.1*	71.8	0.1	203.7	218.8	27.0	130.6
15:33:00	46 21.3	-123 4.7	10.9	-107.3	107.8	4001	184.5	2.7	-0.8	554.4	66.7	-13.5	-21.5	-20.8	-23.2	0.1
15:33:00	46 21.4	-123 4.8	10.9	-107.1	107.7	4006	184.5	2.7	-1.0	558.8	66.9	-13.8	-22.0	-21.6	-24.0	0.0
15:33:01	46 21.1	-123 5.2	10.8	-107.7	108.2	4477	-24.1	6.7	-12.9	65.6	72.1	-0.7	-9.3	-20.8	-23.1	88.1
15:32:59	46 21.0	-123 5.2	297.1	300.6	4746	4464	-19.2	-12.6	-5.8	200.7*	69.7	0.0	200.8	221.6	28.3	128.7
15:33:30	46 19.6	-123 4.5	11.7	-104.8	105.5	3754	184.6	3.0	-0.2	554.4	63.5	-14.6	-22.2	-19.4	-21.6	0.1
15:33:30	46 19.7	-123 4.5	11.8	-104.7	105.3	3749	184.6	3.0	-0.1	558.8	63.6	-14.7	-22.6	-21.0	-23.3	0.0
15:33:31	46 19.3	-123 4.9	11.7	-105.2	105.9	4473	-25.0	9.3	-12.0	62.6	69.0	-0.7	-9.0	-19.5	-21.7	106.7
15:33:29	46 19.3	-123 4.9	296.4	300.3	4746	4465	-19.6	-12.4	-5.0	200.4*	66.4	0.0	196.1	223.8	28.3	125.6
15:34:00	46 17.9	-123 4.2	11.1	-104.7	105.3	3856	185.3	2.9	-1.4	554.4	61.9	-14.4	-21.8	-20.6	-22.9	0.1
15:34:00	46 18.0	-123 4.2	11.2	-104.6	105.2	3865	185.4	2.8	-1.4	558.6	62.1	-14.7	-22.3	-21.4	-23.8	0.0
15:34:01	46 17.6	-123 4.7	11.0	-105.0	105.6	4472	-24.5	10.0	-12.3	61.1	67.4	-0.7	-8.8	-19.9	-22.1	92.0
15:33:59	46 17.6	-123 4.7	296.8	300.4	4749	4467	-20.6	-13.1	-5.7	200.2*	64.6	0.1	193.7	226.9	27.9	124.2

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:34:30	46 16.2	-123 4.0	8.5	-106.8	107.1	3966	184.1	2.8	0.4	554.3	64.4	-14.4	-22.1	-20.1	-22.3	0.1
15:34:30	46 16.3	-123 4.0	8.5	-106.7	107.0	3975*	184.2	2.7	0.3	558.6	64.5	-14.6	-22.5	-20.0	-22.3	0.0
15:34:31	46 15.9	-123 4.4	8.5	-107.1	107.4	4477	-24.7	7.9	-11.5	63.2	69.8	-0.7	-9.1	-20.0	-22.2	99.5
15:34:29	46 15.9	-123 4.4	296.5	300.2	4748	4469	-18.6	-12.3	-6.3	199.8*	67.3	0.0	197.4	218.4	24.8	126.4
15:35:00	46 14.4	-123 3.8	7.6	-110.4	110.6	4213	184.9	2.2	-0.5	554.1	69.5	-13.6	-21.9	-20.0	-22.3	0.1
15:35:00	46 14.5	-123 3.8	7.6	-110.2	110.5	4218	185.0	2.2	-0.5	558.7	69.7	-13.9	-22.4	-22.0	-24.5	0.0
15:35:01	46 14.2	-123 4.2	7.5	-110.7	110.9	4478	-24.4	3.7	-11.0	67.9	75.1	-0.7	-9.7	-20.3	-22.6	97.9
15:34:59	46 14.2	-123 4.2	296.8	300.5	4748	4471	-20.1	-14.4	-7.4	199.4*	72.7	0.1	204.9	218.5	26.2	131.2
15:35:30	46 12.6	-123 3.6	8.3	-113.4	113.7	4278	185.2	1.9	-0.8	553.9	72.8	-12.7	-21.4	-19.9	-22.2	0.1
15:35:30	46 12.7	-123 3.6	8.4	-113.2	113.6	4292	185.2	1.9	-0.8	558.6	73.0	-13.1	-22.0	-20.5	-22.8	0.0
15:35:31	46 12.4	-123 4.1	8.3	-113.7	114.0	4478	-24.1	0.5	-9.8	71.2	78.4	-0.7	-10.1	-20.3	-22.5	95.3
15:35:29	46 12.4	-123 4.1	297.3	301.1	4749	4474	-20.2	-13.8	-7.7	199.2*	76.2	0.1	209.7	221.6	27.5	134.3
15:36:00	46 10.7	-123 3.4	9.0	-115.6	116.0	4466	184.8	1.6	-0.7	553.7	76.4	-12.5	-21.6	-20.4	-22.7	0.1
15:36:00	46 10.9	-123 3.4	9.0	-115.5	115.8	4465	184.9	1.5	-0.6	558.6	76.5	-12.9	-22.2	-21.7	-24.1	0.0
15:36:01	46 10.5	-123 3.9	8.9	-115.9	116.2	4481	-24.2	-2.7	-10.2	74.7	82.0	-0.7	-10.5	-20.5	-22.8	92.4
15:35:59	46 10.5	-123 3.9	297.1	300.7	4749	4477	-20.3	-14.1	-7.5	198.8*	79.9	0.2	214.5	220.6	28.2	137.3
15:36:30	46 8.9	-123 3.2	8.0	-116.7	117.0	4309	184.6	1.7	-0.3	553.9	76.7	-12.4	-21.5	-20.2	-22.5	0.1
15:36:30	46 9.0	-123 3.2	8.1	-116.6	116.9	4307	184.7	1.6	-0.4	558.7	76.9	-12.9	-22.3	-21.3	-23.7	0.0
15:36:31	46 8.6	-123 3.7	8.0	-117.0	117.3	4479	-24.1	-3.1	-10.5	75.1	82.2	-0.7	-10.5	-20.5	-22.8	92.9
15:36:29	46 8.6	-123 3.7	297.2	300.9	4747	4475	-20.4	-13.5	-7.1	198.3*	80.2	0.2	215.0	219.5	26.7	137.6
15:37:00	46 7.0	-123 3.1	6.5	-117.1	117.3	4289	185.1	1.8	-0.7	553.9	77.3	-13.1	-22.3	-22.7	-25.2	0.1
15:37:00	46 7.1	-123 3.1	6.6	-117.0	117.1	4283	185.2	1.8	-0.8	558.9	77.5	-13.4	-22.8	-22.5	-25.0	0.0
15:37:01	46 6.7	-123 3.5	6.5	-117.4	117.6	4479	-25.1	-3.2	-10.9	75.5	82.9	-0.7	-10.6	-22.5	-25.0	77.8
15:36:59	46 6.7	-123 3.5	296.3	299.2	4745	4475	-19.7	-12.5	-6.1	197.8*	80.6	0.1	215.9	219.7	26.6	137.9
15:37:30	46 5.1	-123 2.9	7.5	-118.5	118.7	4254	185.5	1.8	-0.9	553.8	78.0	-12.9	-22.1	-25.6	-28.4	0.1
15:37:30	46 5.2	-123 2.9	7.6	-118.4	118.6	4255	185.5	1.8	-0.9	558.7	78.1	-13.1	-22.6	-26.4	-29.2	0.0
15:37:31	46 4.8	-123 3.3	7.5	-118.7	119.0	4482	-25.2	-4.1	-10.8	76.0	83.5	-0.7	-10.7	-24.9	-27.5	57.8
15:37:29	46 4.8	-123 3.3	296.5	298.7	4747	4479	-17.1	-13.8	-6.2	197.7*	81.6	0.1	216.8	223.5	27.0	138.6
15:38:00	46 3.1	-123 2.7	8.6	-121.3	121.6	4202	185.1	1.8	-0.6	553.5	81.8	-12.4	-22.1	-24.9	-27.6	0.1
15:38:00	46 3.3	-123 2.7	8.7	-121.2	121.5	4203	185.1	1.7	-0.6	558.7	82.0	-12.6	-22.6	-24.4	-27.0	0.0
15:38:01	46 2.9	-123 3.1	8.7	-121.6	121.9	4483	-25.2	-8.7	-10.0	79.5	87.4	-0.7	-11.1	-26.0	-28.7	61.6
15:37:59	46 2.9	-123 3.1	296.5	298.9	4747	4481	-10.6	-14.8	-7.2	197.4*	85.7	0.1	221.9	223.2	27.5	141.8
15:38:30	46 1.1	-123 2.5	8.6	-122.8	123.1	4230	185.1	1.6	-0.5	553.7	82.1	-11.8	-21.5	-32.7	-35.9	0.1
15:38:30	46 1.3	-123 2.5	8.7	-122.7	123.0	4234	185.2	1.5	-0.6	558.9	82.3	-12.0	-22.0	-28.9	-31.9	0.0
15:38:31	46 0.9	-123 2.9	8.7	-123.1	123.4	4479	-24.7	-7.0	-8.9	80.1	87.6	-0.7	-11.2	-38.1	-41.7	26.3
15:38:29	46 0.9	-123 2.9	297.2	298.3	4744	4478	-12.3	-14.9	-6.9	196.9*	85.9	0.1	222.3	225.0	26.9	142.1
15:39:00	45 59.2	-123 2.3	7.7	-122.3	122.5	4212	185.5	1.3	-0.9	553.5	81.8	-11.8	-21.5	-24.0	-26.6	0.1
15:39:00	45 59.3	-123 2.3	7.8	-122.1	122.4	4221	185.5	1.3	-1.1	558.7	82.0	-12.0	-22.0	-26.3	-29.1	0.0
15:39:01	45 58.9	-123 2.8	7.7	-122.5	122.7	4482	-24.7	-8.1	-9.2	80.1	87.3	-0.7	-11.1	-27.2	-30.0	64.1
15:38:59	45 58.9	-123 2.8	297.2	299.8	4748	4482	-13.9	-13.3	-6.5	196.9*	85.7	0.1	221.9	225.0	27.2	142.0

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:39:30	45 57.2	-123 2.1	9.5	-122.3	122.7	4161	185.3	1.7	-0.9	553.6	82.7	-11.7	-21.5	-32.5	-35.7	0.1
15:39:30	45 57.3	-123 2.1	9.6	-122.1	122.5	4181	185.3	1.7	-0.9	558.8	82.9	-11.9	-22.0	-33.4	-36.7	0.0
15:39:31	45 56.9	-123 2.6	9.5	-122.5	122.9	4480	-24.7	-7.9	-8.6	81.2	88.3	-0.7	-11.2	-31.2	-34.4	26.9
15:39:29	45 56.9	-123 2.5	297.2	298.4	4746	4482	-2.6	-11.4	-6.1	196.5*	86.7	0.1	223.1	226.7	29.0	142.7
15:40:00	45 55.2	-123 1.9	10.9	-120.9	121.4	4068	185.2	1.9	-0.5	553.7	79.8	-12.2	-21.6	-29.2	-32.2	0.1
15:40:00	45 55.4	-123 1.9	11.0	-120.8	121.3	4067	185.2	1.8	-0.5	558.7	80.0	-12.4	-22.1	-30.4	-33.5	0.0
15:40:01	45 55.0	-123 2.3	11.0	-121.2	121.7	4481	-24.6	-5.9	-9.4	78.1	85.3	-0.7	-10.9	-30.3	-33.4	38.2
15:39:59	45 54.9	-123 2.3	297.1	298.6	4747	4482	-6.5	-15.1	-6.6	196.4*	83.6	0.1	219.2	228.2	28.4	140.2
15:40:30	45 53.3	-123 1.6	11.0	-120.4	120.9	3939	185.3	1.7	-1.0	553.6	78.4	-12.2	-21.5	-28.7	-31.6	0.1
15:40:30	45 53.4	-123 1.6	11.1	-120.2	120.8	3936	185.4	1.6	-1.0	558.6	78.5	-12.4	-22.0	-28.4	-31.3	0.0
15:40:31	45 53.0	-123 2.1	11.1	-120.5	121.0	4484	-24.5	-6.1	-10.2	76.9	83.8	-0.7	-10.7	-30.3	-33.3	40.1
15:40:29	45 53.0	-123 2.1	297.2	298.9	4749	4485	-6.4	-11.8	-5.4	196.3*	82.1	0.0	217.2	230.7	28.7	139.0
15:41:00	45 51.3	-123 1.4	11.0	-120.5	121.0	3978	184.8	1.7	-0.3	553.5	77.2	-11.8	-21.0	-26.0	-28.7	0.1
15:41:00	45 51.5	-123 1.4	11.2	-120.3	120.8	3981	184.8	1.7	-0.4	558.5	77.3	-12.0	-21.5	-31.8	-35.0	0.0
15:41:01	45 51.1	-123 1.8	11.1	-120.6	121.2	4488	-24.2	-5.7	-10.7	75.8	82.6	-0.7	-10.6	-26.8	-29.6	50.5
15:40:59	45 51.0	-123 1.8	297.8	300.0	4750	4488	-6.1	-12.5	-5.0	196.3*	80.9	0.0	215.6	229.9	27.0	138.2
15:41:30	45 49.4	-123 1.1	11.5	-120.5	121.1	4150	185.1	2.0	-0.5	553.9	76.6	-12.0	-21.1	-30.6	-33.7	0.1
15:41:30	45 49.5	-123 1.1	11.6	-120.4	120.9	4167	185.1	2.0	-0.5	558.7	76.7	-12.2	-21.6	-31.2	-34.3	0.0
15:41:31	45 49.1	-123 1.5	11.6	-120.7	121.3	4484	-24.2	-2.9	-9.8	75.1	82.1	-0.7	-10.5	-31.1	-34.3	31.8
15:41:29	45 49.1	-123 1.5	297.7	299.1	4747	4486	-4.0	-13.2	-5.8	195.8*	80.1	0.0	214.8	232.3	27.3	137.6
15:42:00	45 47.4	-123 0.9	10.8	-120.0	120.5	3896	184.8	2.2	-0.3	553.9	77.5	-11.9	-21.1	-27.2	-30.1	0.1
15:42:00	45 47.6	-123 0.8	10.9	-119.8	120.3	3909	184.8	2.1	-0.3	558.8	77.6	-12.1	-21.6	-26.9	-29.8	0.0
15:42:01	45 47.2	-123 1.3	11.0	-120.2	120.7	4480	-24.3	-4.2	-9.4	75.9	83.0	-0.7	-10.6	-26.1	-28.9	45.0
15:41:59	45 47.1	-123 1.3	297.7	299.6	4746	4485	-7.6	-15.0	-6.5	195.6*	81.0	0.0	216.1	227.6	26.9	138.4
15:42:30	45 45.5	-123 0.6	9.0	-119.1	119.5	3922	184.6	2.2	-0.1	553.9	76.8	-12.2	-21.3	-32.1	-35.3	0.1
15:42:30	45 45.6	-123 0.6	9.1	-119.0	119.3	3947	184.7	2.1	-0.2	558.7	77.0	-12.4	-21.8	-29.6	-32.7	0.0
15:42:31	45 45.2	-123 1.0	9.2	-119.3	119.6	4480	-24.4	-3.2	-9.6	75.3	82.3	-0.7	-10.5	-32.4	-35.6	27.7
15:42:29	45 45.2	-123 1.0	297.4	298.6	4747	4484	-9.5	-13.8	-6.1	195.4*	80.4	0.0	215.1	224.3	25.6	137.7
15:43:00	45 43.6	-123 0.4	8.2	-119.0	119.2	4001	185.0	1.9	-0.3	553.8	77.6	-11.9	-21.1	-25.2	-27.9	0.1
15:43:00	45 43.7	-123 0.4	8.3	-118.8	119.1	4030	185.0	1.9	-0.4	558.7	77.8	-12.0	-21.6	-31.9	-35.1	0.0
15:43:01	45 43.3	-123 0.8	8.4	-119.1	119.4	4482	-24.2	-3.9	-9.4	76.0	83.1	-0.7	-10.6	-26.8	-29.7	54.9
15:42:59	45 43.3	-123 0.8	297.7	300.0	4748	4485	-14.0	-14.7	-6.8	195.3*	81.3	0.0	216.2	222.7	26.2	138.5
15:43:30	45 41.6	-123 0.2	8.6	-119.3	119.6	4102	185.3	1.9	-0.8	553.8	78.3	-12.2	-21.4	-26.5	-29.3	0.1
15:43:30	45 41.8	-123 0.2	8.7	-119.2	119.5	4112	185.3	1.9	-0.8	558.7	78.4	-12.3	-21.9	-24.9	-27.6	0.0
15:43:31	45 41.4	-123 0.6	8.7	-119.4	119.8	4482	-24.5	-4.4	-8.9	76.7	83.7	-0.7	-10.7	-28.3	-31.2	50.0
15:43:29	45 41.3	-123 0.6	297.3	299.3	4747	4486	-8.7	-13.1	-6.1	195.1*	81.8	0.0	217.2	225.1	27.3	139.0
15:44:00	45 39.7	-123 0.0	9.2	-119.9	120.2	4225	185.0	1.9	-0.5	553.8	78.6	-12.1	-21.4	-26.5	-29.3	0.1
15:44:00	45 39.9	-123 0.0	9.3	-119.7	120.1	4228	185.0	1.8	-0.5	558.7	78.7	-12.3	-22.0	-30.9	-34.0	0.0
15:44:01	45 39.4	-123 0.4	9.4	-120.0	120.3	4484	-24.3	-5.2	-8.8	77.0	84.1	-0.7	-10.8	-25.8	-28.6	49.9
15:43:59	45 39.4	-123 0.4	297.2	299.3	4747	4487	-2.7	-13.7	-5.8	195.0*	82.2	0.0	217.5	225.2	26.9	139.2

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:44:30	45 37.7	-122 59.8	9.1	-121.1	121.4	4380	184.8	1.9	-0.4	554.0	78.0	-12.5	-21.7	-27.8	-30.7	0.1
15:44:30	45 37.9	-122 59.8	9.3	-121.0	121.3	4382	184.9	1.8	-0.4	558.9	78.1	-12.7	-22.2	-25.0	-27.7	0.0
15:44:31	45 37.5	-123 0.2	9.3	-121.2	121.5	4485	-24.6	-3.8	-8.5	76.4	83.5	-0.7	-10.7	-26.8	-29.6	44.8
15:44:29	45 37.7*	-123 0.2	296.9	298.7	4744	4488	-2.1	-13.6	-5.9	194.7*	81.7	0.0	216.8	227.3	25.4	138.6
15:45:00	45 35.8	-122 59.6	9.0	-121.3	121.7	4429	184.9	1.9	-0.4	553.8	78.9	-12.5	-21.8	-25.7	-28.4	0.1
15:45:00	45 36.0	-122 59.6	9.1	-121.2	121.5	4423	185.0	1.9	-0.6	558.8

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:49:30	45 33.5	-122 53.2	-99.0	-44.1	108.3	2539	242.5*	-1.9	-15.6	711.4	87.3	0.4	-8.1	-7.6	-8.6	0.1
15:49:30	45 33.7	-122 53.2	-99.0	-44.1	108.4	2530	242.5*	-1.9	-15.5	716.1	87.5	0.1	-8.7	-7.9	-8.8	0.0
15:49:31	45 33.3	-122 53.6	-99.4	-43.0	108.3	2610	-11.0	-8.8	68.8*	85.9	93.2	-0.7	-9.5	-9.1	-10.2	97.7
15:49:29	45 33.3	-122 53.6	291.6	300.0	2833	2612	-7.7	-11.4	-4.2	37.8	91.0	0.2	229.0	226.7	26.1	133.5
15:50:00	45 32.4	-122 54.8	-31.4	-95.4	100.4	2333	202.6*	-0.4	-16.1*	731.3	74.1	0.5	-6.7	-6.9	-7.8	0.1
15:50:00	45 32.6	-122 54.8	-31.3	-95.4	100.4	2320	202.6*	-0.5	-16.1*	735.4	74.3	0.1	-7.3	-7.7	-8.7	0.0
15:50:01	45 32.1	-122 55.2	-32.4	-94.9	100.3	2401	-9.7	7.7	68.8*	73.6	80.3	-0.7	-8.1	-7.0	-7.9	93.1
15:49:59	45 32.1	-122 55.2	290.9	299.7	2622	2403	-6.3	-7.7	-3.8	18.9	76.9	0.1	211.5	223.8	23.4	122.2
15:50:30	45 30.8	-122 55.3	-16.8	-99.7	101.1	2075	196.1	-2.4	-0.2*	756.7	72.8	1.6	-5.3	-5.4	-6.1	0.1
15:50:30	45 31.0	-122 55.3	-16.7	-99.6	101.0	2078	196.2	-2.5	-0.3*	760.9	72.9	1.2	-5.9	-5.9	-6.7	0.0
15:50:31	45 30.5	-122 55.6	-16.5	-99.6	100.9	2134	-8.1	3.4	68.8*	71.9	78.5	-0.7	-7.7	-4.4	-5.0	95.1
15:50:29	45 30.5	-122 55.6	289.6	299.1	2351	2136	-4.7	-12.0	-3.8	-6.1*	75.8	0.1	209.5	223.7	20.9	119.4
15:51:00	45 29.2	-122 55.7	-21.8	-96.3	98.7	1831	200.0	-1.0*	0.4	781.5	71.4	2.9	-3.7	-4.4	-5.0	0.1
15:51:00	45 29.4	-122 55.7	-21.7	-96.2	98.6	1831	200.0	-1.0*	0.3	785.7	71.6	2.6	-4.2	-4.2	-4.7	0.0
15:51:01	45 28.9	-122 56.1	-21.5	-96.3	98.6	1883	-6.6	1.1	68.8*	70.8	77.4	-0.7	-7.4	-5.0	-5.6	92.5
15:50:59	45 28.9	-122 56.1	288.6	298.6	2094	1885	-3.1	-11.4	-2.3	-30.2*	74.7	0.1	207.7	229.9	21.6	116.9
15:51:30	45 27.6	-122 56.3	-25.0	-98.0	101.1	1738	201.0	1.8	-0.8	790.6	75.1	3.7	-3.2	-3.5	-4.0	0.1
15:51:30	45 27.8	-122 56.2	-25.0	-97.9	101.0	1740	201.0	1.8	-0.7	795.3	75.2	3.4	-3.6	-3.7	-4.2	0.0
15:51:31	45 27.4	-122 56.6	-24.9	-97.8	100.9	1791	-6.0	-7.1	68.8*	75.5	81.7	-0.7	-7.6	-4.2	-4.7	95.8
15:51:29	45 27.4	-122 56.6	288.2	298.8	1996	1792	-2.4	-2.9	-0.3	54.8	79.0	0.1	212.7	233.3	22.1	119.1
15:52:00	45 26.0	-122 56.8	-25.8	-100.6	103.9	1752	200.5	2.0	-3.0*	789.8	77.9	4.1	-3.0	-2.9	-3.3	0.1
15:52:00	45 26.2	-122 56.8	-25.7	-100.6	103.8	1755	200.5	1.9	-3.0*	794.5	78.0	3.7	-3.6	-3.7	-4.2	0.0
15:52:01	45 25.8	-122 57.1	-25.8	-100.4	103.7	1800	-6.0	-8.4	68.8*	78.0	84.6	-0.7	-7.9	-3.5	-4.0	98.8
15:51:59	45 25.7	-122 57.2	288.5	299.6	2004	1801	-2.6	-10.9	-2.5	72.8	81.4	0.1	216.6	229.3	20.6	121.4
15:52:30	45 24.3	-122 57.4	-24.3	-103.9	106.7	1747	200.2	1.5	0.4	789.2	81.7	4.1	-3.3	-2.3	-2.6	0.1
15:52:30	45 24.5	-122 57.3	-24.2	-103.9	106.7	1748	200.2	1.4	0.3	793.9	81.9	3.6	-4.0	-3.2	-3.7	0.0
15:52:31	45 24.1	-122 57.7	-24.1	-103.8	106.5	1805	-5.9	-7.4	68.8*	81.6	88.5	-0.7	-8.2	-2.8	-3.2	107.2
15:52:29	45 24.1	-122 57.7	288.2	299.9	2010	1805	-2.5	-11.2	-4.4	79.7	85.6	0.2	221.7	232.6	21.7	124.2
15:53:00	45 22.7	-122 58.0	-28.6	-104.4	108.3	1562	201.7	1.4	0.0	789.5	82.8	4.2	-3.3	-2.5	-2.8	0.1
15:53:00	45 22.9	-122 58.0	-28.5	-104.4	108.2	1564	201.7	1.4	-0.0	794.3	83.0	3.6	-4.1	-3.5	-3.9	0.0
15:53:01	45 22.4	-122 58.3	-28.3	-104.3	108.1	1803	-5.8	-8.4	68.8*	82.8	89.6	-0.7	-8.3	-2.5	-2.8	105.3
15:52:59	45 22.4	-122 58.3	288.2	299.7	2007	1803	-2.6	-11.2	-4.4	80.8	86.5	0.2	223.2	233.2	20.4	125.0
15:53:30	45 20.9	-122 58.5	-7.4	-111.8	112.1	1566	191.1*	1.2	1.0*	789.2	81.2	4.1	-3.2	-2.3	-2.6	0.1
15:53:30	45 21.1	-122 58.4	-7.3	-111.8	112.0	1565	191.1*	1.2	1.0*	794.0	81.4	3.7	-3.9	-3.0	-3.4	0.0
15:53:31	45 20.7	-122 58.8	-6.9	-111.8	112.0	1806	-5.8	-8.6	68.8*	81.5	88.0	-0.7	-8.2	-2.1	-2.3	106.6
15:53:29	45 20.7	-122 58.8	288.3	299.9	2010	1805	-2.7	-9.2	-3.6	81.8	85.6	0.2	221.1	237.0	18.3	123.9
15:54:00	45 19.1	-122 58.7	-12.7	-112.8	113.5	1740	192.6	1.0	0.6*	789.2	85.5	4.7	-3.0	-2.1	-2.4	0.1
15:54:00	45 19.3	-122 58.7	-12.6	-112.8	113.5	1742	192.6	0.9	0.6*	794.2	85.7	4.2	-3.7	-2.9	-3.2	0.0
15:54:01	45 18.9	-122 59.0	-12.6	-112.7	113.4	1806	-5.7	-13.8	68.8*	85.7	92.2	-0.7	-8.5	-1.6	-1.8	106.7
15:53:59	45 19.1*	-122 59.0	288.5	300.4	2007	1806	-2.3	-8.5	-3.6	82.3	89.4	0.2	226.7	231.2	18.1	127.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:54:30	45 17.3	-122 59.0	-11.9	-107.6	108.2	1754	194.0	1.8	-1.0	789.6	83.1	4.7	-2.8	-2.5	-2.8	0.1
15:54:30	45 17.5	-122 59.0	-11.8	-107.6	108.2	1756	194.1	1.8	-1.1	794.4	83.3	4.3	-3.5	-2.8	-3.2	0.0
15:54:31	45 17.1	-122 59.3	-11.7	-107.6	108.2	1803	-5.5	-6.7	68.8*	83.0	89.8	-0.7	-8.3	-1.3	-1.4	101.9
15:54:29	45 17.1	-122 59.3	288.7	300.2	2005	1803	-1.6	-10.2	-3.6	82.9	87.1	0.1	223.6	230.7	22.5	125.3
15:55:00	45 15.6	-122 59.2	-9.7	-101.4	101.9	1766	193.3	1.9	-0.3	789.8	78.8	4.2	-3.0	-2.8	-3.1	0.1
15:55:00	45 15.8	-122 59.2	-9.6	-101.4	101.8	1769	193.4	2.0	-0.4	794.3	79.0	4.0	-3.4	-3.1	-3.5	0.0
15:55:01	45 15.4	-122 59.5	-9.5	-101.4	101.9	1803	-5.6	-6.1	68.8*	78.7	85.5	-0.7	-8.0	-1.0	-1.1	100.3
15:54:59	45 15.4	-122 59.5	288.6	299.8	2006	1804	-2.3	-11.2	-3.6	83.7	82.5	0.1	217.9	224.0	24.7	122.1
15:55:30	45 14.0	-122 59.4	-6.3	-95.9	96.1	1766	194.8	2.6	-1.8	790.7	72.8	3.5	-3.2	-2.5	-2.8	0.1
15:55:30	45 14.2	-122 59.4	-6.2	-95.9	96.1	1771	194.8	2.6	-1.8	794.7	72.9	3.3	-3.5	-3.2	-3.7	0.0
15:55:31	45 13.8	-122 59.7	-6.1	-95.9	96.1	1800	-5.7	2.0	68.8*	72.3	79.3	-0.7	-7.4	-0.9	-1.0	104.7
15:55:29	45 13.8	-122 59.7	288.3	299.8	2003	1800	-2.1	-15.1	-3.5	83.9	76.1	0.0	209.6	230.1	28.3	117.4
15:56:00	45 12.5	-122 59.6	-6.5	-90.1	90.3	1750	195.6	2.9	-0.0	790.7	64.5	2.8	-3.1	-2.7	-3.1	0.1
15:56:00	45 12.7	-122 59.5	-6.4	-90.1	90.3	1752	195.6	2.8	-0.0	794.3	64.7	2.7	-3.4	-3.2	-3.7	0.0
15:56:01	45 12.3	-122 59.8	-6.2	-90.0	90.2	1799	-5.7	9.9	68.8*	64.2	70.8	-0.7	-6.7	-1.0	-1.1	102.2
15:55:59	45 12.3	-122 59.8	288.4	299.6	2006	1804	-1.4	-13.6	-3.5	84.8	67.4	-0.1	197.6	230.9	27.3	110.8
15:56:30	45 11.1	-122 59.8	-9.0	-90.5	90.9	1751	196.1	2.5	-0.1	790.4	66.5	2.9	-3.3	-2.8	-3.2	0.1
15:56:30	45 11.3	-122 59.7	-9.0	-90.5	90.9	1752	196.2	2.5	-0.2	794.2	66.6	2.7	-3.5	-3.2	-3.7	0.0
15:56:31	45 10.8	-123 0.0	-8.8	-90.3	90.8	1803	-5.8	5.5	68.8*	66.4	72.8	-0.7	-6.9	-2.0	-2.2	102.1
15:56:29	45 10.8	-123 0.0	288.3	299.4	2008	1806	-0.7	-10.1	-3.5	85.6	69.4	0.0	200.5	229.1	27.4	112.4
15:57:00	45 9.6	-122 60.0	-7.8	-90.8	91.1	1747	197.0	2.8	-1.7	790.4	67.4	3.1	-3.1	-3.5	-4.0	0.1
15:57:00	45 9.8	-122 59.9	-7.7	-90.8	91.1	1750	197.1	2.8	-1.7	794.1	67.5	3.0	-3.3	-3.4	-3.9	0.0
15:57:01	45 9.4	-123 0.2	-7.7	-90.6	90.9	1804	-5.8	5.3	68.8*	67.2	73.7	-0.7	-7.0	-2.8	-3.2	95.0
15:56:59	45 9.4	-123 0.2	288.5	299.0	2009	1807	0.8	-10.8	-3.5	86.2	70.4	-0.1	201.8	233.3	29.8	113.1
15:57:30	45 8.1	-123 0.2	-10.5	-93.2	93.8	1773	197.6	2.4	-0.2	790.5	67.6	3.1	-3.1	-2.4	-2.7	0.1
15:57:30	45 8.3	-123 0.1	-10.5	-93.2	93.8	1773	197.6	2.4	-0.2	794.2	67.7	2.9	-3.5	-3.1	-3.5	0.0
15:57:31	45 7.9	-123 0.4	-10.2	-93.1	93.6	1806	-5.6	3.8	68.8*	66.8	74.0	-0.7	-7.0	-2.2	-2.5	104.1
15:57:29	45 7.9	-123 0.4	288.5	300.0	2008	1808	-2.5	-19.0	-3.5	86.7	70.4	0.1	202.1	232.9	26.0	113.3
15:58:00	45 6.6	-123 0.4	-12.6	-95.8	96.6	1768	197.1	2.3	-1.9*	790.5	73.5	3.6	-3.1	-2.7	-3.1	0.1
15:58:00	45 6.8	-123 0.4	-12.5	-95.8	96.7	1771	197.2	2.2	-1.9*	794.4	73.7	3.4	-3.5	-3.3	-3.8	0.0
15:58:01	45 6.3	-123 0.7	-12.5	-95.7	96.5	1803	-5.7	0.3	68.8*	73.4	80.1	-0.7	-7.5	-2.5	-2.9	102.1
15:57:59	45 6.5	-123 0.6	288.4	299.6	2006	1808	-1.2	-9.9	-3.5	87.0	76.8	-0.0	210.6	230.7	27.3	118.0
15:58:30	45 5.1	-123 0.9	-23.3	-92.3	95.2	1768	203.7	2.2	0.1	790.2	72.2	3.7	-2.9	-3.9	-4.4	0.1
15:58:30	45 5.3	-123 0.8	-23.3	-92.3	95.2	1773	203.8	2.2	-0.1	794.1	72.3	3.5	-3.3	-3.4	-3.9	0.0
15:58:31	45 4.8	-123 1.1	-23.1	-92.1	95.0	1809	-5.7	2.2	68.8*	71.5	78.8	-0.7	-7.4	-3.8	-4.3	90.8
15:58:29	45 4.8	-123 1.1	288.6	298.8	2009	1811	-1.4	-16.5	-3.6	87.8	75.7	-0.1	208.7	233.6	26.7	117.0
15:59:00	45 3.6	-123 1.4	-25.0	-93.7	96.9	1777	204.4	1.5	-0.5	789.7	77.6	3.8	-3.3	-2.7	-3.1	0.1
15:59:00	45 3.8	-123 1.4	-24.9	-93.7	97.0	1780	204.4	1.5	-0.6	793.9	77.8	3.6	-3.7	-3.9	-4.4	0.0
15:59:01	45 3.3	-123 1.7	-24.9	-93.5	96.7	1813	-5.7	-3.0	68.8*	77.5	84.4	-0.7	-7.9	-2.8	-3.1	103.6
15:58:59	45 3.3	-123 1.7	288.2	299.5	2011	1814	-2.6	-10.2	-3.6	88.5	81.5	0.0	216.3	234.3	29.4	121.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:59:30	45 2.0	-123 2.0	-18.5	-98.7	100.4	1768	200.5	1.6	-2.1	789.8	83.9	4.3	-3.3	-2.6	-3.0	0.1
15:59:30	45 2.2	-123 1.9	-18.5	-98.7	100.4	1769	200.5	1.6	-2.0	794.3	84.1	4.2	-3.7	-3.1	-3.5	0.0
15:59:31	45 1.8	-123 2.2	-18.4	-98.6	100.3	1810	-5.9	-12.3	68.8*	83.6	90.8	-0.7	-8.4	-2.6	-2.9	104.3
15:59:29	45 2.0	-123 2.1	288.2	299.5	2007	1813	-2.7	-15.2	-3.6	88.5	88.1	0.1	224.7	229.9	30.8	125.8
16:00:00	45 0.4	-123 2.3	-5.7	-101.6	101.8	1759	194.7*	2.6	-5.8*	790.7	77.3	4.0	-3.0	-4.0	-4.5	0.1
16:00:00	45 0.6	-123 2.2	-5.6	-101.7	101.8	1761	194.8*	2.5	-5.8*	794.6	77.4	3.9	-3.4	-4.5	-5.1	0.0
16:00:01	45 0.2	-123 2.5	-5.8	-101.4	101.6	1805	-6.0	-0.3	68.8*	77.0	84.7	-0.7	-7.8	-3.7	-4.2	91.0
15:59:59	45 0.4	-123 2.5	288.4	298.6	2003	1809	-2.9	-20.0	-3.6	88.6	81.0	0.4	215.8	234.9	27.7	120.9
16:00:30	44 58.7	-123 2.2	9.8	-102.9	103.4	1768	186.9*	2.2	-3.0	790.5	77.1	3.6	-3.4	-2.9	-3.3	0.0
16:00:30	44 58.9	-123 2.2	9.9	-102.9	103.4	1772	187.0*	2.1	-3.0	794.6	77.3	3.5	-3.7	-3.8	-4.3	0.0
16:00:31	44 58.5	-123 2.5	10.0	-102.8	103.3	1810	-6.1	-5.0	68.8*	76.6	84.2	-0.7	-7.8	-2.8	-3.1	102.3
16:00:29	44 58.5	-123 2.5	288.1	299.1	2004	1811	-3.1	-20.9	-3.6	89.1	80.8	0.3	215.6	231.1	27.5	120.7
16:01:00	44 57.1	-123 2.0	13.0	-101.6	102.5	1766	184.6	1.6	-0.4	789.6	80.4	3.9	-3.4	-4.8	-5.4	0.1
16:01:00	44 57.3	-123 1.9	13.1	-101.7	102.5	1766	184.7	1.6	-0.5	793.9	80.5	3.8	-3.7	-5.1	-5.8	0.0
16:01:01	44 56.9	-123 2.2	13.2	-101.5	102.4	1821	-6.1	-7.5	68.8*	80.0	87.2	-0.7	-8.1	-4.3	-4.8	87.8
16:00:59	44 56.9	-123 2.2	288.1	297.6	2011	1820	1.4	-13.6	-3.6	90.2	84.2	-0.0	220.0	224.8	30.0	123.2
16:01:30	44 55.4	-123 1.8	-0.4	-99.7	99.7	1755	190.5	2.1	0.3	790.3	74.3	3.5	-3.2	-3.8	-4.3	0.1
16:01:30	44 55.6	-123 1.8	-0.3	-99.7	99.7	1758	190.5	2.1	0.3	794.2	74.4	3.4	-3.5	-3.7	-4.2	0.0
16:01:31	44 55.2	-123 2.0	-0.2	-99.6	99.6	1814	-6.0	-2.8	68.8*	74.1	80.9	-0.7	-7.6	-3.7	-4.2	93.8
16:01:29	44 55.4	-123 2.0	288.3	298.6	2008	1816	-0.0	-10.7	-16.1	90.3	77.6	-0.1	211.7	229.0	26.2	118.6
16:02:00	44 53.8	-123 1.8	-0.4	-98.9	98.9	1698	189.4	2.2	-0.6*	790.0	77.3	3.4	-3.6	-3.2	-3.6	0.1
16:02:00	44 54.0	-123 1.8	-0.3	-98.9	98.9	1698	189.4	2.2	-0.6*	794.1	77.4	3.2	-4.0	-3.8	-4.3	0.0
16:02:01	44 53.6	-123 2.1	-0.3	-98.8	98.8	1815	-6.1	-3.6	68.8*	77.2	84.2	-0.7	-7.8	-2.9	-3.3	101.4
16:01:59	44 53.6	-123 2.1	287.9	298.7	2009	1819	-2.8	-10.0	-14.8	90.8	80.9	0.2	215.8	221.6	27.4	120.8
16:02:30	44 52.2	-123 1.8	1.7	-97.8	97.8	1674	191.1	2.4	-1.5	790.5	76.0	3.1	-3.8	-5.0	-5.6	0.1
16:02:30	44 52.4	-123 1.8	1.8	-97.9	97.9	1672	191.2	2.4	-1.5	794.5	76.2	2.9	-4.2	-4.8	-5.5	0.0
16:02:31	44 52.0	-123 2.0	1.9	-97.7	97.8	1816	-6.5	-3.5	68.8*	75.7	82.7	-0.7	-7.7	-4.6	-5.2	88.6
16:02:29	44 52.0	-123 2.0	287.6	297.0	2005	1818	-3.4	-13.3	-14.3	89.9	79.9	0.1	214.1	229.0	30.5	119.8
16:03:00	44 50.7	-123 1.8	3.8	-96.6	96.7	1634	190.3	2.4	-0.5*	790.4	75.5	3.0	-3.9	-4.5	-5.1	0.1
16:03:00	44 50.9	-123 1.7	3.9	-96.7	96.7	1636	190.3	2.4	-0.7*	794.3	75.7	2.7	-4.4	-5.2	-5.8	0.0
16:03:01	44 50.5	-123 2.0	4.0	-96.5	96.6	1815	-6.6	-0.6	68.8*	74.9	82.3	-0.7	-7.7	-4.4	-4.9	92.8
16:02:59	44 50.5	-123 2.0	287.5	297.2	2006	1820	-3.5	-17.7	-13.3	89.7	78.8	0.1	213.4	226.7	31.0	119.4
16:03:30	44 49.1	-123 1.8	-0.8	-96.8	96.8	1690	192.7	2.4	-0.0	790.9	72.2	2.6	-4.0	-5.6	-6.3	0.1
16:03:30	44 49.3	-123 1.7	-0.8	-96.8	96.8	1694	192.7	2.4	-0.0	794.6	72.3	2.3	-4.4	-5.8	-6.6	0.0
16:03:31	44 48.9	-123 2.0	-0.7	-96.6	96.6	1810	-6.6	3.0	68.8*	72.1	78.7	-0.7	-7.4	-5.3	-6.0	85.2
16:03:29	44 48.9	-123 2.0	287.4	296.3	2004	1815	-1.3	-8.6	-11.9	89.8	75.4	-0.0	208.7	233.8	29.4	116.7
16:04:00	44 47.5	-123 1.8	-0.4	-97.2	97.2	1726	193.1	2.3	0.9*	790.4	69.3	2.0	-4.3	-2.7	-3.1	0.1
16:04:00	44 47.7	-123 1.7	-0.3	-97.3	97.3	1727	193.1	2.2	0.9*	794.1	69.4	1.8	-4.7	-3.9	-4.5	0.0
16:04:01	44 47.4	-123 2.0	0.1	-97.2	97.2	1816	-6.9	4.3	68.8*	68.8	76.0	-0.7	-7.1	-3.4	-3.8	111.4
16:03:59	44 47.3	-123 2.0	287.2	298.4	2009	1822	-3.5	-20.0	-10.6	90.5	72.7	0.4	204.6	236.3	26.9	114.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:04:30	44 45.9	-123 1.8	0.2	-102.2	102.2	1753	190.2	2.0	-2.3	790.7	69.7	2.7	-3.7	-2.6	-2.9	0.1
16:04:30	44 46.1	-123 1.7	0.3	-102.3	102.3	1753	190.3	1.9	-2.4	794.2	69.8	2.1	-4.4	-2.9	-3.3	0.0
16:04:31	44 45.8	-123 2.0	0.2	-102.0	102.0	1817	-6.2	2.8	68.8*	69.1	76.0	-0.7	-7.2	-2.6	-3.0	107.9
16:04:29	44 46.0	-123 2.0	287.8	299.2	2008	1823	-2.8	-16.7	-11.6	90.6	72.9	0.4	205.1	238.3	21.4	114.9
16:05:00	44 44.3	-123 1.8	1.7	-104.9	104.9	1761	190.2	2.0	-0.1	790.0	74.2	2.9	-3.8	-3.8	-4.3	0.1
16:05:00	44 44.4	-123 1.7	1.8	-105.0	105.0	1761	190.2	2.0	-0.2	793.9

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:09:30	44 28.6	-123 1.8	-3.0	-99.5	99.5	1701	189.6	2.4	-0.5	794.1	70.0	3.4	-3.0	-2.5	-2.8	0.1
16:09:30	44 28.8	-123 1.8	-3.0	-99.5	99.6	1703	189.6	2.4	-0.5	797.8	70.2	3.3	-3.2	-2.9	-3.2	0.0
16:09:31	44 28.4	-123 2.0	-3.0	-99.4	99.4	1786	-5.5	1.9	31.8	69.9	76.4	-0.7	-7.2	-2.2	-2.5	102.8
16:09:29	44 28.4	-123 2.0	288.2	299.6	1971	1793	-1.7	-10.9	-7.4	88.9	73.3	0.1	205.7	225.8	20.4	115.1
16:10:00	44 26.9	-123 1.9	1.6	-101.5	101.6	1704	189.6	2.3	-2.1	794.1	73.4	4.2	-2.5	-4.4	-5.0	0.1
16:10:00	44 27.1	-123 1.8	1.7	-101.6	101.6	1705	189.6	2.2	-2.1	797.8	73.5	4.1	-2.8	-3.9	-4.4	0.0
16:10:01	44 26.8	-123 2.0	1.5	-101.4	101.4	1789	-5.1	-0.2	28.1	73.0	80.0	-0.7	-7.5	-4.0	-4.5	84.6
16:09:59	44 26.8	-123 2.0	288.7	298.5	1971	1795	1.5	-13.2	-3.4	89.1	76.4	-0.0	210.4	232.7	24.5	117.8
16:10:30	44 25.3	-123 1.9	-0.7	-102.0	102.0	1688	190.4	1.9	0.0	793.7	76.5	4.1	-2.9	-4.3	-4.9	0.1
16:10:30	44 25.5	-123 1.8	-0.7	-102.1	102.1	1688	190.5	1.8	-0.1	797.7	76.6	4.0	-3.2	-4.2	-4.8	0.0
16:10:31	44 25.1	-123 2.0	-0.8	-101.9	101.9	1795	-5.4	-2.8	12.5	76.3	83.2	-0.7	-7.7	-3.9	-4.5	87.6
16:10:29	44 25.1	-123 2.0	288.3	298.2	1973	1798	4.4	-9.3	-4.5	89.5	80.1	-0.0	214.7	230.8	25.7	120.1
16:11:00	44 23.6	-123 1.9	-0.3	-102.9	102.9	1700	190.3	1.8	-0.5	793.9	73.9	3.9	-2.9	-4.3	-4.8	0.1
16:11:00	44 23.8	-123 1.8	-0.2	-103.0	103.0	1701	190.3	1.8	-0.6	797.8	74.0	3.8	-3.1	-5.0	-5.6	0.0
16:11:01	44 23.5	-123 2.0	-0.2	-102.8	102.8	1789	-5.5	-2.7	8.8	73.4	80.5	-0.7	-7.5	-3.5	-3.9	87.5
16:10:59	44 23.5	-123 2.0	288.3	298.2	1972	1799	0.3	-15.4	-3.6	89.6	77.1	-0.0	211.1	233.6	23.0	118.1
16:11:30	44 22.0	-123 1.9	1.1	-102.7	102.7	1698	189.8	2.2	-0.5	793.8	73.7	4.0	-2.8	-4.8	-5.4	0.1
16:11:30	44 22.2	-123 1.8	1.1	-102.7	102.7	1701	189.8	2.2	-0.5	797.6	73.9	3.9	-3.0	-5.4	-6.1	0.0
16:11:31	44 21.8	-123 2.0	1.1	-102.6	102.6	1798	-5.4	-2.7	1.5	73.5	80.3	-0.7	-7.5	-4.9	-5.6	83.2
16:11:29	44 21.8	-123 2.0	288.4	297.9	1974	1801	1.1	-11.6	-4.7	89.9	77.4	0.0	210.9	234.7	24.0	118.0
16:12:00	44 20.3	-123 1.8	1.3	-102.6	102.6	1693	190.2	2.1	-0.6	793.6	76.7	3.9	-3.0	-3.3	-3.7	0.1
16:12:00	44 20.5	-123 1.7	1.4	-102.6	102.6	1694	190.2	2.0	-0.6	797.6	76.9	3.8	-3.4	-3.5	-3.9	0.0
16:12:01	44 20.2	-123 2.0	1.4	-102.5	102.5	1802	-5.4	-4.0	-8.7	76.3	83.3	-0.7	-7.7	-2.8	-3.1	96.8
16:11:59	44 20.2	-123 2.0	288.1	298.9	1973	1802	0.5	-12.8	-6.0	90.0	80.3	-0.0	215.0	232.5	26.4	120.2
16:12:30	44 18.7	-123 1.8	-0.2	-103.1	103.1	1692	191.0	1.8	-0.7	793.8	76.9	4.1	-2.9	-3.8	-4.3	0.1
16:12:30	44 18.8	-123 1.7	-0.1	-103.2	103.2	1693	191.1	1.8	-0.8	797.8	77.1	4.0	-3.2	-3.7	-4.2	0.0
16:12:31	44 18.5	-123 2.0	-0.2	-103.0	103.0	1797	-5.5	-5.2	-11.0	76.4	83.6	-0.7	-7.8	-3.4	-3.9	91.5
16:12:29	44 18.5	-123 2.0	288.2	298.5	1971	1802	4.4	-14.7	-6.5	90.1	80.7	-0.1	215.3	233.4	25.9	120.4
16:13:00	44 17.0	-123 1.8	-1.0	-103.5	103.5	1694	191.0	1.3	-0.7	793.3	80.0	4.0	-3.3	-2.8	-3.2	0.1
16:13:00	44 17.2	-123 1.7	-0.9	-103.5	103.5	1696	191.0	1.3	-0.7	797.5	80.1	3.9	-3.5	-3.2	-3.7	0.0
16:13:01	44 16.8	-123 2.0	-0.9	-103.4	103.4	1803	-5.6	-8.5	-15.0	79.3	86.8	-0.7	-8.0	-2.5	-2.9	102.0
16:12:59	44 16.8	-123 2.0	287.9	299.0	1974	1806	0.6	-16.4	-8.0	90.6	83.3	0.0	219.4	229.3	26.6	122.6
16:13:30	44 15.3	-123 1.9	-1.0	-103.1	103.1	1692	190.7	2.1	-1.0	793.8	77.5	4.2	-2.9	-2.6	-3.0	0.1
16:13:30	44 15.5	-123 1.8	-0.9	-103.1	103.1	1693	190.8	2.2	-1.0	797.8	77.7	3.9	-3.4	-3.3	-3.8	0.0
16:13:31	44 15.2	-123 2.0	-0.9	-103.0	103.0	1800	-5.3	-2.6	-13.5	77.0	84.4	-0.7	-7.8	-2.2	-2.5	101.0
16:13:29	44 15.1	-123 2.0	288.3	299.6	1971	1802	-1.9	-15.1	-8.9	90.3	81.2	0.1	216.1	230.4	25.2	120.9
16:14:00	44 13.6	-123 1.9	0.7	-101.8	101.8	1666	190.8	2.3	-0.7	793.7	77.7	4.3	-2.8	-4.0	-4.5	0.1
16:14:00	44 13.8	-123 1.8	0.8	-101.8	101.8	1667	190.8	2.2	-0.7	797.7	77.9	4.2	-3.1	-3.6	-4.0	0.0
16:14:01	44 13.5	-123 2.0	0.7	-101.7	101.7	1804	-5.1	-4.7	-13.6	77.2	84.4	-0.7	-7.8	-4.8	-5.4	88.8
16:13:59	44 13.5	-123 2.0	288.4	298.5	1972	1804	3.5	-14.7	-9.8	90.7	81.4	-0.0	216.4	230.7	27.7	121.1

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:14:30	44 12.0	-123 1.8	0.0	-100.4	100.4	1568	190.6	1.6	-0.2	793.4	78.7	3.6	-3.5	-3.4	-3.8	0.1
16:14:30	44 12.2	-123 1.7	0.1	-100.5	100.5	1572	190.7	1.5	-0.2	797.5	78.9	3.5	-3.8	-2.8	-3.2	0.0
16:14:31	44 11.9	-123 2.0	0.0	-100.4	100.4	1809	-5.9	-6.2	-14.3	78.3	85.4	-0.7	-7.9	-3.2	-3.7	99.6
16:14:29	44 11.9	-123 2.0	287.6	298.2	1974	1808	1.2	-13.7	-9.8	91.1	82.4	0.0	217.7	226.6	28.3	121.7
16:15:00	44 10.4	-123 1.9	-4.0	-99.5	99.6	1586	191.5	1.9	-1.5*	794.1	74.0	3.3	-3.4	-2.3	-2.6	0.1
16:15:00	44 10.6	-123 1.8	-3.9	-99.5	99.6	1587	191.5	2.0	-1.6*	797.9	74.2	3.2	-3.7	-3.5	-3.9	0.0
16:15:01	44 10.3	-123 2.0	-4.1	-99.4	99.5	1803	-5.7	0.2	-15.3	73.9	80.8	-0.7	-7.5	-2.6	-2.9	108.1
16:14:59	44 10.2	-123 2.0	287.7	299.3	1971	1804	-1.6	-11.1	-7.1	90.7	77.8	0.1	211.3	227.9	24.6	118.1
16:15:30	44 8.8	-123 1.9	2.9	-101.2	101.2	1676	189.3	1.8	-1.1	793.9	73.0	3.4	-3.3	-4.5	-5.1	0.1
16:15:30	44 8.9	-123 1.8	3.0	-101.2	101.2	1677	189.3	1.8	-1.1	797.8	73.1	3.3	-3.5	-4.1	-4.7	0.0
16:15:31	44 8.6	-123 2.0	2.9	-101.1	101.2	1810	-5.7	-1.1	-15.7	72.7	79.5	-0.7	-7.4	-4.9	-5.6	88.7
16:15:29	44 8.6	-123 2.0	287.8	297.5	1972	1807	2.6	-13.0	-3.9	91.1	76.3	-0.1	209.8	233.7	25.0	117.3
16:16:00	44 7.1	-123 1.8	0.7	-100.9	100.9	1506	189.7	2.7	1.0*	794.5	70.2	3.0	-3.4	-2.9	-3.3	0.1
16:16:00	44 7.3	-123 1.7	0.8	-100.9	100.9	1510	189.7	2.6	1.0*	798.2	70.4	3.0	-3.6	-4.3	-4.9	0.0
16:16:01	44 7.0	-123 2.0	1.0	-100.9	100.9	1805	-5.8	3.9	-15.7	69.5	76.8	-0.7	-7.2	-2.8	-3.2	102.2
16:15:59	44 7.0	-123 2.0	287.7	298.7	1967	1802	2.4	-18.5	-4.4	90.7	73.8	-0.0	205.9	232.8	21.5	115.1
16:16:30	44 5.5	-123 1.9	-1.4	-101.1	101.1	1674	189.0	1.7	0.3*	793.9	68.9	2.8	-3.5	-2.5	-2.8	0.1
16:16:30	44 5.7	-123 1.7	-1.3	-101.1	101.1	1674	189.1	1.6	0.2*	797.5	69.1	2.7	-3.7	-3.5	-4.0	0.0
16:16:31	44 5.4	-123 2.0	-1.4	-101.0	101.0	1812	-5.8	3.6	-15.7	68.9	75.3	-0.7	-7.1	-2.5	-2.9	107.2
16:16:29	44 5.4	-123 2.0	287.6	299.1	1975	1810	-0.5	-9.5	-2.2	91.5	71.5	0.0	204.1	232.1	19.2	114.1
16:17:00	44 3.9	-123 1.9	0.9	-102.4	102.4	1672	187.2	2.0	0.1*	793.6	73.7	3.6	-3.2	-2.4	-2.8	0.1
16:17:00	44 4.0	-123 1.7	1.0	-102.3	102.3	1671	187.2	2.0	0.0*	797.5	73.9	3.4	-3.5	-3.4	-3.8	0.0
16:17:01	44 3.7	-123 2.0	1.0	-102.3	102.3	1806	-5.4	-0.6	-14.7	73.4	80.2	-0.7	-7.5	-2.2	-2.5	104.6
16:16:59	44 3.7	-123 2.0	288.0	299.5	1975	1812	-1.4	-13.3	-6.4	91.5	77.0	0.1	210.9	222.7	20.3	118.0
16:17:30	44 2.2	-123 1.8	2.2	-102.6	102.6	1632	189.2	2.2	-0.9	794.0	71.4	3.7	-2.9	-2.9	-3.2	0.1
16:17:30	44 2.4	-123 1.7	2.3	-102.5	102.5	1652	189.2	2.2	-0.9	797.7	71.6	3.4	-3.2	-3.5	-4.0	0.0
16:17:31	44 2.1	-123 2.0	2.2	-102.5	102.6	1802	-5.2	-2.5	-15.4	71.0	77.8	-0.7	-7.3	-2.5	-2.8	98.9
16:17:29	44 2.0	-123 2.0	288.3	299.4	1972	1808	-1.6	-13.9	-7.7	91.3	74.6	0.0	207.6	236.5	22.5	116.2
16:18:00	44 0.5	-123 1.8	-1.4	-101.7	101.7	1612	190.7	1.8	-0.5	793.5	76.5	3.8	-3.1	-3.0	-3.4	0.1
16:18:00	44 0.7	-123 1.7	-1.3	-101.7	101.7	1624	190.7	1.7	-0.5	797.5	76.7	3.7	-3.5	-3.1	-3.5	0.0
16:18:01	44 0.4	-123 2.0	-1.5	-101.7	101.7	1807	-5.5	-3.9	-15.9	76.2	83.3	-0.7	-7.7	-2.7	-3.0	99.4
16:17:59	44 0.4	-123 2.0	288.1	299.0	1974	1811	-2.4	-13.4	-3.8	91.6	80.1	0.0	214.8	229.0	25.4	120.1
16:18:30	43 58.9	-123 1.8	0.5	-100.3	100.3	1594	190.7	2.4	-1.2	793.9	76.2	3.2	-3.7	-3.2	-3.6	0.1
16:18:30	43 59.1	-123 1.7	0.6	-100.3	100.3	1598	190.8	2.3	-1.3	797.9	76.3	3.1	-4.0	-3.6	-4.0	0.0
16:18:31	43 58.8	-123 2.0	0.4	-100.3	100.3	1806	-5.8	-1.8	-15.9	76.0	82.8	-0.7	-7.7	-3.5	-3.9	102.0
16:18:29	43 58.8	-123 2.0	287.4	298.2	1971	1808	4.7	-11.5	-3.3	91.4	79.4	-0.0	214.3	230.4	27.6	119.7
16:19:00	43 57.3	-123 1.8	1.4	-101.1	101.1	1640	189.5	1.5	-0.1	793.8	76.2	3.3	-3.6	-2.5	-2.8	0.1
16:19:00	43 57.4	-123 1.7	1.5	-101.0	101.0	1642	189.5	1.5	-0.2	797.7	76.3	3.2	-3.9	-3.7	-4.2	0.0
16:19:01	43 57.1	-123 2.0	1.4	-101.1	101.1	1812	-6.0	-3.6	-16.6	76.3	83.0	-0.7	-7.7	-2.9	-3.2	107.7
16:18:59	43 57.1	-123 2.0	287.5	298.9	1972	1810	-1.3	-9.4	-4.9	91.6	79.5	0.2	214.3	229.3	26.3	119.7

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:19:30	43 55.6	-123 1.8	0.6	-99.4	99.4	1641	190.2	2.3	-0.3	793.8	75.9	3.6	-3.3	-4.3	-4.9	0.1
16:19:30	43 55.8	-123 1.7	0.7	-99.4	99.4	1640	190.2	2.3	-0.3	797.8	76.0	3.5	-3.6	-4.6	-5.2	0.0
16:19:31	43 55.5	-123 1.9	0.6	-99.4	99.4	1812	-5.8	-4.3	-16.1	75.7	82.5	-0.7	-7.7	-4.0	-4.5	90.2
16:19:29	43 55.5	-123 1.9	287.8	297.6	1972	1810	0.6	-11.0	-9.8	91.6	79.5	0.0	213.9	227.9	27.5	119.5
16:20:00	43 54.0	-123 1.8	1.6	-98.0	98.0	1630	190.6	2.0	-0.9	793.9	73.5	4.4	-2.3	-6.1	-6.9	0.1
16:20:00	43 54.2	-123 1.7	1.7	-98.0	98.0	1632	190.7	1.9	-0.9	797.7	73.6	4.4	-2.5	-7.7	-8.7	0.0
16:20:01	43 53.9	-123 1.9	1.5	-98.0	98.0	1813	-4.9	-2.6	-16.1	73.3	80.0	-0.7	-7.5	-5.9	-6.7	71.7
16:19:59	43 53.9	-123 1.9	288.9	297.4	1972	1809	3.6	-10.6	-3.7	91.7	76.8	-0.1	210.6	230.7	28.5	117.9
16:20:30	43 52.5	-123 1.8	-2.5	-97.6	97.7	1626	191.5	2.2	1.2	793.9	72.7	3.4	-3.2	-3.8	-4.4	0.1
16:20:30	43 52.6	-123 1.6	-2.4	-97.6	97.6	1629	191.6	2.2	1.1	797.7	72.9	3.3	-3.5	-3.0	-3.4	0.0
16:20:31	43 52.3	-123 1.9	-2.4	-97.7	97.7	1812	-5.8	-1.0	-17.1	72.5	79.3	-0.7	-7.4	-3.4	-3.8	93.5
16:20:29	43 52.3	-123 1.9	287.9	298.1	1973	1810	1.6	-11.9	-3.3	91.8	76.2	-0.1	209.5	227.9	26.0	117.1
16:21:00	43 50.9	-123 1.9	-5.0	-100.1	100.2	1624	193.0	1.9	-0.4	793.8	77.4	3.8	-3.2	-4.3	-4.9	0.1
16:21:00	43 51.0	-123 1.7	-4.9	-100.0	100.1	1625	193.1	2.0	-0.5	797.7	77.5	3.8	-3.5	-4.2	-4.8	0.0
16:21:01	43 50.7	-123 2.0	-5.1	-100.1	100.2	1810	-5.7	-5.2	-15.3	77.1	84.1	-0.7	-7.8	-3.8	-4.3	89.6
16:20:59	43 50.7	-123 2.0	287.9	297.8	1972	1813	-0.2	-12.8	-2.2	91.8	81.0	-0.0	215.9	229.0	27.2	120.7
16:21:30	43 49.2	-123 1.9	-0.3	-102.8	102.8	1623	190.4	1.9	-0.7	793.5	79.7	4.0	-3.3	-3.1	-3.5	0.1
16:21:30	43 49.4	-123 1.8	-0.2	-102.7	102.7	1621	190.4	2.0	-0.7	797.8	79.9	3.9	-3.5	-3.8	-4.2	0.0
16:21:31	43 49.1	-123 2.1	-0.3	-102.8	102.8	1817	-5.7	-7.7	-17.8	79.3	86.6	-0.7	-8.0	-2.9	-3.2	99.6
16:21:29	43 49.1	-123 2.1	287.9	298.7	1971	1816	0.9	-15.8	-3.1	91.9	83.6	-0.0	219.1	227.5	26.6	122.4
16:22:00	43 47.5	-123 1.9	16.6	-109.2	110.5	1627	181.5*	3.1	-16.1*	791.9	84.9	4.4	-3.3	-3.8	-4.3	0.1
16:22:00	43 47.7	-123 1.7	16.7	-109.1	110.3	1619	181.5*	3.0	-16.0*	796.1	85.1	4.3	-3.6	-4.4	-5.0	0.0
16:22:01	43 47.4	-123 2.0	15.1	-109.0	110.1	1835	-6.5	-12.0	-18.8	85.3	92.3	-0.7	-8.5	-3.3	-3.8	94.5
16:21:59	43 47.4	-123 2.0	288.0	298.3	1988	1837	3.4	-10.0	-4.1	93.7	88.6	0.0	225.9	229.0	26.0	126.3
16:22:30	43 45.9	-123 0.5	107.4	-70.6	128.5	1755*	136.0*	6.6	-25.7*	765.1	76.5	3.1	-4.1	-8.3	-9.3	0.1
16:22:30	43 46.1	-123 0.3	107.5	-70.3	128.4	1761*	136.1*	6.4	-25.7*	768.7	76.6	3.0	-4.4	-8.0	-9.0	0.0
16:22:31	43 45.8	-123 0.7	106.0	-72.0	128.1	2111	-7.6	-1.7	-19.5	76.4	83.7	-0.7	-8.0	-8.5	-9.6	67.8
16:22:29	43 45.8	-123 0.6	290.1	297.5	2269	2113	1.9	-14.6	-6.2	120.6	79.6	-0.0	214.7	233.7	28.4	121.9
16:23:00	43 45.6	-122 57.4	151.6	19.7	152.9	1876	89.1*	3.5	-6.2*	752.1	82.7	2.5	-5.3	-7.1	-8.1	0.1
16:23:00	43 45.8	-122 57.2	151.6	20.2	152.9	1875	89.2*	3.4	-6.4*	756.6	82.9	2.5	-5.6	-6.9	-7.8	0.0
16:23:01	43 45.5	-122 57.6	151.6	19.4	152.8	2243	-7.6	-13.1	-24.5	82.6	89.8	-0.7	-8.7	-6.7	-7.5	82.0
16:22:59	43 45.5	-122 57.5	290.1	298.4	2397	2242	-0.9	-15.5	-6.2	98.4	86.9	0.0	223.0	236.8	29.1	127.4
16:23:30	43 46.1	-122 54.0	153.7	29.6	156.5	2183	84.3	0.2	-0.6	733.4	87.8	1.2	-7.1	-7.9	-8.9	0.1
16:23:30	43 46.3	-122 53.8	153.6	30.1	156.6	2183	84.3	0.2	-0.7	738.1	88.0	1.3	-7.4	-8.5	-9.5	0.0
16:23:31	43 45.9	-122 54.2	153.5	29.7	156.3	2437	-9.3	-25.0	-27.6	87.3	94.3	-0.7	-9.3	-7.2	-8.1	88.9
16:23:29	43 45.9	-122 54.2	290.1	298.1	2594	2437	-3.2	-15.1	-5.5	116.7	92.2	0.0	229.7	236.9	26.6	132.2
16:24:00	43 46.3	-122 50.5	154.8	4.3	154.9	1876	95.1	1.1	-4.6*	733.8	87.9	0.9	-7.5	-7.8	-8.8	0.1
16:24:00	43 46.5	-122 50.4	154.9	4.8	154.9	1874	95.1	1.1	-4.6*	738.4	88.1	0.8	-7.9	-8.3	-9.3	0.0
16:24:01	43 46.1	-122 50.7	154.9	4.2	155.0	2429	-9.7	-16.6	-24.4	87.3	94.6	-0.7	-9.3	-7.5	-8.4	91.5
16:23:59	43 46.1	-122 50.7	289.7	297.7	2590	2433	-4.9	-12.7	-4.5	116.3	92.2	0.0	229.7	237.9	27.3	132.1

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:24:30	43 46.2	-122 47.1	152.8	-4.4	152.9	1418	99.3	0.8	-1.2*	733.4	83.3	0.5	-7.5	-8.3	-9.3	0.1
16:24:30	43 46.5	-122 47.0	152.9	-3.9	152.9	1419	99.3	0.7	-1.2*	737.8	83.5	0.4	-7.8	-9.0	-10.1	0.0
16:24:31	43 46.1	-122 47.3	152.9	-4.3	153.0	2432	-9.7	-10.9	-22.1	82.5	89.9	-0.7	-8.9	-8.3	-9.3	88.1
16:24:29	43 46.1	-122 47.3	289.8	297.5	2597	2437	-4.3	-15.5	-6.0	116.9	87.3	-0.0	223.8	240.7	29.1	128.8
16:25:00	43 46.2	-122 43.7	150.0	-2.6	150.0	1545	97.9	1.3	-0.8	733.6	87.4	1.8	-6.6	-8.0	-9.0	0.1
16:25:00	43 46.4	-122 43.5	150.0	-2.0	150.1	1542	97.9	1.3	-0.8	738.3

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:29:30	43 60.0	-122 33.8	-2.6	136.2	136.2	1726*	348.0	1.4	-1.2	734.1	74.2	-0.3	-7.5	-8.9	-10.0	0.1
16:29:30	44 0.3	-122 33.7	-2.9	136.8	136.8	1712*	348.1	1.3	-1.2	738.0	74.3	-0.4	-7.7	-9.5	-10.7	0.0
16:29:31	43 59.8	-122 33.9	-2.7	136.6	136.6	2430	-9.8	-1.8	-17.0	73.7	80.5	-0.7	-8.1	-8.4	-9.5	83.3
16:29:29	43 59.8	-122 33.9	289.8	297.1	2594	2432	-5.3	-11.1	-3.7	116.2	77.6	-0.0	211.5	234.1	29.7	121.8
16:30:00	44 2.2	-122 33.8	-0.2	138.7	138.7	1862	349.9	1.6	0.7	734.0	74.7	-0.3	-7.5	-9.0	-10.2	0.1
16:30:00	44 2.5	-122 33.7	-0.5	139.3	139.3	1862	349.9	1.6	0.6	738.1	74.8	-0.4	-7.8	-10.2	-11.4	0.0
16:30:01	44 2.1	-122 34.0	-0.5	139.0	139.0	2426	-9.8	-2.6	-16.8	73.9	81.1	-0.7	-8.1	-8.5	-9.5	82.6
16:29:59	44 2.1	-122 34.0	289.7	296.9	2593	2430	-4.8	-16.2	-4.7	116.0	78.2	-0.0	212.2	231.6	30.4	122.1
16:30:30	44 4.4	-122 33.8	-1.7	140.1	140.1	1531*	350.0	2.0	-0.6*	734.1	76.1	-0.4	-7.7	-8.6	-9.7	0.1
16:30:30	44 4.8	-122 33.8	-2.0	140.8	140.8	1508*	350.1	2.1	-0.6*	738.3	76.3	-0.5	-8.0	-8.9	-10.0	0.0
16:30:31	44 4.3	-122 34.0	-1.9	140.6	140.6	2423	-10.0	-4.1	-16.2	75.4	82.5	-0.7	-8.2	-8.7	-9.8	87.1
16:30:29	44 4.3	-122 34.0	289.5	297.0	2592	2426	-5.8	-15.0	-4.7	115.7	79.6	-0.0	214.2	228.7	29.0	123.2
16:31:00	44 6.7	-122 33.8	2.7	136.2	136.2	1846	349.9	3.1	-1.2	734.2	72.4	1.1	-5.9	-9.5	-10.7	0.1
16:31:00	44 7.0	-122 33.7	2.4	136.9	136.9	1841	349.9	3.0	-1.1	738.2	72.5	1.1	-6.2	-9.7	-10.9	0.0
16:31:01	44 6.6	-122 34.0	2.6	136.7	136.7	2423	-8.5	-1.1	-17.5	71.9	78.7	-0.7	-7.9	-10.6	-11.9	69.9
16:30:59	44 6.6	-122 34.0	291.4	298.5	2593	2426	-0.2	-13.0	-3.8	115.7	75.7	-0.0	209.0	235.5	31.2	120.7
16:31:30	44 8.9	-122 33.8	-1.9	135.6	135.6	2167	349.9	1.3	-0.6	733.7	77.3	-0.2	-7.7	-7.1	-8.0	0.1
16:31:30	44 9.2	-122 33.7	-2.2	136.3	136.3	2178	350.0	1.2	-0.6	737.8	77.4	-0.3	-8.0	-9.0	-10.2	0.0
16:31:31	44 8.8	-122 34.0	-2.1	136.0	136.1	2429	-9.8	-3.3	-15.5	76.7	83.7	-0.7	-8.3	-6.9	-7.8	98.7
16:31:29	44 8.8	-122 34.0	289.6	298.1	2597	2432	2.1	-11.7	-3.6	116.0	81.0	0.0	215.8	237.5	25.4	124.2
16:32:00	44 11.1	-122 33.8	-0.7	136.7	136.7	1635*	351.0	2.1	0.1	734.2	73.1	-0.8	-7.8	-5.9	-6.7	0.1
16:32:00	44 11.5	-122 33.8	-1.0	137.5	137.5	1645*	351.0	2.1	0.0	738.2	73.2	-0.9	-8.1	-8.4	-9.4	0.0
16:32:01	44 11.0	-122 34.0	-1.0	137.2	137.2	2420	-10.0	-1.5	-17.1	72.8	79.5	-0.7	-7.9	-6.6	-7.5	111.1
16:31:59	44 11.0	-122 34.0	289.4	298.8	2593	2424	-6.9	-12.1	-3.8	115.6	76.4	0.1	210.0	228.5	26.7	120.8
16:32:30	44 13.3	-122 33.9	0.0	137.1	137.1	1434	351.6	2.3	2.1	734.5	71.9	-0.5	-7.4	-6.2	-7.0	0.1
16:32:30	44 13.7	-122 33.8	-0.3	137.9	137.9	1437*	351.7	2.3	2.1	738.4	72.1	-0.6	-7.7	-7.1	-8.0	0.0
16:32:31	44 13.2	-122 34.1	-0.6	137.6	137.6	2414	-9.7	0.0	-17.0	71.4	78.3	-0.7	-7.8	-6.4	-7.2	105.1
16:32:29	44 13.2	-122 34.1	289.8	298.9	2590	2419	-6.3	-14.6	-5.1	115.3	75.3	0.0	208.3	226.5	27.4	120.0
16:33:00	44 15.5	-122 33.8	3.6	135.7	135.7	1852	353.6	2.5	-0.6	734.4	70.8	-0.3	-7.1	-6.3	-7.1	0.1
16:33:00	44 15.9	-122 33.7	3.3	136.5	136.5	1850	353.6	2.4	-0.6	738.3	71.0	-0.4	-7.4	-7.2	-8.1	0.0
16:33:01	44 15.4	-122 34.0	3.4	136.2	136.3	2420	-9.3	0.6	-17.5	70.5	77.2	-0.7	-7.7	-5.9	-6.6	101.7
16:32:59	44 15.4	-122 34.0	290.1	299.2	2592	2420	-6.0	-12.3	-4.5	114.8	74.0	0.0	206.8	226.7	25.5	119.2
16:33:30	44 17.7	-122 33.7	1.6	135.0	135.0	1368*	351.9	1.9	-0.3	734.4	67.4	-0.7	-7.2	-6.1	-6.9	0.1
16:33:30	44 18.1	-122 33.7	1.3	135.8	135.8	1373*	352.0	1.9	-0.3	738.0	67.6	-0.8	-7.5	-6.8	-7.6	0.0
16:33:31	44 17.6	-122 33.9	1.4	135.5	135.5	2412	-9.3	4.4	-18.4	67.0	73.5	-0.7	-7.4	-6.2	-7.0	104.3
16:33:29	44 17.6	-122 33.9	290.0	299.3	2594	2419	-6.4	-13.6	-4.9	104.1	70.3	0.1	201.9	225.0	28.4	116.4
16:34:00	44 19.9	-122 33.7	1.5	133.7	133.7	1744*	352.1	2.6	-0.7	734.2	71.2	-0.2	-7.1	-6.1	-6.9	0.1
16:34:00	44 20.3	-122 33.7	1.1	134.6	134.6	1731*	352.2	2.6	-0.8	738.1	71.4	-0.3	-7.4	-6.8	-7.6	0.0
16:34:01	44 19.8	-122 33.9	1.3	134.3	134.3	2422	-9.5	-0.1	-17.2	70.9	77.5	-0.7	-7.8	-6.1	-6.9	103.1
16:33:59	44 19.8	-122 33.9	290.2	299.4	2594	2421	-4.7	-12.8	-4.6	104.1	74.4	0.1	207.4	231.6	25.1	119.5

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:34:30	44 22.1	-122 33.7	1.8	135.1	135.1	2064*	351.8	1.9	1.8	734.1	73.2	0.5	-6.6	-7.2	-8.2	0.1
16:34:30	44 22.5	-122 33.6	1.5	136.0	136.0	2069*	351.9	1.9	1.8	738.1	73.4	0.4	-6.9	-7.5	-8.5	0.0
16:34:31	44 22.0	-122 33.9	1.4	135.6	135.6	2419	-8.8	-1.5	-16.2	72.9	79.6	-0.7	-8.0	-7.2	-8.1	90.0
16:34:29	44 22.0	-122 33.9	290.7	299.2	2593	2420	-3.5	-11.3	-3.9	103.9	76.8	-0.1	210.2	233.5	25.8	121.2
16:35:00	44 24.3	-122 33.6	2.6	139.2	139.3	2200	353.6	1.2	-0.3*	733.7	79.3	0.7	-6.9	-6.7	-7.5	0.1
16:35:00	44 24.7	-122 33.6	2.2	140.2	140.2	2208	353.6	1.1	-0.2*	738.0	79.4	0.6	-7.3	-6.8	-7.7	0.0
16:35:01	44 24.2	-122 33.8	2.3	139.8	139.8	2425	-9.3	-7.4	-14.0	78.9	85.7	-0.7	-8.5	-6.5	-7.3	97.3
16:34:59	44 24.2	-122 33.8	290.3	299.2	2594	2423	-2.4	-11.0	-3.4	104.0	83.1	-0.0	218.5	231.4	22.9	125.9
16:35:30	44 26.5	-122 33.6	-7.2	140.6	140.8	2110	349.4	1.2	-1.1	733.6	81.8	0.5	-7.3	-6.3	-7.1	0.1
16:35:30	44 27.0	-122 33.6	-7.5	141.5	141.7	2100	349.4	1.1	-1.2	738.1	82.0	0.4	-7.7	-7.0	-7.9	0.0
16:35:31	44 26.5	-122 33.9	-7.5	141.2	141.4	2417	-9.6	-8.8	-12.6	81.3	88.5	-0.7	-8.8	-6.1	-6.9	103.5
16:35:29	44 26.5	-122 33.9	289.9	299.1	2593	2422	-6.0	-14.7	-4.7	103.9	85.7	0.0	221.9	229.9	23.9	127.7
16:36:00	44 28.8	-122 33.7	0.1	142.1	142.1	1620	352.2	1.3	1.2	733.8	79.9	0.2	-7.5	-6.6	-7.5	0.1
16:36:00	44 29.3	-122 33.7	-0.3	143.1	143.1	1620	352.2	1.2	1.1	738.3	80.0	0.0	-7.9	-7.2	-8.1	0.0
16:36:01	44 28.8	-122 34.0	-0.5	142.8	142.8	2417	-9.6	-8.4	-13.8	79.3	86.3	-0.7	-8.6	-6.3	-7.1	101.8
16:35:59	44 28.8	-122 34.0	289.7	298.6	2592	2418	-6.8	-16.4	-7.6	103.7	83.6	0.3	219.3	228.4	26.3	126.2
16:36:30	44 31.1	-122 33.7	2.7	139.1	139.1	1286	351.2	1.9	-1.5	734.1	75.2	0.1	-7.1	-6.1	-6.9	0.1
16:36:30	44 31.6	-122 33.7	2.4	140.1	140.1	1289	351.3	1.9	-1.5	738.1	75.4	0.0	-7.4	-6.8	-7.7	0.0
16:36:31	44 31.1	-122 33.9	2.4	139.7	139.7	2414	-9.4	-3.6	-15.7	74.5	81.4	-0.7	-8.1	-6.5	-7.3	103.6
16:36:29	44 31.1	-122 33.9	290.1	299.4	2593	2417	-4.6	-14.7	-8.3	103.8	78.6	-0.1	213.0	232.3	29.7	122.7
16:37:00	44 33.3	-122 33.6	-1.2	133.8	133.8	1754	349.0	2.6	-0.9	734.3	69.9	-0.7	-7.4	-7.0	-7.9	0.1
16:37:00	44 33.8	-122 33.7	-1.5	134.9	134.9	1752	349.0	2.6	-0.8	738.1	70.0	-0.8	-7.7	-7.4	-8.4	0.0
16:37:01	44 33.3	-122 33.9	-1.5	134.5	134.5	2414	-9.5	2.3	-17.1	69.6	76.0	-0.7	-7.6	-6.5	-7.4	98.3
16:36:59	44 33.3	-122 33.9	289.8	298.4	2593	2416	-2.9	-11.1	-6.3	103.8	73.1	-0.0	205.4	231.9	29.2	118.3
16:37:30	44 35.5	-122 33.7	-2.3	132.3	132.3	1829	348.5	1.6	-0.6	734.2	67.4	-1.0	-7.6	-6.1	-6.9	0.1
16:37:30	44 36.0	-122 33.7	-2.6	133.3	133.4	1828	348.5	1.5	-0.7	737.9	67.6	-1.1	-7.8	-6.9	-7.8	0.0
16:37:31	44 35.5	-122 34.0	-2.6	132.9	132.9	2416	-9.8	3.0	-18.2	67.2	73.6	-0.7	-7.4	-6.4	-7.2	106.9
16:37:29	44 35.5	-122 34.0	289.7	298.9	2595	2416	-6.0	-11.9	-6.5	103.9	70.6	0.1	201.9	230.4	29.4	116.3
16:38:00	44 37.6	-122 33.7	-3.1	134.0	134.0	1275	348.9	2.2	-0.5	734.7	67.1	-1.5	-8.0	-6.3	-7.1	0.1
16:38:00	44 38.2	-122 33.8	-3.4	135.1	135.1	1278	348.9	2.2	-0.6	738.4	67.2	-1.6	-8.2	-7.1	-8.0	0.0
16:38:01	44 37.6	-122 34.0	-3.4	134.6	134.7	2403	-10.1	3.6	-17.6	67.0	73.4	-0.7	-7.4	-6.8	-7.7	109.1
16:37:59	44 37.6	-122 34.0	289.2	298.3	2590	2405	-7.1	-10.8	-6.4	103.5	70.1	0.1	201.4	225.3	29.3	115.9
16:38:30	44 39.8	-122 33.8	-0.3	132.5	132.5	1627	350.7	3.3	0.9	734.6	67.0	-1.0	-7.5	-6.3	-7.1	0.1
16:38:30	44 40.3	-122 33.8	-0.7	133.6	133.6	1623	350.8	3.3	0.9	738.4	67.2	-1.0	-7.7	-7.1	-8.0	0.0
16:38:31	44 39.8	-122 34.1	-0.9	133.2	133.2	2401	-9.7	4.0	-17.7	66.6	73.1	-0.7	-7.4	-7.3	-8.2	104.9
16:38:29	44 39.8	-122 34.1	289.7	298.8	2591	2407	-5.1	-13.5	-7.8	103.4	70.1	-0.1	201.3	228.1	27.7	115.9
16:39:00	44 41.9	-122 33.8	3.4	132.2	132.2	2015*	351.8	2.8	0.1	734.3	66.0	-0.5	-6.9	-8.1	-9.2	0.1
16:39:00	44 42.5	-122 33.8	3.1	133.3	133.3	2016*	351.9	2.7	0.1	738.0	66.1	-0.6	-7.1	-9.6	-10.8	0.0
16:39:01	44 41.9	-122 34.0	3.1	132.8	132.9	2413	-9.3	3.7	-18.6	65.7	72.0	-0.7	-7.3	-9.1	-10.3	85.2
16:38:59	44 42.0	-122 34.0	290.4	298.2	2595	2414	-4.7	-10.9	-6.7	103.7	69.0	-0.1	199.8	229.3	28.2	115.2

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:39:30	44 44.1	-122 33.7	1.7	135.1	135.1	1835	352.8	2.4	-2.6	734.6	70.5	-0.2	-7.0	-5.1	-5.8	0.1
16:39:30	44 44.7	-122 33.7	1.4	136.2	136.3	1838	352.8	2.3	-2.7	738.4	70.7	-0.3	-7.3	-7.9	-8.9	0.0
16:39:31	44 44.1	-122 34.0	1.5	135.8	135.8	2402	-9.6	0.3	-16.6	69.9	76.8	-0.7	-7.7	-7.1	-8.0	111.4
16:39:29	44 43.8*	-122 34.0	290.2	300.2	2591	2410	-3.6	-13.9	-8.3	103.3	73.7	-0.0	206.3	227.0	25.5	118.9
16:40:00	44 46.3	-122 33.7	-1.4	136.3	136.3	2204*	351.5	1.9	1.1	733.9	71.0	-0.2	-7.1	-7.5	-8.4	0.1
16:40:00	44 46.9	-122 33.8	-1.8	137.4	137.5	2202*	351.5	1.9	1.0	737.8	71.1	-0.3	-7.3	-8.8	-9.9	0.0
16:40:01	44 46.3	-122 34.0	-1.9	136.9	136.9	2409	-9.5	-0.1	-16.8	70.3	77.2	-0.7	-7.8	-7.2	-8.1	91.7
16:39:59	44 46.3	-122 34.0	290.2	298.4	2597	2414	-3.3	-13.9	-8.2	103.8	74.2	-0.0	207.0	224.7	26.2	119.3
16:40:30	44 48.5	-122 33.7	-1.5	141.0	141.0	1850	352.8	1.4	-0.7	734.0	74.4	-0.1	-7.3	-5.7	-6.4	0.1
16:40:30	44 49.1	-122 33.8	-1.8	142.1	142.1	1850	352.8	1.5	-0.7	738.1	74.5	-0.2	-7.6	-6.1	-6.9	0.0
16:40:31	44 48.6	-122 34.0	-1.8	141.6	141.6	2400	-9.6	-2.4	-15.1	73.8	80.9	-0.7	-8.1	-6.0	-6.8	109.1
16:40:29	44 48.6	-122 34.0	289.9	299.5	2594	2412	-6.2	-16.0	-9.1	103.5	77.8	0.1	211.8	218.8	26.0	122.0
16:41:00	44 50.8	-122 33.7	2.9	144.8	144.8	1614	352.7	2.0	0.4	734.2	77.1	-0.4	-7.8	-6.8	-7.6	0.1
16:41:00	44 51.5	-122 33.8	2.6	146.0	146.0	1614	352.8	1.9	0.4	738.5	77.2	-0.4	-8.1	-7.4	-8.3	0.0
16:41:01	44 50.9	-122 34.0	2.5	145.5	145.5	2396	-10.0	-4.9	-13.8	76.5	83.5	-0.7	-8.3	-8.3	-9.3	102.6
16:40:59	44 50.9	-122 34.0	289.4	298.1	2589	2405	-5.1	-13.5	-8.7	103.1	80.7	-0.0	215.5	222.9	30.1	124.0
16:41:30	44 53.2	-122 33.6	1.4	143.6	143.6	1674	353.6	1.0	-2.0	733.1	82.5	0.8	-7.1	-6.4	-7.2	0.1
16:41:30	44 53.9	-122 33.7	1.0	144.8	144.9	1670	353.7	0.9	-2.1	737.7	82.7	0.3	-7.9	-6.7	-7.5	0.0
16:41:31	44 53.2	-122 34.0	1.0	144.4	144.4	2406	-9.2	-11.4	-12.7	81.8	89.0	-0.7	-8.8	-5.5	-6.2	100.6
16:41:29	44 53.3	-122 34.0	290.2	299.3	2598	2412	-6.4	-17.0	-8.8	103.9	86.4	0.3	222.8	227.7	24.3	128.4
16:42:00	44 55.5	-122 33.6	-0.0	140.6	140.6	1894*	352.3	1.6	-0.7	733.9	80.7	0.8	-6.9	-6.9	-7.8	0.1
16:42:00	44 56.2	-122 33.7	-0.4	141.9	141.9	1912*	352.4	1.6	-0.8	738.3	80.8	0.6	-7.4	-7.8	-8.8	0.0
16:42:01	44 55.6	-122 34.0	-0.4	141.4	141.4	2398	-9.0	-7.0	-12.6	80.0	87.1	-0.7	-8.6	-6.9	-7.8	94.8
16:41:59	44 55.6	-122 34.0	290.3	299.0	2591	2402	-5.9	-13.4	-9.0	103.1	84.4	0.2	220.3	231.1	24.0	126.9
16:42:30	44 57.7	-122 33.6	-0.5	135.9	135.9	1813*	352.0	1.7	-0.8	734.1	74.9	0.3	-7.0	-6.5	-7.4	0.1
16:42:30	44 58.4	-122 33.7	-0.9	137.2	137.2	1817*	352.0	1.8	-0.9	738.2	75.0	-0.2	-7.7	-7.4	-8.3	0.0
16:42:31	44 57.8	-122 34.0	-0.8	136.7	136.7	2397	-9.0	-2.8	-14.2	74.6	81.2	-0.7	-8.1	-6.3	-7.1	98.5
16:42:29	44 57.8	-122 34.0	290.3	299.2	2592	2400	-6.2	-9.9	-9.7	103.2	78.4	0.3	212.5	230.2	23.2	122.5
16:43:00	44 59.9	-122 33.1	80.8	123.5	147.6	2085	31.1*	4.6	29.2	725.0	71.7	-1.2	-8.2	-7.5	-8.4	0.1
16:43:00	45 0.6	-122 33.2	80.5	124.9	148.6	2087	31.1*	4.5	29.1	729.8	71.8	-1.6	-8.7	-7.9	-9.0	0.0
16:43:01	45 0.0	-122 33.5	78.7	125.2	147.9	2487	-10.2	1.6	-22.7	72.1	78.6	-0.7	-7.9	-8.4	-9.5	99.7
16:42:59	45 0.0	-122 33.5	289.9	298.3	2683	2492	-6.1	-11.3	-9.8	111.5	75.9	0.0	208.0	229.5	28.9	120.3
16:43:30	45 1.0	-122 30.2	142.2	4.2	142.3	2126*	97.3*	4.0	15.0*	707.2	78.6	-1.0	-8.8	-8.4	-9.4	0.1
16:43:30	45 1.7	-122 30.4	142.3	5.7	142.4	2131*	97.3*	4.0	14.9*	712.1	78.7	-1.4	-9.4	-8.5	-9.6	0.0
16:43:31	45 1.1	-122 30.7	142.1	6.0	142.3	2677	-10.7	-5.9	-38.5	78.5	85.4	-0.7	-8.7	-7.7	-8.7	96.8
16:43:29	45 1.1	-122 30.6	291.3	299.3	2877	2684	-7.9	-12.9	-10.1	129.0	83.0	0.2	217.5	222.2	23.8	127.1
16:44:00	45 0.9	-122 27.1	138.8	-5.7	138.9	2368	100.3	5.3	-0.6*	685.4	71.7	-3.1	-10.5	-9.4	-10.6	0.1
16:44:00	45 1.7	-122 27.2	138.8	-4.2	138.9	2393	100.3	5.3	-0.5*	689.6	71.9	-3.4	-10.9	-10.3	-11.6	0.0
16:44:01	45 1.1	-122 27.5	138.6	-5.1	138.7	2926	-12.6	-2.7	-63.5*	71.6	78.3	-0.7	-8.3	-9.5	-10.7	100.6
16:43:59	45 1.1	-122 27.4	292.1	299.7	3130	2932	-9.0	-11.7	-11.1	151.2*	75.3	0.0	208.1	230.3	22.8	123.1

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:44:30	45 0.9	-122 23.9	140.6	-2.5	140.6	2232	98.7*	4.6	-10.4*	668.3	70.9	-4.7	-12.0	-10.4	-11.7	0.1
16:44:30	45 1.7	-122 24.0	140.6	-1.1	140.6	2232	98.8*	4.5	-10.4*	672.2	71.1	-4.8	-12.4	-11.0	-12.4	0.0
16:44:31	45 1.0	-122 24.3	140.2	-2.7	140.2	3123	-14.2	-2.8	-68.9*	70.8	77.3	-0.7	-8.4	-10.3	-11.6	104.7
16:44:29	45 1.0	-122 24.3	292.5	299.7	3329	3128	-10.3	-11.6	-9.8	168.3*	74.2	0.1	206.9	230.3	23.9	123.6
16:45:00	45 0.9	-122 20.6	143.8	3.5	143.8	2051	96.5	2.6*	-0.4*	653.2	70.0	-5.8	-13.2	-11.3	-12.7	0.1
16:45:00	45 1.7	-122 20.7	143.8	5.0	143.9	2050	96.6	2.5*	-0.5*	657.3

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:49:30	44 53.7	-122 4.5	0.7	-105.7	105.7	2025	192.3	2.4	-1.4	652.7	71.4	-6.1	-13.7	-11.8	-13.2	0.1
16:49:30	44 54.7	-122 4.6	0.8	-104.6	104.6	2000	192.3	2.4	-1.3	656.9	71.6	-6.3	-14.1	-12.6	-14.1	0.0
16:49:31	44 53.9	-122 5.0	0.2	-105.3	105.3	3300	-15.9	-0.7	-68.9*	70.4	77.5	-0.7	-8.6	-12.1	-13.5	105.1
16:49:29	44 53.9	-122 5.0	292.6	299.1	3509	3309	-11.9	-15.8	-7.5	180.6*	74.7	0.1	207.6	235.7	30.1	125.0
16:50:00	44 52.0	-122 4.5	-0.6	-106.9	106.9	2094*	192.6	1.8	-0.8	652.4	72.9	-5.8	-13.5	-12.7	-14.2	0.1
16:50:00	44 53.0	-122 4.6	-0.4	-105.9	105.9	2020*	192.6	1.7	-0.7	656.6	73.1	-6.0	-13.9	-14.4	-16.2	0.0
16:50:01	44 52.2	-122 5.0	-1.0	-106.6	106.6	3306	-15.8	-2.7	-68.9*	72.0	79.0	-0.7	-8.8	-12.6	-14.1	96.2
16:49:59	44 52.2	-122 5.0	292.8	298.8	3513	3314	-11.3	-14.3	-8.4	180.5*	76.3	0.0	209.8	235.9	30.0	126.3
16:50:30	44 50.2	-122 4.5	1.7	-110.9	110.9	1978*	191.2	1.7	-1.8	652.7	75.2	-5.6	-13.5	-12.9	-14.5	0.1
16:50:30	44 51.3	-122 4.6	1.9	-109.8	109.8	1962*	191.3	1.6	-1.9	657.0	75.4	-5.8	-14.0	-12.7	-14.2	0.0
16:50:31	44 50.5	-122 5.0	1.3	-110.5	110.5	3307	-15.8	-5.1	-68.9*	74.3	81.3	-0.7	-9.0	-12.8	-14.3	93.8
16:50:29	44 50.5	-122 5.0	292.7	298.6	3507	3311	-11.7	-14.2	-8.1	179.8*	78.8	0.1	213.0	238.1	28.9	128.2
16:51:00	44 48.4	-122 4.5	-0.3	-111.3	111.3	1980	192.6	1.6	-0.1	652.3	75.5	-5.4	-13.3	-12.9	-14.4	0.1
16:51:00	44 49.5	-122 4.6	-0.1	-110.2	110.2	1985	192.6	1.6	-0.2	656.7	75.7	-5.6	-13.8	-14.2	-15.9	0.0
16:51:01	44 48.7	-122 5.0	-0.6	-111.0	111.0	3309	-15.7	-5.9	-68.9*	74.7	81.6	-0.7	-9.0	-13.1	-14.6	93.0
16:50:59	44 48.7	-122 5.0	293.0	298.9	3511	3316	-12.3	-12.8	-8.1	179.8*	79.1	0.1	213.4	240.7	29.7	128.5
16:51:30	44 46.6	-122 4.5	0.3	-111.7	111.7	2388	192.1	1.6	-0.3	652.1	78.1	-5.2	-13.4	-13.2	-14.8	0.1
16:51:30	44 47.7	-122 4.5	0.5	-110.7	110.7	2411	192.1	1.6	-0.3	656.7	78.2	-5.3	-13.8	-14.2	-15.9	0.0
16:51:31	44 46.9	-122 5.0	-0.2	-111.4	111.4	3312	-15.8	-9.3	-22.3	77.4	84.2	-0.7	-9.3	-12.3	-13.8	90.5
16:51:29	44 46.9	-122 5.0	292.9	298.7	3511	3318	-11.2	-11.1	-8.9	179.5*	81.7	0.0	216.9	238.0	30.7	130.6
16:52:00	44 44.8	-122 4.5	-0.7	-112.5	112.5	2424	191.4	1.3	-0.0	652.2	79.1	-5.3	-13.6	-11.8	-13.2	0.1
16:52:00	44 45.9	-122 4.5	-0.5	-111.5	111.5	2437	191.4	1.2	0.0	656.7	79.2	-5.5	-14.0	-12.1	-13.5	0.0
16:52:01	44 45.1	-122 5.0	-1.2	-112.2	112.2	3311	-15.9	-8.1	-19.6	78.6	85.3	-0.7	-9.4	-11.9	-13.3	105.0
16:51:59	44 45.1	-122 5.0	292.7	299.2	3512	3319	-12.8	-12.4	-8.4	179.3*	82.8	0.3	218.2	235.0	28.8	131.3
16:52:30	44 43.0	-122 4.5	1.4	-113.2	113.2	2441	190.2	1.5	0.3	651.9	79.4	-4.9	-13.3	-12.7	-14.2	0.1
16:52:30	44 44.1	-122 4.5	1.6	-112.3	112.3	2449	190.2	1.4	0.2	656.6	79.5	-5.1	-13.7	-13.0	-14.6	0.0
16:52:31	44 43.3	-122 5.0	1.0	-113.0	113.0	3315	-15.8	-9.7	-18.6	78.6	85.4	-0.7	-9.4	-11.9	-13.4	94.3
16:52:29	44 43.2	-122 5.0	293.1	299.1	3512	3323	-11.1	-13.1	-8.3	179.1*	83.3	-0.0	218.6	233.7	28.2	131.6
16:53:00	44 41.1	-122 4.5	-1.9	-113.6	113.6	2503*	190.1	1.3	-3.1	652.1	80.6	-4.9	-13.4	-11.8	-13.3	0.1
16:53:00	44 42.3	-122 4.6	-1.7	-112.6	112.6	2503*	190.1	1.3	-3.2	656.8	80.7	-5.1	-13.8	-12.4	-13.9	0.0
16:53:01	44 41.4	-122 5.0	-2.6	-113.3	113.3	3314	-15.6	-10.5	-18.2	79.8	86.8	-0.7	9.6	-12.0	-13.4	102.6
16:52:59	44 41.4	-122 5.0	292.9	299.4	3511	3322	-9.9	-13.1	-8.3	178.7*	84.3	0.1	220.2	228.9	26.1	132.5
16:53:30	44 39.3	-122 4.5	1.4	-113.5	113.5	2243	189.5	1.5	0.9	652.3	77.7	-5.3	-13.5	-11.8	-13.3	0.1
16:53:30	44 40.4	-122 4.5	1.6	-112.5	112.5	2252	189.5	1.5	0.9	656.9	77.9	-5.5	-13.9	-12.4	-13.9	0.0
16:53:31	44 39.6	-122 5.0	1.1	-113.2	113.2	3314	-15.7	-6.5	-18.0	76.9	83.7	-0.7	-9.3	-11.7	-13.1	103.1
16:53:29	44 39.6	-122 5.0	292.8	299.3	3509	3319	-12.1	-13.2	-9.0	178.4*	81.3	0.1	216.4	233.7	25.9	130.2
16:54:00	44 37.5	-122 4.5	-0.2	-112.5	112.5	2317	190.9	1.6	-0.5	652.4	77.2	-5.1	-13.2	-12.1	-13.5	0.1
16:54:00	44 38.6	-122 4.5	-0.0	-111.5	111.5	2315	190.9	1.5	-0.5	656.9	77.4	-5.3	-13.6	-12.6	-14.1	0.0
16:54:01	44 37.8	-122 5.0	-0.7	-112.2	112.2	3310	-15.6	-7.9	-15.8	76.6	83.2	-0.7	-9.2	-12.2	-13.7	99.0
16:53:59	44 37.8	-122 5.0	293.1	299.4	3509	3320	-10.6	-9.7	-8.3	178.2*	81.0	-0.0	215.7	236.4	27.7	129.9

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:54:30	44 35.7	-122 4.5	2.2	-112.3	112.4	2365	191.1	1.9	-0.8	652.6	75.9	-5.3	-13.3	-13.1	-14.6	0.1
16:54:30	44 36.8	-122 4.5	2.4	-111.4	111.4	2375	191.1	1.8	-0.9	657.0	76.1	-5.5	-13.7	-14.2	-15.9	0.0
16:54:31	44 36.0	-122 5.0	1.7	-112.1	112.1	3308	-16.0	-5.2	-14.3	75.2	81.9	-0.7	-9.1	-12.9	-14.5	91.4
16:54:29	44 35.9	-122 5.0	292.9	298.8	3508	3319	-10.8	-10.6	-8.4	177.9*	79.5	-0.0	214.0	240.6	29.3	128.8
16:55:00	44 33.9	-122 4.4	-0.3	-109.6	109.6	1974	192.0	1.9	-0.6	652.5	75.1	-5.7	-13.6	-11.5	-12.9	0.1
16:55:00	44 35.0	-122 4.5	-0.2	-108.7	108.7	1974	192.0	1.9	-0.7	656.8	75.3	-5.9	-14.0	-11.8	-13.2	0.0
16:55:01	44 34.2	-122 5.0	-0.9	-109.4	109.4	3311	-16.1	-4.4	-13.7	74.6	81.1	-0.7	-9.0	-12.0	-13.5	107.9
16:54:59	44 34.2	-122 5.0	292.6	299.3	3509	3319	-12.6	-11.2	-9.9	177.9*	78.6	0.1	212.8	237.1	29.4	128.1
16:55:30	44 32.1	-122 4.4	0.6	-108.5	108.5	2247	192.3	2.6	-0.5	653.2	72.0	-6.1	-13.7	-12.4	-13.9	0.1
16:55:30	44 33.3	-122 4.5	0.8	-107.6	107.6	2253	192.3	2.6	-0.6	657.3	72.1	-6.3	-14.1	-13.3	-14.9	0.0
16:55:31	44 32.4	-122 5.0	0.2	-108.3	108.3	3304	-16.1	-0.2	-11.7	71.0	78.0	-0.7	-8.7	-12.8	-14.3	100.4
16:55:29	44 32.4	-122 5.0	292.5	298.6	3504	3315	-10.8	-14.0	-10.9	177.3*	75.0	-0.1	208.4	240.0	29.0	125.4
16:56:00	44 30.4	-122 4.4	0.3	-107.2	107.2	1890	191.7	2.1	0.1	652.7	71.9	-5.9	-13.5	-11.2	-12.6	0.1
16:56:00	44 31.6	-122 4.5	0.5	-106.4	106.4	1880	191.7	2.0	0.1	656.9	72.0	-6.0	-13.8	-12.2	-13.7	0.0
16:56:01	44 30.7	-122 5.0	-0.1	-107.0	107.0	3318	-16.0	-1.6	-12.3	71.4	78.0	-0.7	-8.7	-11.8	-13.2	109.1
16:55:59	44 30.7	-122 5.0	292.8	299.6	3509	3321	-12.0	-11.8	-9.8	177.5*	75.2	0.1	208.3	236.5	28.9	125.5
16:56:30	44 28.6	-122 4.4	-0.0	-107.2	107.2	2030*	192.4	2.2	-0.6	652.8	72.1	-5.9	-13.5	-11.6	-13.0	0.1
16:56:30	44 29.9	-122 4.5	0.1	-106.3	106.3	2024	192.4	2.1	-0.7	656.9	72.2	-6.0	-13.8	-12.5	-14.0	0.0
16:56:31	44 28.9	-122 5.0	-0.5	-107.0	107.0	3320	-16.1	-0.4	-12.1	71.3	78.0	-0.7	-8.7	-12.5	-14.0	105.9
16:56:29	44 28.9	-122 5.0	292.8	299.4	3508	3322	-10.2	-12.3	-10.4	177.3*	75.2	-0.0	208.6	237.7	29.7	125.6
16:57:00	44 26.9	-122 4.4	2.6	-107.7	107.7	1906	192.4	1.8	-0.7	652.5	72.7	-5.6	-13.3	-14.7	-16.4	0.1
16:57:00	44 28.1	-122 4.4	2.7	-106.9	106.9	1906	192.4	1.7	-0.8	656.7	72.9	-5.7	-13.6	-16.0	-17.8	0.0
16:57:01	44 27.2	-122 5.0	2.1	-107.5	107.5	3322	-15.8	-0.3	-11.8	71.8	78.7	-0.7	-8.8	-14.5	-16.3	78.6
16:56:59	44 27.2	-122 5.0	293.0	298.1	3511	3324	-7.5	-12.8	-10.8	177.3*	76.2	-0.0	209.5	240.3	32.1	126.2
16:57:30	44 25.1	-122 4.4	-1.7	-107.1	107.1	1802*	193.2	2.1	0.3	652.7	72.3	-6.2	-13.9	-12.6	-14.2	0.1
16:57:30	44 26.4	-122 4.4	-1.6	-106.2	106.3	1773*	193.2	2.1	0.3	656.9	72.5	-6.4	-14.2	-13.2	-14.8	0.0
16:57:31	44 25.5	-122 5.0	-2.1	-106.9	106.9	3319	-16.2	-1.6	-12.0	71.6	78.3	-0.7	-8.7	-12.1	-13.6	99.0
16:57:29	44 25.5	-122 5.0	292.4	298.4	3508	3323	-11.7	-12.1	-10.2	176.9*	75.5	-0.0	209.0	237.9	29.7	125.7
16:58:00	44 23.4	-122 4.4	-2.2	-106.4	106.4	2047*	194.0	2.1	-2.1*	652.7	73.4	-5.9	-13.6	-12.4	-13.9	0.1
16:58:00	44 24.7	-122 4.4	-2.1	-105.6	105.6	1931	194.0	2.0	-2.0*	656.9	73.5	-6.0	-14.0	-13.4	-15.1	0.0
16:58:01	44 23.7	-122 5.1	-2.8	-106.2	106.2	3320	-16.1	-2.7	-11.8	72.6	79.4	-0.7	-8.8	-12.9	-14.5	98.9
16:57:59	44 23.7	-122 5.1	292.6	298.8	3509	3323	-10.9	-11.8	-9.6	176.8*	76.7	0.0	210.4	237.9	31.8	126.6
16:58:30	44 21.7	-122 4.4	3.3	-105.7	105.7	1803	192.2	2.3	3.1*	652.6	71.6	-6.3	-13.9	-14.7	-16.4	0.1
16:58:30	44 23.0	-122 4.4	3.4	-104.9	105.0	1834*	192.2	2.2	3.0*	656.9	71.7	-6.5	-14.3	-15.1	-16.9	0.0
16:58:31	44 22.0	-122 5.0	3.1	-105.6	105.6	3319	-16.3	-2.3	-12.3	70.7	77.6	-0.7	-8.6	-14.1	-15.8	82.3
16:58:29	44 22.0	-122 5.0	292.3	297.4	3509	3325	-11.8	-13.6	-10.0	176.7*	75.1	0.0	207.9	238.0	32.2	125.1
16:59:00	44 20.0	-122 4.3	1.9	-104.7	104.7	2017*	192.6	2.4	-0.1	652.9	70.2	-6.6	-14.0	-13.5	-15.1	0.1
16:59:00	44 21.3	-122 4.4	2.1	-103.9	104.0	1977	192.6	2.4	-0.2	657.0	70.3	-6.7	-14.3	-14.2	-15.9	0.0
16:59:01	44 20.3	-122 5.0	1.5	-104.6	104.6	3317	-16.5	-0.3	-12.7	69.4	76.1	-0.7	-8.5	-13.7	-15.3	92.8
16:58:59	44 20.3	-122 5.0	292.2	297.8	3508	3323	-11.9	-11.5	-9.1	176.4*	73.3	0.0	205.9	238.8	31.9	123.8

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:59:30	44 18.3	-122 4.3	1.7	-104.2	104.3	1935	193.3	1.9	-0.6	652.7	70.2	-6.3	-13.7	-14.3	-16.0	0.1
16:59:30	44 19.6	-122 4.3	1.8	-103.5	103.5	1935	193.3	1.9	-0.6	656.8	70.3	-6.5	-14.1	-15.3	-17.1	0.0
16:59:31	44 18.6	-122 5.0	1.3	-104.0	104.1	3322	-16.2	-0.4	-12.8	69.4	76.2	-0.7	-8.5	-13.9	-15.5	84.3
16:59:29	44 18.6	-122 5.0	292.5	297.8	3511	3327	-10.9	-12.5	-8.7	176.5*	73.2	0.0	205.9	239.4	32.9	123.9
17:00:00	44 16.6	-122 4.3	1.8	-105.1	105.1	2290	193.6	2.0	1.4	652.6	71.2	-6.5	-14.0	-13.4	-15.0	0.1
17:00:00	44 17.9	-122 4.3	1.9	-104.4	104.4	2288	193.6	2.0	1.4	656.8	71.3	-6.6	-14.3	-13.8	-15.4	0.0
17:00:01	44 17.0	-122 4.9	1.5	-105.0	105.0	3320	-16.3	-1.5	-12.4	70.4	77.0	-0.7	-8.6	-12.9	-14.5	93.6
16:59:59	44 16.9	-122 4.9	292.2	297.9	3510	3328	-11.7	-11.1	-8.6	176.2*	74.4	0.0	207.3	240.7	33.8	124.7
17:00:30	44 14.9	-122 4.3	-2.8	-103.8	103.9	2349	195.4	2.2	-0.1	652.7	73.9	-5.7	-13.5	-12.4	-13.9	0.1
17:00:30	44 16.3	-122 4.3	-2.7	-103.2	103.2	2336	195.4	2.1	-0.1	657.0	74.1	-5.8	-13.8	-13.0	-14.6	0.0
17:00:31	44 15.3	-122 5.0	-3.2	-103.7	103.8	3319	-15.8	-3.7	-11.6	73.1	80.0	-0.7	-8.9	-12.7	-14.2	97.9
17:00:29	44 15.3	-122 5.0	292.8	299.0	3507	3327	-10.9	-12.4	-8.6	175.8*	77.4	0.0	211.2	236.6	34.9	127.1
17:01:00	44 13.3	-122 4.3	2.3	-102.4	102.4	2372	192.3	2.5	0.4*	652.8	70.4	-5.9	-13.3	-12.4	-13.9	0.1
17:01:00	44 14.6	-122 4.3	2.4	-101.7	101.7	2351	192.3	2.5	0.3*	656.9	70.5	-6.0	-13.6	-12.8	-14.4	0.0
17:01:01	44 13.6	-122 5.0	2.0	-102.3	102.3	3322	-16.0	0.3	-12.4	69.5	76.2	-0.7	-8.5	-12.8	-14.4	96.7
17:00:59	44 13.6	-122 5.0	293.0	299.1	3508	3327	-10.7	-13.3	-9.1	175.7*	73.5	-0.0	206.1	233.9	32.9	124.2
17:01:30	44 11.6	-122 4.3	-2.4	-102.6	102.6	2336*	194.2	1.6	-0.5	652.7	69.1	-6.3	-13.6	-12.1	-13.5	0.1
17:01:30	44 13.0	-122 4.3	-2.3	-102.0	102.0	2289*	194.3	1.6	-0.5	656.8	69.2	-6.4	-13.9	-12.6	-14.1	0.0
17:01:31	44 12.0	-122 5.0	-2.8	-102.4	102.5	3326	-15.9	1.2	-12.7	68.4	74.9	-0.7	-8.4	-12.1	-13.6	102.1
17:01:29	44 12.2	-122 5.0	292.7	299.1	3510	3333	-7.7	-10.8	-7.9	175.8*	72.2	-0.0	204.3	237.1	31.3	123.0
17:02:00	44 9.9	-122 4.4	-1.5	-105.8	105.8	2658	194.3	1.6	-0.5	652.6	71.7	-5.6	-13.2	-12.3	-13.8	0.1
17:02:00	44 11.3	-122 4.4	-1.4	-105.2	105.2	2656	194.3	1.5	-0.5	656.8	71.9	-5.7	-13.5	-12.9	-14.4	0.0
17:02:01	44 10.3	-122 5.1	-1.8	-105.6	105.6	3330	-15.8	-2.7	-11.8	70.8	77.6	-0.7	-8.6	-12.3	-13.8	96.5
17:01:59	44 10.3	-122 5.1	293.1	299.4	3510	3337	-10.9	-14.2	-8.8	175.6*	75.0	0.0	208.1	239.3	31.8	125.4
17:02:30	44 8.2	-122 4.4	0.8	-106.2	106.2	2208*	193.9	2.0	-0.5	652.7	72.1	-5.8	-13.4	-12.6	-14.1	0.1
17:02:30	44 9.6	-122 4.4	0.9	-105.6	105.7	2180*	193.9	1.9	-0.5	656.9	72.2	-6.0	-13.8	-13.5	-15.1	0.0
17:02:31	44 8.6	-122 5.1	0.5	-106.1	106.1	3327	-15.8	-3.5	-12.2	71.4	77.9	-0.7	-8.7	-12.1	-13.6	95.7
17:02:29	44 8.5	-122 5.1	292.9	298.9	3509	3335	-12.1	-10.3	-7.7	175.4*	75.3	0.1	208.6	241.5	33.6	125.6
17:03:00	44 6.5	-122 4.4	-0.6	-106.0	106.0	1662*	193.1	1.6	0.4	652.5	70.6	-6.0	-13.5	-11.7	-13.1	0.1
17:03:00	44 7.9	-122 4.4	-0.5	-105.4	105.4	1665*	193.1	1.6	0.3	656.7	70.7	-6.2	-13.9	-12.8	-14.4	0.0
17:03:01	44 6.8	-122 5.1	-1.1	-105.8	105.8	3329	-15.9	-1.8	-12.5	70.0	76.5	-0.7	-8.5	-12.6	-14.1	104.9
17:02:59	44 6.8	-122 5.1	292.8	299.4	3512	3336	-12.3	-8.6	-6.8	175.5*	73.5	0.2	206.5	239.6	30.5	124.4
17:03:30	44 4.8	-122 4.4	-0.9	-105.3	105.3	1871	193.8	2.5	-0.4	652.9	70.2	-5.9	-13.4	-12.0	-13.5	0.1
17:03:30	44 6.2	-122 4.4	-0.8	-104.8	104.8	1847	193.9	2.5	-0.4	657.0	70.4	-6.1	-13.8	-13.2	-14.8	0.0
17:03:31	44 5.1	-122 5.1	-1.2	-105.3	105.3	3326	-15.8	0.0	-12.4	69.3	76.2	-0.7	-8.5	-12.3	-13.7	100.5
17:03:29	44 5.1	-122 5.1	292.9	299.3	3507	3332	-12.2	-12.6	-8.1	175.0*	73.3	0.2	205.9	240.0	31.1	124.0
17:04:00	44 3.1	-122 4.4	-2.2	-105.8	105.8	1927	193.7	2.0	-0.3	652.9	68.6	-6.0	-13.3	-11.9	-13.3	0.1
17:04:00	44 4.5	-122 4.4	-2.2	-105.3	105.3	1922*	193.7	1.9	-0.3	656.8	68.8	-6.2	-13.7	-12.7	-14.3	0.0
17:04:01	44 3.4	-122 5.2	-2.6	-105.7	105.7	3330	-15.8	0.9	-12.8	68.0	74.5	-0.7	-8.3	-12.3	-13.8	101.1
17:03:59	44 3.4	-122 5.2	293.0	299.5	3509	3335	-12.1	-12.8	-8.1	175.0*	71.6	0.1	203.7	240.8	28.5	122.7

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:04:30	44 1.3	-122 4.5	-3.8	-106.8	106.9	2122	193.7	1.9	-0.2	652.7	70.6	-5.9	-13.4	-12.7	-14.2	0.1
17:04:30	44 2.7	-122 4.5	-3.7	-106.4	106.5	2128	193.8	1.8	-0.3	656.8	70.7	-6.1	-13.8	-13.4	-15.0	0.0
17:04:31	44 1.7	-122 5.2	-4.1	-106.8	106.9	3332	-15.8	-0.5	-11.9	69.6	76.5	-0.7	-8.5	-12.5	-14.0	95.1
17:04:29	44 1.7	-122 5.2	292.9	298.9	3509	3338	-11.8	-12.6	-8.1	174.9*	73.7	0.1	206.4	238.8	27.8	124.3
17:05:00	43 59.6	-122 4.6	-4.3	-107.3	107.4	1870	194.0	2.0	-0.5	652.7	71.4	-5.9	-13.4	-12.7	-14.2	0.1
17:05:00	44 1.0	-122 4.6	-4.2	-106.9	107.0	1855	194.0	2.0	-0.6	656.9

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:09:30	43 46.5	-121 58.0	144.6	-3.8	144.7	2124	100.6	5.4	1.4	607.4	60.8	-10.5	-17.3	-15.3	-17.1	0.1
17:09:30	43 47.9	-121 58.0	144.6	-3.3	144.6	2127	100.6	5.4	1.3	611.4	61.0	-10.6	-17.6	-16.4	-18.3	0.0
17:09:31	43 46.8	-121 58.9	144.6	-3.6	144.7	3885	-19.9	3.6	-14.5	60.9	66.8	-0.7	-8.0	-15.2	-17.0	103.5
17:09:29	43 46.8	-121 58.8	294.4	299.6	4063	3889	-13.1	-9.8	-5.4	218.6*	64.3	-0.0	192.0	239.3	32.1	118.9
17:10:00	43 46.4	-121 54.7	151.5	-8.7	151.8	2307	103.4	2.5	-0.2	603.1	69.2	-10.0	-17.8	-16.3	-18.2	0.1
17:10:00	43 47.9	-121 54.7	151.5	-8.2	151.7	2306	103.4	2.5	-0.2	607.3	69.3	-10.1	-18.1	-17.2	-19.2	0.0
17:10:01	43 46.7	-121 55.5	151.5	-8.5	151.8	3940	-20.3	0.9	-10.3	67.6	75.0	-0.7	-9.0	-15.7	-17.6	97.6
17:09:59	43 46.7	-121 55.5	294.5	299.3	4114	3941	-11.6	-20.1	-10.1	222.5*	72.2	-0.0	204.4	238.0	32.3	126.8
17:10:30	43 46.2	-121 51.3	153.9	-11.2	154.3	2466	103.9	2.2	-1.3*	603.4	74.0	-9.8	-18.0	-15.0	-16.8	0.1
17:10:30	43 47.7	-121 51.3	153.9	-10.7	154.3	2474	103.9	2.1	-1.3*	607.6	74.2	-9.9	-18.4	-16.4	-18.3	0.0
17:10:31	43 46.6	-121 52.1	154.0	-11.1	154.4	3933	-20.4	-1.7	-7.3	72.5	79.9	-0.7	-9.5	-16.4	-18.3	112.7
17:10:29	43 46.6	-121 52.1	294.2	299.5	4110	3937	-12.4	-19.4	-10.3	221.9*	77.0	0.1	211.3	236.7	31.2	130.9
17:11:00	43 46.0	-121 47.9	154.1	-12.2	154.5	2575	105.1	2.0	-1.3	603.5	70.0	-9.6	-17.5	-17.7	-19.7	0.1
17:11:00	43 47.5	-121 47.8	154.0	-11.7	154.5	2574	105.2	1.9	-1.4	607.5	70.1	-9.8	-17.9	-18.3	-20.4	0.0
17:11:01	43 46.4	-121 48.7	154.0	-12.2	154.5	3938	-20.0	-1.2	-9.5	68.9	75.6	-0.7	-9.1	-17.7	-19.7	84.2
17:10:59	43 46.4	-121 48.7	294.8	299.0	4112	3938	-10.8	-14.0	-7.8	221.8*	73.0	-0.0	205.6	238.1	35.8	127.6
17:11:30	43 45.8	-121 44.4	155.6	-15.2	156.3	2495	104.7	1.5	0.1*	603.1	73.3	-9.1	-17.3	-17.0	-19.0	0.1
17:11:30	43 47.3	-121 44.4	155.6	-14.8	156.3	2488	104.7	1.5	-0.0*	607.4	73.4	-9.3	-17.7	-17.2	-19.2	0.0
17:11:31	43 46.2	-121 45.2	155.6	-15.1	156.3	3940	-19.9	-2.6	-8.1	72.3	78.9	-0.7	-9.4	-16.2	-18.1	88.1
17:11:29	43 46.2	-121 45.2	295.0	299.5	4113	3940	-9.8	-10.9	-6.6	221.7*	76.7	-0.0	210.3	240.8	33.2	130.5
17:12:00	43 45.6	-121 40.9	160.5	-12.0	161.0	2515	105.4	1.4	-1.3	603.0	78.6	-8.1	-16.9	-20.7	-23.0	0.1
17:12:00	43 47.1	-121 40.8	160.5	-11.6	160.9	2509	105.4	1.4	-1.3	607.6	78.8	-8.2	-17.3	-21.6	-24.0	0.0
17:12:01	43 45.9	-121 41.7	160.5	-12.1	160.9	3936	-19.5	-8.4	-5.7	77.5	84.5	-0.7	-10.0	-20.9	-23.2	59.8
17:11:59	43 45.9	-121 41.7	295.5	298.7	4111	3939	-7.2	-13.9	-8.0	221.3*	82.5	-0.0	217.6	233.8	36.9	135.0
17:12:30	43 45.6	-121 37.2	163.2	46.1	169.5	2636	79.7*	1.6	-23.7	603.4	79.0	-8.1	-16.9	-17.1	-19.0	0.1
17:12:30	43 47.1	-121 37.2	163.0	46.6	169.5	2633	79.6*	1.5	-23.6	607.5	79.2	-8.3	-17.4	-16.2	-18.0	0.0
17:12:31	43 46.0	-121 38.1	163.5	44.6	169.4	3936	-22.5	-4.9	-4.6	77.5	84.9	-0.7	-10.1	-16.8	-18.7	84.8
17:12:29	43 46.0	-121 38.1	295.5	299.9	4112	3938	-10.2	-15.7	-9.1	221.3*	82.1	-0.0	218.2	234.9	36.8	135.4
17:13:00	43 47.2	-121 34.2	90.2	140.9	167.3	2640	26.6*	2.1	-23.6	603.7	77.8	-8.8	-17.5	-18.5	-20.6	0.1
17:13:00	43 48.7	-121 34.2	89.7	141.2	167.3	2634	26.6*	2.0	-23.6	607.6	77.9	-9.0	-17.9	-19.0	-21.2	0.0
17:13:01	43 47.5	-121 35.1	91.4	140.4	167.6	3935	-21.6	-5.6	-5.1	76.3	83.5	-0.7	-9.9	-17.9	-19.9	77.5
17:12:59	43 47.6	-121 35.0	294.8	298.7	4110	3937	-11.4	-15.1	-8.7	220.9*	80.5	-0.0	216.5	236.1	37.0	134.2
17:13:30	43 49.6	-121 33.5	-27.5	140.0	142.6	2595	334.7*	2.6	-22.7*	603.9	74.3	-9.2	-17.5	-17.4	-19.4	0.1
17:13:30	43 51.1	-121 33.5	-27.9	140.0	142.8	2594	334.8*	2.4	-22.7*	607.8	74.4	-9.3	-17.9	-16.5	-18.4	0.0
17:13:31	43 50.0	-121 34.3	-26.8	140.6	143.2	3932	-22.7	-4.0	-6.5	72.7	80.0	-0.7	-9.5	-18.0	-20.1	85.8
17:13:29	43 50.0	-121 34.3	294.8	299.1	4108	3934	-10.2	-18.2	-9.6	220.6*	77.4	-0.0	211.6	233.6	36.8	131.2
17:14:00	43 51.7	-121 34.5	-45.2	129.1	136.8	2560	326.8	1.6	-1.2	603.1	74.3	-9.4	-17.7	-17.1	-19.1	0.1
17:14:00	43 53.3	-121 34.5	-45.7	129.1	137.0	2560	326.8	1.6	-1.3	607.4	74.5	-9.6	-18.1	-20.4	-22.7	0.0
17:14:01	43 52.1	-121 35.3	-45.5	129.3	137.0	3935	-20.7	-5.7	-7.4	73.1	79.8	-0.7	-9.5	-15.8	-17.7	90.4
17:13:59	43 52.1	-121 35.3	294.5	299.0	4112	3936	-10.4	-14.2	-8.8	220.8*	77.2	-0.0	211.7	234.2	35.2	131.3

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:14:30	43 53.8	-121 35.5	-42.7	131.2	138.0	2508	328.1*	1.5	9.5*	602.7	77.1	-8.9	-17.4	-17.2	-19.2	0.1
17:14:30	43 55.3	-121 35.5	-43.2	131.2	138.1	2506	328.1*	1.5	9.4*	607.5	77.2	-9.0	-17.9	-16.1	-18.0	0.0
17:14:31	43 54.2	-121 36.3	-43.5	131.0	138.1	3933	-20.0	-8.1	-5.9	76.0	82.7	-0.7	-9.8	-16.4	-18.3	87.7
17:14:29	43 54.2	-121 36.3	294.9	299.3	4112	3934	-10.6	-12.4	-8.3	220.6*	80.8	0.0	215.5	237.5	35.6	133.6
17:15:00	43 56.1	-121 36.1	-17.9	145.6	146.7	2338	339.9	1.4	1.5	603.0	77.0	-9.1	-17.7	-16.8	-18.8	0.1
17:15:00	43 57.6	-121 36.1	-18.4	145.6	146.8	2330	339.9	1.3	1.6	607.6	77.2	-9.3	-18.1	-18.1	-20.2	0.0
17:15:01	43 56.5	-121 36.9	-18.4	145.6	146.8	3930	-20.4	-7.8	-5.7	75.6	82.8	-0.7	-9.8	-16.2	-18.1	92.5
17:14:59	43 56.5	-121 36.9	294.5	299.1	4110	3931	-11.6	-18.2	-9.9	220.3*	80.5	-0.0	215.5	235.4	37.6	133.5
17:15:30	43 58.6	-121 36.2	-0.5	151.7	151.7	2112*	347.7	1.6	-0.5	603.0	77.8	-9.1	-17.7	-16.5	-18.4	0.1
17:15:30	44 0.1	-121 36.2	-1.0	151.7	151.7	2113	347.7	1.5	-0.5	607.6	78.0	-9.2	-18.1	-17.1	-19.1	0.0
17:15:31	43 58.9	-121 37.0	-0.7	151.9	151.9	3928	-20.5	-9.2	-5.1	76.7	83.5	-0.7	-9.9	-16.4	-18.3	95.7
17:15:29	43 58.9	-121 37.0	294.5	299.2	4110	3929	-12.7	-14.4	-8.3	220.1*	81.3	0.0	216.5	235.2	36.9	134.2
17:16:00	44 1.0	-121 36.2	-1.6	151.2	151.2	2013*	348.1	1.8	-0.8	603.1	77.4	-9.2	-17.8	-16.2	-18.1	0.1
17:16:00	44 2.5	-121 36.2	-2.2	151.2	151.3	2024	348.2	1.8	-0.9	607.7	77.5	-9.3	-18.2	-17.0	-19.0	0.0
17:16:01	44 1.3	-121 37.0	-1.9	151.4	151.4	3923	-20.5	-6.2	-5.1	76.2	83.1	-0.7	-9.9	-16.3	-18.2	98.8
17:15:59	44 1.4	-121 37.0	294.4	299.2	4109	3926	-13.6	-13.0	-8.5	219.9*	81.1	0.0	216.0	233.3	34.6	133.8
17:16:30	44 3.4	-121 36.3	-5.5	149.6	149.7	1861	348.4	1.4	-0.9	603.1	76.2	-9.3	-17.8	-15.8	-17.7	0.1
17:16:30	44 5.0	-121 36.3	-6.1	149.6	149.8	1857	348.5	1.5	-1.0	607.7	76.4	-9.5	-18.2	-16.8	-18.7	0.0
17:16:31	44 3.8	-121 37.1	-5.8	149.8	149.9	3923	-20.3	-5.4	-5.7	74.9	82.1	-0.7	-9.7	-15.9	-17.7	102.5
17:16:29	44 3.8	-121 37.1	294.4	299.4	4110	3925	-15.7	-16.2	-9.0	219.7*	80.0	0.1	214.4	229.7	31.0	132.8
17:17:00	44 5.8	-121 36.4	-7.7	146.2	146.4	1929	347.9	2.5	-0.8	603.6	72.7	-9.3	-17.4	-16.7	-18.6	0.1
17:17:00	44 7.4	-121 36.5	-8.2	146.2	146.4	1928	347.9	2.4	-0.7	607.9	72.8	-9.5	-17.9	-17.5	-19.5	0.0
17:17:01	44 6.2	-121 37.3	-7.9	146.4	146.6	3921	-20.2	-4.5	-6.8	71.8	78.4	-0.7	-9.3	-17.3	-19.3	91.6
17:16:59	44 6.2	-121 37.3	294.8	299.4	4106	3922	-16.0	-11.7	-8.0	219.3*	76.0	0.0	209.5	227.4	28.9	129.9
17:17:30	44 8.2	-121 36.6	-4.8	140.1	140.2	2137	348.5	2.5	0.8	603.0	69.6	-9.4	-17.2	-18.0	-20.1	0.1
17:17:30	44 9.7	-121 36.6	-5.3	140.1	140.2	2151	348.5	2.3	0.7	607.2	69.8	-9.6	-17.6	-19.0	-21.1	0.0
17:17:31	44 8.5	-121 37.4	-5.2	140.3	140.4	3933	-19.9	-1.8	-8.7	68.5	75.2	-0.7	-9.0	-17.4	-19.4	80.0
17:17:29	44 8.5	-121 37.4	295.1	299.2	4115	3932	-15.2	-14.0	-8.3	219.8*	72.7	0.0	205.1	235.4	28.0	127.3
17:18:00	44 10.4	-121 36.6	-0.7	138.1	138.1	2445	349.3	2.8	0.1	603.8	67.1	-9.6	-17.1	-17.7	-19.7	0.1
17:18:00	44 11.9	-121 36.7	-1.3	138.1	138.1	2445	349.3	2.7	-0.0	607.9	67.2	-9.7	-17.5	-18.4	-20.5	0.0
17:18:01	44 10.8	-121 37.5	-1.1	138.2	138.3	3919	-19.9	1.9	-8.7	66.1	72.6	-0.7	-8.7	-18.7	-20.8	81.5
17:17:59	44 10.8	-121 37.5	295.2	299.4	4107	3923	-14.6	-12.4	-7.4	219.0*	70.1	-0.0	201.4	237.5	29.1	125.0
17:18:30	44 12.6	-121 36.6	3.5	135.0	135.0	2644	351.2	2.6	-0.0	603.7	62.8	-10.1	-17.2	-18.8	-21.0	0.1
17:18:30	44 14.1	-121 36.7	2.9	135.0	135.0	2647	351.3	2.6	-0.1	607.5	63.0	-10.2	-17.5	-19.7	-21.9	0.0
17:18:31	44 13.0	-121 37.5	3.1	135.1	135.1	3925	-20.0	7.0	-10.4	62.1	68.3	-0.7	-8.3	-18.1	-20.2	73.6
17:18:29	44 13.0	-121 37.5	295.1	299.0	4111	3927	-13.6	-11.2	-7.0	219.1*	65.5	-0.0	195.0	236.8	28.4	121.2
17:19:00	44 14.8	-121 36.5	3.8	136.8	136.9	2790	351.9	2.5	-1.0	603.9	64.3	-10.0	-17.2	-17.1	-19.1	0.1
17:19:00	44 16.3	-121 36.6	3.2	136.8	136.8	2793	351.9	2.4	-1.0	607.8	64.4	-10.1	-17.6	-17.7	-19.7	0.0
17:19:01	44 15.2	-121 37.4	3.5	136.9	136.9	3923	-20.0	5.6	-9.6	63.4	69.8	-0.7	-8.4	-18.2	-20.3	86.6
17:18:59	44 14.9*	-121 37.4	295.1	299.5	4108	3925	-13.9	-13.0	-7.4	218.6*	67.0	-0.0	197.3	235.6	28.1	122.5

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:19:30	44 17.0	-121 36.4	3.9	137.3	137.3	2885	351.3	2.8	0.4	603.9	62.0	-10.4	-17.4	-18.5	-20.6	0.1
17:19:30	44 18.6	-121 36.5	3.3	137.2	137.3	2885	351.4	2.7	0.4	607.7	62.1	-10.5	-17.7	-19.4	-21.6	0.0
17:19:31	44 17.4	-121 37.3	3.5	137.3	137.4	3920	-20.2	6.3	-10.6	61.5	67.5	-0.7	-8.2	-18.6	-20.8	77.0
17:19:29	44 17.4	-121 37.3	294.9	298.8	4109	3923	-14.2	-8.2	-6.1	218.5*	65.0	-0.0	193.8	231.6	29.8	120.3
17:20:00	44 19.3	-121 36.3	4.8	138.2	138.3	2924	351.5	2.4	0.0	603.5	63.8	-10.4	-17.6	-18.2	-20.3	0.1
17:20:00	44 20.8	-121 36.5	4.2	138.1	138.2	2925	351.5	2.4	-0.1	607.4	64.0	-10.5	-17.9	-18.9	-21.0	0.0
17:20:01	44 19.6	-121 37.2	4.4	138.2	138.3	3930	-20.4	4.0	-10.3	63.1	69.3	-0.7	-8.4	-18.9	-21.0	80.5
17:19:59	44 19.6	-121 37.2	294.7	298.7	4113	3927	-10.7	-11.2	-6.7	218.6*	66.5	-0.0	196.6	234.2	30.5	122.0
17:20:30	44 21.5	-121 36.2	3.8	142.4	142.5	2889	351.5	2.3	-0.1	603.5	67.9	-10.1	-17.7	-18.8	-20.9	0.1
17:20:30	44 23.0	-121 36.4	3.2	142.3	142.4	2889	351.5	2.3	-0.2	607.7	68.1	-10.2	-18.1	-19.3	-21.5	0.0
17:20:31	44 21.9	-121 37.1	3.3	142.4	142.5	3920	-20.4	1.2	-8.1	67.0	73.5	-0.7	-8.8	-18.7	-20.9	77.1
17:20:29	44 21.9	-121 37.1	294.5	298.3	4110	3923	-10.4	-12.8	-7.4	218.1*	71.1	-0.0	202.6	233.0	30.7	125.7
17:21:00	44 23.9	-121 36.1	3.3	146.5	146.6	2372*	352.0	2.0	-0.7	603.4	70.8	-9.7	-17.6	-18.4	-20.5	0.1
17:21:00	44 25.4	-121 36.3	2.6	146.4	146.5	2371*	352.0	1.9	-0.7	607.7	70.9	-9.8	-18.0	-19.1	-21.3	0.0
17:21:01	44 24.2	-121 37.1	2.8	146.5	146.6	3916	-20.5	-2.3	-7.0	69.8	76.4	-0.7	-9.1	-17.4	-19.5	79.7
17:20:59	44 24.2	-121 37.1	294.6	298.6	4109	3920	-12.6	-12.8	-7.5	217.9*	74.1	-0.0	206.8	229.3	30.4	128.2
17:21:30	44 26.3	-121 36.1	3.7	147.6	147.6	2779	351.1	1.9	-0.4	602.9	72.9	-9.2	-17.4	-19.4	-21.6	0.1
17:21:30	44 27.8	-121 36.2	3.0	147.5	147.6	2777	351.1	1.8	-0.5	607.3	73.0	-9.3	-17.7	-20.1	-22.3	0.0
17:21:31	44 26.6	-121 37.0	3.2	147.6	147.6	3921	-20.2	-4.6	-6.5	71.8	78.5	-0.7	-9.4	-19.1	-21.3	70.4
17:21:29	44 26.6	-121 37.0	295.0	298.6	4114	3928	-8.0	-14.0	-7.9	218.1*	76.2	-0.0	209.7	233.3	32.5	130.1
17:22:00	44 28.7	-121 36.0	3.4	150.6	150.6	2604	350.6	1.6	0.2	603.0	73.8	-8.8	-17.0	-19.2	-21.4	0.1
17:22:00	44 30.2	-121 36.2	2.7	150.5	150.5	2624	350.6	1.6	0.1	607.5	74.0	-8.9	-17.4	-19.0	-21.2	0.1
17:22:01	44 29.0	-121 36.9	2.9	150.6	150.7	3916	-19.8	-4.7	-5.6	72.9	79.5	-0.7	-9.5	-19.5	-21.7	70.2
17:21:59	44 29.0	-121 36.9	295.3	299.0	4112	3923	-6.6	-12.5	-7.7	217.7*	77.5	-0.0	211.0	230.9	34.4	131.0
17:22:30	44 31.1	-121 35.9	3.0	153.9	153.9	2512	350.9	1.4	-1.0	603.1	75.2	-8.9	-17.3	-18.2	-20.3	0.1
17:22:30	44 32.6	-121 36.1	2.3	153.8	153.8	2517	350.9	1.4	-1.0	607.6	75.4	-9.1	-17.7	-20.7	-23.0	0.0
17:22:31	44 31.5	-121 36.9	2.5	153.9	153.9	3915	-20.1	-6.1	-5.2	74.2	80.9	-0.7	-9.6	-18.4	-20.5	78.9
17:22:29	44 31.5	-121 36.9	295.0	299.0	4110	3919	-5.4	-12.6	-7.6	217.5*	78.7	-0.0	213.0	227.2	35.0	132.1
17:23:00	44 33.7	-121 35.8	2.6	157.1	157.1	2798*	350.6	1.1	-0.5	602.6	80.4	-8.4	-17.3	-19.3	-21.5	0.1
17:23:00	44 35.2	-121 36.1	1.9	157.0	157.0	2845	350.6	1.1	-0.5	607.5	80.5	-8.5	-17.7	-19.5	-21.7	0.0
17:23:01	44 34.0	-121 36.8	2.1	157.1	157.2	3919	-20.2	-10.7	-3.3	79.1	86.1	-0.7	-10.2	-18.5	-20.6	70.9
17:22:59	44 34.0	-121 36.8	295.0	298.7	4112	3922	-2.5	-15.6	-8.9	217.4*	84.0	0.0	220.0	229.9	35.7	136.4
17:23:30	44 36.2	-121 35.8	2.2	159.2	159.2	2933	350.9	1.0	-0.7	602.7	80.8	-8.4	-17.4	-18.8	-21.0	0.1
17:23:30	44 37.7	-121 36.0	1.5	159.2	159.2	2930	351.0	0.9	-0.8	607.5	81.0	-8.6	-17.8	-19.7	-22.0	0.0
17:23:31	44 36.5	-121 36.8	1.7	159.3	159.3	3913	-20.4	-11.6	-2.9	79.5	86.6	-0.7	-10.3	-17.7	-19.7	74.7
17:23:29	44 36.6	-121 36.8	294.9	298.8	4111	3919	-6.0	-15.2	-8.2	217.2*	84.8	0.0	220.6	226.6	35.8	136.7
17:24:00	44 38.8	-121 35.7	3.1	158.4	158.4	3114*	350.6	1.4	-0.2	602.6	79.7	-8.4	-17.3	-18.1	-20.2	0.1
17:24:00	44 40.3	-121 36.0	2.3	158.3	158.3	3105*	350.6	1.4	-0.3	607.5	79.8	-8.5	-17.7	-18.6	-20.8	0.0
17:24:01	44 39.1	-121 36.7	2.4	158.4	158.5	3911	-20.3	-10.2	-3.3	78.4	85.4	-0.7	-10.1	-18.0	-20.0	79.1
17:23:59	44 39.1	-121 36.7	295.1	299.1	4112	3918	-6.9	-14.5	-7.9	217.1*	83.5	0.0	219.0	228.0	37.1	135.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:24:30	44 41.4	-121 35.6	4.8	158.2	158.3	2679	350.4	1.7	-0.3	603.0	79.7	-8.2	-17.1	-18.7	-20.8	0.1
17:24:30	44 42.9	-121 35.9	4.0	158.2	158.2	2688	350.5	1.7	-0.3	607.8	79.9	-8.4	-17.5	-19.2	-21.4	0.0
17:24:31	44 41.7	-121 36.6	4.1	158.3	158.4	3904	-20.0	-10.1	-3.0	78.3	85.4	-0.7	-10.1	-18.9	-21.1	73.7
17:24:29	44 41.7	-121 36.6	295.2	299.1	4108	3914	-13.2	-16.6	-8.6	216.6*	83.6	0.0	219.1	230.5	38.9	135.8
17:25:00	44 43.9	-121 35.5	4.9	158.1	158.2	2485*	350.6	1.4	-0.6	602.7	79.8	-8.2	-17.1	-19.8	-22.0	0.1
17:25:00	44 45.4	-121 35.8	4.1	158.0	158.1	2477*	350.6	1.3	-0.5	607.5

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:29:30	45 5.3	-121 34.6	131.2	98.3	163.9	3123	55.1*	5.5	17.1*	569.9	63.9	-12.9	-20.4	-23.3	-25.8	0.1
17:29:30	45 6.8	-121 35.0	130.7	98.5	163.6	3129*	55.0*	5.4	17.0*	574.4	64.0	-13.0	-20.8	-24.6	-27.3	0.0
17:29:31	45 5.6	-121 35.8	130.0	99.4	163.6	4322	-22.0	1.9	-42.0*	63.4	69.7	-0.7	-8.8	-28.5	-31.5	62.9
17:29:29	45 5.6	-121 35.8	296.1	298.8	4538	4325	-7.9	-13.1	-6.7	248.9*	67.3	-0.1	196.7	232.7	39.5	124.7
17:30:00	45 6.0	-121 31.2	145.8	-20.6	147.3	3571	113.6*	5.8	23.3	551.7	60.4	-15.3	-22.6	-29.1	-32.1	0.1
17:30:00	45 7.4	-121 31.7	145.6	-20.4	147.0	3587	113.6*	5.8	23.3	556.3	60.5	-15.4	-22.9	-31.2	-34.4	0.0
17:30:01	45 6.3	-121 32.4	146.0	-19.0	147.2	4557	-23.4	8.1	-60.5*	60.1	66.1	-0.7	-8.6	-28.8	-31.8	42.2
17:29:59	45 6.3	-121 32.4	296.3	297.9	4779	4560	-6.6	-11.6	-6.2	266.6*	63.8	-0.1	191.3	232.6	40.2	122.7
17:30:30	45 4.9	-121 28.8	54.5	-96.3	110.6	3869	171.0*	5.0	22.1	535.8	59.6	-16.8	-24.2	-26.2	-29.0	0.1
17:30:30	45 6.4	-121 29.3	54.4	-96.3	110.6	3877	171.0*	4.8	22.0	540.2	59.7	-16.9	-24.5	-29.1	-32.1	0.1
17:30:31	45 5.2	-121 30.0	55.6	-96.1	111.1	4773	-24.8	8.2	-68.9*	59.0	65.1	-0.7	-8.7	-27.4	-30.3	65.0
17:30:29	45 5.2	-121 30.0	296.9	299.1	5000	4776	-8.1	-12.8	-6.8	282.4*	62.9	-0.1	190.1	231.3	39.3	123.3
17:31:00	45 3.3	-121 28.3	15.5	-104.2	105.3	4052	186.5	4.0	-0.2	526.5	64.4	-17.2	-25.2	-24.5	-27.1	0.1
17:31:00	45 4.8	-121 28.7	15.4	-104.3	105.4	4061	186.5	4.0	-0.3	530.7	64.5	-17.3	-25.6	-24.4	-27.0	0.0
17:31:01	45 3.6	-121 29.5	14.9	-104.3	105.3	4900	-28.1	0.7	-68.9*	63.7	69.8	-0.7	-9.5	-26.9	-29.7	84.9
17:30:59	45 3.6	-121 29.5	297.2	299.8	5132	4907	-8.3	-11.1	-6.0	291.6*	67.5	-0.1	197.4	229.6	36.9	128.8
17:31:30	45 1.5	-121 28.0	6.4	-105.5	105.6	4208	191.6*	6.2	18.5*	514.6	64.8	-18.3	-26.5	-27.8	-30.7	0.1
17:31:30	45 3.0	-121 28.4	6.3	-105.6	105.8	4209	191.6*	6.2	18.5*	519.3	64.9	-18.5	-26.9	-29.1	-32.1	0.1
17:31:31	45 1.9	-121 29.1	7.6	-106.1	106.4	5062	-28.9	4.7	-68.9*	63.9	70.4	-0.7	-9.7	-28.4	-31.3	68.1
17:31:29	45 1.9	-121 29.1	297.5	299.4	5294	5066	-16.9	-13.9	-6.4	302.6*	68.5	-0.1	198.0	231.4	36.2	130.2
17:32:00	44 59.9	-121 28.0	-5.1	-99.0	99.2	4513	195.9	6.3	0.7	497.0	58.2	-21.3	-28.9	-28.7	-31.6	0.1
17:32:00	45 1.4	-121 28.5	-5.2	-99.2	99.4	4525	195.9	6.2	0.7	501.1	58.3	-21.5	-29.3	-29.9	-33.0	0.0
17:32:01	45 0.3	-121 29.2	-5.7	-99.3	99.5	5326	-32.5	4.8	-68.9*	57.5	63.3	-0.7	-9.1	-28.7	-31.6	78.5
17:31:59	45 0.2	-121 29.2	297.5	299.4	5558	5325	-14.6	-11.8	-6.1	320.4*	61.1	-0.1	187.8	231.0	34.4	125.1
17:32:30	44 58.3	-121 28.2	-7.3	-104.1	104.4	4517	197.1	4.0	-1.0*	498.0	60.2	-20.9	-28.7	-29.0	-32.0	0.1
17:32:30	44 59.7	-121 28.6	-7.4	-104.3	104.6	4523	197.2	3.9	-1.0*	502.1	60.3	-21.1	-29.1	-29.5	-32.6	0.0
17:32:31	44 58.6	-121 29.4	-8.0	-104.4	104.7	5312	-32.0	14.7	-68.9*	58.9	65.3	-0.7	-9.4	-29.4	-32.4	74.4
17:32:29	44 58.6	-121 29.4	297.6	299.4	5544	5312	-20.4	-16.0	-8.4	319.1*	63.3	-0.1	190.9	236.1	32.6	127.1
17:33:00	44 56.5	-121 28.4	-9.8	-108.8	109.3	4459	196.4	2.1	-0.5	499.8	69.5	-19.9	-28.7	-28.7	-31.7	0.1
17:33:00	44 58.0	-121 28.8	-9.9	-109.0	109.5	4460	196.4	2.1	-0.6	504.2	69.6	-20.1	-29.2	-30.1	-33.2	0.0
17:33:01	44 56.9	-121 29.6	-10.4	-109.1	109.6	5286	-32.1	2.4	-68.9*	67.7	74.4	-0.7	-10.6	-28.8	-31.7	77.1
17:32:59	44 56.9	-121 29.6	297.2	299.1	5513	5282	-16.7	-12.8	-6.9	316.7*	72.5	-0.0	204.9	230.0	34.5	135.9
17:33:30	44 54.8	-121 28.6	-6.9	-111.7	112.0	4467	195.7	2.1	-5.3*	499.8	71.8	-19.6	-28.8	-30.9	-34.0	0.1
17:33:30	44 56.2	-121 29.1	-7.0	-111.9	112.1	4476	195.7	2.1	-5.3*	504.2	72.0	-19.9	-29.3	-31.0	-34.1	0.0
17:33:31	44 55.1	-121 29.8	-7.9	-111.8	112.1	5286	-33.2	-2.6	-68.9*	70.0	76.8	-0.7	-10.9	-31.4	-34.6	61.5
17:33:29	44 55.1	-121 29.8	297.2	298.6	5513	5284	-17.7	-12.9	-6.9	316.3*	74.9	-0.0	208.2	233.0	35.9	138.0
17:34:00	44 52.9	-121 28.6	0.4	-114.4	114.4	4319	192.5	1.8	-1.1	499.4	73.1	-19.7	-29.0	-25.8	-28.6	0.1
17:34:00	44 54.4	-121 29.1	0.3	-114.6	114.6	4388	192.5	1.7	-1.1	503.9	73.3	-19.9	-29.5	-31.7	-34.8	0.1
17:34:01	44 53.3	-121 29.9	-0.3	-114.6	114.6	5292	-32.7	-2.4	-68.9*	71.1	78.1	-0.7	-11.0	-26.4	-29.2	105.4
17:33:59	44 53.3	-121 29.9	297.0	299.4	5517	5289	-19.6	-14.4	-7.5	316.1*	76.4	0.0	210.1	231.9	35.7	139.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:34:30	44 51.1	-121 28.6	1.3	-116.2	116.2	4430	192.1	1.7	-0.7	499.5	70.8	-19.2	-28.2	-31.5	-34.7	0.1
17:34:30	44 52.5	-121 29.1	1.2	-116.3	116.3	4430	192.2	1.6	-0.7	504.0	71.0	-19.4	-28.7	-29.5	-32.5	0.0
17:34:31	44 51.4	-121 29.9	0.8	-116.4	116.4	5294	-31.8	-2.1	-68.9*	69.0	75.8	-0.7	-10.7	-29.7	-32.8	54.6
17:34:29	44 51.4	-121 29.9	297.9	299.3	5516	5289	-7.2	-14.6	-7.4	315.6*	74.0	-0.0	206.8	236.0	33.2	137.3
17:35:00	44 49.2	-121 28.6	2.8	-117.6	117.6	4425	192.2	1.5	-0.7	499.3	72.7	-18.5	-27.8	-27.1	-29.9	0.1
17:35:00	44 50.6	-121 29.0	2.8	-117.7	117.7	4428	192.3	1.4	-0.8	503.8	72.8	-18.7	-28.3	-30.1	-33.2	0.0
17:35:01	44 49.5	-121 29.8	2.3	-117.8	117.8	5301	-31.6	-4.1	-68.9*	70.8	77.6	-0.7	-11.0	-28.1	-31.0	83.3
17:34:59	44 49.5	-121 29.8	298.4	300.6	5518	5293	-6.4	-13.9	-7.0	315.3*	75.9	0.0	209.4	237.8	35.4	139.1
17:35:30	44 47.3	-121 28.5	4.8	-120.4	120.5	4378	191.6	1.4	-2.1	499.3	74.2	-18.3	-27.8	-27.7	-30.6	0.1
17:35:30	44 48.7	-121 29.0	4.8	-120.5	120.6	4378	191.6	1.4	-2.1	503.9	74.4	-18.5	-28.3	-27.9	-30.8	0.0
17:35:31	44 47.6	-121 29.8	4.2	-120.6	120.6	5301	-31.8	-5.4	-68.9*	72.3	79.1	-0.7	-11.2	-28.0	-30.9	77.9
17:35:29	44 47.6	-121 29.8	298.5	300.5	5517	5293	-5.3	-13.1	-6.6	314.8*	77.7	0.0	211.6	240.2	35.6	140.5
17:36:00	44 45.3	-121 28.3	6.6	-121.5	121.7	4333	190.4	1.6	-0.7	499.3	75.1	-18.1	-27.7	-27.9	-30.8	0.1
17:36:00	44 46.8	-121 28.8	6.6	-121.6	121.8	4340	190.4	1.5	-0.7	504.0	75.3	-18.3	-28.2	-29.2	-32.2	0.0
17:36:01	44 45.6	-121 29.6	6.1	-121.7	121.8	5297	-31.6	-6.2	-68.9*	73.2	80.1	-0.7	-11.3	-28.9	-31.8	75.6
17:35:59	44 45.6	-121 29.6	298.6	300.6	5515	5293	-1.1	-13.2	-6.4	314.3*	78.6	0.0	212.8	239.0	34.9	141.4
17:36:30	44 43.3	-121 28.2	7.1	-121.9	122.1	4298	190.6	1.5	-0.8	499.1	76.6	-17.9	-27.6	-31.7	-34.9	0.1
17:36:30	44 44.8	-121 28.7	7.1	-122.0	122.2	4306	190.7	1.4	-0.8	504.0	76.7	-18.1	-28.2	-31.4	-34.5	0.0
17:36:31	44 43.7	-121 29.5	6.6	-122.1	122.3	5293	-31.5	-8.4	-68.9*	74.5	81.5	-0.7	-11.5	-34.2	-37.5	50.7
17:36:29	44 43.6	-121 29.5	298.6	300.0	5516	5295	-2.7	-13.6	-6.2	313.9*	80.1	0.0	214.8	239.0	36.3	142.7
17:37:00	44 41.4	-121 28.0	7.8	-120.7	120.9	4326	190.5	1.8	-0.6	499.2	75.6	-18.1	-27.7	-36.2	-39.7	0.1
17:37:00	44 42.8	-121 28.5	7.8	-120.8	121.0	4332	190.5	1.7	-0.7	504.0	75.7	-18.3	-28.2	-36.1	-39.5	0.0
17:37:01	44 41.7	-121 29.3	7.2	-120.9	121.1	5293	-31.5	-7.5	-68.9*	73.6	80.4	-0.7	-11.4	-45.3	-49.2	31.3
17:36:59	44 41.7	-121 29.3	298.5	299.4	5516	5296	-0.5	-13.0	-5.9	313.5*	79.0	0.0	213.4	238.9	36.9	141.7
17:37:30	44 39.4	-121 27.8	8.5	-119.5	119.8	4318	190.5	1.7	-0.8	499.2	75.6	-18.3	-28.0	-31.0	-34.1	0.1
17:37:30	44 40.9	-121 28.3	8.5	-119.6	119.9	4318	190.5	1.7	-0.8	504.0	75.7	-18.5	-28.5	-39.7	-43.4	0.1
17:37:31	44 39.8	-121 29.2	7.9	-119.7	120.0	5294	-31.9	-7.6	-68.9*	73.7	80.4	-0.7	-11.4	-37.7	-41.2	56.4
17:37:29	44 39.7	-121 29.2	298.2	299.7	5516	5297	-0.6	-11.9	-5.4	313.2*	79.1	0.0	213.4	238.2	38.2	141.7
17:38:00	44 37.5	-121 27.7	4.9	-118.1	118.2	4509*	191.7	1.9	0.2	499.3	73.7	-18.6	-28.1	-27.4	-30.3	0.1
17:38:00	44 39.0	-121 28.1	4.9	-118.2	118.3	4526	191.7	1.8	0.3	504.1	73.8	-18.9	-28.6	-33.4	-36.7	0.0
17:38:01	44 37.8	-121 29.0	4.4	-118.4	118.4	5292	-31.8	-5.2	-68.9*	71.9	78.6	-0.7	-11.1	-26.0	-28.8	82.6
17:37:59	44 37.8	-121 29.0	298.1	300.2	5515	5297	1.0	-12.0	-5.5	312.7*	77.1	0.0	210.9	238.4	36.8	140.0
17:38:30	44 35.6	-121 27.6	3.3	-117.2	117.2	4370*	192.3	1.9	-0.4	499.4	72.5	-18.5	-27.8	-28.5	-31.4	0.1
17:38:30	44 37.1	-121 28.0	3.4	-117.3	117.3	4402	192.3	1.8	-0.4	504.1	72.6	-18.7	-28.3	-28.5	-31.5	0.0
17:38:31	44 35.9	-121 28.9	2.8	-117.4	117.4	5295	-31.6	-4.7	-68.9*	70.8	77.4	-0.7	-11.0	-29.6	-32.7	72.0
17:38:29	44 35.9	-121 28.9	298.4	300.3	5515	5298	-1.5	-12.5	-5.6	312.4*	75.8	0.0	209.2	238.3	36.2	138.9
17:39:00	44 33.9	-121 28.1	-67.8	-74.4	100.6	4251	228.2*	1.3	22.4	498.2	68.6	-19.0	-27.9	-28.7	-31.7	0.1
17:39:00	44 35.3	-121 28.5	-67.9	-74.6	100.9	4255	228.2*	1.3	22.3	503.0	68.8	-19.2	-28.4	-30.0	-33.1	0.0
17:39:01	44 34.2	-121 29.4	-67.4	-75.8	101.4	5309	-29.1	3.1	-68.9*	66.9	73.4	-0.7	-10.5	-29.1	-32.1	70.8
17:38:59	44 34.2	-121 29.4	298.5	300.3	5531	5310	-7.2	-12.7	-6.1	313.1*	72.0	-0.0	203.6	237.6	35.7	135.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:39:30	44 33.0	-121 29.9	-84.9	-49.4	98.3	4120	239.5	2.3	-0.1	501.9	66.8	-19.0	-27.5	-27.7	-30.6	0.1
17:39:30	44 34.5	-121 30.4	-85.1	-49.7	98.5	4131	239.4	2.3	-0.1	506.3	66.9	-19.2	-28.0	-29.3	-32.3	0.1
17:39:31	44 33.3	-121 31.3	-85.6	-49.6	99.0	5262	-31.2	2.1	-68.9*	65.3	71.7	-0.7	-10.2	-28.1	-31.1	75.9
17:39:29	44 33.3	-121 31.3	298.3	300.4	5482	5262	-8.7	-11.6	-5.6	309.5*	69.8	-0.0	201.0	235.2	35.2	133.4
17:40:00	44 32.2	-121 31.8	-81.8	-47.4	94.5	3989	240.1	2.3	-0.5	503.6	63.6	-19.1	-27.3	-28.8	-31.8	0.1
17:40:00	44 33.7	-121 32.3	-81.9	-47.6	94.8	3995	240.2	2.2	-0.6	507.7	63.7	-19.3	-27.7	-29.0	-31.9	0.1
17:40:01	44 32.5	-121 33.2	-82.4	-47.5	95.2	5239	-31.1	5.5	-68.9*	62.2	68.5	-0.7	-9.7	-29.1	-32.1	66.5
17:39:59	44 32.5	-121 33.2	298.4	300.2	5461	5237	-9.3	-12.3	-5.9	307.7*	66.5	-0.0	196.2	237.1	35.7	130.2
17:40:30	44 31.5	-121 33.7	-80.3	-45.7	92.4	3870	239.8	2.8	-0.3	504.7	61.3	-19.9	-27.7	-28.2	-31.1	0.1
17:40:30	44 32.9	-121 34.1	-80.4	-45.9	92.6	3869	239.8	2.7	-0.4	508.8	61.4	-20.0	-28.1	-29.4	-32.5	0.1
17:40:31	44 31.8	-121 35.1	-80.9	-46.0	93.0	5223	-31.5	5.2	-68.9*	59.9	66.1	-0.7	-9.4	-28.7	-31.7	73.9
17:40:29	44 31.8	-121 35.1	297.7	299.6	5446	5221	-12.0	-13.1	-6.2	306.3*	63.9	-0.0	192.7	234.2	35.4	127.6
17:41:00	44 30.7	-121 35.5	-78.3	-44.5	90.0	3818	240.0	2.8	-0.4	504.6	59.2	-20.1	-27.7	-27.4	-30.3	0.1
17:41:00	44 32.2	-121 35.9	-78.4	-44.6	90.2	3831	240.0	2.8	-0.4	508.6	59.3	-20.2	-28.1	-28.2	-31.2	0.1
17:41:01	44 31.0	-121 36.9	-79.0	-44.4	90.6	5226	-31.4	6.9	-68.9*	58.4	64.0	-0.7	-9.1	-28.4	-31.3	79.5
17:40:59	44 31.0	-121 36.9	297.8	299.8	5449	5223	-10.0	-6.5	-4.0	306.2*	61.8	-0.0	189.4	237.3	35.6	125.6
17:41:30	44 30.0	-121 37.2	-79.7	-43.6	90.9	4252	239.7	2.3	-0.3	505.7	59.9	-20.2	-27.9	-27.7	-30.6	0.1
17:41:30	44 31.5	-121 37.7	-79.9	-43.7	91.1	4291	239.6	2.3	-0.3	509.8	60.0	-20.4	-28.3	-28.3	-31.2	0.1
17:41:31	44 30.3	-121 38.7	-80.4	-43.6	91.4	5211	-31.4	6.8	-68.9*	58.9	64.6	-0.7	-9.2	-27.6	-30.5	79.1
17:41:29	44 30.3	-121 38.7	297.3	299.3	5431	5208	-11.6	-8.4	-4.9	304.7*	62.5	-0.0	190.5	233.1	35.5	126.1
17:42:00	44 29.3	-121 39.1	-80.8	-45.1	92.6	4273	239.4	2.3	-0.1	507.5	59.6	-19.8	-27.5	-27.8	-30.7	0.1
17:42:00	44 30.7	-121 39.5	-80.9	-45.3	92.7	4272	239.4	2.2	-0.1	511.6	59.8	-20.0	-27.9	-28.7	-31.7	0.0
17:42:01	44 29.6	-121 40.5	-81.3	-45.3	93.1	5186	-31.4	7.0	-68.9*	58.4	64.5	-0.7	-9.1	-28.0	-31.0	75.3
17:41:59	44 29.6	-121 40.5	297.5	299.5	5404	5183	-11.7	-12.3	-6.2	302.5*	62.3	-0.0	190.1	231.3	33.5	125.7
17:42:30	44 28.6	-121 40.9	-81.8	-43.3	92.5	4210	239.6	2.9	0.7*	508.4	59.6	-20.0	-27.6	-27.9	-30.8	0.1
17:42:30	44 30.0	-121 41.4	-81.9	-43.4	92.7	4204	239.6	2.8	0.6*	512.6	59.7	-20.2	-28.0	-28.7	-31.6	0.1
17:42:31	44 28.9	-121 42.3	-82.3	-43.4	93.1	5171	-31.1	9.7	-68.9*	58.3	64.6	-0.7	-9.1	-28.3	-31.2	75.2
17:42:29	44 28.9	-121 42.3	297.2	299.1	5390	5168	-10.2	-14.3	-7.4	301.2*	62.3	-0.0	190.0	227.5	33.8	125.5
17:43:00	44 27.9	-121 42.7	-82.1	-43.1	92.8	4110	239.8	2.8	-0.4	509.3	59.7	-20.1	-27.7	-29.5	-32.5	0.1
17:43:00	44 29.3	-121 43.2	-82.2	-43.2	92.9	4112	239.9	2.8	-0.4	513.5	59.8	-20.3	-28.1	-29.2	-32.2	0.1
17:43:01	44 28.2	-121 44.2	-82.7	-43.2	93.3	5156	-31.2	7.8	-68.9*	58.5	64.5	-0.7	-9.1	-29.2	-32.2	64.6
17:42:59	44 28.2	-121 44.2	296.9	298.6	5378	5154	-15.4	-12.2	-6.3	299.9*	62.3	-0.0	190.2	228.9	33.4	125.5
17:43:30	44 27.2	-121 44.6	-81.7	-44.6	93.1	3858	240.4	2.9	-1.0	509.7	59.4	-19.7	-27.3	-26.7	-29.5	0.1
17:43:30	44 28.6	-121 45.1	-81.8	-44.8	93.2	3863	240.4	2.9	-1.0	513.9	59.5	-19.9	-27.7	-29.6	-32.7	0.1
17:43:31	44 27.5	-121 46.1	-82.3	-44.7	93.7	5149	-31.2	7.2	-68.9*	58.4	64.3	-0.7	-9.1	-26.3	-29.0	82.8
17:43:29	44 27.5	-121 46.1	297.3	299.5	5372	5146	-18.6	-10.5	-5.9	299.2*	62.1	-0.0	189.8	234.3	32.3	125.3
17:44:00	44 26.4	-121 46.4	-81.1	-45.7	93.1	3725	240.1	3.0	-0.9	510.6	61.5	-19.6	-27.5	-26.6	-29.4	0.1
17:44:00	44 27.9	-121 46.9	-81.2	-45.8	93.2	3724	240.1	2.8	-0.9	514.8	61.6	-19.8	-27.8	-26.5	-29.3	0.1
17:44:01	44 26.7	-121 47.9	-81.8	-45.8	93.7	5133	-31.2	6.7	-68.9*	60.3	66.4	-0.7	-9.3	-26.5	-29.3	84.7
17:43:59	44 26.7	-121 47.9	297.0	299.2	5358	5130	-21.3	-11.2	-6.2	297.9*	64.2	-0.0	193.0	235.5	34.2	127.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:44:30	44 25.7	-121 48.3	-81.0	-45.5	92.9	3571	239.6	2.9	-1.7*	511.0	61.5	-19.8	-27.6	-26.9	-29.7	0.1
17:44:30	44 27.1	-121 48.8	-81.1	-45.6	93.0	3555	239.6	2.8	-1.7*	515.3	61.6	-20.0	-28.0	-27.6	-30.5	0.1
17:44:31	44 26.0	-121 49.8	-81.7	-45.5	93.5	5127	-31.3	7.3	-68.9*	60.2	66.4	-0.7	-9.3	-26.5	-29.3	83.3
17:44:29	44 26.0	-121 49.8	296.8	298.9	5352	5124	-21.6	-11.7	-6.5	297.2*	64.2	-0.0	192.9	233.2	34.4	127.1
17:45:00	44 24.9	-121 50.0	-78.9	-50.2	93.6	3649	236.6	2.1	-0.6	512.2	65.5	-19.1	-27.4	-26.7	-29.5	0.1
17:45:00	44 26.3	-121 50.6	-79.0	-50.3	93.6	3648	236.7	2.1	-0.6	516.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:49:30	44 17.6	-122 6.4	-80.1	-51.7	95.3	3752	236.6	3.4	-0.5	528.8	60.2	-18.6	-26.1	-23.5	-26.0	0.1
17:49:30	44 19.0	-122 6.9	-80.1	-51.6	95.2	3745	236.6	3.4	-0.4	533.1	60.4	-18.8	-26.5	-25.2	-27.9	0.0
17:49:31	44 17.8	-122 8.0	-80.4	-51.8	95.6	4878	-29.6	8.1	-68.9*	59.1	65.6	-0.7	-8.9	-23.4	-25.9	101.9
17:49:29	44 17.8	-122 8.0	295.7	298.6	5098	4881	-23.3	-15.8	-7.4	275.9*	62.8	0.1	191.0	228.8	29.1	124.2
17:50:00	44 16.7	-122 8.2	-79.3	-52.8	95.3	3611	236.6	3.4	-0.5	528.3	60.4	-18.6	-26.1	-23.9	-26.5	0.1
17:50:00	44 18.2	-122 8.7	-79.2	-52.6	95.1	3615	236.7	3.3	-0.6	532.6	60.5	-18.8	-26.5	-24.2	-26.8	0.1
17:50:01	44 17.0	-122 9.8	-79.6	-52.8	95.5	4884	-29.6	7.2	-68.9*	59.4	65.4	-0.7	-8.9	-23.9	-26.5	97.8
17:49:59	44 17.0	-122 9.8	295.8	298.5	5106	4887	-18.7	-11.4	-5.9	276.2*	63.1	0.0	191.3	233.5	29.2	124.4
17:50:30	44 15.9	-122 10.0	-80.3	-53.4	96.5	4026	236.5	2.8	-0.3	529.0	63.2	-18.4	-26.2	-22.5	-25.0	0.1
17:50:30	44 17.3	-122 10.5	-80.3	-53.2	96.3	4061	236.5	2.8	-0.4	533.3	63.3	-18.6	-26.6	-24.3	-27.0	0.1
17:50:31	44 16.1	-122 11.6	-80.6	-53.5	96.7	4875	-29.9	3.7	-68.9*	62.1	68.5	-0.7	-9.3	-23.3	-25.9	113.9
17:50:29	44 16.1	-122 11.6	295.5	298.6	5095	4879	-24.8	-14.5	-6.7	275.2*	65.9	0.2	195.6	231.5	30.7	127.0
17:51:00	44 15.0	-122 11.8	-81.5	-53.6	97.6	4217	236.5	2.5	-0.1	527.9	64.7	-18.2	-26.2	-22.9	-25.4	0.1
17:51:00	44 16.4	-122 12.3	-81.4	-53.5	97.4	4230	236.5	2.5	-0.2	532.4	64.8	-18.4	-26.7	-23.7	-26.3	0.1
17:51:01	44 15.3	-122 13.4	-81.7	-53.7	97.8	4889	-30.1	2.8	-68.9*	63.7	70.1	-0.7	-9.5	-23.4	-25.9	109.4
17:50:59	44 15.4	-122 13.2	295.7	298.7	5109	4891	-24.6	-13.4	-6.4	275.9*	67.6	0.2	197.8	231.3	31.1	128.6
17:51:30	44 14.1	-122 13.7	-83.7	-53.7	99.4	3840	236.7	2.3	-0.2	527.8	65.6	-18.0	-26.1	-22.4	-24.9	0.1
17:51:30	44 15.6	-122 14.2	-83.5	-53.5	99.2	3863	236.7	2.3	-0.2	532.3	65.7	-18.2	-26.5	-23.9	-26.5	0.1
17:51:31	44 14.4	-122 15.3	-83.8	-53.7	99.6	4891	-29.8	1.1	-68.9*	64.4	70.8	-0.7	-9.6	-23.4	-26.0	112.9
17:51:29	44 14.4	-122 15.3	295.8	299.0	5110	4893	-24.0	-13.2	-6.2	275.6*	68.5	0.0	199.2	230.1	30.3	129.5
17:52:00	44 13.3	-122 15.6	-86.7	-54.5	102.4	3800*	236.4	1.6	-0.3	528.7	66.9	-17.7	-25.9	-22.3	-24.8	0.1
17:52:00	44 14.7	-122 16.1	-86.6	-54.3	102.2	3779*	236.4	1.4	-0.3	533.3	67.0	-17.9	-26.4	-23.6	-26.2	0.1
17:52:01	44 13.5	-122 17.2	-86.8	-54.5	102.5	4881	-29.5	-0.7	-68.9*	66.0	72.2	-0.7	-9.7	-23.1	-25.6	113.0
17:51:59	44 13.5	-122 17.2	295.9	299.0	5097	4880	-24.4	-12.2	-5.9	274.5*	69.9	0.2	201.1	226.9	28.6	130.7
17:52:30	44 12.4	-122 17.6	-88.3	-57.1	105.1	3779*	237.1	1.6	-1.0	529.6	71.9	-16.9	-25.7	-21.8	-24.3	0.1
17:52:30	44 13.8	-122 18.1	-88.1	-57.0	104.9	3761*	237.1	1.6	-1.1	534.3	72.0	-17.1	-26.2	-23.4	-25.9	0.1
17:52:31	44 12.6	-122 19.2	-88.4	-57.2	105.3	4868	-29.4	-5.3	-67.5*	70.6	77.3	-0.7	-10.4	-22.8	-25.3	115.6
17:52:29	44 12.7	-122 19.1	296.0	299.3	5081	4868	-23.7	-14.6	-6.6	273.2*	75.2	0.1	208.3	232.5	30.1	135.2
17:53:00	44 11.4	-122 19.6	-89.1	-59.1	106.9	3725	236.5	1.2	-0.3	529.8	74.1	-16.5	-25.5	-21.8	-24.2	0.1
17:53:00	44 12.9	-122 20.1	-88.9	-58.9	106.6	3733	236.6	1.2	-0.3	534.8	74.2	-16.7	-26.0	-23.4	-25.9	0.1
17:53:01	44 11.7	-122 21.2	-89.2	-59.1	107.0	4861	-29.2	-7.1	-66.0*	72.9	79.4	-0.7	-10.6	-22.7	-25.2	114.0
17:52:59	44 11.7	-122 21.2	296.1	299.4	5075	4863	-24.1	-13.4	-6.0	272.5*	77.6	0.2	211.4	232.6	30.3	137.1
17:53:30	44 10.5	-122 21.6	-91.7	-58.4	108.7	3779	236.8	1.2	-0.8	530.0	76.8	-16.2	-25.6	-22.6	-25.1	0.1
17:53:30	44 11.9	-122 22.1	-91.5	-58.2	108.4	3800	236.8	1.2	-0.8	535.1	77.0	-16.5	-26.1	-23.7	-26.2	0.1
17:53:31	44 10.7	-122 23.2	-91.8	-58.4	108.8	4858	-29.2	-10.6	-64.8*	75.1	82.0	-0.7	-10.9	-23.4	-25.9	106.1
17:53:29	44 10.7	-122 23.2	296.0	299.1	5071	4862	-21.1	-14.5	-6.6	272.0*	80.5	0.0	215.2	229.8	31.0	139.5
17:54:00	44 9.5	-122 23.7	-91.7	-59.2	109.2	4202	236.9	1.1	-1.1	529.4	77.6	-16.3	-25.7	-21.9	-24.3	0.1
17:54:00	44 11.0	-122 24.2	-91.5	-59.0	108.9	4196	236.9	1.0	-1.1	534.5	77.7	-16.5	-26.2	-23.6	-26.1	0.1
17:54:01	44 9.8	-122 25.3	-91.8	-59.2	109.3	4869	-29.2	-9.3	-64.6*	75.7	82.8	-0.7	-11.0	-23.0	-25.6	114.6
17:53:59	44 9.9	-122 25.0	296.0	299.3	5079	4870	-18.9	-15.7	-6.8	272.4*	81.2	0.0	216.2	231.3	31.1	140.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:54:30	44 8.5	-122 25.7	-93.4	-61.5	111.8	4166	236.8	0.9	-0.5	530.0	78.8	-16.2	-25.7	-22.1	-24.5	0.1
17:54:30	44 10.0	-122 26.2	-93.2	-61.3	111.5	4175*	236.8	0.8	-0.6	535.3	78.9	-16.4	-26.3	-23.4	-25.9	0.1
17:54:31	44 8.8	-122 27.4	-93.5	-61.5	111.9	4862	-29.6	-11.2	-63.6*	77.4	83.9	-0.7	-11.2	-22.8	-25.4	113.6
17:54:29	44 8.8	-122 27.4	295.8	299.0	5069	4864	-17.9	-9.7	-4.4	271.5*	82.4	0.1	217.8	234.9	29.2	141.1
17:55:00	44 7.5	-122 27.8	-93.7	-63.6	113.3	4571*	237.7*	1.0	4.1*	530.4	78.5	-15.7	-25.3	-22.7	-25.2	0.1
17:55:00	44 9.0	-122 28.3	-93.5	-63.3	112.9	4529	237.7*	1.0	4.1*	535.7	78.6	-15.9	-25.8	-24.0	-26.6	0.1
17:55:01	44 7.8	-122 29.5	-93.5	-64.0	113.3	4858	-29.1	-12.2	-63.5*	76.8	83.6	-0.7	-11.1	-23.9	-26.5	102.5
17:54:59	44 7.8	-122 29.5	296.3	299.3	5063	4859	-16.9	-12.8	-5.1	270.9*	82.3	0.0	217.4	240.8	27.7	140.9
17:55:30	44 6.6	-122 30.0	-98.3	-56.0	113.2	4332	240.9	0.8	-0.2	531.1	79.1	-15.7	-25.3	-22.6	-25.1	0.1
17:55:30	44 8.0	-122 30.5	-98.1	-55.7	112.8	4366	240.9	0.7	-0.2	536.3	79.3	-15.9	-25.8	-24.2	-26.8	0.1
17:55:31	44 6.8	-122 31.6	-98.3	-56.0	113.2	4850	-29.1	-10.9	-62.1*	77.3	84.2	-0.7	-11.2	-23.5	-26.1	103.0
17:55:29	44 6.8	-122 31.6	296.2	299.2	5054	4850	-18.4	-13.4	-5.5	270.1*	82.8	0.0	218.3	238.9	28.2	141.4
17:56:00	44 5.7	-122 32.2	-97.9	-54.9	112.3	4044	241.1	1.6	-0.2	532.1	78.2	-15.3	-24.8	-22.8	-25.3	0.1
17:56:00	44 7.1	-122 32.7	-97.7	-54.6	111.9	4040	241.1	1.4	-0.2	537.3	78.3	-15.5	-25.3	-24.3	-26.9	0.1
17:56:01	44 5.9	-122 33.8	-98.0	-54.9	112.3	4837	-28.8	-10.7	-61.7*	76.6	83.4	-0.7	-11.1	-24.3	-26.9	97.2
17:55:59	44 5.9	-122 33.8	296.6	299.6	5041	4837	-16.5	-12.3	-5.2	269.1*	82.0	0.0	217.0	238.6	28.3	140.6
17:56:30	44 4.8	-122 34.4	-93.0	-51.3	106.2	3968	241.0	2.8	-0.1	528.0	70.7	-17.0	-25.7	-22.3	-24.7	0.1
17:56:30	44 6.3	-122 34.9	-92.8	-51.0	105.9	3970*	241.0	2.7	-0.1	532.8	70.9	-17.2	-26.2	-24.4	-27.1	0.1
17:56:31	44 5.1	-122 36.0	-93.1	-51.3	106.3	4895	-29.6	-4.9	-68.9*	69.7	76.0	-0.7	-10.2	-23.0	-25.5	110.7
17:56:29	44 5.1	-122 36.0	296.2	299.4	5104	4895	-18.6	-11.0	-5.3	273.5*	74.0	0.1	206.7	236.7	28.1	134.3
17:57:00	44 4.0	-122 36.5	-92.4	-51.4	105.7	3889	241.4	2.1	-0.6	528.4	69.6	-16.6	-25.2	-23.6	-26.2	0.1
17:57:00	44 5.5	-122 36.9	-92.1	-51.0	105.3	3901	241.4	2.1	-0.6	533.0	69.8	-16.8	-25.6	-24.1	-26.7	0.1
17:57:01	44 4.3	-122 38.1	-92.3	-51.4	105.6	4890	-29.2	-2.5	-68.9*	68.3	74.8	-0.7	-10.1	-24.9	-27.6	92.4
17:56:59	44 4.2	-122 38.1	296.8	299.6	5101	4891	-19.1	-12.8	-6.1	273.2*	72.7	-0.0	205.1	238.6	27.7	133.4
17:57:30	44 3.2	-122 38.5	-92.4	-49.7	104.9	3939	240.9	2.5	-0.1	528.2	70.1	-16.7	-25.3	-22.9	-25.5	0.1
17:57:30	44 4.6	-122 39.0	-92.1	-49.3	104.5	3956	240.9	2.5	-0.1	532.9	70.2	-16.9	-25.8	-25.5	-28.2	0.1
17:57:31	44 3.4	-122 40.1	-92.4	-49.7	104.9	4892	-29.1	-2.9	-68.9*	68.7	75.3	-0.7	-10.2	-23.9	-26.5	100.5
17:57:29	44 3.4	-122 40.1	296.6	299.6	5102	4893	-15.8	-13.2	-6.3	273.3*	73.3	-0.0	205.8	233.5	29.1	133.8
17:58:00	44 2.4	-122 40.6	-92.4	-48.4	104.3	4009	241.6	1.5	-0.8	528.4	69.6	-16.9	-25.5	-23.2	-25.7	0.1
17:58:00	44 3.9	-122 41.1	-92.1	-48.0	103.9	4003	241.6	1.4	-0.8	533.0	69.8	-17.1	-25.9	-24.0	-26.6	0.1
17:58:01	44 2.6	-122 42.2	-92.2	-48.3	104.1	4892	-29.4	-6.3	-68.9*	68.2	74.6	-0.7	-10.1	-24.2	-26.9	99.4
17:57:59	44 2.6	-122 42.2	296.5	299.4	5100	4892	-16.7	-13.1	-5.6	273.1*	72.7	-0.0	205.1	234.4	29.2	133.3
17:58:30	44 1.6	-122 42.7	-92.8	-48.9	104.9	4105	241.3	1.8	-0.5	530.0	71.0	-16.5	-25.2	-22.9	-25.5	0.1
17:58:30	44 3.1	-122 43.1	-92.5	-48.5	104.4	4102	241.3	1.7	-0.6	534.6	71.1	-16.7	-25.6	-24.5	-27.2	0.1
17:58:31	44 1.9	-122 44.3	-92.6	-48.9	104.7	4869	-29.2	-3.8	-67.2*	69.5	76.1	-0.7	-10.2	-24.6	-27.3	98.9
17:58:29	44 1.8	-122 44.3	296.6	299.6	5078	4871	-17.1	-13.9	-6.3	271.5*	74.3	-0.0	207.0	233.5	29.9	134.5
17:59:00	44 0.8	-122 44.8	-93.6	-47.7	105.0	4333	241.1	1.7	-0.2	530.9	69.5	-16.9	-25.4	-22.9	-25.4	0.1
17:59:00	44 2.3	-122 45.2	-93.3	-47.3	104.6	4339	241.1	1.7	-0.2	535.4	69.7	-17.1	-25.8	-24.4	-27.1	0.1
17:59:01	44 1.1	-122 46.3	-93.3	-47.7	104.8	4854	-28.9	-3.1	-67.1*	68.1	74.6	-0.7	-10.0	-22.9	-25.5	101.0
17:58:59	44 1.1	-122 46.4	296.2	299.2	5066	4858	-22.4	-13.3	-6.1	270.6*	72.5	0.0	205.0	229.5	28.6	133.0

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:59:30	44 0.0	-122 46.9	-95.6	-47.1	106.6	4317	241.4	1.5	-0.4	531.9	71.6	-16.6	-25.4	-22.6	-25.0	0.1
17:59:30	44 1.5	-122 47.3	-95.3	-46.7	106.1	4314	241.4	1.5	-0.4	536.6	71.7	-16.8	-25.9	-23.6	-26.2	0.1
17:59:31	44 0.3	-122 48.5	-95.4	-47.1	106.4	4840	-28.8	-4.9	-65.2*	70.2	76.8	-0.7	-10.3	-22.7	-25.2	104.5
17:59:29	44 0.3	-122 48.5	296.0	299.1	5050	4844	-21.0	-12.5	-5.4	269.5*	75.0	0.0	207.9	228.4	28.9	134.7
18:00:00	43 59.3	-122 49.0	-96.4	-48.5	107.9	4552	241.6	1.6	-0.5	532.4	72.2	-16.4	-25.2	-22.4	-24.9	0.1
18:00:00	44 0.8	-122 49.5	-96.1	-48.0	107.4	4560	241.6	1.5	-0.5	537.1	72.4	-16.7	-25.7	-23.5	-26.1	0.1
18:00:01	43 59.5	-122 50.6	-96.2	-48.4	107.6	4837	-28.9	-5.1	-64.3*	71.0	77.4	-0.7	-10.3	-23.0	-25.5	104.8
17:59:59	43 59.5	-122 50.6	296.1	299.2	5043	4839	-20.6	-10.8	-4.5	268.9*	75.6	0.1	208.8	231.4	27.9	135.3
18:00:30	43 58.4	-122 51.2	-93.1	-55.9	108.6	4660	237.8	0.9	-1.3	532.7	75.4	-16.0	-25.2	-21.7	-24.1	0.1
18:00:30	43 59.9	-122 51.6	-92.8	-55.4	108.1	4645	237.8	0.8	-1.4	537.6	75.6	-16.2	-25.7	-23.2	-25.8	0.1
18:00:31	43 58.7	-122 52.7	-92.9	-55.7	108.3	4833	-29.3	-8.4	-62.8*	74.0	80.6	-0.7	-10.7	-22.8	-25.3	112.6
18:00:29	43 58.7	-122 52.8	296.1	299.4	5037	4835	-21.2	-11.5	-4.0	268.4*	78.9	0.0	213.2	229.7	29.8	138.0
18:01:00	43 57.5	-122 53.2	-91.8	-57.3	108.3	4617	237.2	1.2	-0.7	533.3	76.1	-15.9	-25.1	-21.9	-24.4	0.1
18:01:00	43 59.0	-122 53.7	-91.5	-56.9	107.7	4612	237.2	1.2	-0.8	538.3	76.3	-16.1	-25.6	-22.8	-25.4	0.1
18:01:01	43 57.8	-122 54.8	-91.6	-57.3	108.0	4822	-28.9	-8.7	-61.7*	74.6	81.4	-0.7	-10.8	-22.2	-24.6	108.6
18:00:59	43 57.8	-122 54.8	296.1	299.3	5027	4826	-21.2	-14.0	-4.7	267.6*	79.6	0.1	214.2	229.8	30.6	138.6
18:01:30	43 56.6	-122 55.3	-91.7	-56.8	107.9	4649	236.8	1.3	-0.5	533.4	75.8	-15.9	-25.1	-22.4	-24.9	0.1
18:01:30	43 58.1	-122 55.7	-91.3	-56.3	107.3	4644	236.8	1.3	-0.5	538.3	75.9	-16.2	-25.6	-23.8	-26.4	0.1
18:01:31	43 56.9	-122 56.9	-91.5	-56.7	107.6	4823	-28.6	-7.4	-61.6*	74.5	81.1	-0.7	-10.8	-22.1	-24.5	104.0
18:01:29	43 56.9	-122 56.9	296.0	299.1	5027	4825	-21.4	-11.4	-4.1	267.5*	79.1	0.1	213.8	228.7	30.8	138.3
18:02:00	43 55.7	-122 57.3	-90.9	-56.0	106.7	4661	237.1	1.7	-0.5	533.5	73.3	-16.3	-25.2	-22.8	-25.4	0.1
18:02:00	43 57.2	-122 57.8	-90.5	-55.5	106.2	4658	237.1	1.5	-0.5	538.2	73.5	-16.5	-25.7	-23.3	-25.8	0.1
18:02:01	43 56.0	-122 58.9	-90.6	-55.9	106.5	4823	-29.2	-6.4	-62.8*	72.1	78.6	-0.7	-10.5	-23.1	-25.7	99.9
18:01:59	43 55.9	-122 58.9	296.0	299.0	5028	4824	-17.3	-12.0	-4.1	267.5*	76.7	0.1	210.3	228.7	29.7	136.1
18:02:30	43 54.8	-122 59.4	-90.4	-55.2	105.9	4649	237.2	1.8	-0.9	533.7	72.3	-16.3	-25.1	-22.8	-25.3	0.1
18:02:30	43 56.3	-122 59.8	-90.0	-54.7	105.3	4640	237.2	1.7	-0.9	538.3	72.5	-16.5	-25.6	-24.0	-26.6	0.1
18:02:31	43 55.1	-123 0.9	-90.1	-55.1	105.6	4820	-28.8	-3.7	-62.8*	70.9	77.4	-0.7	-10.3	-23.5	-26.1	99.5
18:02:29	43 55.0	-123 0.9	296.1	299.0	5026	4821	-13.3	-12.2	-4.6	267.3*	75.7	0.0	208.9	228.3	29.8	135.2
18:03:00	43 53.9	-123 1.4	-88.2	-54.2	103.5	4643	237.1	1.8	-1.6*	533.7	71.1	-16.2	-24.9	-24.9	-27.6	0.1
18:03:00	43 55.4	-123 1.8	-87.8	-53.6	102.9	4636	237.1	1.8	-1.6*	538.3	71.2	-16.4	-25.3	-25.3	-28.0	0.1
18:03:01	43 54.2	-123 2.9	-87.9	-54.1	103.2	4822	-28.8	-2.3	-63.2*	69.6	76.1	-0.7	-10.2	-24.9	-27.5	78.9
18:02:59	43 54.2	-123 2.9	296.4	298.8	5027	4822	-1.0	-12.9	-5.1	267.3*	74.2	-0.0	207.1	228.5	31.0	134.2
18:03:30	43 53.0	-123 3.3	-84.0	-55.5	100.7	4410	235.8	2.1	-0.9	533.9	69.0	-16.8	-25.2	-23.4	-25.9	0.1
18:03:30	43 54.6	-123 3.7	-83.6	-55.0	100.1	4415	235.7	2.0	-0.9	538.3	69.1	-16.9	-25.6	-25.3	-28.0	0.1
18:03:31	43 53.3	-123 4.8	-83.7	-55.4	100.4	4821	-29.1	-1.1	-64.0*	67.7	74.1	-0.7	-9.9	-23.6	-26.2	94.9
18:03:29	43 53.3	-123 4.8	296.0	298.8	5027	4821	-1.0	-11.5	-4.9	267.3*	72.1	-0.0	204.1	229.9	31.6	132.2
18:04:00	43 52.1	-123 5.2	-82.4	-54.6	98.9	4498	235.4	2.0	-0.3	533.8	68.9	-16.9	-25.3	-23.5	-26.0	0.1
18:04:00	43 53.7	-123 5.5	-82.0	-54.0	98.2	4490	235.5	1.9	-0.4	538.2	69.0	-17.1	-25.7	-23.6	-26.1	0.1
18:04:01	43 52.4	-123 6.7	-82.1	-54.5	98.5	4823	-28.9	-2.5	-64.5*	67.5	73.9	-0.7	-9.9	-23.8	-26.4	94.8
18:03:59	43 52.4	-123 6.7	295.9	298.7	5027	4822	0.1	-13.6	-5.6	267.3*	72.0	-0.0	204.0	228.2	33.5	132.1

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:04:30	43 51.2	-123 7.0	-81.8	-53.3	97.6	4381	235.8	1.9	-0.8	533.8	68.0	-16.7	-25.0	-25.3	-28.1	0.1
18:04:30	43 52.8	-123 7.4	-81.3	-52.8	96.9	4385	235.9	1.8	-0.9	538.2	68.1	-16.9	-25.5	-26.1	-28.8	0.1
18:04:31	43 51.5	-123 8.5	-81.4	-53.2	97.3	4822	-29.1	-2.5	-65.0*	66.7	73.0	-0.7	-9.8	-28.2	-31.1	77.1
18:04:29	43 51.5	-123 8.5	296.2	298.5	5028	4822	3.1	-12.5	-5.5	267.3*	71.0	-0.0	202.7	229.2	34.0	131.3
18:05:00	43 50.3	-123 8.8	-80.5	-53.9	96.9	4433	235.7	1.9	-0.6	533.9	67.6	-16.6	-24.9	-33.5	-36.8	0.1
18:05:00	43 51.9	-123 9.2	-80.1	-53.3	96.2	4434	235.7	1.9	-0.6	538.2

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:09:30	43 42.3	-123 25.9	-88.3	-57.4	105.3	4584	235.5	1.5	-0.4	533.6	74.9	-16.0	-25.1	-40.6	-44.3	0.1
18:09:30	43 44.0	-123 26.2	-87.8	-56.8	104.6	4591	235.4	1.5	-0.4	538.3	75.0	-16.2	-25.5	-42.0	-45.8	0.1
18:09:31	43 42.6	-123 27.3	-87.8	-57.4	104.9	4814	-28.9	-8.2	-62.5*	73.3	79.9	-0.7	-10.7	-51.8	-55.9	15.2
18:09:29	43 42.6	-123 27.4	296.1	296.6	5026	4822	-6.0	-14.9	-7.5	266.6*	78.5	0.0	212.5	226.2	32.6	137.5
18:10:00	43 42.0	-123 28.2	-113.2	42.8	121.1	4554	279.9*	1.0	23.2	533.1	75.2	-16.0	-25.1	-41.9	-45.7	0.1
18:10:00	43 43.7	-123 28.5	-113.0	43.4	121.0	4576	279.9*	0.9	23.2	538.3	75.4	-16.2	-25.6	-43.6	-47.4	0.1
18:10:01	43 42.3	-123 29.6	-113.1	41.2	120.4	4812	-26.4	-2.5	-60.9*	73.6	80.4	-0.7	-10.7	-48.4	-52.4	13.0
18:09:59	43 42.3	-123 29.6	296.1	296.5	5027	4823	-2.1	-15.0	-7.7	266.7*	79.1	0.0	213.0	224.8	32.9	137.8
18:10:30	43 43.6	-123 30.2	-41.8	146.5	152.4	4415	332.6*	0.6	23.5	532.8	78.5	-15.0	-24.5	-42.2	-46.0	0.1
18:10:30	43 45.3	-123 30.4	-41.7	147.3	153.1	4460	332.7*	0.6	23.4	538.2	78.7	-15.2	-25.0	-44.7	-48.5	0.1
18:10:31	43 43.9	-123 31.6	-42.9	146.1	152.2	4809	-26.2	-6.2	-59.9*	76.6	83.7	-0.7	-11.1	-48.7	-52.8	12.0
18:10:29	43 43.9	-123 31.6	296.8	297.2	5028	4825	-3.8	-16.9	-8.4	266.7*	82.6	0.0	217.5	228.7	35.6	140.8
18:11:00	43 46.2	-123 29.7	82.6	152.4	173.3	4533*	24.0*	1.1	23.2	532.7	79.5	-14.8	-24.5	-42.1	-45.9	0.1
18:11:00	43 47.9	-123 30.0	82.8	153.5	174.4	4530	24.0*	1.1	23.2	538.2	79.7	-15.0	-25.0	-45.4	-49.3	0.1
18:11:01	43 46.5	-123 31.1	81.6	153.6	173.9	4809	-26.2	-8.1	-59.8*	77.8	84.7	-0.7	-11.2	-48.4	-52.4	12.0
18:10:59	43 46.5	-123 31.1	296.9	297.3	5028	4824	-0.7	-13.8	-7.2	266.7*	83.4	0.0	218.8	232.6	35.6	141.7
18:11:30	43 48.1	-123 26.9	146.8	99.7	177.4	4479*	56.8	1.2	-0.1	533.5	80.5	-14.7	-24.4	-42.2	-45.9	0.1
18:11:30	43 49.9	-123 27.2	147.1	101.0	178.4	4482	56.8	1.2	-0.2	538.6	80.6	-14.9	-25.0	-45.9	-49.8	0.1
18:11:31	43 48.5	-123 28.3	147.5	100.1	178.2	4817	-28.8	-13.0	-60.0*	79.1	85.6	-0.7	-11.3	-49.0	-53.0	11.9
18:11:29	43 48.5	-123 28.3	296.8	297.2	5022	4818	-7.0	-8.3	-5.7	266.2*	84.3	0.0	220.1	233.6	35.0	142.4
18:12:00	43 49.8	-123 23.6	147.0	99.3	177.4	4452	57.6	1.0	-0.8	533.3	81.3	-15.0	-24.8	-42.2	-46.0	0.1
18:12:00	43 51.5	-123 23.9	147.4	100.6	178.4	4459	57.7	1.0	-0.8	538.4	81.4	-15.2	-25.3	-46.2	-50.1	0.1
18:12:01	43 50.1	-123 25.0	147.8	99.7	178.2	4814	-28.7	-13.5	-59.9*	79.7	86.4	-0.7	-11.4	-48.5	-52.5	12.3
18:11:59	43 50.1	-123 25.0	296.4	296.8	5025	4821	-5.2	-11.8	-6.7	266.3*	85.3	0.1	221.2	231.9	34.5	143.0
18:12:30	43 51.1	-123 20.1	158.8	76.1	176.1	4542	68.7	1.5	-0.4	533.3	80.8	-15.1	-24.9	-42.3	-46.1	0.1
18:12:30	43 52.9	-123 20.4	159.2	77.4	177.0	4557	68.7	1.4	-0.3	538.4	81.0	-15.3	-25.4	-46.4	-50.4	0.1
18:12:31	43 51.4	-123 21.5	159.5	76.6	176.9	4804	-28.5	-13.7	-60.1*	79.2	85.9	-0.7	-11.4	-48.5	-52.5	12.3
18:12:29	43 51.4	-123 21.5	296.3	296.7	5025	4821	3.6	-13.4	-7.0	266.3*	84.7	0.1	220.6	229.8	34.8	142.6
18:13:00	43 52.3	-123 16.6	159.4	76.0	176.5	4432	68.9	1.1	-0.5	533.3	80.2	-15.5	-25.1	-42.4	-46.2	0.1
18:13:00	43 54.1	-123 16.8	159.8	77.2	177.4	4437	68.9	1.0	-0.5	538.4	80.4	-15.7	-25.7	-46.6	-50.6	0.1
18:13:01	43 52.6	-123 18.0	160.1	76.4	177.3	4812	-28.8	-13.1	-60.3*	78.5	85.3	-0.7	-11.3	-48.3	-52.3	12.4
18:12:59	43 52.4	-123 18.6	296.0	296.4	5025	4824	-5.9	-13.3	-6.8	266.3*	84.0	0.0	219.7	230.5	35.8	142.0
18:13:30	43 53.6	-123 13.0	159.8	75.6	176.8	4651	68.6	1.2	-0.1	533.2	79.8	-15.7	-25.3	-42.4	-46.1	0.1
18:13:30	43 55.4	-123 13.2	160.2	76.9	177.7	4643	68.6	1.1	-0.2	538.3	79.9	-15.9	-25.8	-46.8	-50.7	0.1
18:13:31	43 53.9	-123 14.4	160.5	76.0	177.6	4813	-28.7	-12.7	-60.5*	78.2	84.9	-0.7	-11.2	-47.7	-51.7	12.6
18:13:29	43 53.9	-123 14.3	295.9	296.3	5026	4823	-4.9	-12.6	-6.6	266.3*	83.6	0.0	219.1	232.4	36.2	141.6
18:14:00	43 54.8	-123 9.4	159.0	75.1	175.9	4442	68.9	1.2	-0.5	533.2	80.9	-15.0	-24.7	-42.4	-46.2	0.1
18:14:00	43 56.6	-123 9.6	159.5	76.4	176.8	4449	68.9	1.2	-0.6	538.3	81.1	-15.2	-25.3	-46.8	-50.8	0.1
18:14:01	43 55.1	-123 10.8	159.8	75.6	176.7	4827	-28.6	-13.8	-60.0*	79.2	86.0	-0.7	-11.4	-48.4	-52.4	12.0
18:13:59	43 55.1	-123 10.8	296.5	296.9	5027	4824	-5.2	-13.8	-7.0	266.3*	84.8	0.1	220.7	230.7	34.4	142.8

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:14:30	43 56.0	-123 5.9	158.7	75.0	175.5	4532	68.8	1.2	-0.5	533.3	80.3	-14.9	-24.6	-42.6	-46.3	0.1
18:14:30	43 57.9	-123 6.1	159.1	76.2	176.5	4532	68.8	1.2	-0.5	538.3	80.4	-15.1	-25.2	-46.9	-50.9	0.1
18:14:31	43 56.3	-123 7.2	159.4	75.4	176.4	4837	-28.3	-13.6	-60.3*	78.7	85.4	-0.7	-11.3	-48.2	-52.2	11.6
18:14:29	43 56.3	-123 7.2	296.6	297.0	5026	4823	2.1	-12.7	-6.6	266.2*	84.1	-0.0	219.8	230.9	34.5	142.2
18:15:00	43 57.2	-123 2.3	160.7	69.2	175.0	4636	71.6	1.3	0.2	533.3	79.4	-15.0	-24.6	-42.7	-46.4	0.1
18:15:00	43 59.1	-123 2.5	161.2	70.5	175.9	4637	71.6	1.2	0.2	538.3	79.5	-15.2	-25.2	-47.0	-51.0	0.1
18:15:01	43 57.5	-123 3.6	161.4	69.7	175.8	4821	-28.0	-12.1	-60.4*	77.8	84.5	-0.7	-11.2	-47.8	-51.7	11.5
18:14:59	43 57.5	-123 3.6	296.6	297.0	5026	4824	3.7	-13.4	-6.7	266.1*	83.2	-0.0	218.6	230.4	35.3	141.5
18:15:30	43 58.3	-122 58.7	162.0	68.0	175.7	4654*	72.0	1.1	-0.3	533.2	80.5	-15.0	-24.7	-35.3	-38.7	0.1
18:15:30	44 0.2	-122 58.9	162.5	69.3	176.6	4656*	72.0	1.0	-0.4	538.3	80.6	-15.2	-25.3	-46.7	-50.7	0.1
18:15:31	43 58.6	-122 60.0	162.7	68.5	176.6	4814	-28.3	-12.9	-60.0*	78.7	85.5	-0.7	-11.3	-37.7	-41.2	26.4
18:15:29	43 58.6	-122 60.0	296.5	297.4	5026	4827	4.3	-14.9	-7.4	266.1*	84.3	-0.0	220.1	231.6	35.0	142.4
18:16:00	43 59.4	-122 55.0	162.6	67.7	176.1	4665	72.1	0.8	-0.4	533.1	81.3	-15.1	-24.9	-40.6	-44.3	0.1
18:16:00	44 1.3	-122 55.2	163.0	69.0	177.0	4659	72.1	0.8	-0.5	538.2	81.5	-15.2	-25.4	-45.3	-49.2	0.1
18:16:01	43 59.7	-122 56.3	163.3	68.2	176.9	4818	-28.4	-14.9	-60.1*	79.6	86.3	-0.7	-11.4	-48.2	-52.2	14.8
18:15:59	43 59.7	-122 56.3	296.4	296.9	5028	4829	5.3	-12.1	-6.5	266.2*	85.3	0.0	221.2	230.8	34.9	143.1
18:16:30	44 0.5	-122 51.4	162.8	68.1	176.4	4446	72.3	1.1	-0.7	533.3	81.0	-15.3	-25.1	-28.0	-30.9	0.1
18:16:30	44 2.4	-122 51.5	163.2	69.4	177.4	4446	72.3	1.1	-0.6	538.3	81.2	-15.5	-25.6	-38.5	-42.1	0.1
18:16:31	44 0.8	-122 52.7	163.4	68.6	177.2	4814	-28.7	-13.5	-59.7*	79.2	86.1	-0.7	-11.4	-34.1	-37.4	59.2
18:16:29	44 0.8	-122 52.7	296.1	297.9	5026	4825	2.9	-14.3	-7.2	266.0*	84.8	0.0	220.8	230.5	35.6	142.7
18:17:00	44 1.6	-122 47.7	163.1	67.0	176.3	4366	72.0	1.2	-0.3	533.2	82.2	-15.4	-25.3	-21.8	-24.2	0.1
18:17:00	44 3.5	-122 47.9	163.6	68.2	177.3	4375	72.0	1.1	-0.3	538.4	82.4	-15.6	-25.9	-21.6	-24.0	0.1
18:17:01	44 1.9	-122 49.0	163.9	67.5	177.2	4814	-28.7	-13.3	-58.9*	80.3	87.3	-0.7	-11.5	-24.0	-26.6	112.7
18:16:59	44 2.0	-122 49.0	295.8	299.1	5025	4825	-8.3	-14.6	-7.4	265.9*	86.1	0.0	222.4	233.4	33.9	143.7
18:17:30	44 2.7	-122 44.1	160.1	72.5	175.7	4280	69.8*	1.1	-4.4	533.3	82.6	-15.1	-25.0	-22.8	-25.3	0.1
18:17:30	44 4.6	-122 44.2	160.5	73.8	176.7	4283	69.8*	1.0	-4.4	538.4	82.8	-15.3	-25.6	-25.4	-28.2	0.1
18:17:31	44 3.0	-122 45.4	160.8	72.9	176.5	4818	-29.3	-18.3	-60.1*	80.6	87.7	-0.7	-11.6	-18.6	-20.7	98.8
18:17:29	44 3.0	-122 45.3	296.2	299.1	5025	4827	-5.9	-17.6	-8.2	265.9*	86.4	0.0	223.0	231.9	32.8	144.1
18:18:00	44 3.9	-122 40.6	156.1	79.3	175.1	4247*	66.9	1.1	-1.2	533.1	83.0	-14.9	-24.9	-23.9	-26.5	0.1
18:18:00	44 5.9	-122 40.7	156.6	80.6	176.1	4244	66.9	1.1	-1.2	538.3	83.2	-15.1	-25.5	-26.8	-29.6	0.1
18:18:01	44 4.3	-122 41.8	156.8	79.8	176.0	4818	-28.4	-15.8	-59.2*	81.2	88.1	-0.7	-11.6	-25.6	-28.3	87.9
18:17:59	44 4.3	-122 41.8	296.3	299.0	5027	4828	-16.8	-14.3	-7.2	265.9*	86.9	0.0	223.5	229.4	31.7	144.5
18:18:30	44 5.2	-122 37.1	155.7	79.3	174.7	4278*	66.6	1.2	-0.9	533.2	82.1	-15.2	-25.0	-23.5	-26.0	0.1
18:18:30	44 7.2	-122 37.2	156.1	80.6	175.7	4294*	66.6	1.2	-0.8	538.4	82.2	-15.4	-25.6	-22.6	-25.1	0.1
18:18:31	44 5.6	-122 38.3	156.4	79.8	175.5	4819	-28.5	-13.8	-59.2*	80.3	87.2	-0.7	-11.5	-23.6	-26.2	92.7
18:18:29	44 5.6	-122 38.3	296.1	298.9	5025	4827	-19.2	-13.6	-7.0	265.8*	86.1	0.0	222.2	230.6	31.9	143.7
18:19:00	44 6.5	-122 33.6	156.2	79.2	175.1	4129*	66.3	1.2	-0.1	533.3	79.6	-15.4	-25.0	-22.8	-25.3	0.1
18:19:00	44 8.5	-122 33.6	156.6	80.5	176.1	4155	66.3	1.0	-0.1	538.3	79.7	-15.6	-25.5	-25.0	-27.6	0.1
18:19:01	44 6.9	-122 34.8	156.8	79.8	176.0	4819	-28.5	-11.4	-60.0*	77.9	84.7	-0.7	-11.2	-23.2	-25.7	98.6
18:18:59	44 6.9	-122 34.8	296.2	299.2	5026	4826	-18.5	-12.7	-6.7	265.8*	83.5	0.0	218.9	233.2	34.2	141.6

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:19:30	44 7.8	-122 30.1	155.0	84.0	176.3	4290	63.7	0.8	-0.9	533.2	81.1	-15.4	-25.1	-22.8	-25.3	0.1
18:19:30	44 9.9	-122 30.1	155.4	85.3	177.3	4277	63.7	0.7	-1.0	538.3	81.3	-15.6	-25.7	-23.5	-26.1	0.1
18:19:31	44 8.2	-122 31.3	155.7	84.5	177.2	4821	-28.5	-13.2	-59.6*	79.6	86.4	-0.7	-11.4	-22.4	-24.9	100.4
18:19:29	44 8.2	-122 31.2	296.0	299.0	5027	4828	-18.1	-12.0	-6.5	265.9*	85.0	0.1	220.9	235.3	33.7	142.8
18:20:00	44 9.2	-122 26.6	155.0	85.3	176.9	4042*	63.6	0.5	-0.8	533.1	82.9	-15.1	-25.1	-21.9	-24.4	0.1
18:20:00	44 11.3	-122 26.6	155.4	86.6	177.9	4084*	63.6	0.5	-0.9	538.4	83.1	-15.3	-25.7	-22.7	-25.2	0.1
18:20:01	44 9.6	-122 27.8	155.7	85.9	177.8	4817	-28.8	-16.0	-59.1*	81.4	88.3	-0.7	-11.6	-22.3	-24.8	108.4
18:19:59	44 9.6	-122 27.7	296.1	299.3	5025	4827	-21.3	-13.5	-6.8	265.7*	87.0	0.1	223.4	234.0	32.9	144.4
18:20:30	44 10.6	-122 23.1	151.9	87.4	175.2	3853*	62.6	1.0	-1.5	533.3	81.6	-15.2	-25.0	-22.5	-25.0	0.1
18:20:30	44 12.7	-122 23.2	152.3	88.7	176.2	3854*	62.6	1.0	-1.4	538.4	81.8	-15.4	-25.6	-23.5	-26.1	0.1
18:20:31	44 11.0	-122 24.3	152.5	88.0	176.1	4819	-28.8	-14.3	-59.6*	79.8	86.8	-0.7	-11.5	-22.5	-24.9	102.3
18:20:29	44 11.0	-122 24.3	296.1	299.2	5024	4824	-21.6	-14.5	-7.1	265.6*	85.1	0.0	221.6	232.7	32.3	143.3
18:21:00	44 12.0	-122 19.7	149.5	88.2	173.5	3598*	61.8	1.2	-0.6	533.5	79.1	-15.7	-25.2	-22.0	-24.5	0.1
18:21:00	44 14.1	-122 19.8	149.9	89.4	174.5	3617*	61.8	1.1	-0.7	538.4	79.2	-15.9	-25.8	-23.0	-25.6	0.1
18:21:01	44 12.4	-122 20.9	150.1	88.8	174.4	4812	-28.9	-11.9	-60.3*	77.7	84.4	-0.7	-11.2	-22.6	-25.1	109.0
18:20:59	44 12.4	-122 20.9	295.9	299.1	5024	4821	-21.1	-13.0	-6.5	265.6*	82.7	0.1	218.2	232.9	32.7	141.1
18:21:30	44 13.4	-122 16.4	147.4	86.6	171.0	3588*	61.4	1.4	-0.2	533.6	76.8	-15.9	-25.2	-22.2	-24.6	0.1
18:21:30	44 15.6	-122 16.4	147.8	87.9	171.9	3609*	61.4	1.3	-0.3	538.4	76.9	-16.1	-25.7	-23.4	-25.9	0.1
18:21:31	44 13.8	-122 17.5	148.0	87.3	171.8	4809	-28.8	-9.8	-61.1*	75.3	82.0	-0.7	-10.9	-22.6	-25.0	107.1
18:21:29	44 13.9	-122 17.5	295.9	299.1	5025	4819	-22.0	-12.6	-6.4	265.5*	80.3	0.0	215.1	235.1	32.0	139.1
18:22:00	44 14.8	-122 13.1	145.5	84.3	168.2	3975*	61.6	1.5	-0.4	533.7	73.9	-16.5	-25.4	-21.8	-24.2	0.1
18:22:00	44 17.0	-122 13.1	145.9	85.6	169.1	4008*	61.6	1.5	-0.4	538.4	74.1	-16.7	-26.0	-23.3	-25.8	0.1
18:22:01	44 15.2	-122 14.2	146.1	85.0	169.0	4812	-29.0	-7.7	-62.3*	72.7	79.2	-0.7	-10.5	-22.7	-25.2	113.3
18:21:59	44 15.2	-122 14.2	295.7	298.9	5025	4819	-24.0	-12.8	-6.2	265.6*	77.3	0.2	211.1	236.4	31.7	136.6
18:22:30	44 16.1	-122 9.8	144.6	82.4	166.4	3937*	61.9	1.8	-0.7	534.1	70.3	-16.8	-25.4	-22.0	-24.5	0.1
18:22:30	44 18.3	-122 9.8	145.0	83.6	167.4	3904*	61.9	1.8	-0.7	538.4	70.4	-17.0	-25.8	-23.1	-25.6	0.1
18:22:31	44 16.6	-122 11.0	145.3	83.0	167.3	4808	-29.0	-3.5	-64.1*	69.2	75.6	-0.7	-10.1	-22.8	-25.3	110.2
18:22:29	44 16.6	-122 10.9	295.7	299.0	5025	4816	-23.7	-11.8	-5.8	265.4*	73.4	0.1	206.0	237.6	33.2	133.3
18:23:00	44 17.4	-122 6.6	143.3	80.8	164.5	3706*	61.5	1.9	-1.0*	534.0	68.7	-16.9	-25.3	-21.9	-24.3	0.1
18:23:00	44 19.7	-122 6.6	143.7	82.1	165.5	3711*	61.5	1.8	-1.0*	538.4	68.8	-17.2	-25.8	-23.1	-25.7	0.1
18:23:01	44 17.9	-122 7.7	143.9	81.5	165.3	4809	-28.9	-3.5	-65.1*	67.5	73.9	-0.7	-9.9	-22.7	-25.2	111.5
18:22:59	44 17.9	-122 7.7	295.8	299.1	5025	4816	-20.8	-13.2	-6.2	265.4*	71.8	0.0	203.7	241.0	32.6	131.9
18:23:30	44 18.8	-122 3.4	142.3	78.1	162.3	3560	62.9*	2.1	16.4*	533.9	66.8	-17.1	-25.3	-21.9	-24.4	0.1
18:23:30	44 21.0	-122 3.4	142.7	79.4	163.3	3567	62.9*	2.1	16.4*	538.4	67.0	-17.3	-25.7	-23.1	-25.6	0.1
18:23:31	44 19.3	-122 4.5	142.2	80.1	163.2	4805	-28.8	2.6	-64.4*	66.0	72.2	-0.7	-9.7	-22.5	-24.9	110.3
18:23:29	44 19.3	-122 4.5	295.8	299.1	5025	4814	-22.2	-8.6	-4.7	265.4*	69.8	0.0	201.0	239.4	32.2	130.2
18:24:00	44 19.0	-121 60.0	138.8	-47.6	146.7	3752*	120.6*	2.1	23.3	533.8	64.8	-17.3	-25.3	-22.5	-25.0	0.1
18:24:00	44 21.3	-121 60.0	139.4	-46.5	147.0	3808*	120.6*	2.2	23.3	538.4	65.0	-17.5	-25.7	-24.0	-26.6	0.1
18:24:01	44 19.5	-122 1.1	140.3	-45.6	147.5	4809	-27.9	6.1	-64.7*	63.7	70.0	-0.7	-9.4	-23.0	-25.5	104.3
18:23:59	44 19.5	-122 1.1	295.8	298.9	5025	4816	-18.4	-11.6	-5.2	265.3*	68.0	-0.1	198.0	242.2	29.6	128.2

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:24:30	44 17.6	-121 57.9	33.5	-112.3	117.1	3755	179.6*	1.9	23.3	533.6	63.1	-17.7	-25.5	-22.0	-24.4	0.1
18:24:30	44 19.9	-121 57.9	34.2	-111.4	116.5	3760	179.6*	1.8	23.3	538.2	63.3	-17.9	-25.9	-23.2	-25.8	0.1
18:24:31	44 18.1	-121 59.0	35.7	-111.8	117.4	4810	-28.6	6.4	-65.7*	62.2	68.5	-0.7	-9.2	-22.6	-25.1	111.9
18:24:29	44 18.1	-121 59.0	295.7	298.9	5028	4819	-18.7	-12.4	-4.4	265.4*	66.3	0.0	195.5	243.1	31.4	126.6
18:25:00	44 16.1	-121 58.5	-76.5	-57.8	95.9	3736	237.0*	1.8	22.7	533.7	64.2	-17.6	-25.4	-21.7	-24.1	0.1
18:25:00	44 18.3	-121 58.5	-76.0	-57.1	95.1	3753*	237.0*	1.8	22.6	538.2

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:29:30	44 12.4	-122 16.7	-83.6	-40.9	93.1	3661	242.6	2.6	-3.0	542.6	61.3	-17.2	-24.7	-20.9	-23.3	0.1
18:29:30	44 14.8	-122 16.6	-83.3	-40.4	92.6	3698	242.6	2.5	-3.0	546.2	61.4	-17.4	-25.1	-22.5	-24.9	0.1
18:29:31	44 13.0	-122 17.7	-83.6	-40.3	92.8	4706	-28.2	4.4	-58.5*	60.5	66.5	-0.7	-8.8	-21.7	-24.1	115.5
18:29:29	44 13.0	-122 17.7	295.3	298.8	4917	4711	-22.7	-10.0	-3.3	256.2*	64.1	-0.0	192.7	236.1	31.3	124.1
18:30:00	44 11.7	-122 18.6	-82.8	-46.5	94.9	3663	240.9	2.0	-1.0	543.7	63.2	-16.7	-24.4	-20.9	-23.2	0.1
18:30:00	44 14.1	-122 18.4	-82.5	-46.0	94.4	3704	241.0	1.9	-1.0	547.5	63.3	-16.9	-24.8	-22.3	-24.7	0.1
18:30:01	44 12.3	-122 19.5	-82.7	-46.0	94.6	4709	-28.0	2.0	-56.6*	62.1	68.3	-0.7	-9.1	-21.5	-23.9	112.8
18:29:59	44 12.3	-122 19.4	295.5	299.0	4900	4696	-22.1	-12.8	-4.5	254.9*	65.9	-0.0	195.6	237.5	31.0	125.9
18:30:30	44 10.9	-122 20.4	-83.6	-47.3	96.0	3621	240.3	1.8	-0.4	544.2	65.4	-16.3	-24.2	-21.0	-23.4	0.1
18:30:30	44 13.3	-122 20.3	-83.3	-46.8	95.5	3638	240.3	1.7	-0.5	548.1	65.6	-16.4	-24.6	-22.0	-24.5	0.1
18:30:31	44 11.5	-122 21.4	-83.5	-46.8	95.7	4698	-27.6	-0.7	-55.4*	64.2	70.5	-0.7	-9.3	-21.7	-24.1	109.1
18:30:29	44 11.5	-122 21.4	295.7	299.1	4892	4689	-18.6	-12.3	-4.6	254.2*	68.2	-0.1	199.0	235.7	32.1	128.1
18:31:00	44 10.1	-122 22.3	-83.9	-47.4	96.4	3559	240.8	1.9	-0.8	545.1	64.1	-16.5	-24.3	-20.6	-22.9	0.1
18:31:00	44 12.5	-122 22.2	-83.7	-47.0	95.9	3609	240.9	1.9	-0.9	548.9	64.3	-16.7	-24.7	-22.2	-24.7	0.1
18:31:01	44 10.8	-122 23.3	-83.9	-46.9	96.1	4685	-27.9	1.8	-54.6*	63.2	69.4	-0.7	-9.2	-21.6	-24.0	114.9
18:30:59	44 10.8	-122 23.3	295.4	299.0	4880	4677	-22.5	-12.3	-4.5	253.2*	66.8	0.1	197.0	237.7	30.3	126.7
18:31:30	44 9.4	-122 24.2	-86.5	-46.6	98.3	3922*	239.7	1.6	0.3	546.1	67.3	-16.1	-24.2	-20.6	-22.9	0.1
18:31:30	44 11.8	-122 24.1	-86.3	-46.1	97.9	3946*	239.7	1.5	0.3	550.1	67.4	-16.3	-24.7	-22.0	-24.4	0.1
18:31:31	44 10.0	-122 25.2	-86.5	-46.1	98.0	4668	-27.8	-1.4	-52.1*	66.4	72.6	-0.7	-9.5	-21.5	-23.9	114.5
18:31:29	44 10.0	-122 25.2	295.3	298.9	4864	4663	-22.2	-11.1	-4.3	251.9*	70.3	0.0	201.7	230.0	31.8	129.5
18:32:00	44 8.6	-122 26.2	-89.4	-46.0	100.5	3803*	240.3	0.9	-0.3	546.7	69.4	-15.8	-24.1	-20.6	-22.9	0.1
18:32:00	44 11.0	-122 26.0	-89.2	-45.6	100.2	3770*	240.3	0.8	-0.3	550.8	69.6	-16.0	-24.5	-21.9	-24.3	0.1
18:32:01	44 9.3	-122 27.1	-89.4	-45.5	100.3	4659	-27.6	-5.3	-51.2*	68.2	74.6	-0.7	-9.8	-21.2	-23.6	113.3
18:31:59	44 9.3	-122 27.0	295.3	298.9	4854	4656	-16.8	-12.0	-5.0	251.2*	72.5	-0.0	204.8	228.7	31.6	131.4
18:32:30	44 7.9	-122 28.2	-91.8	-48.4	103.8	4123	241.0	0.2	-0.8	547.5	74.3	-15.0	-23.8	-21.1	-23.4	0.1
18:32:30	44 10.3	-122 28.1	-91.6	-48.1	103.5	4092	241.1	0.1	-0.9	551.9	74.5	-15.1	-24.3	-22.5	-25.0	0.1
18:32:31	44 8.5	-122 29.2	-91.8	-48.0	103.6	4646	-27.5	-7.5	-48.0*	72.7	79.6	-0.7	-10.4	-22.2	-24.7	105.6
18:32:29	44 8.5	-122 29.2	295.5	298.9	4840	4644	-14.1	-15.1	-6.1	250.1*	77.6	-0.0	211.8	232.8	32.3	135.8
18:33:00	44 7.1	-122 30.3	-92.7	-51.7	106.1	4345	240.4	0.5	-0.5	549.0	75.7	-14.6	-23.6	-21.8	-24.2	0.1
18:33:00	44 9.5	-122 30.1	-92.5	-51.4	105.8	4330	240.5	0.5	-0.6	553.5	75.8	-14.8	-24.1	-23.9	-26.5	0.1
18:33:01	44 7.7	-122 31.2	-92.8	-51.3	106.0	4627	-27.4	-11.6	-46.7*	74.3	80.8	-0.7	-10.5	-23.2	-25.7	96.7
18:32:59	44 7.7	-122 31.3	295.5	298.7	4817	4625	-6.2	-12.2	-5.5	248.4*	79.2	-0.0	213.6	235.6	30.7	136.8
18:33:30	44 6.2	-122 32.4	-95.0	-51.6	108.1	4039	240.2	0.7	-0.3	550.2	80.3	-13.8	-23.3	-22.1	-24.6	0.1
18:33:30	44 8.6	-122 32.3	-94.9	-51.3	107.9	4047	240.2	0.7	-0.2	555.0	80.4	-14.0	-23.8	-23.8	-26.4	0.1
18:33:31	44 6.9	-122 33.4	-95.1	-51.2	108.0	4610	-27.1	-13.7	-43.2*	78.7	85.5	-0.7	-11.0	-24.2	-26.8	90.5
18:33:29	44 6.9	-122 33.4	295.6	298.7	4798	4607	-7.0	-12.9	-6.0	246.9*	84.0	0.0	219.8	232.5	32.8	140.6
18:34:00	44 5.4	-122 34.6	-96.9	-51.2	109.6	3968*	240.2	0.7	-0.3	551.2	82.0	-13.4	-23.1	-21.9	-24.3	0.1
18:34:00	44 7.8	-122 34.4	-96.8	-50.9	109.4	3976	240.3	0.6	-0.4	556.1	82.2	-13.6	-23.6	-23.0	-25.5	0.1
18:34:01	44 6.1	-122 35.5	-97.1	-50.8	109.6	4594	-26.9	-16.5	-41.8*	80.4	87.3	-0.7	-11.2	-23.0	-25.5	90.9
18:33:59	44 6.1	-122 35.5	295.7	298.9	4782	4592	-10.4	-13.6	-6.4	245.7*	85.9	0.0	222.2	230.1	32.9	142.0

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:34:30	44 4.6	-122 36.8	-98.5	-50.8	110.8	3875	240.4	0.9	-0.1	552.4	80.8	-13.6	-23.1	-21.3	-23.7	0.1
18:34:30	44 7.0	-122 36.6	-98.4	-50.5	110.6	3868	240.5	0.8	-0.2	557.3	81.0	-13.8	-23.6	-23.8	-26.4	0.1
18:34:31	44 5.2	-122 37.7	-98.7	-50.4	110.8	4574	-26.9	-14.0	-40.7*	79.3	86.1	-0.7	-11.0	-22.4	-24.9	96.5
18:34:29	44 5.2	-122 37.7	295.5	298.8	4766	4574	-3.9	-13.3	-6.1	244.5*	84.8	0.0	220.5	228.1	30.8	140.8
18:35:00	44 3.7	-122 39.0	-99.5	-51.4	111.9	3685	240.5	0.7	-0.5*	553.1	82.6	-13.6	-23.3	-20.3	-22.6	0.1
18:35:00	44 6.2	-122 38.8	-99.4	-51.1	111.8	3695	240.6	0.7	-0.6*	558.0	82.7	-13.8	-23.8	-21.7	-24.1	0.1
18:35:01	44 4.4	-122 39.9	-99.7	-51.0	112.0	4562	-27.1	-16.0	-39.7	81.0	87.8	-0.7	-11.2	-22.2	-24.6	108.6
18:34:59	44 4.4	-122 40.0	295.1	298.8	4757	4564	-3.1	-12.3	-5.9	243.9*	86.7	0.0	222.8	229.3	30.8	142.1
18:35:30	44 2.8	-122 41.1	-93.9	-61.1	112.1	3730	236.7	0.8	-1.4	554.0	86.6	-12.8	-23.0	-28.3	-31.3	0.1
18:35:30	44 5.3	-122 41.0	-93.9	-60.9	111.9	3748	236.7	0.8	-1.3	559.2	86.8	-13.0	-23.5	-29.1	-32.1	0.1
18:35:31	44 3.5	-122 42.1	-94.2	-60.8	112.1	4550	-26.9	-17.5	-36.7	84.6	91.9	-0.7	-11.7	-36.6	-40.1	47.1
18:35:29	44 3.5	-122 42.1	295.4	297.1	4741	4549	-4.2	-16.1	-7.3	242.7*	91.0	0.0	228.1	231.7	33.4	145.4
18:36:00	44 1.8	-122 43.2	-90.5	-59.1	108.1	3739	235.4	0.6	-0.0	554.1	81.7	-13.7	-23.3	-17.1	-19.1	0.1
18:36:00	44 4.3	-122 43.0	-90.5	-58.9	107.9	3756	235.4	0.5	-0.0	559.0	81.9	-13.9	-23.8	-24.6	-27.2	0.1
18:36:01	44 2.5	-122 44.2	-90.7	-58.8	108.1	4550	-27.1	-15.1	-39.3	79.9	86.9	-0.7	-11.1	-24.8	-27.5	146.4
18:35:59	44 2.5	-122 44.2	295.0	299.8	4743	4550	-3.5	-14.9	-6.8	242.9*	85.6	0.0	221.7	226.6	33.7	141.3
18:36:30	44 0.9	-122 45.2	-90.0	-56.7	106.4	3923	235.7	0.9	-0.6	556.9	77.9	-13.7	-22.9	-20.1	-22.4	0.1
18:36:30	44 3.4	-122 45.1	-90.0	-56.6	106.3	3926	235.7	0.8	-0.7	561.6	78.1	-13.9	-23.4	-19.7	-21.9	0.1
18:36:31	44 1.6	-122 46.2	-90.4	-56.3	106.5	4512	-26.6	-11.4	-38.0	76.6	83.2	-0.7	-10.6	-18.6	-20.8	106.4
18:36:29	44 1.6	-122 46.2	295.1	298.8	4708	4516	-8.5	-10.7	-5.0	240.5*	81.7	0.0	216.7	225.8	32.1	138.0
18:37:00	43 60.0	-122 47.2	-89.4	-54.9	105.0	3955	235.5	0.9	0.0	558.7	78.1	-13.6	-22.8	-20.3	-22.6	0.1
18:37:00	44 2.5	-122 47.1	-89.5	-54.8	104.9	3962	235.5	0.9	-0.1	563.3	78.2	-13.8	-23.3	-23.9	-26.5	0.1
18:37:01	44 0.7	-122 48.2	-89.8	-54.7	105.1	4490	-26.3	-10.0	-35.9	76.6	83.4	-0.7	-10.6	-15.3	-17.1	103.0
18:36:59	44 0.7	-122 48.2	295.0	298.6	4685	4494	-7.3	-13.0	-5.7	238.8*	81.8	0.0	216.8	222.7	33.9	137.9
18:37:30	43 59.1	-122 49.2	-88.3	-54.1	103.5	4110	236.0	0.9	-1.0	559.6	78.4	-13.2	-22.4	-26.5	-29.3	0.1
18:37:30	44 1.6	-122 49.1	-88.3	-54.0	103.5	4120	236.0	0.9	-1.0	564.4	78.6	-13.4	-22.9	-23.5	-26.1	0.1
18:37:31	43 59.8	-122 50.2	-88.7	-53.8	103.7	4480	-26.2	-11.9	-35.4	76.9	83.7	-0.7	-10.6	-28.0	-30.9	54.3
18:37:29	43 59.9	-122 50.1	295.3	297.3	4671	4485	-5.8	-13.6	-5.9	237.9*	82.1	-0.0	217.4	225.4	35.3	138.2
18:38:00	43 58.2	-122 51.2	-88.2	-55.5	104.2	4105	236.1	0.5	-1.0	560.9	78.3	-12.9	-22.0	-29.9	-33.0	0.1
18:38:00	44 0.7	-122 51.1	-88.3	-55.3	104.2	4104	236.2	0.4	-1.0	565.5	78.5	-13.1	-22.5	-30.6	-33.7	0.1
18:38:01	43 59.0	-122 52.2	-88.7	-55.1	104.4	4466	-25.7	-11.8	-34.4	76.8	83.5	-0.7	-10.6	-38.7	-42.3	37.0
18:37:59	43 58.9	-122 52.2	295.5	297.0	4656	4469	-5.7	-12.7	-5.6	236.8*	81.9	-0.0	217.2	227.6	34.2	138.0
18:38:30	43 57.3	-122 53.2	-87.7	-56.5	104.3	4260	235.7	1.2	-0.5	562.7	77.4	-12.6	-21.7	-34.0	-37.3	0.1
18:38:30	43 59.8	-122 53.0	-87.7	-56.4	104.3	4259	235.8	1.1	-0.6	567.3	77.6	-12.8	-22.1	-38.0	-41.6	0.1
18:38:31	43 58.0	-122 54.2	-88.1	-56.2	104.5	4440	-25.5	-9.9	-32.7	76.1	82.7	-0.7	-10.5	-49.5	-53.6	23.3
18:38:29	43 58.0	-122 54.2	295.7	296.6	4631	4446	4.0	-11.7	-5.1	235.2*	81.1	-0.0	216.0	227.9	33.3	137.2
18:39:00	43 56.4	-122 55.1	-84.6	-59.6	103.5	4248	236.5	1.1	-1.5	564.2	75.0	-13.4	-22.2	-27.2	-30.1	0.1
18:39:00	43 58.9	-122 55.0	-84.7	-59.5	103.5	4242	236.6	1.1	-1.5	568.6	75.2	-13.6	-22.6	-41.1	-44.8	0.1
18:39:01	43 57.1	-122 56.1	-85.1	-59.3	103.7	4419	-25.8	-5.1	-31.7	73.6	80.3	-0.7	-10.2	-34.7	-38.1	49.2
18:38:59	43 57.1	-122 56.2	294.9	296.8	4614	4426	-2.7	-13.3	-5.6	234.0*	78.4	-0.0	212.6	238.3	31.3	134.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:39:30	43 55.4	-122 57.0	-85.8	-59.0	104.1	4233	235.2	0.7	-0.1	565.8	76.8	-12.0	-21.0	-34.7	-38.0	0.1
18:39:30	43 57.9	-122 56.9	-85.9	-58.9	104.2	4228	235.2	0.6	-0.1	570.4	77.0	-12.2	-21.4	-37.7	-41.3	0.1
18:39:31	43 56.2	-122 58.1	-86.2	-58.7	104.3	4395	-24.7	-10.3	-30.3	75.5	82.1	-0.7	-10.4	-38.8	-42.4	20.3
18:39:29	43 56.2	-122 58.1	296.1	297.0	4590	4403	-6.0	-12.1	-5.3	232.3*	80.4	-0.0	215.2	230.9	32.5	136.5
18:40:00	43 54.5	-122 58.9	-84.4	-58.7	102.8	4218	236.2	1.1	-1.2	567.0	76.5	-11.9	-20.8	-33.0	-36.2	0.1
18:40:00	43 57.0	-122 58.8	-84.6	-58.7	103.0	4213	236.2	1.0	-1.2	571.5	76.7	-12.1	-21.3	-37.5	-41.0	0.1
18:40:01	43 55.2	-122 60.0	-85.1	-58.4	103.2	4401	-24.7	-9.2	-29.2	75.1	81.7	-0.7	-10.3	-43.2	-47.0	24.2
18:39:59	43 55.2	-122 60.0	296.0	297.1	4576	4387	-5.7	-13.1	-5.5	231.4*	79.8	-0.0	214.8	235.7	33.3	136.2
18:40:30	43 53.5	-123 0.8	-81.8	-59.9	101.4	4145	236.0	1.4	-0.9	569.7	75.3	-12.8	-21.5	-22.9	-25.4	0.1
18:40:30	43 56.0	-123 0.7	-82.0	-59.9	101.5	4153	236.1	1.3	-1.0	574.3	75.4	-12.9	-21.9	-32.1	-35.4	0.1
18:40:31	43 54.3	-123 1.9	-82.4	-59.7	101.7	4354	-25.3	-8.8	-27.2	73.9	80.5	-0.7	-10.1	-27.9	-30.8	71.6
18:40:29	43 54.3	-123 1.9	294.9	297.7	4540	4351	-6.0	-13.8	-5.9	228.8*	78.6	-0.0	213.0	239.0	33.4	134.6
18:41:00	43 52.6	-123 2.6	-80.6	-59.0	99.9	4025	235.5	1.5	-0.3	570.5	75.8	-12.5	-21.3	-20.9	-23.2	0.1
18:41:00	43 55.0	-123 2.5	-80.8	-59.0	100.0	4035	235.5	1.5	-0.4	575.1	76.0	-12.7	-21.7	-19.2	-21.4	0.1
18:41:01	43 53.3	-123 3.7	-81.2	-58.8	100.3	4340	-24.7	-9.4	-26.3	74.6	81.1	-0.7	-10.2	-19.6	-21.9	85.7
18:40:59	43 53.3	-123 3.7	295.0	298.3	4529	4341	-5.6	-12.5	-5.5	228.2*	79.3	-0.0	213.8	237.2	35.2	135.0
18:41:30	43 51.6	-123 4.4	-79.4	-57.9	98.3	4078*	235.7	1.4	-0.7	571.7	74.2	-12.6	-21.2	-22.3	-24.7	0.1
18:41:30	43 54.1	-123 4.3	-79.6	-58.0	98.5	4088	235.7	1.3	-0.7	576.2	74.3	-12.8	-21.6	-24.6	-27.2	0.1
18:41:31	43 52.4	-123 5.5	-80.1	-57.8	98.7	4327	-25.0	-8.7	-26.0	72.8	79.4	-0.7	-10.0	-25.0	-27.7	74.3
18:41:29	43 52.4	-123 5.5	294.9	297.9	4514	4326	-5.7	-14.2	-6.1	227.2*	77.5	-0.0	211.5	237.1	35.3	133.5
18:42:00	43 50.7	-123 6.2	-80.7	-56.0	98.3	3910	236.8	1.4	0.5	574.4	71.1	-13.0	-21.2	-21.9	-24.3	0.1
18:42:00	43 53.2	-123 6.1	-81.0	-56.1	98.5	3918	236.8	1.3	0.5	578.7	71.2	-13.2	-21.6	-23.6	-26.2	0.1
18:42:01	43 51.4	-123 7.3	-81.4	-55.9	98.7	4292	-24.2	-5.4	-24.6	70.0	76.3	-0.7	-9.6	-22.8	-25.3	77.3
18:41:59	43 51.6	-123 7.0	294.5	297.6	4482	4297	-6.2	-12.2	-5.4	225.0*	74.3	-0.0	207.2	237.9	32.3	130.6
18:42:30	43 49.8	-123 8.0	-81.8	-55.0	98.6	3880	237.7	1.5	-0.3	575.1	72.9	-12.7	-21.1	-21.6	-24.0	0.1
18:42:30	43 52.3	-123 7.9	-82.1	-55.1	98.9	3898	237.7	1.4	-0.4	579.5	73.1	-12.9	-21.5	-22.2	-24.6	0.1
18:42:31	43 50.5	-123 9.1	-82.5	-54.9	99.1	4287	-24.7	-6.9	-23.2	71.7	78.2	-0.7	-9.8	-22.2	-24.6	78.9
18:42:29	43 50.5	-123 9.1	294.6	297.7	4470	4284	-3.7	-12.7	-5.6	224.3*	76.2	-0.0	209.7	238.9	33.5	132.1
18:43:00	43 48.9	-123 9.8	-83.1	-54.6	99.4	3938	237.6	1.1	-0.3	576.2	74.5	-12.2	-20.8	-21.6	-24.0	0.1
18:43:00	43 51.4	-123 9.7	-83.4	-54.7	99.7	3934	237.7	1.1	-0.4	580.8	74.7	-12.3	-21.2	-23.4	-25.9	0.1
18:43:01	43 49.7	-123 11.0	-83.8	-54.4	99.9	4270	-24.4	-8.4	-21.6	73.4	79.9	-0.7	-9.9	-22.0	-24.4	76.3
18:42:59	43 49.7	-123 11.0	294.8	297.9	4455	4270	-2.8	-12.3	-5.5	223.2*	78.0	-0.0	212.0	237.0	34.1	133.5
18:43:30	43 48.1	-123 11.7	-86.5	-49.1	99.4	3930	241.0	1.1	-0.4	577.2	74.0	-12.3	-20.8	-21.8	-24.3	0.1
18:43:30	43 50.5	-123 11.7	-86.8	-49.2	99.8	3929	241.0	1.1	-0.4	581.6	74.2	-12.4	-21.2	-22.7	-25.2	0.1
18:43:31	43 48.8	-123 12.9	-87.2	-48.9	100.0	4255	-24.0	-7.8	-20.9	72.9	79.4	-0.7	-9.9	-21.6	-24.0	74.6
18:43:29	43 48.8	-123 12.9	294.7	297.7	4443	4257	-1.8	-12.4	-5.5	222.5*	77.4	-0.0	211.3	239.6	33.5	132.9
18:44:00	43 47.6	-123 13.8	-103.1	26.8	106.5	3926	275.6*	1.1	23.6	577.1	72.7	-12.3	-20.7	-21.1	-23.4	0.1
18:44:00	43 50.1	-123 13.8	-103.6	26.7	107.0	3953	275.7*	1.0	23.5	582.0	72.9	-12.5	-21.1	-22.1	-24.5	0.1
18:44:01	43 48.4	-123 15.0	-104.1	25.1	107.1	4252	-22.2	-0.8	-19.8	71.3	78.1	-0.7	-9.7	-21.9	-24.3	79.9
18:43:59	43 48.4	-123 15.0	294.7	297.9	4439	4253	-4.5	-14.9	-6.3	222.4*	76.2	-0.0	209.4	237.5	33.7	131.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:44:30	43 49.0	-123 15.6	-36.3	132.6	137.5	3987	331.1*	1.1	23.2	577.3	70.3	-12.2	-20.4	-22.3	-24.8	0.1
18:44:30	43 51.5	-123 15.5	-37.0	132.6	137.7	3984	331.1*	1.1	23.1	582.0	70.5	-12.4	-20.7	-23.4	-25.9	0.1
18:44:31	43 49.7	-123 16.8	-38.7	132.1	137.6	4249	-21.9	-0.3	-21.1	69.3	75.7	-0.7	-9.4	-22.4	-24.9	68.9
18:44:29	43 49.8	-123 16.8	295.1	298.0	4438	4251	1.2	-11.4	-5.1	222.5*	73.4	-0.0	206.1	234.9	36.1	129.8
18:45:00	43 51.4	-123 15.0	87.0	137.4	162.6	3904	26.9*	1.7	23.3	577.5	71.9	-12.5	-20.8	-22.0	-24.4	0.1
18:45:00	43 53.8	-123 15.0	86.4	137.7	162.5	3909	26.9*	1.6	23.3	582.3

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:49:30	44 1.8	-122 43.5	161.6	77.8	179.4	3527	66.4	0.9	-1.3	576.9	90.0	-10.1	-20.3	-25.6	-28.3	0.1
18:49:30	44 4.3	-122 43.5	161.1	78.1	179.0	3566	66.4	0.8	-1.4	582.3	90.2	-10.3	-20.9	-25.0	-27.6	0.1
18:49:31	44 2.6	-122 44.9	160.9	78.0	178.8	4246	-23.7	-22.0	-16.0	88.3	95.3	-0.7	-11.7	-27.8	-30.7	49.7
18:49:29	44 2.6	-122 44.9	295.1	297.2	4434	4251	-5.4	-14.0	-6.5	223.2*	94.5	0.0	232.4	238.6	33.6	146.0
18:50:00	44 3.1	-122 39.9	160.1	82.0	179.9	3454	67.1	1.1	-1.8	577.2	87.6	-10.4	-20.3	-31.1	-34.2	0.1
18:50:00	44 5.6	-122 39.9	159.5	82.3	179.5	3468	67.1	1.1	-1.8	582.5	87.7	-10.5	-20.8	-30.1	-33.2	0.1
18:50:01	44 3.9	-122 41.3	159.3	82.3	179.3	4243	-23.5	-20.0	-16.8	86.1	93.0	-0.7	-11.4	-35.3	-38.7	28.1
18:49:59	44 3.9	-122 41.3	295.1	296.3	4432	4248	-3.5	-13.5	-6.2	223.1*	92.0	0.0	229.3	229.2	37.1	144.0
18:50:30	44 4.5	-122 36.3	158.8	86.2	180.7	3556	66.1	1.0	-1.0	577.1	85.7	-10.2	-19.9	-36.0	-39.4	0.1
18:50:30	44 7.0	-122 36.3	158.2	86.5	180.3	3568*	66.1	0.9	-1.0	582.3	85.9	-10.3	-20.4	-36.2	-39.6	0.1
18:50:31	44 5.3	-122 37.8	158.0	86.5	180.1	4241	-23.3	-18.6	-17.9	84.2	91.2	-0.7	-11.2	-39.0	-42.6	16.1
18:50:29	44 5.3	-122 37.7	295.6	296.3	4434	4250	-6.4	-14.4	-6.4	223.4*	90.0	0.0	226.9	227.7	39.4	142.7
18:51:00	44 5.9	-122 32.7	158.5	86.0	180.4	3609*	65.4	0.8	-0.2	576.6	91.7	-10.0	-20.3	-18.6	-20.7	0.1
18:51:00	44 8.4	-122 32.8	158.0	86.3	180.0	3626*	65.5	0.7	-0.3	582.1	91.9	-10.1	-20.8	-27.6	-30.5	0.1
18:51:01	44 6.7	-122 34.2	157.7	86.4	179.8	4244	-23.5	-23.0	-15.7	89.9	97.0	-0.7	-11.9	-24.8	-27.4	98.1
18:50:59	44 6.7	-122 34.2	295.1	299.2	4436	4256	-4.4	-15.6	-6.9	223.6*	95.9	0.0	234.5	228.2	34.2	147.3
18:51:30	44 7.3	-122 29.2	160.1	86.0	181.7	3982*	65.6	-0.2	-0.4	576.5	96.7	-9.4	-20.3	-21.1	-23.4	0.1
18:51:30	44 9.8	-122 29.2	159.6	86.3	181.4	3862*	65.6	-0.3	-0.5	582.2	96.9	-9.5	-20.9	-15.3	-17.1	0.1
18:51:31	44 8.1	-122 30.7	159.3	86.3	181.2	4241	-23.9	-28.2	-14.2	94.6	101.8	-0.7	-12.4	-17.2	-19.2	77.2
18:51:29	44 8.0	-122 30.9	295.1	298.3	4435	4255	-6.7	-15.1	-6.7	223.6*	101.4	0.1	240.7	227.3	31.9	151.1
18:52:00	44 8.6	-122 25.6	157.3	82.9	177.8	3356	65.6	0.1	-0.3	577.3	85.4	-11.4	-21.1	-20.0	-22.2	0.1
18:52:00	44 11.2	-122 25.7	156.8	83.1	177.5	3350	65.6	0.1	-0.3	582.4	85.5	-11.6	-21.6	-23.6	-26.2	0.1
18:52:01	44 9.4	-122 27.1	156.5	83.2	177.3	4231	-24.1	-17.0	-17.8	83.7	90.7	-0.7	-11.1	-18.0	-20.1	92.1
18:51:59	44 9.5	-122 27.1	294.2	297.7	4433	4246	-7.6	-13.3	-6.0	223.6*	89.3	0.0	226.5	232.0	36.4	142.1
18:52:30	44 10.0	-122 22.1	151.2	83.7	172.8	3278*	63.4	0.8	-1.6	577.7	77.6	-12.8	-21.6	-22.9	-25.4	0.1
18:52:30	44 12.5	-122 22.2	150.6	84.0	172.5	3247*	63.4	0.8	-1.5	582.3	77.8	-13.0	-22.1	-22.1	-24.5	0.1
18:52:31	44 10.8	-122 23.6	150.5	84.0	172.3	4232	-24.6	-13.1	-21.5	76.4	82.8	-0.7	-10.3	-23.8	-26.4	72.3
18:52:29	44 10.6	-122 24.1	293.6	296.3	4434	4242	-11.3	-10.3	-4.7	223.8*	81.2	0.0	216.3	234.7	37.4	135.7
18:53:00	44 11.3	-122 18.8	144.7	83.0	166.8	3259*	62.2	1.9	-0.2	578.2	69.0	-13.9	-21.9	-22.6	-25.1	0.1
18:53:00	44 13.9	-122 18.9	144.2	83.2	166.5	3286*	62.2	1.8	-0.2	582.3	69.2	-14.1	-22.3	-24.0	-26.6	0.1
18:53:01	44 12.1	-122 20.3	144.0	83.3	166.4	4232	-25.0	-4.3	-24.2	68.1	74.2	-0.7	-9.3	-22.4	-24.9	76.1
18:52:59	44 12.1	-122 20.3	293.3	296.1	4434	4238	-13.7	-10.4	-4.3	223.9*	71.9	-0.0	204.2	235.9	38.8	128.2
18:53:30	44 12.6	-122 15.6	138.3	80.6	160.1	3163*	62.6	2.7	-0.7	578.6	63.4	-14.3	-21.7	-21.2	-23.6	0.1
18:53:30	44 15.2	-122 15.7	137.8	80.9	159.7	3185*	62.7	2.6	-0.7	582.4	63.6	-14.5	-22.0	-22.7	-25.2	0.1
18:53:31	44 13.5	-122 17.2	137.5	81.0	159.6	4230	-24.8	2.5	-25.7	62.4	68.6	-0.7	-8.6	-21.8	-24.2	85.8
18:53:29	44 13.5	-122 17.1	293.5	296.7	4433	4236	-14.6	-11.7	-4.8	223.9*	66.1	0.0	196.0	233.3	37.3	123.1
18:54:00	44 14.0	-122 12.5	137.8	83.3	161.0	3622	62.2	2.2	-0.8	578.1	66.2	-13.6	-21.2	-17.3	-19.4	0.1
18:54:00	44 16.5	-122 12.6	137.2	83.5	160.7	3591	62.3	2.2	-0.8	582.1	66.4	-13.8	-21.6	-19.1	-21.3	0.1
18:54:01	44 14.8	-122 14.1	137.0	83.5	160.5	4235	-24.3	-0.6	-25.7	65.6	71.7	-0.7	-9.0	-18.1	-20.2	119.5
18:53:59	44 14.8	-122 14.1	294.0	298.6	4436	4240	-19.7	-10.3	-3.9	224.2*	68.9	0.1	200.1	229.4	35.8	125.8

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:54:30	44 15.3	-122 9.4	140.0	82.5	162.5	3269*	62.2	1.6	-0.4	577.9	69.0	-13.3	-21.2	-18.2	-20.3	0.1
18:54:30	44 17.9	-122 9.5	139.5	82.7	162.2	3303*	62.2	1.6	-0.3	582.1	69.2	-13.5	-21.6	-20.1	-22.4	0.1
18:54:31	44 16.1	-122 11.0	139.2	82.8	161.9	4236	-24.3	-5.6	-25.7	68.1	74.4	-0.7	-9.3	-18.8	-21.0	109.8
18:54:29	44 16.1	-122 11.0	294.1	298.3	4437	4243	-18.6	-12.8	-4.7	224.3*	72.1	0.0	204.2	233.0	34.4	128.4
18:55:00	44 16.6	-122 6.2	142.9	84.1	165.8	3023*	62.0	1.6	-3.6*	578.2	71.5	-13.0	-21.2	-17.9	-20.0	0.1
18:55:00	44 19.2	-122 6.3	142.3	84.3	165.4	2988*	62.0	1.5	-3.6*	582.5	71.6	-13.2	-21.7	-19.6	-21.8	0.1
18:55:01	44 17.5	-122 7.8	142.2	84.1	165.2	4232	-24.4	-6.8	-24.1	70.7	77.0	-0.7	-9.6	-18.8	-20.9	113.0
18:54:59	44 17.5	-122 7.8	294.0	298.3	4432	4237	-19.7	-11.9	-4.5	223.9*	74.5	0.1	207.7	233.2	35.6	130.5
18:55:30	44 18.1	-122 3.0	140.7	88.4	166.1	2858*	60.1	1.5	-1.1	577.8	74.1	-12.7	-21.2	-18.0	-20.1	0.1
18:55:30	44 20.6	-122 3.1	140.1	88.6	165.8	2878*	60.1	1.4	-1.2	582.3	74.3	-12.9	-21.6	-19.3	-21.5	0.1
18:55:31	44 18.9	-122 4.6	139.9	88.6	165.7	4237	-24.4	-10.0	-23.7	73.2	79.6	-0.7	-9.9	-18.8	-20.9	111.6
18:55:29	44 18.9	-122 4.6	294.1	298.3	4434	4241	-19.3	-11.7	-4.5	224.1*	77.6	0.1	211.5	232.1	33.5	132.9
18:56:00	44 19.5	-121 59.8	140.4	88.7	166.1	3113	59.4	1.5	0.3	577.8	72.0	-12.8	-21.1	-18.4	-20.5	0.1
18:56:00	44 22.1	-121 60.0	139.8	89.0	165.7	3108	59.4	1.5	0.2	582.2	72.2	-13.0	-21.6	-19.7	-21.9	0.1
18:56:01	44 20.3	-122 1.5	139.6	89.1	165.6	4234	-23.9	-8.6	-24.6	70.8	77.5	-0.7	-9.6	-19.6	-21.9	107.4
18:55:59	44 20.3	-122 1.5	294.2	298.3	4435	4242	-19.1	-14.3	-5.7	224.1*	75.1	0.1	208.5	235.4	35.0	131.1
18:56:30	44 20.9	-121 56.7	140.2	87.9	165.5	3150	59.5	1.2	-0.4	577.6	71.0	-12.7	-20.9	-18.3	-20.4	0.1
18:56:30	44 23.5	-121 56.8	139.7	88.1	165.2	3146*	59.5	1.2	-0.4	581.9	71.2	-12.9	-21.3	-20.7	-23.0	0.1
18:56:31	44 21.8	-121 58.4	139.4	88.2	164.9	4236	-24.0	-6.2	-24.5	69.9	76.4	-0.7	-9.5	-18.8	-21.0	105.7
18:56:29	44 21.8	-121 58.3	294.5	298.6	4440	4245	-17.7	-13.0	-4.9	224.4*	74.1	-0.0	207.1	235.6	35.3	130.3
18:57:00	44 22.3	-121 53.5	141.4	86.2	165.6	2828	59.0	1.3	-0.1	577.6	74.5	-12.3	-20.8	-18.7	-20.9	0.1
18:57:00	44 24.9	-121 53.7	140.9	86.4	165.3	2817	59.0	1.2	-0.1	582.1	74.7	-12.5	-21.3	-19.4	-21.6	0.1
18:57:01	44 23.2	-121 55.2	140.6	86.5	165.1	4232	-24.1	-9.4	-23.3	73.4	79.9	-0.7	-9.9	-19.3	-21.5	101.4
18:56:59	44 23.2	-121 55.2	294.5	298.5	4437	4242	-18.0	-12.3	-4.7	224.1*	77.8	0.0	212.0	240.5	32.3	133.3
18:57:30	44 23.7	-121 50.3	140.3	85.7	164.4	2801	59.1	1.4	-1.3	577.8	73.8	-12.3	-20.8	-19.4	-21.6	0.1
18:57:30	44 26.3	-121 50.5	139.8	85.9	164.1	2798	59.1	1.3	-1.4	582.2	74.0	-12.5	-21.2	-20.9	-23.2	0.1
18:57:31	44 24.6	-121 52.0	139.6	86.0	163.9	4228	-24.1	-9.3	-23.5	72.7	79.1	-0.7	-9.8	-19.7	-21.9	94.6
18:57:29	44 24.6	-121 52.0	294.5	298.3	4435	4239	-17.8	-11.9	-4.7	223.9*	77.2	0.0	211.0	239.6	31.7	132.7
18:58:00	44 25.1	-121 47.1	138.0	86.5	162.9	2747	58.7	1.8	-0.8	577.9	71.8	-12.1	-20.4	-20.5	-22.8	0.1
18:58:00	44 27.7	-121 47.3	137.5	86.7	162.5	2773	58.8	1.8	-0.9	582.3	71.9	-12.3	-20.8	-20.4	-22.7	0.1
18:58:01	44 26.0	-121 48.9	137.3	86.8	162.4	4223	-23.6	-7.9	-24.3	70.8	77.1	-0.7	-9.6	-20.9	-23.2	82.5
18:57:59	44 26.0	-121 48.9	295.0	298.4	4434	4238	-17.8	-11.9	-4.6	223.8*	75.0	-0.0	208.1	237.9	31.9	131.0
18:58:30	44 26.5	-121 44.1	135.5	87.5	161.3	3044*	58.7	1.9	-0.8	578.0	70.3	-12.3	-20.4	-19.9	-22.1	0.1
18:58:30	44 29.1	-121 44.3	134.9	87.8	161.0	3057	58.7	1.9	-0.8	582.3	70.5	-12.4	-20.8	-21.2	-23.6	0.1
18:58:31	44 27.4	-121 45.8	134.7	87.9	160.8	4229	-23.7	-5.8	-24.7	69.3	75.6	-0.7	-9.4	-20.3	-22.6	87.3
18:58:29	44 27.4	-121 45.8	295.0	298.6	4434	4240	-16.4	-11.6	-4.4	223.7*	73.4	-0.0	206.0	234.2	31.6	129.7
18:59:00	44 27.8	-121 40.9	152.1	36.6	156.4	3285	83.2*	1.7	25.6	577.2	67.4	-12.8	-20.6	-20.0	-22.2	0.1
18:59:00	44 30.4	-121 41.1	151.7	36.9	156.1	3279	83.2*	1.6	25.6	581.8	67.5	-12.9	-21.0	-20.6	-22.9	0.1
18:59:01	44 28.6	-121 42.7	151.1	38.9	156.0	4239	-23.2	2.2	-24.7	66.1	72.8	-0.7	-9.1	-19.9	-22.2	88.0
18:58:59	44 28.7	-121 42.7	294.9	298.5	4441	4248	-17.1	-15.4	-5.4	224.2*	70.9	-0.0	201.8	237.5	31.5	127.1

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:59:30	44 27.3	-121 37.8	97.6	-86.3	130.3	3339	148.0*	1.8	25.1	577.7	64.7	-13.2	-20.7	-19.4	-21.6	0.1
18:59:30	44 29.9	-121 38.0	97.5	-86.2	130.1	3336	148.0*	1.9	25.1	582.2	64.9	-13.4	-21.1	-20.3	-22.5	0.1
18:59:31	44 28.2	-121 39.6	98.5	-85.2	130.2	4236	-23.2	5.5	-25.0	63.8	70.2	-0.7	-8.8	-19.1	-21.3	94.5
18:59:29	44 28.2	-121 39.6	294.6	298.4	4436	4243	-17.4	-11.4	-3.8	223.8*	68.1	-0.0	197.9	238.7	32.9	124.6
19:00:00	44 25.7	-121 37.1	-35.7	-87.6	94.6	3330	212.9*	2.2	25.1*	577.9	64.9	-13.1	-20.6	-19.7	-21.9	0.1
19:00:00	44 28.3	-121 37.3	-35.9	-87.8	94.9	3325	212.9*	2.1	25.1*	582.4	65.1	-13.3	-21.0	-20.7	-23.0	0.1
19:00:01	44 26.6	-121 38.9	-34.9	-88.6	95.3	4237	-23.3	5.8	-24.6	63.9	70.4	-0.7	-8.8	-20.1	-22.4	90.6
18:59:59	44 26.6	-121 38.9	294.7	298.4	4433	4241	-18.3	-12.6	-4.1	223.5*	68.3	-0.0	198.2	235.4	34.3	124.8
19:00:30	44 24.8	-121 38.7	-82.9	-36.0	90.4	3299	243.9	2.4	-0.4	578.6	63.7	-13.1	-20.5	-19.8	-22.1	0.1
19:00:30	44 27.3	-121 38.9	-83.3	-36.3	90.9	3293	243.9	2.3	-0.5	582.5	63.8	-13.3	-20.9	-20.8	-23.1	0.1
19:00:31	44 25.7	-121 40.5	-84.0	-36.0	91.4	4233	-23.6	0.9	-26.4	63.0	68.9	-0.7	-8.7	-19.3	-21.5	88.7
19:00:29	44 25.7	-121 40.5	294.8	298.4	4432	4239	-16.8	-9.1	-3.5	223.4*	66.5	-0.0	196.3	234.4	33.7	123.6
19:01:00	44 24.2	-121 40.5	-81.7	-37.2	89.8	3233	244.2	2.4	-1.2	578.4	62.8	-13.4	-20.7	-19.5	-21.7	0.1
19:01:00	44 26.7	-121 40.8	-82.0	-37.4	90.2	3232	244.2	2.4	-1.2	582.3	63.0	-13.5	-21.0	-19.6	-21.9	0.1
19:01:01	44 25.1	-121 42.3	-82.7	-37.1	90.7	4240	-23.9	2.3	-26.8	61.9	67.9	-0.7	-8.6	-20.0	-22.3	92.7
19:00:59	44 25.1	-121 42.3	294.7	298.4	4434	4242	-15.3	-11.7	-4.3	223.6*	65.5	-0.0	195.0	237.2	33.3	122.8
19:01:30	44 23.6	-121 42.4	-81.9	-37.6	90.2	3080	244.4	2.5	-0.5	579.2	60.7	-13.3	-20.4	-20.4	-22.7	0.1
19:01:30	44 26.1	-121 42.6	-82.3	-37.9	90.6	3076	244.4	2.5	-0.5	583.0	60.9	-13.5	-20.7	-21.0	-23.4	0.1
19:01:31	44 24.5	-121 44.2	-82.9	-37.6	91.1	4231	-23.5	3.4	-27.0	59.9	65.8	-0.7	-8.3	-20.3	-22.5	83.4
19:01:29	44 24.5	-121 44.2	294.9	298.4	4426	4232	-16.7	-11.6	-4.0	222.9*	63.5	-0.1	191.8	237.9	30.8	120.8
19:02:00	44 23.0	-121 44.2	-82.9	-37.1	90.8	2948	244.5	2.6	-0.6	580.7	61.8	-13.4	-20.5	-20.1	-22.3	0.1
19:02:00	44 25.5	-121 44.5	-83.3	-37.4	91.3	2938	244.6	2.5	-0.6	584.6	62.0	-13.5	-20.9	-20.3	-22.6	0.1
19:02:01	44 23.9	-121 46.1	-83.9	-37.1	91.8	4209	-23.7	2.5	-25.1	60.8	66.9	-0.7	-8.4	-19.7	-22.0	86.6
19:01:59	44 23.9	-121 46.1	294.5	298.1	4405	4210	-17.9	-12.2	-4.5	221.3*	64.5	-0.0	193.4	236.6	31.1	121.6
19:02:30	44 22.3	-121 46.1	-81.0	-41.2	90.9	2874	243.2	2.7	0.9	580.8	60.1	-13.7	-20.6	-19.1	-21.3	0.1
19:02:30	44 24.9	-121 46.3	-81.4	-41.5	91.3	2870	243.3	2.7	0.8	584.6	60.3	-13.8	-21.0	-20.3	-22.6	0.1
19:02:31	44 23.2	-121 48.0	-82.0	-41.3	91.8	4204	-23.6	4.3	-25.3	59.0	65.4	-0.7	-8.2	-19.3	-21.5	96.0
19:02:29	44 23.2	-121 48.0	294.4	298.2	4404	4208	-18.4	-14.5	-5.2	221.2*	62.8	-0.0	190.9	238.3	29.2	120.0
19:03:00	44 21.7	-121 47.9	-83.2	-40.6	92.5	2771	244.0	2.4	-0.2	581.6	60.0	-13.6	-20.6	-19.3	-21.5	0.1
19:03:00	44 24.2	-121 48.2	-83.5	-40.8	92.9	2766	244.0	2.4	-0.2	585.4	60.2	-13.8	-20.9	-20.2	-22.4	0.1
19:03:01	44 22.6	-121 49.8	-84.1	-40.6	93.4	4191	-23.6	4.4	-24.7	59.3	65.3	-0.7	-8.2	-19.0	-21.2	93.6
19:02:59	44 22.6	-121 49.8	294.3	298.1	4394	4195	-18.3	-9.9	-3.5	220.4*	62.6	-0.0	190.7	240.4	27.4	119.9
19:03:30	44 21.0	-121 49.8	-87.1	-37.3	94.7	2726	245.8	2.0	0.1	581.8	63.8	-13.3	-20.7	-18.0	-20.0	0.1
19:03:30	44 23.6	-121 50.1	-87.4	-37.6	95.1	2724	245.8	1.9	0.1	585.8	64.0	-13.5	-21.1	-19.3	-21.5	0.1
19:03:31	44 21.9	-121 51.8	-88.0	-37.4	95.6	4188	-23.6	-0.3	-23.4	62.8	69.2	-0.7	-8.6	-18.9	-21.0	107.4
19:03:29	44 21.9	-121 51.8	294.2	298.4	4389	4191	-18.8	-12.8	-5.5	220.0*	66.5	0.0	196.5	238.1	28.9	123.4
19:04:00	44 20.4	-121 51.8	-89.8	-37.8	97.4	2732	246.8	1.1	-1.1	582.0	66.3	-13.2	-20.8	-17.8	-19.8	0.1
19:04:00	44 23.0	-121 52.1	-90.2	-38.0	97.8	2764	246.8	1.0	-1.1	586.2	66.4	-13.5	-21.3	-19.3	-21.5	0.1
19:04:01	44 21.3	-121 53.8	-90.7	-37.8	98.3	4186	-23.5	-3.8	-22.5	64.6	71.6	-0.7	-8.9	-18.4	-20.6	110.8
19:03:59	44 21.3	-121 53.8	294.0	298.3	4384	4189	-19.2	-16.3	-5.5	219.5*	69.1	0.1	200.2	239.5	28.3	125.6

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:04:30	44 19.8	-121 53.9	-92.6	-36.7	99.6	2954	245.7	1.7	0.3	581.8	73.7	-12.9	-21.3	-18.4	-20.6	0.1
19:04:30	44 22.4	-121 54.2	-93.0	-36.9	100.0	2961	245.7	1.7	0.1	586.4	73.9	-13.2	-21.8	-19.7	-21.9	0.1
19:04:31	44 20.7	-121 55.9	-93.6	-36.8	100.6	4185	-24.2	-5.8	-18.3	72.5	79.3	-0.7	-9.8	-19.0	-21.2	108.1
19:04:29	44 20.7	-121 55.9	293.4	297.4	4381	4189	-19.4	-13.3	-5.3	219.2*	77.1	0.1	210.8	233.7	33.2	132.0
19:05:00	44 19.2	-121 56.0	-95.0	-35.2	101.3	3155	246.3	1.1	-0.4	582.8	74.5	-12.0	-20.5	-19.2	-21.4	0.1
19:05:00	44 21.8	-121 56.3	-95.4	-35.4	101.7	3152	246.3	1.1	-0.5	587.4

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:09:30	44 12.9	-122 13.6	-87.0	-44.7	97.8	3185	241.4	0.5	-0.8	591.1	74.4	-12.2	-20.6	-23.7	-26.3	0.1
19:09:30	44 15.4	-122 14.0	-87.1	-44.8	98.0	3222	241.4	0.4	-0.7	595.6	74.6	-12.4	-21.0	-23.0	-25.5	0.1
19:09:31	44 13.8	-122 15.7	-87.6	-44.7	98.3	4068	-24.1	-12.1	-10.4	73.3	79.7	-0.7	-9.7	-23.8	-26.4	61.3
19:09:29	44 13.8	-122 15.7	292.9	295.3	4262	4075	-14.8	-13.0	-5.6	209.4*	77.9	-0.0	211.8	234.0	34.3	131.8
19:10:00	44 12.2	-122 15.6	-88.6	-45.4	99.6	2957	241.2	1.0	-0.6	593.7	76.5	-11.7	-20.3	-21.9	-24.3	0.1
19:10:00	44 14.7	-122 16.0	-88.8	-45.5	99.8	2994	241.2	0.9	-0.6	598.4	76.6	-11.9	-20.7	-24.9	-27.6	0.1
19:10:01	44 13.1	-122 17.7	-89.3	-45.4	100.2	4032	-23.6	-11.4	-6.4	75.4	81.8	-0.7	-9.9	-23.4	-26.0	71.4
19:09:59	44 13.1	-122 17.7	292.8	295.8	4227	4041	-14.6	-12.9	-5.5	206.8*	80.0	-0.0	214.7	233.0	34.1	133.3
19:10:30	44 11.4	-122 17.6	-88.3	-50.5	101.8	2989*	239.2	0.5	-0.6	593.6	78.4	-11.5	-20.2	-22.1	-24.6	0.1
19:10:30	44 13.9	-122 18.0	-88.5	-50.6	101.9	3047*	239.2	0.4	-0.7	598.5	78.6	-11.6	-20.6	-23.0	-25.6	0.1
19:10:31	44 12.3	-122 19.7	-88.9	-50.5	102.3	4032	-23.3	-13.2	-5.6	77.3	83.9	-0.7	-10.1	-22.3	-24.8	69.1
19:10:29	44 12.3	-122 19.7	292.9	295.7	4226	4043	-13.1	-14.5	-5.9	206.7*	82.1	-0.0	217.4	232.1	33.4	135.0
19:11:00	44 10.6	-122 19.6	-89.8	-51.6	103.5	2998*	239.6	0.9	-1.0	594.4	80.1	-11.2	-20.1	-25.4	-28.1	0.1
19:11:00	44 13.1	-122 20.0	-89.9	-51.7	103.7	3072	239.6	0.9	-1.1	599.3	80.2	-11.3	-20.5	-26.8	-29.6	0.1
19:11:01	44 11.5	-122 21.7	-90.4	-51.6	104.1	4022	-23.4	-13.5	-4.0	78.8	85.5	-0.7	-10.3	-24.6	-27.3	49.6
19:10:59	44 11.5	-122 21.8	293.0	295.1	4215	4033	-13.8	-13.9	-5.6	205.8*	83.8	0.0	219.5	234.2	32.8	136.2
19:11:30	44 9.7	-122 21.6	-91.4	-53.9	106.1	3107*	239.2	1.1	-0.8	593.7	79.6	-11.0	-19.9	-25.4	-28.1	0.1
19:11:30	44 12.3	-122 22.0	-91.5	-53.9	106.2	3126*	239.2	1.0	-0.8	598.6	79.8	-11.1	-20.3	-22.6	-25.1	0.1
19:11:31	44 10.6	-122 23.8	-92.0	-53.9	106.6	4033	-23.2	-12.8	-4.8	78.4	85.1	-0.7	-10.3	-23.5	-26.0	48.4
19:11:29	44 10.6	-122 23.8	293.3	295.4	4224	4043	-8.5	-14.8	-5.9	206.6*	83.4	-0.0	219.0	233.6	30.0	136.0
19:12:00	44 8.9	-122 23.6	-90.2	-53.6	105.0	3281*	239.1	0.7	-0.8	592.9	80.1	-11.3	-20.2	-24.1	-26.8	0.1
19:12:00	44 11.4	-122 24.0	-90.3	-53.7	105.1	3277*	239.1	0.6	-0.8	597.8	80.2	-11.4	-20.7	-24.7	-27.4	0.1
19:12:01	44 9.8	-122 25.9	-90.8	-53.6	105.5	4049	-23.4	-14.5	-5.8	78.8	85.5	-0.7	-10.3	-24.1	-26.7	56.7
19:11:59	44 9.8	-122 25.9	293.0	295.4	4234	4054	-9.3	-14.3	-5.8	207.4*	83.8	0.0	219.5	234.4	31.5	136.4
19:12:30	44 8.0	-122 25.7	-92.8	-52.3	106.6	3375	240.2	0.3	-0.2	594.5	80.1	-11.0	-19.9	-22.1	-24.5	0.1
19:12:30	44 10.5	-122 26.1	-92.9	-52.4	106.7	3430	240.2	0.3	-0.4	599.4	80.3	-11.1	-20.4	-24.3	-26.9	0.1
19:12:31	44 8.9	-122 27.9	-93.3	-52.4	107.0	4035	-23.2	-14.0	-4.2	78.8	85.5	-0.7	-10.3	-23.3	-25.9	67.5
19:12:29	44 8.9	-122 27.9	293.1	296.0	4214	4036	-6.3	-13.7	-5.8	205.9*	83.8	0.0	219.6	234.8	29.8	136.3
19:13:00	44 7.2	-122 27.8	-93.8	-52.8	107.6	3568	240.6	-0.1	-0.5	595.9	83.0	-10.4	-19.6	-22.9	-25.5	0.1
19:13:00	44 9.7	-122 28.2	-93.9	-52.8	107.7	3613*	240.7	-0.1	-0.6	601.0	83.2	-10.6	-20.1	-23.4	-25.9	0.1
19:13:01	44 8.1	-122 30.0	-94.3	-52.8	108.1	4019	-23.0	-17.1	-1.9	81.6	88.4	-0.7	-10.6	-23.1	-25.6	60.7
19:12:59	44 8.1	-122 30.0	293.2	295.9	4193	4018	-6.9	-13.6	-5.9	204.4*	87.0	0.0	223.4	237.0	30.9	138.5
19:13:30	44 6.3	-122 29.9	-92.5	-53.8	107.0	3549	240.8	0.0	-1.0	598.7	80.8	-10.1	-19.1	-22.8	-25.4	0.1
19:13:30	44 8.8	-122 30.3	-92.6	-53.9	107.1	3582*	240.8	-0.0	-0.9	603.6	81.0	-10.3	-19.5	-24.5	-27.2	0.1
19:13:31	44 7.2	-122 32.1	-93.0	-53.9	107.5	3988	-22.6	-14.7	-0.0	79.4	86.2	-0.7	-10.3	-23.2	-25.7	58.5
19:13:29	44 7.2	-122 32.2	293.5	296.2	4161	3986	-1.9	-15.1	-6.3	202.0*	84.6	0.0	220.5	240.0	29.6	136.6
19:14:00	44 5.4	-122 32.0	-90.5	-53.5	105.2	3220*	240.9	0.6	-1.1	602.7	79.3	-9.8	-18.6	-20.8	-23.1	0.1
19:14:00	44 7.9	-122 32.4	-90.6	-53.5	105.2	3228*	240.9	0.5	-1.1	607.5	79.5	-10.0	-19.0	-20.2	-22.5	0.1
19:14:01	44 6.3	-122 34.2	-91.0	-53.5	105.6	3937	-22.0	-13.5	3.2	78.1	84.7	-0.7	-10.1	-22.8	-25.3	68.7
19:13:59	44 6.3	-122 34.2	293.5	296.7	4112	3936	-2.0	-14.2	-5.9	198.3*	83.0	-0.0	218.6	241.9	30.0	135.2

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:14:30	44 4.6	-122 34.0	-87.5	-51.7	101.7	3164	240.5	0.9	-0.6	606.2	76.8	-9.8	-18.2	-22.3	-24.8	0.1
19:14:30	44 7.1	-122 34.4	-87.6	-51.7	101.7	3177	240.5	0.9	-0.7	610.8	77.0	-9.9	-18.7	-24.3	-27.0	0.1
19:14:31	44 5.5	-122 36.2	-88.0	-51.7	102.1	3878	-21.6	-11.4	5.5	75.8	82.2	-0.7	-9.8	-22.5	-25.0	57.5
19:14:29	44 5.5	-122 36.2	293.5	296.2	4070	3894	-5.5	-12.6	-5.3	195.1*	80.4	-0.0	215.2	240.4	31.2	132.8
19:15:00	44 3.8	-122 35.9	-85.1	-48.9	98.2	3019	240.2	1.2	-0.3	609.3	73.6	-10.1	-18.2	-20.9	-23.3	0.1
19:15:00	44 6.3	-122 36.3	-85.1	-48.9	98.2	3015	240.2	1.2	-0.3	613.8	73.8	-10.2	-18.6	-22.4	-24.9	0.1
19:15:01	44 4.7	-122 38.2	-85.6	-49.0	98.6	3796	-21.3	-8.5	7.2	72.7	79.1	-0.7	-9.4	-20.5	-22.8	65.5
19:14:59	44 4.7	-122 38.2	293.1	296.2	4032	3855	-3.9	-10.6	-4.4	192.3*	77.0	-0.0	210.7	237.6	31.7	129.8
19:15:30	44 3.0	-122 37.8	-83.7	-47.1	96.1	2867	240.2	1.3	-0.3	612.0	70.3	-10.4	-18.1	-21.2	-23.6	0.1
19:15:30	44 5.5	-122 38.2	-83.7	-47.0	96.0	2866	240.1	1.3	-0.3	616.3	70.5	-10.5	-18.5	-21.2	-23.6	0.1
19:15:31	44 3.9	-122 40.1	-84.1	-47.1	96.4	3734	-21.2	-5.9	8.4	69.3	75.7	-0.7	-9.0	-20.7	-23.0	63.2
19:15:29	44 3.9	-122 40.1	292.9	295.9	4001	3824	-6.9	-13.3	-5.2	190.0*	73.5	-0.0	206.1	234.5	30.9	126.8
19:16:00	44 2.2	-122 39.7	-82.4	-45.7	94.2	2908	240.5	1.6	-0.6	614.0	70.0	-10.5	-18.2	-19.6	-21.8	0.1
19:16:00	44 4.8	-122 40.1	-82.3	-45.7	94.2	2915	240.5	1.4	-0.6	618.2	70.2	-10.7	-18.6	-21.4	-23.8	0.1
19:16:01	44 3.1	-122 41.9	-82.7	-45.8	94.5	3799	-21.4	-4.8	10.2	69.0	75.3	-0.7	-8.9	-19.3	-21.5	74.8
19:15:59	44 3.1	-122 41.9	292.5	296.0	3977	3801	-7.3	-12.3	-4.8	188.3*	73.1	-0.0	205.6	235.6	32.2	126.3
19:16:30	44 1.5	-122 41.5	-80.9	-45.0	92.6	2936	240.2	1.5	-0.3	615.6	68.3	-10.8	-18.3	-20.4	-22.7	0.1
19:16:30	44 4.0	-122 41.9	-80.8	-45.0	92.5	2947	240.3	1.4	-0.4	619.9	68.5	-10.9	-18.6	-20.0	-22.3	0.1
19:16:31	44 2.4	-122 43.8	-81.1	-45.1	92.8	3780	-21.4	-5.3	10.6	67.5	73.7	-0.7	-8.7	-20.1	-22.4	69.4
19:16:29	44 2.4	-122 43.8	292.2	295.4	3957	3781	-6.0	-11.7	-4.5	186.9*	71.4	-0.0	203.2	235.1	32.2	124.7
19:17:00	44 0.8	-122 43.3	-78.6	-47.8	92.0	3131	239.0	1.6	-1.3	618.1	68.6	-9.9	-17.5	-21.0	-23.3	0.1
19:17:00	44 3.3	-122 43.7	-78.5	-47.7	91.9	3123	239.0	1.7	-1.3	622.2	68.8	-10.0	-17.8	-22.2	-24.6	0.1
19:17:01	44 1.7	-122 45.6	-78.8	-47.8	92.2	3753	-20.7	-4.5	13.1	67.6	73.9	-0.7	-8.7	-21.3	-23.7	61.0
19:16:59	44 1.6	-122 45.6	292.8	295.9	3928	3753	-5.4	-12.4	-4.8	184.7*	71.6	-0.0	203.6	236.5	32.9	124.9
19:17:30	43 60.0	-122 45.0	-76.6	-48.1	90.4	3178	238.4	1.7	-0.7	619.8	67.6	-9.9	-17.3	-20.8	-23.2	0.1
19:17:30	44 2.5	-122 45.4	-76.4	-48.0	90.3	3184	238.4	1.7	-0.6	623.9	67.8	-10.0	-17.6	-21.6	-24.0	0.1
19:17:31	44 0.9	-122 47.3	-76.8	-48.1	90.6	3735	-20.4	-2.7	14.5	66.8	73.0	-0.7	-8.6	-21.5	-23.8	61.2
19:17:29	44 0.9	-122 47.3	292.8	295.8	3907	3732	-6.0	-12.1	-4.6	183.2*	70.6	-0.0	202.2	236.8	33.5	123.9
19:18:00	43 59.2	-122 46.7	-76.4	-48.2	90.3	3200	238.3	1.5	-0.4	621.4	67.0	-9.7	-17.1	-20.6	-22.9	0.1
19:18:00	44 1.7	-122 47.1	-76.2	-48.1	90.1	3205	238.3	1.4	-0.4	625.4	67.2	-9.9	-17.4	-21.9	-24.3	0.1
19:18:01	44 0.1	-122 49.0	-76.5	-48.2	90.4	3717	-20.1	-2.7	15.5	66.1	72.3	-0.7	-8.5	-21.0	-23.4	61.6
19:17:59	44 0.1	-122 49.0	292.8	296.0	3889	3714	-5.4	-11.8	-4.6	181.8*	69.9	-0.0	201.3	236.4	32.9	123.2
19:18:30	43 58.4	-122 48.4	-77.3	-49.2	91.6	3377*	238.4	1.0	-0.6	623.4	66.4	-9.6	-16.9	-21.9	-24.3	0.1
19:18:30	44 0.9	-122 48.9	-77.1	-49.0	91.4	3401	238.4	0.9	-0.7	627.3	66.6	-9.8	-17.2	-22.7	-25.2	0.1
19:18:31	43 59.3	-122 50.7	-77.3	-49.2	91.6	3696	-20.0	-2.3	17.0	65.5	71.7	-0.7	-8.4	-21.0	-23.3	53.3
19:18:29	43 59.3	-122 50.8	292.8	295.5	3865	3693	2.9	-12.7	-5.0	180.1*	69.3	-0.0	200.4	237.0	31.0	122.6
19:19:00	43 57.6	-122 50.2	-77.9	-50.6	92.9	3488	239.0	1.0	-1.1	625.4	68.0	-8.7	-16.1	-23.0	-25.5	0.1
19:19:00	44 0.1	-122 50.6	-77.8	-50.4	92.7	3478	239.0	1.0	-1.2	629.5	68.2	-8.8	-16.4	-23.4	-25.9	0.1
19:19:01	43 58.5	-122 52.5	-78.0	-50.6	93.0	3673	-19.3	-3.4	19.6	67.0	73.3	-0.7	-8.6	-23.0	-25.6	45.0
19:18:59	43 58.5	-122 52.5	293.4	295.9	3838	3669	-2.7	-13.1	-5.3	178.1*	71.0	-0.0	202.7	240.9	31.1	123.9

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:19:30	43 56.8	-122 51.9	-77.0	-51.8	92.8	3457	238.6	1.3	-0.8	626.1	67.6	-8.1	-15.5	-24.9	-27.6	0.1
19:19:30	43 59.3	-122 52.3	-76.8	-51.6	92.6	3454	238.6	1.3	-0.7	630.2	67.7	-8.3	-15.8	-25.5	-28.2	0.1
19:19:31	43 57.7	-122 54.2	-77.1	-51.8	92.9	3663	-18.8	-3.4	19.9	66.7	72.9	-0.7	-8.5	-25.1	-27.8	35.4
19:19:29	43 57.7	-122 54.2	294.0	296.1	3830	3661	-4.3	-12.3	-5.1	177.6*	70.5	-0.0	202.1	242.5	31.0	123.7
19:20:00	43 55.9	-122 53.7	-77.3	-51.9	93.1	3441	238.3	1.4	-0.5	627.4	68.6	-8.1	-15.6	-24.2	-26.8	0.1
19:20:00	43 58.5	-122 54.1	-77.1	-51.7	92.8	3435	238.3	1.3	-0.5	631.5	68.7	-8.3	-15.9	-25.5	-28.2	0.1
19:20:01	43 56.8	-122 56.0	-77.3	-52.0	93.2	3645	-18.8	-4.3	21.4	67.7	73.9	-0.7	-8.6	-23.8	-26.4	38.2
19:19:59	43 56.8	-122 56.0	293.7	295.9	3814	3644	-1.2	-12.0	-5.2	176.4*	71.3	-0.0	203.5	241.2	31.4	124.4
19:20:30	43 55.1	-122 55.4	-75.5	-50.9	91.1	3461	238.5	2.0	-0.5	628.5	65.7	-8.4	-15.6	-22.8	-25.3	0.1
19:20:30	43 57.7	-122 55.8	-75.3	-50.7	90.7	3457	238.6	1.9	-0.6	632.5	65.9	-8.5	-15.9	-23.5	-26.1	0.1
19:20:31	43 56.0	-122 57.7	-75.5	-51.0	91.1	3630	-18.7	-2.0	21.2	64.9	71.0	-0.7	-8.3	-21.6	-24.0	43.5
19:20:29	43 56.0	-122 57.7	293.6	296.2	3802	3633	5.9	-12.1	-5.0	175.7*	68.6	-0.0	199.3	242.3	30.8	121.8
19:21:00	43 54.3	-122 57.0	-75.2	-51.6	91.1	3467	238.1	2.2	-0.2	628.4	67.1	-8.2	-15.5	-22.1	-24.5	0.1
19:21:00	43 56.8	-122 57.4	-74.9	-51.3	90.8	3462	238.1	2.2	-0.3	632.4	67.3	-8.3	-15.8	-23.2	-25.7	0.1
19:21:01	43 55.2	-122 59.3	-75.1	-51.6	91.1	3635	-18.4	-3.5	21.5	66.6	72.6	-0.7	-8.4	-22.2	-24.6	46.7
19:20:59	43 55.2	-122 59.4	293.7	296.4	3802	3633	5.8	-10.0	-4.5	175.9*	69.9	-0.0	201.5	242.6	32.1	123.1
19:21:30	43 53.5	-122 58.7	-75.7	-50.5	91.0	3461	237.9	2.4	-0.4	628.3	68.9	-8.2	-15.7	-20.7	-23.0	0.1
19:21:30	43 56.0	-122 59.1	-75.4	-50.3	90.6	3454	237.9	2.4	-0.4	632.5	69.0	-8.3	-16.0	-22.0	-24.4	0.1
19:21:31	43 54.4	-123 1.0	-75.6	-50.5	90.9	3633	-18.5	-6.0	21.7	68.3	74.4	-0.7	-8.6	-19.9	-22.2	54.2
19:21:29	43 54.3	-123 1.0	293.5	296.6	3802	3633	5.5	-9.7	-4.6	176.0*	72.0	0.0	204.0	240.0	33.6	124.5
19:22:00	43 52.7	-123 0.4	-80.2	-41.7	90.4	3452	242.6*	2.5	19.6*	628.0	67.9	-8.4	-15.8	-16.8	-18.8	0.1
19:22:00	43 55.2	-123 0.8	-79.9	-41.5	90.0	3446	242.6*	2.4	19.6*	632.4	68.1	-8.5	-16.1	-16.8	-18.8	0.1
19:22:01	43 53.6	-123 2.7	-79.3	-43.4	90.4	3634	-17.8	-0.5	22.4	67.2	73.5	-0.7	-8.5	-17.6	-19.7	78.7
19:21:59	43 53.5	-123 2.7	293.4	297.8	3802	3632	3.1	-11.6	-5.1	176.2*	71.3	0.0	202.6	237.3	33.4	123.7
19:22:30	43 53.2	-123 2.3	-54.9	108.1	121.3	3245	319.2*	2.3	29.2	628.0	66.1	-9.2	-16.4	-17.6	-19.6	0.1
19:22:30	43 55.8	-123 2.7	-54.9	108.5	121.6	3250	319.2*	2.3	29.1	632.6	66.3	-9.3	-16.7	-19.7	-21.9	0.1
19:22:31	43 54.1	-123 4.6	-56.5	106.8	120.8	3631	-17.1	4.1	22.4	65.3	71.7	-0.7	-8.3	-15.9	-17.8	77.1
19:22:29	43 54.1	-123 4.6	292.7	296.7	3800	3628	2.5	-12.8	-5.3	176.3*	69.4	-0.0	199.9	236.2	33.9	121.9
19:23:00	43 53.5	-123 1.9	97.4	118.6	153.4	3455	36.0*	2.0	25.7	627.8	65.0	-8.5	-15.6	-19.0	-21.1	0.1
19:23:00	43 57.9	-123 2.3	97.5	119.3	154.1	3453	36.0*	1.9	25.7	632.3	65.2	-8.6	-15.9	-20.6	-23.0	0.1
19:23:01	43 56.2	-123 4.2	96.0	120.0	153.7	3634	-16.8	3.1	21.1	64.2	70.5	-0.7	-8.2	-20.2	-22.5	63.6
19:22:59	43 56.2	-123 4.2	293.6	297.2	3804	3632	5.9	-13.9	-5.8	176.8*	68.4	-0.0	198.3	238.9	34.8	121.1
19:23:30	43 56.6	-122 58.9	148.3	55.5	158.3	3463	72.7	2.1	0.3	628.8	69.5	-7.9	-15.5	-20.3	-22.6	0.1
19:23:30	43 59.1	-122 59.2	148.6	56.3	158.9	3457	72.7	2.0	0.2	633.0	69.7	-8.0	-15.8	-22.2	-24.7	0.1
19:23:31	43 57.4	-123 1.2	148.7	55.7	158.7	3628	-18.5	-5.1	22.2	68.9	75.1	-0.7	-8.7	-20.3	-22.6	55.4
19:23:29	43 57.4	-123 1.2	293.7	296.9	3795	3626	6.5	-9.3	-4.5	176.2*	72.8	0.0	204.9	239.8	33.8	125.1
19:24:00	43 57.4	-122 55.5	150.5	53.1	159.6	3480	74.0	1.2	-0.1	628.1	71.6	-7.6	-15.4	-20.9	-23.2	0.1
19:24:00	44 0.0	-122 55.9	150.9	53.9	160.2	3477	74.0	1.2	-0.2	632.4	71.8	-7.7	-15.7	-23.4	-25.9	0.1
19:24:01	43 58.3	-122 57.9	150.9	53.3	160.0	3639	-18.3	-8.6	21.8	70.8	77.2	-0.7	-8.9	-21.6	-24.0	51.8
19:23:59	43 58.3	-122 57.8	293.9	296.9	3802	3635	6.2	-12.9	-5.9	177.0*	75.1	0.0	207.9	241.0	33.2	127.0

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:24:30	43 58.3	-122 52.1	151.5	57.1	161.9	3469	72.4	1.0	-1.8	628.0	73.6	-7.7	-15.7	-23.3	-25.9	0.1
19:24:30	44 0.9	-122 52.5	151.9	58.0	162.5	3465	72.4	1.0	-1.8	632.4	73.8	-7.8	-16.1	-23.6	-26.1	0.1
19:24:31	43 59.2	-122 54.5	152.0	57.2	162.4	3642	-18.7	-10.6	22.2	72.8	79.2	-0.7	-9.1	-22.8	-25.3	41.9
19:24:29	43 59.2	-122 54.4	293.5	295.9	3803	3636	6.2	-12.6	-6.0	177.2*	77.0	0.0	210.7	241.0	33.7	128.6
19:25:00	43 59.3	-122 48.7	153.4	61.0	165.1	3249	71.3	1.0	-0.8	627.9	76.6	-7.9	-16.2	-18.0	-20.1	0.1
19:25:00	44 1.9	-122 49.1	153.8	61.9	165.8	3257	71.4	0.9	-0.8	632.5

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:29:30	44 9.9	-122 18.1	155.1	75.5	172.5	2857*	66.7	0.5	-1.2	627.6	85.0	-7.9	-17.0	-13.7	-15.4	0.1
19:29:30	44 12.7	-122 18.3	155.7	76.5	173.5	2881*	66.8	0.4	-1.3	632.6	85.2	-8.1	-17.4	-16.4	-18.3	0.1
19:29:31	44 10.8	-122 20.3	155.9	75.8	173.4	3629	-20.0	-19.6	25.5	83.8	90.6	-0.7	-10.3	-14.8	-16.5	116.7
19:29:29	44 10.8	-122 20.2	291.9	297.6	3801	3631	-10.2	-13.8	-6.7	178.4*	89.1	0.1	226.1	236.6	35.3	137.5
19:30:00	44 11.1	-122 14.6	151.7	81.8	172.3	2742	64.3	0.7	-2.5	627.8	84.5	-7.6	-16.7	-17.1	-19.1	0.1
19:30:00	44 13.9	-122 14.8	152.3	82.9	173.4	2775	64.3	0.7	-2.5	632.8	84.7	-7.8	-17.1	-17.0	-19.0	0.1
19:30:01	44 12.1	-122 16.8	152.6	82.1	173.3	3622	-19.7	-18.2	25.7	83.4	90.2	-0.7	-10.3	-17.5	-19.5	82.8
19:29:59	44 12.1	-122 16.8	292.3	296.5	3798	3627	-10.4	-13.5	-6.7	178.3*	88.6	0.1	225.4	234.4	35.5	137.2
19:30:30	44 12.5	-122 11.2	149.5	84.9	171.9	2900*	62.7	1.2	-0.8	628.1	84.6	-7.8	-16.8	-18.1	-20.2	0.1
19:30:30	44 15.3	-122 11.4	150.2	85.9	173.0	2912	62.7	1.2	-0.8	633.1	84.8	-7.9	-17.3	-18.0	-20.0	0.1
19:30:31	44 13.4	-122 13.4	150.5	85.2	173.0	3628	-19.8	-19.4	25.5	83.7	90.3	-0.7	-10.3	-18.1	-20.2	76.2
19:30:29	44 13.4	-122 13.4	292.1	295.9	3795	3622	-13.4	-10.2	-5.5	178.2*	88.7	0.1	225.5	233.6	35.1	137.1
19:31:00	44 13.9	-122 7.9	147.6	83.9	169.8	2535	62.5	0.4	-0.4	627.3	83.4	-8.4	-17.3	-18.7	-20.8	0.1
19:31:00	44 16.7	-122 8.1	148.3	85.0	170.9	2560	62.5	0.3	-0.3	632.3	83.5	-8.5	-17.7	-22.0	-24.5	0.1
19:31:01	44 14.8	-122 10.0	148.5	84.3	170.8	3638	-20.3	-18.6	24.2	82.3	89.1	-0.7	-10.2	-18.3	-20.4	74.9
19:30:59	44 14.8	-122 10.0	291.7	295.4	3804	3632	-13.0	-13.9	-6.7	179.1*	87.4	0.1	223.9	235.4	33.8	136.1
19:31:30	44 15.2	-122 4.6	143.8	88.5	168.8	2575	59.3	1.7	-5.0*	628.4	80.8	-8.1	-16.8	-17.7	-19.8	0.1
19:31:30	44 18.1	-122 4.7	144.5	89.6	170.0	2610	59.3	1.6	-5.1*	633.1	81.0	-8.3	-17.2	-13.8	-15.5	0.1
19:31:31	44 16.2	-122 6.7	144.9	88.7	169.9	3623	-20.1	-15.8	24.1	79.9	86.4	-0.7	-9.9	-16.2	-18.1	78.8
19:31:29	44 16.2	-122 6.7	292.1	296.1	3794	3618	-14.0	-12.3	-6.1	178.4*	84.6	0.0	220.5	237.5	34.7	134.1
19:32:00	44 16.7	-122 1.4	138.6	89.3	164.9	2631*	57.9	1.8	-0.3	628.1	76.0	-7.9	-16.1	-23.2	-25.7	0.1
19:32:00	44 19.6	-122 1.5	139.3	90.4	166.1	2643	58.0	1.8	-0.4	632.6	76.2	-8.0	-16.4	-23.4	-25.9	0.1
19:32:01	44 17.6	-122 3.5	139.6	89.8	166.0	3632	-19.0	-11.8	21.8	75.2	81.6	-0.7	-9.4	-23.5	-26.0	43.8
19:31:59	44 17.7	-122 3.5	293.0	295.5	3800	3625	-5.2	-12.5	-6.1	179.0*	79.6	0.0	214.0	237.6	34.4	130.5
19:32:30	44 18.2	-121 58.3	139.0	90.0	165.5	2705	58.1	1.1	-0.6	628.0	76.9	-8.0	-16.3	-23.1	-25.6	0.1
19:32:30	44 21.0	-121 58.4	139.7	91.0	166.7	2719	58.1	1.0	-0.6	632.6	77.0	-8.1	-16.7	-26.4	-29.2	0.1
19:32:31	44 19.1	-122 0.4	139.9	90.3	166.6	3627	-19.3	-13.4	21.8	75.9	82.4	-0.7	-9.5	-22.5	-25.0	45.1
19:32:29	44 19.1	-122 0.3	292.8	295.3	3801	3625	-13.2	-13.2	-6.4	179.1*	80.5	0.0	215.2	236.7	34.4	131.1
19:33:00	44 19.6	-121 55.2	139.7	90.4	166.3	2512*	58.1	0.6	-0.6	627.8	77.4	-8.1	-16.5	-22.2	-24.6	0.1
19:33:00	44 22.5	-121 55.3	140.4	91.5	167.6	2510	58.1	0.5	-0.6	632.4	77.6	-8.3	-16.9	-22.2	-24.6	0.1
19:33:01	44 20.6	-121 57.2	140.7	90.8	167.4	3626	-19.5	-13.4	21.9	76.6	83.0	-0.7	-9.5	-22.1	-24.5	50.1
19:32:59	44 20.6	-121 57.2	292.6	295.3	3803	3627	-6.3	-12.2	-6.0	179.4*	81.1	0.0	216.0	236.1	34.8	131.6
19:33:30	44 21.1	-121 52.0	140.8	91.5	167.9	2162*	57.9	1.2	-0.4	628.2	76.5	-8.4	-16.6	-21.2	-23.5	0.1
19:33:30	44 24.0	-121 52.1	141.6	92.6	169.2	2182	58.0	1.1	-0.5	632.8	76.7	-8.6	-17.0	-21.1	-23.5	0.1
19:33:31	44 22.0	-121 54.0	141.9	91.9	169.0	3615	-19.5	-12.3	21.9	75.7	82.2	-0.7	-9.4	-21.3	-23.7	56.1
19:33:29	44 22.1	-121 54.0	292.3	295.3	3798	3618	-13.3	-12.8	-6.1	179.1*	80.1	0.0	214.8	236.6	37.2	130.8
19:34:00	44 22.6	-121 48.8	141.8	90.7	168.3	2177	57.9	1.1	-0.4	628.0	78.2	-8.6	-16.9	-19.8	-22.0	0.1
19:34:00	44 25.5	-121 48.9	142.6	91.8	169.6	2178	58.0	1.1	-0.5	632.7	78.3	-8.7	-17.3	-21.9	-24.3	0.1
19:34:01	44 23.5	-121 50.8	142.8	91.2	169.5	3623	-19.9	-12.9	22.5	77.1	83.8	-0.7	-9.6	-20.0	-22.2	65.8
19:33:59	44 23.5	-121 50.8	292.0	295.4	3800	3620	-8.2	-14.0	-6.6	179.3*	81.8	0.0	217.0	238.8	36.3	132.0

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:34:30	44 24.0	-121 45.6	140.4	89.3	166.4	2339	58.3	1.4	-1.0	628.2	77.0	-8.4	-16.7	-17.0	-19.0	0.1
19:34:30	44 27.0	-121 45.7	141.2	90.5	167.7	2337	58.3	1.3	-1.0	632.7	77.1	-8.5	-17.1	-19.8	-22.1	0.1
19:34:31	44 25.0	-121 47.6	141.5	89.8	167.6	3618	-19.7	-8.5	23.0	75.8	82.7	-0.7	-9.5	-18.2	-20.3	83.8
19:34:29	44 25.0	-121 47.6	292.3	296.5	3800	3620	-13.1	-14.8	-6.7	179.4*	80.6	0.0	215.4	238.3	35.3	131.1
19:35:00	44 25.5	-121 42.5	135.7	89.1	162.4	2538	58.5	2.5	-0.9	628.7	72.3	-8.5	-16.3	-22.7	-25.2	0.1
19:35:00	44 28.4	-121 42.5	136.5	90.3	163.7	2553*	58.5	2.4	-0.9	633.0	72.4	-8.6	-16.6	-21.6	-24.0	0.1
19:35:01	44 26.4	-121 44.4	136.9	89.6	163.6	3618	-19.5	-7.2	20.8	71.4	77.8	-0.7	-9.0	-21.9	-24.4	46.9
19:34:59	44 26.4	-121 44.4	292.7	295.3	3796	3620	-13.1	-13.5	-6.1	179.2*	75.7	0.0	208.8	233.8	35.2	127.3
19:35:30	44 26.9	-121 39.5	130.6	88.1	157.5	2693	58.8	2.4	-1.6	628.8	67.8	-8.8	-16.1	-18.1	-20.2	0.1
19:35:30	44 29.9	-121 39.5	131.4	89.2	158.9	2692	58.9	2.3	-1.7	632.7	67.9	-8.9	-16.5	-18.3	-20.5	0.1
19:35:31	44 27.9	-121 41.4	131.9	88.4	158.8	3614	-19.1	-5.1	18.4	67.1	73.2	-0.7	-8.5	-15.3	-17.1	72.2
19:35:29	44 27.9	-121 41.4	292.9	296.8	3799	3622	-15.0	-8.3	-4.1	179.5*	71.0	0.0	202.4	227.7	34.5	123.5
19:36:00	44 28.3	-121 36.6	126.8	87.6	154.1	2726	57.2	1.1	-0.0	628.0	72.3	-8.8	-16.6	-15.7	-17.5	0.1
19:36:00	44 31.3	-121 36.6	127.6	88.8	155.4	2720	57.3	1.1	-0.2	632.3	72.4	-9.0	-17.0	-17.5	-19.5	0.1
19:36:01	44 29.3	-121 38.5	127.8	88.2	155.3	3624	-19.4	-9.2	18.5	71.2	78.0	-0.7	-9.0	-15.8	-17.6	93.8
19:35:59	44 29.3	-121 38.5	292.5	297.3	3804	3628	-15.6	-13.7	-6.6	179.9*	75.3	0.2	208.8	231.0	26.9	127.3
19:36:30	44 29.7	-121 33.7	127.0	87.5	154.2	2242	57.5	1.5	0.1	628.1	67.4	-9.3	-16.7	-16.3	-18.2	0.1
19:36:30	44 32.7	-121 33.7	127.8	88.6	155.5	2245	57.6	1.5	0.2	632.1	67.6	-9.5	-17.0	-17.9	-20.0	0.1
19:36:31	44 30.7	-121 35.6	128.1	87.9	155.3	3626	-19.5	-3.3	17.0	66.5	73.1	-0.7	-8.5	-15.8	-17.7	89.2
19:36:29	44 30.7	-121 35.6	292.4	297.0	3806	3626	-14.2	-14.3	-6.4	180.1*	70.4	0.0	201.9	231.8	31.2	123.1
19:37:00	44 31.2	-121 30.8	129.3	88.2	156.5	2493	56.9	2.9	0.4	628.9	68.3	-9.3	-16.7	-18.6	-20.7	0.1
19:37:00	44 34.2	-121 30.8	130.2	89.4	157.9	2511	57.0	2.8	0.4	633.0	68.5	-9.5	-17.1	-18.6	-20.8	0.1
19:37:01	44 32.2	-121 32.7	130.5	88.7	157.8	3619	-19.6	-5.1	17.9	67.9	74.0	-0.7	-8.6	-18.0	-20.0	71.9
19:36:59	44 32.2	-121 32.7	292.3	296.0	3795	3616	-11.8	-8.3	-4.0	179.3*	71.3	0.0	203.2	233.1	32.8	123.8
19:37:30	44 32.6	-121 27.9	130.9	86.2	156.7	2539	58.4*	2.1	3.4*	628.4	69.2	-8.4	-16.0	-18.6	-20.7	0.1
19:37:30	44 35.6	-121 27.8	131.8	87.4	158.1	2542	58.5*	2.0	3.3*	632.6	69.4	-8.5	-16.3	-18.5	-20.6	0.1
19:37:31	44 33.6	-121 29.7	131.9	86.9	158.0	3626	-18.9	-4.3	18.1	68.7	74.8	-0.7	-8.7	-17.4	-19.5	67.7
19:37:29	44 33.6	-121 29.7	293.1	296.9	3801	3623	-10.3	-7.0	-3.8	179.8*	72.5	0.0	204.5	231.5	32.1	124.8
19:38:00	44 33.0	-121 24.7	133.2	-40.7	139.2	2787	119.5*	1.5	25.5*	627.9	71.6	-8.1	-15.8	-17.6	-19.7	0.1
19:38:00	44 36.1	-121 24.5	134.3	-39.6	140.0	2781	119.5*	1.5	25.6*	632.7	71.8	-8.2	-16.2	-18.9	-21.0	0.1
19:38:01	44 34.1	-121 26.5	135.4	-38.6	140.8	3632	-18.0	-2.0	20.1	70.5	77.3	-0.7	-8.9	-17.2	-19.1	73.5
19:37:59	44 34.1	-121 26.5	293.3	297.3	3800	3626	-6.7	-15.7	-6.5	179.7*	75.2	0.0	207.9	229.0	27.5	126.8
19:38:30	44 31.6	-121 22.8	19.7	-110.8	112.6	2733	181.0*	2.1	24.7*	628.1	67.2	-8.3	-15.7	-16.7	-18.6	0.1
19:38:30	44 34.7	-121 22.7	21.0	-110.0	112.0	2736	181.1*	2.0	24.6*	632.6	67.4	-8.4	-16.0	-17.9	-19.9	0.1
19:38:31	44 32.7	-121 24.6	22.5	-110.7	112.9	3633	-17.9	-0.8	17.6	66.7	72.8	-0.7	-8.4	-16.7	-18.7	79.2
19:38:29	44 32.7	-121 24.6	293.5	297.9	3801	3626	-13.9	-8.4	-3.9	179.8*	70.2	0.0	201.5	237.1	22.5	123.1
19:39:00	44 30.2	-121 23.8	-88.3	-53.5	103.3	2696	237.5*	0.8	9.5*	627.7	74.1	-7.8	-15.9	-16.5	-18.4	0.1
19:39:00	44 33.3	-121 23.6	-87.3	-52.9	102.0	2695	237.6*	0.8	9.4*	632.3	74.3	-7.9	-16.2	-16.7	-18.7	0.1
19:39:01	44 31.3	-121 25.5	-87.0	-53.8	102.3	3642	-18.2	-12.0	18.4	73.3	79.6	-0.7	-9.2	-17.2	-19.2	81.7
19:38:59	44 31.3	-121 25.5	293.3	297.8	3804	3630	-10.4	-11.9	-5.4	180.1*	77.7	0.0	211.4	227.8	26.1	129.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:39:30	44 29.5	-121 25.9	-92.7	-40.6	101.2	2611	244.6	0.8	-1.5	627.4	77.4	-7.7	-16.1	-16.6	-18.6	0.1
19:39:30	44 32.6	-121 25.7	-91.7	-39.9	100.0	2622	244.6	0.8	-1.5	632.0	77.6	-7.9	-16.5	-18.1	-20.2	0.1
19:39:31	44 30.6	-121 27.6	-91.7	-40.3	100.2	3643	-19.1	-13.7	19.6	76.5	83.1	-0.7	-9.5	-16.4	-18.3	82.1
19:39:29	44 30.6	-121 27.6	293.1	297.5	3808	3636	-12.2	-13.5	-5.5	180.4*	81.1	0.0	216.0	235.3	31.0	131.7
19:40:00	44 28.9	-121 28.0	-92.0	-39.7	100.2	2453	243.6	1.3	-0.1	628.4	77.9	-7.4	-15.8	-16.8	-18.7	0.1
19:40:00	44 32.0	-121 27.8	-91.0	-39.0	99.0	2450	243.7	1.2	-0.2	633.0	78.1	-7.6	-16.2	-17.0	-18.9	0.1
19:40:01	44 29.9	-121 29.6	-91.1	-39.5	99.3	3633	-18.5	-12.5	21.0	76.8	83.6	-0.7	-9.6	-16.2	-18.1	79.3
19:39:59	44 29.9	-121 29.7	293.3	297.6	3795	3622	-13.5	-13.8	-5.7	179.5*	81.5	0.1	216.6	230.7	32.8	132.1
19:40:30	44 28.2	-121 30.1	-93.1	-37.7	100.4	2529	243.9	0.8	-0.6	630.5	74.8	-8.0	-16.1	-15.0	-16.7	0.1
19:40:30	44 31.4	-121 29.8	-92.1	-37.0	99.3	2528	243.9	0.7	-0.6	635.0	75.0	-8.2	-16.5	-16.6	-18.6	0.1
19:40:31	44 29.3	-121 31.7	-92.2	-37.4	99.5	3610	-18.7	-10.8	21.6	74.1	80.5	-0.7	-9.2	-15.0	-16.7	96.1
19:40:29	44 29.3	-121 31.7	292.7	297.8	3771	3598	-13.0	-10.6	-4.6	177.6*	78.3	0.0	212.4	227.4	30.4	129.3
19:41:00	44 27.6	-121 32.2	-93.6	-38.0	101.0	2331	243.9	1.7	-0.4	633.3	73.3	-8.0	-15.8	-15.2	-17.0	0.1
19:41:00	44 30.8	-121 31.9	-92.6	-37.4	99.9	2328	243.9	1.7	-0.5	637.7	73.5	-8.1	-16.2	-16.7	-18.7	0.1
19:41:01	44 28.7	-121 33.8	-92.7	-37.8	100.1	3577	-18.5	-8.8	23.9	72.3	79.0	-0.7	-9.0	-14.8	-16.6	92.3
19:40:59	44 28.7	-121 33.8	292.6	297.6	3738	3564	-14.8	-13.9	-5.8	174.9*	76.5	0.1	210.3	225.1	28.5	127.8
19:41:30	44 27.0	-121 34.3	-91.6	-39.0	99.5	2127	244.7	1.7	-1.0*	633.4	75.1	-7.1	-15.2	-16.8	-18.7	0.1
19:41:30	44 30.2	-121 34.0	-90.6	-38.3	98.3	2132	244.7	1.7	-1.0*	637.9	75.3	-7.2	-15.6	-16.6	-18.5	0.1
19:41:31	44 28.1	-121 35.9	-90.7	-38.7	98.7	3576	-18.4	-11.4	24.3	74.5	80.9	-0.7	-9.2	-17.0	-19.0	75.2
19:41:29	44 28.1	-121 35.9	293.3	297.7	3736	3561	-11.3	-10.5	-4.5	174.8*	78.8	0.1	212.9	234.6	30.5	129.5
19:42:00	44 26.4	-121 36.4	-93.3	-42.4	102.5	2599	244.1	0.7	-0.6	633.9	81.1	-7.3	-15.9	-22.7	-25.2	0.1
19:42:00	44 29.5	-121 36.1	-92.3	-41.7	101.3	2605	244.1	0.6	-0.6	638.7	81.2	-7.4	-16.3	-23.6	-26.2	0.1
19:42:01	44 27.4	-121 37.9	-92.4	-42.1	101.6	3564	-18.6	-15.8	27.2	80.1	86.8	-0.7	-9.8	-20.7	-23.0	45.5
19:41:59	44 27.4	-121 38.0	292.4	294.9	3726	3555	-1.9	-12.8	-5.4	174.1*	85.0	0.0	220.9	236.1	31.9	134.0
19:42:30	44 25.6	-121 38.5	-96.6	-45.0	106.5	2624	243.7	0.5	-0.4	634.8	84.5	-6.1	-15.0	-21.7	-24.1	0.1
19:42:30	44 28.8	-121 38.2	-95.6	-44.3	105.4	2622	243.8	0.4	-0.5	639.8	84.7	-6.1	-15.4	-24.1	-26.7	0.1
19:42:31	44 26.7	-121 40.1	-95.7	-44.7	105.7	3554	-18.0	-20.7	28.9	83.3	90.3	-0.7	-10.2	-22.0	-24.4	46.6
19:42:29	44 26.7	-121 40.1	293.2	296.0	3713	3545	0.2	-16.0	-6.6	173.1*	88.6	0.0	225.4	234.7	30.7	136.8
19:43:00	44 24.9	-121 40.7	-97.4	-44.6	107.1	2552	244.1	0.5	-0.8	636.5	84.8	-6.1	-15.0	-22.4	-24.8	0.1
19:43:00	44 28.1	-121 40.4	-96.4	-44.0	106.0	2550	244.1	0.5	-0.9	641.5	84.9	-6.1	-15.4	-23.4	-25.9	0.1
19:43:01	44 26.0	-121 42.2	-96.7	-44.3	106.3	3534	-18.1	-20.7	30.7	83.7	90.4	-0.7	-10.2	-21.6	-24.0	43.6
19:42:59	44 26.0	-121 42.3	293.0	295.6	3693	3524	-1.1	-13.5	-5.6	171.5*	88.9	0.0	225.7	235.8	30.0	136.9
19:43:30	44 24.2	-121 42.9	-95.1	-43.8	104.7	2441	243.9	0.8	-0.6	639.1	82.6	-6.1	-14.9	-19.5	-21.8	0.1
19:43:30	44 27.4	-121 42.5	-94.1	-43.2	103.5	2433	243.9	0.8	-0.6	644.0	82.8	-6.2	-15.3	-20.4	-22.7	0.1
19:43:31	44 25.3	-121 44.4	-94.4	-43.6	103.9	3498	-17.9	-19.5	32.3	81.6	88.2	-0.7	-9.9	-20.1	-22.3	56.6
19:43:29	44 25.3	-121 44.4	292.9	296.3	3663	3491	-5.0	-13.3	-5.5	169.1*	86.6	0.0	222.9	235.9	30.6	135.0
19:44:00	44 23.5	-121 45.0	-92.0	-41.8	101.0	2375	244.0	1.1	-0.8	640.6	80.4	-6.6	-15.1	-15.7	-17.5	0.1
19:44:00	44 26.7	-121 44.6	-91.0	-41.2	99.9	2394	244.1	1.0	-0.8	645.3	80.6	-6.7	-15.5	-21.7	-24.1	0.1
19:44:01	44 24.6	-121 46.5	-91.3	-41.5	100.3	3474	-18.0	-16.5	33.1	79.5	86.1	-0.7	-9.7	-17.2	-19.1	83.0
19:43:59	44 24.6	-121 46.5	292.5	297.2	3646	3471	-6.7	-12.8	-5.3	167.9*	84.4	0.0	220.1	236.0	32.4	133.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:44:30	44 22.8	-121 47.0	-87.5	-39.7	96.1	2102	243.6	1.8	-0.1	641.8	75.4	-8.3	-16.3	-13.4	-15.1	0.1
19:44:30	44 26.1	-121 46.6	-86.5	-39.1	95.0	2103	243.7	1.7	-0.2	646.3	75.6	-8.4	-16.7	-16.4	-18.3	0.1
19:44:31	44 23.9	-121 48.5	-86.8	-39.5	95.4	3460	-19.0	-11.5	32.1	74.8	81.2	-0.7	-9.2	-16.2	-18.1	112.4
19:44:29	44 23.9	-121 48.5	291.0	296.7	3635	3456	-15.2	-11.6	-4.9	167.1*	79.2	0.0	213.2	235.1	33.0	128.7
19:45:00	44 22.2	-121 49.0	-83.5	-38.6	92.0	2016	244.0	1.5	-0.7	642.2	71.6	-8.3	-15.9	-18.7	-20.8	0.1
19:45:00	44 25.4	-121 48.5	-82.6	-38.0	90.9	2017	244.0	1.5	-0.8	646.4

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:49:30	44 16.7	-122 5.8	-85.1	-39.9	94.0	2215	243.3	1.3	-0.2	660.4	71.2	-6.4	-13.9	-17.7	-19.8	0.1
19:49:30	44 20.0	-122 5.2	-84.3	-39.4	93.1	2213	243.3	1.3	-0.2	664.6	71.4	-6.6	-14.2	-21.6	-24.0	0.1
19:49:31	44 17.8	-122 7.1	-84.6	-39.6	93.4	3253	-16.7	-9.7	47.8	70.6	76.8	-0.7	-8.5	-18.6	-20.8	62.0
19:49:29	44 17.8	-122 7.1	291.4	295.2	3418	3249	-8.3	-11.2	-4.7	150.0*	74.5	0.0	207.3	235.3	30.4	124.0
19:50:00	44 15.9	-122 7.6	-81.9	-47.3	94.6	1750	239.5	1.0	-0.7	661.8	73.7	-6.7	-14.3	-15.4	-17.2	0.1
19:50:00	44 19.3	-122 7.0	-81.2	-46.8	93.7	1749	239.5	0.9	-0.7	666.2	73.9	-6.8	-14.6	-13.3	-14.9	0.1
19:50:01	44 17.1	-122 9.0	-81.4	-47.0	94.0	3237	-17.2	-11.4	50.2	72.9	79.3	-0.7	-8.7	-15.0	-16.8	79.9
19:49:59	44 17.1	-122 9.0	290.7	295.4	3400	3231	-10.3	-13.3	-5.5	148.6	77.1	0.0	210.8	234.2	31.4	125.9
19:50:30	44 15.2	-122 9.5	-83.4	-48.3	96.4	2209	239.4	0.8	-0.7	661.9	75.9	-6.4	-14.3	-14.5	-16.2	0.1
19:50:30	44 18.5	-122 8.9	-82.7	-47.8	95.5	2220	239.5	0.8	-0.7	666.4	76.1	-6.5	-14.6	-16.2	-18.1	0.1
19:50:31	44 16.3	-122 10.8	-82.9	-48.0	95.8	3239	-17.1	-12.4	51.4	75.2	81.8	-0.7	-9.0	-15.0	-16.8	86.6
19:50:29	44 16.3	-122 10.8	290.7	295.7	3397	3232	-10.0	-13.0	-5.3	148.5	79.6	0.0	214.0	234.2	31.4	127.7
19:51:00	44 14.4	-122 11.4	-84.5	-49.0	97.6	2505	239.5	0.8	-0.6	664.0	76.7	-6.5	-14.4	-15.6	-17.4	0.1
19:51:00	44 17.7	-122 10.8	-83.8	-48.6	96.8	2526	239.5	0.8	-0.7	668.5	76.9	-6.6	-14.8	-14.5	-16.3	0.1
19:51:01	44 15.6	-122 12.7	-84.1	-48.7	97.1	3218	-17.2	-13.3	53.6	76.0	82.5	-0.7	-9.0	-15.3	-17.1	79.0
19:50:59	44 15.6	-122 12.7	290.3	294.9	3373	3208	-10.8	-12.7	-5.0	146.5	80.1	0.0	215.0	234.8	30.5	128.1
19:51:30	44 13.6	-122 13.3	-85.5	-50.7	99.4	2314*	239.7	0.5	-1.0	666.7	81.3	-5.7	-14.0	-15.3	-17.1	0.1
19:51:30	44 16.9	-122 12.7	-84.9	-50.3	98.6	2317*	239.8	0.5	-0.9	671.5	81.5	-5.7	-14.3	-18.3	-20.4	0.1
19:51:31	44 14.8	-122 14.6	-85.1	-50.4	98.9	3187	-16.6	-15.7	58.6	80.6	87.3	-0.7	-9.5	-16.6	-18.6	78.5
19:51:29	44 14.8	-122 14.6	290.4	295.1	3338	3174	-9.5	-12.2	-4.8	143.6	85.1	0.0	221.2	238.1	32.1	131.5
19:52:00	44 12.7	-122 15.2	-85.6	-51.7	100.0	2426	239.3	0.6	-0.5	669.1	83.8	-4.6	-13.2	-15.1	-16.9	0.1
19:52:00	44 16.1	-122 14.6	-85.0	-51.2	99.2	2373*	239.4	0.5	-0.5	674.2	84.0	-4.7	-13.5	-16.7	-18.7	0.1
19:52:01	44 13.9	-122 16.5	-85.2	-51.3	99.5	3161	-16.0	-20.0	61.3*	83.0	89.8	-0.7	-9.7	-15.4	-17.2	74.8
19:51:59	44 13.9	-122 16.5	291.0	295.7	3307	3146	-8.9	-14.3	-5.5	141.1	87.9	0.0	224.5	237.3	33.5	133.4
19:52:30	44 11.9	-122 17.1	-84.6	-51.2	98.9	2080*	239.5	0.8	-0.6	671.8	82.4	-5.0	-13.4	-13.9	-15.5	0.1
19:52:30	44 15.3	-122 16.5	-84.0	-50.8	98.2	2086*	239.6	0.7	-0.7	676.8	82.6	-5.1	-13.7	-14.6	-16.3	0.1
19:52:31	44 13.1	-122 18.4	-84.3	-50.8	98.5	3130	-16.3	-18.9	63.3*	81.8	88.3	-0.7	-9.5	-13.5	-15.1	85.2
19:52:29	44 13.1	-122 18.4	290.4	295.7	3277	3116	-8.1	-11.8	-4.6	138.7	86.6	0.0	222.7	238.6	33.2	132.1
19:53:00	44 11.1	-122 19.0	-85.5	-50.0	99.0	2195*	238.3	0.5	0.6	673.6	83.1	-4.4	-12.9	-10.8	-12.1	0.1
19:53:00	44 14.4	-122 18.4	-84.9	-49.7	98.4	2207*	238.3	0.5	0.6	678.6	83.2	-4.6	-13.3	-12.8	-14.4	0.1
19:53:01	44 12.3	-122 20.3	-85.2	-49.8	98.6	3103	-15.7	-19.1	65.1*	82.8	89.1	-0.7	-9.5	-11.3	-12.7	108.3
19:52:59	44 12.3	-122 20.3	290.8	297.6	3256	3096	-12.3	-9.9	-4.1	137.0	86.8	0.4	223.5	232.2	33.7	132.5
19:53:30	44 10.3	-122 21.0	-84.1	-46.6	96.1	2085*	239.3	1.0	-0.1	674.8	77.7	-5.0	-12.9	-12.1	-13.6	0.1
19:53:30	44 13.7	-122 20.3	-83.5	-46.2	95.5	2079*	239.3	0.9	-0.2	679.3	77.9	-5.1	-13.3	-12.5	-14.0	0.1
19:53:31	44 11.5	-122 22.2	-83.9	-46.3	95.8	3087	-15.5	-14.2	63.0*	77.2	83.6	-0.7	-9.0	-12.4	-13.9	96.0
19:53:29	44 11.5	-122 22.2	290.6	296.7	3247	3087	-11.6	-11.3	-4.8	136.5	81.8	-0.0	216.4	231.4	32.5	128.3
19:54:00	44 9.6	-122 22.8	-80.3	-45.7	92.4	2108	239.3	1.5	-1.2*	676.1	73.3	-5.2	-12.7	-13.1	-14.7	0.1
19:54:00	44 12.9	-122 22.1	-79.8	-45.3	91.8	2125	239.4	1.4	-1.2*	680.3	73.5	-5.3	-13.0	-14.2	-15.9	0.1
19:54:01	44 10.8	-122 24.1	-80.3	-45.2	92.1	3078	-15.3	-10.4	62.3*	73.0	79.1	-0.7	-8.6	-12.9	-14.4	86.3
19:53:59	44 10.8	-122 24.1	290.8	296.4	3236	3076	-10.2	-8.4	-3.8	135.8	76.4	-0.1	210.3	234.7	32.5	124.7

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:54:30	44 8.8	-122 24.6	-76.8	-50.7	92.0	2464*	237.4	1.1	-1.3	677.3	71.0	-5.1	-12.4	-15.8	-17.7	0.1
19:54:30	44 12.2	-122 23.9	-76.3	-50.4	91.4	2481	237.5	1.0	-1.4	681.4	71.1	-5.2	-12.7	-14.4	-16.1	0.1
19:54:31	44 10.0	-122 25.8	-76.7	-50.2	91.6	3065	-15.1	-6.2	63.3*	70.3	76.7	-0.7	-8.3	-14.4	-16.2	65.5
19:54:29	44 10.0	-122 25.8	291.0	295.4	3223	3063	-7.4	-10.9	-4.7	134.8	74.0	-0.1	207.0	237.2	30.7	122.7
19:55:00	44 8.0	-122 26.3	-78.1	-53.6	94.7	2344	237.3	0.2	-1.0	678.0	74.3	-4.9	-12.5	-13.2	-14.8	0.1
19:55:00	44 11.3	-122 25.6	-77.6	-53.3	94.2	2350*	237.4	0.2	-1.0	682.3	74.5	-5.0	-12.8	-13.3	-14.9	0.1
19:55:01	44 9.2	-122 27.6	-77.9	-53.2	94.3	3061	-15.2	-9.8	64.8*	73.6	80.1	-0.7	-8.6	-13.5	-15.2	84.3
19:54:59	44 9.2	-122 27.6	290.7	296.3	3213	3055	-6.3	-12.3	-5.2	134.2	77.7	-0.0	211.7	239.6	30.7	125.4
19:55:30	44 7.1	-122 28.1	-79.4	-55.3	96.7	2549	237.0	0.5	-0.7	679.4	77.3	-4.2	-12.1	-14.1	-15.8	0.1
19:55:30	44 10.5	-122 27.4	-78.9	-55.0	96.2	2564	237.0	0.5	-0.7	683.9	77.5	-4.3	-12.4	-15.8	-17.7	0.1
19:55:31	44 8.3	-122 29.3	-79.2	-55.0	96.4	3050	-15.0	-12.7	67.0*	76.6	83.2	-0.7	-8.9	-14.2	-15.9	75.0
19:55:29	44 8.3	-122 29.3	291.0	296.1	3195	3039	-5.6	-13.1	-5.3	132.8	80.9	0.0	215.9	239.4	31.1	127.7
19:56:00	44 6.2	-122 29.9	-80.1	-57.5	98.6	2591	236.6	0.9	-0.2	679.3	81.3	-3.5	-11.7	-17.6	-19.6	0.1
19:56:00	44 9.5	-122 29.1	-79.7	-57.2	98.1	2592	236.7	0.8	-0.2	684.1	81.5	-3.6	-12.1	-20.8	-23.1	0.1
19:56:01	44 7.4	-122 31.1	-80.0	-57.2	98.3	3053	-14.7	-16.9	67.9*	80.7	87.4	-0.7	-9.3	-17.5	-19.5	52.7
19:55:59	44 7.4	-122 31.1	291.4	295.1	3193	3038	-5.3	-11.9	-4.6	132.9	85.4	0.0	221.2	240.7	32.5	130.9
19:56:30	44 5.3	-122 31.7	-82.2	-53.9	98.3	2378*	239.3	1.1	-0.1	679.4	78.4	-3.3	-11.3	-18.0	-20.1	0.1
19:56:30	44 8.6	-122 31.0	-81.9	-53.7	97.9	2398*	239.4	1.0	-0.2	684.0	78.6	-3.4	-11.6	-20.4	-22.6	0.1
19:56:31	44 6.5	-122 32.9	-82.2	-53.6	98.1	3045	-14.3	-14.5	66.5*	77.7	84.4	-0.7	-9.0	-19.5	-21.7	49.0
19:56:29	44 6.5	-122 32.9	291.9	295.5	3194	3037	-1.2	-13.1	-5.1	133.2	82.2	0.0	217.3	244.1	30.6	128.8
19:57:00	44 4.4	-122 33.5	-81.6	-51.2	96.3	2113	239.5	1.5	-0.3*	679.4	77.6	-3.4	-11.3	-19.5	-21.8	0.1
19:57:00	44 7.8	-122 32.8	-81.3	-51.0	95.9	2112	239.5	1.5	-0.4*	683.9	77.8	-3.5	-11.6	-20.3	-22.6	0.1
19:57:01	44 5.6	-122 34.8	-81.5	-50.9	96.1	3044	-14.2	-14.1	65.6*	76.6	83.5	-0.7	-8.9	-19.3	-21.5	42.2
19:56:59	44 5.6	-122 34.8	291.9	295.1	3195	3036	-0.0	-16.1	-6.7	133.5	81.0	0.0	216.2	239.7	31.8	128.1
19:57:30	44 3.7	-122 35.4	-83.7	-44.4	94.7	2369	241.5	1.6	-0.8	679.4	74.4	-4.1	-11.7	-17.2	-19.2	0.1
19:57:30	44 7.0	-122 34.7	-83.4	-44.2	94.4	2371	241.5	1.6	-0.8	683.7	74.5	-4.2	-12.0	-15.3	-17.1	0.1
19:57:31	44 4.9	-122 36.6	-83.7	-44.0	94.6	3045	-14.6	-12.5	63.7*	73.8	80.2	-0.7	-8.6	-16.7	-18.6	54.5
19:57:29	44 4.9	-122 36.7	291.4	295.3	3197	3038	-6.3	-12.4	-5.4	133.9	77.7	0.0	211.8	236.5	30.8	125.5
19:58:00	44 2.9	-122 37.3	-81.4	-47.5	94.3	2021	239.0	1.8	-0.5	679.4	74.8	-4.6	-12.2	-13.2	-14.8	0.1
19:58:00	44 6.3	-122 36.5	-81.2	-47.3	94.0	2022	239.0	1.7	-0.5	683.7	75.0	-4.7	-12.5	-17.2	-19.2	0.1
19:58:01	44 4.2	-122 38.5	-81.5	-47.2	94.1	3042	-14.8	-11.8	63.9*	74.2	80.7	-0.7	-8.7	-14.0	-15.6	82.5
19:57:59	44 4.2	-122 38.5	290.9	296.4	3196	3036	-8.6	-12.6	-5.3	134.1	78.1	0.0	212.4	233.3	31.6	125.7
19:58:30	44 2.1	-122 39.1	-81.9	-48.5	95.1	2074	239.0	1.6	-0.9	679.6	74.8	-4.1	-11.7	-15.4	-17.2	0.1
19:58:30	44 5.5	-122 38.4	-81.6	-48.3	94.9	2081	239.1	1.5	-1.0	683.9	75.0	-4.2	-12.1	-17.0	-19.0	0.1
19:58:31	44 3.4	-122 40.3	-82.0	-48.1	95.0	3044	-14.6	-11.5	64.0*	74.3	80.7	-0.7	-8.7	-16.3	-18.2	64.8
19:58:29	44 3.4	-122 40.3	291.4	296.0	3194	3036	-10.3	-11.7	-4.9	134.1	78.3	0.0	212.4	234.9	30.8	125.8
19:59:00	44 1.3	-122 40.9	-82.5	-49.2	96.0	2160	238.9	1.1	-0.7	679.2	77.6	-4.3	-12.2	-17.2	-19.2	0.1
19:59:00	44 4.8	-122 40.2	-82.3	-49.1	95.8	2162	239.0	1.1	-0.7	683.7	77.7	-4.4	-12.5	-19.2	-21.4	0.1
19:59:01	44 2.6	-122 42.2	-82.6	-48.9	95.9	3052	-15.0	-14.3	64.2*	76.9	83.5	-0.7	-8.9	-16.8	-18.7	56.8
19:58:59	44 2.6	-122 42.2	290.9	294.8	3197	3039	-8.7	-12.7	-5.4	134.6	80.9	0.0	216.2	234.9	31.9	127.9

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:59:30	44 0.5	-122 42.8	-83.2	-50.5	97.3	2262	239.1	1.0	-0.9	679.1	79.3	-4.1	-12.2	-16.1	-18.0	0.1
19:59:30	44 3.9	-122 42.0	-83.0	-50.4	97.1	2277	239.1	1.0	-0.8	683.7	79.4	-4.2	-12.5	-16.1	-18.0	0.1
19:59:31	44 1.8	-122 44.0	-83.3	-50.1	97.2	3056	-14.9	-15.0	64.9*	78.6	85.3	-0.7	-9.1	-15.9	-17.8	62.7
19:59:29	44 1.8	-122 44.0	290.9	295.2	3197	3040	-4.9	-13.4	-5.6	134.8	82.8	0.0	218.5	236.8	32.0	129.3
20:00:00	43 59.7	-122 44.7	-83.6	-52.6	98.8	2477	239.0	0.9	-0.8	679.2	79.1	-3.9	-11.9	-18.1	-20.1	0.1
20:00:00	44 3.1	-122 43.9	-83.5	-52.5	98.6	2497	239.0	0.8	-0.8	683.8	79.3	-4.0	-12.3	-18.7	-20.9	0.1
20:00:01	44 1.0	-122 45.9	-83.8	-52.3	98.7	3058	-14.8	-15.3	65.1*	78.5	85.1	-0.7	-9.1	-17.8	-19.8	51.3
19:59:59	44 1.0	-122 45.9	291.2	294.8	3196	3040	-4.3	-12.3	-5.4	134.9	82.8	0.0	218.2	239.6	30.4	129.2
20:00:30	43 58.8	-122 46.6	-85.1	-54.9	101.3	2633	239.2	0.6	-0.9	679.1	80.6	-3.4	-11.6	-17.9	-20.0	0.1
20:00:30	44 2.3	-122 45.8	-85.0	-54.9	101.2	2655	239.3	0.6	-1.0	683.8	80.8	-3.5	-11.9	-18.4	-20.5	0.1
20:00:31	44 0.1	-122 47.8	-85.3	-54.6	101.3	3060	-14.5	-17.1	66.3*	80.0	86.6	-0.7	-9.2	-17.2	-19.2	50.5
20:00:29	44 0.1	-122 47.8	291.6	295.2	3196	3041	1.2	-13.1	-5.7	135.1	84.6	0.0	220.3	242.7	29.2	130.5
20:01:00	43 57.9	-122 48.5	-86.8	-56.5	103.5	2727	238.8	0.4	-0.5	678.9	83.7	-3.1	-11.6	-17.2	-19.2	0.1
20:01:00	44 1.4	-122 47.7	-86.7	-56.5	103.5	2746	238.9	0.3	-0.6	683.8	83.9	-3.2	-12.0	-17.7	-19.7	0.1
20:01:01	43 59.2	-122 49.7	-87.0	-56.2	103.5	3059	-14.4	-20.0	67.8*	83.0	89.6	-0.7	-9.5	-17.0	-19.0	54.3
20:00:59	43 59.2	-122 49.7	291.5	295.4	3196	3043	6.3	-12.6	-5.5	135.3	87.9	0.0	224.3	242.3	29.4	132.8
20:01:30	43 57.1	-122 50.5	-103.6	-21.2	105.8	2867	257.0*	0.3	32.4	677.7	85.6	-2.6	-11.2	-13.6	-15.3	0.1
20:01:30	44 0.5	-122 49.7	-103.7	-21.1	105.8	2863	257.1*	0.3	32.4	683.4	85.7	-2.7	-11.6	-15.1	-16.9	0.1
20:01:31	43 58.4	-122 51.7	-103.4	-23.4	106.0	3061	-12.4	-13.4	68.8*	84.4	91.9	-0.7	-9.7	-12.9	-14.5	73.2
20:01:29	43 58.4	-122 51.8	292.0	297.3	3201	3049	6.9	-18.1	-7.0	136.0	90.5	0.0	226.7	244.6	29.3	134.4
20:02:00	43 58.1	-122 52.4	-32.3	134.5	138.3	2871	335.2*	0.5	31.8	678.5	82.5	-2.5	-10.9	-13.7	-15.4	0.1
20:02:00	44 1.5	-122 51.7	-32.6	134.7	138.6	2863	335.3*	0.5	31.7	683.9	82.7	-2.7	-11.3	-15.5	-17.3	0.1
20:02:01	43 59.4	-122 53.7	-34.8	133.9	138.4	3033	-12.4	-10.2	68.8*	81.9	88.7	-0.7	-9.4	-13.1	-14.7	70.7
20:01:59	43 59.4	-122 53.7	292.3	297.6	3195	3038	8.0	-12.0	-4.6	135.8	87.5	0.0	222.8	238.5	30.3	132.1
20:02:30	44 0.3	-122 51.2	131.3	94.4	161.8	2572	54.5*	1.2	31.6	678.9	80.7	-2.9	-11.1	-16.1	-18.0	0.1
20:02:30	44 3.7	-122 50.5	131.2	94.8	161.9	2585	54.6*	1.3	31.6	684.2	80.9	-3.0	-11.5	-15.1	-16.9	0.1
20:02:31	44 1.6	-122 52.5	129.8	97.0	162.0	3025	-12.4	-7.7	68.8*	80.0	86.9	-0.7	-9.2	-15.2	-17.0	57.3
20:02:29	44 1.6	-122 52.5	292.1	296.4	3192	3032	2.1	-11.7	-4.4	135.8	85.0	0.0	220.5	239.1	31.2	130.7
20:03:00	44 1.4	-122 47.9	148.4	64.5	161.8	2707	68.2	1.2	-1.2	679.2	81.9	-3.0	-11.4	-14.8	-16.6	0.1
20:03:00	44 4.8	-122 47.2	148.2	65.0	161.8	2706	68.3	1.1	-1.2	684.0	82.0	-3.1	-11.7	-16.7	-18.7	0.1
20:03:01	44 2.7	-122 49.2	148.3	64.9	161.9	3030	-14.2	-18.9	66.3*	81.5	87.9	-0.7	-9.4	-14.8	-16.6	66.1
20:02:59	44 2.7	-122 49.2	291.8	296.6	3194	3037	-2.3	-9.3	-3.8	136.2	86.0	0.0	221.9	240.9	30.5	131.5
20:03:30	44 2.4	-122 44.6	148.1	66.7	162.4	2702	67.6	0.7	-0.2	679.1	81.3	-3.4	-11.6	-15.0	-16.8	0.1
20:03:30	44 5.9	-122 43.8	147.9	67.2	162.5	2707	67.6	0.6	-0.3	683.8	81.5	-3.5	-12.0	-15.3	-17.1	0.1
20:03:31	44 3.7	-122 45.9	147.9	67.2	162.5	3032	-14.2	-18.7	65.6*	80.9	87.3	-0.7	-9.3	-16.0	-17.9	66.7
20:03:29	44 3.8	-122 45.9	291.5	296.3	3196	3040	5.6	-10.6	-4.0	136.6	85.4	0.0	221.2	240.6	31.6	131.0
20:04:00	44 3.5	-122 41.2	149.5	66.3	163.5	2681	67.6	0.5	-0.4	679.0	82.4	-3.4	-11.8	-15.4	-17.2	0.1
20:04:00	44 7.0	-122 40.5	149.3	66.8	163.5	2681	67.6	0.5	-0.4	683.8	82.6	-3.5	-12.1	-16.5	-18.4	0.1
20:04:01	44 4.8	-122 42.6	149.3	66.9	163.6	3038	-14.2	-19.3	65.9*	81.8	88.4	-0.7	-9.4	-15.6	-17.5	64.8
20:03:59	44 4.8	-122 42.6	291.4	295.9	3196	3039	4.7	-13.2	-4.8	136.9	86.7	0.0	222.7	243.0	31.8	131.8

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:04:30	44 4.6	-122 37.9	151.4	66.4	165.3	2709	67.8	0.8	-0.5	679.2	83.7	-3.3	-11.8	-16.2	-18.1	0.1
20:04:30	44 8.1	-122 37.1	151.2	66.8	165.3	2707	67.9	0.8	-0.5	684.0	83.9	-3.4	-12.1	-18.2	-20.3	0.1
20:04:31	44 5.9	-122 39.2	151.2	66.9	165.3	3045	-14.3	-19.7	66.5*	83.0	89.8	-0.7	-9.5	-15.5	-17.4	60.0
20:04:29	44 5.9	-122 39.2	291.3	295.6	3194	3038	4.4	-14.2	-5.1	136.8	87.9	0.0	224.4	243.6	32.6	132.8
20:05:00	44 5.7	-122 34.5	152.7	67.5	166.9	2587*	68.0	0.3	-0.9	678.9	86.7	-3.1	-11.8	-15.2	-17.0	0.1
20:05:00	44 9.1	-122 33.7	152.4	67.9	166.9	2610*	68.0	0.2	-0.9	683.8

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:09:30	44 16.3	-122 4.8	141.2	82.6	163.6	2068*	61.9	1.3	-0.7	679.5	78.5	-4.4	-12.4	-12.6	-14.1	0.1
20:09:30	44 19.8	-122 4.1	140.8	82.9	163.4	2066*	62.0	1.2	-0.8	684.0	78.7	-4.5	-12.7	-12.2	-13.7	0.1
20:09:31	44 17.7	-122 6.2	140.8	83.2	163.5	3038	-14.9	-14.4	63.9*	77.9	84.4	-0.7	-9.0	-11.8	-13.3	88.2
20:09:29	44 17.7	-122 6.2	290.7	296.5	3194	3030	-10.7	-11.9	-5.5	138.3	82.1	0.0	217.4	234.1	35.2	128.6
20:10:00	44 17.6	-122 1.6	139.9	84.0	163.2	1925*	61.9	1.3	-0.4*	679.5	79.5	-4.6	-12.7	-11.4	-12.8	0.1
20:10:00	44 21.2	-122 0.9	139.4	84.4	163.0	1914*	61.9	1.3	-0.5*	684.1	79.7	-4.7	-13.0	-12.0	-13.4	0.1
20:10:01	44 19.1	-122 3.1	139.4	84.7	163.1	3036	-15.3	-14.4	64.7*	79.2	85.6	-0.7	-9.1	-11.0	-12.3	100.7
20:09:59	44 18.9	-122 3.5	290.3	296.7	3192	3029	-10.8	-10.8	-5.1	138.2	83.3	0.2	218.8	230.5	34.3	129.3
20:10:30	44 19.0	-121 58.4	141.8	81.6	163.6	2199	62.6	1.0	-0.1	679.4	78.3	-4.5	-12.5	-12.0	-13.4	0.1
20:10:30	44 22.5	-121 57.8	141.3	81.9	163.4	2201*	62.6	1.0	-0.1	683.9	78.4	-4.6	-12.8	-12.7	-14.2	0.1
20:10:31	44 20.4	-121 59.9	141.3	82.2	163.5	3041	-15.0	-16.1	63.2*	78.2	84.2	-0.7	-9.0	-12.2	-13.7	93.9
20:10:29	44 20.2	-122 0.3	290.6	296.7	3195	3031	-11.1	-8.5	-4.4	138.5	82.8	0.1	217.1	232.8	35.6	128.4
20:11:00	44 20.3	-121 55.2	142.5	80.9	163.8	1742*	62.7	1.1	-0.5	679.2	75.4	-4.8	-12.5	-12.2	-13.7	0.1
20:11:00	44 23.8	-121 54.6	142.0	81.2	163.6	1740*	62.7	1.0	-0.5	683.6	75.6	-4.9	-12.8	-12.7	-14.2	0.1
20:11:01	44 21.7	-121 56.7	141.9	81.5	163.7	3040	-15.2	-13.4	61.7*	75.1	81.4	-0.7	-8.7	-11.9	-13.3	92.3
20:10:59	44 21.7	-121 56.7	290.6	296.6	3199	3032	-11.7	-11.6	-5.4	138.8	79.4	0.2	213.2	235.4	37.9	126.2
20:11:30	44 21.6	-121 52.0	144.6	80.6	165.5	1585	62.2	1.3	0.1	679.4	79.8	-4.8	-12.9	-11.6	-13.0	0.1
20:11:30	44 25.1	-121 51.3	144.1	80.9	165.2	1586	62.3	1.2	0.0	684.0	79.9	-4.9	-13.2	-11.6	-13.0	0.1
20:11:31	44 23.0	-121 53.5	144.0	81.3	165.4	3031	-15.3	-15.1	63.8*	79.2	85.8	-0.7	-9.1	-12.1	-13.5	100.4
20:11:29	44 23.1	-121 53.5	290.1	296.4	3193	3024	-8.8	-11.2	-5.9	138.4	83.6	0.0	219.1	238.5	36.1	129.5
20:12:00	44 22.9	-121 48.7	144.2	78.2	164.0	1574	63.2	2.5	-0.8	680.5	77.2	-5.0	-12.8	-11.6	-13.0	0.1
20:12:00	44 26.4	-121 48.1	143.7	78.5	163.7	1571	63.2	2.5	-0.8	684.9	77.4	-5.1	-13.2	-17.7	-19.8	0.1
20:12:01	44 24.3	-121 50.2	143.8	78.9	164.0	3017	-15.5	-8.8	64.8*	76.6	83.0	-0.7	-8.9	-13.8	-15.4	100.0
20:11:59	44 24.4	-121 50.2	290.0	296.3	3184	3012	-6.6	-9.8	-5.4	137.6	80.7	0.0	215.6	237.7	36.8	127.4
20:12:30	44 24.2	-121 45.5	142.3	80.4	163.4	1575	61.4	1.2	-0.7	679.7	75.7	-5.0	-12.7	-15.4	-17.2	0.1
20:12:30	44 27.7	-121 44.8	141.7	80.7	163.1	1572	61.5	1.2	-0.7	684.0	75.9	-5.1	-13.0	-15.8	-17.6	0.1
20:12:31	44 25.6	-121 47.0	141.7	81.0	163.2	3031	-15.4	-13.2	61.8*	75.1	81.6	-0.7	-8.7	-15.2	-17.0	70.2
20:12:29	44 25.6	-121 47.0	290.3	294.9	3194	3024	-7.6	-12.2	-6.1	138.5	79.3	0.0	213.7	240.2	37.1	126.3
20:13:00	44 25.5	-121 42.3	141.3	80.6	162.6	1998	61.2	1.4	-0.4	679.4	77.0	-4.6	-12.4	-18.0	-20.1	0.1
20:13:00	44 29.0	-121 41.7	140.7	80.9	162.3	2004	61.3	1.3	-0.4	683.7	77.1	-4.7	-12.8	-16.1	-18.0	0.1
20:13:01	44 26.9	-121 43.8	140.7	81.2	162.4	3034	-14.7	-13.9	62.2*	76.7	82.9	-0.7	-8.9	-18.0	-20.1	53.7
20:12:59	44 26.8	-121 44.2	290.6	294.2	3196	3028	-8.6	-8.4	-4.4	138.7	80.6	0.0	215.4	238.6	35.3	127.4
20:13:30	44 26.8	-121 39.1	141.4	81.3	163.1	2123	61.5	1.2	-1.2*	679.2	75.8	-4.2	-11.9	-18.4	-20.5	0.1
20:13:30	44 30.3	-121 38.5	140.9	81.6	162.8	2127	61.5	1.2	-1.3*	683.5	76.0	-4.3	-12.2	-20.4	-22.7	0.1
20:13:31	44 28.2	-121 40.7	140.7	81.9	162.8	3042	-14.4	-16.0	60.9*	75.4	81.6	-0.7	-8.8	-18.5	-20.6	49.6
20:13:29	44 28.3	-121 40.6	291.2	294.7	3199	3036	-10.3	-11.5	-5.5	139.0	79.4	0.0	213.8	237.9	36.5	126.6
20:14:00	44 28.1	-121 35.9	141.7	86.7	166.1	2108*	59.1	0.4	-0.5	678.7	79.8	-3.4	-11.5	-19.8	-22.0	0.1
20:14:00	44 31.7	-121 35.3	141.1	87.0	165.8	2113*	59.2	0.4	-0.6	683.4	80.0	-3.5	-11.8	-20.4	-22.7	0.1
20:14:01	44 29.6	-121 37.5	140.9	87.3	165.8	3044	-14.2	-18.2	62.7*	79.3	85.8	-0.7	-9.2	-21.1	-23.4	42.0
20:13:59	44 29.6	-121 37.5	291.7	294.8	3201	3039	-0.2	-12.8	-6.0	139.1	83.7	0.0	219.2	239.2	36.2	129.9

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:14:30	44 29.6	-121 32.6	146.5	88.8	171.3	1761	59.3	1.1	-0.7	679.2	85.7	-3.1	-11.7	-13.3	-14.8	0.1
20:14:30	44 33.1	-121 32.0	145.9	89.1	171.0	1766	59.3	1.1	-0.7	684.1	85.8	-3.1	-12.1	-14.1	-15.8	0.1
20:14:31	44 31.1	-121 34.2	145.8	89.4	171.1	3030	-14.4	-22.4	65.5*	85.1	91.6	-0.7	-9.7	-12.3	-13.8	78.8
20:14:29	44 31.1	-121 34.2	291.4	296.9	3193	3026	-6.3	-10.7	-5.3	138.5	89.9	0.0	226.9	239.0	37.1	134.3
20:15:00	44 31.0	-121 29.3	147.1	89.4	172.1	1923	58.8	0.7	-0.3	678.8	87.1	-2.3	-11.1	-16.4	-18.3	0.1
20:15:00	44 34.6	-121 28.7	146.5	89.7	171.8	1935*	58.9	0.6	-0.3	683.8	87.3	-2.3	-11.5	-18.6	-20.7	0.1
20:15:01	44 32.5	-121 30.9	146.3	90.1	171.8	3038	-13.9	-22.8	65.9*	86.3	93.1	-0.7	-9.9	-16.2	-18.0	56.2
20:14:59	44 32.5	-121 30.9	292.1	296.3	3195	3034	-2.0	-13.7	-6.8	138.7	91.4	0.0	228.7	241.1	36.7	135.5
20:15:30	44 32.3	-121 25.9	163.7	40.1	168.5	2156*	81.4*	0.9	21.9	678.0	86.4	-2.4	-11.2	-16.8	-18.7	0.1
20:15:30	44 35.8	-121 25.3	163.2	40.4	168.1	2165*	81.5*	0.8	21.8	683.6	86.5	-2.5	-11.6	-15.7	-17.6	0.1
20:15:31	44 33.8	-121 27.5	162.8	42.4	168.2	3041	-12.5	-19.2	66.0*	85.4	92.4	-0.7	-9.8	-15.9	-17.7	54.4
20:15:29	44 33.8	-121 27.5	292.1	296.1	3199	3040	2.0	-15.5	-7.5	139.1	91.1	0.0	227.8	240.7	35.2	135.0
20:16:00	44 32.0	-121 22.4	130.1	-70.9	148.1	2148	132.0*	0.5	21.6	678.2	83.1	-2.8	-11.2	-19.0	-21.2	0.1
20:16:00	44 35.6	-121 21.8	129.7	-70.7	147.8	2153	132.1*	0.5	21.6	683.5	83.3	-2.9	-11.6	-20.9	-23.3	0.1
20:16:01	44 33.5	-121 24.0	130.4	-69.2	147.7	3043	-12.5	-17.9	64.3*	82.3	89.1	-0.7	-9.5	-17.5	-19.5	44.1
20:15:59	44 33.5	-121 24.0	292.0	295.4	3200	3046	4.1	-14.2	-6.5	139.2	87.6	0.0	223.6	242.1	33.9	132.5
20:16:30	44 30.3	-121 20.5	25.7	-116.4	119.2	2186	182.0*	1.7	18.6*	679.2	82.5	-2.9	-11.3	-18.1	-20.2	0.1
20:16:30	44 33.9	-121 20.0	25.4	-116.4	119.1	2193	182.1*	1.6	18.6*	684.4	82.7	-3.0	-11.7	-16.0	-17.9	0.1
20:16:31	44 31.9	-121 22.2	26.3	-116.1	119.0	3034	-12.5	-15.5	65.4*	81.9	88.5	-0.7	-9.4	-17.7	-19.8	48.7
20:16:29	44 31.9	-121 22.2	291.8	295.4	3189	3036	4.2	-12.1	-5.0	138.4	86.8	0.0	222.7	241.2	32.1	131.9
20:17:00	44 28.5	-121 20.7	-23.9	-105.6	108.3	2192	203.7	0.9	0.6*	679.1	84.3	-3.1	-11.7	-17.5	-19.6	0.1
20:17:00	44 32.1	-121 20.1	-24.2	-105.7	108.5	2198	203.8	0.8	0.5*	684.0	84.4	-3.2	-12.0	-19.8	-22.1	0.1
20:17:01	44 30.1	-121 22.3	-24.8	-105.3	108.2	3039	-14.1	-19.8	64.8*	83.7	90.2	-0.7	-9.6	-18.4	-20.5	52.8
20:16:59	44 30.1	-121 22.3	291.5	295.2	3193	3042	2.6	-10.9	-4.5	138.9	88.5	0.0	225.1	239.3	33.0	133.2
20:17:30	44 27.0	-121 21.7	-61.4	-83.9	104.0	2164	222.8	0.7	0.2*	679.2	83.4	-2.6	-11.1	-18.7	-20.8	0.1
20:17:30	44 30.6	-121 21.2	-61.9	-84.1	104.4	2168	222.8	0.7	0.2*	684.1	83.6	-2.7	-11.4	-17.8	-19.8	0.1
20:17:31	44 28.6	-121 23.4	-62.4	-83.5	104.3	3036	-13.8	-21.8	63.6*	82.9	89.4	-0.7	-9.5	-18.1	-20.1	45.2
20:17:29	44 28.6	-121 23.4	292.1	295.5	3192	3038	2.7	-11.9	-4.7	138.9	87.7	0.0	224.0	242.0	31.1	132.7
20:18:00	44 25.6	-121 23.1	-62.1	-87.3	107.2	2325	222.3	6.4	0.5	663.5	86.6	-3.4	-12.4	-17.6	-19.6	0.1
20:18:00	44 29.2	-121 22.6	-62.6	-87.5	107.6	2329	222.3	6.3	0.5	668.8	86.8	-3.5	-12.7	-17.4	-19.4	0.1
20:18:01	44 27.2	-121 24.8	-63.3	-87.0	107.6	3207	-15.3	-26.2	48.7	86.6	92.9	-0.7	-10.0	-17.1	-19.0	55.3
20:17:59	44 27.4	-121 24.6	292.6	296.4	3369	3156*	0.5	-10.1	-4.1	154.3*	91.5	0.0	228.1	244.0	31.3	136.3
20:18:30	44 24.3	-121 24.5	-63.8	-71.5	95.8	2697	228.3	7.6	0.5*	630.4	75.0	-6.9	-15.0	-19.5	-21.7	0.1
20:18:30	44 27.9	-121 24.0	-64.3	-71.6	96.3	2698	228.4	7.4	0.4*	635.2	75.1	-7.0	-15.4	-19.1	-21.2	0.1
20:18:31	44 25.9	-121 26.2	-65.0	-71.2	96.4	3591	-18.0	-17.5	11.1	75.0	81.0	-0.7	-9.2	-22.4	-24.8	57.4
20:18:29	44 25.9	-121 26.2	293.9	297.3	3769	3601	1.2	-11.4	-4.6	188.0*	78.8	0.0	212.6	243.8	34.8	129.6
20:19:00	44 23.1	-121 25.8	-41.7	-87.0	96.5	3017	215.9	3.3*	1.2*	603.2	67.7	-10.3	-17.9	-21.1	-23.5	0.1
20:19:00	44 26.7	-121 25.2	-42.1	-87.1	96.8	3019	215.9	3.2*	1.2*	607.2	67.9	-10.4	-18.2	-25.2	-27.9	0.1
20:19:01	44 24.7	-121 27.5	-42.4	-86.7	96.5	3931	-20.5	-6.1	-17.3	67.0	73.4	-0.7	-8.8	-21.3	-23.6	62.3
20:18:59	44 24.7	-121 27.5	294.4	297.5	4115	3936	-1.4	-14.1	-6.0	215.7*	70.9	0.0	202.3	241.6	33.8	125.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:19:30	44 21.7	-121 26.8	-45.5	-91.2	102.0	3021	217.0	1.2	-1.1*	601.9	72.4	-9.8	-17.9	-21.8	-24.2	0.1
20:19:30	44 25.2	-121 26.3	-46.0	-91.4	102.3	3016	217.1	1.2	-1.1*	606.1	72.6	-10.0	-18.3	-21.9	-24.4	0.1
20:19:31	44 23.3	-121 28.5	-46.6	-90.9	102.1	3949	-20.5	-11.1	-17.0	71.5	77.7	-0.7	-9.3	-21.7	-24.1	58.9
20:19:29	44 23.2	-121 28.5	294.5	297.4	4129	3952	-3.4	-12.4	-4.9	216.8*	75.9	0.0	209.0	246.6	33.8	129.7
20:20:00	44 20.1	-121 27.8	-46.7	-94.7	105.6	2944	216.7	0.9	-0.6	601.9	77.0	-9.4	-18.0	-21.2	-23.6	0.1
20:20:00	44 23.7	-121 27.3	-47.2	-94.8	105.9	2943	216.7	0.8	-0.6	606.4	77.2	-9.5	-18.4	-22.5	-24.9	0.1
20:20:01	44 21.8	-121 29.6	-47.7	-94.4	105.8	3949	-20.5	-15.5	-15.4	76.0	82.3	-0.7	-9.8	-20.9	-23.2	62.4
20:19:59	44 21.7	-121 29.6	294.4	297.4	4125	3951	-2.4	-12.3	-4.9	216.5*	80.8	0.0	215.4	246.8	34.3	133.5
20:20:30	44 18.6	-121 28.9	-47.4	-95.4	106.6	2969	216.1	1.2	-0.4	601.9	77.3	-9.7	-18.3	-20.8	-23.1	0.1
20:20:30	44 22.2	-121 28.4	-47.9	-95.6	106.9	2968	216.2	1.1	-0.5	606.4	77.5	-9.8	-18.7	-22.2	-24.6	0.1
20:20:31	44 20.2	-121 30.7	-48.4	-95.2	106.8	3945	-21.0	-15.8	-15.3	76.1	82.8	-0.7	-9.9	-19.5	-21.7	66.8
20:20:29	44 20.2	-121 30.7	294.0	297.2	4125	3953	-9.8	-15.6	-6.1	216.4*	81.0	0.0	215.9	244.6	32.6	133.7
20:21:00	44 17.1	-121 30.0	-48.9	-94.2	106.1	2971	215.5	1.3	-0.1	602.1	76.1	-9.9	-18.3	-20.1	-22.3	0.1
20:21:00	44 20.6	-121 29.5	-49.4	-94.3	106.5	2970	215.6	1.2	-0.1	606.5	76.2	-10.0	-18.7	-20.0	-22.3	0.1
20:21:01	44 18.7	-121 31.8	-49.9	-93.9	106.4	3946	-21.1	-13.6	-15.2	74.9	81.5	-0.7	-9.7	-20.3	-22.5	71.9
20:20:59	44 18.7	-121 31.8	294.0	297.4	4124	3951	-14.7	-14.0	-5.4	216.2*	79.5	0.0	214.1	240.4	30.4	132.6
20:21:30	44 15.7	-121 31.3	-91.6	-44.6	101.9	2980	243.1*	1.1	24.5	601.4	71.2	-9.9	-17.9	-21.0	-23.4	0.1
20:21:30	44 19.3	-121 30.9	-92.3	-44.7	102.5	2974	243.1*	1.1	24.5	606.0	71.4	-10.1	-18.3	-23.4	-25.9	0.1
20:21:31	44 17.4	-121 33.1	-91.9	-45.9	102.8	3953	-19.9	-4.0	-15.8	70.0	76.7	-0.7	-9.2	-20.6	-22.9	62.9
20:21:29	44 17.3	-121 33.2	294.6	297.7	4131	3956	-13.8	-14.4	-5.5	216.6*	74.7	0.0	207.3	231.3	27.3	128.6
20:22:00	44 16.1	-121 33.6	-85.9	85.5	121.2	2962	303.8*	3.2	24.2	601.1	74.6	-9.9	-18.2	-19.8	-22.1	0.1
20:22:00	44 19.6	-121 33.1	-86.7	85.4	121.7	2960	303.9*	3.1	24.1	606.1	74.8	-10.0	-18.6	-20.1	-22.3	0.1
20:22:01	44 17.7	-121 35.4	-88.2	84.4	122.1	3953	-20.3	-3.9	-13.8	73.7	80.6	-0.7	-9.6	-20.6	-22.9	72.8
20:21:59	44 17.7	-121 35.5	294.2	297.7	4129	3954	-16.3	-13.2	-5.1	216.3*	78.5	0.1	212.1	238.7	29.5	131.5
20:22:30	44 18.1	-121 34.4	22.9	152.5	154.2	3054	357.3*	2.4	24.2	593.9	76.9	-10.1	-18.8	-19.9	-22.1	0.1
20:22:30	44 21.7	-121 34.0	22.1	152.6	154.2	3052	357.4*	2.4	24.2	599.0	77.0	-10.3	-19.2	-21.4	-23.8	0.1
20:22:31	44 19.7	-121 36.3	19.9	152.9	154.2	4042	-21.1	-10.8	-21.2	75.9	82.7	-0.7	-9.9	-20.4	-22.7	76.0
20:22:29	44 19.7	-121 36.3	294.5	298.0	4219	4043	-16.8	-14.6	-5.7	223.1*	81.1	0.1	215.2	239.8	37.6	134.0
20:23:00	44 20.3	-121 32.5	139.7	98.3	170.8	3191	55.0*	2.5	24.0	584.0	79.0	-10.7	-19.7	-21.8	-24.3	0.1
20:23:00	44 23.9	-121 32.1	139.0	98.5	170.4	3187	55.0*	2.4	24.1	589.2	79.1	-10.9	-20.1	-22.5	-25.0	0.1
20:23:01	44 21.9	-121 34.5	137.7	100.3	170.3	4163	-21.8	-11.9	-30.1	78.4	84.8	-0.7	-10.3	-21.6	-24.0	67.9
20:22:59	44 21.9	-121 34.4	294.8	297.8	4344	4164	-11.8	-7.9	-3.2	232.5*	83.6	0.1	218.1	238.0	34.4	136.5
20:23:30	44 20.9	-121 28.9	161.9	-28.8	164.4	3269	109.6*	2.0	24.2	574.4	75.8	-12.3	-21.0	-22.8	-25.3	0.1
20:23:30	44 24.5	-121 28.5	161.5	-28.4	164.0	3267	109.5*	2.0	24.1	579.5	76.0	-12.4	-21.4	-23.8	-26.4	0.1
20:23:31	44 22.5	-121 30.9	161.6	-26.5	163.8	4288	-22.4	-11.1	-41.1*	74.9	81.3	-0.7	-10.1	-23.4	-26.0	69.5
20:23:29	44 22.5	-121 30.8	294.7	297.5	4471	4291	-2.9	-12.0	-4.7	241.9*	79.9	0.0	213.7	248.4	36.7	134.6
20:24:00	44 19.6	-121 26.1	69.5	-118.1	137.0	3480	165.0*	2.2	24.1	566.6	79.7	-12.5	-21.7	-22.5	-25.0	0.1
20:24:00	44 23.2	-121 25.7	69.2	-118.1	136.9	3474	165.0*	2.2	24.2	571.9	79.9	-12.7	-22.2	-23.6	-26.2	0.1
20:24:01	44 21.3	-121 28.1	70.2	-117.4	136.8	4391	-23.8	-15.2	-47.2*	78.6	85.2	-0.7	-10.7	-22.3	-24.8	76.4
20:23:59	44 21.2	-121 28.1	294.9	297.8	4572	4393	-15.0	-12.4	-4.8	249.1*	84.2	0.1	219.1	244.3	34.5	138.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:24:30	44 17.7	-121 26.0	-58.0	-94.1	110.6	3542	217.7*	2.3	24.3	558.6	77.3	-13.5	-22.6	-23.7	-26.3	0.1
20:24:30	44 21.3	-121 25.6	-58.4	-94.4	111.0	3553	217.7*	2.2	24.3	563.8	77.5	-13.7	-23.1	-24.2	-26.8	0.1
20:24:31	44 19.4	-121 28.0	-57.9	-94.9	111.2	4496	-24.5	-13.9	-56.0*	76.5	82.8	-0.7	-10.5	-22.9	-25.5	72.7
20:24:29	44 19.4	-121 28.0	295.2	297.8	4679	4498	-15.9	-8.8	-3.7	256.8*	81.7	0.1	215.8	236.9	28.8	137.3
20:25:00	44 17.0	-121 28.1	-108.6	12.1	109.3	3696	269.5*	3.3	17.0	547.0	77.0	-14.6	-23.7	-23.3	-25.9	0.1
20:25:00	44 20.6	-121 27.7	-109.3	11.8	109.9	3697	269.6*	3.4	16.9	552.2

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:29:30	44 21.6	-121 24.9	-74.6	123.2	144.0	4204	317.3*	0.6	24.8	510.4	81.9	-17.7	-27.9	-26.9	-29.8	0.1
20:29:30	44 25.1	-121 24.6	-75.3	123.1	144.3	4204	317.3*	0.5	24.8	516.0	82.1	-18.0	-28.5	-26.9	-29.7	0.1
20:29:31	44 23.2	-121 27.1	-77.2	122.2	144.5	5141	-29.4	-13.4	-68.9*	79.9	86.9	-0.7	-11.9	-28.4	-31.4	85.2
20:29:29	44 23.2	-121 27.1	296.3	298.4	5342	5141	-17.9	-13.0	-5.0	299.5*	86.4	0.1	222.0	235.3	32.0	145.6
20:30:00	44 23.9	-121 26.0	-37.2	152.5	156.9	4189	334.7	0.6	-1.4*	510.6	86.1	-17.1	-27.8	-28.7	-31.7	0.1
20:30:00	44 27.5	-121 25.7	-37.9	152.5	157.1	4188	334.7	0.5	-1.5*	516.0	86.3	-17.3	-28.3	-30.0	-33.1	0.1
20:30:01	44 25.6	-121 28.2	-38.3	152.9	157.6	5124	-31.4	-22.5	-68.9*	84.1	90.6	-0.7	-12.5	-28.7	-31.7	70.1
20:29:59	44 25.6	-121 28.2	296.5	298.2	5341	5138	-15.2	-11.0	-4.5	298.9*	90.3	0.1	227.4	236.7	33.4	149.1
20:30:30	44 26.4	-121 26.8	-34.3	155.6	159.3	3843	336.1	0.2	0.7	510.5	87.9	-17.1	-27.9	-28.2	-31.2	0.1
20:30:30	44 29.9	-121 26.6	-35.0	155.6	159.5	3845*	336.1	0.2	0.6	516.0	88.1	-17.2	-28.5	-29.7	-32.8	0.1
20:30:31	44 28.1	-121 29.1	-35.4	155.9	159.9	5123	-31.5	-24.5	-68.9*	85.8	92.4	-0.7	-12.7	-28.2	-31.2	74.6
20:30:29	44 28.1	-121 29.1	296.3	298.2	5341	5137	-9.9	-11.2	-4.5	298.4*	92.5	0.1	229.8	236.6	33.8	150.6
20:31:00	44 28.9	-121 27.5	-31.9	156.9	160.1	4097	337.1	0.7	-0.4	510.6	88.4	-16.7	-27.6	-27.8	-30.7	0.1
20:31:00	44 32.5	-121 27.3	-32.6	156.9	160.3	4093	337.1	0.6	-0.3	516.1	88.6	-16.8	-28.2	-28.3	-31.2	0.1
20:31:01	44 30.6	-121 29.8	-33.1	157.3	160.7	5116	-31.4	-23.0	-68.9*	86.1	93.0	-0.7	-12.7	-27.8	-30.7	76.1
20:30:59	44 30.6	-121 29.8	296.7	298.6	5340	5134	-10.2	-13.4	-5.4	297.8*	92.8	0.1	230.4	237.2	34.2	151.1
20:31:30	44 31.4	-121 28.2	-28.7	155.1	157.7	4050	337.1	0.7	-0.4	510.6	84.9	-17.0	-27.5	-27.9	-30.8	0.1
20:31:30	44 35.0	-121 28.0	-29.3	155.2	157.9	4056	337.2	0.5	-0.4	516.0	85.1	-17.1	-28.0	-28.7	-31.7	0.1
20:31:31	44 33.1	-121 30.5	-29.7	155.6	158.4	5114	-31.2	-22.3	-68.9*	82.8	89.4	-0.7	-12.3	-28.2	-31.1	74.2
20:31:29	44 32.8*	-121 30.5	296.8	298.7	5341	5135	-1.8	-12.4	-5.0	297.5*	89.3	0.1	225.9	237.8	36.2	148.2
20:32:00	44 33.9	-121 28.9	-29.2	152.6	155.3	4118	335.9	0.7	-0.4	510.6	84.6	-17.0	-27.5	-29.2	-32.2	0.1
20:32:00	44 37.5	-121 28.7	-29.8	152.7	155.5	4121	335.9	0.6	-0.5	516.0	84.7	-17.2	-28.0	-29.9	-33.0	0.1
20:32:01	44 35.6	-121 31.2	-30.3	153.0	155.9	5116	-31.3	-22.8	-68.9*	82.3	89.0	-0.7	-12.3	-29.0	-32.0	65.2
20:31:59	44 35.6	-121 31.2	296.8	298.5	5342	5135	-0.4	-14.5	-5.7	297.0*	88.6	0.1	225.5	241.0	38.2	147.9
20:32:30	44 36.4	-121 29.5	-28.3	150.4	153.1	3967	335.7	1.0	-0.3	510.7	80.1	-17.2	-27.2	-29.2	-32.2	0.1
20:32:30	44 39.9	-121 29.3	-28.9	150.5	153.2	3988	335.8	1.0	-0.4	515.9	80.3	-17.4	-27.7	-30.2	-33.3	0.1
20:32:31	44 38.1	-121 31.9	-29.4	150.8	153.7	5114	-30.8	-18.6	-68.9*	78.3	84.7	-0.7	-11.7	-29.3	-32.3	63.4
20:32:29	44 38.1	-121 31.9	297.2	298.9	5343	5133	-9.4	-11.9	-4.8	296.6*	84.1	0.1	219.6	238.9	38.2	144.3
20:33:00	44 38.8	-121 30.2	-30.9	146.3	149.5	4175	334.2	1.3	-1.2	510.6	77.8	-17.3	-27.0	-29.2	-32.2	0.1
20:33:00	44 42.4	-121 30.0	-31.4	146.4	149.7	4188	334.2	1.3	-1.2	515.7	78.0	-17.5	-27.5	-30.1	-33.2	0.1
20:33:01	44 40.5	-121 32.6	-31.9	146.7	150.1	5112	-30.7	-16.5	-68.9*	76.1	82.6	-0.7	-11.4	-29.4	-32.5	62.6
20:32:59	44 40.5	-121 32.6	297.4	299.1	5345	5134	-3.6	-13.5	-5.6	296.3*	81.7	0.1	216.6	240.0	38.2	142.4
20:33:30	44 41.1	-121 30.9	-32.1	144.1	147.6	4028	333.9	1.1	-0.8	510.6	78.2	-16.8	-26.6	-31.7	-34.9	0.1
20:33:30	44 44.7	-121 30.7	-32.6	144.2	147.8	4031	333.9	1.0	-0.8	515.7	78.4	-16.9	-27.1	-31.8	-35.0	0.1
20:33:31	44 42.8	-121 33.3	-33.1	144.5	148.2	5113	-30.5	-17.1	-68.9*	76.6	82.9	-0.7	-11.5	-37.8	-41.4	45.8
20:33:29	44 42.9	-121 33.3	298.0	299.3	5346	5135	-1.2	-10.9	-4.4	295.9*	81.8	0.1	217.1	242.9	36.3	142.9
20:34:00	44 43.5	-121 31.6	-34.8	143.7	147.9	3973	334.0	1.1	-1.0	510.9	75.9	-17.5	-27.0	-37.0	-40.5	0.1
20:34:00	44 47.0	-121 31.5	-35.3	143.8	148.1	3981	334.1	1.0	-1.1	515.9	76.1	-17.7	-27.6	-37.8	-41.4	0.1
20:34:01	44 45.2	-121 34.1	-35.7	144.1	148.5	5107	-30.9	-14.4	-68.9*	74.2	80.7	-0.7	-11.2	-37.1	-40.6	27.2
20:33:59	44 45.2	-121 34.1	297.3	298.1	5343	5130	-2.3	-13.9	-5.6	295.2*	79.3	0.1	213.9	237.7	34.2	140.7

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:34:30	44 45.8	-121 32.5	-36.1	144.8	149.2	3986	335.0	1.1	1.8	510.6	78.8	-17.4	-27.3	-32.9	-36.1	0.1
20:34:30	44 49.4	-121 32.4	-36.6	144.9	149.4	3997	335.1	1.1	1.8	515.9	78.9	-17.6	-27.8	-40.3	-43.9	0.1
20:34:31	44 47.5	-121 35.0	-37.3	145.1	149.8	5108	-30.3	-16.7	-68.9*	76.9	83.6	-0.7	-11.5	-35.1	-38.5	43.4
20:34:29	44 47.5	-121 35.0	297.1	298.3	5343	5128	-10.1	-14.0	-5.6	294.9*	82.5	0.1	217.8	238.8	31.0	143.1
20:35:00	44 48.2	-121 33.2	-32.6	146.8	150.4	3985	336.6	1.0	-0.3	510.4	81.7	-16.9	-27.1	-29.6	-32.6	0.1
20:35:00	44 51.7	-121 33.1	-33.0	146.9	150.6	3993	336.7	1.0	-0.2	515.8	81.9	-17.1	-27.7	-36.0	-39.4	0.1
20:35:01	44 49.9	-121 35.7	-33.6	147.2	151.0	5105	-30.8	-19.2	-68.9*	79.9	86.4	-0.7	-11.9	-28.9	-31.9	60.3
20:34:59	44 49.9	-121 35.7	297.3	298.9	5344	5128	-12.2	-11.2	-4.5	294.5*	85.8	0.1	221.8	242.8	30.0	145.7
20:35:30	44 50.5	-121 34.0	-32.0	145.9	149.4	4024	336.9	1.4	-0.6	510.6	80.6	-17.1	-27.2	-29.8	-32.8	0.1
20:35:30	44 54.1	-121 33.9	-32.5	146.1	149.6	4037	336.9	1.2	-0.6	515.9	80.8	-17.3	-27.7	-30.0	-33.0	0.1
20:35:31	44 52.3	-121 36.5	-33.0	146.3	150.0	5105	-31.2	-18.3	-68.9*	78.8	85.4	-0.7	-11.8	-29.5	-32.6	59.4
20:35:29	44 52.3	-121 36.5	297.2	298.8	5343	5126	-10.8	-12.5	-5.0	294.0*	84.5	0.0	220.3	242.9	29.9	144.7
20:36:00	44 52.9	-121 34.7	-32.9	145.4	149.1	4142	337.2	1.0	-0.7	510.5	81.0	-17.1	-27.2	-28.8	-31.8	0.1
20:36:00	44 56.5	-121 34.6	-33.3	145.6	149.3	4142	337.3	0.9	-0.8	515.9	81.2	-17.3	-27.7	-30.5	-33.6	0.1
20:36:01	44 54.6	-121 37.3	-33.8	145.8	149.7	5108	-31.0	-20.1	-68.9*	79.1	85.7	-0.7	-11.8	-28.8	-31.8	65.7
20:35:59	44 54.6	-121 37.3	297.2	299.0	5343	5127	-7.1	-12.6	-5.0	293.7*	84.9	0.0	220.8	243.6	28.0	145.0
20:36:30	44 55.2	-121 35.5	-33.9	144.7	148.6	4140	337.2	0.9	-0.8	510.4	82.6	-16.3	-26.6	-29.8	-32.9	0.1
20:36:30	44 58.8	-121 35.4	-34.3	144.9	148.9	4151	337.2	0.9	-0.8	515.9	82.7	-16.5	-27.1	-30.4	-33.5	0.1
20:36:31	44 57.0	-121 38.0	-34.8	145.1	149.2	5108	-30.5	-20.0	-68.9*	80.6	87.2	-0.7	-12.0	-30.1	-33.2	56.3
20:36:29	44 57.0	-121 38.0	297.9	299.5	5343	5126	-7.8	-13.2	-5.3	293.3*	86.6	0.1	222.9	247.2	27.0	146.6
20:37:00	44 57.6	-121 36.2	-33.6	144.9	148.8	4197	336.6	0.7	-0.7	510.3	83.5	-16.6	-26.9	-28.9	-31.9	0.1
20:37:00	45 1.2	-121 36.2	-34.0	145.1	149.0	4219	336.7	0.7	-0.6	515.9	83.7	-16.7	-27.5	-29.9	-33.0	0.1
20:37:01	44 59.3	-121 38.8	-34.4	145.4	149.4	5105	-30.9	-22.5	-68.9*	81.6	88.1	-0.7	-12.1	-28.6	-31.5	63.7
20:36:59	44 59.3	-121 38.8	297.5	299.2	5342	5124	-6.6	-11.5	-4.6	292.9*	87.6	0.0	224.1	248.4	28.3	147.3
20:37:30	44 59.9	-121 37.0	-44.3	140.4	147.2	4012	330.6*	0.7	-14.1	510.2	84.9	-16.3	-26.8	-28.0	-30.9	0.1
20:37:30	45 3.5	-121 37.0	-44.6	140.6	147.5	4040	330.6*	0.6	-14.1	515.6	85.1	-16.5	-27.4	-29.4	-32.4	0.1
20:37:31	45 1.7	-121 39.6	-44.2	141.3	148.1	5104	-32.6	-21.9	-68.9*	83.3	89.6	-0.7	-12.3	-27.5	-30.4	69.5
20:37:29	45 1.7	-121 39.6	297.6	299.6	5347	5124	-12.3	-6.2	-2.9	292.8*	89.0	0.1	225.9	248.8	30.9	148.5
20:38:00	45 1.9	-121 38.7	-95.4	92.8	133.1	3721	303.7*	2.8	-13.6	509.8	84.6	-16.1	-26.7	-28.0	-31.0	0.1
20:38:00	45 5.4	-121 38.6	-95.7	92.8	133.3	3730	303.7*	2.6	-13.7	515.3	84.7	-16.4	-27.3	-29.0	-32.0	0.1
20:38:01	45 3.6	-121 41.3	-95.8	93.8	134.0	5112	-32.2	-20.4	-68.9*	82.8	89.5	-0.7	-12.3	-26.7	-29.5	67.9
20:37:59	45 3.6	-121 41.3	297.9	299.8	5352	5128	-16.2	-12.2	-5.0	292.8*	88.6	0.1	225.5	247.7	31.0	148.3
20:38:30	45 2.8	-121 41.2	-115.4	40.1	122.1	4241	282.2	6.1	0.1	494.1	84.7	-17.9	-28.6	-28.5	-31.4	0.1
20:38:30	45 6.4	-121 41.2	-115.5	40.0	122.3	4251	282.3	6.0	0.1	500.1	84.8	-18.1	-29.3	-28.5	-31.5	0.1
20:38:31	45 4.6	-121 43.8	-116.4	40.2	123.2	5324	-32.8	-22.0	-68.9*	82.5	89.7	-0.7	-12.6	-28.6	-31.5	78.0
20:38:29	45 4.6	-121 43.8	298.0	299.9	5574	5343	-16.2	-17.3	-6.7	307.7*	89.2	0.1	225.6	249.8	33.0	149.9
20:39:00	45 3.5	-121 43.7	-104.9	37.5	111.4	4626	282.8	6.0	-0.7	467.3	68.4	-22.9	-32.1	-34.0	-37.3	0.1
20:39:00	45 7.1	-121 43.7	-105.0	37.5	111.5	4627	282.9	6.0	-0.7	472.3	68.5	-23.1	-32.6	-31.8	-34.9	0.1
20:39:01	45 5.2	-121 46.3	-105.7	37.8	112.3	5721	-36.4	-11.2	-68.9*	67.1	73.3	-0.7	-11.0	-34.6	-37.9	60.5
20:38:59	45 5.2	-121 46.4	298.7	299.8	5992	5743	-21.2	-13.0	-5.2	335.0*	71.8	-0.0	203.3	252.6	31.3	138.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:39:30	45 4.1	-121 46.2	-112.6	40.2	119.6	4816	283.0	1.1	-2.4*	461.5	76.6	-23.0	-33.2	-33.9	-37.3	0.1
20:39:30	45 7.7	-121 46.1	-112.7	40.2	119.7	4819*	283.0	1.0	-2.4*	466.6	76.8	-23.2	-33.8	-36.5	-40.0	0.1
20:39:31	45 5.9	-121 48.8	-113.3	40.4	120.3	5810	-37.8	-15.5	-68.9*	74.1	81.0	-0.7	-12.3	-34.0	-37.4	68.0
20:39:29	45 5.9	-121 48.8	298.3	299.5	6081	5828	-22.9	-15.7	-6.2	340.2*	80.2	-0.0	214.9	251.9	32.1	146.3
20:40:00	45 4.7	-121 48.8	-118.6	34.7	123.6	4696*	280.6	0.7	-0.5	461.1	80.2	-22.4	-33.1	-33.8	-37.1	0.1
20:40:00	45 8.3	-121 48.8	-118.7	34.7	123.6	4672*	280.6	0.6	-0.5	466.6	80.4	-22.6	-33.7	-36.9	-40.4	0.1
20:40:01	45 6.5	-121 51.5	-119.2	34.9	124.2	5832	-37.6	-19.8	-68.9*	77.8	84.4	-0.7	-12.8	-34.3	-37.6	68.5
20:39:59	45 6.5	-121 51.5	298.5	299.7	6082	5830	-25.1	-12.8	-5.1	340.0*	84.1	0.0	219.8	252.1	30.3	149.6
20:40:30	45 5.3	-121 51.6	-121.9	36.0	127.1	4487	280.4	0.7	-0.4	461.0	84.0	-22.0	-33.2	-33.7	-37.0	0.1
20:40:30	45 8.8	-121 51.5	-122.0	36.0	127.2	4486	280.5	0.7	-0.5	466.6	84.2	-22.2	-33.8	-34.9	-38.3	0.1
20:40:31	45 7.0	-121 54.2	-122.5	36.2	127.8	5833	-37.6	-21.7	-68.9*	81.3	88.1	-0.7	-13.3	-33.1	-36.4	69.8
20:40:29	45 7.0	-121 54.3	298.4	299.6	6080	5829	-22.7	-13.2	-5.3	339.5*	88.1	0.0	224.7	250.0	30.6	152.8
20:41:00	45 5.8	-121 54.4	-124.5	36.6	129.7	4606*	280.8	0.4	-0.7	460.9	87.7	-21.5	-33.1	-33.0	-36.3	0.1
20:41:00	45 9.4	-121 54.4	-124.5	36.6	129.8	4637	280.9	0.4	-0.7	466.7	87.9	-21.7	-33.8	-33.9	-37.3	0.1
20:41:01	45 7.6	-121 57.1	-125.0	36.8	130.3	5833	-37.8	-25.0	-68.9*	84.6	91.5	-0.7	-13.8	-34.5	-37.8	74.2
20:40:59	45 7.6	-121 57.1	298.4	299.7	6079	5830	-17.8	-14.9	-5.8	339.1*	92.1	0.0	229.5	251.5	30.8	156.0
20:41:30	45 6.5	-121 57.2	-125.5	42.5	132.5	4349	282.6	0.4	-0.1	460.8	90.5	-21.1	-33.0	-32.8	-36.1	0.1
20:41:30	45 10.1	-121 57.2	-125.6	42.5	132.6	4385	282.6	0.3	-0.1	466.7	90.7	-21.3	-33.7	-34.8	-38.2	0.1
20:41:31	45 8.3	-121 59.9	-126.1	42.6	133.1	5834	-37.7	-28.5	-68.9*	87.2	94.2	-0.7	-14.2	-31.9	-35.1	75.3
20:41:29	45 8.3	-121 60.0	298.5	299.8	6079	5831	-20.8	-14.5	-5.7	338.7*	95.0	0.0	233.0	251.1	31.1	158.3
20:42:00	45 7.2	-122 0.1	-127.4	43.1	134.5	4659	282.9	0.3	-0.5	460.7	91.7	-20.9	-33.0	-33.7	-37.0	0.1
20:42:00	45 10.8	-122 0.1	-127.4	43.2	134.5	4666	283.0	0.1	-0.5	466.7	91.9	-21.1	-33.7	-33.8	-37.1	0.1
20:42:01	45 9.0	-122 2.8	-127.9	43.3	135.0	5834	-37.9	-28.8	-68.9*	88.3	95.3	-0.7	-14.3	-35.0	-38.4	68.6
20:41:59	45 9.0	-122 2.9	298.6	299.8	6079	5831	-18.9	-13.5	-5.3	338.3*	96.2	0.1	234.5	251.5	29.9	159.3
20:42:30	45 7.9	-122 3.0	-129.2	42.9	136.1	4996*	283.2	0.1	-0.6	460.6	93.9	-20.3	-32.7	-38.5	-42.1	0.1
20:42:30	45 11.5	-122 3.0	-129.2	42.9	136.1	5017*	283.3	0.0	-0.7	466.7	94.1	-20.5	-33.4	-36.8	-40.3	0.1
20:42:31	45 9.7	-122 5.8	-129.7	43.1	136.6	5835	-37.8	-29.9	-68.9*	90.3	97.4	-0.7	-14.6	-35.9	-39.3	39.2
20:42:29	45 9.5	-122 5.2*	299.0	299.7	6079	5834	-9.4	-13.5	-5.3	337.9*	98.6	0.1	237.3	254.1	29.3	161.2
20:43:00	45 8.6	-122 6.0	-131.6	41.5	138.0	5060	283.1	-0.2	-0.7	460.6	95.3	-20.2	-32.7	-33.3	-36.6	0.1
20:43:00	45 12.2	-122 6.0	-131.5	41.6	137.9	5051	283.2	-0.2	-0.7	466.7	95.4	-20.4	-33.5	-38.2	-41.7	0.1
20:43:01	45 10.4	-122 8.8	-132.0	41.7	138.4	5832	-37.8	-31.1	-68.9*	91.5	98.7	-0.7	-14.8	-34.2	-37.5	69.6
20:42:59	45 10.4	-122 8.8	298.9	300.2	6079	5835	-6.2	-14.4	-5.6	337.5*	99.9	0.1	238.9	255.7	27.8	162.3
20:43:30	45 9.2	-122 9.1	-133.1	41.5	139.4	5221	282.7	0.2	-0.4	460.6	95.6	-20.2	-32.7	-33.2	-36.5	0.1
20:43:30	45 12.8	-122 9.1	-133.0	41.5	139.3	5206	282.7	0.1	-0.4	466.8	95.7	-20.3	-33.4	-35.0	-38.3	0.1
20:43:31	45 11.0	-122 11.8	-133.5	41.6	139.9	5827	-37.6	-31.8	-68.9*	91.8	98.9	-0.7	-14.8	-33.3	-36.6	69.8
20:43:29	45 11.0	-122 11.8	298.9	300.2	6077	5834	-13.7	-13.8	-5.4	337.0*	100.3	0.1	239.3	253.5	27.0	162.5
20:44:00	45 10.0	-122 12.1	-132.6	49.1	141.4	5184	283.3	-0.1	-1.3*	460.4	99.6	-19.8	-32.8	-31.3	-34.4	0.1
20:44:00	45 13.6	-122 12.1	-132.5	49.1	141.3	5177	283.4	-0.2	-1.3*	466.8	99.8	-19.9	-33.5	-32.6	-35.8	0.1
20:44:01	45 11.8	-122 14.9	-132.9	49.3	141.8	5829	-37.5	-35.4	-68.9*	95.4	102.8	-0.7	-15.3	-30.0	-33.0	86.1
20:43:59	45 11.7	-122 14.5	298.9	300.4	6078	5836	-8.0	-14.4	-5.5	336.7*	104.5	0.0	244.1	245.9	31.9	165.7

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:44:30	45 10.7	-122 15.2	-134.8	42.5	141.4	5429	280.6	-0.3	-1.1	460.3	100.5	-19.6	-32.7	-31.1	-34.3	0.1
20:44:30	45 14.3	-122 15.2	-134.7	42.6	141.3	5408	280.7	-0.3	-1.1	466.8	100.7	-19.8	-33.5	-31.4	-34.6	0.1
20:44:31	45 12.5	-122 17.9	-135.1	42.7	141.7	5830	-37.8	-35.2	-68.9*	96.1	103.6	-0.7	-15.5	-30.9	-34.0	87.3
20:44:29	45 12.4	-122 17.5	298.9	300.5	6078	5835	-17.6	-14.9	-5.8	336.3*	105.5	0.0	245.2	244.4	32.3	166.4
20:45:00	45 11.4	-122 18.2	-134.5	44.5	141.7	5512	281.3	0.0	-0.0	460.5	99.0	-19.6	-32.5	-33.1	-36.3	0.1
20:45:00	45 15.0	-122 18.2	-134.4	44.6	141.6	5494	281.4	0.0	-0.1	466.8

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:49:30	45 18.0	-122 45.9	-134.3	45.2	141.7	5706	282.6	0.2	-1.3	460.5	96.0	-19.8	-32.4	-33.4	-36.7	0.1
20:49:30	45 21.6	-122 45.8	-134.0	45.3	141.4	5669	282.6	0.1	-1.2	466.8	96.1	-20.0	-33.1	-34.1	-37.4	0.1
20:49:31	45 19.8	-122 48.7	-134.2	45.2	141.7	5821	-37.4	-31.4	-68.9*	92.1	99.3	-0.7	-14.9	-35.1	-38.5	66.4
20:49:29	45 19.8	-122 48.7	299.3	300.6	6078	5822	-22.8	-14.8	-5.8	333.1*	100.6	0.0	239.7	244.9	27.8	162.9
20:50:00	45 18.7	-122 48.9	-134.3	44.6	141.5	5759	282.0	0.3	-0.4	460.6	94.9	-19.9	-32.3	-34.6	-38.0	0.1
20:50:00	45 22.3	-122 48.9	-133.9	44.7	141.2	5722	282.0	0.2	-0.5	466.8	95.0	-20.0	-33.1	-35.4	-38.8	0.1
20:50:01	45 20.5	-122 51.7	-134.2	44.6	141.4	5820	-37.2	-30.3	-68.9*	91.1	98.4	-0.7	-14.7	-34.3	-37.6	58.0
20:49:59	45 20.5	-122 51.8	299.4	300.5	6077	5821	-20.0	-15.2	-6.0	332.8*	99.4	0.0	238.4	241.9	28.1	162.1
20:50:30	45 19.5	-122 52.0	-133.6	44.8	140.9	5572	282.0	0.4	-0.3	460.6	94.2	-20.0	-32.4	-33.1	-36.3	0.1
20:50:30	45 23.1	-122 52.0	-133.2	44.9	140.6	5537	282.1	0.3	-0.4	466.8	94.4	-20.2	-33.1	-35.3	-38.8	0.1
20:50:31	45 21.2	-122 54.8	-133.5	44.8	140.8	5819	-37.3	-29.9	-68.9*	90.6	97.7	-0.7	-14.6	-32.9	-36.1	69.0
20:50:29	45 21.2	-122 54.8	299.3	300.6	6077	5819	-21.9	-13.7	-5.4	332.6*	98.8	0.0	237.6	241.9	28.1	161.5
20:51:00	45 20.2	-122 55.1	-133.4	45.0	140.8	5582	282.0	0.1	-0.7	460.5	94.8	-20.1	-32.5	-31.1	-34.3	0.1
20:51:00	45 23.8	-122 55.0	-132.9	45.2	140.4	5553	282.1	0.1	-0.7	466.8	94.9	-20.3	-33.3	-32.6	-35.9	0.1
20:51:01	45 22.0	-122 57.9	-133.2	45.1	140.6	5821	-37.3	-31.4	-68.9*	91.1	98.2	-0.7	-14.7	-31.3	-34.5	85.6
20:50:59	45 22.0	-122 57.9	299.2	300.7	6078	5819	-22.4	-13.1	-5.2	332.4*	99.6	0.1	238.3	242.6	28.6	162.0
20:51:30	45 21.6	-122 57.6	-64.5	146.6	160.1	5612	327.0*	0.4	27.2	460.2	92.5	-20.1	-32.3	-32.3	-35.5	0.1
20:51:30	45 25.2	-122 57.6	-64.2	147.0	160.4	5585	327.0*	0.3	27.2	466.9	92.7	-20.4	-33.1	-32.2	-35.4	0.1
20:51:31	45 23.4	-123 0.4	-66.2	145.6	159.9	5815	-34.9	-22.5	-68.9*	89.0	96.4	-0.7	-14.4	-33.7	-37.0	74.0
20:51:29	45 23.4	-123 0.4	299.4	300.8	6076	5817	-20.1	-15.4	-5.8	332.1*	97.5	0.0	235.5	241.2	28.8	160.2
20:52:00	45 24.3	-122 58.2	-18.8	167.5	168.5	5684	344.5	0.4	0.3	460.6	93.2	-19.9	-32.2	-33.8	-37.1	0.1
20:52:00	45 27.9	-122 58.2	-18.5	167.9	169.0	5661	344.6	0.3	0.2	466.8	93.4	-20.1	-32.9	-34.6	-38.0	0.1
20:52:01	45 26.1	-123 1.1	-18.7	167.7	168.7	5812	-36.8	-30.3	-68.9*	89.8	96.8	-0.7	-14.5	-34.6	-38.0	62.4
20:51:59	45 26.1	-123 1.1	299.6	300.8	6078	5817	-14.7	-12.9	-5.1	331.9*	97.8	0.1	236.4	243.3	29.0	160.8
20:52:30	45 27.0	-122 58.7	-17.6	169.0	170.0	5760	345.1	0.1	-0.3	460.7	91.6	-20.2	-32.3	-34.6	-38.0	0.1
20:52:30	45 30.6	-122 58.6	-17.3	169.5	170.4	5737	345.1	0.1	-0.4	466.8	91.8	-20.3	-33.0	-36.3	-39.8	0.1
20:52:31	45 28.8	-123 1.5	-17.3	169.2	170.1	5813	-37.3	-28.8	-68.9*	88.3	95.3	-0.7	-14.3	-34.0	-37.3	57.4
20:52:29	45 28.8	-123 1.5	299.5	300.6	6078	5818	-15.7	-13.0	-5.1	331.7*	96.2	0.0	234.4	238.7	29.7	159.5
20:53:00	45 29.7	-122 59.1	-17.7	170.4	171.3	5765	344.9	0.2	-0.7	460.7	93.6	-20.0	-32.3	-33.0	-36.2	0.1
20:53:00	45 33.4	-122 59.0	-17.3	170.9	171.8	5736	345.0	0.1	-0.6	466.8	93.7	-20.1	-33.0	-35.0	-38.4	0.1
20:53:01	45 31.5	-123 1.9	-17.3	170.6	171.5	5812	-37.3	-30.8	-68.9*	90.0	97.1	-0.7	-14.6	-32.3	-35.5	68.9
20:52:59	45 31.5	-123 1.9	299.5	300.8	6077	5816	-13.9	-13.9	-5.5	331.4*	98.1	-0.0	236.8	239.6	30.5	161.1
20:53:30	45 32.5	-122 59.5	-19.3	169.9	171.0	5757	344.9	0.3	-1.2	460.6	95.1	-19.4	-31.9	-33.3	-36.6	0.1
20:53:30	45 36.2	-122 59.4	-18.9	170.4	171.4	5729	344.9	0.2	-1.2	466.8	95.3	-19.6	-32.7	-33.6	-37.0	0.1
20:53:31	45 34.3	-123 2.3	-18.8	170.1	171.2	5811	-37.0	-31.0	-68.9*	91.4	98.5	-0.7	-14.8	-36.3	-39.7	64.2
20:53:29	45 34.3	-123 2.3	299.9	301.2	6077	5815	-10.9	-14.0	-5.5	331.1*	99.8	-0.0	238.7	241.5	28.6	162.4
20:54:00	45 35.2	-122 59.9	-20.0	169.6	170.8	5754	344.2	0.0	-0.4	460.5	95.9	-19.2	-31.8	-36.1	-39.5	0.1
20:54:00	45 38.9	-122 59.9	-19.6	170.1	171.2	5719	344.3	-0.1	-0.5	466.8	96.0	-19.4	-32.6	-36.3	-39.8	0.1
20:54:01	45 37.0	-123 2.7	-19.6	169.8	171.0	5810	-37.1	-32.1	-68.9*	92.1	99.3	-0.7	-14.9	-35.3	-38.7	47.0
20:53:59	45 37.0	-123 2.7	300.0	301.0	6078	5813	-13.1	-13.4	-5.2	330.9*	100.7	-0.0	239.6	243.2	29.3	163.1

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:54:30	45 38.0	-123 0.4	-19.2	170.5	171.6	5719	344.2	0.2	-0.4	460.7	93.2	-19.7	-32.0	-33.8	-37.1	0.1
20:54:30	45 41.7	-123 0.3	-18.8	171.0	172.1	5681	344.3	0.1	-0.4	466.8	93.3	-19.9	-32.7	-36.9	-40.4	0.1
20:54:31	45 39.8	-123 3.2	-18.8	170.8	171.8	5805	-36.8	-30.6	-68.9*	89.6	96.7	-0.7	-14.5	-32.8	-36.1	61.4
20:54:29	45 39.8	-123 3.2	299.8	301.0	6077	5808	-16.0	-14.6	-5.7	330.6*	97.7	-0.0	236.3	238.5	31.4	160.8
20:55:00	45 40.8	-123 0.8	-18.6	170.4	171.4	5587	344.5	0.4	-0.5	460.7	93.2	-19.6	-31.9	-31.6	-34.7	0.1
20:55:00	45 44.4	-123 0.7	-18.2	171.0	171.9	5532	344.6	0.3	-0.5	466.8	93.3	-19.8	-32.7	-33.1	-36.4	0.1
20:55:01	45 42.5	-123 3.6	-18.2	170.7	171.7	5805	-36.6	-30.8	-68.9*	89.7	96.8	-0.7	-14.5	-33.0	-36.3	76.9
20:54:59	45 42.6	-123 3.6	299.9	301.4	6078	5806	-28.1	-13.6	-5.5	330.4*	97.7	0.0	236.3	238.7	30.7	160.9
20:55:30	45 43.5	-123 1.2	-17.1	170.9	171.7	5455	344.6	0.4	0.6	460.7	91.8	-19.9	-32.0	-32.0	-35.2	0.1
20:55:30	45 47.2	-123 1.1	-16.6	171.4	172.2	5424	344.6	0.3	0.6	466.8	91.9	-20.2	-32.9	-32.7	-36.0	0.1
20:55:31	45 45.3	-123 4.0	-16.6	171.1	172.0	5804	-36.6	-30.3	-68.9*	88.7	95.6	-0.7	-14.3	-31.9	-35.1	74.1
20:55:29	45 44.3	-123 3.9	299.8	301.2	6077	5806	-29.8	-13.3	-5.5	330.1*	96.5	0.1	234.6	237.4	32.4	159.7
20:56:00	45 46.3	-123 1.6	-14.5	172.4	173.0	5269	345.9	0.1	-0.8	460.7	92.8	-19.6	-31.8	-30.0	-33.0	0.1
20:56:00	45 50.0	-123 1.5	-14.0	173.0	173.6	5244	345.9	0.0	-0.9	466.8	93.0	-20.1	-32.8	-32.7	-35.9	0.1
20:56:01	45 48.1	-123 4.3	-14.0	172.7	173.3	5804	-36.4	-30.0	-68.9*	89.6	96.6	-0.7	-14.5	-31.6	-34.7	90.1
20:55:59	45 47.7	-123 4.3	300.0	301.8	6078	5806	-29.7	-13.1	-5.6	329.9*	97.5	0.1	235.9	237.2	31.7	160.6
20:56:30	45 49.1	-123 1.9	-13.9	173.4	173.9	5473	346.2	-0.3	-0.1	460.4	98.0	-18.7	-31.6	-30.4	-33.5	0.1
20:56:30	45 52.8	-123 1.8	-13.3	173.9	174.4	5436	346.3	-0.3	-0.2	466.7	98.1	-19.2	-32.7	-31.7	-34.9	0.1
20:56:31	45 50.9	-123 4.7	-13.4	173.6	174.1	5805	-36.4	-34.9	-68.9*	94.2	101.4	-0.7	-15.1	-31.0	-34.1	84.5
20:56:29	45 50.5	-123 4.6	300.4	302.1	6079	5806	-29.5	-13.8	-5.7	329.7*	102.6	0.1	242.1	243.3	30.7	164.8
20:57:00	45 51.9	-123 2.2	-13.4	175.2	175.7	5278	347.3	-0.5	-1.2	460.5	96.7	-19.2	-31.9	-30.1	-33.2	0.1
20:57:00	45 55.6	-123 2.1	-12.9	175.8	176.3	5247	347.4	-0.5	-1.2	466.7	96.8	-19.6	-32.8	-31.5	-34.6	0.1
20:57:01	45 53.7	-123 5.0	-13.0	175.5	175.9	5808	-36.6	-33.4	-68.9*	92.7	100.1	-0.7	-15.0	-29.4	-32.5	89.1
20:56:59	45 53.3	-123 4.9	300.0	301.7	6079	5804	-28.9	-18.5	-7.3	329.3*	101.2	0.1	240.6	237.4	30.1	163.7
20:57:30	45 54.8	-123 2.5	-13.1	176.4	176.9	5430	346.8	0.1	-0.4	460.7	95.5	-19.2	-31.7	-31.5	-34.6	0.1
20:57:30	45 58.5	-123 2.4	-12.5	177.0	177.5	5391	346.8	-0.0	-0.4	466.9	95.7	-19.4	-32.5	-31.8	-35.0	0.1
20:57:31	45 56.6	-123 5.3	-12.6	176.7	177.2	5808	-36.8	-32.4	-68.9*	91.7	98.9	-0.7	-14.8	-33.1	-36.4	76.7
20:57:29	45 56.6	-123 5.3	300.1	301.6	6077	5801	-23.4	-15.6	-6.2	329.0*	100.2	-0.0	239.2	235.1	32.4	162.8
20:58:00	45 57.6	-123 2.8	-13.5	176.7	177.2	5445	346.9	0.0	-0.8	460.6	97.1	-18.9	-31.6	-31.0	-34.1	0.1
20:58:00	46 1.3	-123 2.7	-12.9	177.3	177.7	5415	347.0	-0.1	-0.9	466.8	97.2	-19.3	-32.6	-33.8	-37.2	0.1
20:58:01	45 59.4	-123 5.5	-12.9	176.9	177.4	5788	-36.5	-34.8	-68.9*	93.1	100.5	-0.7	-15.0	-31.0	-34.2	79.8
20:57:59	45 59.4	-123 5.6	300.2	301.8	6077	5800	-29.3	-16.6	-6.5	328.8*	101.6	0.1	241.1	236.4	31.5	164.1
20:58:30	46 0.5	-123 3.2	-13.9	176.4	177.0	5625*	346.8	0.0	-0.7	460.6	96.2	-19.3	-31.9	-31.8	-34.9	0.1
20:58:30	46 4.2	-123 3.0	-13.3	177.0	177.5	5609*	346.9	0.0	-0.8	466.8	96.4	-19.5	-32.7	-32.4	-35.7	0.1
20:58:31	46 2.3	-123 5.9	-13.3	176.8	177.3	5783	-37.0	-33.7	-68.9*	92.4	99.6	-0.7	-14.9	-31.8	-35.0	75.5
20:58:29	46 2.3	-123 5.9	299.9	301.4	6078	5798	-26.4	-13.7	-5.5	328.6*	100.9	0.0	240.0	234.7	31.0	163.3
20:59:00	46 3.3	-123 3.5	-12.5	177.2	177.6	5583	346.7	0.0	-0.3	460.6	95.6	-19.4	-32.0	-30.7	-33.8	0.1
20:59:00	46 7.1	-123 3.3	-11.9	177.8	178.2	5558	346.7	-0.0	-0.3	466.8	95.8	-19.6	-32.8	-31.6	-34.8	0.1
20:59:01	46 5.1	-123 6.1	-11.9	177.5	177.9	5780	-36.9	-33.7	-68.9*	91.8	98.9	-0.7	-14.8	-30.6	-33.8	85.1
20:58:59	46 5.2	-123 6.1	299.8	301.5	6078	5798	-26.4	-13.7	-5.4	328.4*	100.3	-0.0	239.3	234.7	33.2	162.8

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:59:30	46 6.2	-123 3.8	-12.3	177.4	177.9	5606	346.9	-0.2	-0.7	460.5	99.2	-18.8	-31.8	-32.3	-35.5	0.1
20:59:30	46 10.0	-123 3.5	-11.6	178.1	178.4	5575	347.0	-0.3	-0.7	466.8	99.3	-19.0	-32.6	-32.7	-35.9	0.1
20:59:31	46 8.0	-123 6.4	-11.6	177.8	178.1	5778	-36.9	-35.0	-68.9*	94.9	102.3	-0.7	-15.3	-32.2	-35.4	70.6
20:59:29	46 8.0	-123 6.4	300.0	301.4	6078	5797	-22.0	-14.6	-5.7	328.2*	103.9	-0.0	243.6	238.8	32.0	165.7
21:00:00	46 9.1	-123 4.1	-15.9	177.2	177.9	5788	345.6	-0.3	-0.9	460.5	98.7	-19.1	-32.0	-30.4	-33.5	0.1
21:00:00	46 12.8	-123 3.9	-15.3	177.9	178.5	5766	345.7	-0.4	-1.0	466.8	98.8	-19.3	-32.8	-32.4	-35.6	0.1
21:00:01	46 10.9	-123 6.7	-15.2	177.6	178.2	5774	-37.1	-35.2	-68.9*	94.5	101.8	-0.7	-15.2	-30.0	-33.1	87.7
20:59:59	46 10.9	-123 6.7	299.8	301.5	6078	5793	-23.5	-13.5	-5.6	328.0*	103.5	-0.0	243.0	236.8	32.3	165.2
21:00:30	46 11.9	-123 4.5	-17.1	177.8	178.6	5536	345.2	-0.3	-0.7	460.5	99.2	-18.8	-31.8	-29.5	-32.5	0.1
21:00:30	46 15.7	-123 4.2	-16.4	178.4	179.2	5493	345.3	-0.3	-0.8	466.8	99.4	-19.0	-32.6	-30.1	-33.2	0.1
21:00:31	46 13.8	-123 7.1	-16.4	178.2	178.9	5769	-36.5	-35.2	-68.9*	95.1	102.5	-0.7	-15.3	-29.5	-32.5	94.3
21:00:29	46 13.4	-123 7.0	300.1	301.9	6078	5790	-28.5	-14.5	-6.0	327.8*	104.0	0.1	243.6	236.4	32.8	165.7
21:01:00	46 14.8	-123 4.9	-18.5	177.7	178.7	5526*	345.4	0.2	-1.0	460.8	96.9	-19.4	-32.1	-29.4	-32.4	0.1
21:01:00	46 18.6	-123 4.6	-17.9	178.4	179.3	5429*	345.5	0.1	-1.0	467.0	97.1	-19.6	-32.9	-30.4	-33.5	0.1
21:01:01	46 16.6	-123 7.5	-17.8	178.1	179.0	5761	-37.1	-33.0	-68.9*	93.2	100.4	-0.7	-15.0	-29.2	-32.2	98.6
21:00:59	46 16.7	-123 7.5	299.6	301.5	6074	5783	-25.4	-14.7	-5.8	327.4*	101.7	0.0	240.9	231.4	31.8	163.8
21:01:30	46 17.7	-123 5.3	-19.3	177.2	178.3	5397	345.2	0.5	-0.8	460.9	94.0	-19.6	-31.9	-29.4	-32.4	0.1
21:01:30	46 21.5	-123 5.0	-18.7	177.9	178.8	5366	345.2	0.4	-0.8	467.0	94.2	-19.8	-32.7	-30.2	-33.3	0.1
21:01:31	46 19.5	-123 7.9	-18.6	177.6	178.5	5759	-37.0	-29.6	-68.9*	90.5	97.7	-0.7	-14.6	-30.6	-33.7	97.0
21:01:29	46 19.5	-123 7.9	299.8	301.7	6075	5781	-26.7	-14.7	-5.4	327.3*	98.7	0.0	237.4	228.2	32.5	161.5
21:02:00	46 20.6	-123 5.7	-9.9	179.0	179.3	5386	348.7*	0.3	12.8*	460.4	94.4	-19.7	-32.1	-30.2	-33.3	0.1
21:02:00	46 24.4	-123 5.4	-9.3	179.7	179.9	5363	348.7*	0.2	12.7*	466.8	94.5	-19.9	-32.9	-31.1	-34.3	0.1
21:02:01	46 22.4	-123 8.3	-10.5	179.2	179.5	5764	-36.7	-29.2	-68.9*	91.3	98.2	-0.7	-14.7	-28.7	-31.7	90.9
21:01:59	46 22.0	-123 8.3	299.6	301.3	6078	5783	-29.1	-13.4	-4.7	327.3*	99.5	0.1	237.8	228.8	31.7	161.7
21:02:30	46 23.5	-123 5.7	1.1	181.2	181.2	5228	352.9	0.3	-1.4	460.7	95.3	-19.3	-31.9	-31.6	-34.7	0.1
21:02:30	46 27.3	-123 5.4	1.8	181.8	181.8	5208	353.0	0.3	-1.5	466.8	95.5	-19.5	-32.6	-31.8	-35.0	0.1
21:02:31	46 25.3	-123 8.2	1.9	181.5	181.5	5759	-37.2	-32.1	-68.9*	91.7	98.8	-0.7	-14.8	-34.5	-37.9	76.9
21:02:29	46 25.3	-123 8.2	300.0	301.5	6078	5781	-24.3	-13.4	-5.2	327.1*	100.0	0.0	239.0	229.1	30.6	162.6
21:03:00	46 26.4	-123 5.7	-0.6	182.4	182.4	5300	352.0	0.2	-0.6	460.5	98.6	-18.8	-31.8	-35.2	-38.6	0.1
21:03:00	46 30.3	-123 5.4	0.1	183.0	183.0	5267	352.0	0.2	-0.5	466.8	98.7	-19.0	-32.5	-35.9	-39.3	0.1
21:03:01	46 28.3	-123 8.2	0.1	182.7	182.7	5759	-36.9	-35.1	-68.9*	94.5	101.8	-0.7	-15.2	-33.6	-36.9	51.7
21:02:59	46 28.3	-123 8.2	300.1	301.1	6078	5782	-16.6	-14.0	-5.3	327.0*	103.4	-0.0	242.9	232.1	31.0	165.2
21:03:30	46 29.4	-123 5.7	-1.9	184.1	184.1	5677	351.7	-0.0	-0.6	460.3	102.3	-18.4	-31.7	-34.4	-37.7	0.1
21:03:30	46 33.2	-123 5.4	-1.2	184.8	184.8	5646	351.8	-0.2	-0.6	466.8	102.5	-18.5	-32.5	-36.0	-39.5	0.1
21:03:31	46 31.2	-123 8.2	-1.1	184.5	184.5	5767	-37.0	-38.2	-68.9*	97.7	105.3	-0.7	-15.7	-33.1	-36.3	56.1
21:03:29	46 31.3	-123 8.2	300.1	301.3	6078	5783	-13.9	-15.2	-5.6	326.8*	107.4	-0.1	247.3	233.7	30.5	168.1
21:04:00	46 32.4	-123 5.8	-1.9	183.2	183.2	5683	351.6	-0.1	-0.6	460.3	101.7	-18.5	-31.7	-31.9	-35.0	0.1
21:04:00	46 36.2	-123 5.4	-1.2	183.8	183.9	5636	351.7	-0.2	-0.7	466.8	101.8	-18.6	-32.5	-33.2	-36.5	0.1
21:04:01	46 34.2	-123 8.3	-1.1	183.5	183.5	5765	-36.9	-37.0	-68.9*	97.1	104.7	-0.7	-15.6	-32.6	-35.9	73.5
21:03:59	46 34.2	-123 8.3	300.1	301.6	6078	5781	-19.5	-14.9	-5.7	326.7*	106.7	-0.1	246.5	234.4	30.3	167.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:04:30	46 35.3	-123 5.8	-1.1	182.8	182.8	5580	351.8	-0.2	-0.2	460.6	99.1	-19.0	-31.9	-30.9	-34.0	0.1
21:04:30	46 39.2	-123 5.4	-0.3	183.5	183.5	5551	351.9	-0.2	-0.3	466.9	99.2	-19.1	-32.7	-31.8	-35.0	0.1
21:04:31	46 37.2	-123 8.3	-0.3	183.2	183.2	5760	-37.1	-35.2	-68.9*	94.8	102.2	-0.7	-15.3	-31.2	-34.4	83.1
21:04:29	46 37.2	-123 8.3	299.9	301.5	6077	5775	-25.3	-14.9	-5.7	326.4*	103.9	-0.0	243.4	232.0	31.4	165.5
21:05:00	46 38.3	-123 5.7	5.7	182.5	182.6	5618	354.2	0.3	0.1	460.7	99.0	-18.5	-31.5	-31.6	-34.8	0.1
21:05:00	46 42.2	-123 5.3	6.5	183.2	183.3	5566	354.2	0.3	0.1	467.0

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:09:30	47 0.7	-122 46.2	124.5	130.5	180.4	5436	42.9	-0.6	0.6*	480.4	80.9	-18.8	-29.3	-27.5	-30.4	0.1
21:09:30	47 4.7	-122 45.6	125.4	131.3	181.6	5395	42.9	-0.7	0.5*	485.6	81.0	-19.0	-30.0	-28.4	-31.4	0.1
21:09:31	47 2.6	-122 48.5	125.5	130.9	181.4	5469	-33.6	-20.6	-68.9*	78.8	85.0	-0.7	-12.4	-27.5	-30.4	92.2
21:09:29	47 2.6	-122 48.5	299.7	301.9	5789	5487	-25.2	-7.9	-3.3	306.2*	84.7	-0.0	220.6	229.2	32.1	148.5
21:10:00	47 2.8	-122 43.3	118.9	128.4	175.0	5373	41.8	-0.0	1.0*	484.0	75.9	-19.0	-28.9	-27.3	-30.2	0.1
21:10:00	47 6.8	-122 42.7	119.8	129.2	176.2	5336	41.9	-0.1	0.9*	489.0	76.1	-19.3	-29.5	-27.9	-30.8	0.1
21:10:01	47 4.7	-122 45.6	119.8	128.8	175.9	5421	-33.1	-11.8	-68.9*	74.0	80.5	-0.7	-11.7	-27.9	-30.9	89.9
21:09:59	47 4.7	-122 45.6	299.6	301.8	5738	5436	-24.4	-8.5	-3.7	302.8*	79.3	-0.0	213.9	229.5	31.6	143.8
21:10:30	47 4.9	-122 40.6	112.4	131.6	173.1	5341	39.7	-0.2	-3.1	491.0	76.5	-18.2	-28.1	-26.5	-29.4	0.1
21:10:30	47 8.9	-122 39.9	113.3	132.4	174.2	5315	39.8	-0.2	-3.1	496.0	76.7	-18.5	-28.7	-28.5	-31.4	0.1
21:10:31	47 6.8	-122 42.8	113.5	131.8	173.9	5320	-32.2	-12.7	-68.9*	74.6	81.1	-0.7	-11.6	-27.0	-29.8	90.2
21:10:29	47 6.8	-122 42.8	299.4	301.8	5634	5335	-25.6	-10.0	-3.9	295.7*	80.0	0.0	214.7	227.1	29.8	143.6
21:11:00	47 7.0	-122 37.9	109.0	132.4	171.5	5227	39.0	-0.6	-5.9*	499.0	73.4	-17.7	-27.1	-27.2	-30.1	0.1
21:11:00	47 11.1	-122 37.2	109.9	133.1	172.6	5203	39.0	-0.7	-5.9*	503.7	73.6	-18.0	-27.7	-27.8	-30.7	0.1
21:11:01	47 8.9	-122 40.1	110.3	132.4	172.3	5208	-31.3	-14.1	-68.9*	71.8	77.9	-0.7	-11.1	-26.8	-29.6	77.2
21:10:59	47 8.9	-122 40.1	299.3	301.4	5520	5223	-23.7	-8.8	-3.8	287.9*	76.7	-0.0	210.5	223.4	31.6	140.0
21:11:30	47 9.2	-122 35.4	109.5	137.4	175.7	5070	37.2*	-1.5	0.9*	509.4	78.6	-15.8	-25.7	-25.8	-28.6	0.1
21:11:30	47 13.3	-122 34.7	110.4	138.1	176.8	5047	37.3*	-1.6	0.9*	514.6	78.7	-16.1	-26.3	-27.2	-30.1	0.1
21:11:31	47 11.1	-122 37.6	110.5	137.5	176.4	5053	-29.8	-18.9	-68.9*	77.7	83.2	-0.7	-11.5	-24.8	-27.5	77.7
21:11:29	47 11.2	-122 37.6	299.2	301.6	5361	5068	-23.6	2.1	-1.7	276.9*	82.3	0.0	217.5	222.4	32.3	143.6
21:12:00	47 11.5	-122 32.9	83.4	154.3	175.4	4967	27.2*	-0.5	-11.3	517.2	79.7	-15.3	-25.2	-24.4	-27.0	0.1
21:12:00	47 15.6	-122 32.2	84.2	155.0	176.4	4943	27.3*	-0.6	-11.4	522.1	79.9	-15.5	-25.8	-24.8	-27.5	0.1
21:12:01	47 13.4	-122 35.1	84.9	154.4	176.2	4944	-29.9	-20.5	-68.9*	77.8	84.2	-0.7	-11.5	-24.0	-26.6	86.1
21:11:59	47 13.5	-122 35.1	298.6	301.3	5255	4964	-21.0	-12.2	-5.1	269.5*	83.2	-0.0	219.1	216.4	32.1	143.7
21:12:30	47 14.2	-122 31.5	31.9	168.7	171.7	4833	5.8*	0.2	-12.3*	526.7	82.1	-14.3	-24.4	-23.2	-25.7	0.1
21:12:30	47 18.2	-122 30.7	32.6	169.3	172.4	4806	5.9*	0.2	-12.4*	531.7	82.3	-14.5	-24.9	-24.2	-26.8	0.1
21:12:31	47 16.1	-122 33.6	33.4	169.0	172.3	4807	-28.7	-14.0	-65.2*	80.0	87.0	-0.7	-11.6	-22.2	-24.7	89.7
21:12:29	47 16.1	-122 33.6	298.0	301.0	5119	4828	-19.9	-12.5	-4.3	259.9*	85.8	-0.0	222.2	216.9	30.7	144.7
21:13:00	47 16.9	-122 31.1	9.0	167.4	167.6	4718	356.6*	-0.6	-15.4*	535.2	82.3	-13.2	-23.1	-22.5	-24.9	0.1
21:13:00	47 20.9	-122 30.3	9.8	167.9	168.2	4690	356.6*	-0.7	-15.4*	540.2	82.5	-13.4	-23.7	-22.8	-25.3	0.0
21:13:01	47 18.8	-122 33.2	11.1	167.7	168.1	4690	-27.3	-16.6	-57.6*	80.0	87.3	-0.7	-11.5	-21.8	-24.2	86.4
21:12:59	47 18.8	-122 33.2	298.1	301.2	5000	4712	-19.5	-17.1	-6.9	251.4*	85.7	0.0	222.5	219.9	30.8	144.2
21:13:30	47 19.5	-122 31.2	-9.5	162.0	162.2	4532*	349.4	-1.1	1.3*	543.0	78.7	-12.9	-22.4	-20.9	-23.2	0.1
21:13:30	47 23.6	-122 30.5	-8.7	162.5	162.7	4558	349.5	-1.2	1.3*	548.1	78.9	-13.1	-22.9	-21.9	-24.3	0.1
21:13:31	47 21.4	-122 33.3	-8.9	162.2	162.4	4578	-26.0	-17.5	-51.8*	76.9	83.6	-0.7	-10.9	-20.7	-23.0	94.6
21:13:29	47 21.5	-122 33.3	297.8	301.3	4891	4603	-19.9	-14.2	-5.2	243.6*	82.4	-0.0	217.8	217.2	30.7	140.4
21:14:00	47 22.1	-122 31.6	-12.3	160.9	161.4	4351	348.2	-2.0	-0.3*	556.0	77.9	-11.9	-21.1	-20.0	-22.3	0.1
21:14:00	47 26.2	-122 30.8	-11.6	161.4	161.8	4356	348.3	-2.0	-0.4*	560.9	78.0	-12.1	-21.7	-20.5	-22.8	0.1
21:14:01	47 24.0	-122 33.6	-11.7	161.1	161.5	4412	-24.8	-14.0	-38.8	76.1	82.8	-0.7	-10.6	-19.6	-21.9	91.6
21:13:59	47 24.1	-122 33.6	297.3	301.1	4718	4431	-18.8	-13.6	-4.9	231.0*	81.2	-0.0	216.6	214.8	31.7	138.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:14:30	47 24.7	-122 31.8	-9.0	160.6	160.9	4127	348.8	-1.4	-1.0*	569.1	80.1	-10.0	-19.3	-18.5	-20.7	0.1
21:14:30	47 28.8	-122 31.0	-8.3	161.1	161.3	4119	348.9	-1.4	-1.1*	574.2	80.3	-10.3	-20.0	-19.7	-21.9	0.1
21:14:31	47 26.6	-122 33.9	-8.3	160.9	161.1	4241	-23.0	-19.0	-25.9	78.7	85.1	-0.7	-10.7	-18.3	-20.4	90.5
21:14:29	47 26.7	-122 33.9	297.4	301.6	4541	4257	-18.1	-11.8	-5.0	217.9*	83.9	0.0	219.6	218.9	31.4	139.3
21:15:00	47 27.3	-122 32.0	-8.6	157.4	157.6	4004	349.3	-1.3	-2.6	580.9	79.7	-9.0	-18.1	-18.1	-20.2	0.1
21:15:00	47 31.4	-122 31.2	-8.0	157.8	158.0	3996	349.3	-1.4	-2.5	585.9	79.8	-9.2	-18.7	-18.7	-20.9	0.1
21:15:01	47 29.2	-122 34.0	-7.8	157.6	157.8	4084	-21.8	-19.3	-14.8	78.1	84.7	-0.7	-10.4	-17.5	-19.5	85.2
21:14:59	47 29.2	-122 34.0	297.1	301.4	4388	4107	-17.0	-13.0	-5.4	206.4*	83.3	0.1	219.0	220.2	29.2	137.9
21:15:30	47 29.9	-122 32.2	-10.0	157.0	157.3	3843	349.3	-1.6	3.7*	595.5	78.5	-7.8	-16.6	-17.0	-19.0	0.1
21:15:30	47 34.0	-122 31.4	-9.4	157.4	157.7	3831	349.3	-1.7	3.7*	600.6	78.6	-8.0	-17.2	-17.6	-19.7	0.0
21:15:31	47 31.8	-122 34.3	-9.8	157.0	157.3	3899	-20.3	-16.0	-0.2	76.9	83.8	-0.7	-10.1	-16.7	-18.6	83.6
21:15:29	47 31.8	-122 34.3	296.7	301.3	4199	3919	-15.7	-13.3	-4.8	192.0*	82.1	0.0	217.4	215.8	29.8	135.7
21:16:00	47 32.4	-122 32.4	-7.3	158.5	158.6	3692	349.0	-2.1	-2.4	611.4	82.1	-6.3	-15.3	-15.5	-17.4	0.1
21:16:00	47 36.5	-122 31.6	-6.7	158.9	159.0	3693	349.0	-2.2	-2.5	616.5	82.3	-6.5	-15.8	-16.1	-18.0	0.1
21:16:01	47 34.3	-122 34.4	-6.6	158.7	158.8	3699	-18.9	-19.3	16.2	80.8	87.4	-0.7	-10.3	-15.0	-16.8	85.7
21:15:59	47 34.3	-122 34.4	296.0	301.1	3999	3722	-13.8	-12.5	-4.3	176.4*	86.2	-0.0	222.2	220.5	31.8	137.3
21:16:30	47 35.0	-122 32.6	4.0	160.0	160.1	3554	354.2	-2.1	5.0	624.6	82.0	-5.2	-14.1	-13.7	-15.4	0.1
21:16:30	47 39.1	-122 31.7	4.6	160.4	160.5	3548	354.3	-2.1	4.9	629.9	82.2	-5.4	-14.6	-14.1	-15.8	0.1
21:16:31	47 36.9	-122 34.6	4.2	160.2	160.2	3536	-17.6	-19.3	29.3	80.8	87.4	-0.7	-10.1	-13.4	-15.0	91.6
21:16:29	47 36.9	-122 34.6	295.6	301.4	3834	3558	-12.8	-12.6	-4.6	163.5*	86.0	-0.0	222.2	218.5	31.8	136.2
21:17:00	47 37.6	-122 32.3	13.3	160.2	160.8	3377	359.6	-0.8	0.4*	636.9	81.6	-5.0	-13.7	-12.3	-13.8	0.1
21:17:00	47 41.7	-122 31.4	13.9	160.6	161.2	3374	359.7	-0.8	0.4*	642.1	81.7	-5.1	-14.1	-12.7	-14.3	0.1
21:17:01	47 39.5	-122 34.3	13.7	160.5	161.1	3391	-17.1	-19.8	40.5	80.4	87.0	-0.7	-9.8	-12.1	-13.5	100.6
21:16:59	47 39.5	-122 34.3	294.5	300.9	3685	3411	-11.6	-13.6	-5.1	151.7*	85.5	-0.0	221.5	212.3	30.3	134.7
21:17:30	47 40.2	-122 31.9	17.4	158.6	159.5	3273	1.7	-1.9	-3.8*	648.8	79.2	-4.2	-12.6	-12.3	-13.8	0.1
21:17:30	47 44.3	-122 31.0	18.0	159.0	160.0	3264	1.8	-2.0	-3.8*	653.6	79.4	-4.4	-13.0	-13.1	-14.7	0.1
21:17:31	47 42.1	-122 33.9	18.1	158.8	159.8	3253	-15.9	-20.8	49.8	78.0	84.5	-0.7	-9.5	-12.0	-13.5	91.9
21:17:29	47 42.1	-122 33.9	294.2	300.5	3548	3275	-10.4	-15.1	-5.6	140.7	82.7	-0.0	218.4	210.3	31.0	132.0
21:18:00	47 42.7	-122 31.2	42.5	156.2	161.9	3089	12.9*	-1.8	5.8*	664.4	81.7	-2.8	-11.3	-11.0	-12.4	0.1
21:18:00	47 46.9	-122 30.3	43.1	156.6	162.5	3081	13.0*	-1.9	5.7*	669.5	81.9	-2.9	-11.7	-11.4	-12.8	0.1
21:18:01	47 44.6	-122 33.2	42.5	156.5	162.2	3063	-14.8	-22.0	66.2*	80.9	87.2	-0.7	-9.5	-10.7	-12.0	93.0
21:17:59	47 44.7	-122 33.2	293.7	300.5	3361	3091	-8.6	-11.2	-4.1	125.4	85.6	-0.1	221.7	208.6	30.2	132.8
21:18:30	47 45.2	-122 29.9	62.3	148.6	161.2	2907	22.0	-1.4	1.7*	679.6	83.1	-1.3	-9.8	-10.5	-11.8	0.1
21:18:30	47 49.3	-122 28.9	62.9	149.1	161.8	2902	22.1	-1.3	1.6*	684.6	83.2	-1.4	-10.1	-10.7	-12.0	0.1
21:18:31	47 47.1	-122 31.8	62.7	148.9	161.6	2903	-13.2	-20.4	68.8*	82.4	88.7	-0.7	-9.5	-9.6	-10.8	86.3
21:18:29	47 47.1	-122 31.8	293.5	300.5	3186	2919	-5.3	-9.6	-4.0	110.9	87.1	-0.1	223.5	208.8	28.7	132.8
21:19:00	47 47.6	-122 28.3	61.9	148.5	160.9	2645*	21.9	-1.8	-0.4*	696.3	82.3	-0.4	-8.7	-9.3	-10.4	0.1
21:19:00	47 51.7	-122 27.4	62.5	148.9	161.5	2692*	21.9	-1.9	-0.5*	701.2	82.4	-0.5	-9.0	-9.5	-10.7	0.1
21:19:01	47 49.5	-122 30.3	62.3	148.7	161.2	2710	-12.2	-20.5	68.8*	81.5	88.0	-0.7	-9.2	-9.0	-10.1	88.4
21:18:59	47 49.5	-122 30.3	292.7	300.3	2998	2734	-0.9	-11.2	-4.5	95.1	86.0	-0.1	222.5	208.8	30.3	130.9

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:19:30	47 50.0	-122 26.9	61.6	148.1	160.4	2568	21.3	-0.8	-1.1	712.0	83.0	0.9	-7.3	-8.5	-9.6	0.1
21:19:30	47 54.1	-122 25.9	62.1	148.5	161.0	2561	21.4	-1.0	-1.2	716.9	83.1	0.8	-7.6	-9.0	-10.2	0.1
21:19:31	47 51.9	-122 28.8	62.0	148.4	160.8	2535	-10.9	-20.8	68.8*	82.0	88.9	-0.7	-9.1	-8.1	-9.1	85.1
21:19:29	47 51.9	-122 28.8	292.3	300.2	2824	2563	2.9	-15.0	-5.1	80.2	86.9	-0.1	223.4	212.2	30.6	130.4
21:20:00	47 52.3	-122 25.4	58.9	145.4	156.9	2446	21.0	-1.5	0.4*	723.5	80.1	1.4	-6.5	-8.2	-9.3	0.1
21:20:00	47 56.5	-122 24.4	59.3	145.8	157.4	2437	21.1	-1.5	0.3*	728.2	80.3	1.3	-6.8	-8.6	-9.7	0.1
21:20:01	47 54.3	-122 27.4	59.1	145.8	157.3	2409	-9.9	-18.2	68.8*	79.5	85.9	-0.7	-8.7	-7.7	-8.6	81.7
21:19:59	47 54.3	-122 27.4	292.0	299.9	2700	2439	2.2	-10.7	-3.9	69.8	83.9	-0.1	219.6	209.0	29.8	127.5
21:20:30	47 54.7	-122 24.3	34.5	141.9	146.0	2310	11.2	-2.2	-1.1*	736.0	68.0	0.6	-6.0	-6.7	-7.6	0.1
21:20:30	47 58.9	-122 23.4	34.9	142.3	146.5	2305	11.3	-2.2	-1.2*	739.8	68.2	0.6	-6.2	-7.1	-8.0	0.1
21:20:31	47 56.6	-122 26.3	34.7	142.2	146.4	2273	-9.3	-12.6	68.8*	67.2	73.0	-0.7	-7.5	-6.3	-7.1	90.1
21:20:29	47 56.6	-122 26.3	291.2	300.0	2575	2311	-0.4	-9.8	-3.6	59.1	70.8	-0.0	202.8	205.8	30.1	117.0
21:21:00	47 57.0	-122 23.5	33.1	139.3	143.2	2064	10.5*	-2.3	0.3*	757.0	68.8	1.5	-5.0	-5.5	-6.2	0.1
21:21:00	48 1.2	-122 22.5	33.5	139.6	143.6	2068	10.6	-2.4	0.3*	760.5	69.0	1.5	-5.2	-5.8	-6.5	0.1
21:21:01	47 58.9	-122 25.4	33.4	139.6	143.5	2053	-8.4	-12.8	68.8*	68.3	73.7	-0.7	-7.4	-5.5	-6.2	93.0
21:20:59	47 58.9	-122 25.4	289.9	299.4	2355	2088	-0.1	-0.5	-2.2	39.4	71.1	-0.0	203.9	204.5	27.7	116.3
21:21:30	47 59.2	-122 22.8	24.9	136.3	138.6	1811	10.6	-1.0*	-9.0*	777.0	64.7	2.6	-3.4	-4.8	-5.5	0.1
21:21:30	48 3.4	-122 21.8	25.2	136.7	139.0	1811	10.7	-1.1*	-9.0*	780.0	64.9	2.6	-3.6	-5.2	-5.9	0.1
21:21:31	48 1.1	-122 24.7	25.7	136.5	138.9	1848	-7.0	-0.8	68.8*	63.2	69.7	-0.7	-6.8	-4.7	-5.3	87.1
21:21:29	48 1.2	-122 24.7	289.6	299.3	2153	1887	4.1	-11.7	-4.0	21.0	67.0	-0.0	197.9	191.7	26.9	111.8
21:22:00	48 1.4	-122 22.6	0.4	135.2	135.2	1699	359.0*	-1.4	2.1	796.1	63.3	3.3	-2.5	-3.5	-4.0	0.1
21:22:00	48 5.6	-122 21.6	0.7	135.5	135.5	1697	359.1*	-1.4	2.0	799.3	63.5	3.3	-2.6	-4.0	-4.6	0.1
21:22:01	48 3.3	-122 24.5	0.2	135.5	135.5	1661	-5.9	-3.0	68.8*	62.2	68.3	-0.7	-6.6	-3.7	-4.2	91.0
21:21:59	48 3.3	-122 24.5	288.5	299.0	1956	1695	6.4	-6.5	-3.0	2.7	65.7	-0.1	195.8	187.2	26.1	109.6
21:22:30	48 3.5	-122 22.6	-0.9	128.9	128.9	1523	358.1	-1.7*	-0.3*	809.7	56.5	3.0	-2.1	-2.4	-2.7	0.1
21:22:30	48 7.7	-122 21.5	-0.6	129.1	129.2	1530	358.2	-1.6*	-0.4*	812.7	56.7	3.0	-2.2	-2.7	-3.1	0.1
21:22:31	48 5.5	-122 24.5	-0.9	129.3	129.3	1534	-5.4	-8.7	68.8*	56.0	61.4	-0.7	-5.9	-2.8	-3.1	97.6
21:22:29	48 5.5	-122 24.5	287.5	298.8	1822	1565	5.3	-2.6	-2.0	-9.6*	58.7	-0.1	185.2	185.7	26.3	102.9
21:23:00	48 5.6	-122 22.6	2.4	125.9	126.0	1413	0.9*	-2.2	12.7*	825.4	52.4	3.1	-1.6	-1.5	-1.7	0.1
21:23:00	48 9.8	-122 21.5	2.6	126.2	126.2	1414	0.9*	-2.2	12.7*	828.5	52.6	3.1	-1.7	-1.8	-2.1	0.1
21:23:01	48 7.5	-122 24.5	1.1	126.2	126.2	1381	-4.7	-5.2	68.8*	51.3	56.9	-0.7	-5.4	-2.1	-2.3	101.0
21:22:59	48 7.6	-122 24.5	286.5	298.4	1666	1413	1.0	-4.5	-1.5	-24.3*	54.7	-0.1	178.5	184.0	27.9	98.4
21:23:30	48 7.2	-122 21.4	84.7	56.9	102.1	1304	68.2*	-1.6*	18.7*	836.8	45.2	3.2	-0.8	-0.5	-0.6	0.1
21:23:30	48 11.5	-122 20.3	85.1	57.2	102.6	1308	68.3*	-1.6*	18.6*	839.6	45.4	3.3	-0.8	-0.9	-1.1	0.1
21:23:31	48 9.2	-122 23.3	84.7	58.0	102.6	1276	-4.3	-19.4	68.8*	45.7	49.2	-0.7	-4.7	-1.5	-1.7	103.2
21:23:29	48 9.2	-122 23.3	286.3	298.9	1558	1306	1.8	0.9	-1.9	-34.5*	47.0	0.1	166.0	179.8	23.9	91.0
21:24:00	48 7.4	-122 19.3	67.4	-30.3	73.9	1067	126.3*	-4.3	20.8*	854.3	43.2	4.1	0.3	-0.2	-0.3	0.1
21:24:00	48 11.6	-122 18.3	67.9	-30.1	74.2	1070	126.3*	-4.2	20.9*	856.9	43.4	4.2	0.3	-0.1	-0.2	0.1
21:24:01	48 9.4	-122 21.3	68.3	-29.3	74.3	1113	-2.3	-13.6	68.8*	43.1	46.9	-0.7	-4.5	-0.9	-1.0	97.5
21:23:59	48 9.4	-122 21.3	285.8	298.4	1392	1143	7.7	-1.1	0.4	-50.8*	45.1	-0.1	162.3	170.6	22.1	88.3

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:24:30	48 6.6	-122 18.3	38.3	-57.2	68.8	803	151.4	-1.3*	1.5*	878.1	44.2	5.8	2.0	0.9	0.9	0.1
21:24:30	48 10.8	-122 17.2	38.7	-57.1	68.9	808	151.4	-1.4*	1.6*	880.4	44.4	5.9	2.1	-5.7	-6.4	0.1
21:24:31	48 8.6	-122 20.2	38.2	-57.0	68.6	898	-1.4	-2.6	48.4	44.0	48.6	-0.7	-4.5	-0.1	-0.1	93.6
21:24:29	48 8.5	-122 20.2	285.4	298.7	1170	927	7.6	-1.5	-2.8	-73.2*	45.5	-0.1	164.1	168.7	20.7	88.4
21:25:00	48 5.7	-122 17.3	37.0	-53.6	65.1	766	151.3*	0.8	1.2	881.9	40.2	6.0	2.5	1.0	1.0	0.1
21:25:00	48 9.9	-122 16.3	37.4	-53.5	65.3	769	151.4*	0.7	1.1	884.1	40.4

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:29:30	47 57.2	-122 15.3	1.6	-54.6	54.6	532	177.6	-0.8	0.2	921.6	35.4	9.2	6.2	0.4	0.4	0.1
21:29:30	48 1.4	-122 14.2	1.7	-54.7	54.8	542	177.6	-0.8	0.2	923.2	35.6	9.4	6.3	-0.9	-1.0	0.1
21:29:31	47 59.2	-122 17.3	1.4	-54.5	54.5	535	2.6	-1.0	48.6	34.8	39.1	-0.7	-3.6	2.8	2.8	67.2
21:29:29	47 59.2	-122 17.3	285.8	298.1	778	539	9.5	-9.8	-7.1	-107.3	36.2	-0.0	147.1	170.6	23.4	78.0
21:30:00	47 56.4	-122 15.3	2.2	-55.2	55.2	451	177.6	-0.5	-0.7	930.8	33.1	9.4	6.7	0.9	0.9	0.1
21:30:00	48 0.6	-122 14.1	2.3	-55.3	55.4	461	177.7	-0.5	-0.6	932.3	33.3	9.6	6.8	-0.6	-0.7	0.1
21:30:01	47 58.3	-122 17.2	1.6	-55.0	55.0	455	3.2	4.2	48.6	33.3	37.1	-0.7	-3.4	3.1	3.1	67.5
21:29:59	47 58.3	-122 17.2	285.5	298.1	697	458	9.5	-1.6	-12.6	-111.4	34.3	-0.0	142.3	177.4	19.8	75.2
21:30:30	47 55.4	-122 15.2	2.1	-55.8	55.8	361	176.1	0.4	0.2	940.9	34.4	10.4	7.6	1.1	1.1	0.1
21:30:30	47 59.6	-122 14.1	2.1	-56.0	56.0	372	176.1	0.3	0.2	942.5	34.6	10.6	7.7	-4.5	-5.1	0.1
21:30:31	47 57.4	-122 17.2	1.5	-55.8	55.8	367	3.9	0.8	12.9	34.0	38.3	-0.7	-3.5	2.7	2.7	64.5
21:30:29	47 57.6	-122 17.2	285.5	298.2	606	387	9.6	-7.3	-23.4	-110.3	36.0	-0.0	145.0	167.2	20.7	76.3
21:31:00	47 54.5	-122 15.2	2.7	-57.1	57.1	142	176.2	1.6	-0.8	950.5	31.7	10.7	8.1	1.8	1.8	0.1
21:31:00	47 58.7	-122 14.1	2.7	-57.2	57.3	142	176.2	1.5	-0.9	952.0	31.9	10.9	8.2	-1.9	-2.1	0.1
21:31:01	47 56.5	-122 17.2	2.0	-56.8	56.8	283	4.4	6.7	9.5	31.8	35.8	-0.7	-3.2	3.1	3.1	65.6
21:30:59	47 56.5	-122 17.2	285.2	298.4	523	285	8.0	-10.1	-17.9	-116.7	33.4	-0.1	139.3	164.3	16.2	73.0
21:31:30	47 53.5	-122 15.2	1.7	-63.7	63.7	34	181.2	-0.3	0.4	961.4	32.7	11.5	8.8	2.5	2.5	0.1
21:31:30	47 57.7	-122 14.0	1.6	-63.9	63.9	46	181.2	-0.3	0.3	962.8	32.9	11.7	9.0	-8.0	-9.1	0.1
21:31:31	47 55.6	-122 17.2	1.5	-63.5	63.6	188	5.2	4.7	10.4	31.3	36.9	-0.7	-3.3	3.6	3.6	65.2
21:31:29	47 55.7	-122 17.2	285.0	298.6	428	206	7.2	-20.6	-18.3	-126.2	33.0	-0.0	141.4	170.4	10.1	73.8
21:32:00	47 52.7	-122 15.1	1.2	-28.1	28.1	-11	178.4	-1.4	0.9	964.3	9.3	10.0	9.2	3.2	3.2	0.1
21:32:00	47 56.9	-122 14.0	1.1	-28.3	28.3	1	178.4	-1.4	0.9	963.8	9.6	10.3	9.5	-6.8	-7.6	0.1
21:32:01	47 54.7	-122 17.1	1.0	-28.6	28.6	174	21.1	0.8	48.7	5.3	7.5	-0.7	-1.4	3.8	3.8	67.1
21:31:59	47 54.7	-122 17.1	285.3	299.6	420	170	24.4	-6.5	5.2	-125.6	9.1	0.0	75.9	160.4	11.8	39.6
21:32:30	47 52.5	-122 15.1	0.7	-8.4	8.4	-10	178.9	-1.0	1.0	965.1	1.7	9.5	9.3	2.9	2.9	0.1
21:32:30	47 56.6	-122 14.0	0.5	-8.6	8.6	1	179.0	-1.1	1.0	965.3	1.9	9.7	9.6	-1.0	-1.2	0.1
21:32:31	47 54.4	-122 17.1	0.2	-8.2	8.2	178	21.1	-0.3	48.7	1.8	2.2	-0.7	-0.8	3.8	3.8	64.6
21:32:29	47 54.4	-122 17.1	285.4	299.3	407	172	24.7	-0.7	8.7	-125.0	1.9	0.0	32.4	178.5	8.5	16.9
21:33:00	47 52.3	-122 15.1	0.7	-8.3	8.3	-9	179.0	-1.0	1.0	965.0	1.7	9.4	9.2	2.7	2.7	0.1
21:33:00	47 56.5	-122 14.0	0.5	-8.5	8.5	1	179.1	-1.1	0.9	965.1	1.9	9.5	9.3	-3.7	-4.1	0.1
21:33:01	47 54.3	-122 17.1	0.0	-8.1	8.1	179	21.0	-0.1	48.7	1.6	2.5	-0.7	-0.8	3.6	3.6	64.3
21:32:59	47 54.3	-122 17.1	285.3	299.0	408	173	24.7	-3.9	8.6	-123.0	1.9	0.0	32.5	160.4	8.8	17.0
21:33:30	47 52.2	-122 15.1	0.8	-7.0	7.1	-9	178.3	-1.2	1.0	965.0	1.0	9.3	9.2	2.9	2.9	0.1
21:33:30	47 56.4	-122 14.0	0.6	-7.2	7.3	1	178.4	-1.2	1.0	965.0	1.2	9.4	9.3	-7.8	-8.8	0.1
21:33:31	47 54.2	-122 17.1	0.2	-6.8	6.8	178	21.1	-0.6	48.7	1.2	1.6	-0.7	-0.8	3.3	3.3	65.3
21:33:29	47 54.2	-122 17.1	285.2	299.1	410	174	24.7	-1.0	8.6	-120.9	1.2	0.0	25.1	174.5	6.0	13.1
21:34:00	47 52.1	-122 15.0	6.5	-0.2	6.5	-9	89.8	-0.4	0.4	964.6	-0.1	9.1	-32767.0	2.7	2.7	0.1
21:34:00	47 56.3	-122 13.9	6.3	-0.4	6.3	1	89.9	-0.4	0.3	964.4	0.1	9.2	-32767.0	0.1	0.1	0.1
21:34:01	47 54.1	-122 17.1	5.9	0.1	5.9	181	21.2	-0.5	48.7	1.0	0.8	-0.7	-32767.0	3.3	3.3	-32767.0
21:33:59	47 54.1	-122 17.1	-32767.0	-32767.0	-32767	175	24.8	3.5	10.3	-118.1	0.8	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 011201H, Micro99 date 2001/12/01, Proj testnewproc Run on Wed Jun 1 14:06:58 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:34:30	47 52.1	-122 14.9	5.1	-0.2	5.1	-11	89.9	-0.1	0.2	964.7	-0.1	9.1	-32767.0	2.5	2.5	0.1
21:34:30	47 56.3	-122 13.8	4.8	-0.4	4.8	1	89.9	-0.1	0.3	964.5	0.1	9.2	-32767.0	-16.8	-18.7	0.1
21:34:31	47 54.1	-122 16.9	4.4	0.0	4.4	176	21.1	-0.2	48.7	0.7	0.6	-0.7	-32767.0	3.5	3.5	-32767.0
21:34:29	47 54.1	-122 17.0	-32767.0	-32767.0	-32767	176	24.8	1.8	7.5	-115.9	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
21:35:00	47 52.1	-122 14.8	2.1	-3.7	4.3	-10	158.8	-0.8	1.1	964.7	0.5	9.1	9.1	2.7	2.7	0.1
21:35:00	47 56.2	-122 13.7	1.8	-4.0	4.3	1	158.9	-0.9	1.0	964.6	0.7	9.2	9.2	-4.4	-5.0	0.1
21:35:01	47 54.1	-122 16.9	1.3	-3.5	3.7	177	21.1	0.2	-0.0	0.8	1.0	-0.7	-0.7	3.3	3.3	65.0
21:34:59	47 54.1	-122 16.9	285.2	298.9	413	178	24.8	-0.3	5.4	-113.2	0.6	0.0	17.2	162.6	4.7	9.0
21:35:30	47 52.0	-122 14.7	1.2	-3.0	3.2	-10	171.4	-1.4	0.8	964.7	1.0	9.2	9.1	2.4	2.4	0.1
21:35:30	47 56.2	-122 13.6	0.8	-3.2	3.3	1	171.4	-1.4	0.8	964.5	1.3	9.3	9.2	-8.9	-10.0	0.1
21:35:31	47 54.0	-122 16.8	0.5	-2.8	2.8	180	21.2	-0.2	-0.4	1.0	1.4	-0.7	-0.8	2.9	2.9	63.7
21:35:29	47 54.0	-122 16.8	285.2	298.7	414	179	24.9	-1.0	3.6	-110.3	0.7	0.0	25.3	169.2	10.0	13.2
21:36:00	47 52.0	-122 14.7	0.7	-0.2	0.8	-10	177.5	-1.3	0.8	964.6	-0.3	9.3	-32767.0	2.4	2.4	0.1
21:36:00	47 56.2	-122 13.6	0.4	-0.5	0.6	0	177.6	-1.3	0.8	964.5	-0.1	9.3	-32767.0	-1.1	-1.3	0.1
21:36:01	47 54.0	-122 16.8	0.0	0.0	0.0	178	21.1	0.0	-0.0	0.2	0.4	-0.7	-32767.0	2.9	2.9	-32767.0
21:35:59	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	179	24.9	-1.7	3.0	-107.3	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
21:36:30	47 52.0	-122 14.7	0.8	-0.2	0.8	-10	177.5	-1.2	0.9	964.7	-0.3	9.3	-32767.0	2.4	2.4	0.1
21:36:30	47 56.1	-122 13.6	0.4	-0.5	0.6	0	177.6	-1.3	0.9	964.5	-0.1	9.3	-32767.0	-12.9	-14.5	0.1
21:36:31	47 54.0	-122 16.8	0.0	0.0	0.0	176	21.3	-0.0	-0.0	0.3	0.6	-0.7	-32767.0	2.9	2.9	-32767.0
21:36:29	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	179	24.9	-2.2	1.5	-104.3	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
21:37:00	47 52.0	-122 14.7	0.8	-0.3	0.8	6845	177.5	-1.3	0.9	964.7	-0.0	9.3	-32767.0	2.5	2.5	0.1
21:37:00	47 56.1	-122 13.6	0.4	-0.5	0.6	0	177.6	-1.3	0.8	964.5	0.2	9.3	-32767.0	-16.5	-18.4	0.1
21:37:01	47 54.0	-122 16.8	0.0	0.0	0.0	180	21.2	-0.0	-0.0	0.0	0.4	-0.7	-32767.0	3.0	3.0	-32767.0
00:00:00	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	180	24.9	-1.2	2.0	-101.2	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
21:37:30	47 52.0	-122 14.7	0.8	-0.3	0.8	6775	177.6	-1.3	0.8	964.6	0.1	9.2	9.2	2.4	2.4	0.1
21:37:30	47 56.1	-122 13.6	0.4	-0.5	0.6	0	177.6	-1.3	0.8	964.5	0.4	9.3	9.3	-6.0	-6.7	0.1
21:37:31	47 54.0	-122 16.8	0.0	0.0	0.0	180	21.4	-0.2	-0.0	0.1	0.6	-0.7	-0.7	3.0	3.0	63.3
00:00:00	47 54.0	-122 16.8	285.3	298.8	414	180	25.0	-1.3	1.1	-97.9	0.0	0.0	9.3	170.9	4.4	4.8
21:38:00	47 52.0	-122 14.6	0.8	-0.3	0.9	6684	177.5	-1.2	0.8	964.7	0.1	9.2	9.2	2.6	2.6	0.1
21:38:00	47 56.1	-122 13.6	0.4	-0.5	0.6	0	177.6	-1.2	0.8	964.5	0.3	9.3	9.3	-1.6	-1.8	0.1
21:38:01	47 54.0	-122 16.8	0.0	0.0	0.0	180	21.3	0.2	0.1	0.1	0.4	-0.7	-0.7	3.1	3.1	63.9
00:00:00	47 54.0	-122 16.8	285.3	299.0	414	180	24.9	-0.5	0.2	-94.7	-0.1	0.0	7.8	180.6	3.6	4.1
21:38:30	47 52.0	-122 14.6	0.8	-0.3	0.9	6887	177.5	-1.2	0.8	964.7	-0.2	9.2	-32767.0	2.7	2.7	0.1
21:38:30	47 56.1	-122 13.6	0.4	-0.5	0.6	0	177.6	-1.2	0.8	964.5	0.0	9.3	-32767.0	-2.2	-2.5	0.1
21:38:31	47 54.0	-122 16.8	0.0	0.0	0.0	180	21.4	0.1	0.1	0.0	0.3	-0.7	-32767.0	3.1	3.1	-32767.0
00:00:00	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	180	25.0	-0.5	-0.1	-91.4	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
21:39:00	47 52.0	-122 14.6	0.8	-0.3	0.9	6731	177.5	-1.2	0.8	964.7	0.0	9.2	9.2	2.6	2.6	0.1
21:39:00	47 56.1	-122 13.6	0.4	-0.5	0.6	0	177.6	-1.2	0.8	964.5	0.2	9.3	9.3	-0.4	-0.4	0.1
21:39:01	47 54.0	-122 16.8	0.0	0.0	0.0	180	21.4	-0.0	-0.0	0.1	0.3	-0.7	-0.7	3.1	3.1	64.0
00:00:00	47 54.0	-122 16.8	285.3	299.0	414	180	25.0	-0.6	-0.0	-88.0	-0.2	0.0	3.3	195.5	1.5	1.7

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ERROR COUNT:

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LAT_INE1: 0
LAT_INE2: 0
LAT_CLN: 0
LAT_ASH: 168
LONG_INE1: 0
LONG_INE2: 0
LONG_CLN: 9
LONG_ASH: 136
RA159: 3158
RA232: 2863
ALT_CLN: 9
ALT_ASH: 24
HDG_INE1: 3085
HDG_INE2: 3095
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 581
PITCH_INE2: 578
PDAF: 1
PDSF: 3
ROLL_INE1: 3556
ROLL_INE2: 3458
PDAR: 10615
PDSR: 0
PSW: 0
PSF: 0
PQAF: 0
PQR: 17128
PQF1: 8
PQF2: 2
PQSF: 0
PQW: 9
TT1: 0
TT2: 0
TT3: 0
TDM1: 0
TDM2: 11
TDM3: 0
AXBT1: 0
AXBT2: 0

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