A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
21:56:30	47 54.0	-122 16.8	0.2	0.0	0.2	-3	178.5	-0.6	0.8	969.1	0.1	6.6	6.6	6.7	6.7	0.1
21:56:30	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.6	-0.7	0.7	969.4	0.2	6.6	6.6	6.5	6.5	0.0
21:56:30	47 54.0	-122 16.8	0.0	-0.0	0.0	186	25.4	0.2	-0.2	0.1	0.4	-0.7	-0.7	7.6	7.6	102.3
21:56:30	47 54.0	-122 16.8	282.3	299.9	371	176	26.8	-1.0	-0.4	-43.1	-0.3	-0.0	6.7	164.2	3.4	3.5
21:57:00	47 54.0	-122 16.8	0.3	-0.0	0.3	-3	178.5	-0.7	0.8	969.1	0.1	6.6	6.6	6.7	6.7	0.1
21:57:00	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.6	-0.6	0.7	969.3	0.2	6.6	6.6	6.5	6.5	0.1
21:57:00	47 54.0	-122 16.8	-0.0	0.1	0.1	241	25.3	0.6	0.0	0.1	0.4	-0.7	-0.7	7.6	7.6	102.3
21:57:00	47 54.0	-122 16.8	282.2	299.9	372	176	26.8	-0.3	-0.2	-43.0	-0.3	-0.0	7.6	177.6	3.2	3.9
21:57:30	47 54.0	-122 16.8	0.3	-0.0	0.3	-3	178.5	-0.6	0.7	969.1	-0.6	6.6	-32767.0	6.7	6.7	0.1
21:57:30	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.6	-0.6	0.8	969.3	-0.5	6.6	-32767.0	6.5	6.5	0.0
21:57:30	47 54.0	-122 16.8	-0.0	0.2	0.2	252	25.2	0.4	0.1	-0.1	0.2	-0.7	-32767.0	7.7	7.7	-32767.0
21:57:30	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	176	26.8	-0.8	-0.2	-43.0	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
21:58:00	47 54.0	-122 16.8	0.3	-0.0	0.3	-3	178.5	-0.6	0.8	968.9	-0.2	6.6	-32767.0	6.7	6.7	0.1
21:58:00	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.6	-0.7	0.8	969.3	-0.1	6.6	-32767.0	6.5	6.5	0.0
21:58:00	47 54.1	-122 16.8	-0.0	0.4	0.4	304	25.3	0.7	-0.0	-0.0	0.3	-0.7	-32767.0	7.7	7.7	-32767.0
21:58:00	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	174	26.8	-0.5	-0.1	-42.9	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
21:58:30	47 54.0	-122 16.8	0.3	-0.0	0.3	-3	178.5	-0.6	0.8	969.1	0.1	6.6	6.6	6.7	6.7	0.1
21:58:30	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.6	-0.7	0.7	969.3	0.2	6.6	6.6	6.5	6.5	0.1
21:58:30	47 54.1	-122 16.8	-0.0	0.6	0.6	340	25.4	0.8	0.0	0.0	0.3	-0.7	-0.7	7.7	7.7	102.4
21:58:30	47 54.0	-122 16.8	282.3	300.0	372	174	26.8	-0.4	-0.1	-43.0	-0.3	-0.0	7.0	197.4	0.8	3.6
21:59:00	47 54.0	-122 16.8	0.4	-0.0	0.4	-3	178.5	-0.7	0.8	969.1	0.0	6.6	6.6	6.7	6.7	0.1
21:59:00	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.6	-0.7	0.7	969.3	0.1	6.6	6.6	6.5	6.5	0.0
21:59:00	47 54.1	-122 16.8	-0.1	0.7	0.7	377	25.3	0.8	0.1	0.1	0.3	-0.7	-0.7	7.7	7.7	102.3
21:59:00	47 54.0	-122 16.8	282.3	300.0	372	174	26.8	-0.3	-0.1	-43.0	-0.3	-0.0	3.8	235.2	0.5	1.9
21:59:30	47 54.0	-122 16.7	0.5	-0.0	0.5	-3	178.5	-0.7	0.7	969.0	-0.2	6.6	-32767.0	6.7	6.7	0.1
21:59:30	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.5	-0.6	0.8	969.3	-0.1	6.7	-32767.0	6.5	6.5	0.0
21:59:30	47 54.1	-122 16.8	-0.1	1.1	1.1	444	25.4	0.9	0.1	-0.1	0.2	-0.7	-32767.0	7.7	7.7	-32767.0
21:59:30	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	175	26.8	-0.2	-0.0	-42.9	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
22:00:00	47 54.0	-122 16.7	0.5	-0.0	0.5	-3	178.5	-0.6	0.7	969.0	-0.1	6.7	-32767.0	6.7	6.7	0.1
22:00:00	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.5	-0.7	0.8	969.3	-0.0	6.7	-32767.0	6.5	6.5	0.1
22:00:00	47 54.1	-122 16.8	-0.1	1.5	1.5	519	25.4	1.1	0.0	-0.1	0.2	-0.7	-32767.0	7.7	7.7	-32767.0
22:00:00	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	176	26.8	-0.3	-0.0	-42.9	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
22:00:30	47 54.0	-122 16.7	0.6	-0.0	0.6	-3	178.5	-0.6	0.8	969.0	-0.0	6.7	-32767.0	6.7	6.7	0.1
22:00:30	47 54.0	-122 16.8	-0.0	-0.0	0.0	1	178.6	-0.7	0.7	969.3	0.1	6.7	-32767.0	6.5	6.5	0.1
22:00:30	47 54.1	-122 16.8	-0.1	1.6	1.6	527	25.4	1.1	-0.1	0.0	0.3	-0.7	-32767.0	7.7	7.7	-32767.0
22:00:30	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	176	26.9	-0.4	-0.2	-43.0	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
22:01:00	47 54.0	-122 16.7	-2.3	-0.7	2.4	-3	262.2	-1.2	-0.2	969.0	-0.0	6.7	-32767.0	6.8	6.8	0.1
22:01:00	47 54.0	-122 16.8	-2.9	-0.7	3.0	1	262.2	-1.1	-0.2	969.0	0.1	6.7	-32767.0	6.5	6.5	0.0
22:01:00	47 54.0	-122 16.8	-2.9	-0.9	3.0	187	25.3	1.1	0.0	-0.1	0.2	-0.7	-32767.0	7.8	7.8	-32767.0
22:01:00	47 54.0	-122 16.8	-32767.0	-32767.0	-32767	176	26.7	-0.1	0.1	-43.9	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:01:30	47 54.0	-122 16.7	0.7	4.7	4.8	-10	2.2	-0.4	-0.8	969.1	-0.1	6.8	-32767.0	6.8	6.8	0.1
22:01:30	47 54.0	-122 16.9	0.1	4.8	4.8	0	2.3	-0.5	-0.9	969.3	-0.0	6.8	-32767.0	6.6	6.6	0.1
22:01:30	47 54.0	-122 16.9	0.1	4.7	4.7	179	25.5	1.1	0.1	0.0	0.2	-0.7	-32767.0	7.8	7.8	-32767.0
22:01:30	47 54.0	-122 16.9	-32767.0	-32767.0	-32767	176	26.8	0.3	0.1	-44.5	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
22:02:00	47 54.1	-122 16.7	-3.9	2.2	4.5	388	293.6	-1.0	-0.5	969.2	-0.1	6.9	-32767.0	6.8	6.8	0.1
22:02:00	47 54.1	-122 16.9	-4.4	2.2	4.9	1	293.8	-1.1	-0.6	969.4	0.0	6.9	-32767.0	6.5	6.5	0.1
22:02:00	47 54.1	-122 16.9	-4.3	2.2	4.8	180	25.4	-0.0	0.0	-0.1	0.2	-0.7	-32767.0	7.8	7.8	-32767.0
22:02:00	47 54.1	-122 16.9	-32767.0	-32767.0	-32767	175	26.9	-0.3	-0.0	-45.0	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
22:02:30	47 54.1	-122 16.8	0.6	5.2	5.2	-11	1.6	-0.6	-0.9	969.3	-0.2	7.1	-32767.0	6.8	6.8	0.1
22:02:30	47 54.1	-122 17.0	-0.0	5.2	5.2	1	1.7	-0.6	-0.9	969.4	-0.1	7.1	-32767.0	6.6	6.6	0.1
22:02:30	47 54.1	-122 17.0	0.1	5.2	5.2	179	25.4	0.2	0.0	0.1	0.2	-0.7	-32767.0	7.8	7.8	-32767.0
22:02:30	47 54.1	-122 17.0	-32767.0	-32767.0	-32767	173	26.8	0.1	0.1	-45.1	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
22:03:00	47 54.2	-122 16.8	0.3	8.1	8.1	-10	359.2	-0.8	-0.9	969.4	-0.1	7.0	-32767.0	6.8	6.8	0.1
22:03:00	47 54.2	-122 17.0	-0.2	8.1	8.1	1	359.3	-0.8	-0.8	969.4	0.0	7.0	-32767.0	6.7	6.7	0.0
22:03:00	47 54.3	-122 17.0	-0.1	8.1	8.1	178	25.5	-0.1	0.0	0.2	0.4	-0.7	-32767.0	7.8	7.8	-32767.0
22:03:00	47 54.3	-122 17.0	-32767.0	-32767.0	-32767	173	26.8	1.1	0.5	-45.5	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
22:03:30	47 54.4	-122 16.8	0.3	8.4	8.4	-10	359.3	-0.7	-0.9	969.2	-0.1	7.0	-32767.0	6.9	6.9	0.1
22:03:30	47 54.4	-122 17.0	-0.2	8.4	8.4	0	359.4	-0.8	-0.9	969.4	0.0	7.1	-32767.0	6.7	6.7	0.1
22:03:30	47 54.4	-122 17.0	-0.2	8.5	8.5	176	25.5	0.1	0.0	-0.0	0.2	-0.7	-32767.0	7.9	7.9	-32767.0
22:03:30	47 54.4	-122 17.0	-32767.0	-32767.0	-32767	172	26.8	0.0	-0.1	-45.6	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
22:04:00	47 54.5	-122 16.8	0.4	9.0	9.0	5270	359.4	-0.3	0.2	969.3	-0.2	6.9	-32767.0	6.9	6.9	0.1
22:04:00	47 54.5	-122 17.0	-0.1	9.0	9.0	1	359.5	-0.3	0.1	969.7	-0.1	7.0	-32767.0	6.7	6.7	0.0
22:04:00	47 54.5	-122 17.0	-0.1	9.0	9.0	177	25.4	0.0	0.3	0.1	0.3	-0.7	-32767.0	7.8	7.8	-32767.0
22:04:00	47 54.5	-122 17.0	-32767.0	-32767.0	-32767	171	26.9	1.0	0.3	-45.1	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
22:04:30	47 54.7	-122 16.8	0.3	5.0	5.0	975	359.1	-1.0	-0.6	969.5	-0.3	7.0	-32767.0	6.9	6.9	0.1
22:04:30	47 54.6	-122 17.0	-0.2	5.0	5.0	0	359.2	-0.9	-0.6	969.4	-0.2	7.1	-32767.0	6.8	6.8	0.1
22:04:30	47 54.7	-122 17.0	-0.1	5.1	5.1	172	25.5	0.1	0.0	-0.0	0.2	-0.7	-32767.0	7.8	7.8	-32767.0
22:04:30	47 54.7	-122 17.0	-32767.0	-32767.0	-32767	169	26.8	-0.0	0.2	-45.9	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
22:05:00	47 54.7	-122 16.8	0.4	-0.0	0.4	-6	359.2	-1.4	0.5	969.9	-0.5	6.9	-32767.0	6.9	6.9	0.1
22:05:00	47 54.7	-122 17.0	-0.0	-0.0	0.1	1	359.2	-1.5	0.5	969.9	-0.4	6.9	-32767.0	7.0	7.0	0.0
22:05:00	47 54.7	-122 17.0	-0.0	0.0	0.0	171	25.5	0.3	0.2	0.1	0.1	-0.7	-32767.0	7.9	7.9	-32767.0
22:05:00	47 54.7	-122 17.0	-32767.0	-32767.0	-32767	169	26.8	0.3	0.3	-45.8	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
22:05:30	47 54.7	-122 16.8	0.4	3.5	3.5	-7	359.5	-1.0	0.8	969.8	-0.2	6.8	-32767.0	6.9	6.9	0.1
22:05:30	47 54.7	-122 17.0	-0.1	3.5	3.5	1	359.6	-1.1	0.7	969.8	-0.1	6.8	-32767.0	6.8	6.8	0.1
22:05:31	47 54.7	-122 17.0	-0.0	3.5	3.5	170	25.5	0.3	0.1	0.1	0.1	-0.7	-32767.0	7.9	7.9	-32767.0
22:05:30	47 54.7	-122 17.0	-32767.0	-32767.0	-32767	168	26.8	0.4	0.5	-44.9	-0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
22:06:00	47 54.8	-122 16.8	0.4	8.7	8.7	-8	359.2	-0.9	0.7	969.5	-0.5	6.8	-32767.0	6.9	6.9	0.1
22:06:00	47 54.8	-122 17.0	-0.2	8.7	8.7	1	359.3	-0.9	0.6	970.2	-0.4	6.9	-32767.0	6.8	6.8	0.0
00:00:00	47 54.8	-122 17.0	-0.2	8.7	8.7	170	25.5	0.0	0.0	-0.1	0.2	-0.7	-32767.0	7.9	7.9	-32767.0
22:06:00	47 54.8	-122 17.0	-32767.0	-32767.0	-32767	166	26.9	0.0	-0.0	-45.8	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:06:30	47 54.9	-122 16.8	0.4	7.7	7.7	-7	358.8	-0.5	0.8	969.7	-0.4	7.0	-32767.0	6.9	6.9	0.1
22:06:30	47 54.9	-122 17.0	-0.2	7.7	7.7	1	358.9	-0.5	0.8	970.4	-0.3	7.0	-32767.0	6.8	6.8	0.0
22:06:31	47 54.9	-122 17.0	-0.2	7.7	7.7	170	25.5	-0.2	0.1	-0.0	0.4	-0.7	-32767.0	7.9	7.9	-32767.0
22:06:30	47 54.9	-122 17.0	-32767.0	-32767.0	-32767	164	26.8	1.0	-0.2	-45.8	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
22:07:00	47 55.0	-122 16.8	-0.1	8.3	8.3	-10	355.1	-0.5	0.8	969.7	-0.1	7.1	-32767.0	7.0	7.0	0.1
22:07:00	47 55.0	-122 17.0	-0.7	8.3	8.4	1	355.2	-0.5	0.9	970.4	0.0	7.1	-32767.0	6.8	6.8	0.0
22:07:01	47 55.1	-122 17.0	-0.7	8.4	8.4	173	25.4	-0.2	0.0	0.0	0.2	-0.7	-32767.0	7.9	7.9	-32767.0
22:07:00	47 55.1	-122 17.0	-32767.0	-32767.0	-32767	163	26.9	0.3	-0.0	-45.7	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
22:07:30	47 55.2	-122 16.8	0.1	6.5	6.5	-8	354.9	-0.5	0.9	969.8	-0.3	7.2	-32767.0	7.0	7.0	0.1
22:07:30	47 55.2	-122 17.0	-0.6	6.6	6.6	1	355.0	-0.6	0.8	970.4	-0.2	7.2	-32767.0	6.9	6.9	0.0
22:07:31	47 55.2	-122 17.0	-0.5	6.6	6.6	171	25.5	-0.3	-0.1	-0.1	0.2	-0.7	-32767.0	8.0	8.0	-32767.0
22:07:30	47 55.2	-122 17.0	-32767.0	-32767.0	-32767	163	26.9	0.3	0.0	-46.0	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
22:08:00	47 55.3	-122 16.8	-1.6	2.5	3.0	-7	317.1	0.2	0.7	969.8	-0.3	7.2	-32767.0	7.0	7.0	0.1
22:08:00	47 55.3	-122 17.1	-2.2	2.6	3.4	0	317.2	0.2	0.6	970.4	-0.2	7.3	-32767.0	6.9	6.9	0.0
22:08:01	47 55.3	-122 17.1	-2.2	2.6	3.4	168	25.6	-0.1	0.0	-0.1	0.2	-0.7	-32767.0	8.0	8.0	-32767.0
22:08:00	47 55.3	-122 17.1	-32767.0	-32767.0	-32767	162	26.9	0.0	0.1	-45.8	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
22:08:30	47 55.3	-122 16.8	-2.4	-2.0	3.1	-7	231.3	0.4	0.0	969.9	-1.1	7.3	-32767.0	7.1	7.1	0.1
22:08:30	47 55.3	-122 17.1	-3.0	-2.0	3.6	1	231.3	0.4	-0.1	970.2	-1.0	7.3	-32767.0	6.9	6.9	0.1
22:08:31	47 55.3	-122 17.1	-3.0	-1.8	3.5	169	25.6	-0.3	-0.3	-0.1	0.3	-0.7	-32767.0	8.0	8.0	-32767.0
22:08:30	47 55.3	-122 17.1	-32767.0	-32767.0	-32767	164	26.9	-2.3	-0.3	-46.2	-0.6	-0.0	-32767.0	-32767.0	-32767.0	-327
22:09:00	47 55.0	-122 16.8	1.1	-40.4	40.4	-9	179.0	-1.0	0.1	969.7	11.1	7.6	6.7	7.6	7.6	0.1
22:09:00	47 55.0	-122 17.2	0.5	-40.4	40.4	1	179.1	-1.0	-0.0	970.9	11.2	7.7	6.8	6.8	6.8	0.1
22:09:01	47 55.1	-122 17.1	0.2	-40.0	40.0	165	25.3	-3.2	-4.0	12.4	14.2	-0.7	-1.6	7.4	7.4	108.7
22:09:00	47 55.1	-122 17.1	282.2	300.9	358	166	26.8	-8.3	-3.4	-30.8	12.0	-0.0	82.6	130.5	3.4	42.8
22:09:30	47 54.0	-122 16.8	1.6	-71.0	71.0	1	178.8	7.8	2.8	960.7	37.0	9.8	6.9	7.8	7.8	0.1
22:09:30	47 54.0	-122 17.1	1.1	-70.9	70.9	59	178.8	7.8	2.8	962.7	37.1	9.9	6.8	6.8	6.8	0.0
22:09:31	47 54.1	-122 17.1	1.2	-70.9	70.9	230	25.3	8.8	-4.5	38.3	42.5	-0.7	-3.6	7.4	7.4	108.5
22:09:30	47 54.1	-122 17.1	283.1	302.3	429	227	26.7	-9.6	-3.4	-0.2*	37.9	-0.0	150.3	162.9	7.3	78.2
22:10:00	47 52.8	-122 16.8	0.4	-76.6	76.6	250	180.0*	9.8*	0.7*	937.4	53.6	10.6	6.3	7.7	7.7	0.1
22:10:00	47 52.8	-122 17.1	-0.1	-76.6	76.6	258	180.1*	9.8*	0.7*	940.6	53.8	10.6	6.2	6.5	6.5	0.0
22:10:01	47 52.8	-122 17.1	-0.1	-76.8	76.8	426	25.3	12.6	-7.0	55.4	61.1	-0.7	-5.0	7.4	7.4	112.3
22:10:00	47 52.9	-122 17.1	284.3	304.0	623	424	26.8	-14.5	-5.5	10.7	56.1	-0.0	180.5	173.7	17.8	94.9
22:10:30	47 51.7	-122 16.6	11.0	-67.2	68.1	561	180.3	7.1*	-0.0	900.9	47.8	10.6	6.5	7.3	7.3	0.1
22:10:30	47 51.7	-122 17.0	10.6	-67.2	68.0	569	180.4	7.0*	-0.1	903.7	48.0	10.6	6.4	5.8	5.8	0.1
22:10:31	47 51.7	-122 17.0	10.4	-67.1	67.9	753	25.3	18.2	-2.3	49.2	54.5	-0.7	-4.7	6.6	6.6	107.1
22:10:30	47 51.7	-122 17.0	287.9	308.0	955	754	26.7	-14.9	-5.9	13.8	49.9	-0.0	170.6	200.1	25.7	91.5
22:11:00	47 50.5	-122 16.4	-9.9	-76.5	77.1	693	195.6*	4.6*	21.0*	889.2	57.8	11.0	6.1	7.0	7.0	0.1
22:11:00	47 50.5	-122 16.8	-10.3	-76.4	77.1	697	195.7*	4.7*	20.9*	892.9	58.0	11.0	6.0	5.4	5.4	0.1
22:11:01	47 50.5	-122 16.8	-9.4	-76.6	77.2	853	25.3	21.5	-3.1	58.2	65.5	-0.7	-5.5	6.3	6.3	108.0
22:11:00	47 50.5	-122 16.8	288.4	308.5	1053	855	26.8	-27.0	-10.4	19.7	60.9	-0.0	187.2	204.7	24.7	100.9

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:11:30	47 49.5	-122 17.8	-75.3	-46.3	88.4	796	233.3	5.4*	-0.4*	882.9	69.2	11.8	5.9	6.7	6.7	0.1
22:11:30	47 49.6	-122 18.2	-75.9	-46.3	89.0	797	233.3	5.4*	-0.3*	886.1	69.3	11.7	5.6	5.0	5.0	0.1
22:11:31	47 49.6	-122 18.2	-76.1	-46.3	89.1	918	25.4	10.1	-10.6	69.4	76.5	-0.7	-6.5	6.2	6.2	107.6
22:11:30	47 49.6	-122 18.2	288.9	308.8	1117	914	26.8	-19.6	-7.6	29.3	72.0	-0.0	204.4	207.2	24.9	110.6
22:12:00	47 48.8	-122 19.7	-94.5	-27.8	98.5	748	245.2*	4.6*	17.1	886.1	76.8	12.1	5.6	7.0	7.0	0.1
22:12:00	47 48.8	-122 20.1	-95.3	-27.8	99.3	751	245.3*	4

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:16:30	47 44.4	-122 33.8	-19.7	-84.4	86.7	2040	204.7	4.3	2.7*	760.7	62.9	5.4	-0.7	0.5	0.5	0.1
22:16:30	47 44.5	-122 34.4	-21.6	-84.3	87.1	2043	204.8	4.2	2.5*	764.3	63.1	5.2	-1.0	-1.5	-1.7	0.1
22:16:31	47 44.5	-122 34.4	-21.9	-84.3	87.1	2110	-2.6	15.3	-6.5	63.2	69.7	-0.7	-6.8	-0.7	-0.8	111.1
22:16:30	47 44.5	-122 34.4	294.2	309.6	2315	2108	0.7	-12.0	-6.0	44.8	66.0	0.0	195.2	234.0	31.1	112.0
22:17:00	47 43.1	-122 34.4	-23.9	-85.6	88.8	2168	206.7	7.3	0.1*	748.7	63.4	5.3	-0.9	-0.2	-0.2	0.1
22:17:00	47 43.1	-122 35.1	-25.8	-85.5	89.3	2171	206.7	7.3	0.1*	752.4	63.5	5.1	-1.2	-2.3	-2.6	0.1
22:17:01	47 43.2	-122 35.2	-26.1	-85.5	89.4	2234	-3.2	12.6	-7.7	63.6	70.2	-0.7	-6.9	-1.6	-1.8	106.5
22:17:00	47 43.2	-122 35.2	295.3	310.3	2441	2233	0.3	-14.1	-6.4	53.0	66.6	-0.0	195.8	236.4	29.7	113.2
22:17:30	47 41.7	-122 34.9	-13.3	-92.3	93.3	2384	201.6	5.9	-2.8*	734.9	63.5	5.0	-1.4	-0.9	-1.0	0.1
22:17:30	47 41.7	-122 35.7	-15.1	-92.3	93.5	2384	201.7	5.9	-2.7*	738.5	63.7	4.7	-1.7	-2.9	-3.3	0.1
22:17:31	47 41.8	-122 35.7	-15.5	-92.3	93.5	2383	-3.5	14.8	-6.0	63.8	70.4	-0.7	-7.0	-2.3	-2.6	104.1
22:17:30	47 41.8	-122 35.7	296.3	310.8	2589	2382	-0.9	-12.8	-5.9	54.6	66.7	0.0	196.1	242.0	30.8	114.3
22:18:00	47 40.2	-122 35.3	-18.7	-91.1	93.0	2524	205.3	6.7	-0.5	722.7	63.4	4.4	-2.0	-1.8	-2.0	0.1
22:18:00	47 40.2	-122 36.1	-20.5	-91.0	93.3	2521	205.4	6.6	-0.5	726.5	63.6	4.2	-2.4	-3.9	-4.4	0.1
22:18:01	47 40.3	-122 36.2	-20.9	-91.0	93.4	2516	-4.3	13.7	-6.5	62.9	70.6	-0.7	-7.1	-3.2	-3.6	101.5
22:18:00	47 40.3	-122 36.2	297.0	310.7	2719	2516	-1.3	-22.9	-9.8	53.8	66.8	0.0	195.9	241.8	30.3	115.0
22:18:30	47 38.7	-122 35.8	-22.7	-89.7	92.5	2639	207.1*	6.0	4.0*	710.3	61.9	3.4	-2.9	-2.6	-2.9	0.1
22:18:30	47 38.7	-122 36.6	-24.5	-89.6	92.9	2637	207.2*	5.9	3.9*	714.2	62.1	3.3	-3.2	-4.7	-5.3	0.0
22:18:31	47 38.8	-122 36.7	-24.7	-89.7	93.0	2650	-4.9	15.4	-5.9	62.1	68.7	-0.7	-7.1	-4.1	-4.6	101.5
22:18:30	47 38.8	-122 36.7	297.5	310.6	2854	2653	-2.0	-13.5	-6.1	51.5	65.3	-0.0	193.7	243.8	30.1	114.4
22:19:00	47 37.2	-122 36.4	-24.4	-96.0	99.0	2605	206.9	3.9	0.1*	705.1	67.9	3.5	-3.5	-2.9	-3.3	0.1
22:19:00	47 37.2	-122 37.3	-26.1	-95.9	99.4	2600	206.9	4.0	0.0*	709.0	68.1	3.3	-3.8	-4.8	-5.5	0.1
22:19:01	47 37.3	-122 37.4	-26.5	-95.9	99.5	2713	-5.5	8.5	-10.0	67.1	74.8	-0.7	-7.7	-4.2	-4.7	103.1
22:19:00	47 37.3	-122 37.4	297.5	310.4	2912	2712	-2.2	-21.0	-9.2	55.5	71.2	0.0	202.6	244.6	29.3	119.9
22:19:30	47 35.6	-122 37.1	-26.8	-101.9	105.4	2655	206.5*	2.9	-1.4*	704.1	74.9	4.4	-3.2	-3.1	-3.5	0.1
22:19:30	47 35.6	-122 38.0	-28.4	-101.9	105.8	2652	206.6*	2.9	-1.4*	708.1	75.1	4.2	-3.6	-5.1	-5.8	0.1
22:19:31	47 35.7	-122 38.1	-28.8	-101.9	105.9	2722	-5.3	2.8	-12.9	73.7	81.7	-0.7	-8.4	-4.4	-4.9	99.6
22:19:30	47 35.7	-122 38.1	297.9	310.6	2921	2723	-2.4	-21.3	-9.0	58.8	78.2	0.1	212.6	245.3	29.1	125.9
22:20:00	47 34.0	-122 37.8	-30.7	-102.6	107.1	2710	206.6	3.0	-1.4*	702.5	76.5	4.5	-3.3	-3.3	-3.7	0.1
22:20:00	47 34.0	-122 38.7	-32.4	-102.6	107.5	2702	206.7	2.9	-1.4*	706.7	76.7	4.3	-3.8	-5.4	-6.1	0.1
22:20:01	47 34.1	-122 38.8	-32.9	-102.5	107.6	2736	-5.3	1.3	-10.4	75.8	83.1	-0.7	-8.6	-4.6	-5.2	98.9
22:20:00	47 34.1	-122 38.8	297.9	310.5	2937	2738	-2.8	-15.4	-7.8	62.3	80.1	0.1	214.8	243.2	27.1	127.3
22:20:30	47 32.3	-122 38.5	-29.8	-105.6	109.7	2741	205.6	2.7	-3.8*	702.1	79.3	4.4	-3.7	-3.3	-3.8	0.1
22:20:30	47 32.3	-122 39.5	-31.4	-105.6	110.2	2738	205.7	2.6	-3.9*	706.3	79.4	4.1	-4.2	2.8	2.8	0.1
22:20:31	47 32.4	-122 39.6	-32.0	-105.5	110.3	2740	-5.7	1.9	-14.8	78.3	86.0	-0.7	-8.8	-4.7	-5.3	100.8
22:20:30	47 32.4	-122 39.6	297.6	310.1	2942	2744	-3.1	-17.4	-6.4	64.4	82.8	0.2	218.5	243.1	26.8	129.4
22:21:00	47 30.5	-122 39.2	-28.1	-108.4	112.0	2655	205.3	2.4	-1.0	701.8	84.6	5.0	-3.6	-3.7	-4.1	0.1
22:21:00	47 30.6	-122 40.2	-29.6	-108.4	112.4	2647	205.3	2.4	-1.0	706.5	84.8	4.7	-4.1	-6.0	-6.7	0.1
22:21:01	47 30.6	-122 40.3	-30.1	-108.4	112.5	2742	-5.8	-3.3	-18.4	83.6	91.3	-0.7	-9.4	-4.6	-5.2	97.3
22:21:00	47 30.7	-122 40.3	297.7	309.9	2940	2744	-3.3	-17.7	-2.2	69.8	88.5	0.1	225.5	243.3	29.8	133.5

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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
22:21:30	47 28.8	-122 39.8	-30.0	-108.3	112.4	2624	205.6	2.3	-1.2	701.7	85.2	4.8	-3.8	-3.4	-3.8	0.1
22:21:30	47 28.8	-122 40.9	-31.4	-108.3	112.8	2618	205.6	2.3	-1.1	706.4	85.4	4.4	-4.5	-5.4	-6.1	0.1
22:21:31	47 28.9	-122 41.0	-32.0	-108.3	112.9	2746	-5.8	-3.6	-19.4	84.3	92.0	-0.7	-9.4	-4.0	-4.6	101.5
22:21:30	47 28.9	-122 41.0	297.5	309.9	2941	2746	-3.5	-18.5	-7.6	71.7	89.3	0.3	226.3	241.9	28.9	134.0
22:22:00	47 27.0	-122 40.5	-29.1	-109.7	113.5	2622	204.8	2.1	-0.3	701.6	87.6	5.1	-3.7	-3.5	-4.0	0.1
22:22:00	47 27.0	-122 41.6	-30.5	-109.7	113.9	2618	204.9	2.0	-0.3	706.4	87.7	4.7	-4.5	-5.5	-6.3	0.1
22:22:01	47 27.1	-122 41.8	-31.0	-109.7	114.0	2742	-5.7	-4.5	-20.6	86.7	94.3	-0.7	-9.6	-4.0	-4.5	99.7
22:22:00	47 27.1	-122 41.8	297.5	309.8	2941	2745	-3.4	-17.6	-8.0	73.1	91.7	0.3	229.3	240.4	29.4	135.7
22:22:30	47 25.2	-122 41.2	-30.1	-110.4	114.5	2668	205.0	2.0	-0.4	701.7	86.2	4.9	-3.8	-3.3	-3.7	0.1
22:22:30	47 25.3	-122 42.4	-31.5	-110.4	114.8	2663	205.1	1.9	-0.6	706.4	86.4	4.4	-4.5	-5.3	-5.9	0.0
22:22:31	47 25.3	-122 42.5	-31.9	-110.4	114.9	2742	-5.8	-4.1	-20.0	85.7	92.9	-0.7	-9.5	-3.9	-4.4	102.1
22:22:30	47 25.4	-122 42.5	297.4	309.9	2940	2745	-3.4	-16.4	-8.6	73.1	90.3	0.3	227.6	242.8	27.7	134.7
22:23:00	47 23.5	-122 41.9	-28.2	-107.2	110.8	2792	204.7	5.2	-0.2	690.2	78.4	3.6	-4.5	-4.2	-4.8	0.1
22:23:00	47 23.5	-122 43.1	-29.5	-107.2	111.2	2795	204.8	5.2	-0.3	694.6	78.5	3.1	-5.2	-6.0	-6.8	0.1
22:23:01	47 23.6	-122 43.3	-30.0	-107.2	111.3	2884	-6.4	0.3	-17.0	78.2	85.1	-0.7	-8.9	-4.7	-5.3	99.4
22:23:00	47 23.6	-122 43.3	298.1	309.9	3073	2875	-4.0	-14.1	-6.9	71.1	82.2	0.2	217.2	245.1	26.5	129.5
22:23:30	47 21.9	-122 42.9	-62.8	-74.7	97.6	3008	225.5	5.2	0.8	673.2	67.5	1.3	-5.8	-5.2	-5.9	0.1
22:23:30	47 21.9	-122 44.1	-64.2	-74.8	98.5	3006	225.5	5.2	0.8	677.1	67.7	0.9	-6.4	-6.6	-7.5	0.1
22:23:31	47 22.0	-122 44.3	-64.7	-74.7	98.8	3070	-7.4	10.3	-10.2	67.7	74.0	-0.7	-8.0	-5.6	-6.4	101.1
22:23:30	47 22.0	-122 44.3	298.8	310.0	3273	3076	-5.1	-9.3	-4.6	85.8	70.9	0.1	202.1	243.1	25.7	121.8
22:24:00	47 20.7	-122 44.4	-63.6	-73.1	96.8	3182	227.0	5.1	1.3	662.8	64.2	0.3	-6.6	-6.0	-6.7	0.1
22:24:00	47 20.8	-122 45.7	-64.8	-73.1	97.7	3175	227.1	5.0	1.3	666.7	64.4	-0.1	-7.1	-7.0	-7.9	0.1
22:24:01	47 20.8	-122 45.8	-65.2	-73.1	98.0	3195	-8.3	13.8	-7.6	64.1	70.6	-0.7	-7.8	-6.0	-6.8	100.4
22:24:00	47 20.8	-122 45.8	299.3	310.0	3394	3197	-5.8	-13.9	-6.4	90.3	67.4	0.1	197.1	245.2	24.4	119.6
22:24:30	47 19.6	-122 46.0	-64.5	-73.1	97.5	3320	228.2	5.2	-0.3	653.1	62.4	-0.4	-7.2	-6.2	-7.0	0.1
22:24:30	47 19.6	-122 47.2	-65.7	-73.2	98.3	3313	228.3	5.1	-0.4	656.8	62.6	-0.9	-7.8	-7.4	-8.3	0.1
22:24:31	47 19.7	-122 47.4	-66.2	-73.0	98.6	3315	-8.8	14.6	-6.8	62.1	68.7	-0.7	-7.7	-6.1	-6.9	103.0
22:24:30	47 19.8	-122 47.3	299.9	310.6	3510	3306	-6.5	-16.6	-7.4	95.0	65.4	0.2	194.4	249.7	23.4	118.6
22:25:00	47 18.4	-122 47.5	-66.7	-73.6	99.4	3422	227.7	4.8	0.0	644.7	65.4	-0.4	-7.6	-6.6	-7.5	0.1
22:25:00	47 18.4	-122 48.8	-67.9	-73.7	100.2	3415	227.7	4.8	-0.0	648.6	65.6	-1.0	-8.4	-7.8	-8.8	0.1
22:25:01	47 18.5	-122 49.0	-68.3	-73.6	100.4	3414	-9.3	12.3	-8.8	65.4	71.7	-0.7	-8.1	-6.6	-7.4	102.9
22:25:00	47 18.5	-122 49.0	300.5	311.0	3608	3414	-6.9	-15.6	-7.0	102.0	68.7	0.2	199.0	243.9	24.0	122.0
22:25:30	47 17.2	-122 49.1	-67.3	-73.1	99.4	3542	227.8	4.9	-0.4	634.5	64.7	-1.2	-8.4	-7.0	-7.8	0.1
22:25:30	47 17.2	-122 50.4	-68.3	-73.2	100.2	3540	227.9	4.9	-0.4	638.4	64.8	-1.9	-9.2	-8.0	-9.0	0.1
22:25:31	47 17.3	-122 50.6	-68.8	-73.1	100.4	3535	-9.9	10.9	-8.9	64.3	71.0	-0.7	-8.1	-6.9	-7.7	106.5
22:25:30	47 17.3	-122 50.6	300.9	311.3	3730	3536	-7.4	-16.3	-7.0	110.9	67.8	0.2	197.8	242.9	23.8	122.1
22:26:00	47 16.0	-122 50.7	-64.4	-75.9	99.5	3626	228.5	5.3	-1.4	625.1	63.2	-2.0	-9.1	-8.1	-9.1	0.1
22:26:00	47 16.0	-122 52.0	-65.4	-76.0	100.3	3676	228.6	5.1	-1.3	628.9	63.4	-2.3	-9.6	-9.1	-10.2	0.1
22:26:01	47 16.1	-122 52.3	-65.9	-75.9	100.5	3655	-10.6	12.8	-7.7	63.3	69.5	-0.7	-8.1	-8.0	-9.0	101.9
22:26:00	47 16.1	-122 52.2	301.4	311.1	3845	3651	-8.1	-10.2	-4.4	118.6	66.6	0.1	195.6	257.5	26.1	121.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:26:30	47 14.6	-122 51.9	-46.7	-89.7	101.1	3728	219.2	5.8	-0.7	614.3	65.2	-2.1	-9.6	-8.5	-9.5	0.1
22:26:30	47 14.6	-122 53.3	-47.6	-89.8	101.6	3726	219.2	5.7	-0.8	618.3	65.4	-2.6	-10.2	-9.6	-10.8	0.1
22:26:31	47 14.7	-122 53.5	-48.1	-89.7	101.8	3783	-11.2	10.4	-9.5	64.8	71.5	-0.7	-8.4	-7.9	-8.9	101.8
22:26:30	47 14.7	-122 53.5	302.4	311.9	3977	3783	-8.9	-16.3	-7.3	123.5	68.6	0.2	198.6	254.2	30.6	124.2
22:27:00	47 13.2	-122 53.0	-43.3	-86.5	96.7	3943	218.1	5.8	0.8	601.8	61.0	-3.1	-10.2	-9.5	-10.7	0.1
22:27:00	47 13.2	-122 54.4	-44.1	-86.6	97.2	3935	218.2	5.8	0.7	605.7	61.1	-3.5	-10.8	-10.7	-12.0	0.1
22:27:01	47 13.3	-122 54.6	-44.5	-86.6	97.4	3940	-11.8	14.4	-6.5	60.8	67.2	-0.7	-8.1	-9.1	-10.3	97.7
22:27:00	47 13.4	-122 54.5	303.4	312.3	4134	3931	-9.6	-14.7	-6.5	131.8	64.3	0.1	192.2	250.1	31.1	121.3
22:27:30	47 11.8	-122 54.0	-45.9	-81.7	93.7	4076	218.7	5.1	0.3	592.0	58.0	-4.1	-11.0	-10.1	-11.3	0.1
22:27:30	47 11.8	-122 55.5	-46.6	-81.8	94.2	4073	218.7	5.1	0.3	595.8	58.2	-4.4	-11.4	-11.4	-12.7	0.1
22:27:31	47 11.9	-122 55.7	-47.0	-81.8	94.4	4067	-12.4	17.3	-4.3	57.6	64.2	-0.7	-7.8	-9.8	-11.1	98.8
22:27:30	47 11.9	-122 55.7	304.0	312.6	4261	4069	-10.0	-17.6	-7.2	136.9	61.1	0.1	187.6	242.5	29.1	119.2
22:28:00	47 10.5	-122 55.2	-49.4	-84.9	98.3	4121	218.4	3.7	-0.3	588.5	62.9	-3.9	-11.3	-10.1	-11.3	0.1
22:28:00	47 10.5	-122 56.6	-50.1	-85.0	98.7	4115	218.5	3.6	-0.3	592.4	63.0	-4.2	-11.9	-11.2	-12.6	0.1
22:28:01	47 10.6	-122 56.9	-50.6	-84.9	98.8	4116	-12.8	15.0	-6.6	62.1	69.0	-0.7	-8.4	-10.3	-11.5	101.8
22:28:00	47 10.7	-122 56.8	304.0	312.8	4303	4113	-10.4	-17.2	-7.8	135.8	66.0	0.2	195.1	240.1	28.9	124.1
22:28:30	47 9.1	-122 56.3	-48.0	-84.5	97.2	4213	218.9	5.2	-0.4	580.8	63.8	-4.8	-12.4	-11.1	-12.5	0.1
22:28:30	47 9.1	-122 57.8	-48.6	-84.7	97.6	4213	219.0	5.1	-0.5	584.8	63.9	-5.2	-13.0	-12.5	-14.0	0.1
22:28:31	47 9.2	-122 58.0	-49.1	-84.6	97.8	4210	-13.8	12.5	-7.9	63.0	70.0	-0.7	-8.6	-10.9	-12.3	101.1
22:28:30	47 9.2	-122 58.0	303.9	312.0	4401	4215	-11.6	-17.7	-8.2	140.1	66.8	0.2	196.5	241.7	32.0	125.5
22:29:00	47 7.7	-122 57.5	-49.9	-85.1	98.7	4251	218.3	3.9	0.3	574.9	60.8	-5.5	-12.8	-11.4	-12.8	0.1
22:29:00	47 7.7	-122 58.9	-50.4	-85.3	99.0	4244	218.4	3.9	0.2	578.9	61.0	-5.8	-13.3	-12.5	-14.1	0.1
22:29:01	47 7.8	-122 59.2	-50.8	-85.2	99.2	4293	-14.4	15.7	-5.5	60.1	66.9	-0.7	-8.4	-11.2	-12.6	101.7
22:29:00	47 7.8	-122 59.2	304.3	312.2	4479	4292	-11.8	-17.1	-7.2	145.6	63.9	0.1	192.0	240.2	27.4	123.2
22:29:30	47 6.3	-122 58.7	-55.0	-86.5	102.5	4297	218.0	4.9	0.3	571.6	64.2	-5.5	-13.2	-11.3	-12.7	0.1
22:29:30	47 6.3	-123 0.2	-55.4	-86.6	102.8	4292	218.1	4.9	0.3	575.8	64.3	-5.8	-13.8	-12.5	-14.0	0.1
22:29:31	47 6.4	-123 0.5	-55.9	-86.6	103.1	4338	-14.8	15.0	-6.6	63.5	70.4	-0.7	-8.8	-11.0	-12.4	105.9
22:29:30	47 6.4	-123 0.5	304.3	312.3	4520	4333	-12.1	-15.7	-6.1	148.1	67.4	0.1	197.1	233.9	25.5	126.6
22:30:00	47 5.0	-123 0.0	-54.1	-84.6	100.4	4404*	218.7	5.2	-0.6	562.1	60.7	-6.5	-14.0	-12.8	-14.3	0.1
22:30:00	47 4.9	-123 1.5	-54.5	-84.7	100.7	4418	218.8	5.1	-0.6	566.2	60.8	-7.0	-14.6	-13.9	-15.6	0.1
22:30:01	47 5.1	-123 1.8	-55.0	-84.7	101.0	4460	-15.6	15.8	-5.0	60.2	66.7	-0.7	-8.5	-12.4	-13.9	98.9
22:30:00	47 5.1	-123 1.8	304.9	312.1	4647	4463	-13.0	-14.9	-6.9	157.2*	63.8	0.1	191.8	236.7	25.4	124.1
22:30:30	47 3.6	-123 1.3	-54.3	-85.9	101.6	4307	218.4	3.9	-1.3*	555.0	58.3	-7.2	-14.5	-13.1	-14.7	0.1
22:30:30	47 3.6	-123 2.8	-54.5	-86.1	101.9	4327	218.5	3.8	-1.4*	558.9	58.5	-7.6	-15.1	-14.3	-16.0	0.1
22:30:31	47 3.7	-123 3.1	-55.0	-85.9	102.0	4562	-16.3	16.6	-4.1	57.8	64.2	-0.7	-8.3	-12.9	-14.5	100.0
22:30:30	47 3.7	-123 3.1	305.4	312.6	4744	4562	-13.5	-15.1	-6.9	163.9*	61.2	0.1	188.1	239.1	22.8	122.4
22:31:00	47 2.0	-123 2.1	7.3	-115.5	115.7	4305*	185.9	3.1	-7.3*	555.1	62.9	-6.3	-14.1	-13.6	-15.3	0.1
22:31:00	47 1.9	-123 3.6	7.2	-115.6	115.8	4329*	186.0	3.1	-7.4*	559.0	63.1	-6.6	-14.6	-14.6	-16.3	0.1
22:31:01	47 2.1	-123 3.9	6.8	-115.5	115.7	4567	-16.0	12.8	-6.6	62.5	68.7	-0.7	-8.9	-13.3	-14.8	92.0
22:31:00	47 2.1	-123 3.9	305.9	312.7	4743	4562	-13.4	-8.8	-4.5	163.3*	65.8	0.1	195.2	241.3	22.7	127.0

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:31:30	47 0.1	-123 1.9	5.6	-119.7	119.9	4058	188.3	3.4	0.4	554.5	66.0	-6.1	-14.3	-13.5	-15.1	0.1
22:31:30	47 0.0	-123 3.4	5.6	-119.8	120.0	4073	188.3	3.4	0.4	558.8	66.2	-6.5	-14.8	-14.9	-16.6	0.1
22:31:31	47 0.2	-123 3.8	5.3	-119.9	120.0	4567	-16.2	13.5	-7.7	64.8	72.1	-0.7	-9.3	-12.9	-14.4	94.4
22:31:30	47 0.2	-123 3.8	305.7	312.6	4746	4566	-13.4	-18.5	-8.5	162.9*	69.2	0.1	199.8	245.8	22.7	129.9
22:32:00	46 58.1	-123 1.8	2.4	-121.8	121.9	4308	189.0	3.0	-0.6	554.0	68.7	-5.6	-14.1	-12.9	-14.5	0.1
22:32:00	46 58.1	-123 3.3	2.5	-122.0	122.0	4308	189.1	2.9	-0.5	558.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:36:30	46 38.9	-123 1.3	3.6	-135.6	135.7	4492	186.8	2.3	-0.8	553.8	79.4	-3.6	-13.3	-12.8	-14.4	0.1
22:36:30	46 38.9	-123 2.7	4.4	-135.9	135.9	4495	186.9	2.1	-0.9	558.5	79.6	-3.8	-13.9	-14.2	-15.9	0.0
22:36:31	46 39.0	-123 3.1	4.3	-135.9	136.0	4579	-15.3	0.3	-15.7	77.4	85.2	-0.7	-10.9	-13.0	-14.5	92.6
22:36:30	46 39.0	-123 3.1	306.9	314.3	4749	4583	-12.6	-17.4	-9.3	157.7*	83.1	0.1	218.7	251.1	18.5	142.3
22:37:00	46 36.8	-123 1.2	3.7	-134.9	135.0	4460	186.6	2.5	-0.5	554.0	76.9	-4.0	-13.5	-12.5	-14.1	0.1
22:37:00	46 36.7	-123 2.6	4.6	-135.1	135.2	4453	186.7	2.5	-0.6	558.7	77.1	-4.5	-14.2	-14.0	-15.7	0.0
22:37:01	46 36.8	-123 3.0	4.5	-135.2	135.3	4583	-15.5	3.0	-13.7	75.3	82.8	-0.7	-10.6	-12.9	-14.5	96.7
22:37:00	46 36.8	-123 3.0	306.7	314.2	4748	4581	-12.9	-16.5	-8.1	157.2*	80.5	0.2	215.3	255.1	17.6	140.1
22:37:30	46 34.6	-123 1.1	3.8	-134.3	134.4	4379	186.8	2.5	-0.7	554.0	75.8	-4.1	-13.4	-12.6	-14.1	0.1
22:37:30	46 34.5	-123 2.5	4.8	-134.5	134.6	4399	186.9	2.5	-0.7	558.6	75.9	-4.6	-14.2	-13.8	-15.4	0.0
22:37:31	46 34.6	-123 2.9	4.7	-134.6	134.7	4583	-15.3	3.8	-13.7	74.4	81.6	-0.7	-10.4	-12.7	-14.2	96.1
22:37:30	46 34.6	-123 2.9	306.7	314.2	4749	4584	-12.8	-15.5	-8.4	156.9*	79.3	0.2	213.7	257.1	18.3	139.1
22:38:00	46 32.4	-123 1.0	6.2	-134.1	134.3	4396	186.8	2.6	-1.3	554.1	74.3	-4.7	-13.8	-12.9	-14.4	0.1
22:38:00	46 32.3	-123 2.4	7.3	-134.3	134.5	4420	186.9	2.5	-1.2	558.6	74.5	-5.2	-14.6	-14.3	-16.0	0.0
22:38:01	46 32.5	-123 2.8	7.2	-134.4	134.6	4586	-15.8	5.7	-12.4	72.9	80.1	-0.7	-10.2	-13.0	-14.6	96.8
22:38:00	46 32.5	-123 2.8	306.2	313.6	4749	4584	-13.1	-16.5	-8.1	156.5*	77.8	0.2	211.7	261.8	20.1	137.7
22:38:30	46 30.2	-123 0.9	6.8	-135.8	135.9	4421	186.9	1.7	-0.9	555.5	75.5	-4.4	-13.6	-12.4	-13.9	0.1
22:38:30	46 30.1	-123 2.2	7.9	-136.0	136.2	4435	187.0	1.6	-1.0	560.1	75.6	-4.8	-14.4	-13.5	-15.1	0.1
22:38:31	46 30.3	-123 2.6	7.9	-136.1	136.3	4568	-15.4	4.3	-13.2	73.8	81.3	-0.7	-10.4	-12.2	-13.7	99.5
22:38:30	46 30.3	-123 2.6	306.3	313.9	4729	4567	-12.6	-16.8	-8.1	154.8*	78.9	0.2	213.3	264.1	20.8	138.6
22:39:00	46 28.0	-123 0.7	6.9	-136.1	136.3	4346	186.7	2.4	-0.6*	556.1	76.4	-3.6	-13.0	-12.5	-14.1	0.1
22:39:00	46 27.9	-123 2.0	8.1	-136.3	136.6	4357	186.8	2.4	-0.7*	560.7	76.6	-4.0	-13.6	-13.8	-15.4	0.1
22:39:01	46 28.1	-123 2.4	8.1	-136.4	136.7	4556	-14.9	2.8	-14.6	74.7	82.3	-0.7	-10.5	-12.8	-14.3	93.0
22:39:00	46 28.1	-123 2.4	306.9	314.4	4720	4559	-12.2	-15.6	-7.8	153.8*	80.0	0.1	214.6	262.4	20.9	139.5
22:39:30	46 25.8	-123 0.6	4.4	-135.1	135.2	4464	187.4	2.2	-0.2	556.0	79.3	-3.0	-12.7	-12.8	-14.3	0.1
22:39:30	46 25.7	-123 1.8	5.6	-135.4	135.5	4464	187.4	2.2	-0.2	560.8	79.4	-3.3	-13.3	-14.0	-15.6	0.1
22:39:31	46 25.9	-123 2.3	5.6	-135.5	135.6	4561	-14.7	0.3	-16.3	77.4	85.1	-0.7	-10.8	-12.8	-14.3	89.0
22:39:30	46 25.9	-123 2.3	307.3	314.7	4719	4561	-12.0	-16.0	-7.9	153.5*	83.1	0.1	218.5	253.1	20.8	142.0
22:40:00	46 23.7	-123 0.5	4.0	-134.4	134.4	4493	187.9	2.4	-0.8	556.2	78.7	-3.1	-12.7	-12.2	-13.7	0.1
22:40:00	46 23.5	-123 1.7	5.3	-134.6	134.7	4488	188.0	2.3	-0.8	561.0	78.9	-3.6	-13.5	-13.6	-15.3	0.1
22:40:01	46 23.7	-123 2.1	5.3	-134.7	134.8	4560	-14.8	1.4	-14.6	77.1	84.6	-0.7	-10.7	-12.8	-14.3	94.2
22:40:00	46 23.7	-123 2.1	307.2	314.9	4717	4560	-12.1	-15.2	-7.3	153.0*	82.4	0.2	217.7	253.6	21.8	141.6
22:40:30	46 21.5	-123 0.4	2.9	-133.4	133.4	4350	187.4	2.2	-0.2	556.2	78.0	-3.2	-12.7	-12.3	-13.8	0.1
22:40:30	46 21.4	-123 1.6	4.3	-133.6	133.7	4359	187.5	2.1	-0.3	560.9	78.1	-3.7	-13.5	-13.4	-15.0	0.1
22:40:31	46 21.5	-123 2.0	4.3	-133.7	133.8	4566	-14.8	1.5	-15.5	76.3	83.8	-0.7	-10.6	-12.3	-13.8	93.4
22:40:30	46 21.5	-123 2.0	307.2	314.9	4718	4563	-12.1	-15.7	-7.3	152.9*	81.6	0.2	216.7	250.2	19.7	140.9
22:41:00	46 19.3	-123 0.3	3.5	-133.3	133.3	4253	188.2	2.2	-0.9	556.3	77.4	-3.5	-12.9	-12.0	-13.5	0.1
22:41:00	46 19.2	-123 1.5	5.0	-133.6	133.7	4258	188.2	2.2	-1.0	560.9	77.5	-4.0	-13.8	-13.5	-15.2	0.1
22:41:01	46 19.4	-123 1.9	5.0	-133.7	133.8	4561	-15.1	1.9	-14.9	75.9	83.2	-0.7	-10.6	-12.4	-14.0	96.9
22:41:00	46 19.4	-123 1.9	307.0	314.8	4718	4562	-12.3	-15.0	-6.3	152.7*	81.0	0.2	215.9	254.2	21.9	140.3

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:41:30	46 17.2	-123 0.2	4.2	-132.1	132.2	4114	188.7	2.6	-0.4	556.3	77.8	-3.8	-13.3	-12.5	-14.0	0.1
22:41:30	46 17.0	-123 1.3	5.7	-132.4	132.5	4121	188.8	2.6	-0.4	561.0	78.0	-4.9	-14.6	-13.9	-15.6	0.1
22:41:31	46 17.2	-123 1.8	5.8	-132.5	132.6	4562	-15.3	1.7	-15.0	76.2	83.7	-0.7	-10.6	-12.5	-14.0	95.3
22:41:30	46 17.2	-123 1.8	306.6	314.1	4717	4561	-12.7	-17.7	-8.3	152.3*	81.5	0.2	216.5	252.1	23.7	140.6
22:42:00	46 15.1	-123 0.1	3.4	-131.4	131.5	4357	188.8	2.4	-0.4	556.3	76.2	-4.2	-13.5	-12.3	-13.8	0.1
22:42:00	46 14.9	-123 1.2	5.0	-131.7	131.8	4375	188.9	2.3	-0.4	560.9	76.3	-5.3	-14.8	-13.7	-15.4	0.0
22:42:01	46 15.1	-123 1.6	5.1	-131.8	131.9	4562	-15.4	3.2	-14.3	75.0	82.1	-0.7	-10.4	-12.7	-14.2	99.0
22:42:00	46 15.1	-123 1.6	306.3	314.0	4718	4563	-12.8	-15.0	-7.4	152.2*	79.9	0.3	214.3	253.8	23.1	139.2
22:42:30	46 12.9	-123 0.1	3.1	-131.4	131.5	4454	188.8	2.4	-0.6	556.3	76.9	-3.9	-13.3	-12.1	-13.6	0.1
22:42:30	46 12.8	-123 1.1	4.7	-131.7	131.8	4466	189.0	2.3	-0.6	561.0	77.1	-4.9	-14.5	-13.5	-15.1	0.0
22:42:31	46 12.9	-123 1.5	4.8	-131.8	131.9	4564	-15.2	2.4	-15.0	75.5	82.8	-0.7	-10.5	-12.5	-14.1	99.6
22:42:30	46 12.9	-123 1.5	306.5	314.3	4717	4565	-12.5	-16.4	-8.0	151.9*	80.6	0.2	215.3	251.9	23.0	139.8
22:43:00	46 10.8	-122 60.0	3.2	-131.4	131.5	4550	189.0	1.8	-0.7	555.9	80.6	-3.2	-13.0	-11.8	-13.2	0.1
22:43:00	46 10.6	-123 1.0	4.9	-131.7	131.8	4540	189.1	1.8	-0.8	560.8	80.8	-3.8	-14.0	-12.9	-14.4	0.1
22:43:01	46 10.8	-123 1.4	5.1	-131.8	131.9	4568	-14.8	-1.1	-17.7	78.7	86.6	-0.7	-11.0	-12.2	-13.6	100.0
22:43:00	46 10.8	-123 1.4	306.8	314.8	4719	4570	-12.2	-16.1	-8.0	151.8*	84.5	0.2	220.3	246.1	25.3	143.1
22:43:30	46 8.7	-122 59.9	3.5	-131.4	131.4	4571	189.1	2.0	-0.8	556.0	82.3	-3.0	-13.0	-12.0	-13.5	0.1
22:43:30	46 8.5	-123 0.9	5.2	-131.7	131.8	4569	189.2	2.0	-0.8	561.0	82.4	-3.5	-13.8	-13.1	-14.7	0.1
22:43:31	46 8.7	-123 1.3	5.4	-131.8	131.9	4569	-14.7	-1.8	-18.3	80.4	88.2	-0.7	-11.1	-12.2	-13.6	97.8
22:43:30	46 8.7	-123 1.3	306.9	314.7	4716	4569	-12.1	-14.5	-7.4	151.4*	86.4	0.2	222.5	244.3	26.8	144.5
22:44:00	46 6.6	-122 59.8	3.8	-130.2	130.3	4420*	188.5	1.8	-0.2	556.0	82.2	-3.2	-13.2	-11.7	-13.1	0.1
22:44:00	46 6.4	-123 0.7	5.6	-130.5	130.7	4417*	188.6	1.7	-0.2	560.9	82.4	-3.8	-14.1	-13.1	-14.7	0.1
22:44:01	46 6.5	-123 1.1	5.8	-130.6	130.8	4572	-15.3	-2.1	-18.3	80.4	88.1	-0.7	-11.1	-11.9	-13.4	102.6
22:44:00	46 6.6	-123 1.1	306.6	314.7	4717	4571	-12.2	-15.8	-7.7	151.4*	86.2	0.2	222.4	240.2	26.0	144.4
22:44:30	46 4.5	-122 59.7	2.6	-129.4	129.4	4408	188.9	1.9	-0.6	556.3	78.0	-3.7	-13.2	-11.7	-13.2	0.1
22:44:30	46 4.3	-123 0.6	4.4	-129.7	129.8	4401	189.0	1.8	-0.7	561.0	78.1	-4.2	-14.0	-12.8	-14.3	0.1
22:44:31	46 4.4	-123 1.0	4.7	-129.8	129.9	4572	-15.1	1.1	-15.9	76.5	83.8	-0.7	-10.6	-12.0	-13.5	101.6
22:44:30	46 4.5	-123 1.0	306.6	314.7	4716	4571	-12.0	-15.2	-7.1	151.1*	81.6	0.1	216.7	245.5	24.2	140.8
22:45:00	46 2.4	-122 59.7	2.0	-128.9	128.9	4283	189.0	2.1	-0.6	556.4	76.8	-3.3	-12.7	-11.8	-13.2	0.1
22:45:00	46 2.2	-123 0.5	4.0	-129.2	129.3	4284	189.1	2.2	-0.7	561.0	77.0	-3.7	-13.4	-12.9	-14.5	0.0
22:45:00	46 2.3	-123 0.9	4.2	-129.3	129.4	4573	-14.8	2.5	-15.4	75.2	82.7	-0.7	-10.5	-11.8	-13.3	97.3
22:45:00	46 2.4	-123 0.9	307.2	315.3	4717	4573	-11.8	-15.5	-6.7	151.0*	80.5	0.1	215.2	245.7	23.5	139.9
22:45:30	46 0.3	-122 59.6	3.0	-128.2	128.3	4250	189.0	2.3	-0.7	556.4	77.6	-3.0	-12.5	-12.3	-13.8	0.1
22:45:30	46 0.1	-123 0.4	4.9	-128.6	128.6	4256	189.1	2.3	-0.7	561.0	77.8	-3.4	-13.2	-13.2	-14.8	0.1
22:45:30	46 0.3	-123 0.8	5.1	-128.6	128.7	4574	-14.7	2.7	-15.4	76.0	83.5	-0.7	-10.6	-12.2	-13.7	91.4
22:45:30	46 0.3	-123 0.8	307.5	315.2	4716	4574	-11.7	-14.7	-6.0	150.8*	81.4	0.1	216.3	244.1	25.3	140.7
22:46:00	45 58.2	-122 59.6	2.3	-126.7	126.7	4250	188.8	2.5	-0.6	556.5	76.3	-3.1	-12.5	-11.9	-13.3	0.1
22:46:00	45 58.0	-123 0.3	4.3	-127.0	127.1	4247	188.9	2.4	-0.5	561.0	76.4	-3.6	-13.2	-13.1	-14.7	0.1
22:46:00	45 58.2	-123 0.7	4.6	-127.1	127.2	4572	-14.6	3.5	-14.5	74.6	82.2	-0.7	-10.4	-12.0	-13.4	94.5
22:46:00	45 58.2	-123 0.7	307.5	315.5	4716	4574	-11.7	-16.9	-6.6	150.7*	79.8	0.1	214.4	241.1	23.9	139.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:46:30	45 56.2	-122 59.5	1.1	-125.1	125.1	4281	188.7	2.7	-0.3	556.6	73.4	-3.3	-12.4	-12.0	-13.4	0.1
22:46:30	45 56.0	-123 0.2	3.1	-125.4	125.4	4292	188.9	2.6	-0.4	561.0	73.5	-3.7	-13.0	-12.9	-14.5	0.1
22:46:30	45 56.1	-123 0.6	3.5	-125.5	125.5	4574	-14.5	5.8	-13.3	72.1	79.3	-0.7	-10.1	-12.2	-13.7	93.2
22:46:30	45 56.2	-123 0.6	307.6	315.5	4716	4575	-11.5	-15.6	-6.2	150.6*	76.9	0.1	210.4	241.0	22.0	137.0
22:47:00	45 54.2	-122 59.5	0.6	-123.5	123.5	4254	188.9	3.0	-0.6	556.7	70.5	-3.6	-12.3	-12.1	-13.5	0.1
22:47:00	45 54.0	-123 0.2	2.6	-123.8	123.8	4254	189.0	3.0	-0.7	561.0	70.6	-3.8	-12.8	-13.0	-14.6	0.1
22:47:00	45 54.1	-123 0.5	3.0	-123.9	123.9	4575	-14.2	8.0	-11.2	69.4	76.3	-0.7	-9.8	-11.8	-13.2	91.7
22:47:00	45 54.1	-123 0.5	307.7	315.6	4717	4574	-11.5	-14.5	-5.9	150.5*	73.8	0.1	206.3	243.2	21.3	134.4
22:47:30	45 52.2	-122 59.5	1.0	-121.9	121.9	4113	189.0	3.2	-0.7	556.8	68.1	-3.8	-12.2	-11.8	-13.3	0.1
22:47:30	45 52.0	-123 0.1	3.1	-122.2	122.3	4119	189.1	3.2	-0.7	561.0	68.3	-4.1	-12.8	-12.8	-14.4	0.1
22:47:30	45 52.1	-123 0.5	3.4	-122.3	122.3	4577	-14.4	10.1	-9.9	67.1	74.0	-0.7	-9.5	-11.2	-12.6	93.3
22:47:30	45 52.2	-123 0.5	307.8	315.8	4717	4575	-11.6	-14.5	-6.1	150.4*	71.4	0.1	202.9	244.8	21.3	132.2
22:48:00	45 50.2	-122 59.5	2.1	-121.1	121.1	4186	189.0	3.5	-0.8	556.9	65.0	-4.2	-12.3	-11.8	-13.3	0.1
22:48:00	45 50.0	-123 0.0	4.2	-121.4	121.5	4186	189.1	3.4	-0.7	561.0	65.2	-4.4	-12.7	-12.7	-14.2	0.1
22:48:00	45 50.2	-123 0.4	4.6	-121.5	121.6	4580	-14.4	13.4	-8.1	64.2	70.9	-0.7	-9.1	-11.3	-12.7	93.7
22:48:00	45 50.2	-123 0.4	307.7	315.7	4717	4575	-11.3	-13.4	-5.7	150.3*	68.2	0.0	198.3	251.1	21.3	129.3
22:48:30	45 48.3	-122 59.4	3.6	-120.6	120.7	4159	189.0	3.7	-0.5	556.9	63.3	-3.9	-11.8	-12.2	-13.7	0.1
22:48:30	45 48.0	-122 59.9	5.7	-121.0	121.1	4154	189.1	3.5	-0.6	561.0	63.5	-4.1	-12.2	-12.9	-14.5	0.1
22:48:30	45 48.2	-123 0.3	6.1	-121.0	121.2	4580	-14.1	14.5	-7.4	62.5	69.2	-0.7	-8.9	-11.7	-13.2	86.9
22:48:30	45 48.2	-123 0.3	308.3	316.0	4716	4576	-10.8	-14.6	-6.1	150.2*	66.5	0.0	195.8	254.2	21.8	127.8
22:49:00	45 46.3	-122 59.3	5.2	-119.4	119.5	4105	189.2	4.0	-0.8	556.9	61.1	-4.1	-11.7	-11.9	-13.4	0.1
22:49:00	45 46.1	-122 59.8	7.4	-119.7	119.9	4103	189.3	4.0	-0.9	560.9	61.2	-4.3	-12.1	-12.8	-14.3	0.1
22:49:00	45 46.3	-123 0.1	7.8	-119.7	120.0	4583	-14.0	16.2	-6.1	60.3	66.9	-0.7	-8.6	-11.3	-12.7	88.7
22:49:00	45 46.3	-123 0.1	308.4	316.4	4718	4577	-10.8	-14.5	-5.9	150.2*	64.0	0.0	192.3	257.5	23.1	125.6
22:49:30	45 44.4	-122 59.2	6.1	-119.6	119.7	4119	188.8	3.7	-0.4	556.7	61.5	-4.0	-11.6	-11.8	-13.3	0.1
22:49:30	45 44.1	-122 59.6	8.3	-119.9	120.1	4136	188.9	3.7	-0.4	560.7	61.7	-4.1	-12.0	-12.7	-14.3	0.1
22:49:30	45 44.3	-122 59.9	8.7	-119.9	120.2	4580	-14.0	14.8	-6.9	60.8	67.3	-0.7	-8.7	-11.4	-12.8	88.9
22:49:30	45 44.3	-122 59.9	308.5	316.5	4721	4579	-10.9	-13.9	-5.7	150.3*	64.5	0.0	193.0	256.7	23.4	126.1
22:50:00	45 42.5	-122 59.0	6.3	-120.9	121.1	4172	189.1	3.6	-0.8	556.7	63.1	-4.4	-12.2	-11.6	-13.1	0.1
22:50:00	45 42.2	-122 59.4	8.6	-121.2	121.5	4197	189.2	3.5	-0.8	560.7	63.3	-4.5	-12.6	-12.6	-14.1	0.1
22:50:00	45 42.4	-122 59.7	9.0	-121.3	121.6	4579	-14.3	14.0	-7.6	62.3	69.0	-0.7	-8.9	-11.4	-12.8	94.8
22:50:00	45 42.4	-122 59.7	307.8	316.0	4720	4578	-11.3	-14.9	-5.8	150.2*	66.2	0.0	195.5	257.4	24.5	127.5
22:50:30	45 40.5	-122 58.9	7.0	-123.2	123.4	4289*	189.0	3.2	-0.7	556.6	66.3	-4.8	-13.0	-11.7	-13.1	0.1
22:50:30	45 40.2	-122 59.2	9.2	-123.5	123.9	4359	189.1	3.0	-0.8	560.8	66.4	-5.0	-13.4	-12.6	-14.1	0.1
22:50:30	45 40.4	-122 59.5	9.6	-123.6	124.0	4576	-14.9	11.6	-9.3	65.2	72.2	-0.7	-9.3	-11.5	-12.9	100.7
22:50:30	45 40.4	-122 59.5	306.9	315.0	4719	4578	-11.8	-15.1	-5.7	150.0*	69.5	0.0	200.2	256.6	25.3	130.3
22:51:00	45 38.5	-122 58.7	7.5	-124.8	125.0	4512	189.1	2.9	-0.6	556.5	67.6	-4.7	-13.0	-12.2	-13.7	0.1
22:51:00	45 38.2	-122 59.0	9.7	-125.1	125.5	4504	189.2	2.9	-0.7	560.7	67.7	-4.8	-13.4	-12.8	-14.3	0.1
22:51:00	45 38.4	-122 59.3	10.2	-125.1	125.6	4578	-15.1	9.9	-10.2	66.4	73.4	-0.7	-9.4	-11.9	-13.4	96.2
22:51:00	45 38.4	-122 59.3	306.8	314.6	4720	4580	-11.9	-15.9	-6.0	150.0*	70.7	0.1	202.2	257.8	26.1	131.6

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:51:30	45 36.5	-122 58.5	7.9	-126.6	126.8	4529	189.1	2.9	-0.9	556.5	70.0	-4.8	-13.4	-12.2	-13.7	0.1
22:51:30	45 36.2	-122 58.7	10.2	-126.8	127.2	4522	189.2	2.9	-0.9	560.8	70.2	-4.9	-13.8	-13.1	-14.7	0.1
22:51:30	45 36.3	-122 59.0	10.7	-126.9	127.3	4580	-15.3	8.6	-11.1	68.7	75.9	-0.7	-9.7	-12.0	-13.5	99.3
22:51:30	45 36.4	-122 59.0	306.4	314.1	4719	4581	-11.8	-15.5	-5.9	149.8	73.2	0.1	205.7	257.5	27.1	133.7
22:52:00	45 34.4	-122 58.3	8.4	-129.4	129.7	4532	189.0	2.5	-0.7	556.3	73.6	-4.3	-13.3	-11.9	-13.4	0.1
22:52:00	45 34.1	-122 58.5	10.6	-129.7	130.1	4526	189.1	2.4	-0.7	560.8

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
22:56:30	45 16.0	-122 58.6	-18.9	-114.1	115.7	3328	201.4	-0.1	0.2	653.3	76.6	1.6	-6.6	-5.8	-6.6	0.1
22:56:30	45 15.6	-122 58.3	-16.8	-114.4	115.6	3323	201.6	-0.2	0.1	657.7	76.8	1.2	-7.2	-6.7	-7.5	0.1
22:56:31	45 15.8	-122 58.4	-16.0	-114.4	115.5	3367	-8.7	5.2	-14.5	75.6	82.6	-0.7	-9.1	-5.8	-6.5	101.8
22:56:30	45 15.8	-122 58.4	300.4	311.5	3500	3361	-5.7	-12.0	-3.0	53.3	80.0	0.2	214.9	253.0	28.5	131.0
22:57:00	45 14.1	-122 59.0	-18.9	-112.7	114.3	3128	202.2	-0.1	-0.9	668.3	78.4	2.7	-5.6	-4.9	-5.5	0.1
22:57:00	45 13.8	-122 58.7	-16.7	-112.9	114.2	3125	202.3	-0.1	-0.9	672.7	78.6	2.4	-6.2	-5.8	-6.5	0.0
00:00:00	45 14.0	-122 58.8	-16.0	-113.0	114.1	3194	-7.6	3.5	-15.4	77.3	84.4	-0.7	-9.1	-4.7	-5.4	101.7
22:57:00	45 14.0	-122 58.8	299.7	311.3	3324	3185	-4.8	-12.9	-3.7	38.6	81.9	0.2	217.3	251.9	30.5	131.3
22:57:30	45 12.3	-122 59.4	-17.5	-111.8	113.2	2949	202.3	-0.1	-0.9	684.0	77.2	3.7	-4.4	-4.2	-4.8	0.1
22:57:30	45 12.0	-122 59.0	-15.4	-112.0	113.0	2945	202.4	-0.1	-0.9	688.3	77.3	3.2	-5.0	-5.1	-5.8	0.1
22:57:31	45 12.1	-122 59.1	-14.6	-112.1	113.0	3016	-6.7	5.5	-13.4	75.9	83.1	-0.7	-8.8	-3.9	-4.5	98.6
22:57:30	45 12.1	-122 59.1	299.0	311.0	3145	3005	-3.9	-15.3	-6.0	23.3	80.7	0.2	215.6	254.0	30.6	129.2
22:58:00	45 10.5	-122 59.8	-17.8	-110.1	111.5	2765	202.0	-0.1	-0.7	699.7	79.0	4.4	-3.6	-3.2	-3.6	0.1
22:58:00	45 10.2	-122 59.4	-15.8	-110.2	111.3	2764	202.1	-0.2	-0.7	704.0	79.1	4.0	-4.3	-4.1	-4.6	0.1
22:58:01	45 10.3	-122 59.5	-15.0	-110.3	111.3	2841	-5.8	3.8	-15.8	77.9	85.0	-0.7	-8.8	-3.2	-3.6	101.3
22:58:00	45 10.4	-122 59.5	298.0	310.6	2967	2828	-3.1	-13.8	-5.7	7.9	82.4	0.2	218.1	249.9	30.6	129.4
22:58:30	45 8.8	-123 0.2	-23.1	-102.9	105.4	2600	206.4*	0.2	19.4*	714.2	80.3	5.3	-2.7	-2.1	-2.3	0.1
22:58:30	45 8.4	-122 59.7	-21.1	-103.0	105.2	2594	206.5*	0.1	19.3*	719.3	80.5	4.8	-3.5	-3.0	-3.4	0.1
22:58:31	45 8.6	-122 59.8	-19.1	-103.7	105.4	2671	-4.8	9.5	-13.6	79.4	86.7	-0.7	-8.8	-2.1	-2.4	104.6
22:58:30	45 8.6	-122 59.8	297.1	310.6	2798	2658	-1.9	-11.1	4.0	-6.6*	84.4	0.2	219.9	245.0	34.3	129.4
22:59:00	45 7.3	-123 1.1	-42.2	-85.7	95.5	2466	216.1	-0.1	-0.4	729.7	77.5	5.6	-2.0	-1.3	-1.5	0.1
22:59:00	45 6.9	-123 0.6	-40.3	-85.9	94.8	2461	216.2	-0.1	-0.5	734.1	77.6	5.2	-2.6	-2.2	-2.5	0.1
22:59:01	45 7.1	-123 0.6	-39.5	-85.9	94.5	2506	-4.2	5.5	-13.8	76.5	83.6	-0.7	-8.4	-1.3	-1.5	105.6
22:59:00	45 7.1	-123 0.6	296.2	310.2	2637	2497	-1.0	-13.9	14.7	-20.5*	80.9	0.2	216.1	240.6	34.9	126.1
22:59:30	45 6.0	-123 2.1	-45.5	-80.9	92.8	2240	218.4	-1.8	0.4	750.9	79.3	7.1	-0.6	-0.4	-0.5	0.1
22:59:30	45 5.6	-123 1.5	-43.6	-81.0	92.0	2237	218.5	-1.8	0.4	755.3	79.4	6.8	-1.1	-1.2	-1.4	0.1
22:59:31	45 5.8	-123 1.6	-42.7	-81.1	91.7	2278	-2.9	3.9	-14.5	77.6	85.5	-0.7	-8.4	-0.3	-0.3	102.4
22:59:30	45 5.8	-123 1.5	295.3	309.9	2411	2272	2.1	-19.5	-2.8	-41.2*	82.7	0.1	218.5	237.2	35.9	126.1
23:00:00	45 4.7	-123 3.2	-45.3	-80.1	92.0	1955	216.9	-1.4	-1.4*	777.8	76.4	7.9	0.8	1.2	1.2	0.1
23:00:00	45 4.3	-123 2.5	-43.4	-80.2	91.2	1959	217.0	-1.5	-1.3*	782.1	76.6	7.7	0.3	-0.3	-0.4	0.1
23:00:01	45 4.5	-123 2.5	-42.6	-80.2	90.8	1995	-1.9	7.2	-8.1	75.9	82.9	-0.7	-7.9	1.1	1.1	105.0
23:00:00	45 4.5	-123 2.5	293.8	309.6	2131	1991	3.0	-7.1	-2.7	-67.2*	79.7	0.1	214.7	237.1	32.5	122.1
23:00:30	45 3.4	-123 4.2	-46.1	-76.8	89.6	1788	217.4	2.7	0.9*	793.9	74.5	8.6	1.7	2.5	2.5	0.1
23:00:30	45 3.0	-123 3.5	-44.3	-76.9	88.8	1791	217.5	2.6	0.8*	798.2	74.6	8.4	1.3	-0.9	-1.0	0.1
23:00:31	45 3.2	-123 3.5	-43.5	-76.8	88.3	1830	-0.9	8.2	-12.8	75.1	81.9	-0.7	-7.5	1.9	1.9	108.1
23:00:30	45 3.2	-123 3.5	293.1	310.0	1967	1825	4.5	-4.7	-2.1	-82.0*	78.0	0.2	211.9	234.7	32.0	119.6
23:01:00	45 2.1	-123 5.2	-33.8	-83.9	90.5	1791	210.7*	3.1	-15.7*	794.3	73.9	8.8	1.9	2.7	2.7	0.1
23:01:00	45 1.7	-123 4.5	-32.1	-84.0	89.9	1792	210.8*	3.2	-15.7*	798.1	74.0	8.4	1.4	-2.0	-2.2	0.1
23:01:01	45 1.9	-123 4.5	-31.6	-83.7	89.5	1826	-1.2	8.4	-12.2	73.9	81.2	-0.7	-7.5	2.3	2.3	107.5
23:01:00	45 1.9	-123 4.5	293.4	310.5	1968	1827	4.4	-11.4	-5.3	-29.7*	76.9	0.2	211.1	235.7	32.9	119.2

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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
23:01:30	45 0.6	-123 5.3	1.9	-92.3	92.3	1766	192.8	3.1	-3.9*	794.9	68.5	8.0	1.6	3.2	3.2	0.1
23:01:30	45 0.2	-123 4.6	3.7	-92.3	92.4	1776	192.9	3.1	-3.8*	798.8	68.6	7.8	1.3	-0.8	-0.9	0.1
23:01:31	45 0.4	-123 4.5	4.4	-92.4	92.5	1818	-1.1	6.0	-12.3	68.7	75.6	-0.7	-7.0	2.7	2.7	113.7
23:01:30	45 0.4	-123 4.5	293.0	310.6	1961	1821	3.0	-10.5	-4.6	61.2	71.8	0.3	203.4	233.0	33.0	114.8
23:02:00	44 59.2	-123 5.0	14.5	-87.4	88.6	1765	188.4	4.3	0.2	795.2	59.1	7.3	1.7	2.9	2.9	0.1
23:02:00	44 58.8	-123 4.3	16.2	-87.4	88.8	1766	188.5	4.2	0.3	798.9	59.3	6.9	1.3	-2.4	-2.8	0.1
23:02:01	44 59.0	-123 4.2	17.2	-87.5	89.1	1819	-1.2	16.8	-5.3	59.4	65.9	-0.7	-6.2	3.0	3.0	110.5
23:02:00	44 59.0	-123 4.2	293.1	310.4	1961	1821	3.0	-13.0	-5.3	58.9	61.8	0.2	189.3	236.4	33.6	106.9
23:02:30	44 57.8	-123 4.9	-5.1	-82.2	82.3	1733	199.5*	4.3	-0.7*	795.0	59.2	7.3	1.8	2.9	2.9	0.1
23:02:30	44 57.4	-123 4.1	-3.4	-82.2	82.2	1735	199.6*	4.2	-0.7*	798.9	59.4	7.1	1.4	-0.4	-0.5	0.1
23:02:31	44 57.6	-123 4.0	-2.4	-82.2	82.2	1821	-1.1	17.0	-4.9	58.5	66.9	-0.7	-6.2	3.2	3.2	110.5
23:02:30	44 57.6	-123 4.0	293.1	310.5	1961	1824	2.5	-28.3	-11.3	57.2	62.5	0.3	189.5	231.9	32.8	107.0
23:03:00	44 56.4	-123 4.9	2.1	-93.4	93.4	1781	193.7	2.3	0.6*	794.3	72.8	8.4	1.6	3.3	3.3	0.1
23:03:00	44 56.0	-123 4.0	3.7	-93.3	93.4	1782	193.8	2.3	0.5*	798.4	72.9	8.1	1.2	-1.2	-1.3	0.1
23:03:01	44 56.2	-123 3.9	4.8	-93.2	93.4	1826	-1.0	12.8	-8.8	72.1	80.5	-0.7	-7.4	3.4	3.4	114.4
23:03:00	44 56.2	-123 3.9	293.0	310.8	1965	1827	2.5	-22.8	-9.4	58.1	76.1	0.3	209.6	229.9	34.7	118.3
23:03:30	44 54.8	-123 4.9	2.9	-98.6	98.6	1712	195.3	2.6	-1.6	794.7	78.9	8.7	1.4	3.1	3.1	0.1
23:03:30	44 54.4	-123 4.0	4.4	-98.5	98.6	1713	195.3	2.6	-1.5	799.0	79.0	8.5	1.0	-2.0	-2.2	0.1
23:03:31	44 54.6	-123 3.8	5.4	-98.5	98.7	1820	-1.4	0.7	-16.5	78.7	86.6	-0.7	-7.9	3.0	3.0	114.5
23:03:30	44 54.6	-123 3.8	292.8	310.3	1959	1821	5.3	-16.2	-6.6	64.9	82.6	0.2	218.0	238.2	38.9	122.9
23:04:00	44 53.2	-123 4.8	2.0	-97.1	97.2	1681	194.3	2.4	-0.7	794.1	78.8	9.0	1.7	3.4	3.4	0.1
23:04:00	44 52.8	-123 3.9	3.5	-97.0	97.1	1681	194.5	2.3	-0.6	798.3	79.0	8.8	1.3	-2.1	-2.4	0.1
23:04:01	44 53.0	-123 3.7	4.3	-97.1	97.2	1827	-0.9	5.1	-14.8	78.8	86.2	-0.7	-7.9	3.1	3.1	115.0
23:04:00	44 53.0	-123 3.7	293.1	311.1	1966	1828	4.1	-11.7	-5.0	68.2	82.5	0.3	217.8	234.3	38.2	122.9
23:04:30	44 51.7	-123 4.7	1.5	-89.3	89.3	1661	193.1*	3.8	1.6*	794.6	65.4	8.1	2.0	3.3	3.3	0.1
23:04:30	44 51.3	-123 3.8	3.0	-89.2	89.2	1659	193.2*	3.7	1.6*	798.2	65.6	7.8	1.6	-1.9	-2.1	0.1
23:04:31	44 51.5	-123 3.6	3.9	-89.2	89.3	1828	-0.9	4.9	-12.4	66.3	72.3	-0.7	-6.8	3.2	3.2	111.7
23:04:30	44 51.5	-123 3.6	293.4	311.2	1967	1829	2.4	-1.9	-1.5	63.0	68.6	0.3	199.0	233.1	33.6	112.4
23:05:00	44 50.2	-123 4.7	0.4	-91.8	91.8	1637	194.1	2.2	-0.6	794.1	70.8	8.2	1.6	3.4	3.4	0.1
23:05:00	44 49.9	-123 3.7	1.8	-91.7	91.7	1637	194.2	2.2	-0.7	797.9	70.9	8.0	1.3	-1.4	-1.6	0.1
23:05:01	44 50.1	-123 3.5	2.6	-91.7	91.8	1841	-1.1	7.5	-12.2	71.2	77.8	-0.7	-7.2	3.2	3.2	115.5
23:05:00	44 50.1	-123 3.5	293.1	311.1	1970	1833	2.5	-6.8	-3.1	61.0	74.1	0.3	206.7	232.5	35.4	116.7
23:05:30	44 48.7	-123 4.7	0.8	-98.6	98.6	1698	194.2	1.7	-0.3	794.6	77.9	8.8	1.6	3.6	3.6	0.1
23:05:30	44 48.3	-123 3.7	2.1	-98.5	98.5	1697	194.3	1.7	-0.3	798.8	78.0	8.7	1.3	-0.6	-0.7	0.1
23:05:31	44 48.5	-123 3.4	3.0	-98.4	98.5	1836	-1.0	0.5	-15.5	77.5	85.4	-0.7	-7.8	3.4	3.4	116.9
23:05:30	44 48.5	-123 3.4	293.0	311.0	1961	1828	6.4	-17.4	-7.0	64.5	81.8	0.1	216.6	234.2	34.9	122.2
23:06:00	44 47.1	-123 4.7	0.0	-100.0	100.0	1763	194.4	2.1	-0.2*	794.3	79.0	9.3	2.0	3.3	3.3	0.1
23:06:00	44 46.7	-123 3.6	1.4	-99.8	99.8	1763	194.5	2.0	-0.1*	798.4	79.2	9.2	1.7	-0.7	-0.8	0.1
23:06:01	44 46.9	-123 3.4	2.2	-99.8	99.9	1845	-0.9	-0.1	-16.2	78.8	86.2	-0.7	-7.9	2.6	2.6	111.6
23:06:00	44 46.9	-123 3.4	293.4	311.2	1965	1835	6.7	-13.1	-5.6	68.5	83.1	0.0	218.1	235.7	35.0	123.1

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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
23:06:30	44 45.5	-123 4.7	2.1	-100.7	100.7	1771	193.0	2.5	0.1	794.4	77.3	8.9	1.8	3.3	3.3	0.1
23:06:30	44 45.1	-123 3.6	3.4	-100.5	100.6	1773	193.1	2.4	0.0	798.5	77.5	8.7	1.4	-3.6	-4.0	0.1
23:06:31	44 45.3	-123 3.3	4.4	-100.6	100.7	1846	-0.9	-0.6	-16.6	76.9	84.5	-0.7	-7.8	2.8	2.8	112.8
23:06:30	44 45.3	-123 3.3	293.2	311.0	1964	1836	5.8	-13.6	-5.7	69.4	81.7	0.1	215.8	236.4	33.3	121.8
23:07:00	44 43.9	-123 4.6	1.7	-95.8	95.8	1768	193.4	2.7	-0.3	795.1	75.2	8.6	1.6	3.2	3.2	0.1
23:07:00	44 43.5	-123 3.5	2.9	-95.6	95.6	1767	193.5	2.7	-0.4	799.1	75.4	8.4	1.3	-0.4	-0.5	0.1
23:07:01	44 43.7	-123 3.2	3.6	-95.6	95.7	1835	-1.1	6.8	-12.8	74.7	82.6	-0.7	-7.6	3.1	3.1	113.8
23:07:00	44 43.7	-123 3.2	293.0	310.6	1958	1828	3.0	-16.1	-6.5	67.8	78.2	0.1	213.0	231.7	34.8	120.1
23:07:30	44 42.3	-123 4.6	1.9	-93.4	93.4	1764	193.0	2.4	0.2	794.6	69.1	8.1	1.7	3.0	3.0	0.1
23:07:30	44 42.0	-123 3.4	3.1	-93.1	93.2	1767	193.1	2.4	0.3	798.2	69.2	8.0	1.4	-1.6	-1.8	0.1
23:07:31	44 42.2	-123 3.1	3.7	-93.0	93.1	1842	-1.0	3.2	-14.6	69.5	76.3	-0.7	-7.1	2.8	2.8	111.8
23:07:30	44 42.2	-123 3.1	293.1	310.6	1967	1837	6.3	-8.7	-3.9	64.5	73.1	0.1	204.3	234.3	33.0	115.3
23:08:00	44 40.8	-123 4.5	1.9	-95.9	95.9	1761	193.7	2.8	-0.9	794.5	74.6	8.5	1.6	3.0	3.0	0.1
23:08:00	44 40.4	-123 3.4	3.0	-95.6	95.7	1764	193.8	2.8	-0.9	798.3	74.8	8.4	1.3	-1.1	-1.2	0.1
23:08:01	44 40.6	-123 3.0	3.8	-95.7	95.8	1843	-1.1	2.6	-13.9	74.1	82.1	-0.7	-7.6	2.5	2.5	112.3
23:08:00	44 40.6	-123 3.0	293.0	310.4	1966	1838	5.6	-16.9	-6.9	62.8	77.7	0.1	212.1	233.0	34.8	119.7
23:08:30	44 39.2	-123 4.5	0.9	-100.0	100.0	1766	193.8	2.1	-1.4	794.4	76.9	9.0	1.9	3.1	3.1	0.1
23:08:30	44 38.9	-123 3.3	1.9	-99.7	99.8	1771	194.0	2.0	-1.4	798.3	77.0	8.9	1.6	-0.4	-0.4	0.1
23:08:31	44 39.0	-123 3.0	2.5	-99.7	99.7	1842	-0.9	-0.1	-15.2	77.0	84.1	-0.7	-7.8	2.5	2.5	110.3
23:08:30	44 39.1	-123 3.0	293.3	310.9	1966	1838	5.5	-10.6	-4.5	66.2	80.2	0.1	215.2	237.6	34.1	121.5
23:09:00	44 37.6	-123 4.5	0.3	-102.3	102.3	1764	193.4	2.0	-0.8*	794.3	79.5	9.5	2.1	3.3	3.3	0.1
23:09:00	44 37.2	-123 3.3	1.2	-102.0	102.0	1767	193.5	2.0	-0.9*	798.4	79.7	9.4	1.8	-0.4	-0.5	0.1
23:09:01	44 37.4	-123 2.9	2.0	-101.9	102.0	1842	-0.8	-2.7	-16.6	79.2	86.8	-0.7	-8.0	2.6	2.6	110.5
23:09:00	44 37.4	-123 2.9	293.6	311.4	1965	1838	4.9	-15.3	-6.4	69.0	83.7	0.1	218.8	235.7	32.6	123.6
23:09:30	44 36.0	-123 4.5	1.2	-97.1	97.1	1752	193.6	2.7*	-1.5*	795.2	74.4	8.9	2.0	3.3	3.3	0.1
23:09:30	44 35.6	-123 3.2	2.1	-96.8	96.8	1754	193.6	2.7*	-1.5*	799.1	74.6	8.8	1.7	-2.6	-3.0	0.0
23:09:31	44 35.8	-123 2.9	2.9	-96.8	96.9	1837	-0.9	2.1	-14.6	73.5	81.5	-0.7	-7.5	2.8	2.8	111.9
23:09:30	44 35.8	-123 2.9	293.3	311.2	1959	1832	6.3	-21.1	-8.9	68.4	77.9	0.1	211.9	232.8	32.8	119.6
23:10:00	44 34.4	-123 4.4	3.0	-97.7	97.7	1752	192.8	2.1	-0.6*	794.4	77.2	8.8	1.7	3.3	3.3	0.1
23:10:00	44 34.0	-123 3.2	3.8	-97.3	97.4	1756	192.9	2.0	-0.6*	798.4	77.4	8.5	1.2	-0.5	-0.5	0.0
23:10:01	44 34.2	-123 2.8	4.2	-97.3	97.4	1843	-0.9	-3.9	-17.1	77.8	84.4	-0.7	-7.8	3.1	3.1	114.6
23:10:00	44 34.2	-123 2.8	293.0	310.9	1965	1839	3.3	-2.8	-2.3	68.5	81.1	0.3	215.7	235.2	36.8	121.7
23:10:30	44 32.8	-123 4.4	2.6	-98.2	98.2	1753	194.1*	2.2	-1.4	794.4	79.1	9.0	1.7	3.2	3.2	0.1
23:10:30	44 32.4	-123 3.1	3.4	-97.8	97.9	1758	194.3*	2.1	-1.4	798.5	79.3	8.7	1.2	-1.5	-1.7	0.1
23:10:31	44 32.6	-123 2.7	4.1	-97.8	97.9	1844	-1.0	2.7	-14.3	77.6	87.1	-0.7	-8.0	2.5	2.5	113.4
23:10:30	44 32.7	-123 2.7	293.1	310.8	1964	1840	2.5	-27.4	-11.6	70.0	82.2	0.2	218.3	232.2	36.2	123.2
23:11:00	44 31.2	-123 4.3	4.5	-99.3	99.4	1750	193.8*	2.1	-0.9	794.6	77.2	9.0	1.9	3.3	3.3	0.1
23:11:00	44 30.9	-123 3.0	5.1	-98.9	99.0	1755	193.9*	2.2	-0.9	798.5	77.3	8.8	1.5	-0.4	-0.5	0.1
23:11:01	44 31.1	-123 2.6	5.6	-98.8	99.0	1842	-0.9	-2.3	-16.8	77.8	84.6	-0.7	-7.8	2.6	2.6	112.3
23:11:00	44 31.1	-123 2.6	293.3	311.1	1964	1837	5.7	-5.8	-3.0	70.2	80.8	0.1	215.7	240.1	38.2	121.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:11:30	44 29.6	-123 4.2	4.8	-100.1	100.2	1750	193.5	2.4	-1.0	794.8	76.0	9.2	2.2	3.3	3.3	0.1
23:11:30	44 29.3	-123 2.9	5.4	-99.6	99.8	1754	193.6	2.5	-0.9	798.6	76.2	9.0	1.8	-2.7	-3.0	0.0
23:11:31	44 29.4	-123 2.4	6.0	-99.6	99.8	1843	-0.5	2.8	-14.8	75.8	83.5	-0.7	-7.7	2.7	2.7	110.7
23:11:30	44 29.5	-123 2.4	293.6	311.5	1963	1838	6.8	-14.9	-6.1	69.7	79.6	0.1	214.1	240.0	35.9	120.9
23:12:00	44 28.0	-123 4.1	3.7	-100.2	100.3	1753	193.6	2.4	-0.9	794.8	76.7	9.0	1.9	3.3	3.3	0.1
23:12:00	44 27.6	-123 2.8	4.2	-99.7	99.8	1756	193.7	2.3	-0.8	798.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:16:30	44 14.0	-123 3.8	3.5	-94.7	94.8	1726	194.6	2.9	-1.5*	795.2	74.5	8.2	1.3	3.0	3.0	0.1
23:16:30	44 13.7	-123 2.4	3.3	-94.1	94.1	1728	194.8	2.8	-1.6*	799.0	74.7	8.0	0.9	-0.5	-0.6	0.1
23:16:31	44 13.9	-123 1.9	3.7	-94.0	94.1	1842	-1.4	8.2	-12.6	74.0	81.6	-0.7	-7.5	2.4	2.4	114.5
23:16:30	44 13.9	-123 1.9	292.6	310.0	1959	1841	2.1	-21.3	-9.0	65.6	77.7	0.2	212.0	234.6	37.5	119.5
23:17:00	44 12.5	-123 3.7	1.8	-91.5	91.5	1667*	194.2	2.9	0.2	794.8	72.8	8.0	1.3	3.0	3.0	0.1
23:17:00	44 12.2	-123 2.4	1.5	-90.9	90.9	1672	194.3	2.9	0.2	798.4	73.0	7.7	0.8	-2.9	-3.3	0.1
23:17:01	44 12.4	-123 1.8	1.9	-90.8	90.8	1850	-1.2	3.7	-14.4	73.1	79.8	-0.7	-7.4	2.3	2.3	115.1
23:17:00	44 12.4	-123 1.8	292.6	310.0	1965	1848	2.9	-8.6	-3.9	66.3	76.1	0.2	209.7	231.9	37.8	118.2
23:17:30	44 11.0	-123 3.7	3.4	-92.3	92.4	1634	195.3	3.1	-0.9	795.1	70.1	7.6	1.1	2.6	2.6	0.1
23:17:30	44 10.7	-123 2.3	3.0	-91.6	91.7	1634	195.3	3.1	-0.8	798.7	70.3	7.4	0.8	-3.0	-3.4	0.0
23:17:31	44 11.0	-123 1.7	3.4	-91.6	91.7	1854	-1.2	10.7	-10.8	69.8	77.2	-0.7	-7.2	2.1	2.1	113.2
23:17:30	44 11.0	-123 1.7	292.5	309.4	1962	1850	3.2	-17.8	-7.3	65.6	73.3	0.1	205.8	237.1	37.3	116.0
23:18:00	44 9.5	-123 3.6	1.6	-94.8	94.8	1704	195.2	2.3	1.0*	794.6	73.5	8.1	1.3	3.0	3.0	0.1
23:18:00	44 9.2	-123 2.3	1.2	-94.1	94.1	1699	195.3	2.2	1.1*	798.3	73.6	7.9	0.9	-5.9	-6.6	0.1
23:18:01	44 9.5	-123 1.7	1.6	-94.0	94.0	1863	-1.1	8.3	-12.4	73.5	80.4	-0.7	-7.5	2.1	2.1	114.6
23:18:00	44 9.5	-123 1.7	292.7	310.1	1966	1857	3.0	-11.2	-5.2	66.1	76.5	0.1	210.5	237.0	37.1	118.7
23:18:30	44 7.9	-123 3.6	-0.2	-96.3	96.3	1652	196.4	2.8	-0.8	795.1	74.4	8.5	1.6	3.2	3.2	0.1
23:18:30	44 7.7	-123 2.3	-0.7	-95.5	95.5	1651	196.5	2.7	-0.8	798.9	74.5	8.4	1.3	-1.3	-1.4	0.1
23:18:31	44 7.9	-123 1.7	-0.4	-95.4	95.4	1857	-0.8	5.6	-13.6	73.9	81.4	-0.7	-7.5	2.5	2.5	114.0
23:18:30	44 7.9	-123 1.7	293.0	310.7	1960	1853	7.0	-16.7	-7.6	65.5	77.7	0.1	211.8	238.6	36.5	119.5
23:19:00	44 6.4	-123 3.6	-2.3	-96.6	96.6	1605*	196.4*	1.9	-0.2	794.7	75.5	8.5	1.5	3.2	3.2	0.1
23:19:00	44 6.2	-123 2.3	-2.8	-95.9	95.9	1603*	196.5*	2.0	-0.3	798.5	75.6	8.4	1.3	-0.9	-1.0	0.1
23:19:01	44 6.4	-123 1.7	-2.3	-95.8	95.8	1858	-1.0	7.7	-12.8	74.0	82.9	-0.7	-7.6	2.7	2.7	114.6
23:19:00	44 6.4	-123 1.7	292.9	310.6	1964	1860	3.4	-28.4	-11.4	66.1	78.7	0.1	213.3	233.9	33.9	120.3
23:19:30	44 4.8	-123 3.7	-0.6	-100.0	100.1	1736	198.4	1.6	-2.6	794.6	75.5	9.2	2.2	2.5	2.5	0.1
23:19:30	44 4.6	-123 2.4	-1.2	-99.3	99.3	1734	198.4	1.6	-2.5	798.3	75.6	9.1	1.9	-1.3	-1.4	0.1
23:19:31	44 4.8	-123 1.8	-0.9	-99.2	99.2	1864	-0.4	-0.4	-16.9	75.1	82.2	-0.7	-7.6	1.5	1.5	103.6
23:19:30	44 4.8	-123 1.8	293.6	310.5	1966	1864	8.3	-13.2	-5.8	66.5	79.2	0.0	213.3	247.6	38.8	120.5
23:20:00	44 3.2	-123 3.7	0.6	-102.3	102.3	1702	197.0	2.1	-1.2	795.0	80.5	9.8	2.4	2.8	2.8	0.1
23:20:00	44 3.0	-123 2.4	-0.1	-101.5	101.5	1707	197.1	2.0	-1.2	799.1	80.6	9.7	2.1	-3.3	-3.7	0.1
23:20:01	44 3.2	-123 1.8	0.2	-101.4	101.4	1857	-0.3	-1.8	-16.8	79.7	87.7	-0.7	-8.1	2.2	2.2	104.9
23:20:00	44 3.2	-123 1.8	293.8	311.1	1958	1857	8.4	-20.0	-8.6	66.6	84.1	0.0	220.1	243.0	38.3	124.3
23:20:30	44 1.5	-123 3.6	-1.1	-105.9	105.9	1708	196.0	1.3	-0.5*	793.4	86.7	10.3	2.3	2.4	2.4	0.1
23:20:30	44 1.3	-123 2.4	-1.9	-105.1	105.2	1707	196.2	1.2	-0.6*	797.8	86.9	10.2	2.0	-0.3	-0.3	0.0
23:20:31	44 1.5	-123 1.8	-1.8	-105.1	105.1	1873	-0.2	-5.7	-19.0	86.3	93.9	-0.7	-8.6	1.9	1.9	102.5
23:20:30	44 1.5	-123 1.8	293.8	310.7	1971	1871	8.1	-13.1	-6.1	70.5	91.3	0.1	228.2	240.8	37.8	128.9
23:21:00	43 59.8	-123 3.6	2.2	-102.2	102.2	1611	195.5	2.2	-0.9	794.1	80.5	9.6	2.2	2.7	2.7	0.1
23:21:00	43 59.6	-123 2.4	1.3	-101.4	101.4	1615	195.6	2.3	-0.9	798.2	80.7	9.5	1.9	-0.8	-1.0	0.1
23:21:01	43 59.8	-123 1.8	1.5	-101.3	101.3	1870	-0.4	1.6	-15.9	79.8	87.7	-0.7	-8.1	2.1	2.1	105.0
23:21:00	43 59.8	-123 1.8	293.7	310.7	1967	1866	6.9	-18.9	-8.0	70.4	83.9	0.1	220.2	240.9	37.6	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
23:21:30	43 58.2	-123 3.6	1.1	-97.1	97.1	1688	194.8	2.5	0.3	794.2	73.5	8.3	1.4	2.6	2.6	0.1
23:21:30	43 58.0	-123 2.4	0.2	-96.3	96.3	1686	194.9	2.5	0.3	798.0	73.7	8.1	1.1	-3.8	-4.3	0.1
23:21:31	43 58.2	-123 1.7	0.4	-96.2	96.2	1866	-1.0	6.0	-13.3	72.9	80.4	-0.7	-7.5	2.3	2.3	110.3
23:21:30	43 58.2	-123 1.7	292.9	309.8	1969	1867	5.8	-15.5	-6.3	69.3	76.9	0.1	210.6	238.0	34.5	118.8
23:22:00	43 56.6	-123 3.6	1.7	-97.1	97.1	1707	195.3	2.3	-0.9	794.0	73.9	8.4	1.6	2.3	2.3	0.1
23:22:00	43 56.4	-123 2.4	0.7	-96.3	96.3	1707	195.4	2.2	-0.8	797.8	74.1	8.3	1.3	3.1	3.1	0.1
23:22:01	43 56.7	-123 1.7	0.7	-96.1	96.2	1871	-0.9	2.9	-14.9	74.0	80.9	-0.7	-7.5	1.9	1.9	107.2
23:22:00	43 56.7	-123 1.7	293.0	309.7	1971	1869	4.4	-9.7	-4.3	68.5	77.3	0.1	211.2	240.4	36.8	119.2
23:22:30	43 55.0	-123 3.5	3.0	-97.7	97.7	1696	195.1	2.8	-0.2	794.4	75.6	9.0	2.0	2.3	2.3	0.1
23:22:30	43 54.9	-123 2.3	2.0	-96.8	96.8	1695	195.2	2.7	-0.2	798.3	75.8	8.8	1.6	14.5*	14.5*	0.1
23:22:31	43 55.1	-123 1.7	2.1	-96.7	96.7	1871	-0.5	4.7	-14.4	74.8	82.9	-0.7	-7.6	1.8	1.8	103.7
23:22:30	43 55.1	-123 1.7	293.4	310.0	1966	1864	6.6	-20.2	-8.4	68.1	78.8	0.1	213.5	238.1	36.9	120.6
23:23:00	43 53.5	-123 3.5	1.4	-95.2	95.2	1699	195.4	2.7	-0.2*	794.0	72.7	8.1	1.4	2.4	2.4	0.1
23:23:00	43 53.3	-123 2.3	0.3	-94.3	94.3	1696	195.5	2.7	-0.3	797.9	72.8	8.0	1.1	3.0	3.0	0.1
23:23:01	43 53.6	-123 1.7	0.3	-94.2	94.2	1874	-0.9	7.3	-12.9	72.8	79.6	-0.7	-7.4	2.1	2.1	109.6
23:23:00	43 53.6	-123 1.7	292.8	309.6	1971	1867	4.7	-10.0	-4.4	68.0	77.0	0.0	209.4	238.8	36.8	118.2
23:23:30	43 51.9	-123 3.4	3.3	-94.8	94.8	1692	194.1	2.6	-0.2*	794.1	73.6	8.2	1.4	2.6	2.6	0.1
23:23:30	43 51.8	-123 2.3	2.1	-93.9	93.9	1691	194.2	2.6	-0.1*	797.8	73.7	8.1	1.1	-2.1	-2.4	0.1
23:23:31	43 52.0	-123 1.7	2.2	-93.8	93.9	1872	-1.0	4.6	-13.8	73.3	80.5	-0.7	-7.5	2.4	2.4	111.5
23:23:30	43 52.1	-123 1.7	292.8	309.8	1971	1869	3.4	-15.5	-6.3	66.6	76.8	0.2	210.7	234.9	36.7	118.9
23:24:00	43 50.4	-123 3.4	0.3	-92.8	92.8	1694	194.9	2.7	-0.4	794.1	71.8	8.2	1.5	3.0	3.0	0.1
23:24:00	43 50.3	-123 2.3	-1.0	-91.8	91.8	1693	195.1	2.6	-0.3	797.8	71.9	8.0	1.2	-4.3	-4.8	0.1
23:24:01	43 50.6	-123 1.7	-1.0	-91.7	91.7	1880	-0.8	3.9	-14.3	71.8	78.7	-0.7	-7.3	2.8	2.8	113.2
23:24:00	43 50.6	-123 1.7	292.9	310.4	1971	1872	2.2	-12.7	-5.4	66.0	75.2	0.3	208.1	233.8	35.8	117.5
23:24:30	43 48.9	-123 3.4	-1.6	-94.4	94.4	1666	194.6	2.1	0.6	793.9	73.3	8.2	1.4	3.2	3.2	0.1
23:24:30	43 48.8	-123 2.3	-3.0	-93.5	93.5	1661	194.7	2.0	0.6	797.7	73.5	8.1	1.1	-4.4	-5.0	0.1
23:24:31	43 49.1	-123 1.7	-2.8	-93.3	93.4	1883	-0.9	4.8	-13.8	73.1	80.3	-0.7	-7.5	2.6	2.6	116.1
23:24:30	43 49.1	-123 1.7	292.8	310.5	1972	1874	1.9	-17.0	-7.2	65.8	76.8	0.4	210.3	230.7	33.3	118.7
23:25:00	43 47.3	-123 2.8	85.4	-87.8	122.4	1701	152.3*	6.5	-24.4	792.0	77.3	8.7	1.6	3.2	3.2	0.1
23:25:00	43 47.3	-123 1.8	83.9	-86.7	120.6	1697	152.4*	6.4	-24.4	795.5	77.4	8.6	1.3	-1.7	-1.9	0.1
23:25:01	43 47.5	-123 1.1	83.2	-87.1	120.5	1902	-1.1	11.4	-12.5	77.6	85.2	-0.7	-7.8	2.6	2.6	114.5
23:25:00	43 47.5	-123 1.2	293.3	311.0	1994	1896	5.2	-15.5	-6.8	68.2	79.8	0.2	215.8	235.3	35.8	121.9
23:25:30	43 46.7	-122 60.0	148.8	1.0	148.8	1823*	99.5	5.1	0.6*	770.9	67.5	7.4	0.9	2.2	2.2	0.1
23:25:30	43 46.6	-122 59.0	147.1	2.2	147.1	1818*	99.6	5.1	0.5*	774.6	67.7	7.3	0.7	-2.2	-2.5	0.0
23:25:31	43 46.8	-122 58.6*	147.0	1.6	147.0	2111	-1.4	9.0	-10.6	67.6	74.5	-0.7	-7.1	1.4	1.4	111.6
00:00:00	43 46.8	-122 58.4	294.8	312.0	2209	2113	6.7	-14.6	-6.1	65.0	70.8	0.0	202.0	242.7	38.8	115.6
23:26:00	43 46.6	-122 56.6	151.4	-5.4	151.5	1934	102.0	4.8	-0.0	755.0	67.6	6.5	-0.1	1.4	1.4	0.1
23:26:00	43 46.6	-122 55.7	149.6	-4.2	149.7	1928	102.1	4.9	0.0	758.7	67.7	6.3	-0.4	-3.3	-3.7	0.1
23:26:01	43 46.8	-122 55.0	149.9	-4.1	150.0	2289	-2.4	6.0	-11.8	67.3	74.5	-0.7	-7.3	0.4	0.4	113.6
23:26:00	43 46.8	-122 55.1	295.4	312.0	2374	2281	2.5	-18.9	-7.8	64.3	71.1	0.1	202.1	246.9	40.0	116.6

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:26:30	43 46.5	-122 53.2	155.3	-6.8	155.4	2055*	102.0	2.3*	-1.3	739.0	68.9	5.5	-1.3	0.5	0.5	0.1
23:26:30	43 46.5	-122 52.3	153.5	-5.6	153.6	2043*	102.1	2.2*	-1.3	742.6	69.1	5.4	-1.6	-3.9	-4.4	0.1
23:26:31	43 46.7	-122 51.6	153.6	-5.6	153.7	2459	-3.3	0.9	-14.5	69.0	75.3	-0.7	-7.5	-0.7	-0.8	115.9
23:26:30	43 46.7	-122 51.7	295.9	311.8	2545	2451	-0.6	-15.0	-6.5	64.9	72.2	0.2	204.1	247.9	41.9	118.6
23:27:00	43 46.4	-122 49.7	159.9	-9.3	160.2	1508*	102.7	1.6	-1.0	738.7	78.3	6.1	-1.5	0.1	0.1	0.1
23:27:00	43 46.4	-122 48.8	158.1	-8.1	158.3	1492*	102.8	1.5	-1.1	742.6	78.5	5.9	-2.0	-1.9	-2.2	0.1
23:27:01	43 46.6	-122 48.2	158.3	-8.1	158.6	2461	-3.4	-1.3	-17.1	77.7	84.8	-0.7	-8.4	-1.1	-1.3	114.5
23:27:00	43 46.6	-122 48.2	295.7	311.2	2545	2448	-1.0	-16.1	-7.2	70.0	81.9	0.3	217.2	246.1	39.8	126.2
23:27:30	43 46.3	-122 46.1	159.1	-5.6	159.2	1449	101.6	1.8	-1.3	738.8	78.9	6.1	-1.6	-0.0	-0.0	0.1
23:27:30	43 46.3	-122 45.3	157.2	-4.4	157.3	1443	101.7	1.8	-1.3	742.8	79.0	5.6	-2.3	-0.0	-0.0	0.1
23:27:31	43 46.5	-122 44.6	157.4	-4.4	157.5	2448	-3.6	-0.9	-17.7	78.5	85.4	-0.7	-8.4	-1.1	-1.2	114.6
23:27:30	43 46.5	-122 44.6	295.6	310.9	2543	2448	-1.1	-15.5	-7.5	69.9	82.4	0.4	218.0	242.9	39.0	126.5
23:28:00	43 46.2	-122 42.6	153.5	-4.1	153.5	1349	101.0	2.8	-1.0*	739.5	73.8	5.6	-1.6	-0.7	-0.8	0.1
23:28:00	43 46.2	-122 41.8	151.6	-2.9	151.6	1338	101.1	2.8	-1.0*	743.3	73.9	5.1	-2.3	0.6	0.6	0.1
23:28:01	43 46.5	-122 41.1	151.8	-3.0	151.8	2441	-3.6	4.4	-17.1	73.9	80.3	-0.7	-8.0	-1.4	-1.6	108.0
23:28:00	43 46.5	-122 41.2	295.5	310.0	2538	2441	-0.8	-7.8	-11.6	69.2	77.1	0.2	210.9	240.9	37.9	122.5
23:28:30	43 46.1	-122 39.2	151.0	-3.2	151.1	1340*	101.2	2.8	-1.6*	739.8	76.6	5.4	-2.1	-1.1	-1.2	0.1
23:28:30	43 46.2	-122 38.4	149.1	-2.0	149.2	1331*	101.3	2.8	-1.5*	743.8	76.8	4.8	-2.9	-0.1	-0.1	0.1
23:28:31	43 46.4	-122 37.8	149.3	-2.0	149.3	2433	-4.1	-0.1	-21.7	75.8	83.2	-0.7	-8.2	-1.4	-1.6	108.2
23:28:30	43 46.4	-122 37.8	295.0	309.0	2533	2432	-1.3	-18.4	-10.2	69.2	79.4	0.3	214.9	237.0	33.8	124.6
23:29:00	43 46.7	-122 36.0	119.2	91.8	150.4	1689*	49.7*	5.7	-23.6*	740.5	63.9	5.7	-0.6	-1.4	-1.6	0.1
23:29:00	43 46.8	-122 35.3	117.1	93.0	149.5	1670*	49.8*	5.6	-23.6*	743.6	64.1	5.1	-1.3	-0.9	-1.0	0.1
23:29:01	43 47.0	-122 34.6	118.1	92.3	149.9	2446	-3.1	20.7	-21.1	63.8	70.8	-0.7	-7.0	-1.7	-2.0	94.7
23:29:00	43 47.0	-122 34.6	296.6	310.3	2534	2441	-0.8	-16.3	-10.0	67.9	66.5	0.1	196.7	239.8	36.4	114.4
23:29:30	43 48.7	-122 34.5	24.6	135.5	137.7	1607*	357.7*	1.8	0.7*	738.7	68.3	5.5	-1.2	-1.1	-1.2	0.1
23:29:30	43 48.8	-122 33.9	22.5	136.6	138.4	1593*	357.8*	1.7	0.7*	742.3	68.4	5.1	-1.8	-3.6	-4.0	0.1
23:29:31	43 49.0	-122 33.2	22.3	136.9	138.7	2468	-3.2	7.5	-21.1	68.3	74.3	-0.7	-7.5	-1.6	-1.8	101.9
23:29:30	43 49.0	-122 33.2	296.1	310.2	2549	2457	-0.3	-9.4	-9.9	68.3	72.0	0.2	203.2	240.3	35.4	118.1
23:30:00	43 50.9	-122 34.4	-4.6	137.8	137.8	1816*	343.5	2.1	-0.4*	739.0	76.3	5.9	-1.6	-0.3	-0.4	0.1
23:30:00	43 51.0	-122 33.8	-6.8	138.9	139.0	1816	343.6	2.1	-0.6*	743.1	76.4	5.5	-2.1	-3.7	-4.2	0.1
23:30:01	43 51.3	-122 33.1	-6.7	139.2	139.4	2458	-3.4	1.9	-21.2	75.9	83.0	-0.7	-8.2	-0.9	-1.0	110.9
23:30:00	43 51.2	-122 33.1	295.6	310.5	2540	2447	-0.5	-14.2	-9.8	66.9	79.6	0.2	214.4	239.8	37.8	124.5
23:30:30	43 53.2	-122 34.6	-7.7	142.0	142.2	1604	343.1	1.4	-0.4	738.8	79.1	5.7	-2.0	-0.7	-0.8	0.1
23:30:30	43 53.3	-122 34.0	-10.0	143.1	143.4	1611	343.2	1.4	-0.4	742.9	79.3	5.3	-2.7	-1.0	-1.2	0.1
23:30:31	43 53.6	-122 33.3	-9.7	143.5	143.8	2461	-3.7	-2.2	-21.0	79.5	86.0	-0.7	-8.5	-1.1	-1.3	111.6
23:30:30	43 53.5	-122 33.3	295.1	309.7	2542	2449	-1.6	-8.0	-10.0	67.1	82.9	0.4	218.3	234.8	36.7	126.6
23:31:00	43 55.5	-122 34.7	-6.4	140.5	140.6	1609*	343.4*	2.8	-0.1	739.3	79.7	6.0	-1.7	-0.9	-1.0	0.1
23:31:00	43 55.6	-122 34.2	-8.7	141.6	141.8	1615*	343.5*	2.7	-0.1	743.6	79.8	5.6	-2.4	3.4	3.4	0.1
23:31:01	43 55.9	-122 33.5	-8.6	142.0	142.3	2452	-3.8	0.9	-20.8	80.0	86.5	-0.7	-8.5	-1.3	-1.5	107.1
23:31:00	43 55.9	-122 33.5	295.4	309.7	2535	2439	-1.3	-5.7	-10.0	66.5	84.5	0.3	219.0	238.1	35.6	127.1

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:31:30	43 57.7	-122 34.9	-3.8	134.5	134.6	2036	343.9	2.3*	-0.5*	739.2	73.9	5.1	-2.1	-1.1	-1.3	0.1
23:31:30	43 57.9	-122 34.4	-6.1	135.6	135.7	2033	344.0	2.2*	-0.6*	743.1	74.1	4.7	-2.7	2.4	2.4	0.1
23:31:31	43 58.1	-122 33.7	-6.2	136.0	136.1	2460	-3.8	0.5	-20.7	72.7	80.7	-0.7	-8.0	-1.6	-1.8	108.3
23:31:30	43 58.1	-122 33.7	295.0	309.0	2540	2446	-1.0	-22.7	-9.9	66.7	77.2	0.2	211.2	242.0	38.1	122.5
23:32:00	43 59.9	-122 34.9	-4.1	135.2	135.3	1647*	343.9*	2.1	-0.4	739.3	70.1	4.8	-2.1	-0.9	-1.0	0.1
23:32:00	44 0.1	-122 34.5	-6.4	136.3	136.5	1635*	344.0*	2.1	-0.5	743.2

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:36:30	44 19.5	-122 34.6	7.0	138.5	138.7	1845*	345.7	2.4	-1.2	738.7	79.9	7.5	-0.3	-1.3	-1.5	0.1
23:36:30	44 19.9	-122 34.7	4.6	139.4	139.5	1843*	345.8	2.5	-1.2	742.9	80.0	7.3	-0.7	-2.0	-2.2	0.1
23:36:30	44 20.2	-122 34.0	4.4	139.9	139.9	2441	-2.6	-0.6	-20.0	79.4	86.6	-0.7	-8.5	-1.6	-1.8	92.9
23:36:30	44 20.2	-122 34.0	297.0	310.9	2542	2434	0.3	-12.3	-4.7	64.3	83.7	0.1	219.3	249.2	42.8	127.6
23:37:00	44 21.7	-122 34.5	5.5	135.7	135.8	1965	344.7	2.2	-1.9	739.0	80.4	7.0	-0.9	-1.0	-1.2	0.1
23:37:00	44 22.1	-122 34.6	3.0	136.6	136.6	1963	344.8	2.1	-1.8	743.2	80.6	6.8	-1.3	-1.3	-1.4	0.1
23:37:00	44 22.4	-122 33.9	2.9	137.1	137.1	2431	-3.0	-1.1	-19.8	79.6	87.1	-0.7	-8.6	-1.0	-1.1	99.3
23:37:00	44 22.4	-122 33.9	296.4	310.5	2538	2427	-0.5	-15.2	-4.6	63.8	84.1	0.1	220.0	252.5	43.2	127.8
23:37:30	44 23.9	-122 34.4	2.1	136.7	136.7	2164	344.1	1.4	-0.7*	738.7	78.5	6.1	-1.5	-0.7	-0.7	0.1
23:37:30	44 24.3	-122 34.6	-0.4	137.6	137.6	2173*	344.2	1.3	-0.7*	742.9	78.7	6.0	-1.9	-1.7	-1.9	0.1
23:37:30	44 24.6	-122 33.9	-0.6	138.0	138.0	2436	-3.5	-0.5	-15.7	78.2	85.3	-0.7	-8.4	-0.9	-1.0	107.7
23:37:30	44 24.6	-122 33.9	295.7	310.3	2542	2431	-0.9	-13.8	-8.2	64.4	82.2	0.2	217.5	247.6	41.6	126.3
23:38:00	44 26.2	-122 34.4	-0.8	139.8	139.8	1960*	344.2	0.9	-0.9	738.7	79.2	5.9	-1.8	-0.9	-1.0	0.1
23:38:00	44 26.6	-122 34.6	-3.2	140.7	140.7	1945*	344.3	0.8	-1.0	742.8	79.3	5.7	-2.2	-1.8	-2.1	0.1
23:38:00	44 26.9	-122 33.9	-3.4	141.1	141.1	2434	-3.6	-1.8	-15.6	78.6	85.8	-0.7	-8.5	-1.2	-1.3	107.9
23:38:00	44 26.9	-122 33.9	295.4	309.7	2543	2430	-1.2	-16.3	-7.1	64.8	83.0	0.3	218.3	242.7	40.5	126.7
23:38:30	44 28.5	-122 34.4	-2.8	142.6	142.7	1519	343.6	1.6	-0.3	739.0	80.9	5.8	-2.1	-1.5	-1.7	0.1
23:38:30	44 28.9	-122 34.7	-5.3	143.4	143.5	1514	343.7	1.7	-0.4	743.3	81.1	5.5	-2.6	-2.0	-2.2	0.1
23:38:30	44 29.2	-122 34.1	-5.5	143.9	144.0	2429	-3.9	-2.9	-17.6	80.5	87.6	-0.7	-8.6	-1.5	-1.6	104.9
23:38:30	44 29.2	-122 34.0	295.0	308.6	2538	2424	-1.5	-16.0	-2.2	64.4	84.7	0.5	220.7	239.9	41.0	127.9
23:39:00	44 30.8	-122 34.4	0.6	141.8	141.8	1320*	345.1	2.1	-0.2	739.1	78.4	5.9	-1.7	-1.4	-1.6	0.1
23:39:00	44 31.2	-122 34.8	-1.8	142.6	142.6	1322*	345.1	2.1	-0.2	743.2	78.6	5.6	-2.2	-2.2	-2.5	0.0
23:39:00	44 31.5	-122 34.1	-2.1	143.1	143.1	2431	-3.6	-0.6	-17.8	78.3	85.0	-0.7	-8.4	-1.4	-1.5	102.6
23:39:00	44 31.5	-122 34.1	295.4	309.1	2538	2423	-0.9	-12.5	-2.2	64.0	82.2	0.2	217.4	239.6	40.3	126.1
23:39:30	44 33.0	-122 34.4	3.7	139.4	139.5	1830	345.4	2.4	-0.1*	739.0	74.8	5.9	-1.4	-1.3	-1.5	0.1
23:39:30	44 33.5	-122 34.8	1.3	140.1	140.2	1826	345.5	2.2	-0.2*	742.9	74.9	5.6	-1.9	-2.8	-3.2	0.1
23:39:30	44 33.8	-122 34.2	1.1	140.7	140.7	2432	-3.5	2.3	-17.9	74.5	81.4	-0.7	-8.1	-1.3	-1.4	101.3
23:39:30	44 33.8	-122 34.1	295.8	309.7	2542	2426	-0.2	-13.6	-2.2	63.9	78.5	0.2	212.4	240.8	42.1	123.3
23:40:00	44 35.3	-122 34.3	3.9	141.4	141.5	1643*	345.4	0.9	-0.2	738.5	76.7	5.2	-2.3	-1.2	-1.3	0.1
23:40:00	44 35.7	-122 34.7	1.5	142.1	142.1	1630*	345.5	0.8	-0.3	742.6	76.8	4.7	-2.9	-3.5	-3.9	0.1
23:40:00	44 36.1	-122 34.1	1.3	142.6	142.6	2436	-3.8	1.2	-17.5	76.0	83.2	-0.7	-8.2	-1.3	-1.5	109.2
23:40:00	44 36.1	-122 34.1	294.9	308.9	2545	2428	-1.4	-15.5	-2.1	64.3	80.2	0.4	214.9	240.3	43.3	124.7
23:40:30	44 37.6	-122 34.2	2.3	144.4	144.4	1312*	345.3	3.0	-0.8*	739.9	75.9	5.7	-1.7	-1.2	-1.4	0.1
23:40:30	44 38.1	-122 34.7	-0.1	145.0	145.0	1312*	345.4	3.0	-0.8	743.8	76.1	5.1	-2.5	-3.8	-4.3	0.1
23:40:30	44 38.5	-122 34.1	-0.3	145.6	145.6	2408	-3.7	2.6	-17.6	75.9	82.6	-0.7	-8.2	-1.3	-1.4	104.1
23:40:30	44 38.4	-122 34.1	295.4	309.3	2532	2404	-1.0	-10.9	-6.3	63.2	79.6	0.4	213.9	234.9	43.0	124.1
23:41:00	44 39.9	-122 34.2	5.9	136.9	137.0	1770	345.9	3.9	-0.8*	739.2	71.6	5.4	-1.6	-1.4	-1.6	0.1
23:41:00	44 40.4	-122 34.7	3.6	137.5	137.5	1765	345.9	3.8	-0.7*	743.0	71.7	4.9	-2.3	-3.8	-4.2	0.1
23:41:00	44 40.8	-122 34.1	3.2	138.0	138.0	2422	-3.6	7.8	-12.4	71.0	78.1	-0.7	-7.8	-1.4	-1.6	102.1
23:41:00	44 40.7	-122 34.1	295.5	309.3	2541	2415	-1.1	-17.1	-6.5	64.8	74.5	0.3	207.8	241.6	43.1	120.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:41:30	44 42.1	-122 34.0	3.6	134.6	134.6	2019	344.7	2.1	-0.7	738.9	71.4	5.4	-1.6	-1.6	-1.8	0.1
23:41:30	44 42.6	-122 34.6	1.3	135.2	135.2	2015	344.8	2.0	-0.7	742.6	71.5	5.1	-2.1	-4.0	-4.5	0.1
23:41:30	44 43.0	-122 34.0	1.0	135.7	135.7	2429	-3.6	6.5	-12.1	71.0	77.8	-0.7	-7.7	-1.6	-1.8	100.0
23:41:30	44 42.9	-122 34.0	295.7	309.2	2545	2419	-0.0	-12.6	-6.5	65.2	74.5	0.2	207.6	243.2	41.6	120.6
23:42:00	44 44.3	-122 34.0	0.8	133.8	133.8	2126	344.9	3.3	-0.9	739.7	68.6	5.4	-1.3	-1.4	-1.5	0.1
23:42:00	44 44.8	-122 34.6	-1.5	134.3	134.3	2130	345.0	3.3	-1.0	743.4	68.8	5.1	-1.8	-3.7	-4.2	0.1
23:42:00	44 45.2	-122 34.0	-1.8	134.9	134.9	2420	-3.2	9.6	-12.1	68.4	75.0	-0.7	-7.5	-1.4	-1.6	100.0
23:42:00	44 45.1	-122 34.0	295.8	309.7	2536	2411	-0.3	-13.2	-6.6	64.4	71.8	0.2	203.7	239.0	39.0	118.3
23:42:30	44 46.4	-122 34.0	0.4	132.9	132.9	2120*	345.8	2.1	-1.6*	739.1	71.2	5.1	-1.8	-0.9	-1.0	0.1
23:42:30	44 46.9	-122 34.7	-1.9	133.4	133.4	2135*	345.9	2.1	-1.7*	742.8	71.3	4.7	-2.4	-3.8	-4.3	0.1
23:42:30	44 47.3	-122 34.1	-2.2	133.9	133.9	2429	-3.5	7.0	-12.1	70.0	77.7	-0.7	-7.7	-0.7	-0.8	108.4
23:42:30	44 47.3	-122 34.1	295.3	309.7	2543	2420	-0.6	-19.3	-6.6	64.7	74.3	0.2	207.3	242.6	37.0	120.3
23:43:00	44 48.6	-122 34.0	-1.5	134.5	134.6	1778*	346.0*	2.1	-1.6*	739.3	68.9	4.6	-2.1	-1.2	-1.4	0.1
23:43:00	44 49.1	-122 34.7	-3.8	135.0	135.1	1784*	346.0*	2.1	-1.5*	743.0	69.0	4.1	-2.9	-3.7	-4.2	0.1
23:43:00	44 49.5	-122 34.1	-4.0	135.5	135.6	2423	-4.0	9.2	-11.9	69.5	75.3	-0.7	-7.5	-1.3	-1.4	107.3
23:43:00	44 49.5	-122 34.1	295.0	308.9	2541	2414	-1.5	-0.7	-6.7	64.2	72.5	0.4	204.0	233.6	33.0	118.4
23:43:30	44 50.8	-122 34.0	2.4	136.7	136.8	1672	347.4	2.3	-0.9	739.3	70.7	5.0	-1.9	-1.3	-1.4	0.1
23:43:30	44 51.3	-122 34.8	0.2	137.2	137.2	1672	347.5	2.2	-0.9	743.0	70.9	4.4	-2.7	-3.5	-3.9	0.1
23:43:30	44 51.7	-122 34.2	-0.2	137.7	137.7	2422	-3.8	6.9	-11.9	70.5	77.1	-0.7	-7.7	-1.2	-1.3	105.3
23:43:30	44 51.7	-122 34.2	295.3	309.2	2541	2414	-1.0	-12.8	-6.6	64.5	73.9	0.3	206.7	236.5	36.3	120.0
23:44:00	44 53.0	-122 33.9	2.6	136.6	136.6	1663	347.8	2.4	-1.3	739.4	69.7	4.8	-2.1	-1.1	-1.3	0.1
23:44:00	44 53.5	-122 34.8	0.5	137.0	137.0	1663	347.9	2.4	-1.4	743.1	69.9	4.2	-2.8	-3.0	-3.4	0.1
23:44:00	44 53.9	-122 34.2	0.2	137.5	137.5	2421	-4.0	8.2	-11.6	69.8	76.1	-0.7	-7.6	-1.0	-1.1	108.0
23:44:00	44 53.9	-122 34.2	295.0	309.1	2540	2409	-0.9	-8.8	-6.5	64.5	73.0	0.2	205.3	234.6	35.3	119.1
23:44:30	44 55.2	-122 33.9	2.2	135.8	135.8	1962	347.1	2.4	-0.5	739.2	70.9	5.2	-1.7	-1.2	-1.4	0.1
23:44:30	44 55.7	-122 34.8	0.1	136.1	136.1	1944	347.2	2.5	-0.5	743.0	71.1	4.8	-2.3	-2.6	-3.0	0.1
23:44:30	44 56.2	-122 34.2	-0.2	136.7	136.7	2423	-3.6	4.5	-11.6	70.5	77.3	-0.7	-7.7	-1.1	-1.2	104.1
23:44:30	44 56.1	-122 34.2	295.4	309.4	2541	2412	-0.5	-15.0	-6.5	64.7	74.3	0.2	206.9	238.4	36.7	120.1
23:45:00	44 57.4	-122 33.8	4.7	135.9	135.9	2000	347.0	2.7	-0.7*	739.3	70.9	5.0	-1.9	-1.5	-1.7	0.1
23:45:00	44 57.9	-122 34.7	2.6	136.2	136.2	2008	347.1	2.7	-0.6	743.1	71.0	4.7	-2.5	-2.7	-3.0	0.1
23:45:00	44 58.4	-122 34.2	2.2	136.7	136.7	2419	-3.7	6.7	-11.6	70.0	77.3	-0.7	-7.7	-1.4	-1.6	103.4
23:45:00	44 58.4	-122 34.2	295.2	308.8	2540	2409	-0.7	-17.7	-6.5	64.5	73.8	0.2	206.8	240.3	39.5	120.0
23:45:30	44 59.6	-122 33.0	91.0	125.7	155.2	1990	29.4*	4.4	23.3	735.9	71.7	5.4	-1.7	-1.6	-1.9	0.1
23:45:30	45 0.1	-122 34.0	89.0	126.1	154.4	1992	29.5*	4.3	23.3	740.5	71.8	5.0	-2.2	-2.7	-3.0	0.1
23:45:30	45 0.6	-122 33.5	87.8	127.0	154.4	2445	-3.7	10.3	-11.7	71.9	78.7	-0.7	-7.8	-1.4	-1.6	100.3
23:45:30	45 0.6	-122 33.5	295.8	309.3	2568	2436	-1.1	-13.2	-6.6	67.0	75.9	0.2	208.0	242.6	39.8	121.0
23:46:00	45 0.9	-122 30.0	157.3	26.7	159.6	2123	87.3*	4.4	21.4*	722.5	71.5	4.4	-2.7	-2.4	-2.7	0.1
23:46:00	45 1.5	-122 31.0	155.5	27.1	157.9	2124*	87.4*	4.4	21.4*	727.0	71.7	3.9	-3.5	-2.3	-2.6	0.0
23:46:01	45 1.9	-122 30.5	155.2	28.5	157.8	2588	-4.5	8.5	-23.3	71.7	78.4	-0.7	-7.9	-2.2	-2.5	101.5
23:46:00	45 1.9	-122 30.5	296.2	309.2	2714	2580	-2.1	-12.8	-6.5	80.1	75.8	0.3	207.8	244.6	40.0	121.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:46:30	45 1.0	-122 26.3	162.7	4.3	162.8	1991	97.0	3.5	-0.3	714.3	75.4	4.2	-3.4	-2.6	-3.0	0.1
23:46:30	45 1.6	-122 27.4	161.0	4.7	161.1	1996	97.1	3.4	-0.2	718.4	75.6	3.5	-4.3	1.2	1.2	0.1
23:46:31	45 2.1	-122 26.9	160.6	4.9	160.7	2684	-5.1	0.9	-15.3	75.3	82.1	-0.7	-8.4	-2.7	-3.1	104.5
23:46:30	45 2.1	-122 27.0	296.5	309.4	2808	2676	-2.5	-15.3	-10.9	79.4	79.3	0.3	213.3	245.5	41.8	125.4
23:47:00	45 1.1	-122 22.6	160.7	2.6	160.8	1998	97.6	5.3	1.7	697.6	71.7	3.1	-4.3	-3.5	-4.0	0.1
23:47:00	45 1.7	-122 23.8	159.1	2.9	159.1	2003	97.7	5.2	1.6	701.7	71.8	2.4	-5.1	-1.8	-2.0	0.1
23:47:01	45 2.1	-122 23.3	158.7	3.3	158.8	2870	-6.0	2.5	-14.3	71.3	78.4	-0.7	-8.2	-3.5	-3.9	104.0
23:47:00	45 2.1	-122 23.3	297.5	309.8	2993	2860	-3.3	-17.7	-13.6	70.3	75.4	0.2	208.0	247.3	41.3	123.5
23:47:30	45 1.1	-122 19.0	158.2	-2.8	158.2	1996	98.7	5.3	0.2	681.6	67.0	1.6	-5.4	-4.6	-5.2	0.1
23:47:30	45 1.7	-122 20.2	156.6	-2.5	156.7	1996	98.7	5.3	0.0	685.4	67.2	1.0	-6.2	1.9	1.9	0.1
23:47:31	45 2.1	-122 19.7	156.2	-2.3	156.2	3045	-6.9	7.2	-12.0	67.1	73.5	-0.7	-7.9	-4.1	-4.7	103.7
23:47:30	45 2.1	-122 19.7	298.2	309.9	3177	3044	-4.4	-13.5	-9.3	64.4	70.3	0.2	201.3	251.2	40.9	120.7
23:48:00	45 1.1	-122 15.4	157.6	-1.7	157.6	1846*	98.7	5.4	-0.8	667.2	63.9	0.4	-6.4	-5.5	-6.2	0.1
23:48:00	45 1.6	-122 16.6	156.1	-1.4	156.1	1859*	98.8	5.4	-0.8	670.8	64.0	-0.2	-7.2	2.1	2.1	0.1
23:48:01	45 2.1	-122 16.1	155.6	-1.2	155.6	3208	-7.9	8.5	-9.4	63.8	70.2	-0.7	-7.7	-4.9	-5.6	103.9
23:48:00	45 2.1	-122 16.1	298.9	310.0	3346	3210	-5.3	-13.1	-11.1	72.8	67.2	0.2	196.7	250.3	42.3	118.9
23:48:30	45 1.1	-122 11.8	160.9	2.7	161.0	2333	97.4	3.0	-1.2	657.3	67.5	0.2	-7.1	-6.2	-7.0	0.1
23:48:30	45 1.7	-122 13.0	159.5	2.9	159.5	2319	97.5	2.9	-1.1	661.1	67.6	-0.4	-7.9	-1.0	-1.1	0.1
23:48:31	45 2.1	-122 12.6	158.9	3.1	158.9	3328	-8.7	7.1	-10.1	67.3	73.8	-0.7	-8.2	-5.6	-6.3	101.8
23:48:30	45 2.1	-122 12.6	299.5	310.1	3460	3325	-6.0	-11.3	-7.7	73.9	70.8	0.2	202.0	246.4	42.4	122.9
23:49:00	45 1.1	-122 8.0	167.5	-8.6	167.8	2405*	102.2*	2.8	23.8*	656.5	75.3	1.6	-6.5	-6.3	-7.1	0.1
23:49:00	45 1.7	-122 9.3	166.2	-8.5	166.4	2380*	102.3*	2.7	23.7*	661.1	75.5	1.0	-7.4	2.2	2.2	0.1
23:49:01	45 2.2	-122 8.8	165.9	-7.0	166.1	3327	-8.3	9.5	-12.9	74.4	81.9	-0.7	-9.0	-6.0	-6.8	97.3
23:49:00	45 2.2	-122 8.9	300.1	310.7	3459	3326	-5.8	-16.5	-3.5	64.4	79.3	0.2	213.1	251.0	42.1	129.6
23:49:30	45 0.0	-122 5.0	76.9	-112.1	135.9	2272	165.9*	1.7	29.3	656.0	78.7	1.8	-6.6	-6.5	-7.3	0.1
23:49:30	45 0.6	-122 6.2	75.7	-112.2	135.3	2177	166.0*	1.7	29.3	660.6	78.8	1.2	-7.5	4.7	4.7	0.1
23:49:31	45 1.1	-122 5.8	76.1	-111.6	135.1	3330	-8.2	5.7	-12.3	77.3	85.0	-0.7	-9.3	-6.3	-7.1	96.5
23:49:30	45 1.1	-122 5.8	300.0	310.5	3465	3330	-5.8	-18.0	-4.4	75.1	82.6	0.2	217.7	249.2	42.0	132.4
23:50:00	44 58.1	-122 4.4	14.5	-115.3	116.2	2587	190.6	2.6	-0.7	657.3	78.3	1.4	-7.0	-6.3	-7.1	0.1
23:50:00	44 58.7	-122 5.7	13.4	-115.5	116.2	2579	190.7	2.5	-0.7	661.5	78.4	0.8	-7.8	-1.1	-1.3	0.1
23:50:01	44 59.2	-122 5.2	12.6	-115.3	115.9	3322	-8.6	0.2	-15.9	77.5	84.5	-0.7	-9.3	-6.3	-7.1	100.7
23:50:00	44 59.2	-122 5.2	299.5	310.1	3455	3322	-6.1	-12.7	-4.0	77.4	82.0	0.2	217.2	248.3	39.8	131.9
23:50:30	44 56.3	-122 4.1	7.3	-111.5	111.8	2306	195.7	2.6	3.0	657.1	75.9	1.5	-6.6	-6.7	-7.6	0.1
23:50:30	44 56.9	-122 5.4	6.2	-111.8	112.0	2281	195.8	2.5	2.9	661.3	76.0	1.0	-7.4	1.0	1.0	0.1
23:50:31	44 57.4	-122 5.0	5.7	-111.6	111.7	3333	-8.4	3.7	-14.0	74.5	82.1	-0.7	-9.0	-6.3	-7.1	94.3
23:50:30	44 57.4	-122 5.0	300.0	310.2	3457	3326	-5.7	-18.1	-7.2	76.1	79.5	0.1	213.9	249.8	42.0	130.1
23:51:00	44 54.5	-122 4.1	-1.7	-108.1	108.1	1984	199.1	2.2	0.2	657.1	76.9	1.5	-6.8	-6.4	-7.2	0.1
23:51:00	44 55.1	-122 5.4	-2.7	-108.4	108.4	1952*	199.1	2.2	0.1	661.2	77.1	1.0	-7.5	4.1	4.1	0.0
23:51:01	44 55.6	-122 5.0	-3.4	-108.1	108.2	3333	-8.6	1.1	-15.4	75.5	83.2	-0.7	-9.1	-6.4	-7.2	98.5
23:51:00	44 55.6	-122 5.0	299.8	310.2	3458	3326	-6.1	-19.6	-6.5	75.7	80.2	0.2	215.3	246.3	41.4	130.9

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:51:30	44 52.8	-122 4.1	3.2	-107.3	107.4	2050	197.5	2.5	-0.9	657.1	75.4	1.5	-6.6	-6.2	-7.0	0.1
23:51:30	44 53.3	-122 5.4	2.2	-107.7	107.7	2045*	197.5	2.5	-0.9	661.2	75.6	0.7	-7.7	1.6	1.6	0.1
23:51:31	44 53.9	-122 5.0	1.4	-107.4	107.4	3335	-8.4	1.5	-14.5	74.5	81.6	-0.7	-9.0	-6.0	-6.8	99.1
23:51:30	44 53.9	-122 5.0	299.9	310.6	3458	3325	-5.9	-15.7	-6.9	75.3	78.8	0.3	213.2	246.8	43.3	129.7
23:52:00	44 51.1	-122 4.0	3.0	-105.8	105.8	2173	197.3	2.0	-0.9	656.9	74.1	1.0	-7.0	-5.9	-6.7	0.1
23:52:00	44 51.6	-122 5.4	2.2	-106.2	106.2	2131	197.4	1.9	-0.8	660.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/13, Proj testnewproc Run on Wed Jun 1 14:07:34 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
23:56:30	44 35.5	-122 3.7	1.0	-109.3	109.3	2292	197.7	2.4	-0.4	657.3	74.4	1.3	-6.6	-6.3	-7.1	0.1
23:56:30	44 36.0	-122 5.2	0.8	-110.1	110.1	2288	197.8	2.2	-0.5	661.3	74.6	0.3	-7.9	-6.5	-7.3	0.1
23:56:31	44 36.5	-122 5.0	0.2	-109.9	109.9	3342	-8.3	2.0	-15.1	73.4	80.6	-0.7	-8.9	-6.2	-7.0	98.1
23:56:30	44 36.6	-122 5.0	299.9	310.4	3456	3334	-6.1	-16.0	-5.8	72.5	77.9	0.3	211.9	249.4	40.3	128.8
23:57:00	44 33.8	-122 3.7	1.4	-108.0	108.0	2086	197.8	2.5	-0.2*	657.0	74.1	0.9	-7.1	-6.5	-7.3	0.1
23:57:00	44 34.2	-122 5.2	1.2	-108.9	108.9	2095*	197.9	2.5	-0.3*	661.2	74.2	0.0	-8.1	-6.6	-7.4	0.1
23:57:01	44 34.8	-122 5.0	0.5	-108.6	108.6	3341	-8.8	2.0	-14.7	73.6	80.1	-0.7	-8.8	-6.1	-6.9	100.0
23:57:00	44 34.8	-122 5.0	299.4	309.8	3458	3333	-6.4	-9.5	-4.6	72.5	77.5	0.3	211.4	249.6	42.1	128.5
23:57:30	44 32.0	-122 3.6	1.0	-107.5	107.5	2132	198.5*	2.2	-1.5	657.1	74.6	0.6	-7.4	-6.4	-7.2	0.1
23:57:30	44 32.4	-122 5.2	0.9	-108.4	108.4	2151	198.5*	2.2	-1.5	661.2	74.8	-0.2	-8.4	-6.5	-7.4	0.1
23:57:31	44 33.0	-122 5.0	0.4	-108.1	108.1	3341	-8.8	2.6	-13.8	72.7	81.1	-0.7	-8.9	-6.2	-6.9	103.0
23:57:30	44 33.0	-122 5.0	299.1	309.6	3458	3335	-6.5	-26.7	-7.8	72.3	77.8	0.3	212.2	246.7	40.8	128.9
23:58:00	44 30.3	-122 3.6	1.2	-108.1	108.1	2126*	198.1	2.2	-0.9	657.1	71.8	0.7	-7.0	-6.1	-6.9	0.1
23:58:00	44 30.7	-122 5.1	1.1	-109.1	109.1	2126*	198.2	2.1	-0.9	661.0	71.9	-0.1	-8.0	-6.8	-7.6	0.1
23:58:01	44 31.3	-122 5.0	0.5	-108.8	108.8	3342	-8.8	3.0	-13.7	71.3	77.8	-0.7	-8.6	-6.1	-6.9	102.4
23:58:00	44 31.3	-122 5.0	299.6	310.3	3461	3336	-6.0	-12.6	-7.1	72.3	75.1	0.2	208.2	251.8	40.8	126.6
23:58:30	44 28.5	-122 3.6	1.3	-108.2	108.2	1778*	197.5	2.2	-0.2	656.9	77.7	1.8	-6.6	-5.9	-6.6	0.1
23:58:30	44 28.9	-122 5.1	1.4	-109.2	109.2	1774*	197.6	2.0	-0.3	661.0	77.8	0.6	-7.9	-6.7	-7.5	0.1
23:58:31	44 29.5	-122 4.9	0.8	-109.0	109.0	3343	-8.3	0.9	-15.6	76.5	83.9	-0.7	-9.2	-5.8	-6.5	100.9
23:58:30	44 29.5	-122 4.9	300.1	311.0	3460	3337	-5.6	-15.0	-3.9	72.1	81.3	0.2	216.3	245.0	42.6	131.6
23:59:00	44 26.8	-122 3.6	-0.2	-106.9	106.9	1650	198.6	2.2	-0.6	657.0	75.8	1.8	-6.4	-5.6	-6.3	0.1
23:59:00	44 27.2	-122 5.1	-0.1	-107.9	107.9	1647	198.7	2.1	-0.8	661.2	75.9	0.6	-7.8	-6.3	-7.2	0.1
23:59:01	44 27.7	-122 4.9	-0.7	-107.7	107.7	3342	-8.3	-1.5	-15.4	75.2	81.8	-0.7	-9.0	-5.1	-5.7	102.4
23:59:00	44 27.8	-122 4.9	300.2	311.4	3458	3336	-5.7	-9.4	-3.4	71.7	79.6	0.2	213.7	247.4	43.5	130.0
23:59:30	44 25.1	-122 3.6	0.5	-107.6	107.6	1877*	199.0	2.6	-0.8	657.6	71.6	1.6	-6.1	-5.7	-6.5	0.1
23:59:30	44 25.4	-122 5.1	0.7	-108.7	108.7	1881*	199.0	2.6	-0.8	661.5	71.7	0.6	-7.3	-5.9	-6.7	0.1
23:59:31	44 26.0	-122 4.9	0.2	-108.5	108.5	3337	-8.0	6.4	-13.4	70.8	77.6	-0.7	-8.6	-5.8	-6.5	98.6
23:59:30	44 26.0	-122 4.9	300.5	311.6	3455	3333	-5.1	-13.7	-7.5	71.6	74.7	0.1	207.8	252.2	41.7	126.6
00:00:00	44 23.3	-122 3.6	0.4	-104.3	104.3	2095*	198.7	2.8	-0.8	657.2	71.9	1.3	-6.5	-5.9	-6.7	0.1
00:00:00	44 23.7	-122 5.1	0.7	-105.3	105.3	2082*	198.8	2.7	-0.8	661.0	72.0	0.4	-7.5	-6.0	-6.7	0.1
00:00:01	44 24.3	-122 4.9	0.2	-105.1	105.1	3341	-8.3	5.0	-13.0	71.1	77.9	-0.7	-8.6	-5.8	-6.5	99.9
00:00:00	44 24.3	-122 4.9	300.1	311.0	3460	3337	-5.7	-14.1	-7.4	71.9	75.1	0.2	208.3	247.1	42.4	126.8
00:00:30	44 21.7	-122 3.5	2.9	-102.3	102.4	1708	199.0	3.5	-1.0	657.5	66.5	0.6	-6.6	-6.3	-7.1	0.1
00:00:30	44 22.0	-122 5.0	3.3	-103.4	103.5	1716	199.2	3.4	-1.1	661.2	66.6	-0.0	-7.4	-6.2	-7.0	0.1
00:00:31	44 22.6	-122 4.9	2.8	-103.2	103.3	3338	-8.4	9.8	-9.5	65.7	72.5	-0.7	-8.1	-5.6	-6.3	97.7
00:00:30	44 22.6	-122 4.9	300.0	310.6	3458	3335	-5.8	-14.3	-11.2	71.6	69.6	0.1	200.5	251.3	42.8	122.0
00:01:00	44 20.0	-122 3.5	-0.1	-100.2	100.2	2327	200.8	3.1	0.5	657.3	67.0	0.5	-6.8	-6.2	-7.0	0.1
00:01:00	44 20.3	-122 5.0	0.3	-101.3	101.3	2316	200.8	3.1	0.4	661.0	67.2	-0.2	-7.6	-6.3	-7.2	0.1
00:01:01	44 20.9	-122 4.9	-0.1	-101.1	101.1	3341	-8.5	8.5	-9.5	66.1	73.0	-0.7	-8.1	-5.7	-6.4	100.1
00:01:00	44 20.9	-122 4.9	299.8	310.4	3461	3337	-6.1	-14.9	-10.8	71.7	70.1	0.1	201.3	249.5	43.6	122.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:01:30	44 18.4	-122 3.5	-1.6	-100.4	100.4	2087*	201.7	2.3	-1.1	657.2	68.4	0.2	-7.2	-5.8	-6.5	0.1
00:01:30	44 18.7	-122 5.0	-1.1	-101.6	101.6	2097*	201.8	2.3	-1.1	660.8	68.5	-0.3	-7.9	-6.4	-7.2	0.1
00:01:31	44 19.3	-122 4.9	-1.6	-101.4	101.4	3345	-8.8	7.0	-10.4	67.6	74.3	-0.7	-8.3	-5.6	-6.3	106.7
00:01:30	44 19.3	-122 4.9	299.4	310.4	3462	3339	-6.3	-14.0	-10.0	71.8	71.2	0.2	203.3	250.1	44.8	123.6
00:02:00	44 16.8	-122 3.5	1.4	-103.5	103.5	2139	200.1	2.5	-0.9	657.3	69.4	0.8	-6.7	-6.1	-6.9	0.1
00:02:00	44 17.0	-122 5.0	2.0	-104.7	104.7	2143	200.2	2.4	-0.9	661.0	69.5	0.2	-7.5	-6.3	-7.2	0.1
00:02:01	44 17.6	-122 4.9	1.6	-104.5	104.5	3347	-8.3	6.9	-11.1	68.5	75.4	-0.7	-8.4	-5.8	-6.6	100.1
00:02:00	44 17.7	-122 4.9	299.9	310.6	3460	3341	-5.7	-14.0	-9.1	71.5	72.3	0.1	204.7	251.4	44.6	124.6
00:02:30	44 15.1	-122 3.5	-0.5	-102.8	102.8	2259	199.9	3.1	0.3	657.3	68.0	0.5	-6.8	-6.4	-7.2	0.1
00:02:30	44 15.3	-122 5.0	0.1	-104.0	104.0	2261	200.0	3.0	0.2	661.2	68.1	-0.1	-7.6	-6.3	-7.1	0.1
00:02:31	44 15.9	-122 4.9	-0.3	-103.8	103.8	3345	-8.6	8.3	-9.9	67.1	73.9	-0.7	-8.2	-6.0	-6.7	98.3
00:02:30	44 16.0	-122 4.9	299.7	310.2	3458	3340	-6.0	-14.8	-10.2	71.2	71.1	0.1	202.7	250.3	41.5	123.3
00:03:00	44 13.4	-122 3.5	-1.6	-102.3	102.3	2084	200.3	2.9	-0.5	657.3	68.7	0.5	-6.9	-6.3	-7.2	0.1
00:03:00	44 13.7	-122 5.0	-0.9	-103.6	103.6	2112	200.4	2.8	-0.6	661.2	68.8	-0.1	-7.7	-6.3	-7.2	0.1
00:03:01	44 14.3	-122 4.9	-1.3	-103.4	103.4	3346	-8.5	8.2	-10.1	68.0	74.8	-0.7	-8.3	-5.8	-6.6	99.9
00:03:00	44 14.3	-122 4.9	299.6	310.1	3458	3341	-6.0	-14.3	-9.0	71.2	71.9	0.2	203.8	249.4	41.8	123.9
00:03:30	44 11.8	-122 3.6	-0.2	-102.7	102.7	2048*	198.0	2.8	-0.5	657.3	68.1	0.1	-7.2	-6.0	-6.8	0.1
00:03:30	44 12.0	-122 5.0	0.6	-104.0	104.0	2061*	198.0	2.8	-0.5	661.2	68.3	-0.4	-7.9	-6.5	-7.3	0.1
00:03:31	44 12.6	-122 4.9	0.1	-103.8	103.8	3342	-9.0	6.9	-9.5	67.9	74.3	-0.7	-8.2	-5.4	-6.1	105.5
00:03:30	44 12.6	-122 4.9	299.3	310.1	3458	3342	-6.2	-7.5	-8.6	71.1	71.1	0.2	202.9	248.1	39.9	123.4
00:04:00	44 10.1	-122 3.6	-0.1	-107.5	107.5	2792*	198.5	1.7	-0.8	656.9	71.1	0.7	-7.0	-5.3	-6.0	0.1
00:04:00	44 10.3	-122 5.0	0.7	-108.8	108.8	2825*	198.6	1.6	-0.8	660.7	71.2	0.2	-7.7	-6.5	-7.3	0.1
00:04:01	44 10.9	-122 4.9	0.4	-108.6	108.6	3352	-8.8	3.4	-12.4	70.2	77.2	-0.7	-8.5	-5.5	-6.2	109.8
00:04:00	44 10.9	-122 4.9	299.6	311.1	3463	3352	-5.9	-14.3	-7.5	71.4	74.1	0.2	207.1	251.5	39.8	126.0
00:04:30	44 8.3	-122 3.6	-1.6	-113.1	113.1	2719*	198.4	2.0	-0.5	656.9	78.5	2.0	-6.4	-6.4	-7.2	0.1
00:04:30	44 8.4	-122 5.0	-0.7	-114.5	114.5	2724*	198.5	1.9	-0.6	661.3	78.7	1.1	-7.5	-6.3	-7.1	0.1
00:04:31	44 9.1	-122 4.9	-0.9	-114.3	114.3	3349	-8.4	-2.2	-16.5	77.2	84.8	-0.7	-9.3	-6.3	-7.1	95.7
00:04:30	44 9.1	-122 4.9	300.2	310.7	3457	3351	-5.1	-16.7	-1.9	70.8	82.1	0.1	217.5	250.7	39.9	132.3
00:05:00	44 6.5	-122 3.6	-3.6	-112.7	112.8	1707	197.3	2.3	0.7	656.6	80.3	2.3	-6.3	-6.3	-7.1	0.1
00:05:00	44 6.6	-122 5.0	-2.6	-114.1	114.1	1698	197.4	2.3	0.6	661.1	80.4	1.3	-7.5	-6.0	-6.8	0.1
00:05:01	44 7.2	-122 5.0	-2.8	-113.9	114.0	3349	-8.3	-4.1	-17.7	79.1	86.5	-0.7	-9.5	-6.0	-6.8	95.7
00:05:00	44 7.2	-122 5.0	300.3	310.9	3460	3352	-5.5	-14.9	-0.5	70.9	83.9	0.1	219.8	245.3	37.4	133.7
00:05:30	44 4.6	-122 3.7	-3.4	-113.6	113.7	2099	198.8	2.3	-1.0	656.8	79.8	1.8	-6.7	-6.3	-7.1	0.1
00:05:30	44 4.7	-122 5.1	-2.4	-115.0	115.0	2166	198.8	2.3	-1.0	661.2	79.9	1.0	-7.8	-5.9	-6.7	0.1
00:05:31	44 5.4	-122 5.0	-2.6	-114.8	114.9	3350	-8.6	-2.8	-17.4	78.4	86.0	-0.7	-9.4	-5.9	-6.7	98.7
00:05:30	44 5.4	-122 5.0	299.8	310.4	3458	3352	-5.6	-17.5	-1.3	70.7	83.1	0.2	219.1	250.1	39.2	133.2
00:06:00	44 2.8	-122 3.8	-3.6	-114.8	114.9	1901*	198.6	1.8	-0.9	656.6	79.2	1.6	-6.9	-5.7	-6.4	0.1
00:06:00	44 2.9	-122 5.1	-2.5	-116.2	116.2	1917*	198.7	1.7	-0.8	660.9	79.3	0.7	-8.1	-5.8	-6.6	0.1
00:06:01	44 3.5	-122 5.1	-2.7	-116.0	116.1	3352	-8.6	-3.3	-17.8	78.3	85.4	-0.7	-9.4	-5.7	-6.4	105.5
00:06:00	44 3.5	-122 5.1	299.7	310.7	3461	3355	-5.7	-13.5	-0.7	70.9	82.8	0.2	218.4	252.7	38.8	132.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:06:30	44 0.9	-122 3.9	-3.8	-118.8	118.8	2108	197.7	1.1	0.1	656.1	88.2	2.6	-6.7	-5.6	-6.3	0.1
00:06:30	44 1.0	-122 5.2	-2.7	-120.1	120.2	2113	197.8	1.0	0.0	661.0	88.3	1.0	-8.6	-5.7	-6.5	0.1
00:06:31	44 1.6	-122 5.1	-2.8	-120.0	120.1	3358	-8.4	-10.7	-22.1	87.1	94.6	-0.7	-10.3	-5.4	-6.1	105.1
00:06:30	44 1.6	-122 5.1	299.8	311.0	3460	3359	-5.6	-15.2	5.9	70.8	92.2	0.3	230.1	247.6	39.6	139.8
00:07:00	43 59.0	-122 4.0	-5.2	-117.2	117.3	1853	198.1	1.5	-0.3	656.2	90.6	3.1	-6.5	-6.1	-6.9	0.1
00:07:00	43 59.0	-122 5.3	-4.0	-118.6	118.7	1854	198.2	1.5	-0.4	661.2	90.8	1.3	-8.6	-5.6	-6.4	0.1
00:07:01	43 59.7	-122 5.2	-4.2	-118.5	118.6	3357	-8.5	-12.2	-24.1	89.2	97.0	-0.7	-10.5	-5.7	-6.5	98.7
00:07:00	43 59.7	-122 5.2	300.1	310.8	3458	3357	-5.6	-15.0	7.3	70.5	95.0	0.3	233.2	243.9	41.1	141.7
00:07:30	43 57.1	-122 4.1	-4.9	-116.1	116.2	2391*	199.0	1.7	-1.1	656.8	84.5	2.7	-6.3	-6.3	-7.1	0.1
00:07:30	43 57.1	-122 5.4	-3.6	-117.6	117.6	2384*	199.1	1.7	-1.1	661.4	84.6	1.5	-7.7	-5.6	-6.3	0.1
00:07:31	43 57.8	-122 5.3	-3.7	-117.5	117.5	3355	-8.3	-5.1	-20.6	83.0	90.8	-0.7	-9.9	-6.0	-6.7	96.1
00:07:30	43 57.8	-122 5.3	300.2	310.8	3455	3355	-5.5	-17.9	2.7	70.2	88.6	0.1	225.3	249.1	39.8	137.0
00:08:00	43 55.2	-122 4.2	-3.1	-113.5	113.6	1920*	198.4	2.4	-0.7	656.9	79.7	1.8	-6.7	-6.4	-7.2	0.1
00:08:00	43 55.2	-122 5.4	-1.8	-114.9	114.9	1927*	198.4	2.3	-0.7	661.3	79.8	1.0	-7.8	-5.9	-6.7	0.1
00:08:01	43 55.9	-122 5.4	-1.8	-114.9	114.9	3356	-8.6	-3.8	-18.8	78.7	85.8	-0.7	-9.4	-6.3	-7.1	98.0
00:08:00	43 55.9	-122 5.4	299.8	310.3	3457	3356	-5.8	-15.5	-0.1	70.3	83.2	0.2	219.0	249.7	39.0	133.1
00:08:30	43 53.4	-122 4.3	-1.6	-111.1	111.1	1974	198.4	1.9	-0.6	656.6	76.9	1.3	-6.9	-6.1	-6.9	0.1
00:08:30	43 53.4	-122 5.4	-0.2	-112.5	112.5	1974*	198.5	1.8	-0.6	660.8	77.0	0.8	-7.7	-6.3	-7.1	0.1
00:08:31	43 54.1	-122 5.4	-0.3	-112.4	112.4	3363	-8.5	-0.9	-17.4	76.2	83.0	-0.7	-9.1	-6.1	-6.9	102.0
00:08:30	43 54.1	-122 5.4	299.7	310.4	3463	3362	-5.4	-12.2	-2.3	70.7	80.5	0.1	215.3	250.3	40.4	130.9
00:09:00	43 51.6	-122 4.3	-0.2	-111.1	111.1	1860	198.7	2.3	-0.6	657.1	75.1	2.0	-6.1	-6.8	-7.7	0.1
00:09:00	43 51.6	-122 5.4	1.2	-112.5	112.5	1859	198.8	2.2	-0.8	661.3	75.2	1.4	-6.9	-6.5	-7.3	0.1
00:09:01	43 52.2	-122 5.4	1.2	-112.4	112.4	3359	-8.2	1.9	-15.3	74.0	81.2	-0.7	-8.9	-6.6	-7.5	89.4
00:09:00	43 52.2	-122 5.4	300.6	310.7	3457	3358	-5.4	-15.9	-3.8	70.2	78.4	0.1	212.7	252.3	40.9	129.5
00:09:30	43 49.8	-122 4.3	-0.3	-108.3	108.3	1872*	198.3	3.2	-0.5	657.3	72.0	1.4	-6.3	-6.9	-7.8	0.1
00:09:30	43 49.8	-122 5.4	1.2	-109.7	109.7	1874*	198.3	3.2	-0.6	661.3	72.2	0.9	-7.1	-6.6	-7.5	0.1
00:09:31	43 50.4	-122 5.4	1.2	-109.6	109.6	3359	-8.5	4.4	-14.2	71.2	78.1	-0.7	-8.6	-6.7	-7.5	90.8
00:09:30	43 50.4	-122 5.4	300.3	310.3	3456	3357	-5.4	-15.5	-5.8	70.1	75.3	0.1	208.5	250.7	39.3	126.9
00:10:00	43 48.1	-122 4.2	40.6	-109.2	116.5	1780	176.4*	7.2*	-24.9	657.0	65.2	0.1	-6.9	-5.8	-6.5	0.1
00:10:00	43 48.0	-122 5.2	42.1	-110.5	118.3	1788	176.5*	7.1*	-24.9	660.9	65.4	-0.2	-7.4	-6.7	-7.5	0.1
00:10:01	43 48.7	-122 5.2	41.0	-110.6	118.0	3368	-9.1	25.8	-3.2	66.1	72.5	-0.7	-7.9	-5.9	-6.6	104.8
00:10:00	43 48.7	-122 5.2	299.7	310.7	3462	3365	-5.8	-8.1	-10.2	70.6	68.3	0.2	198.7	252.3	37.8	120.9
00:10:30	43 46.8	-122 2.0	142.6	-39.1	147.8	1921	114.9*	6.3	-22.5*	644.8	58.9	-0.9	-7.5	-7.2	-8.1	0.1
00:10:30	43 46.7	-122 3.0	144.1	-40.3	149.6	1922	115.0*	6.2	-22.5*	648.1	59.0	-1.1	-7.8	-6.7	-7.6	0.1
00:10:31	43 47.3	-122 3.0	143.9	-41.1	149.6	3520	-9.5	17.2	-4.9	59.1	65.2	-0.7	-7.4	-6.5	-7.4	96.4
00:10:30	43 47.3	-122 3.0	300.7	310.7	3613	3518	-6.3	-13.0	-28.1	83.3	61.6	0.1	189.0	254.4	39.3	116.0
00:11:00	43 46.4	-121 58.6	151.2	-22.2	152.8	1924	107.1	6.0	-0.1	634.5	57.9	-1.3	-7.8	-7.7	-8.7	0.1
00:11:00	43 46.2	-121 59.6	152.7	-23.4	154.5	1927	107.2	5.8	-0.2	638.2	58.0	-1.6	-8.2	-7.0	-7.9	0.1
00:11:01	43 46.9	-121 59.6	153.0	-23.4	154.8	3637	-9.8	12.1	-7.3	58.2	64.0	-0.7	-7.4	-7.2	-8.2	94.4
00:11:00	43 46.9	-121 59.6	301.7	311.5	3733	3636	-6.9	-14.1	-38.7*	93.0	60.9	0.0	187.4	256.8	40.8	115.9

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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
00:11:30	43 46.0	-121 55.2	151.9	-21.9	153.4	2094	107.2	6.1	-0.2	623.8	55.7	-2.1	-8.5	-8.3	-9.3	0.1
00:11:30	43 45.9	-121 56.2	153.5	-23.1	155.2	2097	107.3	6.1	-0.3	627.3	55.8	-2.5	-9.0	-7.8	-8.8	0.1
00:11:31	43 46.5	-121 56.2	153.8	-23.0	155.5	3772	-10.4	14.4	-5.6	56.0	61.7	-0.7	-7.2	-7.7	-8.6	95.2
00:11:30	43 46.5	-121 56.2	302.4	311.9	3865	3770	-7.8	-14.9	-51.4*	103.7	58.7	0.1	183.9	257.6	42.8	114.5
00:12:00	43 45.7	-121 51.8	154.0	-22.8	155.7	2334	106.9	5.5	0.2	616.6	59.6	-2.0	-8.9	-9.3	-10.5	0.1
00:12:00	43 45.5	-121 52.7	155.7	-24.0	157.5	2332	106.9	5.5	0.2	620.4

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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
00:16:30	43 54.3	-121 34.7	-30.5	125.8	129.5	2459	329.8	2.2	0.7	606.1	74.9	-1.3	-9.9	-9.5	-10.6	0.1
00:16:30	43 53.9	-121 35.2	-28.8	124.7	128.0	2461	330.0	2.3	0.7	610.4	75.1	-1.7	-10.5	-9.3	-10.4	0.1
00:16:31	43 54.6	-121 35.1	-28.4	124.9	128.1	3983	-11.5	0.6	-15.3	73.8	80.8	-0.7	-9.6	-9.5	-10.6	95.5
00:16:30	43 54.6	-121 35.1	303.2	312.0	4075	3980	-8.9	-14.4	-52.9*	119.1	78.4	0.2	212.5	253.2	40.3	133.5
00:17:00	43 56.3	-121 35.3	-22.4	130.1	132.1	2349	333.8	2.3	1.2	606.1	74.6	-1.6	-10.1	-9.3	-10.4	0.1
00:17:00	43 56.0	-121 35.8	-20.5	129.1	130.7	2339	333.8	2.2	1.2	610.4	74.7	-1.9	-10.7	-9.5	-10.6	0.1
00:17:01	43 56.6	-121 35.7	-20.3	129.3	130.9	3981	-11.8	0.3	-15.6	73.6	80.4	-0.7	-9.5	-9.5	-10.7	99.0
00:17:00	43 56.6	-121 35.7	302.9	311.9	4075	3976	-9.1	-13.7	-52.7*	118.9	78.0	0.2	212.1	253.1	40.3	133.2
00:17:30	43 58.4	-121 35.7	-16.4	131.5	132.5	2217	336.4*	2.6	5.1*	606.1	73.2	-1.7	-10.0	-9.4	-10.6	0.1
00:17:30	43 58.1	-121 36.2	-14.6	130.4	131.2	2214	336.5*	2.5	5.1*	610.4	73.3	-2.0	-10.7	-9.6	-10.8	0.1
00:17:31	43 58.7	-121 36.1	-14.6	130.5	131.4	3977	-11.7	2.5	-14.2	72.2	79.1	-0.7	-9.4	-9.6	-10.7	97.5
00:17:30	43 58.7	-121 36.1	302.9	311.9	4075	3972	-9.2	-15.0	-53.7*	118.8	76.8	0.2	210.2	253.3	40.9	132.0
00:18:00	44 0.6	-121 36.0	-8.2	132.8	133.1	2063	340.2	3.1	-0.1	606.2	70.1	-2.2	-10.3	-9.6	-10.8	0.1
00:18:00	44 0.2	-121 36.4	-6.3	131.8	132.0	2067	340.3	3.0	-0.3	610.2	70.3	-2.5	-10.8	-9.9	-11.1	0.1
00:18:01	44 0.9	-121 36.3	-5.9	132.1	132.2	3979	-12.1	4.1	-12.9	69.4	76.0	-0.7	-9.0	-9.7	-10.9	97.6
00:18:00	44 0.9	-121 36.3	302.7	311.5	4078	3971	-9.1	-13.2	-55.9*	118.7	73.4	0.1	205.8	252.4	39.5	129.3
00:18:30	44 2.7	-121 36.1	-7.1	130.8	131.0	2140	340.3	3.4	-0.3	606.5	67.1	-2.6	-10.3	-9.6	-10.8	0.1
00:18:30	44 2.3	-121 36.5	-5.2	129.8	129.9	2142	340.4	3.4	-0.3	610.4	67.3	-2.9	-10.8	-10.1	-11.3	0.1
00:18:31	44 3.0	-121 36.4	-4.8	130.1	130.2	3975	-12.2	8.0	-10.7	66.2	73.0	-0.7	-8.7	-9.5	-10.7	98.0
00:18:30	44 3.0	-121 36.4	302.6	311.4	4075	3967	-9.2	-14.2	-57.9*	118.4	69.8	0.1	201.5	251.7	39.8	126.5
00:19:00	44 4.8	-121 36.3	-4.5	128.4	128.4	1870	340.3	4.6	-0.3	606.9	62.7	-2.3	-9.6	-10.1	-11.3	0.1
00:19:00	44 4.4	-121 36.6	-2.6	127.4	127.4	1869	340.4	4.5	-0.2	610.7	62.8	-2.6	-10.0	-10.2	-11.5	0.0
00:19:01	44 5.1	-121 36.5	-2.2	127.7	127.7	3970	-11.6	11.4	-8.1	62.0	68.5	-0.7	-8.2	-10.0	-11.2	88.6
00:19:00	44 5.1	-121 36.5	303.4	311.8	4072	3960	-9.1	-13.8	-60.6*	118.0	65.7	0.1	194.9	250.5	41.4	122.6
00:19:30	44 6.9	-121 36.4	-6.4	127.6	127.8	2047	340.3	4.7	-0.2	606.5	61.6	-1.7	-8.9	-11.0	-12.3	0.1
00:19:30	44 6.4	-121 36.7	-4.5	126.7	126.8	2050	340.4	4.6	-0.3	610.2	61.7	-2.0	-9.4	-10.7	-12.1	0.1
00:19:31	44 7.1	-121 36.5	-4.1	127.0	127.0	3974	-11.4	10.1	-8.2	61.2	67.5	-0.7	-8.1	-10.3	-11.6	77.5
00:19:30	44 7.1	-121 36.5	304.3	312.2	4077	3965	-9.0	-13.1	-61.6*	118.3	64.5	0.1	193.1	249.3	39.5	121.7
00:20:00	44 9.0	-121 36.5	-6.2	130.8	131.0	2329	340.0	4.1	0.0	606.3	65.0	-1.3	-8.8	-10.9	-12.2	0.1
00:20:00	44 8.5	-121 36.8	-4.3	130.0	130.0	2346	340.2	4.0	-0.1	610.2	65.1	-1.5	-9.3	-11.4	-12.8	0.1
00:20:01	44 9.2	-121 36.6	-3.8	130.2	130.2	3974	-11.3	7.6	-10.2	64.3	71.0	-0.7	-8.5	-10.7	-12.0	77.4
00:20:00	44 9.2	-121 36.6	304.4	312.3	4078	3966	-8.7	-14.3	-59.3*	118.2	67.8	0.1	198.3	249.8	41.4	124.9
00:20:30	44 11.1	-121 36.7	-6.9	133.6	133.8	2575	340.5	3.6	-0.4	606.1	69.4	-0.3	-8.3	-11.3	-12.7	0.1
00:20:30	44 10.7	-121 36.9	-5.0	132.8	132.9	2576	340.6	3.6	-0.4	610.2	69.5	-0.6	-8.9	-11.7	-13.2	0.1
00:20:31	44 11.3	-121 36.7	-4.5	133.0	133.0	3970	-10.9	4.5	-12.7	68.6	75.4	-0.7	-9.0	-11.4	-12.8	71.7
00:20:30	44 11.3	-121 36.7	304.9	312.6	4078	3968	-8.4	-13.7	-56.0*	118.0	72.3	0.1	204.7	251.6	40.5	129.0
00:21:00	44 13.3	-121 36.9	-10.4	137.3	137.7	2750	341.0	2.2	-0.9	605.8	73.3	0.2	-8.3	-10.9	-12.2	0.1
00:21:00	44 12.8	-121 37.1	-8.5	136.5	136.8	2748	341.1	2.2	-0.8	610.0	73.5	-0.1	-8.8	-11.8	-13.2	0.0
00:21:01	44 13.5	-121 36.9	-8.1	136.7	137.0	3975	-10.8	0.8	-15.3	71.9	79.3	-0.7	-9.4	-11.0	-12.3	74.4
00:21:00	44 13.5	-121 36.9	305.0	313.0	4080	3972	-8.0	-18.2	-54.1*	118.1	76.4	0.1	210.4	249.9	37.9	132.6

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:21:30	44 15.5	-121 37.1	-11.4	136.8	137.2	2889	340.9	2.8	-1.0	606.1	73.4	0.2	-8.2	-11.3	-12.7	0.1
00:21:30	44 15.0	-121 37.3	-9.5	136.0	136.3	2890	341.1	2.7	-1.0	610.3	73.5	-0.0	-8.7	-11.6	-13.0	0.1
00:21:31	44 15.7	-121 37.1	-9.1	136.2	136.5	3974	-10.9	1.3	-15.1	72.2	79.4	-0.7	-9.4	-11.5	-12.9	71.2
00:21:30	44 15.7	-121 37.1	305.1	312.7	4076	3969	-7.8	-16.1	-53.2*	117.6	76.9	0.1	210.5	250.3	36.5	132.6
00:22:00	44 17.7	-121 37.4	-11.6	136.6	137.1	2943	340.9	2.1	-0.8	605.7	76.5	0.2	-8.6	-11.6	-13.0	0.1
00:22:00	44 17.2	-121 37.5	-9.7	135.9	136.2	2944	341.0	2.0	-0.9	610.0	76.7	-0.0	-9.1	-11.7	-13.1	0.0
00:22:01	44 17.9	-121 37.3	-9.2	136.0	136.4	3974	-10.8	-1.3	-16.9	75.4	82.4	-0.7	-9.7	-11.4	-12.8	71.1
00:22:00	44 17.9	-121 37.3	304.7	312.1	4079	3973	-8.1	-13.9	-50.8*	117.8	79.7	0.1	214.8	254.6	36.0	135.2
00:22:30	44 20.0	-121 37.6	-12.5	138.5	139.1	2964	340.9	1.7	2.7*	605.6	80.1	0.3	-8.8	-10.9	-12.2	0.1
00:22:30	44 19.5	-121 37.7	-10.6	137.8	138.2	2961	341.1	1.7	2.6*	610.2	80.2	0.1	-9.4	-11.5	-12.9	0.1
00:22:31	44 20.1	-121 37.5	-10.3	137.9	138.3	3969	-11.1	-4.9	-19.0	78.8	86.0	-0.7	-10.1	-11.2	-12.6	77.6
00:22:30	44 20.1	-121 37.5	304.4	312.3	4077	3969	-8.1	-13.6	-48.2*	117.6	83.5	0.1	219.5	255.9	35.8	138.1
00:23:00	44 22.3	-121 37.8	0.4	144.1	144.1	2912*	346.1	1.3	1.2	605.4	83.0	0.1	-9.4	-10.6	-11.9	0.1
00:23:00	44 21.7	-121 37.8	2.2	143.5	143.5	2912*	346.1	1.2	1.2	610.1	83.2	-0.2	-10.0	-11.2	-12.5	0.1
00:23:01	44 22.4	-121 37.6	2.6	143.6	143.6	3971	-11.5	-8.2	-21.1	81.6	89.0	-0.7	-10.5	-10.2	-11.5	83.4
00:23:00	44 22.4	-121 37.6	303.8	311.9	4078	3968	-8.6	-15.1	-46.4*	117.6	86.8	0.1	223.4	257.0	37.5	140.4
00:23:30	44 24.6	-121 37.7	4.1	144.9	144.9	2543*	347.6	1.9	-0.5	605.9	82.4	0.0	-9.3	-10.0	-11.3	0.1
00:23:30	44 24.1	-121 37.7	6.0	144.3	144.4	2570*	347.8	1.8	-0.5	610.6	82.5	-0.3	-10.0	-10.5	-11.8	0.1
00:23:31	44 24.8	-121 37.4	6.4	144.5	144.7	3956	-11.4	-6.0	-20.0	81.0	88.3	-0.7	-10.4	-10.3	-11.6	86.9
00:23:30	44 24.7	-121 37.4	303.8	312.2	4073	3956	-8.1	-14.5	-46.3*	117.2	86.2	0.1	222.6	256.4	37.2	139.8
00:24:00	44 26.9	-121 37.6	7.7	142.8	143.0	2875	348.9	1.9	-0.4	605.8	77.8	-0.6	-9.5	-10.4	-11.6	0.1
00:24:00	44 26.4	-121 37.5	9.5	142.2	142.5	2872	349.0	1.8	-0.5	610.2	77.9	-0.9	-10.1	-10.4	-11.7	0.1
00:24:01	44 27.1	-121 37.3	10.0	142.4	142.7	3963	-11.5	-2.1	-17.4	76.6	83.7	-0.7	-9.9	-10.3	-11.5	85.6
00:24:00	44 27.1	-121 37.3	303.6	311.9	4077	3960	-8.5	-14.0	-49.7*	117.5	81.5	0.1	216.5	254.9	37.4	136.0
00:24:30	44 29.2	-121 37.4	7.8	142.9	143.1	2699	348.9	1.5	-0.5	605.8	77.6	-1.0	-9.9	-9.7	-10.9	0.1
00:24:30	44 28.7	-121 37.3	9.6	142.4	142.7	2705	349.0	1.5	-0.5	610.2	77.7	-1.3	-10.4	-10.2	-11.5	0.1
00:24:31	44 29.4	-121 37.0	10.1	142.6	142.9	3961	-11.8	-2.1	-17.3	76.3	83.5	-0.7	-9.9	-9.6	-10.8	93.2
00:24:30	44 29.4	-121 37.0	303.2	311.9	4077	3956	-8.8	-14.8	-49.9*	117.5	81.3	0.1	216.2	254.4	37.7	135.8
00:25:00	44 31.5	-121 37.2	8.1	143.4	143.6	2550	348.8	1.7	-0.5	605.9	78.0	-1.2	-10.1	-9.4	-10.6	0.1
00:25:00	44 31.0	-121 37.1	9.9	142.9	143.3	2543	348.9	1.6	-0.5	610.3	78.1	-1.4	-10.6	-9.9	-11.1	0.0
00:25:01	44 31.7	-121 36.8	10.3	143.1	143.5	3957	-11.8	-2.7	-17.7	76.7	83.9	-0.7	-9.9	-9.5	-10.7	97.5
00:25:00	44 31.7	-121 36.8	302.9	311.8	4076	3953	-8.8	-14.7	-49.5*	117.4	81.6	0.2	216.7	254.2	38.1	136.0
00:25:30	44 33.9	-121 37.0	7.7	142.7	142.9	2713	349.1	1.7	-0.8	605.9	77.6	-1.0	-9.8	-9.5	-10.6	0.1
00:25:30	44 33.3	-121 36.8	9.5	142.3	142.6	2725	349.2	1.6	-0.8	610.3	77.8	-1.3	-10.4	-9.8	-11.0	0.1
00:25:30	44 34.0	-121 36.6	10.0	142.4	142.8	3955	-11.7	-1.8	-16.9	76.4	83.5	-0.7	-9.9	-9.6	-10.8	95.5
00:25:30	44 34.0	-121 36.6	303.2	312.1	4076	3952	-8.8	-14.8	-49.8*	117.4	81.2	0.2	216.3	254.6	37.0	135.8
00:26:00	44 36.2	-121 36.9	7.0	142.1	142.2	3167	349.1	2.1	-0.8*	606.2	76.4	-0.9	-9.7	-10.0	-11.2	0.1
00:26:00	44 35.6	-121 36.6	8.8	141.7	142.0	3142	349.2	2.0	-0.9*	610.5	76.6	-1.2	-10.2	-9.9	-11.1	0.1
00:26:00	44 36.3	-121 36.4	9.2	141.9	142.2	3947	-11.7	-1.4	-16.6	75.4	82.3	-0.7	-9.7	-9.9	-11.1	89.6
00:26:00	44 36.3	-121 36.4	303.4	311.9	4074	3948	-8.8	-14.0	-50.2*	117.1	79.9	0.2	214.6	253.7	36.0	134.8

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:26:30	44 38.4	-121 36.8	-1.8	137.4	137.4	3054	345.6	2.5	-1.2	606.2	73.3	-0.9	-9.3	-10.0	-11.2	0.1
00:26:30	44 37.9	-121 36.6	-0.1	137.1	137.1	3064	345.7	2.5	-1.2	610.3	73.4	-1.3	-9.9	-10.3	-11.5	0.1
00:26:30	44 38.6	-121 36.3	0.4	137.2	137.2	3956	-11.4	1.6	-14.7	72.1	79.1	-0.7	-9.4	-10.0	-11.3	87.5
00:26:30	44 38.5	-121 36.3	303.8	312.3	4076	3947	-8.7	-14.2	-52.6*	117.2	76.6	0.2	210.3	253.4	34.8	132.2
00:27:00	44 40.6	-121 36.9	-1.7	135.0	135.0	2778	344.7	2.9	-0.3	606.4	69.7	-0.5	-8.6	-10.4	-11.7	0.1
00:27:00	44 40.1	-121 36.6	-0.0	134.7	134.7	2775	344.7	2.8	-0.3	610.4	69.8	-0.9	-9.1	-10.5	-11.8	0.1
00:27:00	44 40.8	-121 36.3	0.5	134.8	134.8	3952	-11.0	4.5	-12.7	68.7	75.4	-0.7	-9.0	-10.8	-12.1	79.2
00:27:00	44 40.7	-121 36.3	304.6	312.8	4075	3947	-8.5	-13.3	-54.9*	117.1	72.9	0.1	205.2	252.5	36.3	129.2
00:27:30	44 42.8	-121 36.9	-6.5	131.6	131.7	2774	345.4	2.9	-2.3	606.5	68.5	-0.9	-8.8	-10.6	-11.9	0.1
00:27:30	44 42.2	-121 36.6	-4.9	131.3	131.4	2778*	345.5	2.7	-2.3	610.3	68.6	-1.2	-9.3	-11.1	-12.4	0.1
00:27:30	44 42.9	-121 36.3	-4.3	131.5	131.5	3947	-11.1	6.0	-11.7	67.5	74.3	-0.7	-8.9	-10.4	-11.6	79.3
00:27:30	44 42.9	-121 36.3	304.4	312.4	4076	3946	-8.4	-14.5	-56.1*	117.1	71.7	0.1	203.5	253.8	29.2	128.1
00:28:00	44 44.9	-121 37.1	-8.8	130.6	130.9	2471*	343.3	3.0	-0.1	606.4	67.6	-0.7	-8.6	-10.9	-12.3	0.1
00:28:00	44 44.3	-121 36.8	-7.2	130.4	130.6	2466*	343.4	2.9	-0.2	610.3	67.7	-1.0	-9.1	-11.2	-12.5	0.1
00:28:00	44 45.0	-121 36.4	-6.7	130.5	130.7	3943	-11.0	6.1	-11.4	66.8	73.4	-0.7	-8.8	-11.0	-12.3	75.7
00:28:00	44 45.0	-121 36.4	304.7	312.5	4077	3944	-8.1	-13.0	-56.5*	117.1	70.7	0.1	202.2	252.9	31.3	127.4
00:28:30	44 47.0	-121 37.3	-8.9	131.2	131.5	2726	343.7	3.3	-1.6	606.6	67.2	-0.7	-8.5	-11.1	-12.5	0.1
00:28:30	44 46.4	-121 36.9	-7.4	131.1	131.3	2731	343.8	3.3	-1.6	610.5	67.3	-0.9	-8.9	-11.4	-12.8	0.1
00:28:30	44 47.1	-121 36.6	-6.8	131.2	131.4	3941	-10.9	6.5	-11.3	66.3	73.1	-0.7	-8.7	-11.3	-12.7	74.0
00:28:30	44 47.1	-121 36.6	304.8	312.5	4074	3941	-8.2	-14.6	-56.9*	116.8	70.4	0.1	201.6	251.0	30.8	127.0
00:29:00	44 49.1	-121 37.6	-12.2	130.8	131.4	2736	343.1	3.3	-0.8	606.5	68.4	-0.3	-8.2	-11.8	-13.3	0.1
00:29:00	44 48.6	-121 37.1	-10.7	130.7	131.2	2739	343.2	3.3	-0.7	610.5	68.5	-0.5	-8.7	-11.8	-13.3	0.0
00:29:00	44 49.3	-121 36.8	-10.2	130.9	131.3	3944	-10.7	5.0	-12.2	67.4	74.2	-0.7	-8.8	-11.7	-13.2	67.7
00:29:00	44 49.2	-121 36.8	305.1	312.4	4074	3941	-8.2	-13.8	-56.0*	116.8	71.4	0.1	203.3	251.8	28.7	128.1
00:29:30	44 51.3	-121 37.9	-10.2	131.9	132.3	2697	344.1	3.0	0.6	606.2	68.9	-0.6	-8.6	-11.1	-12.5	0.1
00:29:30	44 50.7	-121 37.4	-8.7	131.9	132.2	2696	344.2	2.9	0.6	610.2	69.0	-0.8	-9.0	-12.0	-13.4	0.1
00:29:30	44 51.4	-121 37.0	-8.3	132.0	132.3	3943	-11.1	4.4	-12.5	68.0	74.7	-0.7	-8.9	-11.2	-12.6	74.3
00:29:30	44 51.4	-121 37.0	304.7	312.4	4078	3943	-8.0	-13.6	-55.7*	117.0	72.1	0.1	204.0	251.7	28.7	128.5
00:30:00	44 53.4	-121 38.1	-9.9	133.1	133.4	2960	345.2	3.0	-0.7	606.2	70.4	-0.3	-8.4	-11.4	-12.8	0.1
00:30:00	44 52.8	-121 37.6	-8.5	133.1	133.3	2962	345.4	2.9	-0.9	610.3	70.5	-0.6	-8.9	-11.6	-13.1	0.1
00:30:00	44 53.5	-121 37.2	-8.0	133.2	133.5	3941	-10.9	3.7	-13.4	69.4	76.3	-0.7	-9.1	-11.2	-12.6	71.9
00:30:00	44 53.5	-121 37.2	304.8	312.4	4076	3943	-8.0	-15.2	-54.8*	116.8	73.5	0.1	206.2	252.5	26.9	129.9
00:30:30	44 55.6	-121 38.3	-10.1	134.3	134.7	3004	345.1	2.5	-0.6	606.1	72.9	0.2	-8.2	-11.9	-13.4	0.1
00:30:30	44 55.0	-121 37.8	-8.8	134.3	134.6	3004	345.2	2.5	-0.6	610.2	73.0	-0.0	-8.7	-11.7	-13.2	0.1
00:30:30	44 55.7	-121 37.4	-8.3	134.5	134.7	3943	-10.7	1.5	-14.5	71.7	78.7	-0.7	-9.3	-12.0	-13.4	67.0
00:30:30	44 55.7	-121 37.4	305.1	312.4	4077	3944	-7.8	-15.2	-53.0*	116.9	75.9	0.0	209.7	254.6	27.3	132.2
00:31:00	44 57.7	-121 38.5	-11.5	134.9	135.4	2971	345.2	2.4	-0.7	605.9	77.0	0.1	-8.7	-11.8	-13.3	0.1
00:31:00	44 57.2	-121 38.0	-10.2	135.0	135.4	2975	345.2	2.3	-0.7	610.4	77.1	-0.2	-9.3	-11.9	-13.4	0.1
00:31:00	44 57.9	-121 37.6	-9.8	135.1	135.5	3944	-11.3	-2.5	-17.4	75.6	83.0	-0.7	-9.8	-12.0	-13.5	70.5
00:31:00	44 57.9	-121 37.6	304.5	311.8	4075	3942	-8.3	-16.7	-50.2*	116.7	80.4	0.1	215.4	259.8	26.2	135.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:31:30	44 59.9	-121 37.7	97.5	121.6	155.8	2912	32.4*	1.9	23.4	605.5	77.0	-0.4	-9.2	-11.8	-13.3	0.1
00:31:30	44 59.4	-121 37.1	98.8	121.8	156.8	2910	32.5*	1.8	23.3	610.4	77.1	-0.6	-9.7	-12.1	-13.5	0.1
00:31:30	45 0.1	-121 36.7	98.4	122.4	157.1	3938	-11.3	3.3	-14.8	75.6	83.1	-0.7	-9.8	-12.1	-13.6	73.0
00:31:30	45 0.1	-121 36.8	304.0	311.2	4075	3939	-8.5	-16.9	-49.8*	116.7	80.9	0.1	215.4	260.8	29.4	135.4
00:32:00	45 1.2	-121 34.5	162.6	40.6	167.6	2990	75.7	-0.4	3.2*	609.5	78.0	-0.5	-9.4	-11.6	-13.0	0.1
00:32:00	45 0.6	-121 33.9	164.0	40.8	169.0	2997	75.9	-0.4	3.1*	613.8

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:36:30	44 58.8	-121 8.0	-13.7	-110.9	111.7	2219*	204.4	1.7	0.1	683.2	76.9	3.8	-4.2	-5.0	-5.6	0.1
00:36:30	44 58.2	-121 7.1	-12.9	-110.4	111.2	2157*	204.5	1.6	0.0	687.4	77.1	3.7	-4.5	-2.9	-3.3	0.1
00:36:31	44 59.0	-121 6.6	-12.5	-110.4	111.1	3016	-6.4	-1.7	-16.8	76.1	83.1	-0.7	-8.8	-5.0	-5.7	91.3
00:36:30	44 59.0	-121 6.6	299.3	310.6	3154	3012	-1.8	-13.2	26.3	41.0	80.3	0.0	215.3	258.7	38.5	129.1
00:37:00	44 57.0	-121 8.3	-16.0	-109.3	110.5	2045	204.7	1.8	0.3	683.0	79.0	4.3	-3.9	-5.4	-6.0	0.1
00:37:00	44 56.5	-121 7.4	-15.3	-108.9	109.9	2057*	204.9	1.8	0.2	687.4	79.1	4.2	-4.2	-2.6	-2.9	0.1
00:37:01	44 57.2	-121 6.9	-14.9	-108.9	109.9	3019	-6.1	-3.5	-18.5	78.2	85.2	-0.7	-9.0	-5.0	-5.6	86.3
00:37:00	44 57.2	-121 6.9	299.7	310.6	3155	3014	-1.7	-13.2	27.6	41.2	83.3	0.0	218.1	254.4	38.4	130.8
00:37:30	44 55.2	-121 8.7	-15.3	-104.9	106.0	2375	205.0	2.2	-0.4	683.3	73.5	3.4	-4.3	-5.1	-5.7	0.1
00:37:30	44 54.8	-121 7.8	-14.5	-104.4	105.4	2377	205.1	2.2	-0.4	687.4	73.6	3.3	-4.6	-4.0	-4.5	0.1
00:37:31	44 55.5	-121 7.2	-14.3	-104.4	105.3	3020	-6.5	1.6	-14.9	72.6	79.5	-0.7	-8.5	-4.7	-5.3	91.1
00:37:30	44 55.5	-121 7.2	299.2	310.4	3155	3016	-1.9	-13.5	23.4	41.5	76.7	0.0	210.6	254.1	37.8	126.3
00:38:00	44 53.6	-121 9.0	-15.2	-102.4	103.6	2337	204.7	2.2	-0.3	683.3	72.4	2.6	-5.0	-4.5	-5.1	0.1
00:38:00	44 53.1	-121 8.1	-14.5	-101.9	102.9	2338	204.8	2.1	-0.2	687.3	72.6	2.5	-5.3	-5.3	-5.9	0.1
00:38:01	44 53.8	-121 7.6	-14.2	-101.9	102.9	3021	-6.7	2.4	-14.2	71.5	78.4	-0.7	-8.4	-4.2	-4.7	100.5
00:38:00	44 53.8	-121 7.6	298.5	310.2	3156	3019	-3.0	-14.8	22.1	41.8	75.9	0.1	209.1	250.5	37.0	125.3
00:38:30	44 51.9	-121 9.3	-9.1	-106.5	106.9	2342	201.2	1.4	-3.5*	683.4	70.4	2.7	-4.7	-4.8	-5.4	0.1
00:38:30	44 51.4	-121 8.4	-8.4	-105.9	106.3	2346	201.4	1.3	-3.5*	687.2	70.5	2.6	-5.0	-5.9	-6.7	0.1
00:38:31	44 52.2	-121 7.8	-8.4	-105.8	106.1	3023	-6.7	4.0	-12.8	69.6	76.4	-0.7	-8.2	-4.4	-5.0	96.5
00:38:30	44 52.2	-121 7.8	298.8	310.2	3157	3021	-0.4	-12.1	20.8	42.1	73.4	0.0	206.1	254.8	35.4	123.6
00:39:00	44 50.1	-121 9.4	-5.2	-111.9	112.0	2332	199.5	2.1	-0.6	683.7	70.6	3.1	-4.3	-4.9	-5.5	0.1
00:39:00	44 49.6	-121 8.5	-4.6	-111.3	111.4	2335	199.6	2.1	-0.7	687.6	70.7	3.0	-4.6	-6.3	-7.1	0.1
00:39:01	44 50.4	-121 8.0	-4.5	-111.2	111.3	3021	-6.5	4.0	-13.0	70.0	76.7	-0.7	-8.2	-4.6	-5.2	92.7
00:39:00	44 50.4	-121 8.0	299.2	310.6	3153	3018	0.0	-12.3	21.4	41.9	74.0	0.0	206.5	260.9	34.8	123.9
00:39:30	44 48.3	-121 9.5	0.1	-113.3	113.3	2419	197.2	2.4	-0.7	683.5	72.1	3.1	-4.4	-4.6	-5.1	0.1
00:39:30	44 47.8	-121 8.5	0.7	-112.8	112.8	2418	197.3	2.4	-0.7	687.4	72.2	3.1	-4.7	-5.8	-6.6	0.1
00:39:31	44 48.6	-121 8.0	0.7	-112.7	112.7	3025	-6.5	3.2	-13.7	71.3	78.2	-0.7	-8.4	-4.3	-4.8	96.0
00:39:30	44 48.6	-121 8.0	299.1	310.8	3155	3023	-0.8	-12.6	22.0	42.3	75.4	0.0	208.6	259.3	35.9	125.1
00:40:00	44 46.5	-121 9.5	1.4	-112.8	112.9	2352	196.8	2.2	-0.4	683.3	74.9	3.2	-4.7	-4.3	-4.9	0.1
00:40:00	44 46.0	-121 8.5	1.9	-112.2	112.2	2354	197.0	2.1	-0.3	687.4	75.0	3.0	-5.0	-5.6	-6.3	0.1
00:40:01	44 46.7	-121 8.0	2.0	-112.1	112.1	3028	-6.5	-0.2	-15.8	74.0	81.1	-0.7	-8.6	-4.0	-4.6	99.8
00:40:00	44 46.8	-121 8.0	298.8	310.7	3155	3025	-1.4	-14.5	23.1	42.5	78.3	0.1	212.5	255.0	37.4	127.3
00:40:30	44 44.6	-121 9.4	1.0	-113.1	113.1	2309	197.1	1.9	-0.4	683.3	73.7	3.3	-4.4	-4.6	-5.2	0.1
00:40:30	44 44.2	-121 8.5	1.5	-112.5	112.5	2309	197.3	1.8	-0.5	687.3	73.9	3.2	-4.7	-4.2	-4.7	0.1
00:40:31	44 44.9	-121 7.9	1.5	-112.4	112.4	3027	-6.5	1.1	-15.1	72.8	79.8	-0.7	-8.5	-4.2	-4.8	96.1
00:40:30	44 45.0	-121 7.9	299.1	310.7	3156	3026	-0.4	-14.3	22.3	42.7	77.1	0.0	210.9	257.0	37.0	126.4
00:41:00	44 42.8	-121 9.4	0.8	-113.6	113.6	2302	197.3	1.8	-0.7	683.2	74.8	3.4	-4.5	-4.6	-5.2	0.1
00:41:00	44 42.4	-121 8.4	1.2	-112.9	112.9	2300	197.4	1.8	-0.8	687.2	75.0	3.3	-4.8	-5.0	-5.6	0.1
00:41:01	44 43.1	-121 7.9	1.2	-112.7	112.7	3037	-6.5	-0.8	-16.3	74.0	81.0	-0.7	-8.6	-4.3	-4.9	95.7
00:41:00	44 43.1	-121 7.9	299.1	310.7	3157	3028	-1.5	-13.5	23.1	43.0	78.4	0.1	212.4	256.8	37.8	127.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:41:30	44 41.0	-121 9.4	2.3	-114.3	114.3	2278	197.5	2.0	-1.0	683.3	75.7	3.3	-4.6	-4.7	-5.3	0.1
00:41:30	44 40.5	-121 8.4	2.6	-113.6	113.6	2280	197.7	2.0	-1.0	687.4	75.8	3.1	-5.0	-6.5	-7.4	0.0
00:41:31	44 41.3	-121 7.9	2.6	-113.4	113.5	3034	-6.5	-0.5	-16.4	74.8	81.9	-0.7	-8.7	-4.2	-4.8	96.8
00:41:30	44 41.3	-121 7.9	298.9	310.4	3155	3026	-1.9	-13.8	23.6	43.0	79.2	0.1	213.6	258.0	39.9	128.0
00:42:00	44 39.1	-121 9.3	2.9	-114.1	114.1	2272	197.1	2.2	-0.6	683.5	75.2	3.2	-4.6	-4.7	-5.3	0.1
00:42:00	44 38.7	-121 8.3	3.1	-113.3	113.4	2274	197.3	2.1	-0.6	687.5	75.4	3.1	-5.0	-5.5	-6.2	0.1
00:42:01	44 39.5	-121 7.8	3.1	-113.2	113.2	3028	-6.6	-0.6	-16.9	74.4	81.4	-0.7	-8.7	-4.3	-4.9	96.6
00:42:00	44 39.5	-121 7.8	298.8	310.4	3154	3025	-2.9	-13.7	23.3	43.0	78.7	0.1	213.0	257.6	39.5	127.6
00:42:30	44 37.3	-121 9.3	-0.0	-112.4	112.4	2326	198.3	2.5	-0.2	683.7	73.8	3.4	-4.3	-4.8	-5.4	0.1
00:42:30	44 36.9	-121 8.3	0.1	-111.6	111.6	2325	198.4	2.4	-0.2	687.6	73.9	3.3	-4.6	-3.0	-3.4	0.1
00:42:31	44 37.6	-121 7.8	0.1	-111.5	111.5	3025	-6.3	1.3	-15.7	72.9	80.0	-0.7	-8.5	-4.5	-5.1	93.5
00:42:30	44 37.6	-121 7.8	299.2	310.7	3152	3024	-1.9	-14.1	22.2	43.1	77.2	0.1	211.0	257.4	38.5	126.5
00:43:00	44 35.5	-121 9.3	-2.1	-109.5	109.5	2267	199.7	2.7	-0.0	683.5	71.9	3.4	-4.2	-4.9	-5.5	0.1
00:43:00	44 35.1	-121 8.3	-2.1	-108.7	108.7	2268	199.8	2.6	-0.1	687.4	72.0	3.2	-4.5	-1.4	-1.6	0.1
00:43:01	44 35.9	-121 7.8	-2.0	-108.5	108.5	3027	-6.3	2.6	-14.9	71.1	78.1	-0.7	-8.3	-4.7	-5.3	91.8
00:43:00	44 35.9	-121 7.8	299.4	310.7	3154	3028	-0.8	-14.0	20.6	43.5	75.2	0.0	208.3	256.8	39.0	125.0
00:43:30	44 33.7	-121 9.4	-2.6	-107.4	107.4	2174	199.8	2.7	-0.1	683.6	70.8	2.6	-4.8	-4.4	-4.9	0.1
00:43:30	44 33.3	-121 8.4	-2.7	-106.5	106.5	2180	199.9	2.8	-0.1	687.4	70.9	2.5	-5.1	-0.0	-0.0	0.1
00:43:31	44 34.1	-121 7.8	-2.6	-106.4	106.4	3024	-6.8	4.6	-13.7	70.0	76.8	-0.7	-8.2	-4.2	-4.8	100.9
00:43:30	44 34.1	-121 7.8	298.6	310.5	3154	3028	-3.1	-13.6	19.7	43.6	74.1	0.0	206.7	255.1	38.5	123.9
00:44:00	44 32.0	-121 9.5	-4.3	-106.2	106.3	2184	199.9	2.7	-0.1	683.7	69.6	3.0	-4.3	-5.0	-5.7	0.1
00:44:00	44 31.6	-121 8.4	-4.5	-105.3	105.4	2190	200.0	2.6	-0.0	687.4	69.7	2.8	-4.6	-3.1	-3.6	0.1
00:44:01	44 32.4	-121 7.9	-4.3	-105.2	105.3	3025	-6.3	4.4	-13.5	68.9	75.6	-0.7	-8.1	-4.7	-5.3	92.0
00:44:00	44 32.4	-121 7.9	299.2	310.4	3155	3030	-1.4	-13.1	18.7	43.8	72.7	0.0	205.0	254.1	37.0	123.0
00:44:30	44 30.3	-121 9.6	-3.6	-105.4	105.4	2127	200.1	2.9	-0.6	683.8	67.0	2.8	-4.2	-5.1	-5.7	0.1
00:44:30	44 29.9	-121 8.5	-3.9	-104.5	104.5	2132	200.3	2.8	-0.7	687.4	67.1	2.8	-4.5	-6.4	-7.2	0.1
00:44:31	44 30.7	-121 8.0	-3.8	-104.3	104.4	3020	-6.3	6.2	-12.0	66.3	73.0	-0.7	-7.8	-5.0	-5.7	90.7
00:44:30	44 30.7	-121 8.0	299.3	310.5	3155	3029	-0.4	-14.6	16.5	44.0	70.1	0.0	201.3	256.1	36.7	120.8
00:45:00	44 28.6	-121 9.6	-2.6	-105.0	105.0	2145	200.5	2.9	-0.8	683.7	67.7	3.0	-4.2	-5.3	-5.9	0.1
00:45:00	44 28.2	-121 8.6	-2.9	-104.1	104.1	2148	200.6	2.9	-0.8	687.4	67.9	2.9	-4.4	-6.5	-7.4	0.0
00:45:01	44 29.0	-121 8.1	-2.8	-103.9	103.9	3024	-6.3	5.8	-12.3	67.1	73.6	-0.7	-7.9	-5.1	-5.8	88.9
00:45:00	44 29.0	-121 8.1	299.4	310.4	3155	3029	-0.7	-13.2	17.2	44.2	70.9	0.0	202.4	255.9	39.1	121.4
00:45:30	44 26.9	-121 9.6	0.7	-103.8	103.8	2046	198.9	3.3	-0.6	683.8	66.8	2.4	-4.6	-4.9	-5.5	0.1
00:45:30	44 26.6	-121 8.7	0.3	-102.8	102.8	2054	199.0	3.3	-0.6	687.4	67.0	2.3	-4.9	-6.1	-6.8	0.1
00:45:31	44 27.4	-121 8.1	0.4	-102.7	102.7	3026	-6.5	6.7	-11.6	66.2	72.8	-0.7	-7.8	-4.6	-5.3	94.9
00:45:30	44 27.4	-121 8.1	298.9	310.3	3155	3029	-2.1	-13.6	16.4	44.2	69.9	0.0	201.0	253.8	39.3	120.5
00:46:00	44 25.2	-121 9.6	-0.3	-102.4	102.4	1965	198.8	3.0	-0.4	683.8	66.0	2.0	-4.9	-4.6	-5.2	0.1
00:46:00	44 24.9	-121 8.7	-0.9	-101.5	101.5	1969	198.9	2.9	-0.4	687.4	66.1	2.0	-5.1	-5.6	-6.3	0.1
00:46:01	44 25.7	-121 8.1	-0.7	-101.3	101.3	3028	-6.8	8.4	-10.5	65.6	72.0	-0.7	-7.7	-4.4	-5.0	99.7
00:46:00	44 25.7	-121 8.1	298.6	310.2	3155	3032	-2.5	-11.8	16.1	44.4	69.2	0.0	199.8	252.5	38.3	119.8

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:46:30	44 23.6	-121 9.7	-1.8	-103.0	103.0	1797	198.6	2.4	-0.4	683.4	65.2	1.5	-5.3	-4.3	-4.9	0.1
00:46:30	44 23.3	-121 8.7	-2.4	-102.0	102.0	1795	198.7	2.2	-0.4	687.0	65.3	1.4	-5.6	-5.2	-5.9	0.1
00:46:31	44 24.1	-121 8.1	-2.2	-101.8	101.8	3034	-7.1	7.6	-10.7	64.6	71.1	-0.7	-7.7	-4.0	-4.5	105.2
00:46:30	44 24.1	-121 8.1	298.2	310.0	3159	3040	-3.3	-13.0	14.7	44.9	68.1	0.0	198.5	253.0	35.7	118.9
00:47:00	44 21.9	-121 9.7	-2.4	-108.1	108.1	2197	199.0	2.2	-0.3	683.6	67.6	2.0	-5.1	-4.6	-5.2	0.1
00:47:00	44 21.6	-121 8.8	-3.1	-107.1	107.1	2181	199.1	2.2	-0.4	687.2	67.7	1.9	-5.4	-5.5	-6.3	0.1
00:47:01	44 22.4	-121 8.2	-3.0	-106.8	106.9	3036	-6.9	3.3	-13.2	67.4	73.6	-0.7	-7.9	-4.3	-4.9	101.1
00:47:00	44 22.4	-121 8.2	298.3	309.9	3157	3039	-3.3	-9.0	17.5	44.7	70.8	0.0	202.2	259.2	36.5	121.1
00:47:30	44 20.1	-121 9.7	-0.7	-115.8	115.8	2141	199.3	1.7	-1.1	683.1	76.4	3.0	-4.9	-4.8	-5.4	0.1
00:47:30	44 19.8	-121 8.8	-1.4	-114.8	114.8	2146	199.5	1.7	-1.0	687.2	76.5	2.9	-5.2	-5.7	-6.4	0.0
00:47:31	44 20.6	-121 8.2	-1.3	-114.6	114.6	3032	-6.6	-1.6	-17.3	75.4	82.6	-0.7	-8.8	-4.4	-5.0	97.8
00:47:30	44 20.6	-121 8.2	298.6	310.0	3157	3042	-0.5	-15.5	21.9	44.9	79.4	0.1	214.6	261.2	40.2	128.5
00:48:00	44 18.2	-121 9.8	-0.5	-121.0	121.0	2131	197.9	1.4	-1.9	683.1	81.1	4.2	-4.2	-4.8	-5.4	0.1
00:48:00	44 17.9	-121 8.9	-1.3	-119.9	119.9	2135	198.1	1.3	-1.8	687.4	81.3	4.1	-4.6	-5.9	-6.7	0.1
00:48:01	44 18.7	-121 8.3	-1.2	-119.7	119.7	3036	-6.2	-6.8	-19.7	80.2	87.5	-0.7	-9.2	-4.5	-5.1	92.8
00:48:00	44 18.7	-121 8.3	299.3	310.7	3155	3041	-0.7	-15.4	25.8	44.7	84.8	0.1	220.9	261.6	38.7	132.4
00:48:30	44 16.2	-121 9.8	1.3	-120.9	120.9	2119	197.1	1.4	-0.8	682.9	81.2	4.4	-4.1	-5.2	-5.9	0.1
00:48:30	44 15.9	-121 8.9	0.4	-119.8	119.8	2122	197.2	1.3	-0.9	687.3	81.3	4.2	-4.5	-6.3	-7.1	0.1
00:48:31	44 16.8	-121 8.3	0.5	-119.6	119.6	3038	-6.2	-4.7	-18.3	80.0	87.6	-0.7	-9.3	-4.9	-5.5	88.7
00:48:30	44 16.8	-121 8.3	299.5	310.6	3156	3044	1.3	-17.8	25.1	45.0	85.0	0.1	221.0	260.1	38.2	132.5
00:49:00	44 14.2	-121 9.7	3.8	-122.4	122.5	2103	196.0	1.2	-1.2	683.0	82.2	4.7	-3.8	-5.2	-5.9	0.1
00:49:00	44 14.0	-121 8.8	2.8	-121.3	121.4	2108	196.2	1.2	-1.3	687.4	82.4	4.7	-4.2	-6.4	-7.2	0.1
00:49:01	44 14.8	-121 8.3	3.0	-121.1	121.2	3042	-5.8	-7.4	-19.8	81.2	88.5	-0.7	-9.4	-5.1	-5.8	86.6
00:49:00	44 14.8	-121 8.3	299.8	310.8	3155	3044	2.3	-15.5	26.3	45.0	85.9	0.0	222.4	260.6	39.0	133.4
00:49:30	44 12.2	-121 9.6	5.1	-122.7	122.8	2095	195.6	1.4	-0.8	683.0	82.1	4.9	-3.6	-5.3	-6.0	0.1
00:49:30	44 12.0	-121 8.7	4.1	-121.5	121.6	2099	195.7	1.4	-0.8	687.5	82.2	4.8	-4.0	-6.0	-6.7	0.1
00:49:31	44 12.8	-121 8.2	4.2	-121.4	121.4	3036	-5.8	-6.8	-19.9	81.0	88.4	-0.7	-9.3	-5.2	-5.9	85.1
00:49:30	44 12.9	-121 8.2	300.0	311.0	3154	3044	2.3	-16.6	25.9	45.0	86.0	0.0	222.2	260.6	39.2	133.3
00:50:00	44 10.3	-121 9.5	5.1	-122.1	122.2	2061	195.7	1.6	-0.9	683.3	80.7	5.4	-3.1	-5.9	-6.7	0.1
00:50:00	44 10.1	-121 8.7	4.0	-121.0	121.0	2064	195.8	1.5	-0.8	687.6	80.9	5.3	-3.4	-5.4	-6.1	0.1
00:50:01	44 10.9	-121 8.1	4.2	-120.8	120.8	3037	-5.2	-5.5	-19.2	79.8	87.0	-0.7	-9.2	-6.0	-6.7	77.2
00:50:00	44 10.9	-121 8.1	300.6	311.1	3153	3042	2.7	-14.9	22.8	45.1	84.6	0.0	220.4	261.3	39.3	132.4
00:50:30	44 8.3	-121 9.4	6.8	-119.4	119.6	2038	195.3	2.3	-0.4	683.3	77.6	5.1	-3.0	-5.9	-6.7	0.1
00:50:30	44 8.1	-121 8.6	5.6	-118.3	118.4	2042	195.5	2.2	-0.5	687.5	77.8	5.0	-3.4	-5.3	-6.0	0.1
00:50:31	44 8.9	-121 8.0	5.7	-118.1	118.2	3039	-5.2	-3.2	-17.4	76.8	83.8	-0.7	-8.9	-5.7	-6.5	76.9
00:50:30	44 9.0	-121 8.0	300.6	311.1	3154	3044	1.2	-13.8	8.9	45.3	81.3	0.0	216.3	260.7	39.6	129.9
00:51:00	44 6.4	-121 9.2	7.9	-116.3	116.6	2038	195.4	2.4	-0.4	683.4	74.7	4.4	-3.5	-5.8	-6.6	0.1
00:51:00	44 6.2	-121 8.4	6.7	-115.2	115.4	2042	195.5	2.3	-0.5	687.4	74.8	4.3	-3.7	-4.9	-5.6	0.1
00:51:01	44 7.1	-121 7.8	6.9	-115.0	115.2	3046	-5.6	-0.4	-15.6	73.8	80.8	-0.7	-8.6	-5.4	-6.1	80.1
00:51:00	44 7.1	-121 7.8	300.2	310.7	3155	3046	0.4	-14.1	6.4	45.6	78.2	0.0	212.3	259.9	40.4	127.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:51:30	44 4.5	-121 9.0	8.5	-115.4	115.7	2036	195.6	1.5	-0.7	683.1	75.3	3.5	-4.4	-5.3	-6.0	0.1
00:51:30	44 4.4	-121 8.3	7.2	-114.2	114.4	2041	195.7	1.6	-0.7	687.1	75.4	3.4	-4.7	-0.9	-1.1	0.1
00:51:31	44 5.2	-121 7.7	7.4	-114.0	114.2	3050	-6.4	-0.8	-15.7	74.4	81.4	-0.7	-8.7	-4.9	-5.5	90.2
00:51:30	44 5.2	-121 7.7	299.2	310.2	3159	3050	0.0	-13.8	5.2	46.0	78.7	0.0	213.1	258.6	41.6	127.8
00:52:00	44 2.6	-121 8.8	7.0	-117.3	117.6	2001	195.3	1.1	-0.4	683.1	77.7	5.0	-3.2	-5.7	-6.4	0.1
00:52:00	44 2.5	-121 8.1	5.7	-116.2	116.3	2006	195.4	1.1	-0.3	687.2

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
00:56:30	43 53.9	-121 12.2	-44.3	84.2	95.1	2062	311.9	6.3	-2.3*	650.0	54.7	0.9	-5.2	-9.0	-10.1	0.1
00:56:30	43 53.9	-121 11.8	-46.3	85.5	97.2	2064	312.1	6.2	-2.4*	653.3	54.9	0.8	-5.4	-5.9	-6.6	0.1
00:56:31	43 54.8	-121 11.2	-46.2	86.0	97.6	3450	-7.3	13.0	5.9	54.6	60.7	-0.7	-6.9	-8.6	-9.7	69.5
00:56:30	43 54.8	-121 11.2	302.6	311.2	3552	3445	-4.6	-15.3	-19.1	80.8	57.6	-0.0	182.3	254.3	42.3	112.0
00:57:00	43 55.2	-121 13.2	-49.2	80.7	94.5	2192	309.5	6.3	-0.6	642.7	55.7	0.3	-5.9	-9.4	-10.6	0.1
00:57:00	43 55.3	-121 12.9	-51.3	82.0	96.7	2193	309.6	6.3	-0.6	646.0	55.8	0.2	-6.1	-5.3	-6.0	0.1
00:57:01	43 56.2	-121 12.3	-51.2	82.4	97.1	3533	-8.0	12.6	12.1	55.6	61.7	-0.7	-7.1	-9.1	-10.2	70.6
00:57:00	43 56.1	-121 12.3	302.8	311.2	3638	3531	-5.3	-14.8	-25.4	88.0	58.7	-0.0	183.9	254.9	41.4	113.4
00:57:30	43 56.5	-121 14.4	-49.1	80.7	94.5	2375	308.9	6.3	-0.0	634.3	56.8	0.5	-5.9	-10.1	-11.3	0.1
00:57:30	43 56.6	-121 14.1	-51.3	82.0	96.7	2377	309.0	6.2	0.0	637.7	56.9	0.4	-6.2	-10.4	-11.7	0.0
00:57:31	43 57.5	-121 13.4	-51.2	82.4	97.1	3632	-8.1	11.5	19.3	56.6	62.8	-0.7	-7.3	-9.9	-11.2	66.4
00:57:30	43 57.5	-121 13.4	303.9	312.0	3738	3631	-5.6	-15.2	-32.8*	96.4	59.9	-0.0	185.7	255.7	43.5	115.2
00:58:00	43 57.8	-121 15.4	-48.1	80.9	94.1	2534	309.4	5.9	-0.4	624.7	54.8	-0.7	-6.9	-10.9	-12.3	0.1
00:58:00	43 57.9	-121 15.2	-50.3	82.2	96.4	2535	309.5	5.7	-0.4	628.0	55.0	-0.7	-7.2	-13.0	-14.6	0.1
00:58:01	43 58.8	-121 14.6	-50.2	82.6	96.7	3750	-9.0	11.6	30.5	54.6	60.5	-0.7	-7.1	-10.6	-11.9	66.8
00:58:00	43 58.8	-121 14.6	304.0	311.7	3856	3749	-5.3	-14.8	-43.6*	105.9	57.8	-0.0	182.5	255.3	43.0	113.9
00:58:30	43 59.1	-121 16.5	-49.4	81.6	95.4	2689	309.4	5.9	-0.4	616.8	56.6	-0.9	-7.4	-11.2	-12.6	0.1
00:58:30	43 59.3	-121 16.4	-51.7	82.9	97.7	2686	309.5	5.9	-0.5	620.2	56.7	-0.9	-7.6	-13.5	-15.2	0.1
00:58:31	44 0.2	-121 15.7	-51.7	83.3	98.0	3848	-9.4	12.0	36.9	56.2	62.3	-0.7	-7.4	-11.1	-12.5	67.4
00:58:30	44 0.2	-121 15.7	304.6	312.1	3953	3846	-6.3	-15.4	-50.2*	113.7	59.5	-0.0	185.2	256.3	43.4	116.2
00:59:00	44 0.5	-121 17.7	-50.1	82.1	96.2	2827	309.3	5.3	-0.4	607.7	56.3	-1.4	-8.0	-12.1	-13.6	0.1
00:59:00	44 0.6	-121 17.5	-52.4	83.4	98.5	2823	309.4	5.3	-0.4	611.2	56.4	-1.5	-8.2	-13.8	-15.5	0.1
00:59:01	44 1.5	-121 16.9	-52.3	83.8	98.8	3961	-10.0	11.4	45.9	55.9	61.9	-0.7	-7.5	-12.2	-13.7	65.3
00:59:00	44 1.5	-121 16.9	305.2	312.3	4065	3959	-6.5	-14.4	-59.1*	122.6	59.2	-0.0	184.8	256.0	43.0	116.6
00:59:30	44 1.8	-121 18.9	-57.7	86.7	104.1	2850	309.9	3.1	-1.0*	606.2	66.4	-0.6	-8.3	-11.6	-13.1	0.1
00:59:30	44 2.0	-121 18.8	-60.0	87.9	106.5	2846	310.0	3.0	-1.0*	609.8	66.5	-0.7	-8.6	-13.5	-15.1	0.1
00:59:31	44 2.9	-121 18.1	-60.0	88.3	106.8	3976	-10.3	3.8	38.0	65.1	72.3	-0.7	-8.6	-11.6	-13.0	69.5
00:59:30	44 2.9	-121 18.1	305.1	312.5	4083	3976	-7.4	-17.4	-53.8*	123.8	69.5	0.0	200.3	259.0	41.9	126.4
01:00:00	44 3.3	-121 20.2	-61.3	95.1	113.1	2736	311.2	2.4	-0.2	605.7	74.8	0.5	-8.1	-11.8	-13.3	0.1
01:00:00	44 3.5	-121 20.2	-63.6	96.4	115.5	2733	311.3	2.3	-0.3	609.8	74.9	0.3	-8.5	-13.2	-14.8	0.1
01:00:01	44 4.4	-121 19.5	-63.6	96.7	115.8	3976	-10.3	-3.1	30.2	73.4	80.8	-0.7	-9.6	-11.5	-12.9	67.3
01:00:00	44 4.4	-121 19.5	305.2	312.6	4082	3976	-7.3	-16.6	-47.3*	123.6	78.1	0.0	212.4	257.7	42.2	133.9
01:00:30	44 4.9	-121 21.6	-67.7	100.2	120.9	2901	312.0	1.3	-1.0	605.1	83.4	1.3	-8.2	-11.8	-13.2	0.1
01:00:30	44 5.1	-121 21.7	-70.0	101.5	123.3	2895	312.1	1.3	-1.1	609.8	83.5	1.1	-8.7	-12.9	-14.5	0.1
01:00:31	44 6.0	-121 21.0	-70.0	101.9	123.6	3980	-10.4	-10.9	22.2	81.8	89.5	-0.7	-10.5	-11.4	-12.8	68.3
01:00:30	44 6.0	-121 21.0	305.1	312.5	4083	3979	-6.7	-16.5	-41.3*	123.5	87.1	0.1	223.9	258.7	39.6	141.0
01:01:00	44 6.5	-121 23.2	-73.1	103.2	126.5	2913	312.2	0.3	-1.4	604.7	92.8	2.2	-8.3	-11.8	-13.3	0.1
01:01:00	44 6.8	-121 23.3	-75.5	104.5	128.9	2913	312.3	0.3	-1.4	609.9	93.0	2.0	-8.9	-12.7	-14.2	0.1
01:01:01	44 7.7	-121 22.6	-75.6	104.9	129.3	3981	-10.5	-18.5	13.7	90.7	98.7	-0.7	-11.5	-11.6	-13.0	68.3
01:01:00	44 7.7	-121 22.6	305.0	312.3	4082	3982	-5.1	-18.1	-35.2*	123.3	97.0	0.1	235.9	261.9	38.9	148.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:01:30	44 8.2	-121 24.8	-69.6	104.7	125.7	2930	313.2	0.5	0.2	605.0	91.1	1.7	-8.6	-11.9	-13.4	0.1
01:01:30	44 8.5	-121 25.0	-72.1	106.0	128.1	2926	313.3	0.3	0.3	610.1	91.3	1.6	-9.1	-11.3	-12.7	0.1
01:01:31	44 9.4	-121 24.3	-72.1	106.4	128.5	3978	-10.7	-15.8	15.1	89.0	96.9	-0.7	-11.3	-11.6	-13.0	69.4
01:01:30	44 9.4	-121 24.3	304.7	311.9	4079	3978	-4.2	-16.6	-35.6*	123.0	95.6	0.1	233.8	261.5	39.5	147.0
01:02:00	44 9.9	-121 26.4	-66.5	105.3	124.6	2927	314.0	0.8	-0.6	605.3	87.5	0.9	-9.0	-11.5	-12.9	0.1
01:02:00	44 10.2	-121 26.6	-69.0	106.5	126.9	2929	314.2	0.7	-0.7	610.1	87.6	0.8	-9.5	-10.5	-11.8	0.1
01:02:01	44 11.1	-121 25.9	-69.1	107.0	127.3	3975	-11.1	-12.2	18.3	85.8	93.4	-0.7	-10.9	-11.2	-12.6	74.6
01:02:00	44 11.1	-121 25.9	304.2	311.7	4079	3975	-5.7	-14.7	-37.6*	122.8	91.7	0.1	229.2	260.0	39.1	144.0
01:02:30	44 11.6	-121 27.8	-62.2	108.4	125.0	2975	317.4	0.9	-0.3	605.5	85.1	0.1	-9.5	-10.3	-11.6	0.1
01:02:30	44 11.9	-121 28.1	-64.7	109.6	127.3	2972	317.5	0.9	-0.3	610.1	85.2	-0.0	-10.0	-10.1	-11.4	0.1
01:02:31	44 12.9	-121 27.4	-64.7	110.1	127.7	3972	-11.5	-10.0	20.3	83.3	91.0	-0.7	-10.7	-10.1	-11.3	86.2
01:02:30	44 12.9	-121 27.4	303.6	311.8	4078	3972	-7.1	-15.9	-39.3*	122.7	89.1	0.1	226.1	261.1	36.1	142.0
01:03:00	44 13.4	-121 29.2	-59.5	108.7	123.9	2980	317.4	1.3	-0.3	605.5	84.8	0.2	-9.4	-10.8	-12.2	0.1
01:03:00	44 13.7	-121 29.5	-62.0	109.9	126.2	2976	317.5	1.3	-0.3	610.1	85.0	0.1	-9.9	-9.5	-10.7	0.1
01:03:01	44 14.7	-121 28.9	-62.1	110.4	126.6	3973	-11.4	-10.3	20.3	83.2	90.7	-0.7	-10.6	-10.9	-12.2	81.3
01:03:00	44 14.7	-121 28.8	303.7	311.7	4078	3969	-7.7	-14.8	-39.2*	122.6	88.9	0.1	225.8	261.3	38.6	141.8
01:03:30	44 15.2	-121 30.5	-58.3	108.0	122.7	2998	317.7	1.1	-0.7	605.5	83.0	-0.1	-9.5	-11.0	-12.3	0.1
01:03:30	44 15.5	-121 30.9	-60.8	109.1	124.9	2997	317.8	1.0	-0.7	610.1	83.1	-0.3	-10.0	-10.8	-12.1	0.1
01:03:31	44 16.4	-121 30.2	-60.9	109.6	125.4	3971	-11.4	-8.3	21.9	81.5	88.8	-0.7	-10.4	-10.6	-11.9	81.4
01:03:30	44 16.4	-121 30.2	303.6	311.4	4079	3968	-7.4	-14.5	-40.3*	122.6	86.9	0.1	223.4	261.5	38.1	140.3
01:04:00	44 16.8	-121 31.9	-80.0	80.7	113.6	2987	302.6*	1.5	-24.3	606.0	81.7	-0.5	-9.8	-10.9	-12.2	0.1
01:04:00	44 17.2	-121 32.3	-82.5	81.9	116.2	2986	302.8*	1.4	-24.3	609.9	81.8	-0.7	-10.3	-11.3	-12.7	0.1
01:04:01	44 18.2	-121 31.7	-82.1	83.1	116.8	3970	-12.1	-2.2	24.0	80.6	87.6	-0.7	-10.3	-10.3	-11.5	83.8
01:04:00	44 18.1	-121 31.6	303.3	311.2	4081	3966	-7.9	-9.6	-40.2*	122.7	85.2	0.1	221.7	262.3	37.2	139.2
01:04:30	44 17.2	-121 34.0	-93.8	-39.8	101.9	2988	251.1*	2.0	-23.1	606.4	79.4	-0.3	-9.4	-11.3	-12.7	0.1
01:04:30	44 17.6	-121 34.5	-96.3	-38.8	103.8	2987	251.2*	1.9	-23.2	610.2	79.5	-0.5	-9.8	-11.5	-13.0	0.1
01:04:31	44 18.5	-121 33.9	-96.8	-37.6	103.8	3966	-12.0	0.3	25.8	78.0	85.3	-0.7	-10.1	-11.3	-12.6	77.7
01:04:30	44 18.5	-121 33.9	303.7	311.3	4078	3961	-7.7	-15.5	-42.8*	122.3	82.7	0.1	218.6	262.1	36.4	137.4
01:05:00	44 16.1	-121 35.8	-80.7	-65.1	103.7	2964	241.3*	1.8	20.7*	605.5	76.1	0.0	-8.7	-12.2	-13.7	0.1
01:05:00	44 16.5	-121 36.4	-83.2	-64.1	105.1	2960	241.4*	1.9	20.7*	610.0	76.2	-0.1	-9.1	-12.5	-14.0	0.1
01:05:01	44 17.5	-121 35.8	-82.9	-64.8	105.2	3971	-10.5	3.1	28.9	74.9	82.0	-0.7	-9.7	-12.3	-13.8	68.1
01:05:00	44 17.5	-121 35.7	304.5	311.6	4080	3964	-7.7	-15.1	-44.9*	122.4	80.1	0.0	214.1	264.6	35.5	134.8
01:05:30	44 15.3	-121 37.8	-86.7	-47.5	98.9	2879	248.0	2.7	-0.2	606.2	73.7	-0.4	-8.8	-12.5	-14.0	0.1
01:05:30	44 15.7	-121 38.4	-89.2	-46.6	100.6	2882	248.1	2.7	-0.2	610.3	73.8	-0.5	-9.2	-13.0	-14.5	0.1
01:05:31	44 16.7	-121 37.8	-89.4	-46.3	100.7	3969	-11.0	-0.5	29.7	72.7	79.4	-0.7	-9.4	-12.4	-13.9	67.1
01:05:30	44 16.7	-121 37.8	304.4	311.2	4076	3958	-8.1	-13.7	-10.6	122.0	77.1	0.0	210.8	263.3	35.8	132.7
01:06:00	44 14.5	-121 39.7	-82.6	-45.9	94.5	2647	248.6	3.3	-0.8	606.4	70.1	-1.3	-9.4	-11.7	-13.1	0.1
01:06:00	44 15.0	-121 40.4	-85.1	-45.0	96.3	2646	248.7	3.1	-0.9	610.2	70.2	-1.5	-9.8	-12.4	-13.9	0.1
01:06:01	44 15.9	-121 39.7	-85.3	-44.7	96.3	3957	-11.6	3.0	33.0	69.2	75.8	-0.7	-9.0	-11.8	-13.3	75.3
01:06:00	44 15.9	-121 39.7	303.7	311.1	4077	3954	-8.8	-13.8	-9.9	121.9	73.3	0.1	205.7	264.7	37.2	129.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:06:30	44 13.8	-121 41.5	-77.9	-42.3	88.7	2606	247.8	3.7	0.0	606.4	66.3	-2.0	-9.6	-11.5	-12.9	0.1
01:06:30	44 14.2	-121 42.2	-80.4	-41.4	90.5	2605	247.9	3.6	-0.1	610.1	66.4	-2.2	-10.0	-12.1	-13.6	0.1
01:06:31	44 15.2	-121 41.6	-80.6	-41.2	90.5	3946	-11.7	5.5	36.4	65.7	72.0	-0.7	-8.6	-11.4	-12.8	78.1
01:06:30	44 15.2	-121 41.6	303.4	310.9	4079	3951	-9.4	-12.6	-11.6	121.9	69.4	0.1	200.3	259.2	38.5	125.9
01:07:00	44 13.1	-121 43.3	-77.1	-41.4	87.5	2421	248.7	3.3	-0.7	606.1	68.0	-2.7	-10.5	-11.0	-12.3	0.1
01:07:00	44 13.6	-121 44.0	-79.6	-40.5	89.3	2417	248.8	3.4	-0.7	609.8	68.1	-2.9	-11.0	-11.9	-13.3	0.1
01:07:01	44 14.6	-121 43.4	-79.8	-40.2	89.4	3943	-12.4	2.6	34.9	67.1	73.7	-0.7	-8.8	-11.0	-12.4	88.1
01:07:00	44 14.6	-121 43.4	302.5	310.3	4083	3951	-10.0	-12.9	-9.2	122.1	71.1	0.2	202.7	260.4	41.2	127.3
01:07:30	44 12.5	-121 45.0	-79.3	-44.3	90.8	2239	247.9	2.6	-0.1	605.8	73.4	-2.5	-10.9	-11.2	-12.6	0.1
01:07:30	44 12.9	-121 45.9	-81.8	-43.5	92.6	2243	248.0	2.6	-0.1	609.8	73.5	-2.8	-11.4	-11.8	-13.3	0.1
01:07:31	44 13.9	-121 45.2	-81.9	-43.2	92.6	3954	-12.7	-1.5	29.8	72.1	79.2	-0.7	-9.4	-10.9	-12.2	88.7
01:07:30	44 13.9	-121 45.2	302.0	309.6	4083	3949	-10.1	-14.9	-9.1	121.9	76.8	0.2	210.4	259.9	42.7	132.0
01:08:00	44 11.7	-121 46.8	-82.8	-44.7	94.1	2019	248.4	2.1	-0.4	605.4	79.9	-2.2	-11.3	-10.9	-12.2	0.1
01:08:00	44 12.2	-121 47.7	-85.3	-43.9	95.9	2021	248.5	2.0	-0.4	609.8	80.1	-2.5	-11.8	-11.4	-12.8	0.1
01:08:01	44 13.2	-121 47.1	-85.5	-43.6	96.0	3950	-12.9	-8.3	23.5	78.5	85.8	-0.7	-10.1	-10.5	-11.8	94.3
01:08:00	44 13.2	-121 47.1	301.6	309.5	4083	3948	-10.3	-15.5	-8.9	121.6	83.7	0.2	219.4	259.5	44.7	137.4
01:08:30	44 11.0	-121 48.7	-86.3	-46.0	97.8	2128	248.4	1.4	-0.4	605.0	86.0	-1.8	-11.5	-10.4	-11.6	0.1
01:08:30	44 11.5	-121 49.7	-88.8	-45.2	99.7	2128	248.5	1.3	-0.5	609.8	86.2	-2.1	-12.1	-11.0	-12.3	0.1
01:08:31	44 12.5	-121 49.1	-89.1	-45.0	99.8	3952	-13.0	-11.2	18.1	84.1	91.8	-0.7	-10.8	-10.2	-11.5	100.3
01:08:30	44 12.5	-121 49.1	301.4	309.5	4083	3951	-10.4	-16.8	-11.0	121.4	90.1	0.2	227.4	259.0	45.8	142.3
01:09:00	44 10.3	-121 50.7	-85.1	-44.4	96.0	2331	248.3	1.3	-0.2	605.3	82.7	-2.3	-11.6	-10.5	-11.8	0.1
01:09:00	44 10.8	-121 51.7	-87.6	-43.7	97.9	2330	248.4	1.3	-0.3	609.9	82.9	-2.6	-12.2	-10.9	-12.2	0.1
01:09:01	44 11.8	-121 51.1	-87.7	-43.5	97.9	3953	-13.0	-9.1	20.6	81.4	88.4	-0.7	-10.4	-10.3	-11.6	100.2
01:09:00	44 11.8	-121 51.0	301.2	309.3	4082	3953	-10.4	-15.1	-13.4	121.0	86.8	0.2	223.1	258.1	44.7	139.6
01:09:30	44 9.5	-121 52.6	-84.4	-45.0	95.6	2540	248.9	1.6	-1.2	605.8	79.0	-2.7	-11.6	-10.5	-11.8	0.1
01:09:30	44 10.1	-121 53.6	-86.8	-44.3	97.5	2542	249.0	1.6	-1.1	610.1	79.1	-3.0	-12.2	-10.9	-12.3	0.1
01:09:31	44 11.1	-121 53.0	-87.0	-44.1	97.5	3952	-13.2	-5.0	23.7	77.8	84.7	-0.7	-10.0	-10.3	-11.6	100.6
01:09:30	44 11.1	-121 53.0	301.1	309.2	4078	3952	-10.3	-15.2	-13.8	120.6	82.6	0.2	218.1	261.5	42.5	136.5
01:10:00	44 8.8	-121 54.5	-84.5	-46.0	96.2	2737	248.5	1.7	-0.6	605.8	76.8	-2.7	-11.4	-10.2	-11.5	0.1
01:10:00	44 9.3	-121 55.6	-86.9	-45.3	98.1	2808	248.6	1.5	-0.6	610.1	76.9	-3.1	-12.1	-10.8	-12.1	0.1
01:10:01	44 10.4	-121 54.8	-87.0	-45.1	98.0	3958	-12.9	-4.0	25.4	75.9	82.5	-0.7	-9.8	-10.3	-11.6	101.4
00:00:00	44 10.4	-121 55.0	301.4	309.7	4079	3951	-10.3	-14.1	-13.2	120.4	80.5	0.2	215.1	262.4	40.4	134.7
01:10:30	44 8.1	-121 56.4	-85.1	-46.9	97.2	2800	248.4	1.4	-0.6	605.7	76.6	-2.7	-11.4	-9.8	-11.1	0.1
01:10:30	44 8.6	-121 57.6	-87.5	-46.2	99.0	2808	248.6	1.3	-0.7	610.0	76.7	-3.1	-12.1	-10.6	-11.9	0.1
01:10:31	44 9.6	-121 56.9	-87.6	-46.0	98.9	3965	-12.8	-3.0	25.7	75.7	82.3	-0.7	-9.8	-10.0	-11.3	104.5
01:10:30	44 9.6	-121 56.9	301.4	310.0	4080	3956	-10.2	-14.4	-12.0	120.3	80.1	0.2	214.8	263.2	39.5	134.6
01:11:00	44 7.3	-121 58.3	-86.4	-45.9	97.8	2785	247.7	1.5	0.2	605.6	78.6	-2.1	-11.0	-10.5	-11.8	0.1
01:11:00	44 7.8	-121 59.5	-88.7	-45.3	99.7	2788	247.8	1.5	0.1	610.0	78.7	-2.4	-11.6	-10.9	-12.3	0.1
01:11:01	44 8.9	-121 58.9	-88.8	-45.1	99.6	3962	-12.7	-5.3	23.3	77.6	84.4	-0.7	-10.0	-10.4	-11.7	96.0
01:11:00	44 8.9	-121 58.9	301.8	310.0	4079	3958	-10.0	-13.3	-10.7	120.0	82.3	0.2	217.6	258.8	39.7	136.3

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:11:30	44 6.6	-122 0.3	-87.4	-43.9	97.8	2952	249.2	1.5	-0.9	605.7	79.6	-1.9	-10.9	-11.1	-12.5	0.1
01:11:30	44 7.1	-122 1.5	-89.7	-43.4	99.6	2958	249.3	1.5	-0.9	610.1	79.7	-2.1	-11.5	-11.5	-12.9	0.1
01:11:31	44 8.2	-122 0.9	-89.8	-43.1	99.6	3964	-12.8	-5.8	22.1	78.2	85.5	-0.7	-10.1	-10.8	-12.1	89.7
01:11:30	44 8.2	-122 0.9	302.0	309.6	4078	3960	-10.0	-15.9	-11.4	119.6	83.4	0.2	218.9	259.9	40.6	137.2
01:12:00	44 5.9	-122 2.2	-86.1	-42.4	95.9	3000*	248.4	2.1	0.3	605.8	77.5	-2.3	-11.1	-10.8	-12.2	0.1
01:12:00	44 6.4	-122 3.6	-88.4	-41.9	97.8	3000*	248.5	2.0	0.2	610.1

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:16:30	44 0.6	-122 17.8	-83.5	-40.4	92.8	2423*	248.5	0.5	-1.4*	663.6	74.4	0.5	-7.4	-6.7	-7.6	0.1
01:16:30	44 1.2	-122 19.6	-85.4	-40.3	94.4	2466*	248.7	0.4	-1.5*	667.8	74.5	0.2	-8.0	-7.8	-8.8	0.1
01:16:30	44 2.3	-122 18.9	-85.3	-40.0	94.2	3270	-9.3	0.7	-31.6	73.1	80.4	-0.7	-8.8	-6.4	-7.2	100.6
01:16:30	44 2.3	-122 18.9	298.2	308.2	3380	3259	-6.4	-13.3	22.4	60.4	77.7	0.1	211.8	256.7	35.8	128.0
01:17:00	43 59.9	-122 19.7	-86.8	-41.3	96.1	2066*	248.3	-0.1	-1.0	671.1	77.8	1.1	-7.1	-6.0	-6.8	0.1
01:17:00	44 0.5	-122 21.5	-88.6	-41.3	97.7	2044*	248.4	-0.0	-1.0	675.5	77.9	0.7	-7.7	-6.9	-7.8	0.1
01:17:00	44 1.6	-122 20.9	-88.4	-41.1	97.5	3182	-8.8	-4.7	-42.7*	76.4	83.8	-0.7	-9.1	-5.8	-6.5	103.6
01:17:00	44 1.6	-122 20.9	297.6	308.1	3291	3171	-5.9	-14.0	23.3	52.6	81.4	0.2	216.5	255.3	34.5	130.2
01:17:30	43 59.2	-122 21.7	-89.0	-43.4	99.0	2148	247.9	-0.0	-0.6	680.1	82.0	2.2	-6.3	-5.8	-6.5	0.1
01:17:30	43 59.8	-122 23.5	-90.7	-43.4	100.6	2165	248.0	-0.1	-0.6	684.6	82.1	1.7	-7.1	-6.6	-7.5	0.1
01:17:30	44 0.9	-122 22.9	-90.6	-43.2	100.4	3078	-7.9	-6.5	-55.2*	81.1	88.0	-0.7	-9.4	-5.3	-5.9	99.9
01:17:30	44 0.9	-122 22.9	297.4	307.9	3187	3067	-5.4	-12.5	27.9	43.5	85.6	0.2	222.1	256.4	34.4	132.9
01:18:00	43 58.5	-122 23.7	-89.9	-44.5	100.4	1954	247.6	0.0	-0.0	691.1	80.7	2.7	-5.5	-5.0	-5.6	0.1
01:18:00	43 59.1	-122 25.6	-91.6	-44.6	101.9	1953	247.7	-0.1	0.0	695.6	80.8	2.4	-6.1	-5.9	-6.6	0.1
01:18:00	44 0.2	-122 24.9	-91.5	-44.4	101.7	2953	-7.4	-5.5	-64.9*	79.5	86.8	-0.7	-9.1	-4.6	-5.2	100.6
01:18:00	44 0.2	-122 24.9	296.9	307.9	3062	2945	-4.6	-13.6	35.4*	32.5	84.4	0.2	220.4	256.7	31.2	131.0
01:18:30	43 57.8	-122 25.7	-90.4	-44.1	100.6	2204	247.8	-0.0	-1.0	700.9	81.3	3.0	-5.2	-4.3	-4.9	0.1
01:18:30	43 58.4	-122 27.6	-92.0	-44.2	102.1	2199	247.9	-0.1	-1.1	705.5	81.5	2.6	-5.9	-5.3	-6.0	0.1
01:18:30	43 59.5	-122 27.0	-91.9	-44.0	101.8	2842	-7.0	-6.5	-68.9*	80.0	87.6	-0.7	-9.1	-4.0	-4.6	103.7
01:18:30	43 59.5	-122 27.0	296.1	307.5	2951	2835	-4.3	-18.2	42.7*	22.7	84.9	0.3	221.2	255.1	30.5	130.7
01:19:00	43 57.1	-122 27.7	-91.6	-42.4	100.9	2067*	247.9	0.0	-0.6	709.1	82.9	3.7	-4.5	-3.6	-4.1	0.1
01:19:00	43 57.7	-122 29.7	-93.1	-42.5	102.3	2027*	248.0	0.0	-0.7	713.8	83.0	3.3	-5.2	-4.2	-4.8	0.1
01:19:00	43 58.8	-122 29.1	-92.9	-42.4	102.1	2751	-6.4	-8.3	-68.9*	81.8	89.2	-0.7	-9.1	-3.4	-3.8	105.4
01:19:00	43 58.8	-122 29.0	295.8	307.8	2859	2743	-3.5	-15.3	52.8*	14.5	86.5	0.2	223.3	252.9	30.6	131.4
01:19:30	43 56.4	-122 29.8	-91.4	-43.2	101.1	2135	248.0	0.0	-0.4*	716.1	80.4	4.2	-3.8	-3.4	-3.9	0.1
01:19:30	43 57.0	-122 31.8	-92.9	-43.4	102.5	2130*	248.0	0.0	-0.4*	720.6	80.5	3.9	-4.4	-4.1	-4.7	0.1
01:19:30	43 58.1	-122 31.1	-92.6	-43.2	102.2	2677	-5.9	-8.5	-68.9*	79.6	86.6	-0.7	-8.8	-3.3	-3.7	100.8
01:19:30	43 58.1	-122 31.1	295.8	307.9	2784	2668	-3.0	-15.2	58.4*	7.8	84.0	0.2	220.0	255.2	28.3	129.0
01:20:00	43 55.7	-122 31.8	-93.3	-42.2	102.4	2026	248.1	0.0	-0.6	726.2	84.3	5.0	-3.3	-2.9	-3.2	0.1
01:20:00	43 56.3	-122 33.9	-94.7	-42.5	103.8	2027	248.2	-0.1	-0.6	730.9	84.4	4.6	-4.0	-3.6	-4.1	0.1
01:20:00	43 57.4	-122 33.2	-94.5	-42.3	103.6	2565	-5.3	-8.9	-68.9*	83.2	90.6	-0.7	-9.1	-2.5	-2.8	101.8
01:20:00	43 57.4	-122 33.2	295.2	307.6	2671	2555	-2.5	-14.5	71.0*	-2.3*	88.3	0.2	225.1	252.7	28.9	131.2
01:20:30	43 55.0	-122 33.9	-92.3	-40.6	100.9	1867	247.6	1.6	0.1	733.8	83.2	5.3	-2.8	-2.1	-2.3	0.1
01:20:30	43 55.6	-122 36.0	-93.7	-40.9	102.2	1868	247.7	1.5	-0.1	738.5	83.4	4.7	-3.6	-2.7	-3.1	0.1
01:20:30	43 56.7	-122 35.4	-93.5	-40.7	102.0	2483	-4.8	-9.1	-68.9*	82.7	89.7	-0.7	-8.9	-1.8	-2.1	105.3
01:20:30	43 56.7	-122 35.3	294.8	307.8	2589	2472	-2.2	-14.7	74.8*	-9.7*	87.1	0.3	223.7	248.0	29.0	129.9
01:21:00	43 54.4	-122 36.0	-88.6	-37.4	96.1	1516	248.0	1.7	-0.6	735.9	76.2	4.5	-2.9	-1.9	-2.1	0.1
01:21:00	43 55.0	-122 38.1	-89.8	-37.8	97.4	1528	248.1	1.8	-0.7	740.1	76.4	3.9	-3.7	-1.8	-2.0	0.1
01:21:00	43 56.1	-122 37.4	-89.6	-37.5	97.2	2453	-4.8	-3.0	-68.9*	76.2	82.5	-0.7	-8.2	-1.7	-1.9	107.9
01:21:00	43 56.1	-122 37.4	294.5	307.7	2572	2453	-2.1	-13.0	74.0*	-11.2*	79.8	0.3	214.4	247.2	28.2	124.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:21:30	43 53.8	-122 37.9	-89.4	-35.5	96.2	1903*	247.2	1.7	1.3	735.7	74.2	4.1	-3.1	-2.2	-2.5	0.1
01:21:30	43 54.4	-122 40.1	-90.6	-35.9	97.5	1893*	247.3	1.7	1.3	739.8	74.4	3.4	-4.1	-1.4	-1.6	0.1
01:21:30	43 55.5	-122 39.4	-90.3	-35.8	97.1	2459	-4.8	-0.7	-68.9*	74.3	80.5	-0.7	-8.0	-1.9	-2.1	106.9
01:21:30	43 55.5	-122 39.4	294.3	307.2	2575	2458	-2.2	-9.4	72.2*	-10.7*	77.8	0.3	211.6	240.3	26.7	122.7
01:22:00	43 53.2	-122 40.0	-92.6	-35.7	99.2	2156	247.5	-0.0	0.1	738.3	76.9	4.6	-2.9	-1.9	-2.1	0.0
01:22:00	43 53.8	-122 42.2	-93.7	-36.2	100.4	2155	247.6	-0.1	0.1	742.4	77.0	3.8	-3.8	-2.7	-3.1	0.1
01:22:00	43 54.9	-122 41.5	-93.4	-35.9	100.1	2434	-4.7	-2.3	-53.0*	76.5	83.0	-0.7	-8.3	-1.7	-1.9	107.8
01:22:00	43 54.9	-122 41.4	294.2	307.4	2547	2431	-1.8	-9.0	74.8*	-13.1*	80.5	0.2	215.3	239.5	25.7	124.7
01:22:30	43 52.6	-122 42.0	-83.3	-53.6	99.1	1953*	238.2	1.0	-5.6*	746.0	77.7	5.3	-2.2	-1.6	-1.8	0.1
01:22:30	43 53.2	-122 44.2	-84.4	-54.1	100.2	1970*	238.3	1.0	-5.7*	750.1	77.8	4.5	-3.2	-2.4	-2.7	0.1
01:22:30	43 54.3	-122 43.5	-84.1	-54.0	99.9	2351	-4.3	-0.8	-12.4	77.8	84.0	-0.7	-8.3	-1.4	-1.6	104.4
01:22:30	43 54.3	-122 43.5	294.1	307.4	2465	2349	-1.5	-2.7	74.8*	-20.6*	81.3	0.3	216.3	243.0	25.8	124.8
01:23:00	43 51.8	-122 43.8	-76.9	-50.8	92.2	1732	237.8	2.2	-0.9	745.7	71.8	4.5	-2.5	-1.9	-2.2	0.1
01:23:00	43 52.3	-122 46.0	-77.8	-51.4	93.3	1734	237.9	2.2	-1.0	749.6	71.9	3.9	-3.3	-2.7	-3.1	0.1
01:23:00	43 53.5	-122 45.3	-77.6	-51.2	93.0	2355	-4.4	1.6	-12.5	71.5	77.9	-0.7	-7.7	-1.7	-1.9	104.0
01:23:00	43 53.5	-122 45.3	293.9	306.9	2470	2353	-1.5	-11.3	74.8*	-19.9*	75.1	0.2	208.2	238.8	28.0	120.1
01:23:30	43 51.0	-122 45.5	-75.0	-50.4	90.3	1652*	238.0	0.8	-1.2	750.0	70.0	4.7	-2.1	-2.0	-2.3	0.1
01:23:30	43 51.5	-122 47.8	-75.8	-51.0	91.3	1666*	238.1	0.8	-1.2	753.7	70.2	3.9	-3.0	-2.9	-3.3	0.1
01:23:30	43 52.6	-122 47.0	-75.5	-50.8	91.0	2314	-4.2	5.2	-5.1	68.8	76.1	-0.7	-7.5	-1.6	-1.9	100.1
01:23:30	43 52.7	-122 47.0	293.9	306.7	2427	2309	-1.1	-15.9	44.0*	-23.8*	73.0	0.2	205.7	239.3	28.2	118.5
01:24:00	43 50.1	-122 47.2	-75.0	-51.8	91.1	1955	237.4	1.2	-0.6	759.0	71.5	5.6	-1.3	-1.5	-1.7	0.1
01:24:00	43 50.7	-122 49.4	-75.7	-52.5	92.1	1961	237.6	1.1	-0.6	762.8	71.6	4.8	-2.3	-2.3	-2.6	0.1
01:24:00	43 51.8	-122 48.7	-75.4	-52.3	91.8	2214	-3.3	2.0	3.2	70.7	77.5	-0.7	-7.6	-1.3	-1.5	98.7
01:24:00	43 51.8	-122 48.7	293.8	307.0	2332	2215	-0.9	-12.4	32.8*	-32.6*	74.9	0.3	207.7	240.7	28.1	119.1
01:24:30	43 49.3	-122 48.8	-75.2	-49.8	90.2	1648	236.5	1.3	0.4	767.9	70.1	5.8	-0.8	-1.0	-1.1	0.0
01:24:30	43 49.8	-122 51.1	-75.9	-50.5	91.2	1645	236.7	1.2	0.3	771.6	70.3	4.8	-2.0	-1.9	-2.1	0.1
01:24:30	43 51.0	-122 50.4	-75.6	-50.4	90.8	2120	-3.1	5.3	12.4	69.5	76.3	-0.7	-7.4	-0.6	-0.7	99.3
01:24:30	43 51.0	-122 50.4	293.3	306.8	2239	2120	-0.1	-14.3	37.3*	-41.2*	73.0	0.3	205.8	232.0	27.3	117.5
01:25:00	43 48.5	-122 50.5	-75.3	-47.7	89.2	1281*	236.5*	1.4	1.0*	777.9	70.9	5.7	-1.0	0.2	0.2	0.1
01:25:00	43 49.0	-122 52.8	-75.9	-48.5	90.1	1284*	236.6*	1.4	1.0*	781.8	71.0	4.7	-2.1	-0.8	-0.9	0.1
01:25:00	43 50.2	-122 52.1	-75.6	-48.3	89.7	2011	-2.8	-0.1	23.2	71.4	77.0	-0.7	-7.4	0.1	0.1	110.4
01:25:00	43 50.2	-122 52.1	292.0	306.6	2134	2011	-0.3	-1.7	23.1	-51.1*	74.5	0.5	206.9	233.1	28.3	117.4
01:25:30	43 47.7	-122 52.3	-81.2	-52.3	96.6	1129*	237.9	-0.3	-1.3	790.1	82.0	6.9	-0.6	0.6	0.6	0.1
01:25:30	43 48.2	-122 54.6	-81.7	-53.1	97.4	1130*	238.0	-0.3	-1.2	794.4	82.1	6.0	-1.7	-0.3	-0.3	0.1
01:25:30	43 49.4	-122 53.9	-81.3	-52.9	97.0	1888	-2.5	-5.4	38.6	81.7	88.6	-0.7	-8.2	0.6	0.6	110.7
01:25:30	43 49.4	-122 53.8	291.1	305.7	2006	1891	0.4	-13.7	28.2	-63.4*	85.9	0.4	222.1	236.6	28.4	125.0
01:26:00	43 46.9	-122 54.1	-77.7	-51.2	93.0	1294	237.3	1.5	-0.6*	792.6	73.5	6.4	-0.4	0.4	0.4	0.1
01:26:00	43 47.3	-122 56.4	-78.1	-52.0	93.9	1302	237.4	1.4	-0.6*	796.6	73.7	5.5	-1.4	-0.0	-0.0	0.1
01:26:00	43 48.5	-122 55.7	-77.8	-51.9	93.5	1870	-2.4	-4.2	-0.1	73.5	79.8	-0.7	-7.5	0.5	0.5	108.3
01:26:00	43 48.5	-122 55.6	291.0	305.6	1984	1869	0.6	-16.9	19.1	-65.3*	77.0	0.3	210.6	233.9	25.5	118.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:26:30	43 46.1	-122 55.8	-80.4	-50.3	94.8	1252	236.8*	1.3	0.3*	792.3	72.7	6.4	-0.3	1.1	1.1	0.1
01:26:30	43 46.5	-122 58.2	-80.8	-51.2	95.6	1259	236.9*	1.3	0.2*	796.3	72.8	5.9	-1.0	0.2	0.2	0.1
00:00:00	43 47.7	-122 57.4	-80.4	-51.0	95.2	1872	-1.9	-3.0	-1.1	73.8	79.3	-0.7	-7.4	1.0	1.0	112.3
01:26:30	43 47.7	-122 57.4	291.2	306.4	1987	1871	0.6	-1.2	18.8	-64.7*	76.7	0.5	209.5	232.8	23.1	117.9
01:27:00	43 45.2	-122 57.6	-80.4	-50.4	94.9	1550*	237.4	1.0	-0.5	792.6	78.4	7.2	0.0	0.4	0.4	0.1
01:27:00	43 45.7	-122 60.0	-80.7	-51.4	95.6	1551*	237.5	1.1	-0.6	796.8	78.5	6.7	-0.7	-0.4	-0.5	0.1
00:00:00	43 46.8	-122 59.2	-80.3	-51.6	95.5	1868	-2.0	-4.0	2.1	78.0	85.1	-0.7	-7.9	0.9	0.9	104.4
01:27:00	43 46.8	-122 59.2	291.5	306.0	1981	1868	1.6	-17.2	9.6	-65.0*	82.0	0.4	217.3	230.4	27.6	122.3
01:27:30	43 44.7	-122 59.6	-96.8	20.8	99.0	1631	273.3*	1.0	23.3*	791.3	81.1	7.4	-0.1	0.4	0.4	0.1
01:27:30	43 45.2	-123 1.9	-97.0	19.9	99.0	1629	273.4*	1.0	23.4*	796.2	81.3	6.7	-1.0	-0.4	-0.4	0.1
01:27:31	43 46.3	-123 1.1	-96.8	19.1	98.6	1872	-2.1	-3.4	4.9	80.7	88.1	-0.7	-8.1	0.5	0.5	105.2
01:27:30	43 46.3	-123 1.1	291.4	305.9	1987	1872	1.2	-16.2	7.9	-64.2*	84.8	0.3	221.0	237.8	32.6	124.4
01:28:00	43 46.0	-123 1.2	-29.4	124.2	127.6	1598	333.1*	2.2	22.4	792.0	74.5	7.4	0.5	0.4	0.4	0.1
01:28:00	43 46.4	-123 3.5	-29.7	123.3	126.8	1605	333.2*	2.2	22.4	796.6	74.7	6.8	-0.3	-0.3	-0.3	0.1
01:28:01	43 47.6	-123 2.8	-30.2	123.1	126.7	1866	-1.7	2.2	1.0	74.6	81.3	-0.7	-7.6	0.6	0.6	100.7
01:28:00	43 47.5	-123 2.8	292.0	306.5	1984	1866	2.0	-11.2	4.4	-64.3*	78.7	0.2	212.0	235.2	33.4	119.5
01:28:30	43 48.2	-123 1.1	10.7	140.7	141.2	1677	357.3	1.5	-1.0*	792.3	78.2	7.0	-0.2	0.5	0.5	0.1
01:28:30	43 48.6	-123 3.5	10.5	139.9	140.3	1677	357.4	1.6	-1.1*	796.4	78.4	6.5	-0.9	-0.1	-0.1	0.1
01:28:31	43 49.8	-123 2.7	11.0	140.1	140.6	1867	-2.1	-12.6	-6.0	78.0	84.9	-0.7	-7.9	0.8	0.8	107.0
01:28:30	43 49.7	-123 2.7	291.3	305.9	1985	1869	0.7	-16.8	-1.7	-63.9*	81.4	0.4	217.1	225.0	26.7	122.2
01:29:00	43 50.5	-123 0.9	7.9	145.4	145.6	1651	354.4	2.0	-2.1	792.3	85.3	8.0	0.2	0.5	0.5	0.1
01:29:00	43 50.9	-123 3.2	7.9	144.5	144.7	1655	354.5	2.0	-2.0	797.0	85.5	7.7	-0.4	-0.2	-0.2	0.1
01:29:01	43 52.1	-123 2.4	8.4	144.8	145.1	1861	-1.7	-9.2	-13.6	85.2	92.4	-0.7	-8.5	0.6	0.6	103.8
01:29:00	43 52.1	-123 2.4	291.7	306.3	1979	1862	1.6	-7.8	5.0	-64.0*	88.9	0.3	226.4	228.3	28.0	127.4
01:29:30	43 52.8	-123 0.7	4.8	137.2	137.2	1684	349.6*	2.2	-0.3	792.8	78.3	7.8	0.6	-0.6	-0.6	0.1
01:29:30	43 53.2	-123 3.1	4.8	136.2	136.3	1684	349.7*	2.1	-0.4	797.1	78.5	7.6	0.2	-0.6	-0.7	0.1
01:29:31	43 54.4	-123 2.3	5.5	136.6	136.7	1857	-1.6	-5.3	-17.6	79.1	85.4	-0.7	-7.9	0.3	0.3	92.6
01:29:30	43 54.3	-123 2.3	292.1	305.6	1978	1856	2.4	1.8	-2.3	-63.8*	83.2	0.2	217.2	237.4	30.9	122.4
01:30:00	43 55.1	-123 0.7	4.0	136.7	136.8	1698	350.1	2.2	0.2	792.7	75.2	7.6	0.7	-0.3	-0.4	0.1
01:30:00	43 55.4	-123 3.0	4.1	135.7	135.8	1699	350.2	2.2	0.1	796.7	75.3	7.5	0.4	-0.9	-1.1	0.1
01:30:01	43 56.6	-123 2.2	4.5	136.0	136.1	1857	-1.5	-3.0	-17.7	75.1	81.8	-0.7	-7.6	0.1	0.1	93.9
01:30:00	43 56.6	-123 2.2	292.2	306.0	1983	1860	6.9	-11.8	-1.8	-62.7*	78.9	0.1	212.9	234.3	32.2	120.0
01:30:30	43 57.3	-123 0.6	3.2	137.1	137.1	1649	350.6	1.7	-0.5	792.7	76.3	7.5	0.5	-0.2	-0.3	0.1
01:30:30	43 57.6	-123 3.0	3.4	136.1	136.1	1647	350.8	1.7	-0.5	796.7	76.4	7.3	0.1	-0.8	-0.9	0.1
01:30:31	43 58.8	-123 2.1	3.8	136.4	136.4	1860	-1.8	-5.1	-17.7	76.1	82.8	-0.7	-7.7	0.3	0.3	96.2
01:30:30	43 58.8	-123 2.1	292.0	305.9	1983	1858	4.8	-12.3	-2.7	-62.4*	79.9	0.1	214.4	233.4	30.5	120.8
01:31:00	43 59.5	-123 0.5	4.3	136.8	136.9	1703	350.6	1.9	-0.4	792.7	78.4	8.3	1.0	-1.0	-1.2	0.1
01:31:00	43 59.8	-123 2.9	4.7	135.7	135.8	1701	350.6	1.9	-0.4	796.9	78.5	8.2	0.7	-1.7	-1.9	0.1
01:31:01	44 1.0	-123 2.1	5.0	136.0	136.1	1856	-1.2	-5.5	-17.9	77.6	85.1	-0.7	-7.9	-0.5	-0.6	86.4
01:31:00	44 1.0	-123 2.1	292.6	305.6	1980	1855	8.3	-15.7	-4.3	-62.0*	82.1	0.0	217.3	238.5	31.2	122.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:31:30	44 1.7	-123 0.4	5.6	135.1	135.2	1663	351.1	2.2	-0.8	793.0	74.1	8.0	1.1	-0.6	-0.7	0.1
01:31:30	44 2.0	-123 2.7	6.0	134.0	134.1	1666	351.2	2.1	-0.8	796.8	74.3	7.9	0.9	-1.2	-1.4	0.1
01:31:31	44 3.2	-123 1.9	6.4	134.3	134.5	1855	-1.1	-1.6	-17.4	73.9	80.6	-0.7	-7.5	-0.2	-0.3	88.8
01:31:30	44 3.2	-123 1.9	292.6	306.1	1981	1852	8.5	-13.2	-0.5	-60.3*	77.6	0.0	211.5	235.9	31.3	119.3
01:32:00	44 3.9	-123 0.3	4.5	135.1	135.2	1722	351.1	1.9	-0.7	793.0	72.2	6.9	0.3	1.1	1.1	0.1
01:32:00	44 4.2	-123 2.6	5.0	134.0	134.1	1723	351.2	1.9	-0.9	796.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:36:30	44 24.4	-123 0.1	-0.3	138.2	138.2	1742	350.3	1.9	-0.6	792.9	76.0	7.3	0.3	0.4	0.4	0.1
01:36:30	44 24.5	-123 2.3	0.9	136.8	136.8	1745	350.5	2.0	-0.6	796.8	76.1	7.2	-0.0	0.0	0.0	0.1
01:36:31	44 25.8	-123 1.4	1.3	137.2	137.2	1828	-1.6	-3.5	-17.8	76.2	82.5	-0.7	-7.7	0.9	0.9	102.6
01:36:30	44 25.7	-123 1.4	291.8	306.4	1982	1836	2.2	-9.1	-4.0	-9.7*	79.7	0.1	214.0	227.0	28.7	120.6
01:37:00	44 26.6	-123 0.1	-0.0	138.1	138.1	1676*	350.2	1.9	-0.2	793.0	74.9	6.9	0.0	0.3	0.3	0.1
01:37:00	44 26.8	-123 2.2	1.3	136.7	136.7	1666*	350.3	1.9	-0.1	796.7	75.0	6.8	-0.3	-0.0	-0.0	0.1
01:37:01	44 28.0	-123 1.3	1.6	137.1	137.1	1830	-1.7	-0.3	-16.1	74.9	81.5	-0.7	-7.6	0.7	0.7	103.5
01:37:00	44 28.0	-123 1.3	291.5	305.9	1982	1833	1.5	-6.1	-3.6	-8.2*	78.0	0.2	212.5	225.7	29.1	119.6
01:37:30	44 28.9	-123 0.1	0.1	136.8	136.8	1740	351.5	1.4*	-1.3*	793.0	71.7	6.8	0.2	0.9	0.9	0.1
01:37:30	44 29.0	-123 2.2	1.4	135.4	135.4	1744	351.6	1.3*	-1.3*	796.5	71.8	6.6	-0.2	-0.4	-0.4	0.1
01:37:31	44 30.2	-123 1.3	1.7	135.8	135.8	1830	-1.7	-4.0	-17.7	73.1	78.2	-0.7	-7.3	1.3	1.3	106.6
01:37:30	44 30.2	-123 1.3	291.7	306.7	1984	1834	0.6	-2.9	-2.3	-6.6*	74.9	0.6	208.0	219.6	27.2	117.2
01:38:00	44 31.1	-123 0.1	-0.3	137.3	137.3	1741	350.7	2.1	-0.5*	793.1	73.5	6.7	-0.0	0.1	0.1	0.1
01:38:00	44 31.2	-123 2.2	1.1	135.8	135.8	1744	350.8	2.0	-0.6*	796.7	73.6	6.5	-0.4	-0.3	-0.3	0.1
01:38:01	44 32.4	-123 1.3	1.3	136.2	136.2	1828	-1.8	-0.5	-15.8	73.4	80.0	-0.7	-7.5	0.5	0.5	103.0
01:38:00	44 32.4	-123 1.3	291.4	305.7	1982	1832	1.2	-13.1	-6.2	-5.2*	77.1	0.2	210.6	225.1	29.2	118.6
01:38:30	44 33.3	-123 0.1	0.0	137.5	137.5	1738	351.1	2.1	-1.3	793.2	73.1	6.9	0.1	0.6	0.6	0.1
01:38:30	44 33.4	-123 2.2	1.5	136.0	136.0	1743	351.3	2.1	-1.3	796.8	73.2	6.5	-0.4	-0.1	-0.2	0.1
01:38:31	44 34.6	-123 1.2	1.7	136.4	136.4	1825	-1.8	0.9	-15.6	73.7	79.6	-0.7	-7.4	0.8	0.8	105.1
01:38:30	44 34.6	-123 1.2	291.6	306.3	1981	1829	0.7	-6.1	-3.9	-3.6*	76.5	0.4	210.0	222.1	27.9	118.3
01:39:00	44 35.5	-123 0.1	-1.8	136.9	136.9	1748	350.6	2.0	-0.9	793.1	73.3	6.7	-0.1	0.4	0.4	0.1
01:39:00	44 35.6	-123 2.2	-0.3	135.4	135.4	1750	350.7	2.0	-0.8	796.7	73.4	6.3	-0.6	-0.0	-0.0	0.1
01:39:01	44 36.8	-123 1.2	-0.2	135.8	135.8	1822	-1.7	-2.0	-17.5	73.0	79.6	-0.7	-7.5	0.6	0.6	105.3
01:39:00	44 36.8	-123 1.2	291.4	305.9	1982	1830	0.8	-12.7	-6.0	-1.4*	76.6	0.3	210.2	223.2	28.1	118.4
01:39:30	44 37.8	-123 0.2	-0.9	136.7	136.7	1696	350.6	2.2	-0.7	793.3	73.2	7.1	0.3	0.2	0.2	0.1
01:39:30	44 37.8	-123 2.1	0.6	135.2	135.2	1696	350.7	2.1	-0.7	796.9	73.4	6.8	-0.2	-0.3	-0.3	0.1
01:39:31	44 39.0	-123 1.2	0.7	135.6	135.6	1819	-1.5	0.9	-16.2	72.9	79.8	-0.7	-7.5	0.5	0.5	101.0
01:39:30	44 39.0	-123 1.2	291.8	306.2	1980	1826	2.3	-16.4	-8.0	0.8	76.5	0.2	210.2	225.7	29.2	118.4
01:40:00	44 40.0	-123 0.2	-2.2	134.7	134.8	1709	350.2	2.1	-0.5	792.8	75.1	7.1	0.2	0.1	0.1	0.1
01:40:00	44 39.9	-123 2.1	-0.6	133.2	133.2	1711	350.3	2.0	-0.5	796.5	75.2	6.8	-0.3	-0.8	-0.9	0.1
01:40:01	44 41.2	-123 1.2	-0.4	133.6	133.6	1823	-2.0	-3.3	-17.5	75.0	81.6	-0.7	-7.6	0.4	0.4	101.1
01:40:00	44 41.2	-123 1.2	291.7	305.9	1984	1827	2.8	-10.6	-6.6	2.6	78.7	0.2	212.8	229.2	25.9	119.9
01:40:30	44 42.1	-123 0.2	-2.2	133.9	133.9	1755	350.8	1.7	-1.2*	793.1	73.6	6.5	-0.3	-0.1	-0.1	0.1
01:40:30	44 42.1	-123 2.2	-0.5	132.4	132.4	1758	351.0	1.7	-1.2	796.7	73.8	6.3	-0.7	-0.7	-0.8	0.1
01:40:31	44 43.3	-123 1.2	-0.4	132.8	132.8	1822	-2.2	-2.0	-17.4	73.8	80.3	-0.7	-7.5	0.2	0.2	102.8
01:40:30	44 43.3	-123 1.2	291.2	305.2	1982	1823	1.9	-13.1	-6.0	4.2	77.2	0.2	210.8	227.2	25.2	118.6
01:41:00	44 44.3	-123 0.3	1.6	133.2	133.2	1730	349.9	2.1	0.3	793.1	75.3	7.7	0.7	0.1	0.1	0.1
01:41:00	44 44.2	-123 2.1	3.3	131.6	131.6	1731	350.0	2.1	0.3	796.8	75.5	7.3	0.2	-0.3	-0.4	0.1
01:41:01	44 45.5	-123 1.2	3.3	132.0	132.1	1818	-1.5	-1.8	-17.3	74.9	81.8	-0.7	-7.6	0.6	0.6	97.4
01:41:00	44 45.5	-123 1.2	292.2	306.5	1981	1821	2.9	-15.3	-5.8	5.1	78.8	0.3	213.1	238.4	29.2	120.1

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:41:30	44 46.4	-123 0.2	1.3	133.2	133.2	1677	350.9	2.2	-1.1	793.1	74.3	7.2	0.3	-0.1	-0.1	0.1
01:41:30	44 46.3	-123 2.0	3.1	131.6	131.7	1686	351.1	2.1	-1.1	796.9	74.5	6.9	-0.2	-0.5	-0.6	0.1
01:41:31	44 47.6	-123 1.1	3.2	132.1	132.1	1818	-1.6	-4.2	-17.1	74.1	80.8	-0.7	-7.5	0.2	0.2	98.6
01:41:30	44 47.6	-123 1.1	291.8	305.9	1981	1818	4.1	-14.0	-5.7	5.6	77.7	0.1	211.7	234.4	27.1	119.3
01:42:00	44 48.6	-123 0.2	-1.0	135.3	135.3	1601	350.4	1.9	-0.6	792.9	71.7	6.5	-0.1	0.5	0.5	0.1
01:42:00	44 48.5	-123 2.0	0.8	133.7	133.7	1607	350.5	1.9	-0.7	796.5	71.9	6.4	-0.4	-0.3	-0.3	0.1
01:42:01	44 49.8	-123 1.1	0.9	134.2	134.2	1820	-2.0	0.9	-17.0	71.9	78.3	-0.7	-7.3	0.3	0.3	106.1
01:42:00	44 49.7	-123 1.1	291.4	306.0	1984	1818	0.8	-12.4	-5.6	7.1	75.2	0.2	208.1	225.2	28.6	117.2
01:42:30	44 50.8	-123 0.2	-2.5	137.2	137.2	1690	350.4	1.9	-0.3	792.9	76.7	7.2	0.2	0.2	0.2	0.1
01:42:30	44 50.7	-123 2.0	-0.7	135.6	135.6	1691	350.5	1.9	-0.4	796.7	76.8	6.9	-0.4	-0.2	-0.2	0.1
01:42:31	44 52.0	-123 1.1	-0.7	136.0	136.0	1819	-1.8	-4.2	-15.2	76.7	83.3	-0.7	-7.8	0.5	0.5	102.3
01:42:30	44 51.9	-123 1.1	291.6	306.0	1982	1816	1.6	-12.5	-3.9	8.8	80.7	0.3	215.0	227.0	26.5	121.1
01:43:00	44 53.0	-123 0.3	0.1	138.7	138.7	1755	349.9	1.7	0.3	792.6	79.5	7.9	0.6	0.3	0.3	0.1
01:43:00	44 52.9	-123 2.0	2.0	137.0	137.1	1754	350.0	1.7	0.3	796.6	79.6	7.6	0.0	-0.3	-0.4	0.1
01:43:01	44 54.2	-123 1.1	2.0	137.5	137.6	1819	-1.5	-8.5	-16.6	79.3	86.2	-0.7	-8.0	0.6	0.6	99.3
01:43:00	44 54.2	-123 1.1	292.1	306.5	1984	1818	3.6	-13.3	-6.2	11.3	83.1	0.2	218.8	233.1	29.4	123.3
01:43:30	44 55.3	-123 0.3	3.1	138.6	138.7	1761	350.1	1.9	-0.3	792.6	78.8	7.8	0.6	-0.1	-0.1	0.1
01:43:30	44 55.1	-123 1.9	5.0	137.0	137.1	1763	350.2	1.8	-0.3	796.5	79.0	7.6	0.1	-1.8	-2.1	0.1
01:43:31	44 56.4	-123 1.0	5.1	137.5	137.6	1817	-1.5	-7.6	-16.8	79.0	85.5	-0.7	-7.9	0.3	0.3	97.2
01:43:30	44 56.4	-123 1.0	292.1	306.2	1984	1815	1.8	-8.6	-5.2	13.5	82.7	0.1	217.9	234.7	30.9	122.8
01:44:00	44 57.5	-123 0.2	3.6	138.8	138.8	1766	350.1*	1.9	6.3*	792.8	76.5	8.0	0.9	-0.1	-0.1	0.1
01:44:00	44 57.3	-123 1.8	5.5	137.2	137.3	1768	350.2*	1.9	6.2*	796.8	76.6	7.8	0.6	0.1	0.1	0.1
01:44:01	44 58.6	-123 0.9	5.2	137.6	137.7	1812	-1.0	-5.1	-17.1	76.4	83.0	-0.7	-7.7	0.4	0.4	94.6
01:44:00	44 58.6	-123 0.9	292.4	306.5	1981	1811	3.1	-12.1	-5.3	15.2	80.2	0.0	214.7	233.0	33.2	121.0
01:44:30	44 59.6	-122 58.8	117.3	97.7	152.7	1769	51.0*	1.5	23.1	792.2	77.0	7.5	0.4	0.6	0.6	0.1
01:44:30	44 59.4	-123 0.4	119.4	96.1	153.3	1770	51.1*	1.5	23.1	796.5	77.2	7.4	0.1	0.4	0.4	0.1
01:44:31	45 0.7	-122 59.4	118.8	97.4	153.6	1815	-1.4	2.1	-16.1	76.8	83.9	-0.7	-7.8	1.0	1.0	102.9
01:44:30	45 0.7	-122 59.5	291.9	306.6	1984	1811	2.6	-14.8	-6.7	18.5	81.0	0.1	215.4	234.3	31.4	121.4
01:45:00	45 0.5	-122 55.6	148.0	33.0	151.6	1766	83.1	1.6	0.1	792.8	80.0	7.8	0.5	0.6	0.6	0.1
01:45:00	45 0.2	-122 57.1	150.1	31.4	153.4	1768	83.2	1.4	0.0	797.0	80.1	7.7	0.2	-0.4	-0.4	0.1
01:45:01	45 1.5	-122 56.2	150.1	31.9	153.5	1812	-1.5	-9.9	-21.3	79.8	86.7	-0.7	-8.0	0.8	0.8	102.7
01:45:00	45 1.5	-122 56.2	292.0	306.8	1980	1809	1.0	-14.3	-4.7	21.4	84.1	0.3	219.4	237.8	30.2	123.6
01:45:30	45 1.0	-122 52.2	148.4	32.2	151.8	1751	84.3	2.0	-1.0	793.0	80.4	7.7	0.3	0.7	0.7	0.1
01:45:30	45 0.7	-122 53.7	150.5	30.6	153.6	1751	84.4	2.0	-1.1	797.0	80.5	7.6	0.0	0.2	0.2	0.1
01:45:31	45 2.0	-122 52.8	150.6	31.1	153.8	1811	-1.5	-6.2	-20.3	80.2	87.2	-0.7	-8.1	0.8	0.8	104.5
01:45:30	45 2.0	-122 52.8	291.8	306.7	1979	1808	0.9	-13.8	-5.8	24.7	84.3	0.4	219.9	234.4	31.1	123.8
01:46:00	45 1.5	-122 48.8	149.2	34.9	153.2	1762	84.1	1.4	-1.2	792.9	81.2	7.7	0.3	0.6	0.6	0.1
01:46:00	45 1.2	-122 50.2	151.4	33.3	155.0	1761	84.3	1.4	-1.1	797.0	81.3	7.6	-0.1	-0.1	-0.1	0.1
01:46:01	45 2.6	-122 49.3	151.4	33.7	155.1	1811	-1.6	-9.6	-21.1	80.8	88.0	-0.7	-8.1	0.7	0.7	104.2
01:46:00	45 2.5	-122 49.4	291.7	306.5	1980	1809	0.8	-17.7	-7.4	29.0	85.0	0.4	221.0	232.4	32.4	124.4

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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
01:46:30	45 2.1	-122 45.4	148.2	35.8	152.5	1708	84.0	1.9	-1.0	793.1	80.5	7.6	0.2	0.6	0.6	0.1
01:46:30	45 1.8	-122 46.8	150.4	34.2	154.2	1717	84.1	1.9	-0.9	797.2	80.7	7.5	-0.1	-0.2	-0.2	0.1
01:46:31	45 3.1	-122 45.9	150.4	34.6	154.3	1810	-1.6	-2.9	-18.1	80.1	87.4	-0.7	-8.1	0.7	0.7	104.6
01:46:30	45 3.1	-122 45.9	291.7	306.4	1978	1807	0.8	-16.2	-6.6	35.1	84.2	0.4	220.1	230.6	32.6	123.9
01:47:00	45 2.7	-122 42.1	136.8	36.6	141.6	1962	83.0	6.9*	0.7	769.7	65.3	5.2	-1.0	-0.7	-0.8	0.1
01:47:00	45 2.3	-122 43.5	138.9	35.0	143.3	1966	83.2	6.7*	0.7	773.3	65.4	5.0	-1.3	-1.8	-2.1	0.1
01:47:01	45 3.7	-122 42.6	139.0	35.4	143.5	2050	-2.9	0.1	-14.2	66.8	71.8	-0.7	-6.9	-0.4	-0.5	103.3
01:47:00	45 3.7	-122 42.6	292.9	306.7	2222	2045	-0.5	-3.8	-2.4	62.0	69.1	0.3	198.8	227.5	33.5	113.4
01:47:30	45 3.3	-122 38.9	147.0	36.8	151.5	1972	83.3	1.9	0.0	765.3	75.4	5.6	-1.5	-0.4	-0.5	0.1
01:47:30	45 2.9	-122 40.2	149.2	35.2	153.3	1976	83.4	1.8	-0.1	769.1	75.5	5.4	-1.9	-1.9	-2.2	0.1
01:47:31	45 4.2	-122 39.3	149.1	35.8	153.3	2096	-3.1	-4.1	-17.6	75.4	82.3	-0.7	-7.9	-0.4	-0.4	109.9
01:47:30	45 4.2	-122 39.8	292.8	307.0	2265	2093	-0.8	-18.7	-7.9	63.3	78.6	0.5	213.2	233.4	33.0	121.7
01:48:00	45 3.7	-122 35.5	148.7	-16.2	149.5	1930	107.8*	0.5	23.6	763.3	86.3	6.6	-1.5	-0.1	-0.1	0.1
01:48:00	45 3.3	-122 36.7	150.9	-17.8	151.9	1930	107.9*	0.5	23.6	768.4	86.5	6.4	-2.0	-0.3	-0.3	0.1
01:48:01	45 4.7	-122 35.8	151.1	-16.6	152.0	2107	-3.3	-11.6	-23.3	86.5	93.3	-0.7	-8.9	-0.4	-0.4	112.4
01:48:00	45 4.7	-122 35.8	292.9	307.5	2273	2105	-0.9	-16.9	-6.7	66.8	91.0	0.5	227.7	229.5	31.4	130.1
01:48:30	45 2.6	-122 32.9	62.0	-102.4	119.7	1697	164.2*	1.3	21.6*	764.5	84.7	6.6	-1.4	-0.5	-0.5	0.1
01:48:30	45 2.2	-122 34.1	64.2	-104.1	122.3	1691	164.4*	1.2	21.6*	769.3	84.8	6.4	-1.8	-2.2	-2.5	0.1
01:48:31	45 3.6	-122 33.2	65.0	-103.5	122.2	2098	-3.3	-6.4	-20.6	84.5	91.6	-0.7	-8.7	-0.5	-0.6	108.0
01:48:30	45 3.6	-122 33.2	292.9	307.1	2263	2093	-0.7	-15.9	-6.6	68.5	89.4	0.4	225.6	229.0	31.3	128.8
01:49:00	45 0.9	-122 32.7	-15.0	-100.4	101.5	1630	197.9	1.5	0.3	765.4	80.8	6.2	-1.4	-0.5	-0.5	0.1
01:49:00	45 0.5	-122 33.8	-12.8	-102.1	102.9	1627	198.0	1.5	0.2	769.6	80.9	6.1	-1.7	-1.7	-1.9	0.1
01:49:01	45 1.9	-122 32.9	-12.9	-101.7	102.5	2095	-3.3	-7.1	-20.3	81.2	87.4	-0.7	-8.4	-0.5	-0.6	108.1
01:49:00	45 1.9	-122 32.9	292.9	307.0	2261	2092	-0.5	-6.0	-3.1	68.7	84.7	0.3	220.5	230.0	30.4	125.9
01:49:30	44 59.3	-122 33.0	-16.5	-98.4	99.8	1705	199.2	1.6	-0.4*	765.3	78.5	6.4	-1.1	-1.1	-1.3	0.1
01:49:30	44 58.8	-122 34.1	-14.3	-100.2	101.2	1701	199.3	1.6	-0.4*	769.3	78.6	6.3	-1.4	-1.9	-2.2	0.1
01:49:31	45 0.2	-122 33.2	-14.4	-99.8	100.8	2100	-3.2	-7.3	-19.8	78.5	84.9	-0.7	-8.2	-1.2	-1.3	99.8
01:49:30	45 0.3	-122 33.2	293.3	306.7	2264	2096	0.3	-8.9	-4.4	68.8	82.5	0.1	217.4	230.8	30.3	124.2
01:50:00	44 57.7	-122 33.4	-16.9	-96.0	97.5	1681	198.4	2.1	0.1	765.4	78.3	5.8	-1.6	-0.8	-0.9	0.1
01:50:00	44 57.2	-122 34.4	-14.7	-97.7	98.8	1676	198.5	2.0	0.2	769.4	78.5	5.5	-2.1	-2.3	-2.6	0.1
01:50:01	44 58.6	-122 33.5	-14.7	-97.4	98.5	2094	-3.4	-2.2	-17.2	78.1	85.0	-0.7	-8.1	-0.8	-0.9	107.2
01:50:00	44 58.7	-122 33.5	292.6	306.4	2263	2096	-1.0	-15.7	-7.0	67.5	81.9	0.6	217.2	221.9	30.0	124.0
01:50:30	44 56.2	-122 33.8	-18.3	-94.8	96.6	1466	198.9	2.0	-0.5*	765.5	75.4	5.6	-1.5	-1.1	-1.2	0.1
01:50:30	44 55.7	-122 34.8	-16.2	-96.5	97.9	1468	199.1	1.9	-0.5*	769.3	75.5	5.4	-1.9	-2.1	-2.4	0.1
01:50:31	44 57.1	-122 33.8	-16.4	-96.1	97.5	2097	-3.5	-3.2	-17.3	75.4	81.8	-0.7	-7.9	-1.0	-1.1	103.6
01:50:30	44 57.1	-122 33.8	292.8	306.2	2263	2097	-0.6	-11.3	-5.1	65.5	79.1	0.2	213.2	223.6	28.7	121.7
01:51:00	44 54.6	-122 34.1	-10.5	-98.2	98.7	1592	194.7*	2.1	-0.5*	765.1	78.0	5.9	-1.5	-1.4	-1.5	0.1
01:51:00	44 54.1	-122 35.0	-8.3	-99.8	100.2	1594	194.8*	2.1	-0.5*	769.2	78.1	5.6	-2.0	-1.9	-2.2	0.1
01:51:01	44 55.5	-122 34.1	-8.6	-99.4	99.8	2101	-3.3	-7.1	-20.2	78.7	84.5	-0.7	-8.1	-1.2	-1.3	101.3
01:51:00	44 55.5	-122 34.1	292.8	306.0	2265	2101	-0.5	0.7	-1.6	59.0	81.7	0.2	216.8	225.3	30.4	123.7

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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
01:51:30	44 53.0	-122 34.2	0.8	-101.8	101.8	1364	189.6	1.6	-0.8*	764.8	74.2	5.6	-1.4	-1.0	-1.1	0.1
01:51:30	44 52.4	-122 35.1	3.0	-103.4	103.5	1362	189.8	1.6	-0.8*	768.7	74.3	5.1	-2.1	-2.4	-2.7	0.1
01:51:31	44 53.8	-122 34.2	2.9	-103.0	103.0	2108	-3.1	-5.3	-23.1	74.4	80.6	-0.7	-7.8	-0.9	-1.0	104.2
01:51:30	44 53.9	-122 34.2	292.9	306.5	2270	2106	-0.8	-9.1	-5.5	53.4	77.9	0.4	211.5	228.8	26.6	120.9
01:52:00	44 51.4	-122 34.2	-0.7	-102.9	102.9	1417	190.4	2.3*	-0.9	765.4	79.3	5.9	-1.6	-1.2	-1.3	0.1
01:52:00	44 50.7	-122 35.0	1.4	-104.5	104.5	1412	190.5	2.2*	-0.8	769.3

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
01:56:30	44 36.2	-122 34.0	2.0	-103.3	103.4	1359	190.1	1.3	-0.4	735.8	74.7	3.8	-3.5	-2.5	-2.9	0.1
01:56:30	44 35.3	-122 34.4	3.8	-104.6	104.7	1363	190.3	1.2	-0.5	739.7	74.9	3.3	-4.2	-9.6	-10.8	0.1
01:56:31	44 36.8	-122 33.6	3.8	-104.2	104.3	2417	-5.2	-4.1	-17.9	74.3	81.1	-0.7	-8.1	-2.7	-3.1	106.5
01:56:30	44 36.8	-122 33.6	293.9	306.4	2577	2420	-2.7	-16.6	-18.7	81.7	78.2	0.5	212.3	229.3	27.9	123.1
01:57:00	44 34.5	-122 34.0	1.6	-105.6	105.6	1948	190.1	1.3	-0.5	735.9	76.3	4.0	-3.4	-2.6	-3.0	0.1
01:57:00	44 33.6	-122 34.3	3.4	-106.8	106.9	1958	190.3	1.3	-0.6	739.9	76.4	3.5	-4.1	-2.7	-3.1	0.1
01:57:01	44 35.1	-122 33.5	3.3	-106.4	106.4	2416	-5.0	-5.1	-17.2	76.2	82.6	-0.7	-8.2	-2.8	-3.1	105.0
01:57:00	44 35.1	-122 33.5	294.0	306.4	2574	2422	-2.8	-14.8	-18.2	81.4	79.8	0.6	214.4	231.3	27.4	124.3
01:57:30	44 32.8	-122 33.9	2.7	-106.4	106.4	1702*	190.2	2.0	-0.6	736.4	77.3	4.8	-2.8	-2.4	-2.7	0.1
01:57:30	44 31.8	-122 34.3	4.5	-107.6	107.7	1698*	190.3	2.1	-0.6	740.3	77.4	4.6	-3.2	-3.3	-3.7	0.1
01:57:31	44 33.4	-122 33.4	4.4	-107.2	107.3	2412	-4.6	-5.6	-17.4	77.2	83.7	-0.7	-8.3	-2.4	-2.8	101.8
01:57:30	44 33.4	-122 33.4	294.6	307.3	2570	2419	-2.2	-11.3	-5.6	79.3	81.0	0.4	215.8	233.9	29.0	125.2
01:58:00	44 31.1	-122 33.9	2.3	-103.8	103.9	1376*	189.7	2.3	-0.1	736.2	75.1	4.1	-3.3	-2.6	-2.9	0.1
01:58:00	44 30.1	-122 34.2	4.0	-105.0	105.1	1379*	189.8	2.3	-0.0	740.1	75.2	3.7	-3.8	-3.6	-4.1	0.1
01:58:01	44 31.7	-122 33.3	4.0	-104.5	104.6	2418	-5.0	-3.2	-17.2	74.9	81.3	-0.7	-8.1	-2.8	-3.2	104.1
01:58:00	44 31.7	-122 33.3	294.1	306.6	2572	2421	-2.8	-16.0	-5.7	75.0	78.5	0.6	212.7	228.8	27.5	123.3
01:58:30	44 29.4	-122 33.8	3.1	-103.1	103.2	1636	189.9	2.5	-0.3	736.4	72.6	4.0	-3.1	-2.9	-3.3	0.1
01:58:30	44 28.4	-122 34.1	4.7	-104.2	104.3	1639	190.1	2.4	-0.3	740.1	72.7	3.8	-3.5	-3.6	-4.1	0.1
01:58:31	44 30.0	-122 33.2	4.7	-103.8	103.9	2415	-4.9	0.1	-17.1	72.4	78.9	-0.7	-7.9	-2.7	-3.1	100.3
01:58:30	44 30.0	-122 33.2	294.3	306.5	2572	2418	-2.5	-13.9	-5.8	72.0	76.0	0.4	209.3	232.5	27.7	121.4
01:59:00	44 27.7	-122 33.7	4.5	-103.0	103.1	1721	190.3	2.1	-0.7	736.4	71.0	3.7	-3.2	-2.6	-3.0	0.1
01:59:00	44 26.8	-122 34.0	6.1	-104.1	104.3	1718	190.4	2.1	-0.7	740.0	71.2	3.6	-3.6	-3.2	-3.7	0.1
01:59:01	44 28.3	-122 33.1	6.1	-103.6	103.8	2415	-5.0	0.2	-17.0	71.0	77.2	-0.7	-7.7	-2.8	-3.1	103.4
01:59:00	44 28.3	-122 33.1	294.2	306.6	2573	2420	-2.7	-14.1	-5.9	71.2	74.2	0.7	207.1	237.1	28.6	120.1
01:59:30	44 26.1	-122 33.6	5.7	-103.7	103.8	2000	190.1	1.6	-0.6	735.8	73.4	4.2	-3.0	-2.7	-3.1	0.1
01:59:30	44 25.1	-122 33.8	7.2	-104.7	104.9	2001	190.2	1.7	-0.6	739.6	73.5	4.1	-3.3	-3.1	-3.6	0.1
01:59:31	44 26.6	-122 32.9	7.2	-104.2	104.4	2430	-4.8	-3.1	-17.2	72.9	79.6	-0.7	-8.0	-2.9	-3.3	100.6
01:59:30	44 26.6	-122 32.9	294.5	306.8	2578	2429	-0.8	-14.4	-6.0	71.4	76.8	0.1	210.4	235.8	30.1	122.1
02:00:00	44 24.4	-122 33.5	6.9	-106.7	106.9	2058	190.3	1.9	-1.0	736.2	75.2	4.4	-2.9	-1.9	-2.2	0.1
02:00:00	44 23.3	-122 33.6	8.4	-107.6	107.9	2058	190.4	1.8	-0.9	740.0	75.3	4.3	-3.3	-3.0	-3.4	0.1
02:00:01	44 24.9	-122 32.8	8.3	-107.1	107.4	2425	-4.8	-3.1	-17.2	74.6	81.5	-0.7	-8.1	-2.5	-2.9	107.5
02:00:00	44 24.9	-122 32.8	294.5	307.6	2573	2426	-2.1	-13.8	-6.1	71.3	78.4	0.3	212.9	240.7	31.1	123.5
02:00:30	44 22.6	-122 33.3	6.5	-108.5	108.7	1937	190.5	1.6	-0.9	736.3	73.9	5.6	-1.7	-3.3	-3.7	0.1
02:00:30	44 21.6	-122 33.4	7.9	-109.4	109.7	1936	190.7	1.5	-0.9	740.0	74.0	5.5	-1.9	-4.5	-5.1	0.1
02:00:31	44 23.2	-122 32.6	8.0	-108.9	109.2	2430	-3.8	-2.8	-17.4	73.3	80.2	-0.7	-8.0	-2.9	-3.2	87.3
02:00:30	44 23.2	-122 32.6	295.8	307.7	2573	2428	2.9	-14.4	-5.6	71.4	77.1	0.0	211.1	245.0	29.7	122.8
02:01:00	44 20.9	-122 33.2	-4.3	-104.5	104.6	1646	195.6	1.6*	4.8	735.4	74.3	5.7	-1.6	-5.0	-5.7	0.1
02:01:00	44 19.8	-122 33.3	-2.9	-105.4	105.4	1643	195.8	1.6*	4.8	739.4	74.4	5.6	-1.9	-5.0	-5.7	0.1
02:01:01	44 21.4	-122 32.4	-2.7	-105.0	105.0	2435	-4.1	-7.7	-17.4	73.1	80.6	-0.7	-8.1	-5.0	-5.6	74.9
02:01:00	44 21.4	-122 32.4	296.0	306.4	2579	2434	-0.3	-19.1	-6.0	71.6	77.8	0.0	211.7	239.9	29.7	123.1

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:01:30	44 19.2	-122 33.5	-13.0	-98.9	99.8	1734*	198.9	2.1	0.5	736.0	75.3	4.6	-2.8	-2.7	-3.0	0.1
02:01:30	44 18.2	-122 33.5	-11.7	-99.7	100.4	1735*	199.0	2.1	0.5	739.8	75.4	4.5	-3.1	-4.2	-4.8	0.1
02:01:31	44 19.8	-122 32.6	-11.7	-99.3	99.9	2429	-4.8	-3.1	-17.4	74.9	81.7	-0.7	-8.1	-2.4	-2.8	100.1
02:01:30	44 19.8	-122 32.6	294.6	307.1	2575	2431	-2.4	-16.4	-5.8	72.3	78.8	0.5	213.0	232.5	31.0	123.6
02:02:00	44 17.7	-122 33.8	-15.0	-96.4	97.6	1333	199.2	2.1	-0.1	735.9	75.7	4.2	-3.2	-2.3	-2.6	0.1
02:02:00	44 16.6	-122 33.8	-13.8	-97.1	98.1	1344*	199.4	2.1	-0.1	739.8	75.9	4.0	-3.6	-3.1	-3.5	0.1
02:02:01	44 18.2	-122 32.9	-13.8	-96.7	97.7	2427	-4.9	-5.3	-15.8	76.0	82.2	-0.7	-8.2	-2.4	-2.8	106.6
02:02:00	44 18.2	-122 32.9	294.2	306.9	2575	2429	-2.7	-11.8	-6.4	72.3	79.4	0.7	213.7	229.0	32.1	123.9
02:02:30	44 16.1	-122 34.1	-15.6	-98.4	99.6	1614	200.7	1.6	-1.4	736.2	73.8	3.9	-3.3	-2.6	-3.0	0.1
02:02:30	44 15.0	-122 34.1	-14.4	-99.0	100.1	1616*	200.9	1.5	-1.4	739.9	73.9	3.8	-3.6	-3.2	-3.7	0.1
02:02:31	44 16.6	-122 33.3	-14.3	-98.6	99.6	2433	-5.0	-0.2	-14.7	73.2	80.4	-0.7	-8.0	-2.6	-3.0	104.3
02:02:30	44 16.6	-122 33.3	294.1	306.6	2574	2434	-2.7	-20.6	-7.2	71.4	77.0	0.6	211.0	235.2	30.1	122.4
02:03:00	44 14.5	-122 34.5	-11.8	-99.5	100.2	1673	199.5	2.7	-1.6	736.5	72.0	3.7	-3.4	-2.7	-3.1	0.1
02:03:00	44 13.4	-122 34.4	-10.7	-100.1	100.6	1674	199.6	2.6	-1.7	740.2	72.1	3.6	-3.7	-3.5	-4.0	0.1
02:03:01	44 15.0	-122 33.6	-10.7	-99.6	100.2	2430	-5.2	-0.8	-15.1	72.0	78.5	-0.7	-7.8	-2.9	-3.3	103.8
02:03:00	44 15.0	-122 33.6	294.0	306.3	2571	2430	-2.7	-13.6	-4.7	70.9	75.6	0.4	208.4	240.6	30.7	120.8
02:03:30	44 12.9	-122 34.7	-9.6	-98.8	99.2	1463	197.2	2.1	0.5	736.0	71.2	3.7	-3.2	-2.4	-2.8	0.1
02:03:30	44 11.8	-122 34.6	-8.6	-99.3	99.7	1480	197.3	2.1	0.5	739.7	71.3	3.6	-3.5	-3.3	-3.7	0.1
02:03:31	44 13.4	-122 33.8	-8.5	-98.8	99.2	2433	-5.1	-0.8	-15.1	71.1	77.5	-0.7	-7.8	-2.5	-2.9	105.1
02:03:30	44 13.4	-122 33.8	294.2	306.8	2577	2434	-2.7	-12.3	-4.5	70.6	74.3	0.6	207.3	235.5	29.3	120.2
02:04:00	44 11.3	-122 34.9	-11.5	-98.3	99.0	1645	199.1*	2.4	-2.0	736.5	71.9	3.9	-3.1	-2.5	-2.8	0.1
02:04:00	44 10.2	-122 34.9	-10.6	-98.8	99.3	1651	199.3*	2.3	-1.9	740.2	72.0	3.8	-3.4	-3.0	-3.4	0.1
02:04:01	44 11.8	-122 34.0	-10.4	-98.3	98.9	2429	-5.1	1.8	-14.3	70.8	78.9	-0.7	-7.8	-2.5	-2.9	103.6
02:04:00	44 11.8	-122 34.0	294.3	306.8	2571	2430	-2.4	-26.2	-9.9	70.8	74.9	0.4	208.3	234.5	29.5	120.8
02:04:30	44 9.7	-122 35.1	-1.3	-101.6	101.6	1683	193.3	2.2	0.6	736.5	71.6	3.5	-3.5	-2.1	-2.4	0.1
02:04:30	44 8.6	-122 35.0	-0.5	-102.0	102.0	1683	193.5	2.1	0.6	740.1	71.7	3.3	-3.8	-3.2	-3.6	0.1
02:04:31	44 10.2	-122 34.1	-0.2	-101.6	101.6	2437	-5.3	1.8	-14.3	70.7	78.3	-0.7	-7.8	-3.0	-3.3	110.5
02:04:30	44 10.2	-122 34.1	293.8	306.7	2572	2434	-3.2	-21.0	-8.3	70.0	74.5	0.7	207.9	234.3	28.2	120.5
02:05:00	44 8.0	-122 35.1	-1.6	-104.8	104.8	2198	194.0	1.4	-1.2*	736.3	74.3	3.4	-3.8	-2.3	-2.7	0.1
02:05:00	44 6.9	-122 35.0	-0.8	-105.1	105.1	2201	194.1	1.4	-1.2*	739.9	74.4	3.3	-4.2	-3.1	-3.5	0.1
02:05:01	44 8.5	-122 34.1	-0.6	-104.7	104.7	2440	-5.6	0.8	-15.5	73.6	81.1	-0.7	-8.0	-3.1	-3.5	111.1
02:05:00	44 8.6	-122 34.1	293.5	306.2	2574	2437	-3.3	-18.2	-6.8	71.1	76.9	0.7	211.7	239.7	29.3	122.6
02:05:30	44 6.3	-122 35.1	2.0	-106.2	106.3	1833	193.7	2.7	-0.8	736.6	71.0	4.4	-2.6	-4.1	-4.7	0.1
02:05:30	44 5.2	-122 35.0	2.7	-106.5	106.5	1851	193.9	2.8	-0.8	740.1	71.2	4.3	-2.8	-2.0	-2.2	0.1
02:05:31	44 6.8	-122 34.1	2.9	-106.1	106.1	2437	-4.6	-0.6	-15.6	70.2	77.6	-0.7	-7.7	-4.3	-4.9	86.9
02:05:30	44 6.8	-122 34.1	294.8	305.9	2572	2434	2.2	-17.2	-7.0	69.2	74.1	-0.0	207.1	248.2	30.0	120.2
02:06:00	44 4.6	-122 35.1	1.7	-103.3	103.3	1395*	191.4	2.0*	1.2	736.0	77.5	3.8	-3.7	-3.3	-3.7	0.1
02:06:00	44 3.5	-122 34.9	2.4	-103.5	103.5	1404*	191.5	2.0*	1.3	740.1	77.6	3.7	-4.0	-5.3	-6.0	0.1
02:06:01	44 5.1	-122 34.0	2.3	-103.0	103.0	2436	-5.6	-14.2	-22.5	77.7	84.1	-0.7	-8.3	-3.6	-4.0	101.3
02:06:00	44 5.1	-122 34.0	293.6	305.4	2572	2433	-3.3	-7.5	-2.9	75.1	81.1	0.6	216.0	232.8	32.2	125.1

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:06:30	44 2.9	-122 35.1	-0.9	-102.3	102.3	1692	194.2	2.5	-1.3	736.6	71.6	3.0	-4.0	-2.6	-2.9	0.1
02:06:30	44 1.8	-122 34.9	-0.3	-102.4	102.4	1699	194.3	2.4	-1.3	740.1	71.7	2.9	-4.3	-4.8	-5.4	0.1
02:06:31	44 3.5	-122 34.0	-0.2	-102.0	102.0	2438	-5.6	-0.0	-15.3	71.3	78.3	-0.7	-7.8	-3.2	-3.6	110.0
02:06:30	44 3.5	-122 34.0	293.3	305.7	2572	2434	-3.4	-15.7	-6.3	68.2	74.7	0.5	207.8	240.4	30.2	120.4
02:07:00	44 1.3	-122 35.1	1.5	-102.2	102.2	1831	193.6	2.0	-0.9	736.4	72.4	3.3	-3.7	-2.7	-3.1	0.1
02:07:00	44 0.1	-122 34.9	2.0	-102.2	102.2	1837	193.8	2.0	-1.0	739.9	72.5	3.3	-4.0	-5.9	-6.7	0.1
02:07:00	44 1.8	-122 34.0	2.1	-101.8	101.8	2442	-5.5	-0.1	-15.5	71.8	79.0	-0.7	-7.9	-3.3	-3.7	106.6
02:07:00	44 1.8	-122 34.0	293.6	305.9	2574	2438	-2.7	-14.6	-6.1	70.2	75.6	0.1	209.0	240.2	32.2	121.1
02:07:30	43 59.6	-122 35.0	1.8	-102.9	103.0	1615	193.0	1.7	-0.2	736.0	72.9	3.5	-3.6	-2.1	-2.4	0.1
02:07:30	43 58.5	-122 34.8	2.3	-102.9	102.9	1622	193.2	1.8	-0.2	739.6	73.1	3.5	-3.9	-4.3	-4.8	0.1
02:07:30	44 0.2	-122 33.9	2.5	-102.5	102.5	2445	-5.3	-1.2	-16.1	72.6	79.8	-0.7	-7.9	-2.9	-3.3	111.4
02:07:30	44 0.2	-122 33.9	293.8	306.8	2577	2443	-3.0	-14.1	-5.6	69.5	76.0	0.5	209.8	239.6	31.6	121.6
02:08:00	43 57.9	-122 35.0	1.6	-104.8	104.8	2107	193.5	1.7	-0.8	736.3	75.6	4.3	-3.1	-4.1	-4.7	0.1
02:08:00	43 56.8	-122 34.8	2.0	-104.7	104.7	2111	193.6	1.7	-0.7	740.0	75.7	4.3	-3.3	-4.7	-5.3	0.1
02:08:00	43 58.5	-122 33.9	2.1	-104.3	104.3	2439	-4.8	-2.3	-16.9	74.5	82.3	-0.7	-8.2	-4.3	-4.9	90.1
02:08:00	43 58.5	-122 33.9	294.3	305.4	2573	2438	-0.6	-15.4	-6.4	71.4	78.8	0.1	213.5	240.4	32.5	123.8
02:08:30	43 56.3	-122 34.9	1.8	-103.1	103.1	1737	193.3	2.9	0.2*	736.7	71.0	4.5	-2.5	-4.7	-5.3	0.1
02:08:30	43 55.1	-122 34.7	2.0	-102.9	102.9	1736	193.4	2.8	0.2*	740.2	71.2	4.5	-2.7	-5.4	-6.1	0.1
02:08:30	43 56.8	-122 33.8	2.2	-102.5	102.5	2435	-4.4	0.9	-15.0	70.4	77.6	-0.7	-7.7	-4.9	-5.5	82.1
02:08:30	43 56.8	-122 33.8	295.0	305.6	2571	2434	2.0	-15.1	-6.3	69.3	74.1	0.0	207.1	241.8	30.7	120.2
02:09:00	43 54.6	-122 35.0	-2.3	-100.5	100.5	1429	194.3	1.7	0.2	735.8	72.5	3.7	-3.4	-2.4	-2.8	0.1
02:09:00	43 53.5	-122 34.8	-2.1	-100.3	100.3	1446	194.4	1.7	0.1	739.5	72.6	3.6	-3.7	-3.6	-4.0	0.1
02:09:00	43 55.2	-122 33.8	-1.8	-99.9	99.9	2443	-5.2	0.2	-15.2	71.5	79.2	-0.7	-7.9	-2.3	-2.6	106.8
02:09:00	43 55.2	-122 33.8	294.0	306.6	2578	2441	-2.6	-17.9	-7.2	69.0	75.5	0.1	209.1	234.5	30.5	121.3
02:09:30	43 53.0	-122 35.0	-3.8	-102.9	103.0	1809	195.2	1.8	-0.5	736.1	75.2	4.2	-3.2	-3.4	-3.9	0.1
02:09:30	43 51.8	-122 34.8	-3.7	-102.6	102.7	1807	195.3	1.8	-0.5	740.0	75.4	4.1	-3.5	-3.9	-4.4	0.1
02:09:30	43 53.6	-122 33.9	-3.4	-102.2	102.3	2443	-5.2	-3.7	-17.3	74.1	82.0	-0.7	-8.1	-2.7	-3.1	96.7
02:09:30	43 53.6	-122 33.9	294.2	305.9	2573	2440	0.3	-16.7	-6.7	71.1	78.7	0.0	213.0	237.0	31.1	123.5
02:10:00	43 51.3	-122 35.1	-5.0	-104.5	104.6	1741	195.1	1.2	-0.9	735.9	77.0	4.1	-3.4	-3.0	-3.4	0.1
02:10:00	43 50.2	-122 34.9	-4.9	-104.2	104.3	1752	195.2	1.1	-0.8	739.8	77.2	4.1	-3.7	-3.6	-4.1	0.1
02:10:00	43 51.9	-122 34.0	-4.8	-103.8	103.9	2447	-5.1	-6.4	-19.0	76.3	83.7	-0.7	-8.3	-2.7	-3.1	101.1
02:10:00	43 51.9	-122 34.0	294.0	306.1	2575	2444	1.9	-12.5	-5.5	73.8	80.6	0.0	215.4	237.5	30.7	124.9
02:10:30	43 49.6	-122 35.2	10.5	-110.5	111.0	1566	187.6*	3.1	-11.1	735.7	78.5	5.1	-2.6	-4.0	-4.6	0.1
02:10:30	43 48.4	-122 35.0	10.4	-110.0	110.5	1575	187.8*	3.0	-11.1	739.5	78.6	5.0	-2.9	-4.8	-5.4	0.1
02:10:30	43 50.2	-122 34.0	10.2	-109.5	110.0	2452	-4.7	-4.9	-19.0	78.1	85.6	-0.7	-8.4	-3.6	-4.1	87.7
02:10:30	43 50.2	-122 34.0	294.9	306.0	2578	2449	0.5	-12.3	-5.3	75.0	82.0	0.0	217.4	240.7	30.1	126.2
02:11:00	43 47.8	-122 34.3	71.2	-105.0	126.9	2055*	160.2*	5.1	-12.9	721.4	74.1	4.1	-3.3	-4.8	-5.4	0.1
02:11:00	43 46.7	-122 34.1	71.2	-104.5	126.4	2052	160.3*	5.0	-12.9	725.2	74.2	4.0	-3.6	-5.2	-5.9	0.1
02:11:00	43 48.4	-122 33.1	70.9	-104.4	126.2	2607	-5.9	-3.2	-17.3	74.3	81.1	-0.7	-8.2	-4.5	-5.1	86.7
02:11:00	43 48.4	-122 33.2	295.8	306.5	2734	2605	-0.5	-12.0	-5.2	72.6	77.6	-0.0	211.4	249.0	30.7	123.8

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:11:30	43 46.4	-122 32.1	123.1	-65.1	139.3	2194*	129.9*	5.4	-13.2*	703.9	66.8	2.0	-4.8	-5.2	-5.9	0.1
02:11:30	43 45.2	-122 31.9	123.0	-64.5	138.8	2179*	130.1*	5.4	-13.4*	707.2	66.9	1.9	-5.1	-5.9	-6.7	0.1
02:11:30	43 47.0	-122 30.9	123.1	-64.4	138.9	2807	-6.9	-0.1	-14.3	66.7	73.5	-0.7	-7.6	-5.1	-5.7	93.3
02:11:30	43 47.0	-122 31.0	296.3	306.9	2931	2802	-2.0	-17.5	-7.3	66.0	69.7	-0.0	201.0	252.8	32.4	118.8
02:12:00	43 45.8	-122 29.0	148.1	-4.9	148.2	2355	98.2*	5.7	-12.8	687.1	64.2	0.3	-6.4	-5.8	-6.6	0.1
02:12:00	43 44.7	-122 28.8	147.9	-4.2	147.9	2351	98.4*	5.7	-12.8	690.3

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:16:30	43 53.1	-122 5.5	-4.6	134.6	134.7	1984	343.7	1.9	-1.1	655.8	67.9	-1.5	-8.8	-6.7	-7.5	0.1
02:16:30	43 52.2	-122 5.3	-5.6	136.0	136.1	1985	343.9	1.9	-1.2	659.2	68.1	-1.6	-9.1	-8.3	-9.3	0.1
02:16:30	43 54.0	-122 4.3	-5.3	136.5	136.6	3343	-10.4	2.8	-11.8	67.0	74.3	-0.7	-8.2	-7.4	-8.4	112.0
02:16:30	43 54.0	-122 4.3	297.8	307.9	3481	3339	-7.7	-17.1	-8.4	61.5	70.8	0.2	202.6	241.9	36.9	123.0
02:17:00	43 55.3	-122 5.6	-4.6	133.0	133.1	2166	343.3	2.9	-0.7	655.8	68.3	-1.4	-8.7	-7.5	-8.4	0.1
02:17:00	43 54.4	-122 5.5	-5.6	134.5	134.6	2160	343.4	2.9	-0.7	659.3	68.4	-1.5	-9.0	-8.0	-9.0	0.1
02:17:01	43 56.2	-122 4.5	-5.3	135.0	135.1	3350	-10.3	2.8	-12.6	67.4	74.5	-0.7	-8.3	-7.5	-8.5	103.5
02:17:00	43 56.2	-122 4.5	297.9	307.4	3481	3341	-7.6	-18.1	-9.6	63.5	71.1	0.2	203.1	244.8	37.4	123.3
02:17:30	43 57.4	-122 5.7	-3.3	132.2	132.2	2025*	342.8	2.6	-0.0	655.5	65.0	-1.5	-8.5	-7.1	-8.0	0.1
02:17:30	43 56.6	-122 5.6	-4.4	133.7	133.8	2004*	342.9	2.4	-0.0	658.9	65.1	-1.6	-8.8	-8.3	-9.4	0.1
02:17:30	43 58.4	-122 4.6	-4.1	134.1	134.2	3352	-10.1	4.5	-12.2	64.6	71.1	-0.7	-7.9	-7.2	-8.1	105.8
02:17:30	43 58.4	-122 4.6	298.1	308.0	3485	3344	-7.3	-12.8	-7.7	63.4	67.6	0.2	198.3	242.7	38.7	120.5
02:18:00	43 59.6	-122 5.7	-2.2	132.5	132.5	2149	343.4	2.7	-0.4	655.7	66.3	-1.5	-8.6	-7.5	-8.5	0.1
02:18:00	43 58.7	-122 5.7	-3.4	134.1	134.2	2151	343.5	2.6	-0.6	659.1	66.4	-1.7	-9.0	-8.1	-9.1	0.1
02:18:01	44 0.6	-122 4.7	-3.1	134.5	134.6	3349	-10.2	3.3	-11.6	65.4	72.1	-0.7	-8.1	-7.4	-8.3	103.0
02:18:00	44 0.5	-122 4.7	297.9	307.4	3483	3340	-6.3	-18.2	-10.7	63.8	69.2	0.3	200.2	244.5	39.5	121.5
02:18:30	44 1.7	-122 5.8	-3.7	132.7	132.8	1968	343.4	2.0	-1.1	655.4	70.7	-1.4	-8.9	-7.6	-8.6	0.1
02:18:30	44 0.9	-122 5.8	-5.0	134.4	134.5	1974	343.6	2.0	-1.2	659.1	70.8	-1.5	-9.3	-8.1	-9.1	0.1
02:18:31	44 2.7	-122 4.7	-4.5	134.8	134.9	3344	-10.6	0.4	-13.1	70.0	76.9	-0.7	-8.5	-7.5	-8.4	104.4
02:18:30	44 2.7	-122 4.7	297.6	307.0	3483	3338	-7.4	-15.3	-7.8	63.9	73.7	0.3	206.7	248.9	36.9	125.4
02:19:00	44 3.9	-122 5.9	-3.8	131.8	131.8	1994*	343.1	2.6	-0.6	655.9	70.1	-1.5	-9.0	-7.8	-8.7	0.1
02:19:00	44 3.1	-122 5.9	-5.2	133.5	133.6	1891	343.2	2.6	-0.5	659.5	70.2	-1.7	-9.4	-8.4	-9.5	0.1
02:19:01	44 4.9	-122 4.9	-4.7	133.9	134.0	3333	-10.7	1.8	-9.5	69.8	76.4	-0.7	-8.4	-7.7	-8.7	104.0
02:19:00	44 4.9	-122 4.9	297.5	306.7	3478	3331	-8.0	-12.6	-5.9	67.9	73.0	0.6	205.7	249.3	36.7	124.7
02:19:30	44 6.0	-122 5.9	-3.2	129.3	129.3	1648	343.1	2.6	-0.7	655.7	68.2	-1.8	-9.1	-7.8	-8.8	0.1
02:19:30	44 5.2	-122 6.0	-4.7	131.0	131.1	1653	343.3	2.5	-0.7	659.2	68.4	-1.9	-9.4	-8.6	-9.7	0.1
02:19:31	44 7.0	-122 4.9	-4.3	131.4	131.5	3335	-10.6	3.0	-7.7	67.9	74.7	-0.7	-8.3	-7.3	-8.3	104.3
02:19:30	44 7.0	-122 4.9	297.4	306.7	3482	3333	-8.1	-13.5	-6.5	67.9	70.8	0.5	203.1	250.8	36.6	123.2
02:20:00	44 8.1	-122 6.0	-2.5	126.4	126.4	2618*	343.0	2.8	-0.3	655.6	63.6	-2.0	-8.8	-6.8	-7.7	0.1
02:20:00	44 7.3	-122 6.1	-4.0	128.2	128.2	2632*	343.2	2.7	-0.4	658.9	63.7	-2.1	-9.2	-8.4	-9.5	0.1
02:20:01	44 9.2	-122 5.0	-3.6	128.5	128.6	3339	-10.5	7.2	-4.3	63.3	70.3	-0.7	-7.8	-7.2	-8.1	111.4
02:20:00	44 9.1	-122 5.0	297.7	307.8	3485	3337	-7.9	-15.1	-9.8	63.8	66.3	0.4	196.2	249.2	37.1	119.1
02:20:30	44 10.1	-122 6.0	-0.4	127.1	127.1	2863	342.6	2.2	-0.0	655.6	62.1	-2.4	-9.1	-7.1	-8.0	0.1
02:20:30	44 9.4	-122 6.2	-2.0	129.0	129.0	2855	342.8	2.2	-0.1	658.9	62.2	-2.6	-9.4	-8.2	-9.2	0.1
02:20:31	44 11.2	-122 5.1	-1.6	129.3	129.3	3343	-10.8	6.4	-4.8	61.9	69.2	-0.7	-7.6	-7.6	-8.6	110.8
02:20:30	44 11.2	-122 5.1	297.4	307.2	3485	3335	-8.5	-15.4	-10.4	63.6	64.6	0.6	193.9	247.2	40.5	117.7
02:21:00	44 12.2	-122 6.0	-0.3	130.1	130.1	2206*	343.0	2.4	-0.5	655.8	65.4	-2.3	-9.3	-7.4	-8.3	0.1
02:21:00	44 11.5	-122 6.2	-2.0	131.9	132.0	2212*	343.1	2.4	-0.4	659.2	65.5	-2.4	-9.6	-8.2	-9.3	0.1
02:21:01	44 13.3	-122 5.1	-1.5	132.3	132.3	3333	-11.1	3.6	-2.3	65.1	71.9	-0.7	-8.0	-7.5	-8.5	109.8
02:21:00	44 13.3	-122 5.1	297.2	306.8	3482	3328	-8.5	-14.7	-7.3	62.5	68.0	0.4	198.9	247.5	40.4	120.6

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:21:30	44 14.3	-122 6.0	1.4	128.9	128.9	2188*	342.9	3.7	0.0	655.8	62.5	-1.9	-8.7	-7.9	-8.9	0.1
02:21:30	44 13.6	-122 6.2	-0.4	130.9	130.9	2179	343.1	3.6	0.0	659.2	62.6	-2.0	-8.9	-8.6	-9.6	0.1
02:21:31	44 15.5	-122 5.2	0.1	131.2	131.2	3333	-10.4	6.4	-3.4	62.2	69.3	-0.7	-7.7	-7.0	-7.8	100.0
02:21:30	44 15.5	-122 5.2	297.9	307.1	3482	3326	-7.7	-14.5	-9.3	62.5	65.1	0.1	194.5	246.5	42.0	118.1
02:22:00	44 16.4	-122 6.0	1.7	128.5	128.5	2086	343.0	3.5	-0.3	655.9	61.5	-1.8	-8.5	-7.7	-8.7	0.1
02:22:00	44 15.7	-122 6.2	-0.1	130.4	130.4	2085	343.2	3.4	-0.4	659.2	61.6	-1.9	-8.7	-8.9	-10.0	0.1
02:22:01	44 17.6	-122 5.2	0.4	130.7	130.7	3327	-10.2	7.4	-4.3	61.1	68.1	-0.7	-7.6	-6.3	-7.1	100.1
02:22:00	44 17.6	-122 5.2	298.1	307.5	3481	3324	-7.8	-16.3	-10.8	61.9	64.0	0.2	193.0	246.0	42.4	117.2
02:22:30	44 18.5	-122 6.0	-0.2	133.2	133.2	1952*	343.1	2.3	-0.2	655.5	65.6	-1.6	-8.7	-7.1	-8.0	0.1
02:22:30	44 17.9	-122 6.3	-2.1	135.2	135.2	1968*	343.3	2.3	-0.3	658.9	65.7	-1.8	-9.0	-9.0	-10.2	0.1
02:22:31	44 19.8	-122 5.2	-1.6	135.5	135.5	3323	-10.5	4.5	-2.6	65.3	72.2	-0.7	-8.0	-6.4	-7.2	107.3
02:22:30	44 19.7	-122 5.2	297.9	307.7	3485	3324	-7.4	-13.7	-7.8	62.0	67.7	0.2	199.1	243.9	41.3	120.9
02:23:00	44 20.7	-122 6.0	-2.6	137.1	137.1	1776	344.7*	2.2	-1.3	655.4	71.4	-1.5	-9.1	-6.9	-7.8	0.1
02:23:00	44 20.1	-122 6.3	-4.5	139.1	139.2	1780	344.8*	2.2	-1.2	659.1	71.5	-1.6	-9.5	-7.6	-8.5	0.1
02:23:01	44 22.0	-122 5.2	-3.9	139.4	139.5	3319	-10.9	0.6	1.1	71.9	77.5	-0.7	-8.6	-7.1	-8.0	113.1
02:23:00	44 22.0	-122 5.2	297.4	307.4	3483	3320	-8.2	-1.5	-1.0	65.2	74.7	0.4	207.6	242.8	34.1	125.9
02:23:30	44 22.9	-122 6.1	-1.8	137.6	137.6	2069*	345.6	2.1	-0.0	655.5	70.9	-1.7	-9.3	-7.2	-8.1	0.1
02:23:30	44 22.4	-122 6.4	-3.8	139.7	139.7	1955*	345.7	1.9	-0.0	659.2	71.0	-1.8	-9.6	-7.8	-8.8	0.1
02:23:31	44 24.2	-122 5.3	-3.3	140.0	140.0	3322	-11.0	0.5	1.0	70.7	76.9	-0.7	-8.5	-7.4	-8.3	111.5
02:23:30	44 24.2	-122 5.3	297.2	307.0	3482	3319	-7.9	-11.3	-2.6	67.2	73.8	0.2	206.9	242.0	35.3	125.5
02:24:00	44 25.1	-122 6.1	2.7	138.4	138.4	1682	347.3	2.0	0.1	655.4	70.6	-1.5	-9.1	-9.0	-10.1	0.1
02:24:00	44 24.7	-122 6.5	0.7	140.5	140.5	1695	347.4	1.9	0.0	659.1	70.7	-1.7	-9.4	-8.4	-9.4	0.1
02:24:01	44 26.5	-122 5.4	1.2	140.8	140.8	3326	-10.9	-0.5	1.1	70.2	76.4	-0.7	-8.5	-9.7	-10.9	93.6
02:24:00	44 26.5	-122 5.4	297.5	305.8	3483	3320	-8.6	-10.1	-2.5	69.0	73.6	-0.0	206.5	242.4	35.8	125.2
02:24:30	44 27.4	-122 6.0	2.4	138.5	138.6	1924*	349.0	2.1	-1.8	656.0	67.4	-2.0	-9.2	-8.0	-9.0	0.1
02:24:30	44 26.9	-122 6.5	0.3	140.6	140.6	1997*	349.2	2.2	-1.8	659.5	67.5	-2.1	-9.6	-9.0	-10.1	0.1
02:24:31	44 28.8	-122 5.3	0.7	140.9	140.9	3321	-11.0	4.3	0.6	66.9	73.5	-0.7	-8.2	-7.4	-8.3	104.0
02:24:30	44 28.8	-122 5.3	297.2	306.3	3478	3315	-8.2	-15.6	-5.6	68.9	70.5	0.4	201.9	236.1	33.9	122.4
02:25:00	44 29.6	-122 6.0	1.4	137.9	137.9	2157	347.8	1.5	-0.1	655.2	72.0	-1.0	-8.7	-9.6	-10.8	0.1
02:25:00	44 29.2	-122 6.5	-0.7	140.0	140.0	2158	347.9	1.5	-0.1	658.9	72.1	-1.1	-9.0	-9.4	-10.6	0.1
02:25:01	44 31.1	-122 5.3	-0.2	140.3	140.3	3329	-10.7	-2.5	1.1	71.3	77.7	-0.7	-8.7	-8.3	-9.3	85.9
02:25:00	44 31.1	-122 5.3	297.9	305.9	3485	3320	-5.9	-11.3	-1.4	70.7	74.9	-0.0	208.5	243.9	33.2	126.5
02:25:30	44 31.8	-122 5.9	1.7	139.7	139.7	2098	349.3	1.6	-0.9	655.4	70.6	-1.6	-9.1	-6.5	-7.4	0.1
02:25:30	44 31.5	-122 6.5	-0.5	141.8	141.8	2105	349.4	1.4	-0.9	659.0	70.7	-1.7	-9.5	-11.6	-13.1	0.1
02:25:31	44 33.3	-122 5.3	-0.0	142.1	142.1	3324	-10.9	2.3	1.2	69.9	76.6	-0.7	-8.5	-7.2	-8.2	116.6
02:25:30	44 33.3	-122 5.3	297.4	307.7	3484	3316	-8.2	-16.6	-2.8	70.2	72.7	0.2	206.4	238.1	32.6	125.2
02:26:00	44 34.1	-122 5.9	3.1	140.5	140.5	2252	349.1	2.9	-0.2	656.0	69.9	-1.2	-8.7	-5.6	-6.3	0.1
02:26:00	44 33.8	-122 6.5	0.8	142.7	142.7	2261	349.3	2.9	-0.4	659.7	70.1	-1.4	-9.1	-7.4	-8.3	0.1
02:26:01	44 35.7	-122 5.3	1.3	142.9	142.9	3316	-10.4	3.4	4.6	69.3	76.2	-0.7	-8.4	-6.9	-7.7	122.5
02:26:00	44 35.7	-122 5.3	297.8	308.8	3475	3308	-7.6	-16.3	-0.9	63.7	72.8	-0.2	205.5	237.6	34.7	124.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:26:30	44 36.4	-122 5.8	2.8	141.5	141.5	2322	349.9	0.9*	-0.1	654.5	72.1	-1.2	-9.0	-5.2	-5.9	0.1
02:26:30	44 36.1	-122 6.5	0.4	143.7	143.7	2325	350.1	0.9*	-0.2	658.5	72.3	-1.6	-9.6	-8.8	-9.9	0.1
02:26:31	44 38.0	-122 5.3	0.8	143.5	143.5	3331	-10.4	-13.5	3.7	71.5	77.7	-0.7	-8.7	-7.7	-8.7	129.1
02:26:30	44 38.0	-122 5.3	297.7	309.1	3490	3324	-7.9	-18.5	0.5	60.6	75.6	0.2	208.7	238.2	33.1	126.7
02:27:00	44 38.7	-122 5.7	6.1	143.5	143.6	2194	348.7	0.9	-0.6	654.7	77.5	0.1	-8.2	-5.7	-6.4	0.1
02:27:00	44 38.4	-122 6.4	3.8	145.6	145.7	2196	348.8	0.9	-0.6	658.9	77.6	-0.1	-8.6	-7.7	-8.7	0.1
02:27:01	44 40.3	-122 5.2	4.2	145.9	145.9	3323	-10.0	-7.8	5.8	76.5	83.6	-0.7	-9.2	-6.4	-7.2	116.7
02:27:00	44 40.3	-122 5.2	298.5	309.5	3485	3319	-6.4	-17.1	3.4	72.2	80.6	0.0	216.1	246.0	37.7	131.2
02:27:30	44 41.0	-122 5.6	5.8	143.5	143.6	2600*	348.6	1.2	-0.6	654.8	78.0	0.0	-8.3	-5.8	-6.6	0.1
02:27:30	44 40.8	-122 6.3	3.4	145.7	145.7	2616*	348.7	1.0	-0.7	659.0	78.1	-0.1	-8.7	-7.5	-8.5	0.1
02:27:31	44 42.7	-122 5.1	3.9	145.9	146.0	3324	-10.1	-7.7	6.7	77.2	84.1	-0.7	-9.3	-6.6	-7.4	115.8
02:27:30	44 42.7	-122 5.1	298.4	309.3	3484	3316	-6.5	-14.7	5.9	74.6	81.4	0.0	216.8	246.3	37.2	131.6
02:28:00	44 43.4	-122 5.4	5.3	144.3	144.4	2445*	348.4	1.7	-0.8	653.4	75.5	-0.3	-8.4	-5.6	-6.3	0.1
02:28:00	44 43.2	-122 6.2	2.9	146.5	146.5	2467*	348.5	1.7	-0.9	657.5	75.6	-0.5	-8.8	-7.2	-8.2	0.1
02:28:01	44 45.1	-122 5.0	3.4	146.7	146.8	3336	-10.2	-5.4	6.7	74.9	81.6	-0.7	-9.0	-6.2	-7.0	119.9
02:28:00	44 45.0	-122 5.0	298.4	309.6	3502	3330	-7.0	-13.2	6.2	78.4	78.6	0.1	213.4	242.0	37.7	129.7
02:28:30	44 45.7	-122 5.3	4.7	142.1	142.2	2505	348.4	2.1	-0.8	651.2	74.5	-0.5	-8.5	-5.6	-6.3	0.1
02:28:30	44 45.5	-122 6.2	2.2	144.3	144.3	2519	348.6	2.2	-0.8	655.3	74.6	-0.7	-9.0	-7.2	-8.1	0.1
02:28:31	44 47.4	-122 5.0	2.8	144.6	144.6	3362	-10.4	-5.1	6.7	73.8	80.6	-0.7	-9.0	-7.1	-8.0	120.4
02:28:30	44 47.4	-122 5.0	298.6	309.7	3528	3354	-7.5	-13.0	6.2	80.2	77.7	0.1	212.0	243.6	36.2	129.0
02:29:00	44 48.0	-122 5.2	2.9	142.0	142.0	2218*	348.2	2.2	-0.6	651.1	73.8	-0.8	-8.7	-5.4	-6.1	0.1
02:29:00	44 47.9	-122 6.2	0.4	144.1	144.1	2256*	348.3	2.2	-0.6	655.1	73.9	-1.0	-9.1	-7.4	-8.3	0.1
02:29:01	44 49.8	-122 4.9	0.9	144.4	144.4	3364	-10.3	-4.1	6.6	73.0	79.8	-0.7	-8.9	-7.7	-8.7	124.3
02:29:00	44 49.7	-122 4.9	298.4	309.8	3530	3355	-7.7	-14.5	6.2	76.2	77.1	0.1	210.9	241.8	35.6	128.4
02:29:30	44 50.2	-122 5.2	2.3	141.4	141.4	2185	348.6	1.8	-0.8	650.8	72.0	-1.2	-8.9	-5.3	-5.9	0.1
02:29:30	44 50.2	-122 6.2	-0.2	143.5	143.5	2188	348.8	1.7	-0.8	654.7	72.1	-1.5	-9.5	-7.8	-8.8	0.1
02:29:31	44 52.1	-122 4.9	0.4	143.7	143.7	3368	-10.7	-3.3	6.6	71.5	78.0	-0.7	-8.7	-7.7	-8.7	128.1
02:29:30	44 52.1	-122 4.9	298.2	309.7	3535	3358	-7.9	-13.2	6.1	73.0	75.0	0.2	208.5	239.4	34.1	126.9
02:30:00	44 52.5	-122 5.1	1.3	140.5	140.5	2165*	348.3	2.3	-0.5	650.9	73.4	-0.9	-8.8	-5.1	-5.7	0.1
02:30:00	44 52.5	-122 6.2	-1.2	142.6	142.6	2168*	348.5	2.2	-0.6	654.9	73.5	-1.3	-9.4	-8.5	-9.5	0.1
02:30:01	44 54.4	-122 4.9	-0.7	142.9	142.9	3364	-10.5	-4.2	6.5	73.1	79.3	-0.7	-8.8	-7.7	-8.7	128.4
02:30:00	44 54.4	-122 4.9	298.4	310.0	3532	3353	-8.1	-13.0	6.1	72.2	76.7	0.3	210.4	242.1	33.0	128.1
02:30:30	44 54.8	-122 5.1	1.2	140.7	140.7	2346*	348.3	1.5	-0.6	650.5	76.3	-0.7	-8.8	-5.9	-6.7	0.1
02:30:30	44 54.8	-122 6.2	-1.4	142.8	142.8	2358	348.5	1.6	-0.7	654.7	76.4	-1.2	-9.7	-9.1	-10.2	0.1
02:30:31	44 56.7	-122 4.9	-0.9	143.0	143.0	3369	-10.6	-7.4	6.5	75.7	82.4	-0.7	-9.1	-8.0	-9.1	120.1
02:30:30	44 56.7	-122 4.9	298.3	309.2	3535	3357	-7.8	-13.7	6.1	72.8	79.7	0.2	214.5	245.8	32.5	130.5
02:31:00	44 57.1	-122 5.0	25.0	140.8	143.0	2781*	358.9	5.2	17.6	646.5	72.0	-1.6	-9.4	-5.8	-6.6	0.1
02:31:00	44 57.1	-122 6.2	22.4	142.9	144.7	2823*	359.0	5.2	17.7	651.0	72.2	-1.9	-9.9	-10.8	-12.2	0.1
02:31:01	44 59.0	-122 4.9	22.2	143.3	145.0	3406	-11.2	-1.1	6.5	71.4	78.4	-0.7	-8.7	-7.9	-8.9	126.6
02:31:00	44 59.0	-122 4.9	298.1	309.2	3579	3397	-8.5	-16.7	6.1	77.2	75.8	0.3	208.5	245.8	34.4	127.2

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:31:30	44 59.2	-122 3.4	107.7	109.2	153.4	2978	40.3*	4.4	17.3	631.3	64.5	-3.2	-10.4	-7.7	-8.7	0.1
02:31:30	44 59.3	-122 4.7	105.2	111.3	153.1	2983	40.4*	4.3	17.2	635.4	64.6	-3.4	-10.7	-11.6	-13.0	0.1
02:31:31	45 1.2	-122 3.4	105.2	111.9	153.6	3596	-11.9	2.3	6.4	64.1	70.6	-0.7	-8.1	-9.8	-11.0	115.7
02:31:30	45 1.1	-122 3.4	299.1	308.8	3767	3588	-9.5	-13.3	6.1	87.2	67.7	0.2	197.6	246.3	34.9	121.8
02:32:00	45 0.5	-122 0.4	149.0	51.5	157.7	2706	72.4*	4.4	11.4	619.4	66.1	-3.9	-11.3	-7.8	-8.8	0.1
02:32:00	45 0.6	-122 1.7	146.5	53.6	156.0	2704	72.6*	4.4	11.4	623.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:36:30	44 55.8	-121 36.2	-4.6	-113.2	113.2	3095	196.6	2.0	-0.5	604.6	71.8	-3.3	-11.5	-9.7	-11.0	0.1
02:36:30	44 56.2	-121 37.9	-6.9	-111.7	111.9	3089	196.7	1.9	-0.5	608.3	71.9	-3.5	-11.9	-9.9	-11.1	0.1
02:36:31	44 58.2	-121 36.5	-6.7	-111.7	111.9	3938	-13.7	-3.0	5.6	70.7	77.5	-0.7	-9.2	-12.1	-13.5	106.4
02:36:30	44 58.2	-121 36.5	301.5	310.2	4102	3933	-10.5	-13.3	6.0	71.8	74.9	-0.0	208.2	247.6	33.1	130.6
02:37:00	44 54.0	-121 36.3	-4.1	-112.4	112.5	3043	196.8	2.5	-0.8	604.7	70.1	-3.2	-11.2	-10.6	-11.9	0.1
02:37:00	44 54.4	-121 38.1	-6.4	-111.0	111.2	3038	197.0	2.5	-0.9	608.4	70.2	-3.3	-11.6	-10.5	-11.8	0.1
02:37:01	44 56.4	-121 36.7	-6.2	-111.0	111.2	3937	-13.5	-0.9	5.5	68.9	75.8	-0.7	-9.1	-12.9	-14.5	96.4
02:37:00	44 56.4	-121 36.7	301.9	310.0	4101	3931	-10.4	-14.5	6.0	71.0	73.0	-0.0	205.7	249.1	33.2	129.2
02:37:30	44 52.2	-121 36.3	-0.7	-111.3	111.4	2974	196.6	2.5	-1.2	604.4	71.2	-3.2	-11.4	-10.0	-11.2	0.1
02:37:30	44 52.6	-121 38.2	-3.0	-110.0	110.1	2974	196.7	2.5	-1.2	608.2	71.3	-3.5	-11.8	-12.5	-14.0	0.1
02:37:31	44 54.6	-121 36.8	-2.8	-110.0	110.0	3938	-13.6	-2.8	5.4	69.9	76.9	-0.7	-9.2	-11.9	-13.4	102.8
02:37:30	44 54.6	-121 36.8	301.7	310.2	4103	3934	-11.0	-15.1	6.0	70.9	74.1	-0.1	207.3	247.6	36.8	130.1
02:38:00	44 50.4	-121 36.3	0.1	-110.6	110.6	2876	195.4	2.4	-0.1	604.6	68.1	-3.8	-11.6	-10.0	-11.3	0.1
02:38:00	44 50.8	-121 38.2	-2.2	-109.4	109.4	2877	195.5	2.4	-0.0	608.2	68.2	-4.0	-12.0	-13.3	-14.9	0.1
02:38:01	44 52.8	-121 36.9	-2.1	-109.3	109.4	3937	-13.6	-0.2	5.3	67.4	73.7	-0.7	-8.8	-11.9	-13.4	104.3
02:38:00	44 52.8	-121 36.9	301.4	309.8	4102	3931	-10.8	-10.1	5.9	69.2	71.0	-0.2	202.9	248.8	34.6	127.3
02:38:30	44 48.6	-121 36.3	1.2	-109.7	109.7	2670	196.3	2.5	-1.0	604.5	70.0	-3.3	-11.3	-11.0	-12.3	0.1
02:38:30	44 49.1	-121 38.3	-1.1	-108.5	108.5	2683	196.5	2.3	-1.0	608.2	70.1	-3.4	-11.7	-18.2	-20.3	0.1
02:38:31	44 51.0	-121 36.9	-1.0	-108.4	108.4	3934	-13.4	-0.6	5.2	68.8	75.7	-0.7	-9.0	-12.0	-13.5	93.3
02:38:30	44 51.0	-121 36.9	301.8	309.6	4102	3930	-10.4	-12.4	5.9	69.2	73.0	-0.1	205.6	247.6	38.5	129.0
02:39:00	44 46.9	-121 36.3	3.5	-110.3	110.4	2719	196.0	2.4	0.2*	604.7	67.4	-3.6	-11.4	-11.4	-12.8	0.1
02:39:00	44 47.3	-121 38.3	1.3	-109.2	109.2	2719	196.2	2.4	0.1*	608.3	67.5	-3.7	-11.7	-13.8	-15.5	0.1
02:39:01	44 49.3	-121 36.9	1.5	-109.2	109.2	3933	-13.6	1.1	5.2	66.4	73.0	-0.7	-8.8	-12.5	-14.0	90.8
02:39:00	44 49.3	-121 36.9	301.7	309.3	4101	3928	-8.9	-13.5	5.9	68.6	70.2	-0.1	201.8	251.6	38.2	126.7
02:39:30	44 45.1	-121 36.3	-2.7	-108.8	108.8	2745	196.8	2.4	1.2	604.5	69.2	-4.1	-12.1	-10.3	-11.6	0.1
02:39:30	44 45.6	-121 38.3	-4.9	-107.7	107.9	2747	197.0	2.4	1.2	608.2	69.3	-4.3	-12.5	-12.9	-14.5	0.1
02:39:31	44 47.5	-121 36.9	-4.6	-107.7	107.8	3932	-14.0	-0.7	5.1	67.9	74.9	-0.7	-9.0	-11.7	-13.1	105.5
02:39:30	44 47.5	-121 36.9	300.9	309.1	4102	3929	-11.3	-14.7	5.8	68.3	72.3	-0.1	204.5	245.4	35.1	128.2
02:40:00	44 43.3	-121 36.4	-2.7	-107.6	107.7	2793*	197.6	3.0	-2.5	604.7	70.2	-4.9	-12.9	-12.2	-13.7	0.1
02:40:00	44 43.8	-121 38.5	-4.9	-106.6	106.8	2794	197.7	2.9	-2.4	608.4	70.3	-5.1	-13.3	-15.1	-16.9	0.1
02:40:01	44 45.8	-121 37.1	-4.8	-106.6	106.7	3926	-14.9	-1.4	5.0	69.0	75.9	-0.7	-9.1	-13.3	-14.9	95.2
02:40:00	44 45.8	-121 37.1	300.0	307.0	4100	3923	-12.1	-13.5	5.8	69.0	72.9	-0.1	205.9	245.3	37.7	128.8
02:40:30	44 41.6	-121 36.4	1.4	-109.2	109.2	2474*	195.3	2.1	-1.1	604.6	70.0	-4.8	-12.8	-13.0	-14.6	0.1
02:40:30	44 42.1	-121 38.5	-0.7	-108.3	108.3	2469*	195.5	1.9	-1.1	608.3	70.1	-5.0	-13.2	-15.3	-17.1	0.1
02:40:31	44 44.1	-121 37.1	-0.8	-108.2	108.2	3930	-14.7	2.4	5.0	69.0	75.8	-0.7	-9.1	-13.7	-15.4	87.8
02:40:30	44 44.1	-121 37.1	300.1	306.6	4101	3927	-9.1	-11.3	5.8	69.4	72.7	-0.1	205.6	245.5	37.1	128.7
02:41:00	44 39.8	-121 36.3	0.1	-110.7	110.7	2690	194.7	2.3	0.4*	604.7	71.4	-3.6	-11.8	-12.3	-13.8	0.1
02:41:00	44 40.3	-121 38.6	-2.0	-109.9	109.9	2689	194.8	2.3	0.3*	608.5	71.6	-3.8	-12.2	-15.3	-17.1	0.1
02:41:01	44 42.3	-121 37.1	-1.8	-109.8	109.8	3923	-14.0	0.9	4.9	70.7	77.3	-0.7	-9.2	-13.5	-15.1	86.1
02:41:00	44 42.3	-121 37.1	301.2	308.1	4099	3925	-10.6	-9.6	5.8	70.0	74.4	-0.0	207.7	243.8	35.3	130.2

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:41:30	44 38.0	-121 36.3	0.8	-107.9	107.9	2747	194.7	2.5	-2.4	604.4	72.1	-3.9	-12.1	-12.5	-14.0	0.1
02:41:30	44 38.6	-121 38.6	-1.2	-107.1	107.1	2747	194.8	2.5	-2.4	608.2	72.2	-4.1	-12.5	-14.8	-16.6	0.1
02:41:31	44 40.5	-121 37.2	-1.3	-107.0	107.0	3930	-14.4	-1.8	4.8	70.9	77.9	-0.7	-9.3	-13.7	-15.4	86.9
02:41:30	44 40.5	-121 37.2	300.9	307.7	4102	3930	-10.7	-14.7	5.7	71.1	75.1	-0.1	208.5	239.0	37.0	130.7
02:42:00	44 36.3	-121 36.3	5.7	-107.8	108.0	3009	193.5	2.2	-1.0	604.5	70.6	-4.6	-12.6	-11.3	-12.7	0.1
02:42:00	44 36.8	-121 38.5	3.7	-107.2	107.2	3023	193.6	2.1	-0.9	608.2	70.7	-4.8	-13.1	-13.6	-15.2	0.1
02:42:01	44 38.8	-121 37.1	3.8	-107.1	107.2	3930	-14.5	-0.3	4.8	69.6	76.3	-0.7	-9.1	-11.1	-12.4	100.9
02:42:00	44 38.8	-121 37.1	300.3	307.7	4102	3928	-11.0	-12.8	5.7	71.0	73.4	-0.1	206.4	241.6	38.5	129.2
02:42:30	44 34.5	-121 36.1	5.9	-107.6	107.8	2900	193.3	2.2	-0.2	604.4	67.9	-4.9	-12.6	-12.1	-13.6	0.1
02:42:30	44 35.1	-121 38.5	4.0	-107.1	107.1	2932	193.5	2.0	-0.3	608.0	68.0	-5.0	-13.0	-13.5	-15.1	0.1
02:42:31	44 37.1	-121 37.0	4.0	-107.0	107.0	3935	-14.7	0.7	4.7	66.9	73.6	-0.7	-8.8	-13.5	-15.1	94.0
02:42:30	44 37.1	-121 37.0	300.3	307.3	4105	3933	-10.3	-12.6	5.7	70.1	70.8	-0.1	202.6	243.8	36.9	126.9
02:43:00	44 32.8	-121 36.1	-0.1	-107.2	107.2	3009	196.3	2.3	-0.5	604.7	67.3	-4.8	-12.5	-13.3	-14.9	0.1
02:43:00	44 33.4	-121 38.4	-2.0	-106.7	106.8	3044	196.4	2.3	-0.7	608.3	67.4	-5.0	-12.9	-15.1	-16.9	0.1
02:43:01	44 35.3	-121 37.0	-1.9	-106.6	106.7	3926	-14.8	0.2	4.7	66.2	72.9	-0.7	-8.7	-17.1	-19.1	83.8
02:43:00	44 35.4	-121 37.0	300.4	306.7	4101	3931	-7.3	-13.9	5.7	69.0	70.0	-0.0	201.7	246.0	36.1	126.3
02:43:30	44 31.1	-121 36.1	-0.7	-107.5	107.5	2996	195.5	2.0	-0.3	604.2	69.9	-4.5	-12.5	-10.8	-12.1	0.1
02:43:30	44 31.6	-121 38.5	-2.5	-107.1	107.2	2998	195.6	2.0	-0.3	608.0	70.0	-4.6	-12.8	-16.1	-18.0	0.1
02:43:31	44 33.6	-121 37.1	-2.6	-107.0	107.1	3933	-14.7	-1.9	4.6	69.0	75.4	-0.7	-9.0	-12.6	-14.1	104.6
02:43:30	44 33.6	-121 37.1	300.5	308.4	4106	3936	-6.4	-11.1	5.7	68.8	72.8	-0.0	205.5	242.0	36.1	128.7
02:44:00	44 29.3	-121 36.1	0.8	-108.9	108.9	2649	194.9	1.9	-0.7	604.4	69.5	-4.2	-12.2	-12.4	-13.9	0.1
02:44:00	44 29.9	-121 38.5	-1.0	-108.6	108.6	2647	195.0	1.9	-0.7	608.1	69.6	-4.3	-12.5	-14.5	-16.2	0.1
02:44:01	44 31.9	-121 37.1	-0.9	-108.4	108.4	3937	-14.4	-1.8	4.6	68.5	75.0	-0.7	-9.0	-14.5	-16.2	88.5
02:44:00	44 31.9	-121 37.1	300.8	307.7	4104	3936	-2.0	-11.8	5.6	69.8	72.5	-0.0	204.9	243.8	35.6	128.4
02:44:30	44 27.6	-121 36.0	2.3	-110.0	110.0	2661	194.8	2.0	-0.9	604.5	71.1	-4.1	-12.3	-13.8	-15.4	0.1
02:44:30	44 28.1	-121 38.5	0.6	-109.8	109.8	2667	195.0	1.8	-0.9	608.3	71.2	-4.3	-12.6	-16.8	-18.8	0.1
02:44:31	44 30.1	-121 37.1	0.6	-109.7	109.7	3940	-14.4	-3.1	4.5	69.9	76.7	-0.7	-9.2	-14.9	-16.7	78.4
02:44:30	44 30.1	-121 37.1	300.7	306.8	4102	3936	-2.6	-13.8	5.6	70.8	74.1	0.0	207.2	244.3	36.9	129.8
02:45:00	44 25.8	-121 36.0	2.7	-110.3	110.3	2735	194.4	2.2	-0.5	604.6	72.6	-3.8	-12.1	-14.5	-16.2	0.1
02:45:00	44 26.3	-121 38.5	1.1	-110.2	110.2	2794	194.5	2.2	-0.6	608.4	72.7	-4.0	-12.5	-14.8	-16.6	0.1
02:45:01	44 28.3	-121 37.1	1.1	-110.1	110.1	3942	-14.1	-2.6	4.4	71.1	78.3	-0.7	-9.3	-15.8	-17.6	72.4
02:45:00	44 28.3	-121 37.1	300.9	306.6	4100	3938	-6.4	-17.8	5.6	71.6	75.5	0.1	209.3	241.7	36.7	131.1
02:45:30	44 24.0	-121 35.9	2.1	-110.5	110.5	2802	194.6	1.8	-0.3	604.5	71.9	-3.5	-11.7	-17.9	-20.0	0.1
02:45:30	44 24.6	-121 38.5	0.6	-110.4	110.4	2802	194.8	1.9	-0.3	608.2	72.0	-3.6	-12.1	-18.2	-20.3	0.1
02:45:31	44 26.5	-121 37.1	0.5	-110.3	110.3	3948	-13.8	-2.6	4.4	70.7	77.5	-0.7	-9.3	-19.3	-21.5	51.1
02:45:30	44 26.6	-121 37.1	301.4	305.6	4102	3942	-0.5	-13.5	5.6	71.6	74.3	0.0	208.3	243.6	36.9	130.6
02:46:00	44 22.2	-121 35.9	2.1	-110.9	110.9	2657*	193.8	2.2	0.2	604.5	72.6	-4.0	-12.3	-16.0	-17.9	0.1
02:46:00	44 22.8	-121 38.5	0.6	-110.9	110.9	2653*	193.9	2.1	0.2	608.3	72.7	-4.1	-12.7	-20.0	-22.3	0.1
02:46:01	44 24.8	-121 37.1	0.6	-110.8	110.8	3946	-14.4	-4.8	4.3	71.7	78.0	-0.7	-9.3	-18.6	-20.7	64.0
02:46:00	44 24.8	-121 37.1	300.7	305.7	4101	3940	-3.4	-9.3	5.6	71.6	75.7	0.1	209.3	242.6	36.2	131.0

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:46:30	44 20.4	-121 35.8	2.2	-110.2	110.2	2632*	194.6	1.8	-0.5	604.3	69.2	-4.3	-12.2	-14.0	-15.7	0.1
02:46:30	44 21.0	-121 38.5	0.8	-110.3	110.3	2645*	194.8	1.6	-0.6	608.0	69.3	-4.4	-12.6	-14.6	-16.4	0.1
02:46:31	44 23.0	-121 37.1	0.7	-110.1	110.2	3954	-14.3	-2.6	4.3	68.0	74.7	-0.7	-9.0	-11.7	-13.1	76.3
02:46:30	44 23.0	-121 37.1	300.8	306.8	4105	3948	-0.2	-15.0	5.6	71.3	72.3	0.1	204.4	245.7	35.1	128.1
02:47:00	44 18.6	-121 35.8	1.4	-110.5	110.5	2944	194.8	2.6	-0.9	604.8	68.7	-3.8	-11.7	-14.8	-16.5	0.1
02:47:00	44 19.2	-121 38.5	0.0	-110.7	110.7	2946	194.9	2.6	-1.0	608.5	68.8	-3.9	-12.0	-16.7	-18.6	0.1
02:47:01	44 21.2	-121 37.1	-0.1	-110.6	110.6	3951	-13.7	-0.4	4.3	67.5	74.3	-0.7	-8.9	-17.3	-19.3	68.3
02:47:00	44 21.2	-121 37.1	301.3	306.9	4099	3946	0.3	-15.3	5.6	70.5	71.9	0.1	203.8	246.5	34.3	127.8
02:47:30	44 16.8	-121 35.8	1.4	-111.9	111.9	2952	194.6	1.6	-0.7	604.3	69.1	-3.9	-11.9	-15.1	-16.9	0.1
02:47:30	44 17.4	-121 38.5	0.1	-112.2	112.2	2951	194.7	1.6	-0.7	608.1	69.2	-4.0	-12.2	-18.5	-20.6	0.1
02:47:31	44 19.4	-121 37.1	0.1	-112.1	112.1	3960	-14.0	-3.1	4.2	67.8	74.8	-0.7	-9.0	-16.0	-17.9	67.4
02:47:30	44 19.4	-121 37.1	301.2	306.6	4103	3955	-0.4	-17.0	5.6	69.3	72.2	0.1	204.4	247.4	33.4	128.1
02:48:00	44 15.0	-121 35.7	0.5	-110.8	110.8	2923	194.3	3.2	-0.3	604.8	66.9	-4.3	-12.0	-18.1	-20.2	0.1
02:48:00	44 15.6	-121 38.5	-0.7	-111.2	111.2	2924	194.4	3.2	-0.3	608.5	67.0	-4.4	-12.3	-18.2	-20.3	0.1
02:48:01	44 17.6	-121 37.1	-0.8	-111.1	111.1	3953	-14.2	1.6	4.2	66.0	72.6	-0.7	-8.7	-18.7	-20.9	51.1
02:48:00	44 17.6	-121 37.1	301.0	305.2	4099	3949	-5.0	-12.4	5.5	68.1	69.8	0.1	201.2	248.2	31.9	126.1
02:48:30	44 13.2	-121 35.7	0.6	-109.6	109.6	2875	194.5	2.7	-0.3	604.7	65.6	-4.3	-11.9	-13.2	-14.8	0.1
02:48:30	44 13.8	-121 38.5	-0.6	-110.1	110.1	2876	194.6	2.5	-0.3	608.2	65.7	-4.4	-12.2	-18.5	-20.6	0.1
02:48:31	44 15.8	-121 37.1	-0.6	-110.0	110.0	3954	-14.3	-2.1	4.2	64.8	71.1	-0.7	-8.6	-15.0	-16.8	80.3
02:48:30	44 15.8	-121 37.1	301.1	307.6	4103	3951	-6.1	-11.5	5.5	67.4	68.5	0.1	199.3	248.4	32.2	125.0
02:49:00	44 11.5	-121 35.7	2.7	-106.5	106.5	2744	194.9	3.0	-0.7	604.3	64.5	-4.6	-12.0	-10.0	-11.3	0.1
02:49:00	44 12.0	-121 38.5	1.6	-107.1	107.1	2741	195.0	3.0	-0.8	607.8	64.6	-4.8	-12.4	-16.1	-17.9	0.1
02:49:01	44 14.0	-121 37.1	1.5	-106.9	106.9	3958	-14.1	2.1	4.2	63.7	70.1	-0.7	-8.4	-13.3	-14.9	107.7
02:49:00	44 14.0	-121 37.1	301.1	309.5	4107	3954	-11.3	-11.6	5.5	66.0	67.4	0.1	197.6	247.0	35.4	124.0
02:49:30	44 9.7	-121 35.6	4.2	-108.4	108.4	2660	194.7	2.5	-0.7	604.7	68.4	-4.2	-12.0	-12.8	-14.4	0.1
02:49:30	44 10.3	-121 38.4	3.2	-109.0	109.1	2656	194.8	2.5	-0.8	608.4	68.5	-4.3	-12.4	-12.7	-14.2	0.1
02:49:31	44 12.3	-121 37.0	3.2	-108.9	109.0	3952	-14.3	-0.6	4.1	67.4	74.2	-0.7	-8.9	-13.6	-15.2	83.9
02:49:30	44 12.3	-121 37.0	301.0	307.6	4100	3947	-8.8	-14.4	5.5	66.8	71.4	0.1	203.3	245.6	37.6	127.5
02:50:00	44 8.0	-121 35.5	2.4	-107.9	108.0	2502	195.7	2.7	0.6	604.6	68.5	-4.1	-12.0	-14.4	-16.1	0.1
02:50:00	44 8.5	-121 38.4	1.5	-108.7	108.7	2498	195.8	2.6	0.7	608.3	68.6	-4.3	-12.3	-15.5	-17.3	0.1
02:50:01	44 10.5	-121 37.0	1.4	-108.6	108.6	3953	-14.3	-1.5	4.1	67.5	74.2	-0.7	-8.9	-15.4	-17.2	72.3
02:50:00	44 10.5	-121 37.0	301.0	306.8	4102	3947	-8.2	-14.0	5.5	69.2	71.5	0.1	203.5	245.8	37.8	127.5
02:50:30	44 6.3	-121 35.5	1.7	-107.1	107.1	2209	196.3	2.6	-0.2	604.5	69.2	-3.9	-11.8	-13.6	-15.3	0.1
02:50:30	44 6.7	-121 38.3	0.8	-108.0	108.0	2204	196.4	2.4	-0.3	608.2	69.3	-4.0	-12.2	-16.8	-18.8	0.1
02:50:31	44 8.8	-121 36.9	0.8	-107.9	107.9	3952	-14.3	-2.1	4.1	68.1	74.8	-0.7	-9.0	-16.3	-18.2	76.7
02:50:30	44 8.8	-121 36.9	301.2	307.4	4103	3946	-8.8	-14.4	5.5	69.3	72.1	0.1	204.4	244.8	39.0	128.2
02:51:00	44 4.5	-121 35.5	2.2	-106.1	106.1	2027	196.3	3.3	-0.2	604.8	66.6	-4.2	-11.8	-13.6	-15.2	0.1
02:51:00	44 5.0	-121 38.3	1.5	-107.1	107.1	2028	196.4	3.3	-0.3	608.4	66.7	-4.3	-12.2	-16.6	-18.5	0.1
02:51:01	44 7.0	-121 36.9	1.4	-106.9	107.0	3947	-14.2	0.9	4.0	65.6	72.4	-0.7	-8.7	-15.8	-17.6	77.1
02:51:00	44 7.0	-121 36.9	301.2	307.4	4100	3941	-8.9	-14.4	5.5	68.4	69.4	0.1	200.7	246.3	38.2	125.8

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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
02:51:30	44 2.8	-121 35.4	0.0	-106.4	106.4	1761	196.2	2.5	-0.1	604.3	69.0	-4.5	-12.4	-11.2	-12.5	0.1
02:51:30	44 3.3	-121 38.3	-0.7	-107.4	107.4	1761	196.3	2.5	-0.2	608.0	69.1	-4.7	-12.8	-12.2	-13.7	0.1
02:51:31	44 5.3	-121 36.9	-0.8	-107.2	107.2	3952	-14.1	-2.3	4.0	68.2	74.7	-0.7	-8.9	-9.3	-10.4	100.4
02:51:30	44 5.6	-121 36.9	300.6	308.2	4105	3944	-11.2	-12.0	5.5	68.2	72.0	0.1	204.2	243.4	37.9	127.9
02:52:00	44 1.1	-121 35.5	-1.6	-109.8	109.8	2027*	196.4	1.7	-0.4	603.9	73.8	-4.3	-12.7	-11.0	-12.3	0.1
02:52:00	44 1.5	-121 38.3	-2.2	-110.9	110.9	1995*	196.5	1.6	-0.4	608.0

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
02:56:30	43 44.2	-121 35.5	-1.6	-117.3	117.3	2669	195.7	1.3	-0.4	603.8	81.1	-3.2	-12.4	-11.2	-12.6	0.1
02:56:30	43 44.4	-121 38.5	-1.6	-119.1	119.1	2667	195.9	1.2	-0.4	608.2	81.2	-3.3	-12.8	-11.9	-13.3	0.1
02:56:31	43 46.5	-121 37.1	-1.7	-118.8	118.9	3975	-14.4	-13.3	3.7	79.8	86.8	-0.7	-10.3	-11.0	-12.3	99.7
02:56:30	43 46.5	-121 37.1	300.6	308.2	4102	3966	-9.2	-14.6	5.5	80.7	84.7	0.1	220.9	244.1	37.4	138.2
02:57:00	43 42.4	-121 36.0	-71.1	-71.3	100.7	2660	232.4*	1.2	27.5	603.4	78.3	-3.3	-12.2	-12.0	-13.4	0.1
02:57:00	43 42.6	-121 39.0	-71.0	-73.3	102.0	2658	232.6*	1.2	27.4	608.1	78.4	-3.5	-12.6	-11.9	-13.4	0.1
02:57:01	43 44.7	-121 37.6	-70.4	-73.9	102.1	3973	-13.8	-2.2	3.6	77.0	84.1	-0.7	-10.0	-11.2	-12.6	92.2
02:57:00	43 44.7	-121 37.6	300.8	307.9	4104	3967	-9.0	-13.8	5.5	80.4	82.2	0.1	217.2	246.7	37.2	136.0
02:57:30	43 42.4	-121 38.1	-87.6	74.5	115.0	2651	297.8*	1.7	27.2	603.8	75.2	-3.6	-12.2	-12.7	-14.3	0.1
02:57:30	43 42.6	-121 41.0	-87.5	72.6	113.8	2650	297.9*	1.6	27.2	608.4	75.4	-3.8	-12.6	-12.5	-14.0	0.1
02:57:30	43 44.7	-121 39.7	-88.3	72.0	114.0	3969	-13.9	-0.5	3.6	74.1	81.1	-0.7	-9.6	-12.8	-14.4	85.7
02:57:30	43 44.7	-121 39.7	300.7	307.4	4100	3965	-10.3	-13.1	5.5	79.1	79.0	0.1	213.0	243.6	35.9	133.4
02:58:00	43 44.4	-121 38.9	12.7	148.3	148.8	2533	352.1*	1.3	9.8*	604.1	74.6	-3.7	-12.2	-12.8	-14.4	0.1
02:58:00	43 44.5	-121 41.8	12.9	146.4	147.0	2528	352.2*	1.2	9.7*	608.3	74.7	-3.9	-12.6	-12.6	-14.2	0.1
02:58:00	43 46.6	-121 40.5	12.4	146.9	147.4	3965	-14.1	-6.0	3.5	73.7	80.2	-0.7	-9.6	-13.1	-14.7	85.5
02:58:00	43 46.6	-121 40.5	300.7	307.4	4102	3964	-10.2	-10.6	5.5	77.8	78.1	0.1	212.1	242.8	37.3	132.8
02:58:30	43 46.9	-121 38.3	31.1	152.1	155.2	2504	359.5	1.4	-3.2*	604.3	75.7	-4.1	-12.7	-12.0	-13.5	0.1
02:58:30	43 46.9	-121 41.3	31.3	150.2	153.4	2496	359.6	1.5	-3.2*	608.3	75.8	-4.2	-13.1	-13.0	-14.6	0.1
02:58:30	43 49.0	-121 39.9	31.4	150.7	153.9	3965	-15.1	-7.5	3.5	74.9	81.2	-0.7	-9.7	-11.7	-13.1	95.3
02:58:30	43 49.0	-121 39.9	300.2	307.3	4102	3959	-11.5	-10.7	5.5	76.7	78.9	0.1	213.6	241.3	38.3	133.7
02:59:00	43 49.3	-121 37.7	26.0	154.4	156.6	2460	357.7	1.2	-0.9	604.1	76.3	-3.8	-12.5	-12.7	-14.3	0.1
02:59:00	43 49.4	-121 40.6	26.3	152.5	154.7	2455	357.8	1.2	-0.8	608.2	76.4	-4.0	-12.9	-14.0	-15.7	0.1
02:59:00	43 51.5	-121 39.3	26.3	153.0	155.2	3963	-14.8	-8.0	3.5	75.1	82.0	-0.7	-9.7	-11.9	-13.4	88.0
02:59:00	43 51.5	-121 39.3	300.4	307.1	4102	3959	-11.2	-14.8	5.5	76.4	79.6	0.0	214.5	238.8	39.4	134.2
02:59:30	43 51.9	-121 37.1	27.9	156.1	158.6	2396	358.4	1.4	-0.0	604.0	77.3	-3.9	-12.6	-11.7	-13.2	0.1
02:59:30	43 51.9	-121 40.0	28.3	154.2	156.7	2388	358.6	1.3	0.0	608.2	77.4	-4.0	-13.1	-14.7	-16.5	0.1
02:59:30	43 54.0	-121 38.7	28.2	154.7	157.3	3961	-14.7	-9.4	3.5	76.1	83.0	-0.7	-9.9	-11.1	-12.4	97.2
02:59:30	43 54.0	-121 38.7	300.3	307.5	4102	3957	-10.9	-15.0	5.5	76.2	80.7	0.1	215.8	237.9	40.1	135.0
03:00:00	43 54.4	-121 36.4	34.7	158.5	162.2	2254	1.3	1.1	0.2	603.9	77.5	-3.9	-12.7	-11.2	-12.6	0.1
03:00:00	43 54.4	-121 39.3	35.2	156.5	160.4	2250	1.4	1.0	0.1	608.1	77.7	-4.1	-13.2	-11.7	-13.2	0.1
03:00:00	43 56.5	-121 38.0	35.1	157.0	160.9	3959	-14.7	-9.4	3.4	76.4	83.3	-0.7	-9.9	-11.1	-12.4	102.3
03:00:00	43 56.5	-121 38.0	300.2	307.8	4104	3958	-10.8	-13.9	5.5	76.2	81.0	0.0	216.1	235.6	41.1	135.2
03:00:30	43 57.0	-121 35.6	36.7	160.2	164.3	2099	1.8	1.1	-0.4	603.8	79.7	-3.6	-12.6	-11.0	-12.4	0.1
03:00:30	43 57.0	-121 38.5	37.2	158.1	162.5	2098	1.9	1.1	-0.4	608.2	79.8	-3.8	-13.1	-12.9	-14.5	0.1
03:00:30	43 59.1	-121 37.2	37.2	158.7	163.0	3955	-14.7	-10.8	3.4	78.6	85.5	-0.7	-10.1	-9.8	-11.0	103.5
03:00:30	43 59.0	-121 37.2	300.3	308.0	4103	3954	-11.1	-14.6	5.5	76.0	83.4	0.1	219.0	236.2	41.7	137.0
03:01:00	43 59.6	-121 34.8	37.1	160.5	164.8	2207*	1.9	1.4	-0.6	603.9	81.2	-3.1	-12.3	-11.6	-13.0	0.1
03:01:00	43 59.5	-121 37.7	37.7	158.5	162.9	2213*	2.0	1.3	-0.5	608.3	81.3	-3.3	-12.8	-11.8	-13.3	0.1
03:01:00	44 1.6	-121 36.3	37.6	159.0	163.4	3941	-14.7	-13.1	3.3	80.0	87.0	-0.7	-10.3	-11.8	-13.2	95.6
03:01:00	44 1.6	-121 36.4	300.7	308.0	4101	3951	-10.8	-14.2	5.5	76.0	85.1	-0.1	221.0	237.2	41.1	138.3

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
03:01:30	44 2.2	-121 34.0	37.4	160.8	165.1	1920	2.1	1.4	-0.8	603.9	81.1	-3.2	-12.4	-11.7	-13.2	0.1
03:01:30	44 2.1	-121 36.8	38.1	158.7	163.2	1922	2.3	1.3	-0.7	608.3	81.2	-3.4	-12.9	-13.2	-14.8	0.1
03:01:30	44 4.2	-121 35.5	38.1	159.3	163.8	3935	-14.7	-12.4	3.3	79.9	86.9	-0.7	-10.3	-11.6	-13.0	95.2
03:01:30	44 4.2	-121 35.5	300.6	307.8	4101	3947	-10.9	-13.3	5.5	76.1	84.9	-0.1	220.9	236.6	41.1	138.2
03:02:00	44 4.8	-121 33.2	33.1	158.2	161.6	2056*	1.3	2.0	-0.9	603.9	80.3	-2.6	-11.7	-11.8	-13.3	0.1
03:02:00	44 4.6	-121 36.0	33.9	156.0	159.7	2059*	1.5	1.9	-1.0	608.2	80.4	-2.8	-12.2	-12.8	-14.4	0.1
03:02:00	44 6.8	-121 34.7	33.8	156.7	160.3	3945	-14.2	-13.2	3.2	78.9	86.1	-0.7	-10.2	-12.4	-13.9	89.7
03:02:00	44 6.8	-121 34.7	301.3	308.5	4102	3951	-11.3	-17.2	5.5	76.2	83.9	0.0	219.8	237.9	38.5	137.7
03:02:30	44 7.3	-121 32.4	32.2	155.6	158.9	2571	1.2	1.5	-0.9	603.7	78.8	-2.8	-11.8	-12.8	-14.3	0.1
03:02:30	44 7.1	-121 35.3	33.1	153.4	156.9	2568	1.4	1.5	-1.0	607.9	79.0	-3.0	-12.3	-13.1	-14.7	0.1
03:02:30	44 9.3	-121 33.9	33.0	154.0	157.5	3955	-14.1	-11.3	3.2	77.8	84.6	-0.7	-10.0	-12.6	-14.2	82.7
03:02:30	44 9.3	-121 33.9	301.3	308.0	4106	3959	-11.1	-13.7	5.5	76.4	82.4	0.0	217.9	238.8	36.7	136.5
03:03:00	44 9.8	-121 31.7	31.0	155.4	158.4	2771	1.2	1.8	-0.8	604.1	79.1	-2.7	-11.6	-13.4	-15.0	0.1
03:03:00	44 9.6	-121 34.5	31.9	153.1	156.4	2773	1.3	1.8	-0.8	608.4	79.2	-2.8	-12.1	-13.2	-14.7	0.1
03:03:00	44 11.8	-121 33.2	31.9	153.8	157.0	3962	-13.9	-10.7	3.2	78.1	84.8	-0.7	-10.1	-12.8	-14.3	77.4
03:03:00	44 11.8	-121 33.2	301.4	307.7	4100	3953	-10.8	-12.5	5.5	75.8	82.7	-0.0	218.3	238.2	35.3	136.7
03:03:30	44 12.3	-121 31.1	29.0	154.5	157.2	2918	1.6	1.2	-0.1	603.7	81.3	-2.6	-11.8	-12.8	-14.3	0.1
03:03:30	44 12.1	-121 33.8	29.9	152.2	155.1	2917	1.7	1.0	-0.1	608.1	81.4	-2.7	-12.3	-13.2	-14.8	0.1
03:03:30	44 14.2	-121 32.5	29.8	152.8	155.7	3967	-14.0	-12.7	3.1	80.0	87.1	-0.7	-10.3	-12.9	-14.4	82.8
03:03:30	44 14.2	-121 32.5	301.3	307.9	4104	3959	-10.2	-14.0	5.5	76.1	85.1	-0.1	221.2	239.6	31.5	138.6
03:04:00	44 14.8	-121 30.4	19.5	154.1	155.3	2982	355.0*	2.1	-26.0*	604.3	80.1	-2.4	-11.5	-13.1	-14.7	0.1
03:04:00	44 14.6	-121 33.2	20.6	151.8	153.2	2980	355.2*	2.0	-26.1*	608.1	80.3	-2.5	-11.9	-13.4	-15.0	0.1
03:04:00	44 16.7	-121 31.8	21.8	152.4	154.0	3961	-14.3	-5.2	3.1	78.9	86.0	-0.7	-10.2	-13.5	-15.2	78.0
03:04:00	44 16.7	-121 31.9	301.6	308.1	4104	3955	-9.0	-12.3	5.5	76.0	83.1	-0.1	219.6	241.5	35.5	137.7
03:04:30	44 16.8	-121 31.5	-99.5	67.0	120.0	2987	292.0*	1.5	-27.7	604.5	79.8	-2.6	-11.7	-13.7	-15.3	0.1
03:04:30	44 16.5	-121 34.2	-98.5	64.6	117.8	2984	292.2*	1.4	-27.8	608.2	79.9	-2.7	-12.1	-14.1	-15.8	0.1
03:04:30	44 18.7	-121 32.9	-98.2	66.2	118.5	3957	-14.8	-5.2	2.7	78.3	85.7	-0.7	-10.1	-13.6	-15.3	75.4
03:04:30	44 18.7	-121 32.9	301.4	307.6	4103	3953	-9.2	-15.4	5.5	76.0	82.8	-0.1	219.1	240.6	31.9	137.3
03:05:00	44 16.8	-121 33.8	-97.0	-42.0	105.7	2957	246.4	1.7	-0.5	604.3	78.1	-3.2	-12.0	-12.8	-14.3	0.1
03:05:00	44 16.4	-121 36.5	-95.9	-44.5	105.7	2954	246.5	1.7	-0.6	608.6	78.2	-3.3	-12.5	-14.7	-16.5	0.1
03:05:00	44 18.6	-121 35.2	-96.0	-44.1	105.6	3954	-14.3	-9.7	1.7	76.6	84.1	-0.7	-9.9	-12.3	-13.7	84.4
03:05:00	44 18.6	-121 35.2	300.9	307.6	4098	3950	-11.2	-20.1	5.5	75.4	81.6	-0.0	216.9	239.4	30.2	135.8
03:05:30	44 16.1	-121 36.0	-100.0	-38.1	107.0	2913	248.8	1.6	-0.5	604.3	76.6	-2.8	-11.5	-13.7	-15.3	0.1
03:05:30	44 15.7	-121 38.7	-98.9	-40.5	106.9	2912	248.9	1.6	-0.5	608.4	76.8	-3.0	-12.0	-16.4	-18.3	0.1
03:05:30	44 17.9	-121 37.4	-99.0	-40.2	106.8	3953	-14.1	-8.7	0.9	75.5	82.2	-0.7	-9.8	-14.3	-16.0	74.7
03:05:30	44 17.9	-121 37.4	301.5	307.7	4100	3949	-10.5	-15.0	5.5	75.4	80.1	-0.0	214.9	242.3	27.8	134.7
03:06:00	44 15.5	-121 38.3	-96.1	-43.4	105.4	2828	246.3	1.7	-0.8	603.9	79.7	-2.5	-11.5	-13.0	-14.6	0.1
03:06:00	44 15.0	-121 40.9	-94.9	-45.9	105.4	2827	246.5	1.6	-0.7	608.2	79.8	-2.7	-12.0	-15.1	-16.9	0.1
03:06:00	44 17.2	-121 39.6	-95.0	-45.4	105.3	3955	-14.1	-11.2	-1.1	78.5	85.7	-0.7	-10.1	-13.9	-15.5	79.0
03:06:00	44 17.3	-121 39.6	301.6	308.1	4103	3949	-11.2	-14.1	5.5	75.5	83.2	0.0	219.1	244.6	31.9	137.3

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
03:06:30	44 14.8	-121 40.4	-94.6	-42.9	103.9	2638*	246.2	2.0	-0.4	604.1	77.5	-3.4	-12.2	-12.4	-13.9	0.1
03:06:30	44 14.3	-121 43.0	-93.4	-45.4	103.8	2630*	246.4	1.9	-0.6	608.4	77.7	-3.6	-12.7	-13.5	-15.1	0.1
03:06:30	44 16.5	-121 41.7	-93.5	-45.0	103.7	3949	-14.4	-10.1	-2.6	76.4	83.2	-0.7	-9.9	-12.7	-14.2	88.5
03:06:30	44 16.5	-121 41.7	300.8	307.7	4101	3943	-11.6	-14.4	5.5	75.2	81.0	0.2	216.1	244.1	31.4	135.3
03:07:00	44 14.1	-121 42.5	-93.4	-41.6	102.2	2303*	246.3	1.7	-0.3	604.0	76.8	-3.8	-12.5	-12.0	-13.5	0.1
03:07:00	44 13.6	-121 45.1	-92.1	-44.1	102.1	2229*	246.5	1.8	-0.4	608.2	76.9	-3.9	-12.9	-13.3	-14.9	0.1
03:07:00	44 15.8	-121 43.8	-92.1	-43.7	102.0	3941	-14.6	-9.2	-3.2	75.5	82.9	-0.7	-9.8	-12.0	-13.4	93.8
03:07:00	44 15.8	-121 43.8	300.5	307.6	4102	3938	-11.5	-16.4	5.5	75.2	80.3	0.1	215.1	242.7	32.5	134.6
03:07:30	44 13.4	-121 44.6	-93.4	-41.3	102.2	2089	246.5	1.3	-0.8	603.8	78.0	-3.7	-12.6	-12.3	-13.8	0.1
03:07:30	44 12.9	-121 47.2	-92.1	-43.8	102.0	2092	246.6	1.3	-0.8	608.1	78.1	-3.9	-13.0	-12.9	-14.5	0.1
03:07:30	44 15.1	-121 45.9	-92.2	-43.4	101.9	3942	-14.5	-10.4	-4.3	76.8	83.7	-0.7	-9.9	-12.1	-13.6	91.6
03:07:30	44 15.1	-121 45.9	300.4	307.3	4104	3936	-11.4	-14.4	5.5	75.2	81.5	0.1	216.8	243.8	33.5	135.6
03:08:00	44 12.7	-121 46.7	-93.5	-42.9	102.9	2220	246.6	1.4	-1.0	603.7	81.6	-3.3	-12.5	-11.4	-12.8	0.1
03:08:00	44 12.1	-121 49.3	-92.2	-45.4	102.8	2218	246.8	1.3	-0.9	608.1	81.7	-3.5	-13.0	-12.4	-13.9	0.1
03:08:01	44 14.4	-121 48.0	-92.3	-45.0	102.7	3940	-14.4	-12.4	-6.2	80.2	87.1	-0.7	-10.3	-11.1	-12.4	99.3
03:08:00	44 14.4	-121 47.9	300.4	307.9	4104	3934	-11.3	-15.6	5.5	75.1	85.3	0.2	221.6	246.4	35.7	138.6
03:08:30	44 12.0	-121 48.8	-93.0	-42.5	102.3	2271	246.4	0.6*	-0.6	603.8	81.4	-3.4	-12.6	-11.7	-13.1	0.1
03:08:30	44 11.4	-121 51.3	-91.7	-45.1	102.1	2270	246.5	0.4*	-0.7	608.2	81.6	-3.6	-13.1	-11.9	-13.4	0.1
00:00:00	44 13.7	-121 50.0	-91.7	-44.6	102.0	3940	-14.6	-16.7	-8.0	80.3	87.2	-0.7	-10.3	-11.3	-12.7	97.5
03:08:30	44 13.7	-121 50.0	300.3	307.7	4102	3933	-11.5	-13.8	5.5	75.3	85.2	0.2	221.4	245.8	36.1	138.4
03:09:00	44 11.3	-121 50.9	-94.9	-44.4	104.8	2399	246.6	0.5	-0.9	607.7	82.1	-3.1	-12.3	-11.1	-12.5	0.1
03:09:00	44 10.7	-121 53.4	-93.5	-46.9	104.6	2404	246.8	0.5	-1.0	612.1	82.2	-3.3	-12.8	-11.8	-13.2	0.1
03:09:01	44 12.9	-121 52.1	-93.6	-46.4	104.5	3895	-14.3	-12.4	-8.9	80.9	87.5	-0.7	-10.3	-11.1	-12.5	100.2
03:09:00	44 12.9	-121 52.1	300.1	307.7	4053	3887	-11.2	-15.0	5.5	71.8	85.8	0.2	222.2	248.0	33.9	138.6
03:09:30	44 10.6	-121 53.1	-94.8	-47.7	106.1	2318	244.7	0.3	-0.7	611.2	81.2	-3.1	-12.1	-10.9	-12.2	0.1
03:09:30	44 9.9	-121 55.6	-93.4	-50.2	106.0	2326	244.8	0.3	-0.7	615.6	81.3	-3.3	-12.7	-11.5	-12.9	0.1
03:09:31	44 12.2	-121 54.2	-93.4	-49.8	105.8	3854	-14.1	-12.7	-9.7	79.8	87.0	-0.7	-10.2	-10.7	-12.0	101.2
03:09:30	44 12.2	-121 54.2	299.8	307.5	4010	3846	-10.9	-18.0	5.5	69.0	84.8	0.3	221.1	244.0	31.5	137.6
03:10:00	44 9.8	-121 55.2	-95.7	-47.9	107.0	2472	244.6	0.4	-0.7	614.5	82.6	-2.7	-11.8	-10.7	-12.0	0.1
03:10:00	44 9.1	-121 57.7	-94.2	-50.4	106.9	2471	244.7	0.3	-0.7	618.9	82.7	-2.9	-12.4	-11.2	-12.6	0.1
03:10:01	44 11.3	-121 56.3	-94.2	-50.0	106.7	3818	-13.6	-12.6	-10.3	81.2	88.3	-0.7	-10.3	-10.5	-11.8	100.4
03:10:00	44 11.3	-121 56.3	299.7	307.5	3968	3808	-10.6	-16.0	5.5	66.5	86.3	0.3	222.8	244.1	31.4	138.4
03:10:30	44 9.0	-121 57.4	-95.2	-47.5	106.4	2652	243.8	0.5	0.1	616.8	82.4	-2.4	-11.5	-10.2	-11.5	0.1
03:10:30	44 8.3	-121 59.8	-93.8	-50.0	106.3	2692	243.9	0.4	0.1	621.3	82.5	-2.6	-12.1	-11.3	-12.7	0.1
03:10:31	44 10.5	-121 58.5	-93.7	-49.7	106.0	3790	-13.4	-13.4	-10.7	81.4	88.0	-0.7	-10.2	-10.0	-11.2	101.8
03:10:30	44 10.5	-121 58.4	299.8	307.8	3940	3781	-10.3	-13.7	5.5	65.4	86.1	0.4	222.7	241.0	31.7	138.1
03:11:00	44 8.3	-121 59.5	-92.6	-47.4	104.0	2848	244.9	1.0	-1.0	617.1	81.5	-2.2	-11.2	-11.2	-12.6	0.1
03:11:00	44 7.5	-122 1.9	-91.1	-49.9	103.8	2848	245.0	1.0	-1.1	621.5	81.6	-2.4	-11.7	-11.3	-12.7	0.1
03:11:01	44 9.7	-122 0.5	-91.0	-49.5	103.6	3791	-13.5	-13.3	-10.8	80.4	87.2	-0.7	-10.1	-10.7	-12.1	91.2
03:11:00	44 9.7	-122 0.5	300.0	307.5	3937	3779	-10.2	-14.4	5.5	66.4	85.2	0.2	221.4	247.4	33.5	137.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
03:11:30	44 7.5	-122 1.5	-90.9	-46.3	102.0	2896	244.6	0.9	-0.6	617.4	79.2	-2.3	-11.1	-10.7	-12.0	0.1
03:11:30	44 6.7	-122 3.9	-89.4	-48.8	101.8	2896	244.7	0.9	-0.6	621.6	79.3	-2.5	-11.6	-11.5	-12.9	0.1
03:11:31	44 8.9	-122 2.6	-89.3	-48.4	101.5	3784	-13.3	-11.7	-11.1	78.1	85.3	-0.7	-9.9	-10.6	-12.0	94.3
03:11:30	44 8.9	-122 2.5	300.2	307.9	3935	3776	-10.2	-12.9	5.5	67.1	82.8	0.2	218.3	246.4	33.6	135.5
03:12:00	44 6.8	-122 3.6	-90.6	-46.7	102.0	2570*	244.5	0.7	-0.4*	621.8	82.6	-1.7	-10.8	-10.4	-11.7	0.1
03:12:00	44 5.9	-122 5.9	-89.1	-49.1	101.8	2568*	244.7	0.6	-0.4*	626.3

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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
03:16:30	44 0.2	-122 22.7	-98.1	-47.8	109.1	1906	244.1	-0.4	-0.4	685.7	88.7	2.2	-6.8	-5.9	-6.6	0.1
03:16:30	43 58.9	-122 24.8	-96.6	-49.9	108.7	1911	244.3	-0.5	-0.5	690.6	88.8	-0.2	-9.4	-6.8	-7.6	0.1
03:16:31	44 1.3	-122 23.4	-96.1	-49.6	108.2	2982	-8.7	-18.9	-10.0	88.1	94.7	-0.7	-9.9	-5.7	-6.5	102.8
03:16:30	44 1.3	-122 23.3	296.1	306.4	3119	2972	-6.2	-15.3	5.4	28.5	93.2	0.9	230.7	240.1	28.2	137.3
03:17:00	43 59.4	-122 25.0	-98.8	-47.1	109.4	2032*	245.2	-0.7*	-1.6	693.5	87.4	1.7	-7.1	-5.6	-6.3	0.1
03:17:00	43 58.1	-122 26.9	-97.3	-49.2	109.0	2043*	245.3	-0.7*	-1.6*	698.0	87.5	-0.4	-9.4	-6.5	-7.3	0.1
03:17:01	44 0.5	-122 25.5	-96.9	-48.9	108.5	2894	-8.9	-5.2	-9.9	86.4	93.6	-0.7	-9.7	-5.4	-6.1	107.9
03:17:00	44 0.5	-122 25.5	294.8	305.2	3035	2887	-6.1	-18.5	5.4	25.6	89.9	0.9	229.1	242.4	25.9	135.5
03:17:30	43 58.6	-122 27.1	-91.6	-46.5	102.7	2162*	244.3	-1.3	-0.7	705.9	81.8	2.2	-6.0	-4.9	-5.5	0.1
03:17:30	43 57.3	-122 29.0	-90.1	-48.5	102.3	2151*	244.4	-1.3	-0.7	710.2	82.0	-0.3	-8.6	-5.9	-6.6	0.1
03:17:31	43 59.7	-122 27.6	-89.6	-48.3	101.8	2759	-8.0	-12.4	-9.9	80.6	87.6	-0.7	-9.1	-4.7	-5.3	105.6
03:17:30	43 59.7	-122 27.6	294.6	305.4	2899	2756	-5.1	-20.6	5.5	17.8	84.9	0.8	221.9	242.2	27.6	130.5
03:18:00	43 57.9	-122 29.1	-88.3	-45.5	99.3	2005*	244.2	-0.6	-0.4	721.3	76.3	2.3	-5.2	-4.1	-4.7	0.1
03:18:00	43 56.5	-122 31.0	-86.8	-47.4	98.9	1949	244.4	-0.7	-0.4	725.0	76.4	-0.3	-7.9	-5.0	-5.7	0.1
03:18:01	43 58.9	-122 29.6	-86.3	-47.2	98.4	2591	-7.2	-4.8	-9.9	75.2	82.1	-0.7	-8.4	-3.8	-4.3	105.9
03:18:00	43 58.9	-122 29.6	293.7	304.9	2735	2590	-4.1	-17.7	5.5	7.0	79.0	0.6	214.4	243.7	25.6	125.1
03:18:30	43 57.2	-122 31.0	-86.9	-42.2	96.6	2136	243.7	0.6	-0.2*	730.5	76.9	3.1	-4.4	-3.5	-4.0	0.1
03:18:30	43 55.8	-122 32.9	-85.4	-44.1	96.1	2136	243.9	0.5	-0.3*	734.4	77.0	-0.3	-7.9	-4.3	-4.8	0.1
03:18:31	43 58.2	-122 31.5	-84.8	-43.8	95.5	2493	-6.4	-4.9	-9.8	76.4	82.7	-0.7	-8.3	-3.3	-3.7	105.1
03:18:30	43 58.2	-122 31.5	293.5	305.1	2633	2488	-3.6	-13.6	5.5	1.8	80.1	0.6	215.2	238.6	28.5	124.9
03:19:00	43 56.5	-122 33.0	-86.1	-43.9	96.7	1955	243.9	1.6	-1.2*	733.2	74.1	2.9	-4.3	-3.4	-3.8	0.1
03:19:00	43 55.1	-122 34.8	-84.7	-45.7	96.2	1955	244.0	1.6	-1.3*	737.1	74.3	-0.3	-7.6	-4.2	-4.8	0.1
03:19:01	43 57.5	-122 33.4	-84.2	-45.2	95.5	2464	-6.4	-4.5	-9.7	74.5	80.3	-0.7	-8.1	-3.2	-3.6	105.4
03:19:00	43 57.5	-122 33.3	293.3	305.0	2604	2462	-3.4	-6.5	5.5	3.3	77.1	0.8	211.5	245.9	26.0	122.6
03:19:30	43 55.8	-122 34.9	-88.9	-45.8	100.0	1835	242.6	0.0	1.1	734.6	83.7	3.8	-4.3	-3.4	-3.9	0.1
03:19:30	43 54.3	-122 36.7	-87.5	-47.6	99.6	1834	242.7	0.0	1.2	739.1	83.8	-0.2	-8.5	-4.6	-5.2	0.1
03:19:31	43 56.7	-122 35.3	-86.9	-47.2	98.9	2448	-6.3	-13.9	-9.7	83.5	89.8	-0.7	-8.9	-3.1	-3.5	105.0
03:19:30	43 56.7	-122 35.2	293.1	304.7	2583	2445	-3.4	-11.9	5.5	4.9	87.5	0.9	224.3	239.1	29.8	129.8
03:20:00	43 55.1	-122 36.9	-87.3	-43.6	97.5	1480	243.8	-1.0	-0.6	744.0	76.4	3.4	-3.9	-2.6	-3.0	0.1
03:20:00	43 53.6	-122 38.7	-85.9	-45.3	97.1	1498	243.9	-1.1	-0.6	747.9	76.5	-0.2	-7.7	-3.8	-4.3	0.1
03:20:01	43 56.0	-122 37.2	-85.2	-45.0	96.4	2353	-5.8	-8.6	-9.6	76.0	82.1	-0.7	-8.2	-2.2	-2.5	109.1
03:20:00	43 56.0	-122 37.2	292.5	304.7	2489	2350	-2.9	-13.0	5.5	-1.1*	80.2	0.9	214.6	240.9	26.0	123.6
03:20:30	43 54.4	-122 38.8	-86.7	-44.1	97.3	1562*	247.0	-1.5	-3.2*	758.5	75.1	4.1	-3.1	-4.0	-4.6	0.1
03:20:30	43 52.9	-122 40.6	-85.4	-45.8	96.9	1552*	247.2	-1.6	-3.3*	762.2	75.2	-0.1	-7.3	-2.8	-3.1	0.1
03:20:31	43 55.3	-122 39.1	-84.7	-45.4	96.1	2205	-5.6	-9.9	-9.5	73.9	80.9	-0.7	-7.9	-3.5	-4.0	90.9
03:20:30	43 55.3	-122 39.1	291.8	302.5	2337	2205	-2.5	-18.8	5.5	-12.5*	78.4	0.7	212.7	256.3	24.7	121.6
03:21:00	43 53.6	-122 40.7	-83.2	-46.2	95.2	1673	243.7	-0.4	0.4	774.0	70.8	4.5	-2.2	-1.5	-1.7	0.1
03:21:00	43 52.1	-122 42.5	-81.9	-47.8	94.8	1672	243.8	-0.4	0.3	777.6	70.9	-0.0	-6.7	-3.9	-4.4	0.1
03:21:01	43 54.5	-122 41.0	-81.2	-47.5	94.1	2041	-4.6	-4.3	-9.4	70.4	76.6	-0.7	-7.4	-1.3	-1.4	105.1
03:21:00	43 54.5	-122 40.9	291.1	303.9	2177	2042	-0.9	-10.1	5.5	-24.1*	72.9	0.6	206.8	251.6	22.3	117.3

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
03:21:30	43 52.9	-122 42.6	-85.8	-42.7	95.8	1640	243.6	-0.4	-0.2	788.5	65.7	5.0	-1.1	-0.6	-0.7	0.1
03:21:30	43 51.3	-122 44.3	-84.5	-44.2	95.3	1642	243.7	-0.4	-0.2	791.9	65.8	0.5	-5.7	-0.8	-0.9	0.1
03:21:31	43 53.8	-122 42.8	-83.8	-43.8	94.5	1898	-3.4	2.5	-9.3	65.1	71.3	-0.7	-6.8	-0.4	-0.4	104.3
03:21:30	43 53.8	-122 42.8	290.8	304.3	2031	1897	0.2	-10.0	5.5	-33.8*	68.0	0.7	199.4	238.7	16.5	112.4
03:22:00	43 52.2	-122 44.5	-82.0	-46.3	94.2	1404	245.2	2.8	-1.2	793.9	67.1	5.6	-0.6	-1.7	-1.9	0.1
03:22:00	43 50.6	-122 46.2	-80.7	-47.7	93.8	1405*	245.4	2.7	-1.1	797.5	67.2	4.1	-2.3	-1.8	-2.0	0.1
03:22:01	43 53.0	-122 44.6	-80.0	-47.4	93.0	1841	-3.2	0.1	-9.0	67.0	73.2	-0.7	-6.9	-1.2	-1.3	92.6
03:22:00	43 53.0	-122 44.6	290.7	303.0	1974	1839	0.5	-10.6	5.5	-35.0*	70.2	0.7	201.4	263.0	20.3	113.2
03:22:30	43 51.4	-122 46.4	-89.4	-45.2	100.2	1221*	245.2	0.8	0.2	792.9	74.1	6.0	-0.8	-0.7	-0.8	0.1
03:22:30	43 49.8	-122 48.0	-88.2	-46.6	99.7	1222*	245.4	0.7	0.1	796.9	74.2	5.7	-1.3	-1.4	-1.6	0.1
03:22:31	43 52.3	-122 46.5	-87.3	-46.2	98.8	1850	-3.2	-8.3	-8.6	74.0	80.4	-0.7	-7.5	-0.2	-0.3	101.3
03:22:30	43 52.3	-122 46.5	290.6	303.8	1980	1847	3.6	-10.6	5.5	-29.8*	77.7	0.6	211.4	252.0	18.8	118.8
03:23:00	43 50.7	-122 48.5	-96.2	-47.5	107.3	1553*	245.3	1.3	-0.0	793.3	83.7	7.6	-0.0	-1.7	-1.9	0.1
03:23:00	43 49.1	-122 50.1	-95.0	-48.8	106.8	1569*	245.4	1.3	-0.1	797.9	83.8	7.4	-0.5	-1.9	-2.1	0.1
03:23:01	43 51.5	-122 48.5	-94.2	-48.6	106.0	1847	-2.7	-16.1	-8.1	83.1	90.6	-0.7	-8.4	-1.4	-1.5	88.4
03:23:00	43 51.6	-122 48.2	291.3	303.6	1971	1845	0.5	-19.1	5.5	-26.4*	87.9	0.6	224.3	246.0	18.8	126.1
03:23:30	43 49.9	-122 50.7	-98.0	-45.7	108.2	1319	246.7	1.4	-1.8	793.4	85.7	7.6	-0.2	-1.5	-1.7	0.1
03:23:30	43 48.3	-122 52.3	-96.8	-46.9	107.6	1321	246.9	1.4	-1.7	797.9	85.8	7.4	-0.7	-2.3	-2.6	0.1
03:23:31	43 50.7	-122 50.7	-96.1	-46.6	106.8	1843	-2.8	-18.6	-7.1	85.2	92.4	-0.7	-8.5	-1.2	-1.3	91.0
03:23:30	43 50.7	-122 50.6	291.1	303.5	1970	1840	0.1	-15.4	5.5	-23.3*	89.8	0.7	226.9	250.6	19.4	127.5
03:24:00	43 49.2	-122 52.8	-93.3	-44.6	103.4	987	245.9	1.5	-0.7	793.1	83.3	6.5	-1.1	-1.1	-1.2	0.1
03:24:00	43 47.5	-122 54.4	-92.2	-45.7	102.9	989	246.1	1.4	-0.7	797.5	83.5	6.3	-1.5	-1.1	-1.3	0.1
03:24:01	43 50.0	-122 52.7	-91.4	-45.5	102.1	1845	-3.3	-14.5	-4.2	82.7	90.0	-0.7	-8.3	-0.6	-0.7	100.7
03:24:00	43 50.1	-122 52.5	290.2	303.1	1974	1843	-0.1	-18.7	5.5	-20.2*	87.1	0.7	223.8	245.9	22.2	125.6
03:24:30	43 48.5	-122 54.8	-91.2	-45.2	101.8	1316	245.7	0.9	-0.3	793.2	78.8	6.2	-1.0	-0.5	-0.6	0.1
03:24:30	43 46.8	-122 56.4	-90.1	-46.3	101.3	1320	245.9	0.8	-0.4	797.4	79.0	6.0	-1.4	-1.6	-1.8	0.1
03:24:31	43 49.2	-122 54.8	-89.3	-46.1	100.5	1848	-3.2	-12.2	41.6	78.6	85.4	-0.7	-7.9	-0.2	-0.2	104.8
03:24:30	43 49.2	-122 54.8	290.3	303.8	1975	1843	-0.4	-16.4	5.5	-18.4*	82.6	0.8	217.9	249.3	20.6	122.4
03:25:00	43 47.8	-122 56.9	-94.2	-44.3	104.1	1317	245.8	1.1	-1.1	793.5	76.5	6.3	-0.8	0.1	0.1	0.1
03:25:00	43 46.1	-122 58.4	-93.1	-45.3	103.5	1318	245.9	1.2	-1.2	797.5	76.6	6.0	-1.2	-0.7	-0.7	0.1
03:25:01	43 48.5	-122 56.8	-92.3	-44.9	102.6	1847	-3.0	-7.5	48.7	76.8	83.2	-0.7	-7.7	0.3	0.3	108.3
03:25:00	43 48.5	-122 56.8	290.6	304.7	1974	1843	-0.0	-11.2	5.5	-17.1*	79.3	0.8	214.7	246.9	16.6	120.6
03:25:30	43 47.0	-122 59.0	-95.1	-46.0	105.7	1596*	245.9	0.7	-0.2*	793.1	81.1	6.5	-0.9	-0.4	-0.4	0.1
03:25:30	43 45.3	-123 0.5	-94.1	-46.9	105.1	1561*	246.1	0.7	-0.2*	797.4	81.3	6.3	-1.3	-5.4	-6.1	0.1
03:25:31	43 47.8	-122 58.9	-93.3	-46.6	104.3	1856	-3.0	-15.5	63.4*	81.2	87.6	-0.7	-8.1	0.2	0.2	105.6
03:25:30	43 47.8	-122 58.8	290.4	304.0	1975	1848	3.6	-10.7	5.5	-15.7*	85.5	0.4	220.9	251.8	18.6	124.1
03:26:00	43 46.7	-123 1.3	-104.4	36.8	110.7	1642	285.0*	0.6	23.5	792.6	83.0	6.4	-1.1	-0.3	-0.4	0.1
03:26:00	43 45.0	-123 2.8	-103.5	36.0	109.5	1640	285.1*	0.5	23.5	797.5	83.1	6.2	-1.5	-4.2	-4.8	0.1
03:26:01	43 47.4	-123 1.1	-102.9	35.3	108.8	1852	-3.0	-9.5	68.8*	82.6	89.7	-0.7	-8.3	-0.1	-0.1	107.5
03:26:00	43 47.4	-123 1.1	290.2	303.9	1974	1849	0.3	-15.4	5.5	-14.3*	87.7	1.0	223.4	246.8	19.0	125.4

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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
03:26:30	43 48.1	-123 2.8	-20.2	126.2	127.8	1654	343.7*	0.7	20.2*	792.7	82.1	6.6	-0.9	-0.2	-0.2	0.1
03:26:30	43 46.4	-123 4.3	-19.2	125.6	127.1	1653	343.9*	0.7	20.1*	797.6	82.2	6.4	-1.3	-5.2	-5.8	0.1
03:26:31	43 48.8	-123 2.6	-19.2	125.8	127.2	1850	-3.0	-12.3	68.8*	82.6	88.8	-0.7	-8.2	0.2	0.2	107.0
03:26:30	43 48.8	-123 2.6	290.4	304.3	1973	1846	0.1	-6.6	5.6	-13.3*	86.6	0.8	222.3	247.2	17.6	124.8
03:27:00	43 50.2	-123 2.9	2.0	130.4	130.4	1643	352.2	1.4	0.1	793.4	85.1	7.0	-0.8	-1.3	-1.5	0.1
03:27:00	43 48.5	-123 4.4	3.0	129.8	129.9	1643	352.3	1.4	0.1	797.9	85.3	6.8	-1.2	-1.5	-1.7	0.1
03:27:01	43 50.9	-123 2.7	3.7	130.3	130.3	1847	-3.1	-15.6	68.8*	84.7	91.8	-0.7	-8.5	-0.8	-0.9	96.1
03:27:00	43 50.9	-123 2.7	290.5	303.2	1970	1843	2.8	-16.1	5.6	-12.2*	89.4	0.7	226.2	257.3	22.1	127.0
03:27:30	43 52.3	-123 2.9	5.7	129.4	129.5	1640	352.4	1.2	0.2	793.4	83.2	6.6	-1.0	-1.8	-2.0	0.1
03:27:30	43 50.6	-123 4.3	6.5	129.0	129.1	1640	352.5	1.1	0.2	797.7	83.3	6.5	-1.3	-2.0	-2.2	0.1
03:27:31	43 53.0	-123 2.6	7.3	129.4	129.6	1845	-3.2	-14.7	68.8*	82.8	89.8	-0.7	-8.3	-1.4	-1.6	94.2
03:27:30	43 53.0	-123 2.6	290.3	302.5	1972	1843	3.5	-13.9	5.6	-10.9*	87.2	0.6	223.7	257.8	24.7	125.6
03:28:00	43 54.4	-123 2.7	5.9	127.9	128.1	1671	353.8	1.4	-1.4	793.6	80.5	6.5	-0.9	-0.6	-0.7	0.1
03:28:00	43 52.7	-123 4.1	6.8	127.6	127.8	1673	354.0	1.3	-1.5	797.7	80.7	6.3	-1.3	-1.8	-2.0	0.1
03:28:01	43 55.1	-123 2.4	7.7	128.0	128.2	1841	-2.9	-11.0	68.8*	80.3	87.2	-0.7	-8.1	-0.1	-0.1	103.0
03:28:00	43 55.1	-123 2.4	290.4	303.8	1972	1840	1.3	-13.6	5.7	-9.7*	84.6	0.7	220.2	256.1	21.6	123.6
03:28:30	43 56.5	-123 2.6	5.6	127.1	127.2	1670	353.5	1.6	-1.2	793.7	78.3	6.7	-0.4	-0.9	-1.1	0.1
03:28:30	43 54.7	-123 4.0	6.3	126.8	127.0	1673	353.7	1.6	-1.2	797.7	78.4	6.6	-0.8	-2.9	-3.3	0.1
03:28:31	43 57.2	-123 2.2	7.2	127.2	127.4	1838	-2.8	-10.6	68.8*	77.9	84.8	-0.7	-7.9	-0.4	-0.5	97.0
03:28:30	43 57.2	-123 2.2	290.9	303.9	1972	1836	3.6	-13.8	5.9	-8.0*	82.2	0.6	217.2	254.1	21.9	122.0
03:29:00	43 58.5	-123 2.5	5.3	126.4	126.5	1680	352.8	1.3	-0.3	793.5	76.7	6.3	-0.8	-1.2	-1.3	0.1
03:29:00	43 56.8	-123 3.8	6.0	126.3	126.4	1680	352.9	1.3	-0.3	797.4	76.8	6.2	-1.0	-1.8	-2.0	0.1
03:29:01	43 59.2	-123 2.1	6.9	126.6	126.8	1841	-2.9	-9.2	68.8*	76.5	83.2	-0.7	-7.8	-0.8	-0.9	97.8
03:29:00	43 59.2	-123 2.1	290.6	303.4	1975	1837	6.1	-10.5	6.3	-5.6*	80.3	0.6	215.0	252.8	22.8	120.8
03:29:30	44 0.6	-123 2.4	-0.9	125.9	125.9	1578	350.8	1.7	-0.6	793.7	78.3	6.6	-0.5	-0.9	-1.0	0.1
03:29:30	43 58.8	-123 3.8	-0.2	125.8	125.8	1591	350.9	1.6	-0.5	797.7	78.4	6.6	-0.8	-1.7	-1.9	0.1
03:29:31	44 1.3	-123 2.0	0.5	126.2	126.2	1838	-2.8	-10.0	68.8*	77.8	84.9	-0.7	-7.9	-0.5	-0.5	98.2
03:29:30	44 1.3	-123 2.0	290.8	303.9	1973	1834	6.8	-15.4	44.5*	-3.9*	82.1	0.6	217.1	254.4	21.6	122.0
03:30:00	44 2.6	-123 2.5	-0.2	125.5	125.5	1686	350.7	1.0	-0.5	793.2	79.1	6.2	-1.1	-1.0	-1.1	0.1
03:30:00	44 0.8	-123 3.8	0.4	125.5	125.5	1685	350.8	0.9	-0.6	797.2	79.3	6.1	-1.3	-1.8	-2.1	0.1
03:30:01	44 3.3	-123 2.0	1.2	125.8	125.8	1843	-3.1	-10.5	68.8*	78.5	85.7	-0.7	-8.0	-0.6	-0.7	101.3
03:30:00	44 3.3	-123 2.0	290.3	303.3	1977	1842	7.7	-15.9	55.4*	-1.3*	82.8	0.6	218.3	257.4	22.4	122.6
03:30:30	44 4.6	-123 2.4	0.5	125.7	125.7	1706	350.8	1.5	-0.6	793.7	78.0	6.4	-0.8	-2.0	-2.3	0.1
03:30:30	44 2.9	-123 3.8	1.2	125.8	125.8	1707	350.9	1.5	-0.7	797.7	78.1	6.3	-1.0	-2.1	-2.4	0.1
03:30:31	44 5.4	-123 1.9	1.9	126.1	126.2	1840	-3.0	-11.4	68.8*	77.7	84.5	-0.7	-7.9	-1.7	-1.9	90.8
03:30:30	44 5.4	-123 1.9	290.5	302.5	1973	1837	1.9	-13.0	69.3*	1.0	81.8	0.6	216.7	255.1	22.6	121.7
03:31:00	44 6.7	-123 2.4	0.1	127.0	127.0	1642	350.6	1.0	0.2	793.7	79.4	6.3	-1.0	-0.8	-0.9	0.1
03:31:00	44 4.9	-123 3.8	0.7	127.2	127.2	1640	350.7	1.0	0.2	797.6	79.6	6.2	-1.3	-1.6	-1.8	0.1
03:31:01	44 7.4	-123 1.9	1.3	127.5	127.5	1840	-2.9	-11.9	68.8*	79.4	85.9	-0.7	-8.0	-0.4	-0.4	101.8
03:31:00	44 7.4	-123 1.9	290.3	303.5	1973	1835	1.2	-11.6	70.4*	3.9	83.4	0.8	218.7	254.2	22.5	122.8

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
03:31:30	44 8.7	-123 2.5	-2.8	125.8	125.9	1685	349.8	1.1	-0.9	793.4	78.2	6.0	-1.1	-1.5	-1.7	0.1
03:31:30	44 7.0	-123 3.8	-2.2	126.1	126.2	1687	350.0	0.9	-0.9	797.3	78.4	5.9	-1.4	-2.4	-2.7	0.1
03:31:31	44 9.5	-123 1.9	-1.6	126.5	126.5	1841	-3.2	-11.5	68.8*	77.8	84.7	-0.7	-7.9	-1.1	-1.2	97.4
03:31:30	44 9.5	-123 1.9	290.2	302.7	1976	1838	1.9	-14.7	-7.9	6.6	82.1	0.6	217.1	253.3	21.7	121.9
03:32:00	44 10.8	-123 2.5	-2.6	127.3	127.4	1564	350.2	0.4	-1.8	793.4	87.0	6.8	-1.1	-0.1	-0.1	0.1
03:32:00	44 9.0	-123 3.8	-2.2	127.7	127.8	1566	350.4	0.3	-1.8	797.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
03:36:30	44 28.6	-123 2.7	-3.3	123.3	123.4	1757	352.9*	-1.7	-2.2*	791.2	83.0	6.2	-1.4	0.6	0.6	0.1
03:36:30	44 27.0	-123 3.9	-3.4	124.5	124.6	1759	353.1*	-1.7	-2.3*	795.2	83.1	6.0	-1.8	-0.1	-0.1	0.1
03:36:31	44 29.5	-123 1.9	-2.6	124.9	124.9	1845	-3.0	-28.6	6.2	83.5	89.3	-0.7	-8.3	0.9	0.9	117.8
03:36:30	44 29.5	-123 1.9	290.1	304.8	1998	1842	-0.4	-6.8	-4.2	39.1	86.9	1.1	223.4	274.7	12.8	125.5
03:37:00	44 30.6	-123 2.8	-3.4	127.0	127.0	1734	351.2	0.9	-0.0	793.4	82.2	6.4	-1.1	0.2	0.2	0.1
03:37:00	44 29.0	-123 4.0	-3.5	128.2	128.2	1736	351.3	0.8	0.0	797.5	82.4	6.2	-1.5	-2.5	-2.9	0.1
03:37:01	44 31.6	-123 2.0	-2.9	128.5	128.6	1822	-3.2	-14.8	-3.1	82.1	88.9	-0.7	-8.2	0.6	0.6	111.5
03:37:00	44 31.6	-123 2.0	290.2	304.4	1974	1821	-0.5	-15.5	-6.5	40.6	86.5	1.0	222.4	257.6	18.2	124.9
03:37:30	44 32.7	-123 2.8	-0.6	127.3	127.3	1731	351.0	1.7	0.1	793.9	77.5	6.2	-0.9	-2.0	-2.3	0.1
03:37:30	44 31.1	-123 4.1	-0.7	128.6	128.6	1734	351.2	1.5	0.1	797.8	77.7	6.1	-1.2	-7.9	-8.9	0.1
03:37:31	44 33.7	-123 2.1	-0.1	129.0	129.0	1817	-3.0	-10.1	-4.9	77.6	84.1	-0.7	-7.8	-1.6	-1.8	92.3
03:37:30	44 33.7	-123 2.1	290.4	302.3	1972	1816	2.2	-9.1	-4.6	44.2	81.4	0.6	216.1	248.6	20.9	121.3
03:38:00	44 34.7	-123 2.8	-0.1	127.4	127.4	1735	351.7	1.3	-0.7	793.7	76.8	5.6	-1.5	-1.3	-1.5	0.1
03:38:00	44 33.2	-123 4.1	-0.3	128.8	128.8	1737	351.9	1.2	-0.8	797.5	76.9	5.5	-1.7	-2.7	-3.0	0.1
03:38:01	44 35.8	-123 2.0	0.2	129.2	129.2	1820	-3.6	-9.6	-5.7	76.3	83.7	-0.7	-7.8	-1.2	-1.3	101.5
03:38:00	44 35.7	-123 2.0	289.8	302.4	1974	1818	0.7	-15.9	-6.4	48.0	80.4	0.6	215.1	246.8	21.2	120.7
03:38:30	44 36.8	-123 2.8	0.6	127.5	127.5	1744	351.6	1.3	-0.4	793.5	77.7	5.3	-1.8	-1.6	-1.8	0.1
03:38:30	44 35.3	-123 4.1	0.4	128.9	128.9	1747	351.8	1.3	-0.5	797.5	77.9	5.3	-2.0	-1.9	-2.2	0.1
03:38:31	44 37.9	-123 2.0	0.8	129.3	129.3	1820	-3.8	-13.3	-6.5	77.6	84.4	-0.7	-7.8	-1.2	-1.3	101.7
03:38:30	44 37.8	-123 2.0	289.5	301.9	1974	1819	-0.7	-13.9	-6.3	51.8	81.0	0.8	216.4	249.1	21.7	121.3
03:39:00	44 38.9	-123 2.8	2.4	127.4	127.4	1741	350.8	1.3	0.1	793.5	78.3	5.5	-1.7	-2.2	-2.5	0.1
03:39:00	44 37.4	-123 4.1	2.1	128.9	128.9	1744	350.9	1.3	0.2	797.4	78.4	5.4	-1.9	-2.9	-3.3	0.1
03:39:01	44 39.9	-123 2.0	2.5	129.3	129.3	1821	-3.6	-11.4	-10.4	78.1	85.0	-0.7	-7.9	-1.8	-2.0	95.5
03:39:00	44 39.9	-123 2.0	289.6	301.4	1975	1818	-1.5	-11.9	-6.8	55.5	82.2	0.6	217.2	252.3	24.5	121.8
03:39:30	44 40.9	-123 2.8	0.1	126.4	126.4	1735	351.7	1.0	-1.0	793.4	79.2	5.2	-2.0	-1.8	-2.0	0.1
03:39:30	44 39.5	-123 4.0	-0.2	128.0	128.0	1734	351.9	0.8	-1.0	797.3	79.4	5.1	-2.3	-2.3	-2.7	0.1
03:39:31	44 42.0	-123 2.0	0.1	128.3	128.3	1821	-4.0	-11.9	-13.3	79.0	85.8	-0.7	-8.0	-1.4	-1.6	101.8
03:39:30	44 42.0	-123 2.0	289.3	301.4	1976	1819	-1.3	-15.5	-6.0	59.1	82.9	0.9	218.4	254.3	20.6	122.4
03:40:00	44 43.0	-123 2.8	0.1	126.3	126.3	1754	350.4	1.2	0.2*	793.4	79.6	5.2	-2.0	-2.1	-2.4	0.1
03:40:00	44 41.5	-123 4.1	-0.3	128.0	128.0	1756	350.6	1.1	0.0*	797.4	79.7	5.2	-2.3	-2.7	-3.1	0.1
03:40:01	44 44.1	-123 2.0	0.1	128.3	128.3	1819	-4.0	-11.1	-13.2	79.4	86.2	-0.7	-8.0	-1.8	-2.0	98.9
03:40:00	44 44.1	-123 2.0	289.3	301.1	1975	1817	-0.7	-14.2	-6.9	61.8	83.6	0.6	218.9	255.7	23.2	122.7
03:40:30	44 45.0	-123 2.8	3.0	128.1	128.1	1670	350.9	0.9	-0.1	793.2	81.0	5.3	-2.0	-2.0	-2.3	0.1
03:40:30	44 43.6	-123 4.0	2.6	129.8	129.8	1697*	351.1	0.9	-0.2	797.4	81.2	5.3	-2.3	-3.0	-3.3	0.1
03:40:31	44 46.2	-123 1.9	3.0	130.1	130.2	1816	-4.0	-13.6	-16.2	80.7	87.6	-0.7	-8.1	-1.7	-1.9	99.7
03:40:30	44 46.2	-123 1.9	289.2	301.1	1975	1815	0.4	-12.3	-6.8	63.9	85.2	0.6	220.8	255.7	25.0	123.7
03:41:00	44 47.1	-123 2.7	1.0	127.3	127.3	1713	350.3	1.3	-1.8	793.4	83.6	5.5	-2.1	-2.1	-2.4	0.1
03:41:00	44 45.7	-123 4.0	0.5	129.1	129.1	1713	350.5	1.3	-1.8	797.7	83.8	5.5	-2.4	-2.8	-3.2	0.1
03:41:01	44 48.3	-123 1.9	1.0	129.5	129.5	1813	-4.1	-15.3	-18.3	83.4	90.3	-0.7	-8.3	-1.9	-2.1	99.2
03:41:00	44 48.3	-123 1.9	289.2	301.0	1972	1810	-1.3	-12.4	-6.1	66.2	87.8	0.7	224.2	260.9	23.9	125.6

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
03:41:30	44 49.1	-123 2.7	-0.9	125.7	125.7	1614	349.1	1.4	-0.7	793.5	81.7	5.1	-2.3	-2.4	-2.7	0.1
03:41:30	44 47.8	-123 4.0	-1.5	127.5	127.5	1613	349.3	1.3	-0.6	797.7	81.8	5.0	-2.6	-3.0	-3.4	0.1
03:41:31	44 50.4	-123 1.9	-1.1	127.9	127.9	1810	-4.4	-14.6	-19.3	81.5	88.3	-0.7	-8.2	-2.2	-2.5	98.5
03:41:30	44 50.1	-123 1.9	288.9	300.4	1972	1809	-0.5	-14.5	-6.9	67.6	85.8	0.8	221.7	260.4	24.8	124.1
03:42:00	44 51.2	-123 2.7	-0.3	125.0	125.0	1687	349.1	1.3	-0.9	793.5	79.3	5.2	-2.0	-2.3	-2.6	0.1
03:42:00	44 49.9	-123 4.0	-0.9	126.9	126.9	1686	349.3	1.2	-1.0	797.5	79.5	5.2	-2.3	-2.9	-3.3	0.1
03:42:01	44 52.5	-123 1.9	-0.6	127.3	127.3	1812	-3.9	-12.4	-19.7	79.3	85.9	-0.7	-8.0	-2.0	-2.2	97.2
03:42:00	44 52.4	-123 1.9	289.2	300.9	1974	1809	6.7	-12.8	-5.4	67.9	83.4	0.6	218.6	258.3	24.9	122.5
03:42:30	44 53.2	-123 2.7	-1.8	122.6	122.6	1712	350.1*	1.5	-1.9	793.4	80.1	5.6	-1.7	-2.6	-3.0	0.1
03:42:30	44 51.9	-123 4.1	-2.5	124.5	124.6	1715	350.3*	1.5	-2.0	797.5	80.2	5.6	-1.9	-3.0	-3.4	0.1
03:42:31	44 54.5	-123 1.9	-2.0	125.0	125.0	1812	-3.7	-14.5	-20.3	80.7	86.6	-0.7	-8.0	-2.3	-2.6	92.2
03:42:30	44 54.5	-123 1.9	289.6	301.0	1974	1810	-1.2	-1.2	-3.4	68.1	83.8	0.6	219.6	266.2	19.0	123.1
03:43:00	44 55.2	-123 2.8	-4.8	122.7	122.8	1754	350.0	1.7*	-2.2	794.1	74.0	4.7	-2.0	-1.5	-1.7	0.1
03:43:00	44 53.9	-123 4.2	-5.5	124.7	124.8	1753	350.2	1.7*	-2.2	797.8	74.1	4.6	-2.3	-3.2	-3.7	0.1
03:43:01	44 56.5	-123 2.0	-5.1	125.1	125.2	1803	-4.0	-1.3	-15.5	73.9	80.7	-0.7	-7.5	-1.8	-2.0	104.1
03:43:00	44 56.5	-123 2.0	289.2	301.5	1971	1804	-1.5	-16.4	-7.6	65.7	77.5	0.9	211.3	250.0	19.1	118.4
03:43:30	44 57.2	-123 2.8	0.7	125.4	125.4	1761	349.2	1.3	-0.2	793.8	74.0	5.9	-0.9	-3.2	-3.7	0.1
03:43:30	44 55.9	-123 4.2	-0.1	127.4	127.4	1761	349.4	1.2	-0.2	797.5	74.2	5.9	-1.1	-3.8	-4.3	0.1
03:43:31	44 58.5	-123 2.1	0.1	127.8	127.8	1805	-2.9	-6.3	-17.2	73.8	80.3	-0.7	-7.5	-2.9	-3.3	82.7
03:43:30	44 58.5	-123 2.1	290.4	301.3	1975	1805	7.3	-12.4	-6.0	64.8	77.4	0.6	211.3	249.6	26.2	118.7
03:44:00	44 59.2	-123 2.6	50.4	123.1	133.0	1828	13.6*	4.6	21.0	786.8	70.8	5.0	-1.5	-3.5	-3.9	0.1
03:44:00	44 58.0	-123 4.0	49.5	125.2	134.6	1830	13.8*	4.6	20.9	791.2	70.9	5.0	-1.7	-3.5	-4.0	0.1
03:44:01	45 0.6	-123 1.8	48.9	125.7	134.9	1868	-3.1	-4.6	-16.9	71.7	77.4	-0.7	-7.3	-2.9	-3.3	84.9
03:44:00	45 0.6	-123 1.8	290.4	301.2	2039	1866	7.1	-9.6	-3.4	67.9	74.6	0.6	206.8	249.4	27.1	116.5
03:44:30	45 0.9	-123 0.3	144.5	66.4	159.0	1746	65.0*	-0.7	19.6	792.4	93.2	7.4	-1.0	-3.0	-3.4	0.1
03:44:30	44 59.7	-123 1.7	143.6	68.4	159.1	1750	65.2*	-0.6	19.6	797.6	93.3	7.5	-1.2	-3.7	-4.2	0.1
03:44:31	45 2.3	-122 59.6	143.6	69.5	159.5	1807	-2.7	-29.7	-28.5	92.0	99.5	-0.7	-9.2	-2.7	-3.0	84.8
03:44:30	45 2.3	-122 59.6	290.3	301.3	1973	1805	6.9	-17.0	-6.4	67.5	98.1	0.6	236.3	251.7	26.6	132.6
03:45:00	45 1.3	-122 56.8	153.1	11.3	153.5	1739	88.9	1.7	-0.5*	794.3	85.8	6.5	-1.3	-2.7	-3.1	0.1
03:45:00	45 0.2	-122 58.2	152.2	13.3	152.8	1741	89.0	1.5	-0.5*	798.8	85.9	6.4	-1.6	-3.7	-4.2	0.1
03:45:01	45 2.8	-122 56.1	152.5	13.6	153.1	1794	-3.4	-15.8	-23.1	85.5	92.5	-0.7	-8.5	-2.4	-2.7	88.9
03:45:00	45 2.8	-122 56.1	289.9	301.1	1962	1791	6.7	-12.9	-4.4	71.2	89.8	0.6	227.1	254.5	26.9	127.3
03:45:30	45 1.5	-122 53.4	145.8	10.3	146.2	1861	89.4	6.6	-0.8	783.2	77.4	5.2	-2.0	-2.6	-3.0	0.1
03:45:30	45 0.4	-122 54.8	144.9	12.4	145.4	1864	89.6	6.6	-0.9	787.6	77.5	5.1	-2.2	-3.0	-3.4	0.1
03:45:31	45 3.0	-122 52.7	145.2	12.6	145.7	1904	-4.0	-14.6	-21.4	78.6	84.4	-0.7	-7.9	-2.2	-2.5	94.4
03:45:30	45 3.0	-122 52.7	290.3	301.9	2075	1900	7.2	-9.9	-3.8	75.2	81.6	0.6	215.9	252.2	25.9	121.8
03:46:00	45 1.7	-122 50.1	140.2	14.0	140.9	2203	88.8	7.0	-0.0	750.0	69.3	2.5	-4.1	-5.4	-6.1	0.1
03:46:00	45 0.6	-122 51.6	139.2	16.1	140.1	2211	88.9	7.1	-0.1	754.0	69.5	2.4	-4.4	-5.3	-6.0	0.1
03:46:01	45 3.3	-122 49.4	139.4	16.6	140.4	2249	-6.0	-1.3	-14.4	69.2	76.2	-0.7	-7.5	-5.0	-5.7	87.4
03:46:00	45 3.3	-122 49.4	291.6	301.2	2424	2245	6.2	-18.3	-7.9	69.1	73.1	0.6	204.7	249.8	24.9	117.4

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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
03:46:30	45 1.7	-122 47.0	132.9	-0.1	132.9	2479*	95.2	7.4*	0.3	716.5	61.8	0.5	-5.7	-6.9	-7.8	0.1
03:46:30	45 0.7	-122 48.5	131.8	2.0	131.8	2482*	95.4	7.4*	0.4	719.9	61.9	0.4	-6.0	-7.0	-7.9	0.1
03:46:31	45 3.4	-122 46.3	131.9	2.2	131.9	2611	-7.6	-2.2	-12.7	62.6	67.9	-0.7	-7.0	-6.7	-7.5	86.6
03:46:30	45 3.4	-122 46.3	293.7	302.7	2791	2607	-4.4	-5.1	-3.3	71.6	65.2	0.6	193.5	244.9	22.7	113.2
03:47:00	45 1.7	-122 43.9	145.2	-2.9	145.2	2649	95.5	1.1	-0.7*	704.4	72.8	0.3	-7.0	-5.9	-6.6	0.1
03:47:00	45 0.8	-122 45.4	144.1	-0.8	144.1	2644	95.7	1.0	-0.7*	708.1	72.9	0.1	-7.4	-6.8	-7.7	0.1
03:47:01	45 3.4	-122 43.2	144.0	-0.5	144.0	2745	-8.6	-14.4	-20.2	72.2	78.6	-0.7	-8.2	-6.5	-7.3	104.9
03:47:00	45 3.4	-122 43.2	293.7	303.7	2921	2743	-6.0	-17.7	-9.2	77.8	76.5	0.7	209.6	254.6	23.1	123.3
03:47:30	45 1.7	-122 40.5	147.8	-6.9	148.0	2603	95.5	-1.1	0.7*	703.5	80.5	1.0	-7.0	-5.5	-6.2	0.1
03:47:30	45 0.7	-122 42.0	146.7	-4.8	146.8	2604	95.6	-1.1	0.6*	707.4	80.7	0.8	-7.5	-7.1	-8.0	0.1
03:47:31	45 3.4	-122 39.9	146.8	-4.2	146.9	2750	-8.6	-22.1	-22.4	80.0	86.1	-0.7	-9.0	-3.3	-3.7	108.6
03:47:30	45 3.4	-122 39.9	293.8	304.1	2929	2748	-6.2	-15.0	-8.6	80.6	84.2	0.9	220.2	260.4	19.1	129.5
03:48:00	45 1.6	-122 37.1	146.3	-6.5	146.5	2467*	96.2	1.2	-0.1	704.8	72.7	0.7	-6.6	-5.6	-6.3	0.1
03:48:00	45 0.7	-122 38.7	145.2	-4.3	145.3	2463	96.3	1.3	-0.2	708.6	72.8	0.4	-7.1	-8.3	-9.4	0.1
03:48:01	45 3.3	-122 36.5	145.2	-4.0	145.2	2743	-8.1	-7.0	-15.5	71.9	78.9	-0.7	-8.2	-4.9	-5.5	103.5
03:48:00	45 3.3	-122 36.6	294.1	304.3	2916	2739	-5.7	-19.1	-11.3	77.6	76.3	0.7	209.4	261.2	23.8	123.2
03:48:30	45 1.5	-122 33.7	152.2	-3.5	152.2	2362	96.6	1.7	-0.7	705.2	73.4	0.5	-6.8	-8.5	-9.5	0.1
03:48:30	45 0.6	-122 35.3	151.0	-1.3	151.0	2356	96.7	1.7	-0.6	708.9	73.5	0.4	-7.2	-8.8	-9.9	0.1
03:48:30	45 3.3	-122 33.2	151.0	-1.0	151.0	2737	-8.6	-8.7	-15.4	73.0	79.4	-0.7	-8.3	-8.0	-9.0	82.4
03:48:30	45 3.3	-122 33.2	293.8	301.8	2913	2734	1.6	-12.1	-11.4	78.6	76.7	0.6	210.4	252.9	30.5	123.7
03:49:00	45 1.4	-122 30.2	157.7	-4.7	157.8	2411*	96.9	1.4	-0.1	705.0	79.9	0.5	-7.5	-7.7	-8.7	0.1
03:49:00	45 0.6	-122 31.8	156.5	-2.6	156.5	2424*	97.1	1.3	-0.0	709.2	80.1	0.4	-7.9	-8.7	-9.8	0.1
03:49:00	45 3.2	-122 29.6	156.5	-2.1	156.5	2737	-9.2	-13.6	-15.4	79.3	86.2	-0.7	-8.9	-7.4	-8.3	92.8
03:49:00	45 3.2	-122 29.7	293.1	301.6	2910	2734	2.5	-14.7	-11.3	79.7	83.8	0.6	219.4	253.7	30.9	128.7
03:49:30	45 1.3	-122 26.6	160.6	-3.3	160.7	2059	95.5	1.1	-0.9	705.0	81.7	0.5	-7.6	-7.7	-8.7	0.1
03:49:30	45 0.5	-122 28.2	159.4	-1.1	159.4	2060	95.7	1.0	-1.0	709.3	81.8	0.4	-8.0	-8.2	-9.3	0.1
03:49:30	45 3.2	-122 26.0	159.4	-0.8	159.4	2737	-9.3	-14.5	-15.4	81.0	87.9	-0.7	-9.1	-6.9	-7.8	93.8
03:49:30	45 3.2	-122 26.1	292.9	301.4	2909	2733	-4.6	-14.3	-11.3	80.1	85.7	0.7	221.7	256.9	31.9	130.0
03:50:00	45 1.3	-122 22.9	161.3	-4.7	161.4	1821	93.8	0.1	-1.0	704.7	86.8	2.0	-6.7	-6.3	-7.1	0.1
03:50:00	45 0.5	-122 24.5	160.1	-2.6	160.1	1828	94.0	0.1	-1.0	709.3	86.9	1.6	-7.3	-7.1	-8.0	0.1
03:50:00	45 3.2	-122 22.4	160.1	-2.2	160.1	2736	-8.4	-21.7	-15.4	86.4	92.9	-0.7	-9.5	-5.1	-5.8	97.8
03:50:00	45 3.2	-122 22.4	294.0	303.5	2909	2732	-5.7	-11.2	-11.3	79.8	91.4	0.9	228.3	264.1	27.6	134.1
03:50:30	45 1.2	-122 19.2	161.7	-4.4	161.8	1637	93.4	0.2	-0.9*	705.2	84.7	1.4	-7.1	-5.7	-6.4	0.1
03:50:30	45 0.5	-122 20.9	160.4	-2.2	160.4	1643	93.5	0.2	-0.8*	709.5	84.8	0.7	-8.0	-5.7	-6.4	0.1
03:50:30	45 3.2	-122 18.7	160.4	-2.1	160.4	2731	-8.5	-14.8	-15.4	84.3	90.6	-0.7	-9.3	-5.7	-6.5	106.5
03:50:30	45 3.2	-122 18.7	293.5	303.6	2906	2727	-5.9	-12.2	-11.3	79.3	88.5	0.8	225.6	266.3	29.5	132.4
03:51:00	45 1.2	-122 15.6	152.5	1.3	152.5	1824*	93.5	6.1	-0.7*	688.1	72.5	-0.8	-8.3	-7.2	-8.1	0.1
03:51:00	45 0.5	-122 17.3	151.1	3.4	151.2	1823*	93.6	5.9	-0.7*	692.3	72.7	-1.5	-9.1	-8.6	-9.7	0.1
03:51:00	45 3.2	-122 15.2	151.2	3.7	151.2	2920	-9.6	-8.7	-15.4	73.1	79.0	-0.7	-8.3	-6.7	-7.6	102.8
03:51:00	45 3.2	-122 15.7	294.2	303.4	3099	2866	-7.1	-10.5	-11.3	96.5	76.3	0.9	209.2	255.8	29.9	124.1

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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
03:51:30	45 1.2	-122 12.2	148.5	-1.8	148.5	2110*	97.1	6.3*	1.1	665.5	60.8	-3.0	-9.5	-9.1	-10.2	0.1
03:51:30	45 0.6	-122 13.9	147.1	0.3	147.1	2108*	97.3	6.2*	1.0	669.0	60.9	-3.6	-10.2	-9.8	-11.1	0.1
03:51:30	45 3.2	-122 11.8	147.0	0.5	147.0	3183	-10.9	2.3	-15.5	60.6	66.9	-0.7	-7.4	-9.3	-10.5	95.8
03:51:30	45 3.2	-122 11.8	295.8	303.9	3366	3177	-9.0	-17.7	-11.3	119.6	63.7	0.7	192.0	254.8	34.9	115.6
03:52:00	45 1.1	-122 8.7	153.4	-14.0	154.1	2397*	99.8*	1.1	18.8*	653.9	69.8	-2.9	-10.4	-8.7	-9.8	0.1
03:52:00	45 0.5	-122 10.5	152.0	-12.0	152.5	2391*	100.0*	1.1	18.8*	658.2

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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
03:56:30	44 44.4	-122 5.0	-0.7	-112.0	112.0	2405	194.0	1.6	-0.3	654.5	68.6	-2.5	-9.9	-8.6	-9.7	0.1
03:56:30	44 44.0	-122 7.1	-2.5	-110.3	110.4	2414	194.2	1.5	-0.3	658.2	68.7	-3.0	-10.6	-10.4	-11.7	0.1
03:56:30	44 46.8	-122 4.9	-2.7	-110.0	110.0	3319	-11.4	-2.2	-15.6	67.9	74.2	-0.7	-8.3	-8.6	-9.7	103.5
03:56:30	44 46.8	-122 4.9	296.7	305.3	3494	3313	-8.8	-11.3	-11.3	127.6	71.7	0.8	203.6	253.6	28.6	123.4
03:57:00	44 42.6	-122 5.0	0.1	-113.1	113.1	2390*	194.2	2.1	-0.9	655.0	65.5	-3.0	-10.0	-9.1	-10.2	0.1
03:57:00	44 42.2	-122 7.1	-1.7	-111.5	111.5	2390*	194.3	2.0	-1.0	658.5	65.6	-3.4	-10.6	-9.3	-10.5	0.1
03:57:00	44 45.0	-122 5.0	-2.0	-111.1	111.1	3318	-11.5	-0.3	-15.6	65.1	71.0	-0.7	-8.0	-9.3	-10.4	100.2
03:57:00	44 45.0	-122 5.0	296.5	304.7	3490	3308	-9.1	-10.4	-11.3	126.9	68.0	0.8	199.0	261.5	28.4	120.6
03:57:30	44 40.7	-122 5.0	1.5	-113.1	113.2	2452	194.8	1.4	-1.2	654.5	68.6	-3.3	-10.6	-8.9	-10.1	0.1
03:57:30	44 40.4	-122 7.2	-0.3	-111.5	111.5	2458	195.0	1.4	-1.2	658.3	68.7	-3.6	-11.1	-10.0	-11.2	0.1
03:57:30	44 43.2	-122 5.0	-0.4	-111.2	111.2	3322	-12.1	-2.1	-15.6	67.6	74.3	-0.7	-8.3	-9.1	-10.3	106.2
03:57:30	44 43.2	-122 5.0	295.8	304.2	3493	3315	-8.8	-14.2	-11.3	126.9	71.4	0.7	203.6	258.0	31.5	123.2
03:58:00	44 38.9	-122 4.9	2.6	-112.7	112.8	2494*	193.5	2.1	-0.0	654.9	65.8	-2.6	-9.7	-9.3	-10.4	0.1
03:58:00	44 38.6	-122 7.1	0.8	-111.2	111.2	2493*	193.6	2.1	0.0	658.5	65.9	-2.9	-10.2	-10.4	-11.7	0.1
03:58:00	44 41.4	-122 5.0	0.7	-110.8	110.8	3321	-11.7	-0.6	-15.6	65.3	71.3	-0.7	-8.0	-9.3	-10.5	95.8
03:58:00	44 41.4	-122 5.0	296.8	305.0	3490	3313	-8.8	-12.1	-11.3	126.4	68.8	0.7	199.4	259.6	29.3	120.9
03:58:30	44 37.1	-122 4.9	-1.5	-111.4	111.4	2192	193.7	1.6	-0.2	654.7	66.8	-2.9	-10.1	-9.4	-10.6	0.1
03:58:30	44 36.8	-122 7.2	-3.4	-109.9	109.9	2221	193.8	1.5	-0.1	658.4	67.0	-3.3	-10.6	-10.1	-11.4	0.1
03:58:30	44 39.6	-122 5.1	-3.6	-109.5	109.5	3321	-11.6	-2.1	-15.6	66.6	72.5	-0.7	-8.1	-8.3	-9.4	97.9
03:58:30	44 39.7	-122 5.1	296.4	304.5	3491	3314	-8.8	-7.4	-11.3	126.3	70.2	0.8	201.0	254.7	27.2	121.8
03:59:00	44 35.3	-122 4.9	0.8	-111.2	111.2	2301	193.6	2.4	-0.3	654.8	65.0	-2.6	-9.6	-11.1	-12.5	0.1
03:59:00	44 35.0	-122 7.2	-1.1	-109.8	109.8	2303	193.8	2.3	-0.5	658.5	65.1	-2.8	-10.0	-10.4	-11.6	0.1
03:59:01	44 37.9	-122 5.1	-1.3	-109.4	109.4	3321	-11.6	-0.5	-15.6	64.2	70.5	-0.7	-7.9	-10.9	-12.2	80.7
03:59:00	44 37.9	-122 5.1	297.0	304.0	3490	3315	-8.2	-14.0	-11.3	125.9	67.7	0.6	198.2	257.1	27.5	120.2
03:59:30	44 33.4	-122 4.9	-1.2	-118.4	118.4	2411	194.1	1.5	-0.1	654.1	71.2	-2.7	-10.3	-10.1	-11.4	0.1
03:59:30	44 33.2	-122 7.3	-3.0	-117.0	117.1	2412	194.2	1.5	-0.2	658.1	71.4	-2.9	-10.7	-11.5	-12.9	0.1
03:59:31	44 36.0	-122 5.2	-3.1	-116.5	116.6	3327	-12.1	-6.9	-15.6	70.5	77.2	-0.7	-8.6	-9.2	-10.3	93.0
03:59:30	44 36.1	-122 5.2	296.2	303.8	3494	3321	-7.3	-13.7	-11.3	126.0	74.7	0.6	207.4	261.9	27.5	125.6
04:00:00	44 31.5	-122 4.9	-0.4	-123.7	123.7	1931	194.7	1.1	-1.3	653.8	79.9	-1.5	-10.0	-10.2	-11.5	0.1
04:00:00	44 31.3	-122 7.3	-2.3	-122.4	122.4	1944	194.8	1.1	-1.2	658.3	80.0	-1.8	-10.6	-10.8	-12.1	0.1
00:00:00	44 34.1	-122 5.2	-2.4	-122.0	122.0	3326	-11.8	-13.6	-15.6	78.7	85.8	-0.7	-9.5	-10.1	-11.3	89.8
04:00:00	44 34.1	-122 5.2	296.6	304.1	3492	3320	-9.3	-18.4	-11.3	125.7	83.7	0.8	219.3	259.9	30.9	132.7
04:00:30	44 29.5	-122 5.0	-1.2	-125.3	125.3	2329	193.8	0.8	-1.0	653.7	83.5	-1.8	-10.6	-9.7	-10.9	0.1
04:00:30	44 29.3	-122 7.4	-3.1	-124.0	124.1	2334	194.0	0.6	-1.0	658.4	83.6	-2.1	-11.2	-10.3	-11.6	0.1
04:00:31	44 32.1	-122 5.3	-3.3	-123.6	123.6	3322	-12.4	-17.1	-15.6	82.9	89.4	-0.7	-9.8	-9.2	-10.3	99.1
04:00:30	44 32.1	-122 5.3	295.9	303.7	3492	3320	-9.3	-10.6	-11.3	125.4	87.4	0.8	224.0	257.6	30.5	135.4
04:01:00	44 27.4	-122 5.0	-0.4	-127.7	127.7	1978	194.4	0.7	-1.4	653.8	83.1	-1.7	-10.4	-9.3	-10.4	0.1
04:01:00	44 27.2	-122 7.5	-2.3	-126.5	126.5	1979	194.6	0.6	-1.5	658.5	83.3	-1.7	-10.8	-9.8	-11.1	0.1
04:01:01	44 30.1	-122 5.4	-2.4	-126.1	126.1	3321	-12.3	-16.0	-15.6	82.3	89.2	-0.7	-9.8	-9.5	-10.7	101.5
04:01:00	44 30.1	-122 5.4	296.0	304.1	3490	3318	-8.9	-15.1	-11.3	125.0	87.2	0.7	223.6	263.2	31.4	135.2

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:01:30	44 25.3	-122 5.0	3.5	-127.8	127.9	1868*	194.7	0.5	-1.7	653.4	87.5	-1.2	-10.4	-9.4	-10.6	0.1
04:01:30	44 25.2	-122 7.5	1.6	-126.8	126.8	1776*	194.8	0.5	-1.8	658.3	87.6	-1.3	-10.8	-10.2	-11.4	0.1
04:01:31	44 28.1	-122 5.4	1.6	-126.3	126.3	3329	-12.4	-18.7	-15.6	85.9	93.7	-0.7	-10.2	-9.4	-10.5	100.6
04:01:30	44 28.1	-122 5.4	296.0	304.1	3492	3322	-6.1	-21.2	-11.3	125.1	91.8	0.7	229.2	258.9	36.1	138.5
04:02:00	44 23.3	-122 4.9	4.4	-123.7	123.8	1886*	194.3	0.8	-0.4	653.4	88.4	-1.6	-10.8	-11.0	-12.4	0.1
04:02:00	44 23.2	-122 7.4	2.6	-122.7	122.7	1891*	194.4	0.8	-0.4	658.5	88.5	-1.7	-11.3	-11.1	-12.5	0.1
04:02:01	44 26.0	-122 5.3	2.5	-122.2	122.3	3329	-12.7	-21.4	-15.6	87.2	94.4	-0.7	-10.3	-10.6	-11.9	89.6
04:02:00	44 26.1	-122 5.3	295.6	302.6	3490	3323	-7.0	-15.8	-11.3	124.8	93.0	0.7	230.3	252.4	38.4	139.1
04:02:30	44 21.3	-122 4.8	4.5	-119.1	119.2	2129*	194.9	0.9	-0.8	653.6	81.0	-2.4	-11.0	-10.7	-12.0	0.1
04:02:30	44 21.2	-122 7.4	2.7	-118.2	118.2	2126*	195.1	0.7	-0.8	658.2	81.1	-2.6	-11.4	-12.3	-13.8	0.1
04:02:31	44 24.1	-122 5.3	2.5	-117.7	117.7	3328	-13.0	-15.5	-15.6	80.2	86.9	-0.7	-9.6	-10.5	-11.8	93.8
04:02:30	44 24.1	-122 5.3	295.4	302.7	3493	3326	-9.1	-12.9	-11.3	124.9	85.1	0.7	220.8	254.7	38.5	133.4
04:03:00	44 19.4	-122 4.6	4.8	-116.6	116.7	1685*	195.4	1.2	0.9*	653.9	79.5	-2.1	-10.5	-10.7	-12.0	0.1
04:03:00	44 19.3	-122 7.3	3.0	-115.7	115.8	1716*	195.6	1.1	0.8*	658.4	79.6	-2.3	-11.0	-11.6	-13.0	0.1
04:03:01	44 22.2	-122 5.2	3.0	-115.3	115.4	3331	-12.5	-13.2	-15.6	78.5	85.3	-0.7	-9.4	-10.4	-11.7	90.0
04:03:00	44 22.2	-122 5.2	295.9	303.1	3491	3324	-9.6	-14.9	-11.3	124.6	83.3	0.8	218.7	253.1	39.5	132.2
04:03:30	44 17.6	-122 4.6	-4.6	-113.3	113.4	2050	195.2	1.3	0.1*	654.5	69.9	-2.9	-10.3	-9.3	-10.5	0.1
04:03:30	44 17.5	-122 7.3	-6.4	-112.5	112.7	1949*	195.4	1.3	0.1*	658.4	70.0	-3.2	-10.9	-10.4	-11.7	0.1
04:03:31	44 20.4	-122 5.2	-6.5	-112.0	112.1	3327	-12.1	-4.3	-15.6	69.7	75.7	-0.7	-8.4	-8.8	-9.9	100.7
04:03:30	44 20.4	-122 5.2	296.1	304.3	3491	3323	-9.2	-7.4	-11.2	124.4	73.0	0.9	205.5	255.7	28.0	124.4
04:04:00	44 15.7	-122 4.7	-2.3	-119.5	119.5	1968	195.3	1.8	-1.3	654.3	75.7	-2.4	-10.4	-10.0	-11.3	0.1
04:04:00	44 15.6	-122 7.4	-4.1	-118.7	118.8	1973*	195.5	1.8	-1.3	658.7	75.8	-2.9	-11.1	-9.8	-11.1	0.1
04:04:01	44 18.5	-122 5.4	-4.2	-118.3	118.4	3328	-12.3	-10.7	-15.6	74.9	81.7	-0.7	-9.0	-10.5	-11.8	95.1
04:04:00	44 18.5	-122 5.4	296.0	303.6	3488	3326	-9.7	-16.5	-11.2	124.0	78.9	0.8	213.6	258.9	29.9	129.2
04:04:30	44 13.7	-122 4.8	-1.4	-124.8	124.8	2452*	193.9*	1.1	-1.0*	653.8	81.6	-1.6	-10.2	-9.0	-10.1	0.1
04:04:30	44 13.6	-122 7.5	-3.2	-124.1	124.2	2464	194.0*	1.0	-1.0*	658.5	81.8	-2.8	-11.7	-10.8	-12.2	0.1
04:04:31	44 16.6	-122 5.4	-3.1	-123.6	123.7	3337	-12.0	-12.5	-15.6	80.1	87.9	-0.7	-9.6	-9.0	-10.2	102.6
04:04:30	44 16.6	-122 5.4	296.2	304.6	3490	3334	-9.2	-24.8	-11.2	124.0	85.4	0.9	221.6	256.9	27.5	134.0
04:05:00	44 11.7	-122 4.8	-3.6	-128.6	128.6	1943	193.8	1.0	-1.6	653.7	86.2	-1.1	-10.2	-9.5	-10.7	0.1
04:05:00	44 11.6	-122 7.7	-5.4	-128.0	128.1	1952	193.9	0.9	-1.7	658.7	86.3	-2.1	-11.4	-9.9	-11.2	0.1
04:05:01	44 14.5	-122 5.6	-5.6	-127.5	127.6	3338	-12.0	-19.8	-15.6	86.4	92.0	-0.7	-10.1	-9.3	-10.5	97.3
04:05:00	44 14.5	-122 5.6	296.3	304.2	3487	3332	-9.5	-10.1	-11.2	123.7	90.7	1.0	227.5	259.3	28.5	137.5
04:05:30	44 9.6	-122 4.9	-0.3	-127.4	127.4	1904*	192.8	1.0	-0.7	653.9	80.6	-1.6	-10.1	-9.3	-10.4	0.1
04:05:30	44 9.5	-122 7.7	-2.1	-126.9	126.9	1907*	193.0	1.0	-0.8	658.6	80.7	-2.7	-11.4	-9.9	-11.2	0.1
04:05:31	44 12.5	-122 5.6	-2.1	-126.4	126.4	3336	-12.1	-14.0	-15.6	80.1	86.5	-0.7	-9.5	-9.2	-10.4	99.5
04:05:30	44 12.5	-122 5.6	296.3	304.5	3489	3333	-9.2	-14.5	-11.2	123.7	84.4	0.9	220.2	263.8	27.4	133.2
04:06:00	44 7.6	-122 4.9	0.5	-126.4	126.4	2728	193.0	0.9	-0.9	654.1	75.9	-2.1	-10.1	-9.5	-10.6	0.1
04:06:00	44 7.5	-122 7.8	-1.3	-126.0	126.0	2735	193.1	0.8	-0.9	658.5	76.0	-2.6	-10.9	-10.2	-11.5	0.1
04:06:01	44 10.4	-122 5.7	-1.3	-125.5	125.5	3337	-11.9	-10.5	-15.7	75.5	83.0	-0.7	-9.1	-9.2	-10.3	97.7
04:06:00	44 10.5	-122 5.7	296.4	304.4	3490	3335	-9.1	-12.7	-11.2	123.7	79.7	0.8	213.9	269.7	27.8	129.4

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:06:30	44 5.5	-122 4.9	-0.6	-128.4	128.4	2254*	192.7	0.9	-0.5	653.7	78.4	-2.0	-10.3	-9.5	-10.6	0.1
04:06:30	44 5.4	-122 7.8	-2.4	-128.0	128.1	2230*	192.8	0.8	-0.5	658.3	78.5	-2.4	-11.0	-10.2	-11.4	0.1
04:06:31	44 8.4	-122 5.7	-2.5	-127.5	127.5	3340	-11.8	-13.2	-15.7	78.0	84.8	-0.7	-9.3	-9.2	-10.3	98.7
04:06:30	44 8.4	-122 5.7	296.2	304.3	3492	3340	-9.3	-12.6	-11.2	123.7	82.0	0.8	217.3	269.4	26.4	131.4
04:07:00	44 3.4	-122 4.9	0.1	-128.4	128.4	1848*	192.7	1.0	-0.5	653.4	82.5	-1.6	-10.3	-10.0	-11.2	0.1
04:07:00	44 3.4	-122 7.8	-1.6	-128.2	128.2	1843*	192.9	1.0	-0.6	658.3	82.6	-2.1	-11.1	-10.7	-12.0	0.1
04:07:01	44 6.3	-122 5.8	-1.5	-127.7	127.7	3342	-12.1	-17.2	-15.7	81.9	88.1	-0.7	-9.7	-9.1	-10.3	94.5
04:07:00	44 6.3	-122 5.8	296.2	303.9	3493	3341	-9.4	-14.9	-11.2	123.6	86.5	0.8	222.7	262.9	27.9	134.7
04:07:30	44 1.3	-122 4.9	0.0	-128.8	128.8	1939*	193.2	0.8	-1.0	653.4	85.6	-1.4	-10.4	-9.4	-10.6	0.1
04:07:30	44 1.3	-122 7.9	-1.7	-128.7	128.7	1937*	193.3	0.8	-1.0	658.5	85.7	-1.9	-11.2	-10.5	-11.8	0.1
04:07:31	44 4.3	-122 5.8	-1.6	-128.1	128.2	3342	-12.1	-20.1	-15.8	84.9	91.5	-0.7	-10.0	-9.2	-10.4	100.4
04:07:30	44 4.3	-122 5.8	296.1	304.1	3490	3341	-9.4	-14.6	-11.2	123.3	90.1	0.8	226.8	260.1	29.7	137.1
04:08:00	43 59.3	-122 4.9	1.9	-127.6	127.6	2221	192.8	1.0	-0.2	653.8	80.2	-2.1	-10.5	-10.3	-11.5	0.1
04:08:00	43 59.2	-122 7.9	0.2	-127.5	127.5	2226	192.9	0.9	-0.1	658.4	80.3	-2.5	-11.3	-10.3	-11.6	0.1
04:08:01	44 2.2	-122 5.8	0.3	-127.0	127.0	3342	-12.4	-12.8	-15.8	79.7	87.0	-0.7	-9.5	-9.4	-10.6	94.0
04:08:00	44 2.2	-122 5.8	295.9	303.4	3491	3341	-9.4	-14.9	-11.2	123.2	83.9	0.8	219.7	265.3	29.2	132.8
04:08:30	43 57.2	-122 4.8	1.8	-127.6	127.6	1905	193.0	1.1	-0.8	653.7	79.5	-1.9	-10.3	-9.8	-11.0	0.1
04:08:30	43 57.1	-122 7.9	0.2	-127.6	127.6	1907*	193.1	0.9	-0.8	658.3	79.6	-2.3	-11.0	-10.5	-11.8	0.1
04:08:31	44 0.1	-122 5.8	0.3	-127.1	127.1	3346	-12.1	-13.8	-15.8	78.9	86.1	-0.7	-9.4	-9.4	-10.5	95.9
04:08:30	44 0.2	-122 5.8	296.2	304.0	3492	3343	-9.3	-14.5	-11.2	123.2	83.5	0.8	218.8	266.5	29.5	132.3
04:09:00	43 55.1	-122 4.7	6.2	-127.7	127.9	2225*	191.3	1.2	-0.8	653.8	80.0	-1.9	-10.4	-10.8	-12.1	0.1
04:09:00	43 55.1	-122 7.9	4.6	-127.9	127.9	2229*	191.4	1.1	-0.9	658.4	80.1	-2.4	-11.1	-10.8	-12.1	0.1
04:09:01	43 58.1	-122 5.8	4.8	-127.4	127.5	3352	-12.3	-13.1	-15.8	79.1	86.6	-0.7	-9.5	-10.4	-11.7	88.1
04:09:00	43 58.1	-122 5.8	296.1	303.3	3491	3345	-9.6	-17.1	-11.2	123.0	83.9	0.8	219.4	264.4	29.7	132.7
04:09:30	43 53.1	-122 4.6	3.6	-126.4	126.5	1823	191.3	1.5	-0.8	654.0	79.0	-1.6	-10.0	-10.4	-11.7	0.1
04:09:30	43 53.0	-122 7.8	2.0	-126.6	126.7	1823	191.4	1.5	-0.8	658.6	79.1	-2.1	-10.7	-11.0	-12.3	0.1
04:09:31	43 56.0	-122 5.7	2.2	-126.1	126.1	3347	-12.1	-13.3	-15.9	78.4	85.6	-0.7	-9.4	-9.9	-11.2	88.4
04:09:30	43 56.0	-122 5.7	296.5	303.9	3489	3343	-9.4	-13.7	-11.2	122.8	82.8	0.8	218.1	263.0	27.7	132.0
04:10:00	43 51.0	-122 4.6	1.8	-124.1	124.1	1909*	191.6	1.4	-1.2	653.8	78.4	-1.9	-10.2	-9.9	-11.1	0.1
04:10:00	43 51.0	-122 7.8	0.3	-124.4	124.4	1917*	191.7	1.3	-1.1	658.3	78.6	-2.3	-10.9	-10.9	-12.3	0.1
04:10:01	43 54.0	-122 5.7	0.4	-123.8	123.8	3351	-12.1	-12.1	-15.9	77.9	84.9	-0.7	-9.3	-9.5	-10.6	94.7
04:10:00	43 54.0	-122 5.7	296.3	304.0	3493	3346	-9.3	-12.9	-11.2	123.0	82.2	0.8	217.4	259.2	27.0	131.5
04:10:30	43 49.0	-122 4.5	5.9	-125.1	125.3	1846	191.8	1.0	-1.2	653.8	79.4	-1.9	-10.3	-9.8	-11.0	0.1
04:10:30	43 49.0	-122 7.7	4.4	-125.5	125.6	1848	192.0	0.9	-1.2	658.3	79.5	-2.3	-10.9	-10.4	-11.7	0.1
04:10:31	43 52.0	-122 5.6	4.5	-125.0	125.0	3353	-12.1	-13.9	-16.0	78.7	85.2	-0.7	-9.4	-9.4	-10.6	95.8
04:10:30	43 52.0	-122 5.6	296.2	304.0	3492	3348	-9.3	-13.5	-11.2	122.9	83.5	0.8	218.6	261.4	31.5	132.3
04:11:00	43 47.0	-122 4.3	10.5	-124.5	124.9	2187	191.6	0.8	-1.2	653.5	82.3	-1.4	-10.1	-9.8	-11.0	0.1
04:11:00	43 46.9	-122 7.5	9.0	-124.9	125.3	2201*	191.8	0.8	-1.3	658.2	82.4	-1.9	-10.9	-10.6	-11.9	0.1
04:11:01	43 50.0	-122 5.4	9.1	-124.4	124.8	3356	-12.2	-17.3	-16.0	81.5	88.3	-0.7	-9.7	-9.8	-11.0	94.5
04:11:00	43 50.0	-122 5.4	296.4	304.2	3493	3352	-9.3	-14.5	-11.2	122.9	86.3	0.8	222.5	257.7	36.4	134.6

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:11:30	43 45.0	-122 4.0	12.6	-120.3	120.9	1729	191.4	1.8	-0.7	654.2	76.6	-2.6	-10.7	-9.7	-10.9	0.1
04:11:30	43 44.9	-122 7.3	11.1	-120.8	121.3	1738	191.5	1.8	-0.8	658.6	76.8	-3.1	-11.5	-10.9	-12.2	0.1
04:11:31	43 48.0	-122 5.2	11.4	-120.4	120.9	3349	-12.5	-10.7	-16.0	76.2	83.6	-0.7	-9.1	-9.5	-10.7	100.3
04:11:30	43 48.0	-122 5.2	295.7	303.5	3489	3344	-9.8	-13.1	-11.2	122.5	80.4	0.9	214.9	258.4	37.1	129.9
04:12:00	43 43.2	-122 3.0	103.3	-94.8	140.2	1790	142.5*	3.4	-24.1	654.3	72.8	-2.9	-10.6	-9.7	-10.9	0.1
04:12:00	43 43.1	-122 6.3	101.9	-95.4	139.6	1802	142.6*	3.4	-24.1	657.9

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:16:30	43 59.6	-121 47.3	63.7	141.2	154.9	2100	15.6	1.0	-0.7	602.7	80.2	-5.5	-14.5	-14.1	-15.8	0.1
04:16:30	43 59.4	-121 50.9	62.6	140.1	153.4	2104	15.8	1.1	-0.7	607.5	80.4	-6.1	-15.4	-14.5	-16.3	0.1
04:16:31	44 2.5	-121 48.7	63.1	140.8	154.3	3967	-16.3	-13.0	-16.6	79.7	85.6	-0.7	-10.2	-13.5	-15.2	91.3
04:16:30	44 2.5	-121 48.7	298.3	304.2	4111	3960	-13.5	-12.8	-11.2	171.1*	84.6	1.0	219.8	253.1	30.0	137.0
04:17:00	44 1.9	-121 45.9	60.4	143.5	155.7	1784*	14.4	0.5	-0.9	602.4	79.1	-5.5	-14.4	-12.9	-14.4	0.1
04:17:00	44 1.7	-121 49.5	59.4	142.3	154.2	1777*	14.5	0.4	-0.8	607.3	79.2	-5.3	-14.5	-14.4	-16.2	0.1
04:17:01	44 4.8	-121 47.3	59.8	143.0	155.0	3960	-16.3	-13.5	-16.7	78.7	84.9	-0.7	-10.1	-12.9	-14.5	101.0
04:17:00	44 4.8	-121 47.3	298.4	304.9	4114	3958	-13.5	-14.5	-11.2	171.1*	83.0	1.1	218.2	248.7	30.7	136.1
04:17:30	44 4.2	-121 44.5	66.3	146.1	160.4	1550*	14.0	1.4*	-0.4	602.5	82.9	-5.3	-14.6	-13.3	-14.9	0.1
04:17:30	44 4.0	-121 48.1	65.4	144.8	158.9	1549*	14.2	1.3*	-0.4	607.6	83.1	-2.2	-11.9	-14.1	-15.8	0.1
04:17:31	44 7.2	-121 45.9	65.8	145.6	159.8	3947	-16.5	-16.9	-16.7	82.3	88.7	-0.7	-10.5	-13.2	-14.8	99.2
04:17:30	44 7.1	-121 45.9	298.1	304.4	4110	3942	-13.6	-16.5	-11.2	170.4*	87.4	0.9	223.3	253.3	36.6	139.2
04:18:00	44 6.6	-121 43.0	59.8	141.4	153.5	1812	12.3	2.6	-1.8	603.3	77.5	-5.2	-14.0	-14.2	-15.9	0.1
04:18:00	44 6.3	-121 46.7	58.9	140.0	151.9	1814	12.5	2.6	-1.9	608.1	77.6	-0.3	-9.5	-14.5	-16.2	0.1
04:18:01	44 9.5	-121 44.5	59.4	140.8	152.8	3938	-16.2	-10.9	-16.8	76.8	83.7	-0.7	-9.9	-14.3	-16.0	86.3
04:18:00	44 9.4	-121 44.5	298.8	304.6	4104	3937	-13.4	-16.2	-11.2	169.8*	81.3	0.8	216.0	254.6	34.7	134.8
04:18:30	44 8.8	-121 41.8	55.2	133.6	144.6	2194	11.3	2.3	-0.6	602.8	70.0	-5.8	-13.8	-14.7	-16.4	0.1
04:18:30	44 8.5	-121 45.4	54.3	132.2	142.9	2197	11.4	2.4	-0.6	607.1	70.1	-0.3	-8.6	-15.5	-17.4	0.1
04:18:31	44 11.7	-121 43.2	54.8	132.9	143.8	3956	-16.0	-5.5	-16.9	69.8	76.8	-0.7	-9.1	-14.9	-16.6	81.7
04:18:30	44 11.7	-121 43.2	299.1	304.7	4117	3951	-13.2	-8.2	-11.2	170.5*	73.7	0.7	205.6	256.6	32.0	128.5
04:19:00	44 10.9	-121 40.5	55.0	131.4	142.5	2472	11.4	3.0	-0.3	603.8	64.5	-6.2	-13.6	-15.0	-16.8	0.1
04:19:00	44 10.6	-121 44.2	54.2	129.9	140.8	2478	11.5	3.0	-0.2	607.8	64.6	-0.3	-8.0	-16.1	-18.0	0.1
04:19:01	44 13.8	-121 42.0	54.7	130.7	141.6	3952	-16.0	-0.2	-16.9	64.0	70.9	-0.7	-8.4	-15.0	-16.8	77.9
04:19:00	44 13.8	-121 42.0	299.2	304.7	4108	3943	-12.7	-11.0	-11.2	169.6*	67.6	0.6	197.6	252.8	33.8	123.6
04:19:30	44 13.1	-121 39.3	53.4	135.5	145.6	2667	12.2	2.1	-1.2	603.1	69.7	-5.6	-13.6	-14.9	-16.7	0.1
04:19:30	44 12.8	-121 43.0	52.6	133.9	143.9	2665	12.3	2.0	-1.2	607.5	69.8	-0.3	-8.6	-16.1	-18.0	0.1
04:19:31	44 15.9	-121 40.7	53.1	134.6	144.6	3956	-15.8	-5.3	-17.0	69.0	75.6	-0.7	-9.0	-14.6	-16.4	78.5
04:19:30	44 15.9	-121 40.8	299.3	304.8	4112	3951	-12.7	-14.1	-11.2	169.7*	73.3	0.7	205.2	251.5	30.2	128.3
04:20:00	44 15.3	-121 38.1	56.0	138.3	149.2	2873	12.6	1.3	-0.6	602.7	72.4	-4.9	-13.2	-14.9	-16.6	0.1
04:20:00	44 15.0	-121 41.8	55.2	136.7	147.5	2873	12.8	1.2	-0.7	607.1	72.5	-0.3	-8.9	-15.8	-17.7	0.1
04:20:01	44 18.1	-121 39.5	55.8	137.4	148.3	3960	-15.6	-9.4	-17.0	71.9	78.1	-0.7	-9.3	-14.4	-16.1	76.5
04:20:00	44 18.1	-121 39.5	299.8	305.3	4117	3957	-12.6	-11.1	-11.2	169.8*	76.2	0.7	209.1	250.4	30.8	130.8
04:20:30	44 17.6	-121 36.8	56.1	142.8	153.4	2934	15.4	1.3	-0.3*	603.0	77.4	-4.8	-13.5	-13.5	-15.2	0.1
04:20:30	44 17.2	-121 40.5	55.4	141.1	151.6	2931	15.6	1.3	-0.3*	607.7	77.5	-0.2	-9.4	-14.9	-16.7	0.1
04:20:31	44 20.4	-121 38.3	55.9	141.8	152.4	3947	-15.6	-10.5	-17.1	76.8	83.0	-0.7	-9.9	-13.5	-15.2	88.8
04:20:30	44 20.4	-121 38.3	299.3	305.5	4109	3947	-12.4	-8.3	-11.2	169.0*	81.3	0.7	215.9	239.5	24.6	134.9
04:21:00	44 19.9	-121 35.6	59.8	143.6	155.5	2786*	15.5	1.1	1.6	602.5	79.3	-4.4	-13.3	-15.1	-16.8	0.1
04:21:00	44 19.5	-121 39.3	59.2	141.8	153.7	2792*	15.6	1.1	1.7	607.5	79.4	0.2	-9.2	-14.7	-16.4	0.1
04:21:01	44 22.7	-121 37.0	59.5	142.5	154.4	3945	-15.8	-13.9	-17.1	78.0	85.3	-0.7	-10.1	-15.0	-16.8	76.0
04:21:00	44 22.7	-121 37.0	299.6	305.0	4111	3949	-12.3	-19.7	-11.2	169.0*	83.8	0.6	218.5	247.2	28.8	136.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:21:30	44 22.2	-121 34.1	64.7	142.8	156.7	2791	16.6	1.6	-1.2	602.6	80.6	-4.7	-13.8	-14.5	-16.3	0.1
04:21:30	44 21.8	-121 37.9	64.1	141.0	154.9	2793	16.8	1.5	-1.2	607.5	80.7	0.7	-8.9	-15.2	-17.0	0.1
04:21:31	44 25.0	-121 35.6	64.6	141.7	155.7	3940	-16.1	-16.6	-17.2	79.7	86.3	-0.7	-10.2	-14.6	-16.4	83.0
04:21:30	44 25.0	-121 35.6	299.0	304.7	4111	3948	-12.8	-13.6	-11.2	168.8*	84.7	0.7	220.3	248.9	29.2	137.5
04:22:00	44 24.5	-121 32.7	62.9	145.3	158.3	2654	16.1	1.1	-1.2	602.7	80.1	-4.9	-13.9	-14.3	-16.0	0.1
04:22:00	44 24.1	-121 36.4	62.3	143.4	156.4	2654	16.3	1.1	-1.2	607.5	80.3	1.3	-8.3	-15.7	-17.6	0.1
04:22:01	44 27.3	-121 34.1	62.9	144.1	157.2	3938	-16.2	-16.2	-17.3	79.2	85.7	-0.7	-10.2	-14.2	-15.9	85.6
04:22:00	44 27.3	-121 34.1	298.9	304.7	4112	3946	-12.8	-13.6	-11.2	168.7*	84.4	0.6	219.6	244.1	29.8	137.1
04:22:30	44 26.9	-121 31.3	62.1	144.1	156.9	2808	15.6	1.4	-0.7	602.8	80.1	-4.7	-13.7	-15.1	-16.9	0.1
04:22:30	44 26.4	-121 35.0	61.6	142.2	155.0	2810	15.8	1.4	-0.7	607.6	80.2	1.2	-8.3	-15.7	-17.5	0.1
04:22:31	44 29.7	-121 32.7	62.1	142.9	155.8	3940	-16.0	-15.2	-17.3	78.9	86.5	-0.7	-10.2	-14.4	-16.1	78.5
04:22:30	44 29.6	-121 32.7	299.1	304.5	4110	3943	-12.8	-15.9	-11.2	168.5*	84.2	0.7	219.6	247.4	29.8	137.1
04:23:00	44 29.2	-121 29.9	61.3	141.3	154.0	2869*	15.0	1.7	-0.7	603.0	75.3	-5.3	-13.9	-14.6	-16.4	0.1
04:23:00	44 28.7	-121 33.6	60.8	139.3	152.0	2880	15.2	1.7	-0.6	607.5	75.5	1.2	-7.8	-15.6	-17.4	0.1
04:23:01	44 31.9	-121 31.3	61.3	140.0	152.8	3938	-16.2	-11.0	-17.4	74.5	81.9	-0.7	-9.7	-14.2	-15.9	82.6
04:23:00	44 31.9	-121 31.3	299.0	304.6	4112	3942	-12.7	-12.5	-11.2	168.5*	79.2	0.7	213.1	246.7	31.1	133.1
04:23:30	44 31.5	-121 28.7	7.7	142.9	143.1	2860	351.6*	2.3	-24.3	603.7	73.2	-5.5	-13.8	-14.5	-16.3	0.1
04:23:30	44 31.0	-121 32.5	7.1	140.8	141.0	2862	351.8*	2.2	-24.3	607.4	73.3	1.1	-7.7	-15.4	-17.2	0.1
04:23:31	44 34.2	-121 30.2	8.5	141.6	141.9	3941	-16.5	-5.3	-17.4	72.2	80.4	-0.7	-9.4	-14.3	-16.0	83.1
04:23:30	44 34.2	-121 30.2	299.0	304.7	4113	3942	-12.5	-14.0	-11.2	168.4*	76.1	0.7	210.1	244.3	30.1	131.3
04:24:00	44 33.3	-121 29.8	-86.9	66.0	109.1	2882	292.8*	2.8	-23.7	604.0	70.8	-5.9	-13.9	-15.3	-17.1	0.1
04:24:00	44 32.8	-121 33.6	-87.4	63.8	108.2	2884	292.9*	2.7	-23.7	607.5	70.9	0.8	-7.7	-15.6	-17.4	0.1
04:24:01	44 36.0	-121 31.2	-86.6	65.1	108.4	3934	-16.6	-3.6	-17.5	69.8	77.6	-0.7	-9.2	-14.5	-16.2	78.1
04:24:00	44 36.0	-121 31.2	298.9	304.2	4111	3936	-11.9	-13.8	-11.2	168.2*	73.8	0.7	206.8	243.2	36.3	129.2
04:24:30	44 33.4	-121 31.9	-77.2	-53.6	94.0	2601	238.9*	2.6	-21.7*	603.9	69.7	-6.4	-14.3	-13.9	-15.6	0.1
04:24:30	44 32.8	-121 35.6	-77.6	-55.9	95.6	2627*	239.1*	2.5	-21.8*	607.4	69.8	0.6	-7.7	-15.6	-17.5	0.1
04:24:31	44 36.1	-121 33.3	-77.8	-54.3	94.9	3931	-16.9	-0.8	-17.5	68.5	75.2	-0.7	-9.0	-13.8	-15.5	91.2
04:24:30	44 36.1	-121 33.3	298.5	304.4	4113	3936	-11.2	-14.5	-11.2	168.2*	72.2	0.6	205.1	248.0	34.8	128.1
04:25:00	44 32.4	-121 33.5	-82.3	-51.3	97.0	2473	242.7	1.8	5.5*	603.1	71.6	-5.8	-14.0	-14.3	-16.0	0.1
04:25:00	44 31.8	-121 37.3	-82.7	-53.6	98.6	2464	242.8*	1.8	5.4*	607.4	71.7	0.4	-8.2	-15.1	-16.9	0.1
04:25:01	44 35.1	-121 35.0	-82.0	-53.4	97.9	3932	-16.3	-5.9	-17.6	70.7	77.3	-0.7	-9.2	-14.0	-15.7	86.1
04:25:00	44 35.1	-121 34.9	298.9	304.7	4113	3934	-12.6	-14.5	-11.2	168.1*	75.6	0.7	207.9	251.3	33.5	129.8
04:25:30	44 31.7	-121 35.5	-85.3	-42.6	95.4	2831	246.6	-0.2	-0.6	610.5	67.9	-5.8	-13.5	-13.8	-15.4	0.1
04:25:30	44 31.0	-121 39.3	-85.7	-45.0	96.8	2825*	246.8	-0.2	-0.6	614.2	68.0	-0.0	-8.1	-14.9	-16.7	0.1
04:25:31	44 34.3	-121 36.9	-85.2	-44.5	96.1	3848	-15.6	-3.1	-17.6	66.7	72.8	-0.7	-8.7	-13.2	-14.7	86.6
04:25:30	44 34.3	-121 36.9	298.5	304.5	4028	3848	-12.1	-12.8	-11.2	161.1*	70.8	0.7	202.6	252.5	30.9	126.1
04:26:00	44 31.0	-121 37.3	-82.2	-48.8	95.6	2767	243.2	-0.2	-0.9	622.6	64.0	-5.3	-12.5	-12.3	-13.8	0.1
04:26:00	44 30.2	-121 41.2	-82.6	-51.3	97.2	2773	243.3	-0.3	-0.9	626.1	64.1	-0.3	-7.8	-14.2	-15.9	0.1
04:26:01	44 33.5	-121 38.8	-82.0	-50.8	96.4	3697	-14.6	0.5	-17.6	63.1	68.9	-0.7	-8.2	-12.4	-13.9	91.4
04:26:00	44 33.6	-121 38.7	298.0	304.7	3880	3701	-11.2	-10.4	-11.3	149.2	66.9	0.7	196.8	253.7	26.5	121.6

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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
04:26:30	44 30.2	-121 39.2	-85.9	-48.9	98.8	2592	243.8	-0.1	0.1	634.8	70.9	-4.0	-11.8	-11.3	-12.7	0.1
04:26:30	44 29.4	-121 43.1	-86.2	-51.4	100.3	2593	244.0	-0.2	0.1	638.7	71.0	-0.3	-8.4	-12.5	-14.0	0.1
04:26:31	44 32.7	-121 40.6	-85.6	-50.9	99.6	3553	-13.9	-5.5	-17.6	69.8	75.9	-0.7	-8.8	-11.1	-12.4	94.3
04:26:30	44 32.7	-121 40.6	297.1	304.2	3726	3550	-10.6	-12.1	-11.3	136.5	73.8	0.7	206.9	251.8	28.3	126.7
04:27:00	44 29.4	-121 41.2	-85.9	-49.3	99.1	2387	244.5	-0.3	-0.9	644.2	72.6	-3.1	-10.9	-11.4	-12.7	0.1
04:27:00	44 28.6	-121 45.0	-86.2	-51.8	100.6	2381	244.7	-0.3	-1.0	648.2	72.8	0.8	-7.4	-11.4	-12.8	0.1
04:27:01	44 31.9	-121 42.6	-85.6	-51.3	99.8	3434	-13.1	-6.9	-17.6	71.5	77.8	-0.7	-8.8	-10.8	-12.1	87.5
04:27:00	44 31.9	-121 42.6	296.8	303.8	3613	3438	-10.2	-14.0	-11.3	127.1	75.9	0.7	209.4	254.9	29.1	127.5
04:27:30	44 28.6	-121 43.1	-85.5	-48.4	98.2	2022	244.3	-0.3	-3.2	655.2	71.4	-3.0	-10.6	-9.6	-10.8	0.1
04:27:30	44 27.7	-121 47.0	-85.6	-51.0	99.7	2036	244.4	-0.3	-3.1	659.1	71.5	2.8	-5.2	-11.3	-12.6	0.1
04:27:31	44 31.1	-121 44.5	-85.1	-50.5	98.9	3307	-12.6	-7.2	-17.7	70.6	76.5	-0.7	-8.6	-9.7	-10.9	100.0
04:27:30	44 31.1	-121 44.5	295.8	303.7	3483	3309	-9.6	-13.0	-11.3	116.3	74.4	0.8	207.6	254.0	27.9	125.5
04:28:00	44 27.8	-121 45.0	-83.0	-51.2	97.5	1813	242.1*	-0.2	0.6	666.9	72.2	-1.5	-9.1	-9.7	-10.9	0.1
04:28:00	44 26.9	-121 48.9	-83.2	-53.8	99.0	1835	242.3*	-0.3	0.6	670.9	72.3	0.6	-7.3	-10.3	-11.6	0.1
04:28:01	44 30.2	-121 46.4	-82.6	-53.3	98.3	3171	-11.5	-7.0	-17.7	72.2	77.5	-0.7	-8.5	-9.6	-10.8	87.8
04:28:00	44 30.2	-121 46.4	296.0	303.7	3344	3170	-8.7	-2.0	-11.3	104.6	75.9	0.9	208.7	255.4	28.9	125.5
04:28:30	44 27.0	-121 46.9	-83.6	-46.8	95.8	1345	244.5	2.0	-0.4	679.7	70.4	-1.1	-8.4	-8.2	-9.2	0.1
04:28:30	44 26.0	-121 50.8	-83.7	-49.5	97.3	1345	244.7	1.9	-0.5	683.7	70.5	-0.2	-7.7	-9.5	-10.7	0.1
04:28:31	44 29.4	-121 48.3	-83.1	-49.0	96.5	3022	-10.7	-2.1	-17.7	70.0	76.0	-0.7	-8.2	-8.3	-9.3	95.1
04:28:30	44 29.4	-121 48.3	295.2	303.7	3196	3021	-7.9	-12.8	-11.3	92.0	73.7	1.0	206.2	253.5	27.7	123.0
04:29:00	44 26.2	-121 48.8	-83.4	-45.4	95.0	1068*	243.9	2.1	-0.1	680.3	70.9	-1.5	-8.8	-7.5	-8.5	0.1
04:29:00	44 25.2	-121 52.6	-83.5	-48.1	96.4	1016*	244.0	2.1	-0.3	685.2	71.0	-0.3	-7.8	-8.4	-9.5	0.1
04:29:01	44 28.6	-121 50.1	-82.9	-47.6	95.6	3015	-10.9	-5.4	-17.6	72.2	77.7	-0.7	-8.3	-7.6	-8.6	104.0
04:29:00	44 28.6	-121 50.1	294.5	303.5	3180	3008	-8.1	-5.6	-11.3	90.7	75.0	1.1	206.9	251.0	28.6	123.2
04:29:30	44 25.5	-121 50.7	-87.8	-53.0	102.6	1316	242.6	0.2*	-1.0	678.3	74.4	-1.6	-9.2	-7.3	-8.3	0.1
04:29:30	44 24.4	-121 54.6	-87.8	-55.7	104.0	1316	242.7	0.3*	-0.9	684.0	74.5	-0.3	-8.2	-8.3	-9.3	0.1
04:29:31	44 27.8	-121 52.1	-87.1	-55.2	103.1	3044	-11.5	-9.8	-17.6	75.5	81.5	-0.7	-8.6	-7.5	-8.4	109.8
04:29:30	44 27.8	-121 52.1	294.2	303.3	3194	3038	-8.3	-13.3	-11.3	92.1	78.7	1.0	211.8	253.8	24.1	126.1
04:30:00	44 24.6	-121 52.8	-91.8	-53.9	106.4	1473	245.4	-0.3	-2.2	678.2	86.3	-1.2	-9.9	-8.3	-9.3	0.1
04:30:00	44 23.5	-121 56.6	-91.8	-56.6	107.8	1475	245.6	-0.4	-2.1	685.1	86.5	-0.3	-9.4	-9.3	-10.5	0.1
04:30:01	44 26.9	-121 54.1	-91.2	-56.2	107.1	3045	-12.3	-21.4	-17.7	87.2	94.1	-0.7	-9.8	-8.4	-9.5	106.6
04:30:00	44 26.9	-121 54.1	293.2	301.6	3181	3037	-8.9	-20.2	-11.3	91.0	92.7*	0.8	227.7	260.5	30.3	135.2
04:30:30	44 23.7	-121 54.8	-85.0	-48.6	97.9	1863	242.1	1.3	1.4*	680.4	66.5	-1.8	-8.7	-8.0	-9.0	0.1
04:30:30	44 22.6	-121 58.6	-84.9	-51.3	99.3	1865	242.3	1.2	1.3*	685.2	66.6	-0.6	-7.7	-9.5	-10.7	0.1
04:30:31	44 26.0	-121 56.1	-84.0	-50.9	98.3	3026	-11.0	0.6	-17.7	66.5	73.1	-0.7	-7.8	-7.4	-8.4	99.4
04:30:30	44 26.0	-121 56.1	294.6	303.3	3179	3021	-8.0	-19.0	-11.3	91.1	70.6	0.9	200.5	241.6	21.6	119.5
04:31:00	44 22.9	-121 56.8	-90.9	-50.6	104.0	1907	244.1	-0.4	-1.9	678.9	69.0	-1.5	-8.7	-7.5	-8.5	0.1
04:31:00	44 21.8	-122 0.6	-90.8	-53.4	105.4	1909	244.2	-0.4	-1.9	684.1	69.1	-0.7	-8.1	-8.2	-9.3	0.1
04:31:01	44 25.2	-121 58.1	-90.0	-52.8	104.4	3043	-10.8	-7.4	-17.7	70.4	76.4	-0.7	-8.1	-6.7	-7.5	103.1
04:31:00	44 25.2	-121 58.1	294.8	303.8	3193	3040	-7.9	-7.5	-11.3	92.3	74.3	1.0	204.2	259.7	18.5	121.7

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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
04:31:30	44 22.1	-121 58.9	-95.1	-54.4	109.6	2063	242.5*	-0.6	0.0*	678.6	76.5	-1.0	-8.9	-7.1	-8.1	0.1
04:31:30	44 20.9	-122 2.7	-95.0	-57.3	110.9	2066	242.6*	-0.6	0.0*	684.9	76.6	-0.7	-8.8	-8.2	-9.2	0.1
04:31:31	44 24.3	-122 0.0	-93.8	-56.6	109.5	3045	-10.8	-16.6	-17.7	79.2	84.1	-0.7	-8.8	-7.1	-8.0	108.1
00:00:00	44 24.3	-122 0.1	294.5	303.7	3183	3040	-7.9	-1.3	-11.3	91.5	82.3	1.0	214.7	256.9	18.8	127.8
04:32:00	44 21.2	-122 1.0	-95.1	-47.6	106.4	1825	243.8	0.3*	-1.2	679.4	78.6	-0.6	-8.7	-7.7	-8.7	0.1
04:32:00	44 20.0	-122 4.9	-95.0	-50.4	107.5	1843	243.9	0.2*	-1.2	685.4

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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
04:36:30	44 14.2	-122 18.5	-81.1	-44.0	92.3	1542	243.2	1.3	0.3	680.1	72.9	-1.6	-9.1	-11.8	-13.2	0.1
04:36:30	44 12.5	-122 22.3	-80.6	-46.8	93.2	1540	243.4	1.2	0.3	683.9	73.0	-1.4	-9.1	-11.0	-12.3	0.1
04:36:31	44 16.0	-122 19.5	-79.8	-46.4	92.3	3037	-11.4	-9.2	-17.9	72.6	79.9	-0.7	-8.5	-11.5	-12.9	73.1
04:36:30	44 16.0	-122 19.5	294.3	300.6	3195	3035	-6.3	-13.1	-11.3	93.6	76.0	0.6	209.7	244.5	32.6	124.9
04:37:00	44 13.5	-122 20.3	-84.1	-42.6	94.3	2016	243.6	1.2	0.0	680.1	71.7	-1.7	-9.2	-14.2	-15.9	0.1
04:37:00	44 11.8	-122 24.1	-83.6	-45.4	95.1	2019	243.7	1.2	-0.1	683.8	71.8	-1.5	-9.1	-14.0	-15.7	0.1
04:37:01	44 15.2	-122 21.4	-82.7	-44.9	94.1	3042	-11.4	-10.0	-17.9	70.9	78.4	-0.7	-8.4	-14.0	-15.6	58.9
04:37:00	44 15.2	-122 21.3	294.3	299.4	3196	3041	-3.5	-11.7	-11.3	93.7	74.5	0.6	208.0	241.5	29.6	123.9
04:37:30	44 12.7	-122 22.2	-85.8	-48.2	98.4	2212*	241.5	1.0	-0.7	680.2	77.1	-1.8	-9.7	-12.0	-13.5	0.1
04:37:30	44 11.0	-122 26.0	-85.2	-51.0	99.3	2201*	241.6	1.0	-0.7	684.1	77.2	-1.5	-9.7	-15.3	-17.1	0.1
04:37:31	44 14.5	-122 23.2	-84.4	-50.6	98.4	3042	-12.0	-13.2	-17.9	76.1	83.2	-0.7	-8.9	-12.3	-13.8	74.6
04:37:30	44 14.5	-122 23.2	293.7	299.8	3192	3039	-1.0	-13.0	-11.3	93.5	80.5	0.6	215.5	240.8	29.7	128.1
04:38:00	44 11.9	-122 24.2	-88.0	-50.0	101.2	2280	241.6	0.9	-0.9	679.9	80.4	-1.4	-9.7	-13.5	-15.2	0.1
04:38:00	44 10.1	-122 27.9	-87.4	-52.7	102.1	2285	241.7	0.8	-0.8	684.0	80.5	-1.6	-10.1	-13.1	-14.7	0.1
04:38:01	44 13.6	-122 25.2	-86.6	-52.3	101.2	3043	-12.1	-15.8	-17.9	79.3	85.9	-0.7	-9.2	-13.2	-14.7	65.1
04:38:00	44 13.6	-122 25.1	293.7	299.1	3193	3041	-2.2	-13.8	-11.3	93.6	84.0	0.6	219.9	241.7	29.5	130.7
04:38:30	44 11.1	-122 26.2	-89.8	-51.1	103.3	2122	241.4	1.1	-0.6	680.2	81.1	-1.4	-9.7	-13.3	-14.9	0.1
04:38:30	44 9.3	-122 29.9	-89.2	-53.8	104.2	2125	241.6	1.0	-0.7	684.3	81.2	-1.7	-10.2	-13.8	-15.5	0.1
04:38:31	44 12.8	-122 27.1	-88.4	-53.4	103.3	3040	-12.0	-16.8	-17.9	80.0	86.6	-0.7	-9.3	-12.9	-14.4	66.9
04:38:30	44 12.8	-122 27.1	293.6	299.1	3190	3039	-1.3	-12.9	-11.3	93.4	84.7	0.6	220.9	241.5	27.9	131.2
04:39:00	44 10.3	-122 28.2	-90.2	-50.5	103.4	2355*	240.9	1.2	-0.4*	680.0	82.5	-1.8	-10.2	-11.9	-13.3	0.1
04:39:00	44 8.4	-122 31.9	-89.6	-53.3	104.2	2356*	241.1	1.2	-0.5*	684.2	82.6	-1.7	-10.4	-13.9	-15.6	0.1
04:39:01	44 11.9	-122 29.1	-88.7	-52.9	103.3	3043	-12.3	-19.7	-17.9	81.2	88.1	-0.7	-9.4	-11.0	-12.3	79.2
04:39:00	44 11.9	-122 29.1	293.1	299.3	3192	3040	-6.5	-16.9	-11.3	93.6	86.5	0.6	222.8	236.5	28.9	132.3
04:39:30	44 9.4	-122 30.3	-93.6	-53.7	107.9	2428	241.0	1.0	-0.0	680.2	85.4	-2.0	-10.6	-10.5	-11.8	0.1
04:39:30	44 7.5	-122 34.0	-92.9	-56.3	108.7	2439	241.1	1.1	0.0	684.5	85.6	-1.8	-10.8	-8.9	-10.0	0.1
04:39:30	44 11.0	-122 31.2	-92.2	-56.0	107.8	3044	-12.7	-20.8	-17.9	84.3	91.1	-0.7	-9.7	-10.3	-11.5	92.5
04:39:30	44 11.0	-122 31.1	292.5	299.5	3188	3038	-6.2	-13.7	-11.3	93.4	89.2	0.7	226.6	240.0	26.4	134.3
04:40:00	44 8.6	-122 32.4	-94.3	-53.9	108.6	2495	241.3	0.4	-0.6	679.6	86.4	-1.7	-10.5	-10.8	-12.2	0.1
04:40:00	44 6.6	-122 36.1	-93.6	-56.5	109.3	2496	241.5	0.3	-0.5	683.9	86.6	-1.9	-11.0	-11.3	-12.7	0.1
04:40:00	44 10.1	-122 33.2	-92.8	-56.1	108.5	3048	-12.6	-21.2	-18.0	85.1	91.9	-0.7	-9.8	-10.7	-12.1	88.9
04:40:00	44 10.1	-122 33.2	292.8	299.5	3195	3044	-3.2	-14.6	-11.3	94.1	90.3	0.7	227.9	241.3	26.6	135.2
04:40:30	44 7.7	-122 34.5	-96.3	-54.7	110.7	2679*	241.2	0.1	-0.4	679.6	90.0	-0.6	-9.7	-14.1	-15.8	0.1
04:40:30	44 5.7	-122 38.2	-95.6	-57.3	111.4	2690	241.4	0.0	-0.5	684.1	90.2	-1.7	-11.1	-14.0	-15.7	0.1
04:40:30	44 9.2	-122 35.3	-94.8	-56.9	110.6	3046	-12.2	-24.1	-18.0	88.6	95.3	-0.7	-10.2	-13.1	-14.7	62.2
04:40:30	44 9.2	-122 35.3	293.6	298.8	3192	3043	-2.3	-14.0	-11.3	93.9	94.0	0.6	232.4	240.5	27.3	138.0
04:41:00	44 6.8	-122 36.7	-95.1	-53.8	109.3	2563	241.5	0.4	-0.8	679.7	88.1	-0.9	-9.9	-13.4	-15.1	0.1
04:41:00	44 4.7	-122 40.4	-94.3	-56.4	109.9	2562	241.6	0.4	-0.9	684.1	88.2	-1.8	-11.0	-15.0	-16.8	0.1
04:41:00	44 8.3	-122 37.5	-93.6	-56.0	109.1	3047	-12.3	-21.9	-18.0	86.6	93.5	-0.7	-10.0	-12.6	-14.1	66.7
04:41:00	44 8.3	-122 37.4	293.5	298.9	3193	3043	-1.6	-15.4	-11.3	94.0	92.0	0.6	230.0	241.0	27.3	136.6

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:41:30	44 6.0	-122 38.8	-93.3	-52.8	107.2	2548	241.6	0.5	-0.9	679.8	84.9	-1.4	-10.0	-12.4	-13.9	0.1
04:41:30	44 3.8	-122 42.5	-92.5	-55.3	107.8	2544	241.7	0.5	-0.8	684.1	85.1	-2.1	-11.0	-13.1	-14.7	0.1
04:41:30	44 7.4	-122 39.5	-91.8	-54.9	107.0	3046	-12.3	-19.1	-18.0	83.6	90.9	-0.7	-9.7	-12.4	-13.9	74.0
04:41:30	44 7.4	-122 39.5	293.3	299.2	3192	3042	-7.2	-14.2	-11.3	94.0	88.7	0.6	225.9	241.5	27.0	134.2
04:42:00	44 5.1	-122 40.8	-90.7	-51.4	104.2	2517	241.3	0.9	-0.6	680.1	79.2	-1.6	-9.7	-12.5	-14.1	0.1
04:42:00	44 2.9	-122 44.5	-89.9	-53.8	104.8	2528	241.4	0.8	-0.5	684.2	79.3	-2.4	-10.7	-12.9	-14.4	0.1
04:42:00	44 6.5	-122 41.6	-89.1	-53.5	103.9	3045	-12.0	-14.3	-18.0	78.1	86.4	-0.7	-9.1	-13.3	-14.9	71.4
04:42:00	44 6.5	-122 41.6	293.6	299.5	3191	3041	-5.8	-13.1	-11.3	93.9	82.7	0.5	218.3	240.4	25.6	129.8
04:42:30	44 4.3	-122 42.9	-87.2	-49.8	100.4	2753	241.2	1.5	-0.6	680.3	75.9	-2.1	-9.9	-13.4	-15.0	0.1
04:42:30	44 2.1	-122 46.5	-86.4	-52.2	100.9	2753	241.4	1.4	-0.7	684.3	76.0	-2.8	-10.8	-13.8	-15.5	0.1
04:42:30	44 5.6	-122 43.5	-85.7	-51.8	100.1	3045	-12.3	-10.9	-18.0	75.0	83.2	-0.7	-8.8	-12.9	-14.4	67.2
04:42:30	44 5.7	-122 43.5	293.4	298.8	3191	3041	-6.2	-12.1	-11.3	93.9	79.3	0.5	213.9	241.1	26.7	127.1
04:43:00	44 3.5	-122 44.8	-84.8	-49.2	98.1	2847	241.2	1.7	-0.4	680.3	70.3	-3.3	-10.5	-9.7	-10.9	0.1
04:43:00	44 1.3	-122 48.4	-84.0	-51.5	98.6	2847	241.4	1.7	-0.5	683.9	70.4	-3.5	-10.9	-12.9	-14.5	0.1
04:43:00	44 4.8	-122 45.4	-83.3	-51.1	97.7	3047	-12.6	-7.0	-18.0	69.5	77.2	-0.7	-8.2	-10.8	-12.2	98.1
04:43:00	44 4.8	-122 45.4	292.8	300.2	3194	3044	-7.0	-12.4	-11.3	94.2	73.4	0.5	206.0	242.2	24.3	122.4
04:43:30	44 2.7	-122 46.7	-84.7	-50.2	98.5	2859	241.5	1.5	-0.7	680.3	70.4	-3.7	-10.9	-10.6	-11.9	0.1
04:43:30	44 0.4	-122 50.3	-83.9	-52.5	99.0	2856	241.6	1.6	-0.7	684.0	70.5	-4.0	-11.4	-11.0	-12.4	0.1
04:43:30	44 4.0	-122 47.3	-83.1	-52.2	98.1	3048	-13.1	-6.3	-18.0	69.6	77.0	-0.7	-8.2	-9.4	-10.6	93.6
04:43:30	44 4.0	-122 47.3	292.3	299.2	3194	3044	-9.5	-12.5	-11.3	94.1	73.4	0.5	206.1	245.8	24.0	122.4
04:44:00	44 1.9	-122 48.6	-86.5	-48.9	99.3	2864	242.3	1.9	-0.3	680.4	72.0	-3.5	-10.9	-10.6	-11.9	0.1
04:44:00	43 59.6	-122 52.2	-85.6	-51.1	99.7	2854	242.4	1.8	-0.2	684.1	72.1	-4.0	-11.6	-11.0	-12.4	0.1
04:44:00	44 3.1	-122 49.2	-84.9	-50.8	98.9	3048	-13.1	-7.6	-18.0	71.1	78.3	-0.7	-8.4	-9.9	-11.2	93.8
04:44:00	44 3.2	-122 49.2	292.3	299.2	3192	3045	-9.6	-13.9	-11.3	94.0	75.2	0.5	208.5	244.3	24.4	123.7
04:44:30	44 1.1	-122 50.6	-87.7	-49.5	100.7	2639	242.2	1.3	-1.9	680.2	72.6	-3.6	-11.0	-9.9	-11.1	0.1
04:44:30	43 58.7	-122 54.1	-86.9	-51.7	101.1	2645	242.4	1.2	-2.0	684.0	72.7	-4.1	-11.7	-10.6	-11.9	0.1
04:44:30	44 2.3	-122 51.1	-86.1	-51.3	100.2	3049	-12.9	-8.9	-18.0	71.9	78.9	-0.7	-8.4	-9.4	-10.6	100.9
04:44:30	44 2.3	-122 51.1	292.2	299.5	3194	3047	-9.7	-12.8	-11.3	94.1	75.8	0.6	209.3	245.0	23.5	124.2
04:45:00	44 0.3	-122 52.5	-88.6	-51.9	102.7	2618	241.2	1.0	-0.5	680.0	74.1	-3.4	-11.0	-9.9	-11.1	0.1
04:45:00	43 57.9	-122 56.1	-87.8	-54.0	103.1	2615	241.3	1.0	-0.6	683.9	74.2	-4.0	-11.8	-9.9	-11.1	0.1
04:45:00	44 1.5	-122 53.0	-87.0	-53.7	102.2	3050	-13.2	-10.3	-18.0	73.5	80.4	-0.7	-8.6	-9.5	-10.7	100.9
04:45:00	44 1.5	-122 53.0	292.2	299.6	3194	3048	-10.1	-12.4	-11.3	94.1	77.5	0.6	211.4	243.6	22.8	125.5
04:45:30	43 59.4	-122 54.5	-91.2	-52.3	105.1	2881	241.5	0.7	-0.4	679.8	76.9	-3.2	-11.1	-10.3	-11.5	0.1
04:45:30	43 57.0	-122 58.1	-90.3	-54.3	105.4	2878	241.6	0.8	-0.4	683.9	77.0	-3.9	-12.0	-10.2	-11.5	0.1
04:45:30	44 0.6	-122 55.0	-89.6	-54.0	104.6	3053	-13.1	-12.4	-18.0	76.0	83.2	-0.7	-8.9	-9.7	-10.9	98.0
04:45:30	44 0.6	-122 55.0	292.1	299.2	3194	3049	-8.8	-13.8	-11.3	94.2	80.4	0.5	215.2	242.5	22.5	127.6
04:46:00	43 58.6	-122 56.6	-92.8	-52.8	106.8	2819	241.8	0.6	-0.8	679.7	78.2	-2.6	-10.6	-11.3	-12.6	0.1
04:46:00	43 56.1	-123 0.1	-91.9	-54.7	107.0	2842	242.0	0.5	-0.7	683.9	78.4	-3.7	-11.9	-11.3	-12.7	0.1
04:46:00	43 59.7	-122 57.0	-91.2	-54.4	106.2	3053	-13.0	-14.2	-18.0	77.4	84.6	-0.7	-9.0	-11.1	-12.5	86.5
04:46:00	43 59.7	-122 57.0	292.6	299.2	3195	3051	-6.9	-13.1	-11.3	94.3	81.9	0.6	217.1	243.9	22.1	128.8

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:46:30	43 57.7	-122 58.7	-93.7	-53.5	107.9	2880	241.5	0.6	-0.2	679.8	78.9	-2.1	-10.1	-11.6	-13.0	0.1
04:46:30	43 55.2	-123 2.2	-92.8	-55.4	108.0	2877	241.7	0.5	-0.2	684.0	79.0	-3.2	-11.5	-12.2	-13.7	0.1
04:46:30	43 58.8	-122 59.1	-92.1	-55.1	107.3	3052	-12.3	-15.3	-18.0	78.2	85.1	-0.7	-9.1	-11.9	-13.4	80.7
04:46:30	43 58.8	-122 59.1	293.2	299.5	3193	3051	2.6	-12.0	-11.3	94.1	82.7	0.6	217.9	243.5	21.6	129.5
04:47:00	43 56.9	-123 0.8	-93.4	-53.3	107.5	2880	241.6	1.2	-1.8	680.1	76.8	-1.9	-9.8	-13.8	-15.4	0.1
04:47:00	43 54.3	-123 4.3	-92.5	-55.1	107.7	2879	241.7	1.2	-1.9	684.2	76.9	-3.1	-11.2	-13.3	-14.9	0.1
04:47:00	43 57.9	-123 1.2	-91.8	-54.7	106.9	3051	-12.3	-12.1	-18.0	76.1	83.2	-0.7	-8.9	-13.2	-14.7	64.4
04:47:00	43 58.0	-123 1.1	293.5	298.8	3191	3050	5.0	-11.6	-11.3	93.9	80.3	0.6	215.1	243.9	20.3	127.8
04:47:30	43 56.0	-123 2.9	-91.7	-54.3	106.6	2874	240.8	1.4	-1.0*	680.2	75.0	-2.6	-10.2	-11.3	-12.7	0.1
04:47:30	43 53.4	-123 6.3	-90.8	-56.0	106.7	2870	240.9	1.5	-1.0*	684.2	75.1	-3.2	-11.1	-14.0	-15.7	0.1
04:47:30	43 57.1	-123 3.2	-90.1	-55.7	106.0	3049	-12.5	-11.1	-18.0	74.2	81.4	-0.7	-8.7	-10.7	-12.0	83.2
04:47:30	43 57.1	-123 3.2	293.0	299.5	3191	3050	3.8	-12.7	-11.3	93.8	78.5	0.5	212.6	243.2	19.7	126.3
04:48:00	43 54.6	-123 4.0	8.8	-111.8	112.1	2966	183.9*	5.8	-24.0	673.0	68.4	-3.3	-10.4	-12.6	-14.1	0.1
04:48:00	43 52.0	-123 7.4	9.7	-113.4	113.9	2961	184.1*	5.8	-23.9	676.2	68.5	-3.8	-11.1	-11.8	-13.3	0.1
04:48:00	43 55.6	-123 4.3	9.4	-113.2	113.6	3139	-15.2	-2.6	-18.0	68.3	75.8	-0.7	-8.1	-12.5	-14.1	75.0
04:48:00	43 55.6	-123 4.3	293.8	299.8	3283	3137	-2.9	-11.4	-11.3	101.9	71.0	0.5	203.3	242.0	19.5	121.4
04:48:30	43 53.1	-123 2.5	116.6	-57.4	129.9	3139	125.3*	3.0*	-23.4	658.2	64.0	-4.4	-11.2	-17.4	-19.4	0.1
04:48:30	43 50.4	-123 5.9	117.6	-59.0	131.5	3133	125.5*	3.0*	-23.3	661.2	64.1	-5.0	-12.0	-14.4	-16.1	0.1
04:48:30	43 54.1	-123 2.8	117.8	-59.3	131.9	3313	-15.9	-4.9	-18.1	63.9	69.4	-0.7	-7.8	-17.0	-19.0	51.5
04:48:30	43 54.1	-123 2.8	294.8	298.8	3458	3312	-2.1	-12.0	-11.3	116.7	66.3	0.5	196.8	241.0	22.2	118.7
04:49:00	43 52.5	-122 59.5	142.2	-33.5	146.1	2933	111.2	0.5	-2.2	656.7	75.2	-4.7	-12.6	-13.7	-15.3	0.1
04:49:00	43 49.8	-123 2.9	143.2	-35.0	147.4	2959	111.4	0.4	-2.2	660.8	75.3	-5.4	-13.5	-17.9	-20.0	0.1
04:49:00	43 53.5	-122 59.7	143.9	-34.7	148.0	3321	-14.9	-12.1	-18.1	74.1	80.9	-0.7	-9.0	-13.7	-15.4	81.0
04:49:00	43 53.5	-122 59.8	293.3	298.8	3463	3320	-7.1	-14.7	-11.3	117.0	78.7	0.6	212.9	243.9	24.6	128.0
04:49:30	43 51.9	-122 56.2	145.6	-37.1	150.2	2923	109.6	-0.3	0.8	655.2	84.7	-3.3	-12.1	-10.8	-12.2	0.1
04:49:30	43 49.3	-122 59.6	146.7	-38.5	151.6	2942	109.7	-0.3	0.7	659.8	84.8	-4.6	-13.7	-12.6	-14.1	0.1
04:49:30	43 52.9	-122 56.4	147.4	-38.0	152.2	3333	-14.2	-23.4	-18.1	83.4	90.3	-0.7	-9.9	-10.8	-12.1	101.4
04:49:30	43 52.9	-122 56.5	293.9	301.0	3475	3332	-11.4	-18.1	-11.3	117.8	88.7	0.9	225.6	250.9	17.8	135.8
04:50:00	43 51.4	-122 53.0	139.5	-32.0	143.1	2544	111.5*	1.8	-2.3	656.6	70.5	-5.6	-13.0	-13.5	-15.1	0.1
04:50:00	43 48.7	-122 56.4	140.5	-33.4	144.4	2556*	111.7*	1.8	-2.4	660.4	70.6	-5.8	-13.4	-12.7	-14.2	0.1
04:50:01	43 52.3	-122 53.2	141.3	-33.1	145.1	3324	-15.1	-3.4	-18.1	69.2	76.1	-0.7	-8.5	-11.7	-13.1	85.5
04:50:00	43 52.3	-122 53.2	292.8	298.4	3467	3323	-10.3	-19.3	-11.3	117.4	73.4	0.5	206.3	245.6	25.2	124.0
04:50:30	43 50.9	-122 49.9	139.9	-17.2	141.0	2866*	103.7	2.3	-1.6	657.2	66.4	-4.8	-11.9	-15.8	-17.7	0.1
04:50:30	43 48.2	-122 53.2	141.0	-18.5	142.2	2883*	103.9	2.3	-1.6	660.8	66.5	-5.9	-13.1	-15.5	-17.3	0.1
04:50:31	43 51.9	-122 50.0	141.7	-18.2	142.9	3319	-14.4	-3.0	-18.1	65.7	72.1	-0.7	-8.1	-16.1	-18.0	63.0
04:50:30	43 51.9	-122 50.1	294.1	298.7	3463	3319	-0.3	-11.2	-11.3	116.9	69.3	0.5	200.4	246.3	24.3	120.7
04:51:00	43 50.7	-122 46.7	145.2	-18.0	146.3	2880*	104.4	0.8	0.2	657.2	71.9	-5.2	-12.7	-10.8	-12.1	0.1
04:51:00	43 47.9	-122 50.0	146.3	-19.2	147.5	2889*	104.6	0.6	0.2	661.0	72.0	-5.6	-13.4	-16.3	-18.2	0.1
04:51:01	43 51.6	-122 46.8	147.0	-18.6	148.1	3316	-14.9	-4.1	-18.1	70.6	77.6	-0.7	-8.6	-11.6	-13.0	106.8
04:51:00	43 51.6	-122 46.9	293.1	300.2	3460	3319	-9.7	-17.0	-11.3	116.6	75.3	0.4	208.3	245.7	25.5	125.3

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:51:30	43 50.4	-122 43.5	146.6	-19.8	148.0	2580	104.7	1.6	-0.4	656.9	73.8	-4.7	-12.5	-13.7	-15.4	0.1
04:51:30	43 47.6	-122 46.7	147.7	-20.9	149.2	2597	104.9	1.5	-0.6	661.0	73.9	-5.4	-13.4	-13.7	-15.4	0.1
04:51:31	43 51.3	-122 43.5	148.4	-20.7	149.8	3319	-14.9	-11.0	-18.2	73.3	79.2	-0.7	-8.8	-13.6	-15.3	80.1
04:51:30	43 51.3	-122 43.5	293.4	298.9	3460	3320	-7.0	-9.8	-11.3	116.5	77.4	0.4	210.9	244.7	26.1	126.9
04:52:00	43 50.0	-122 40.2	144.9	-20.5	146.3	2946*	104.5	1.7	-0.4	655.7	73.5	-4.4	-12.1	-15.4	-17.2	0.1
04:52:00	43 47.3	-122 43.4	145.9	-21.5	147.5	2975*	104.7	1.7	-0.5	659.9

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
04:56:30	43 46.9	-122 10.0	155.4	-15.4	156.2	1897*	101.6*	1.1	-12.7*	656.1	74.6	-3.8	-11.7	-11.2	-12.6	0.1
04:56:30	43 44.0	-122 13.0	156.3	-15.6	157.0	1872*	101.7*	1.1	-12.8*	660.2	74.7	-4.3	-12.4	-10.7	-12.0	0.1
04:56:31	43 47.7	-122 9.7	156.7	-16.0	157.5	3329	-13.9	-10.9	-18.4	73.8	80.7	-0.7	-8.9	-11.6	-13.0	94.6
04:56:30	43 47.7	-122 9.7	294.4	301.3	3470	3327	-9.6	-18.4	-11.3	116.3	78.0	0.5	212.1	255.1	30.8	127.8
04:57:00	43 47.5	-122 6.6	125.8	90.6	155.0	1697	48.7*	2.4	-23.7	656.8	71.0	-4.0	-11.5	-10.8	-12.1	0.1
04:57:00	43 44.6	-122 9.7	126.6	90.6	155.7	1694	48.8*	2.3	-23.7	660.3	71.1	-4.4	-12.1	-11.6	-13.0	0.1
04:57:01	43 48.3	-122 6.3	127.9	90.2	156.5	3324	-13.7	-2.7	-18.4	70.1	77.3	-0.7	-8.5	-10.1	-11.4	96.9
04:57:00	43 48.3	-122 6.3	294.6	301.7	3469	3322	-9.9	-13.8	-11.3	116.2	73.8	0.5	207.1	256.2	33.2	124.9
04:57:30	43 49.4	-122 5.0	17.2	130.0	131.1	2052	353.5*	2.4	-22.7	656.6	66.7	-4.0	-11.1	-12.3	-13.8	0.1
04:57:30	43 46.6	-122 8.0	18.0	130.0	131.2	2064	353.7*	2.3	-22.6	659.9	66.8	-4.6	-11.9	-13.0	-14.6	0.1
04:57:31	43 50.3	-122 4.6	19.4	130.5	131.9	3329	-13.8	1.0	-18.4	66.1	72.9	-0.7	-8.1	-12.4	-13.9	81.7
04:57:30	43 50.2	-122 4.6	295.1	301.3	3473	3325	-8.4	-11.5	-11.3	116.6	69.3	0.4	200.8	252.8	32.2	121.2
04:58:00	43 51.5	-122 5.0	-9.5	130.3	130.7	2148*	342.6	1.2	-1.7	655.7	71.1	-3.3	-10.8	-14.4	-16.2	0.1
04:58:00	43 48.6	-122 8.0	-8.7	130.5	130.8	2137	342.8	1.1	-1.8	659.8	71.2	-4.2	-11.9	-14.2	-15.9	0.1
04:58:01	43 52.3	-122 4.6	-8.2	130.8	131.0	3329	-13.1	-9.1	-18.5	70.5	76.7	-0.7	-8.5	-13.8	-15.5	65.7
04:58:00	43 52.3	-122 4.6	295.4	300.6	3475	3329	-5.3	-13.3	-11.3	116.7	74.6	0.4	207.1	248.8	32.1	125.1
04:58:30	43 53.7	-122 5.2	-9.5	136.1	136.5	2181	343.6	1.4	-0.5	655.6	78.2	-2.8	-11.1	-12.7	-14.3	0.1
04:58:30	43 50.8	-122 8.2	-8.8	136.4	136.7	2183	343.8	1.4	-0.5	660.1	78.4	-3.7	-12.1	-14.6	-16.3	0.1
04:58:31	43 54.5	-122 4.8	-8.4	136.8	137.0	3325	-13.2	-17.7	-18.5	77.5	84.0	-0.7	-9.3	-12.6	-14.2	78.4
04:58:30	43 54.5	-122 4.8	295.1	301.1	3471	3325	-8.9	-14.3	-11.3	116.3	82.0	0.4	217.1	249.3	31.6	130.9
04:59:00	43 55.8	-122 5.5	-8.9	135.3	135.6	2339	346.0	0.7	1.3	655.0	76.1	-2.8	-10.9	-12.8	-14.3	0.1
04:59:00	43 53.0	-122 8.4	-8.2	135.7	135.9	2343	346.1	0.7	1.3	659.5	76.2	-3.2	-11.5	-12.4	-13.9	0.1
04:59:01	43 56.7	-122 5.0	-7.9	136.0	136.2	3336	-13.1	-15.3	-18.5	75.3	81.8	-0.7	-9.1	-11.7	-13.2	76.7
04:59:00	43 56.7	-122 5.0	295.4	301.4	3478	3332	-6.9	-14.7	-11.3	116.9	79.3	0.4	214.1	247.0	26.8	129.3
04:59:30	43 58.1	-122 5.6	-1.3	136.6	136.7	1783	349.4	1.4	0.0	655.8	73.9	-2.3	-10.2	-12.2	-13.7	0.1
04:59:30	43 55.2	-122 8.5	-0.7	137.1	137.1	1783	349.6	1.2	0.1	660.1	74.0	-3.2	-11.3	-11.8	-13.2	0.1
04:59:31	43 58.9	-122 5.1	-0.2	137.4	137.4	3323	-12.7	-10.1	-18.5	73.3	79.7	-0.7	-8.8	-11.3	-12.6	76.6
04:59:30	43 58.9	-122 5.1	296.1	302.4	3471	3322	-6.1	-12.7	-11.3	116.3	77.8	0.4	211.1	244.3	26.6	127.6
05:00:00	44 0.3	-122 5.6	1.1	135.8	135.8	2151*	350.0	0.3*	-0.8	655.3	82.7	-1.8	-10.5	-9.5	-10.7	0.1
05:00:00	43 57.4	-122 8.5	1.7	136.4	136.4	2159*	350.2	0.2*	-0.9	659.9	82.8	-2.6	-11.6	-12.4	-13.9	0.1
05:00:01	44 1.2	-122 5.0	2.2	136.8	136.8	3322	-12.6	-24.5	-18.5	82.2	88.3	-0.7	9.7	-9.1	-10.2	99.6
05:00:00	44 1.1	-122 5.0	295.8	303.7	3473	3324	-9.8	-11.9	-11.3	116.5	86.8	0.8	223.0	262.3	26.2	134.7
05:00:30	44 2.4	-122 5.5	1.5	131.7	131.7	1947*	348.9	1.0	-1.3	656.2	74.3	-3.0	-10.9	-10.6	-11.9	0.1
05:00:30	43 59.6	-122 8.4	2.1	132.4	132.4	1942*	349.1	1.0	-1.4	660.4	74.5	-3.5	-11.6	-10.0	-11.2	0.1
05:00:31	44 3.3	-122 5.0	2.5	132.7	132.7	3311	-12.8	-10.0	-18.5	74.1	80.2	-0.7	-8.9	-9.8	-11.0	93.8
05:00:30	44 3.3	-122 5.0	295.3	302.6	3467	3316	-10.2	-12.9	-11.3	116.0	77.9	0.7	211.8	256.5	28.7	127.8
05:01:00	44 4.6	-122 5.5	-1.1	133.0	133.0	2100	348.2	1.9	-0.5*	655.7	77.6	-2.7	-10.9	-10.3	-11.6	0.1
05:01:00	44 1.8	-122 8.4	-0.6	133.7	133.7	1969*	348.3	1.8	-0.4*	660.4	77.8	-4.0	-12.4	-11.4	-12.8	0.1
05:01:01	44 5.5	-122 5.0	-0.1	134.0	134.0	3315	-13.1	-12.5	-18.6	77.5	83.7	-0.7	-9.2	-10.8	-12.2	95.7
05:01:00	44 5.5	-122 5.0	295.3	302.7	3467	3316	-10.4	-13.8	-11.3	116.1	81.8	0.7	216.3	258.4	28.3	130.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:01:30	44 6.7	-122 5.6	-3.3	132.1	132.1	1879*	350.0	1.0	-2.0	654.6	79.6	-2.5	-10.9	-9.7	-10.9	0.1
05:01:30	44 3.9	-122 8.4	-2.9	132.9	132.9	1877*	350.1	0.9	-2.0	659.4	79.7	-3.6	-12.3	-12.6	-14.1	0.1
05:01:31	44 7.7	-122 5.0	-2.3	133.3	133.3	3328	-12.8	-19.7	-18.6	79.5	85.5	-0.7	-9.4	-10.5	-11.8	102.1
05:01:30	44 7.6	-122 5.0	295.3	303.2	3479	3328	-10.0	-11.8	-11.3	117.0	83.2	0.7	218.9	264.0	21.4	132.1
05:02:00	44 8.9	-122 5.6	-1.9	136.5	136.5	2561	346.5	1.0	1.8*	656.2	73.8	-3.7	-11.5	-10.9	-12.3	0.1
05:02:00	44 6.1	-122 8.5	-1.4	137.4	137.4	2583	346.7	0.9	1.7*	660.5	74.0	-4.1	-12.1	-10.7	-12.0	0.1
05:02:01	44 9.8	-122 5.0	-1.1	137.7	137.7	3314	-13.8	-9.3	-18.7	73.4	79.9	-0.7	-8.8	-12.2	-13.7	95.2
05:02:00	44 9.8	-122 5.0	294.6	301.6	3466	3313	-9.4	-12.6	-11.3	115.9	77.9	0.5	211.0	246.0	32.5	127.2
05:02:30	44 11.1	-122 5.6	1.0	138.7	138.7	2374*	348.2	0.9	-0.2	655.4	77.0	-4.5	-12.6	-12.6	-14.1	0.1
05:02:30	44 8.3	-122 8.5	1.4	139.7	139.7	2291*	348.3	0.9	-0.3	659.9	77.1	-4.6	-13.0	-12.8	-14.4	0.1
05:02:31	44 12.1	-122 5.0	1.7	140.1	140.1	3318	-14.6	-12.8	-18.7	76.3	82.8	-0.7	-9.2	-12.2	-13.7	89.8
05:02:30	44 12.1	-122 5.0	293.4	299.5	3473	3320	-8.2	-13.9	-11.3	116.6	80.6	0.4	215.4	247.4	32.1	129.6
05:03:00	44 13.3	-122 5.6	0.3	137.4	137.4	2035	347.7	1.8	-2.5	655.8	76.0	-4.2	-12.2	-14.6	-16.4	0.1
05:03:00	44 10.6	-122 8.5	0.6	138.5	138.5	2032	347.9	1.8	-2.4	660.2	76.1	-4.8	-13.0	-14.4	-16.1	0.1
05:03:01	44 14.4	-122 5.0	1.1	138.9	138.9	3318	-14.4	-13.4	-18.7	75.4	81.9	-0.7	-9.0	-14.5	-16.2	71.9
05:03:00	44 14.3	-122 5.0	293.9	299.0	3469	3315	-3.0	-12.3	-11.3	116.2	79.7	0.4	214.0	247.8	31.6	128.8
05:03:30	44 15.6	-122 5.6	-2.0	136.9	136.9	2350*	346.5	1.9	0.3	655.8	75.8	-4.0	-12.0	-12.8	-14.4	0.1
05:03:30	44 12.8	-122 8.5	-1.7	138.0	138.1	2368*	346.7	1.7	0.4	660.3	76.0	-4.6	-12.9	-15.5	-17.4	0.1
05:03:31	44 16.6	-122 5.0	-1.4	138.5	138.5	3316	-14.1	-14.9	-18.8	75.7	81.6	-0.7	-9.0	-14.3	-16.0	83.6
05:03:30	44 16.6	-122 5.0	294.0	300.0	3469	3314	-8.0	-8.8	-11.3	116.2	80.1	0.4	213.8	247.6	31.5	128.7
05:04:00	44 17.8	-122 5.7	-3.9	136.6	136.7	1917	349.7	0.2	-3.5	655.0	77.5	-3.5	-11.7	-9.2	-10.3	0.1
05:04:00	44 15.1	-122 8.5	-3.7	137.9	137.9	1921	349.9	0.0	-3.6	659.5	77.6	-4.0	-12.4	-14.4	-16.1	0.1
05:04:01	44 18.8	-122 5.0	-3.0	138.3	138.3	3319	-13.6	-17.2	-18.8	77.5	83.4	-0.7	-9.2	-11.1	-12.5	113.3
05:04:00	44 18.8	-122 5.0	294.5	302.6	3478	3319	-10.6	-6.6	-11.3	116.8	81.6	0.7	216.1	246.8	21.6	130.3
05:04:30	44 20.0	-122 5.8	-1.3	138.5	138.5	2221*	347.6	0.9	1.1	655.6	80.3	-3.4	-11.8	-12.6	-14.1	0.1
05:04:30	44 17.3	-122 8.6	-1.0	139.8	139.8	2217*	347.8	0.9	0.9	660.4	80.4	-4.0	-12.7	-10.3	-11.6	0.1
05:04:31	44 21.1	-122 5.1	-0.7	140.2	140.2	3311	-14.0	-17.4	-18.8	79.9	86.3	-0.7	-9.5	-13.6	-15.3	84.3
05:04:30	44 21.1	-122 5.1	294.2	300.3	3467	3307	-7.7	-11.0	-11.3	116.0	84.5	0.4	219.8	251.5	30.2	132.3
05:05:00	44 22.2	-122 5.8	0.7	135.1	135.1	1806*	349.5	2.0	-0.8	655.9	73.8	-3.8	-11.6	-12.0	-13.4	0.1
05:05:00	44 19.6	-122 8.6	0.9	136.5	136.5	1811*	349.6	2.0	-0.8	660.3	74.0	-4.3	-12.3	-15.6	-17.4	0.1
05:05:01	44 23.3	-122 5.1	1.2	136.9	137.0	3311	-14.0	-10.2	-18.8	73.3	80.2	-0.7	-8.8	-13.6	-15.3	87.6
05:05:00	44 23.3	-122 5.1	294.5	300.9	3469	3306	-8.3	-12.8	-11.3	116.1	77.5	0.4	211.1	248.0	27.8	127.2
05:05:30	44 24.4	-122 5.8	-3.1	132.4	132.4	1808*	348.8	1.4	-0.5	655.6	78.7	-3.7	-12.0	-12.2	-13.7	0.1
05:05:30	44 21.8	-122 8.6	-2.9	133.9	133.9	1799*	349.0	1.3	-0.4	660.2	78.8	-4.2	-12.7	-12.8	-14.3	0.1
05:05:31	44 25.5	-122 5.1	-2.6	134.3	134.4	3310	-13.8	-12.2	-18.9	78.1	84.2	-0.7	-9.3	-12.0	-13.5	88.4
05:05:30	44 25.5	-122 5.1	294.1	300.4	3470	3308	-10.7	-10.7	-11.3	116.1	82.9	0.6	217.6	260.1	24.1	131.0
05:06:00	44 26.5	-122 5.9	-4.1	129.2	129.2	1611	349.8	1.6	-1.1	656.8	69.9	-3.9	-11.3	-11.1	-12.4	0.1
05:06:00	44 23.9	-122 8.7	-4.1	130.7	130.8	1607	350.0	1.5	-1.2	661.0	70.0	-4.4	-12.0	-11.2	-12.6	0.1
05:06:01	44 27.7	-122 5.2	-3.8	131.2	131.2	3297	-13.3	-9.7	-18.9	69.7	75.8	-0.7	-8.4	-10.7	-12.0	93.0
05:06:00	44 27.6	-122 5.2	294.7	301.6	3461	3294	-10.6	-11.8	-11.3	115.3	73.4	0.7	205.5	248.8	20.8	123.9

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:06:30	44 28.6	-122 6.0	-1.3	134.7	134.7	1821*	348.2	0.7	0.1	655.7	72.8	-4.8	-12.4	-11.2	-12.6	0.1
05:06:30	44 26.1	-122 8.8	-1.3	136.3	136.3	1839	348.4	0.6	-0.0	660.1	72.9	-5.2	-13.0	-12.9	-14.5	0.1
05:06:31	44 29.8	-122 5.3	-1.1	136.7	136.7	3308	-14.4	-12.1	-18.9	72.6	78.6	-0.7	-8.7	-11.1	-12.4	100.6
05:06:30	44 29.8	-122 5.3	293.6	300.4	3471	3307	-10.7	-10.7	-11.3	116.2	76.6	0.5	209.6	246.1	28.6	126.1
05:07:00	44 30.8	-122 6.0	-0.6	138.3	138.3	2315	348.6	0.5	0.0	655.3	76.8	-4.6	-12.7	-12.2	-13.7	0.1
05:07:00	44 28.3	-122 8.8	-0.6	140.0	140.0	2318	348.7	0.5	-0.0	659.8	76.9	-5.2	-13.5	-12.6	-14.1	0.0
05:07:01	44 32.1	-122 5.3	-0.4	140.5	140.5	3313	-15.1	-14.2	-18.9	76.2	82.5	-0.7	-9.1	-11.9	-13.3	93.6
05:07:00	44 32.1	-122 5.3	293.3	299.6	3475	3310	-9.2	-10.8	-11.3	116.4	80.7	0.4	215.1	246.0	29.0	129.4
05:07:30	44 33.1	-122 6.0	-0.7	136.5	136.5	1919	349.3	1.3	-1.3	655.8	72.9	-4.6	-12.3	-14.5	-16.2	0.1
05:07:30	44 30.6	-122 8.8	-0.8	138.2	138.2	1933	349.5	1.2	-1.3	660.1	73.0	-4.9	-12.8	-13.8	-15.4	0.1
05:07:31	44 34.3	-122 5.3	-0.5	138.7	138.7	3309	-14.6	-11.3	-19.0	72.3	79.1	-0.7	-8.7	-13.1	-14.6	73.4
05:07:30	44 34.3	-122 5.3	293.8	298.9	3471	3305	-8.9	-13.6	-11.3	116.1	76.4	0.4	209.7	242.6	27.8	126.3
05:08:00	44 35.2	-122 6.0	-2.7	133.7	133.7	2316	349.3	0.9	-1.2	655.4	74.5	-4.2	-12.0	-12.3	-13.8	0.1
05:08:00	44 32.8	-122 8.9	-2.8	135.5	135.6	2322	349.5	0.8	-1.3	659.7	74.6	-4.7	-12.8	-14.2	-15.9	0.1
05:08:01	44 36.6	-122 5.3	-2.6	136.0	136.0	3317	-14.5	-12.0	-19.0	73.8	80.4	-0.7	-8.9	-13.0	-14.6	88.4
05:08:00	44 36.5	-122 5.3	294.1	300.3	3476	3311	-7.5	-13.7	-11.3	116.4	78.2	0.4	212.0	249.5	24.7	127.7
05:08:30	44 37.4	-122 6.1	-2.9	134.5	134.5	2449*	348.7	0.6	-0.7	655.4	74.0	-5.1	-12.8	-11.7	-13.1	0.1
05:08:30	44 35.0	-122 8.9	-3.0	136.3	136.3	2484*	348.9	0.6	-0.8	659.7	74.1	-5.0	-13.0	-11.9	-13.4	0.1
05:08:31	44 38.8	-122 5.4	-2.8	136.8	136.8	3314	-15.1	-13.2	-19.0	73.6	80.0	-0.7	-8.9	-11.3	-12.7	99.6
05:08:30	44 38.7	-122 5.4	293.1	299.7	3475	3309	-10.3	-11.5	-11.3	116.2	77.4	0.5	211.3	246.8	25.7	127.1
05:09:00	44 39.6	-122 6.1	-1.1	135.8	135.8	2302	348.3	0.9	0.3*	655.9	76.0	-4.7	-12.7	-11.4	-12.8	0.1
05:09:00	44 37.2	-122 9.0	-1.3	137.6	137.7	2303	348.4	0.9	0.3*	660.4	76.1	-5.0	-13.2	-12.0	-13.5	0.1
05:09:01	44 41.0	-122 5.4	-1.1	138.1	138.1	3298	-14.7	-16.1	-19.0	75.6	81.8	-0.7	-9.0	-11.0	-12.3	100.5
05:09:00	44 41.0	-122 5.4	293.2	299.9	3468	3298	-11.4	-11.5	-11.3	115.5	79.9	0.6	214.0	249.3	28.6	128.7
05:09:30	44 41.8	-122 6.1	0.6	134.6	134.6	2437	348.9	1.3	0.3*	655.9	71.0	-5.2	-12.7	-12.0	-13.5	0.1
05:09:30	44 39.4	-122 9.0	0.3	136.5	136.5	2462	349.1	1.1	0.3*	660.1	71.1	-5.3	-13.0	-12.6	-14.1	0.1
05:09:31	44 43.2	-122 5.4	0.4	136.9	136.9	3299	-14.8	-10.2	-19.0	70.4	76.5	-0.7	-8.5	-11.2	-12.6	95.7
05:09:30	44 43.2	-122 5.4	293.2	299.6	3471	3299	-10.4	-13.1	-11.3	115.8	74.7	0.5	207.0	244.4	29.5	124.6
05:10:00	44 44.0	-122 6.1	0.6	134.3	134.3	2425	349.1	0.9	-0.5	655.8	72.0	-5.3	-12.9	-11.4	-12.8	0.1
05:10:00	44 41.6	-122 9.0	0.3	136.3	136.3	2433*	349.3	0.7	-0.6	659.9	72.1	-5.5	-13.3	-12.3	-13.8	0.1
05:10:01	44 45.4	-122 5.4	0.4	136.7	136.7	3299	-15.3	-8.8	-19.1	71.5	77.7	-0.7	-8.6	-11.0	-12.4	102.7
05:10:00	44 45.4	-122 5.4	293.0	299.7	3473	3299	-7.6	-11.6	-11.2	115.9	75.7	0.4	208.5	246.2	28.5	125.4
05:10:30	44 46.1	-122 6.1	0.7	133.2	133.2	2313*	349.2	1.6	-0.5	656.0	75.2	-5.4	-13.2	-12.0	-13.5	0.1
05:10:30	44 43.8	-122 9.0	0.3	135.2	135.2	2313	349.4	1.6	-0.6	660.3	75.3	-5.4	-13.5	-12.8	-14.3	0.1
05:10:31	44 47.6	-122 5.4	0.4	135.7	135.7	3296	-15.4	-11.9	-19.1	74.8	80.9	-0.7	-9.0	-10.6	-11.9	99.7
05:10:30	44 47.6	-122 5.4	292.6	299.0	3469	3296	-9.7	-12.7	-11.2	115.6	78.6	0.5	212.9	253.4	27.7	127.9
05:11:00	44 48.3	-122 6.1	1.7	129.8	129.8	2074*	349.5	1.6	-1.1	656.0	71.5	-5.3	-12.9	-11.5	-12.9	0.1
05:11:00	44 46.0	-122 8.9	1.3	131.9	131.9	1963*	349.7	1.6	-1.0	660.0	71.7	-5.6	-13.3	-12.4	-13.9	0.1
05:11:01	44 49.8	-122 5.4	1.4	132.4	132.4	3295	-15.2	-10.0	-19.1	70.9	77.6	-0.7	-8.6	-11.5	-12.9	101.3
05:11:00	44 49.8	-122 5.4	293.1	299.7	3472	3295	-11.8	-15.3	-11.2	115.9	74.4	0.5	207.8	254.6	27.8	125.0

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:11:30	44 50.3	-122 6.0	2.5	128.6	128.6	1980*	349.6	1.3	-1.2	656.2	73.6	-5.3	-13.0	-9.9	-11.1	0.1
05:11:30	44 48.1	-122 8.9	2.0	130.7	130.7	2001*	349.7	1.2	-1.2	660.4	73.7	-5.3	-13.2	-13.2	-14.8	0.1
05:11:31	44 51.9	-122 5.3	2.2	131.2	131.2	3288	-15.2	-9.0	-19.1	73.3	79.5	-0.7	-8.8	-11.3	-12.7	118.2
05:11:30	44 51.9	-122 5.3	292.9	300.5	3467	3291	-11.8	-14.0	-11.2	115.6	77.1	0.6	210.7	260.9	27.9	126.7
05:12:00	44 52.4	-122 6.0	1.9	127.6	127.6	1940*	348.7	2.1	-0.5*	656.7	69.5	-5.7	-13.1	-11.7	-13.1	0.1
05:12:00	44 50.2	-122 8.9	1.4	129.7	129.7	1948	348.9	2.0	-0.6*	660.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:16:30	45 9.7	-122 11.6	-53.6	114.7	126.6	3909*	325.4	3.8	-1.3*	583.5	73.0	-11.0	-19.3	-17.2	-19.2	0.1
05:16:30	45 7.8	-122 14.7	-54.6	117.0	129.1	3792	325.6	3.7	-1.4*	587.9	73.1	-10.5	-19.2	-18.4	-20.5	0.1
05:16:31	45 11.7	-122 11.1	-54.7	117.6	129.7	4153	-21.7	-14.1	-19.5	72.4	78.9	-0.7	-9.7	-17.3	-19.3	102.6
05:16:30	45 11.7	-122 11.1	295.4	300.0	4361	4161	-17.3	-17.7	-11.1	186.6*	76.7	0.6	209.9	250.9	25.0	131.7
05:17:00	45 11.5	-122 12.9	-54.1	114.8	126.9	3837	325.1	4.0	-1.1*	570.0	72.1	-12.5	-20.8	-18.4	-20.5	0.1
05:17:00	45 9.7	-122 15.9	-55.1	117.0	129.4	3836	325.3	4.0	-1.1*	574.4	72.2	-11.9	-20.5	-18.7	-20.8	0.1
05:17:01	45 13.6	-122 12.4	-55.2	117.6	129.9	4324	-23.1	-13.4	-19.5	71.7	77.6	-0.7	-9.8	-18.2	-20.3	105.1
05:17:00	45 13.6	-122 12.3	295.6	299.8	4538	4334	-19.1	-14.1	-11.1	199.7*	75.2	0.8	208.6	251.1	24.6	132.0
05:17:30	45 13.4	-122 14.1	-53.6	116.0	127.8	4102	324.6	3.8	-0.2	557.3	70.2	-12.2	-20.6	-22.4	-24.9	0.1
05:17:30	45 11.6	-122 17.2	-54.7	118.3	130.3	4105	324.8	3.7	-0.2	561.6	70.4	-12.4	-21.1	-20.2	-22.4	0.1
05:17:31	45 15.5	-122 13.6	-54.9	118.8	130.9	4487	-23.3	-9.8	-19.6	69.6	75.7	-0.7	-9.7	-24.9	-27.6	69.4
05:17:30	45 15.5	-122 13.6	297.9	300.9	4709	4499	-17.1	-12.9	-11.1	212.4*	73.7	0.4	206.0	248.0	26.4	131.9
05:18:00	45 15.3	-122 15.3	-54.1	116.6	128.5	4358	325.0	3.8	-0.7	544.0	68.9	-13.8	-22.2	-22.2	-24.6	0.1
05:18:00	45 13.5	-122 18.5	-55.2	118.8	131.0	4359	325.2	3.7	-0.8	548.2	69.1	-13.4	-22.0	-23.6	-26.2	0.1
05:18:01	45 17.4	-122 14.9	-55.4	119.4	131.6	4659	-24.9	-8.7	-19.7	68.2	74.3	-0.7	-9.8	-23.7	-26.2	82.0
05:18:00	45 17.4	-122 14.9	298.0	301.1	4890	4677	-19.0	-13.0	-11.1	225.4*	72.4	0.4	204.1	246.7	25.4	131.8
05:18:30	45 17.2	-122 16.6	-57.4	117.4	130.7	4545	323.7	2.3	-2.7	533.1	70.5	-15.1	-23.8	-22.9	-25.4	0.1
05:18:30	45 15.5	-122 19.7	-58.6	119.6	133.2	4544	323.9	2.3	-2.8	537.3	70.6	-14.7	-23.6	-25.8	-28.5	0.1
05:18:31	45 19.4	-122 16.2	-58.7	120.2	133.7	4811	-26.5	-11.2	-19.8	69.5	75.7	-0.7	-10.1	-23.2	-25.8	87.3
05:18:30	45 19.4	-122 16.2	297.8	300.8	5040	4825	-18.5	-13.2	-11.0	235.7*	73.9	0.4	206.4	245.9	25.9	134.1
05:19:00	45 19.1	-122 18.0	-64.3	123.1	138.9	4546	323.2	0.9	-0.9	531.3	81.9	-13.7	-23.7	-23.7	-26.2	0.1
05:19:00	45 17.4	-122 21.2	-65.6	125.3	141.4	4557	323.4	0.9	-0.9	536.2	82.1	-14.3	-24.6	-25.6	-28.3	0.1
05:19:01	45 21.4	-122 17.6	-65.8	125.8	142.0	4834	-26.6	-18.2	-19.8	80.2	87.1	-0.7	-11.5	-25.1	-27.8	80.7
05:19:00	45 21.3	-122 17.6	298.1	300.9	5056	4844	-19.5	-14.8	-11.0	236.3*	86.0	0.4	222.0	249.3	25.6	144.2
05:19:30	45 21.1	-122 19.5	-62.2	124.9	139.6	4617	325.0*	0.9	5.4	531.4	82.6	-13.2	-23.3	-26.1	-28.8	0.1
05:19:30	45 19.5	-122 22.7	-63.5	127.1	142.1	4610	325.2*	0.8	5.4	536.4	82.7	-13.5	-23.9	-26.4	-29.2	0.1
05:19:31	45 23.4	-122 19.2	-64.0	127.5	142.7	4834	-25.7	-18.2	-19.9	80.5	87.6	-0.7	-11.6	-26.3	-29.1	61.2
05:19:30	45 23.4	-122 19.1	298.6	300.8	5053	4839	-20.8	-18.2	-11.0	235.5*	86.8	0.4	222.9	250.8	24.8	144.8
05:20:00	45 23.2	-122 20.8	-54.5	127.0	138.2	4666	327.4	0.6	-3.0	531.6	80.6	-14.4	-24.2	-23.7	-26.3	0.1
05:20:00	45 21.6	-122 24.0	-55.8	129.2	140.7	4659	327.6	0.5	-3.0	536.3	80.7	-14.1	-24.2	-25.7	-28.5	0.1
05:20:01	45 25.5	-122 20.5	-56.0	129.8	141.3	4834	-27.0	-17.1	-20.0	79.1	85.8	-0.7	-11.4	-23.6	-26.1	84.0
05:20:00	45 25.5	-122 20.4	297.5	300.2	5054	4838	-21.8	-14.5	-11.0	235.0*	84.5	0.5	220.3	252.2	25.6	142.9
05:20:30	45 25.2	-122 22.1	-57.9	122.8	135.8	4654	326.4	0.8	-1.7	531.7	77.3	-14.8	-24.2	-21.7	-24.1	0.1
05:20:30	45 23.6	-122 25.3	-59.2	125.0	138.3	4647	326.6	0.8	-1.9	536.3	77.4	-14.4	-24.1	-24.2	-26.8	0.1
05:20:31	45 27.6	-122 21.8	-59.5	125.5	138.9	4828	-26.9	-14.3	-20.0	75.9	82.4	-0.7	-11.0	-21.2	-23.5	102.1
05:20:30	45 27.6	-122 21.8	297.5	300.8	5054	4836	-22.2	-14.2	-11.0	234.4*	81.3	0.5	215.8	251.0	22.7	140.1
05:21:00	45 27.2	-122 23.4	-59.6	120.8	134.7	4696	326.0	0.8	0.2	531.6	76.4	-15.1	-24.4	-21.6	-24.0	0.1
05:21:00	45 25.6	-122 26.7	-60.9	122.9	137.2	4687	326.2	0.8	0.2	536.2	76.6	-14.9	-24.6	-22.4	-24.9	0.1
05:21:01	45 29.6	-122 23.2	-61.3	123.5	137.9	4828	-27.0	-14.4	-20.0	75.4	81.5	-0.7	-10.9	-21.9	-24.3	105.7
05:21:00	45 29.6	-122 23.2	297.2	300.6	5056	4837	-23.1	-14.7	-10.9	234.0*	79.7	0.9	214.7	251.7	21.4	139.3

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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
05:21:30	45 29.1	-122 24.7	-56.7	121.1	133.7	4730	326.6	1.2	-0.6	531.7	77.4	-14.8	-24.2	-21.0	-23.4	0.1
05:21:30	45 27.6	-122 28.1	-58.0	123.1	136.1	4721	326.7	1.2	-0.6	536.4	77.5	-14.9	-24.7	-22.8	-25.3	0.1
05:21:31	45 31.6	-122 24.5	-58.4	123.8	136.8	4830	-27.0	-14.8	-20.0	76.4	82.7	-0.7	-11.0	-21.7	-24.1	109.4
05:21:30	45 31.6	-122 24.5	297.4	301.0	5053	4833	-22.9	-14.5	-10.9	233.4*	81.1	0.6	215.9	256.4	23.2	140.2
05:22:00	45 31.1	-122 26.0	-55.1	121.6	133.5	4823	326.8	0.8	-0.7	531.7	77.3	-14.4	-23.9	-22.8	-25.3	0.1
05:22:00	45 29.6	-122 29.4	-56.5	123.6	135.9	4848	327.0	0.7	-0.8	536.3	77.4	-14.5	-24.3	-22.9	-25.4	0.1
05:22:01	45 33.6	-122 25.9	-56.9	124.3	136.6	4827	-26.7	-14.4	-20.0	76.0	82.4	-0.7	-11.0	-22.1	-24.6	89.4
05:22:00	45 33.6	-122 25.9	297.9	300.9	5054	4834	-22.3	-13.2	-10.9	233.2*	81.0	0.4	215.8	256.7	24.1	140.2
05:22:30	45 33.1	-122 27.3	-55.3	121.5	133.5	4678	326.7	1.1	-0.8	531.7	75.8	-14.7	-24.0	-21.2	-23.6	0.1
05:22:30	45 31.6	-122 30.7	-56.7	123.5	135.9	4656	326.9	1.0	-0.9	536.4	75.9	-14.5	-24.1	-23.0	-25.5	0.1
05:22:31	45 35.6	-122 27.2	-57.0	124.2	136.6	4828	-26.8	-12.8	-20.0	74.8	81.1	-0.7	-10.8	-21.2	-23.5	105.0
05:22:30	45 35.6	-122 27.2	297.7	301.2	5053	4831	-22.3	-12.2	-10.9	232.7*	79.3	0.5	213.8	253.8	23.6	138.9
05:23:00	45 35.0	-122 28.6	-55.6	121.1	133.3	4740	326.4	1.1	-0.4	531.7	74.7	-14.5	-23.7	-22.8	-25.3	0.1
05:23:00	45 33.6	-122 32.0	-57.0	123.0	135.6	4729	326.6	1.1	-0.4	536.4	74.8	-14.7	-24.1	-22.4	-24.8	0.1
05:23:01	45 37.6	-122 28.5	-57.4	123.7	136.3	4825	-26.3	-12.7	-19.9	73.2	79.7	-0.7	-10.7	-24.4	-27.1	87.9
05:23:00	45 37.6	-122 28.5	298.1	301.1	5053	4829	-21.5	-14.3	-10.9	232.2*	78.2	0.4	212.2	251.5	24.0	137.9
05:23:30	45 37.0	-122 29.8	-55.5	121.2	133.3	4766	327.1	1.4	-1.3	531.9	72.1	-15.1	-24.0	-20.3	-22.6	0.1
05:23:30	45 35.6	-122 33.3	-57.0	123.0	135.6	4763	327.3	1.3	-1.3	536.4	72.3	-14.9	-24.0	-24.2	-26.8	0.1
05:23:31	45 39.6	-122 29.8	-57.3	123.8	136.4	4823	-26.6	-10.8	-19.9	71.4	77.3	-0.7	-10.3	-20.9	-23.2	115.0
05:23:30	45 39.6	-122 29.8	297.7	301.5	5053	4828	-22.7	-11.9	-10.9	231.7*	75.6	0.7	208.7	247.0	21.4	135.6
05:24:00	45 38.9	-122 31.1	-55.9	121.0	133.3	4737	326.3	1.2	0.3	531.8	72.9	-15.1	-24.1	-22.5	-24.9	0.1
05:24:00	45 37.6	-122 34.6	-57.4	122.8	135.6	4729	326.5	1.1	0.3	536.3	73.0	-15.1	-24.4	-22.2	-24.7	0.1
05:24:01	45 41.6	-122 31.1	-57.8	123.4	136.3	4824	-26.7	-10.3	-19.8	71.7	77.8	-0.7	-10.4	-22.8	-25.3	94.0
05:24:00	45 41.6	-122 31.1	297.6	300.8	5054	4826	-21.5	-12.4	-10.9	231.3*	76.0	0.4	209.7	247.6	23.2	136.3
05:24:30	45 40.9	-122 32.5	-57.9	121.8	134.8	4733	326.7	1.0	-0.9	531.7	74.9	-15.1	-24.3	-20.7	-23.1	0.1
05:24:30	45 39.6	-122 36.0	-59.4	123.5	137.0	4725	326.9	1.0	-1.0	536.3	75.1	-15.2	-24.7	-22.1	-24.5	0.1
05:24:31	45 43.6	-122 32.5	-59.7	124.2	137.8	4825	-27.0	-13.0	-19.7	74.3	80.1	-0.7	-10.7	-21.7	-24.1	113.0
05:24:30	45 43.6	-122 32.5	297.4	301.0	5054	4827	-23.0	-11.7	-10.9	230.8*	78.6	0.9	212.6	249.1	20.9	138.0
05:25:00	45 42.9	-122 33.8	-39.1	134.1	139.7	4738	336.9*	1.3	24.0*	531.1	74.4	-15.3	-24.3	-21.1	-23.5	0.1
05:25:00	45 41.6	-122 37.3	-40.7	135.7	141.7	4729	337.1*	1.3	24.0*	536.2	74.5	-15.3	-24.7	-22.3	-24.8	0.1
05:25:01	45 45.7	-122 33.9	-42.0	136.1	142.4	4826	-27.1	-8.0	-19.6	73.2	80.0	-0.7	-10.6	-21.7	-24.1	109.9
05:25:00	45 45.6	-122 33.8	297.3	300.8	5056	4827	-23.2	-18.3	-10.9	230.7*	78.4	0.7	211.8	243.5	21.1	137.5
05:25:30	45 45.2	-122 34.2	-28.3	140.3	143.1	4747	340.4	1.2	-1.2*	531.7	77.1	-14.9	-24.3	-21.2	-23.5	0.1
05:25:30	45 44.0	-122 37.8	-29.8	141.9	145.0	4739	340.5	1.1	-1.2*	536.4	77.2	-15.1	-24.9	-22.3	-24.7	0.1
05:25:31	45 48.0	-122 34.4	-30.1	142.7	145.8	4821	-27.1	-17.3	-19.5	76.3	82.4	-0.7	-11.0	-22.8	-25.3	108.5
05:25:30	45 48.0	-122 34.4	297.3	300.9	5052	4823	-23.1	-13.0	-10.9	230.3*	80.9	0.6	215.6	245.9	22.7	139.9
05:26:00	45 47.5	-122 34.9	-26.9	140.0	142.6	4728	340.9	1.5	-0.8	531.6	75.8	-15.1	-24.3	-21.1	-23.5	0.1
05:26:00	45 46.3	-122 38.5	-28.5	141.5	144.4	4720	341.1	1.4	-0.8	536.4	75.9	-15.1	-24.6	-22.4	-24.9	0.1
05:26:01	45 50.3	-122 35.1	-28.8	142.3	145.2	4816	-27.4	-13.2	-19.4	75.1	81.2	-0.7	-10.8	-22.1	-24.5	109.7
05:26:00	45 50.3	-122 35.0	297.3	300.8	5053	4823	-23.1	-12.3	-10.9	230.0*	79.6	0.7	213.7	244.8	22.6	138.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:26:30	45 49.7	-122 35.5	-26.7	139.5	142.1	4626	340.9	1.3	-0.7	531.5	76.3	-15.0	-24.3	-21.1	-23.4	0.1
05:26:30	45 48.5	-122 39.2	-28.3	141.0	143.8	4621	341.1	1.3	-0.8	536.3	76.4	-15.1	-24.8	-22.2	-24.6	0.1
05:26:31	45 52.6	-122 35.7	-28.5	141.8	144.6	4813	-27.3	-13.1	-19.5	75.5	81.7	-0.7	-10.9	-22.7	-25.2	110.0
05:26:30	45 52.6	-122 35.7	297.4	300.9	5054	4824	-23.0	-12.9	-10.9	229.8*	80.1	0.7	214.4	247.4	22.4	139.2
05:27:00	45 52.0	-122 36.1	-27.3	138.5	141.2	4551	341.3	1.3	-1.0	531.6	74.3	-15.2	-24.3	-21.0	-23.3	0.1
05:27:00	45 50.8	-122 39.8	-28.9	139.9	142.8	4547	341.5	1.4	-1.0	536.3	74.4	-15.2	-24.6	-22.1	-24.6	0.1
05:27:01	45 54.9	-122 36.4	-29.2	140.7	143.7	4819	-27.1	-13.3	-19.6	73.3	79.7	-0.7	-10.6	-21.7	-24.1	110.8
05:27:00	45 54.9	-122 36.4	297.4	300.9	5054	4823	-22.9	-16.4	-10.9	229.4*	77.8	0.7	211.7	244.7	21.6	137.5
05:27:30	45 54.2	-122 36.7	-26.5	138.4	140.9	4682	340.7	1.3	-0.1	531.5	75.7	-14.7	-24.0	-21.6	-24.0	0.1
05:27:30	45 53.1	-122 40.5	-28.2	139.6	142.4	4679	340.8	1.2	-0.1	536.3	75.8	-14.9	-24.4	-22.2	-24.6	0.1
05:27:31	45 57.1	-122 37.1	-28.5	140.4	143.3	4820	-26.8	-13.2	-19.7	74.4	81.0	-0.7	-10.8	-22.7	-25.1	101.2
05:27:30	45 57.1	-122 37.1	297.7	301.1	5054	4823	-20.4	-14.6	-10.9	229.1*	79.4	0.5	213.6	249.3	23.3	138.8
05:28:00	45 56.5	-122 37.4	-26.3	139.4	141.9	4136	340.9	1.1	-0.4	531.5	75.8	-15.1	-24.4	-21.2	-23.5	0.1
05:28:00	45 55.3	-122 41.1	-28.0	140.6	143.4	4149	341.1	1.0	-0.5	536.3	75.9	-14.9	-24.5	-22.7	-25.2	0.1
05:28:01	45 59.4	-122 37.7	-28.3	141.4	144.2	4821	-27.4	-14.5	-19.6	74.8	81.2	-0.7	-10.8	-21.7	-24.1	109.4
05:28:00	45 59.4	-122 37.7	297.3	300.8	5054	4820	-22.7	-13.5	-10.9	228.8*	80.1	0.6	213.8	247.0	23.0	138.8
05:28:30	45 58.7	-122 38.0	-26.1	140.6	143.0	4544*	340.9	0.8	-0.6	531.3	77.9	-14.5	-24.0	-21.1	-23.5	0.1
05:28:30	45 57.6	-122 41.8	-27.8	141.7	144.5	4560*	341.1	0.8	-0.7	536.3	78.0	-14.6	-24.5	-22.2	-24.7	0.1
05:28:31	46 1.7	-122 38.4	-28.1	142.6	145.4	4822	-27.0	-15.9	-19.7	76.4	83.0	-0.7	-11.1	-21.7	-24.1	106.3
05:28:30	46 1.7	-122 38.4	297.7	301.3	5055	4821	-12.2	-13.6	-10.8	228.5*	81.7	0.4	216.6	249.1	23.4	140.7
05:29:00	46 1.0	-122 38.6	-26.2	142.4	144.8	4393	340.8	0.7	-0.6	531.3	78.5	-14.4	-23.9	-21.5	-23.9	0.1
05:29:00	45 59.9	-122 42.4	-27.9	143.4	146.1	4403	341.0	0.7	-0.6	536.3	78.6	-14.4	-24.3	-22.1	-24.6	0.1
05:29:01	46 4.0	-122 39.0	-28.2	144.3	147.0	4819	-27.1	-16.0	-19.8	76.9	83.6	-0.7	-11.1	-21.9	-24.3	101.8
05:29:00	46 4.0	-122 39.0	297.8	301.2	5054	4820	-13.9	-13.7	-10.8	228.0*	82.3	0.4	217.4	246.3	24.2	141.2
05:29:30	46 3.3	-122 39.2	-26.8	143.9	146.3	4159	341.0	0.8	-0.8	531.3	80.7	-13.9	-23.8	-21.3	-23.7	0.1
05:29:30	46 2.3	-122 43.1	-28.5	144.8	147.6	4197	341.2	0.7	-0.7	536.4	80.8	-14.2	-24.3	-22.1	-24.6	0.1
05:29:31	46 6.4	-122 39.7	-28.7	145.7	148.5	4815	-26.8	-18.0	-19.9	79.0	85.7	-0.7	-11.4	-22.4	-24.9	102.2
05:29:30	46 6.4	-122 39.7	298.0	301.4	5053	4817	-4.9	-14.2	-10.8	227.4*	84.6	0.4	220.3	247.0	23.8	143.1
05:30:00	46 5.7	-122 39.8	-26.9	143.7	146.2	4233	340.9	0.9	-0.6	531.3	80.8	-13.9	-23.7	-22.1	-24.5	0.1
05:30:00	46 4.6	-122 43.8	-28.6	144.6	147.4	4242	341.1	0.8	-0.7	536.4	81.0	-14.0	-24.1	-22.6	-25.1	0.1
05:30:01	46 8.7	-122 40.4	-28.9	145.5	148.3	4814	-26.9	-17.9	-20.0	79.1	85.8	-0.7	-11.4	-22.4	-24.8	94.5
05:30:00	46 8.7	-122 40.3	298.0	301.2	5053	4816	-4.1	-14.0	-10.8	227.0*	84.8	0.4	220.6	247.6	23.9	143.3
05:30:30	46 8.0	-122 40.4	-26.1	142.2	144.6	4387	340.9	1.2	-0.7	531.4	78.6	-14.0	-23.6	-22.3	-24.8	0.1
05:30:30	46 7.0	-122 44.4	-27.9	143.0	145.7	4416	341.1	1.2	-0.8	536.4	78.8	-14.0	-24.0	-22.9	-25.4	0.1
05:30:30	46 11.1	-122 41.0	-28.1	143.9	146.7	4817	-26.7	-16.0	-20.1	77.1	83.7	-0.7	-11.1	-22.9	-25.4	91.3
05:30:30	46 11.1	-122 41.0	298.2	301.4	5052	4814	-6.1	-13.4	-10.8	226.5*	82.5	0.4	217.6	247.2	24.0	141.4
05:31:00	46 10.2	-122 41.0	-24.6	136.9	139.1	4280	341.3	-0.2	-1.2	538.3	72.7	-14.0	-22.8	-22.1	-24.6	0.1
05:31:00	46 9.2	-122 45.0	-26.3	137.6	140.1	4294	341.4	-0.2	-1.2	542.9	72.9	-14.2	-23.3	-23.0	-25.5	0.1
05:31:00	46 13.4	-122 41.7	-26.6	138.5	141.1	4724	-25.8	-9.1	-20.1	71.1	77.6	-0.7	-10.3	-22.4	-24.9	86.9
05:31:00	46 13.3	-122 41.6	298.1	301.3	4963	4723	-15.8	-13.7	-10.8	219.8*	76.0	0.4	209.5	246.5	23.1	135.7

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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
05:31:30	46 12.4	-122 41.6	-24.8	132.6	134.9	4186	341.5	-0.2	-1.5	547.9	69.7	-13.6	-22.0	-21.6	-24.0	0.1
05:31:30	46 11.4	-122 45.7	-26.6	133.2	135.8	4185	341.7	-0.3	-1.4	552.2	69.9	-13.8	-22.4	-22.6	-25.0	0.1
05:31:30	46 15.6	-122 42.3	-26.8	134.1	136.8	4595	-25.0	-6.5	-20.2	68.3	74.5	-0.7	-9.8	-21.4	-23.8	84.9
05:31:30	46 15.6	-122 42.3	297.6	300.9	4836	4594	-15.2	-11.8	-10.9	210.2*	72.8	0.4	205.2	247.1	20.4	132.1
05:32:00	46 14.5	-122 42.2	-24.7	130.6	132.9	4283	341.6	-0.2	0.2	557.9	67.9	-13.1	-21.2	-20.2	-22.4	0.1
05:32:00	46 13.6	-122 46.3	-26.4	131.1	133.7	4282	341.8	-0.3	0.1	562.2

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:36:30	46 32.7	-122 46.9	-20.3	119.2	120.9	3218	341.2	-0.1	-0.8	648.2	69.6	-7.1	-14.5	-13.9	-15.5	0.1
05:36:30	46 31.8	-122 51.4	-22.1	118.8	120.8	3207	341.4	-0.1	-0.9	652.4	69.7	-7.3	-14.9	-14.7	-16.5	0.1
05:36:30	46 36.1	-122 48.0	-22.0	119.7	121.7	3318	-17.3	-6.5	-20.3	68.6	74.9	-0.7	-8.5	-13.6	-15.2	93.7
05:36:30	46 36.0	-122 48.0	292.2	297.7	3562	3329	-9.7	-11.5	-11.1	109.0	72.6	0.4	205.1	262.5	21.4	123.6
05:37:00	46 34.6	-122 47.4	-20.1	118.1	119.8	3018	341.0	-0.1	-0.7	659.8	68.4	-6.3	-13.5	-13.5	-15.2	0.1
05:37:00	46 33.7	-122 51.9	-21.8	117.6	119.6	3022	341.2	-0.1	-0.7	663.9	68.5	-6.6	-14.0	-13.6	-15.2	0.1
05:37:00	46 38.0	-122 48.5	-21.7	118.5	120.5	3189	-16.2	-5.3	-20.3	67.5	73.7	-0.7	-8.2	-13.0	-14.6	88.7
05:37:00	46 38.0	-122 48.5	291.9	297.4	3426	3195	-9.2	-11.5	-11.1	97.6	71.3	0.4	203.3	260.4	21.5	121.8
05:37:30	46 36.5	-122 47.9	-20.4	117.2	119.0	2893	341.0	1.5	-0.4	669.8	68.1	-5.7	-12.8	-12.5	-14.0	0.1
05:37:30	46 35.6	-122 52.4	-22.1	116.6	118.6	2908	341.2	1.5	-0.4	674.0	68.3	-5.9	-13.1	-13.0	-14.6	0.1
05:37:30	46 39.9	-122 49.1	-22.0	117.5	119.5	3074	-15.6	-5.5	-20.3	67.4	73.7	-0.7	-8.1	-12.5	-14.0	91.5
05:37:30	46 39.9	-122 49.1	291.5	297.4	3309	3079	-8.3	-12.5	-11.2	87.8	71.3	0.4	202.9	260.3	21.1	120.9
05:38:00	46 38.5	-122 48.3	-20.8	119.7	121.5	2970*	340.7	1.6	-0.2	670.8	70.8	-5.3	-12.6	-13.1	-14.7	0.1
05:38:00	46 37.5	-122 52.9	-22.6	118.9	121.1	2972	340.9	1.5	-0.3	675.2	70.9	-5.5	-13.0	-13.1	-14.7	0.1
05:38:00	46 41.8	-122 49.6	-22.4	119.9	121.9	3060	-15.4	-9.1	-20.2	70.3	76.6	-0.7	-8.4	-12.5	-14.1	85.6
05:38:00	46 41.8	-122 49.6	291.5	297.1	3295	3064	-6.3	-11.5	-11.2	86.8	74.1	0.4	206.7	259.1	21.9	123.1
05:38:30	46 40.4	-122 48.8	-21.5	122.3	124.2	2900	340.9	1.2	-0.5	670.3	72.9	-5.1	-12.6	-13.0	-14.6	0.1
05:38:30	46 39.4	-122 53.5	-23.3	121.5	123.7	2908	341.1	1.2	-0.6	674.9	73.0	-5.3	-13.0	-13.3	-14.9	0.1
05:38:30	46 43.8	-122 50.1	-23.0	122.4	124.6	3064	-15.4	-11.3	-20.2	72.5	78.7	-0.7	-8.6	-12.4	-13.9	86.5
05:38:30	46 43.7	-122 50.1	291.5	297.2	3299	3068	-6.7	-10.7	-11.2	87.3	76.2	0.4	209.7	256.9	21.3	124.9
05:39:00	46 42.4	-122 49.3	-23.0	124.7	126.8	2986	341.1	1.0	-0.8	670.2	76.1	-4.9	-12.7	-13.0	-14.5	0.1
05:39:00	46 41.4	-122 54.1	-24.9	123.7	126.2	2985	341.3	1.0	-0.8	675.0	76.2	-5.0	-13.1	-13.3	-15.0	0.1
05:39:00	46 45.8	-122 50.7	-24.5	124.7	127.1	3064	-15.5	-13.7	-20.2	75.5	82.0	-0.7	-8.9	-12.5	-14.1	87.7
05:39:00	46 45.7	-122 50.7	291.4	297.1	3297	3066	-4.4	-13.3	-11.2	87.4	79.8	0.4	214.1	256.5	20.7	127.4
05:39:30	46 44.4	-122 49.9	-23.9	127.3	129.5	2927	341.0	0.7	-0.5	670.1	78.9	-4.7	-12.8	-12.2	-13.7	0.1
05:39:30	46 43.4	-122 54.7	-25.9	126.2	128.8	2929	341.1	0.6	-0.5	674.9	79.0	-4.9	-13.2	-12.7	-14.2	0.1
05:39:30	46 47.8	-122 51.3	-25.4	127.2	129.7	3065	-15.4	-15.3	-20.2	78.2	84.9	-0.7	-9.2	-12.2	-13.7	94.5
05:39:30	46 47.8	-122 51.3	291.3	297.3	3298	3066	-4.3	-14.4	-11.2	87.7	82.7	0.4	217.9	255.0	21.0	129.6
05:40:00	46 46.5	-122 50.5	-23.7	129.4	131.6	2970	340.9	0.7	-0.5	670.1	80.9	-4.3	-12.6	-13.3	-14.9	0.1
05:40:00	46 45.5	-122 55.3	-25.6	128.2	130.7	2965	341.1	0.6	-0.5	675.1	81.0	-4.6	-13.1	-12.9	-14.5	0.1
05:40:00	46 49.9	-122 51.9	-25.2	129.2	131.6	3065	-15.4	-17.3	-20.2	79.9	86.9	-0.7	9.4	-12.7	-14.2	84.0
05:40:00	46 49.9	-122 51.8	291.5	297.1	3296	3063	-4.7	-17.1	-11.2	87.7	85.1	0.4	220.6	253.8	22.5	131.2
05:40:30	46 48.6	-122 51.0	-22.8	130.9	132.9	2912	340.7	0.6	-0.5	669.8	83.9	-3.6	-12.2	-13.3	-14.9	0.1
05:40:30	46 47.6	-122 55.9	-24.7	129.6	131.9	2909	340.9	0.6	-0.6	675.0	84.1	-3.9	-12.8	-14.0	-15.7	0.1
00:00:00	46 52.0	-122 52.4	-24.2	130.6	132.8	3063	-14.9	-20.9	-20.2	83.2	89.8	-0.7	-9.7	-13.3	-14.9	80.9
05:40:30	46 52.0	-122 52.4	292.0	297.5	3297	3063	-6.5	-13.5	-11.2	88.0	88.1	0.4	224.6	257.1	23.7	133.7
05:41:00	46 50.8	-122 51.6	-23.9	130.7	132.9	2976	341.6	0.6	-1.3	670.0	83.7	-3.5	-12.1	-13.5	-15.1	0.1
05:41:00	46 49.7	-122 56.4	-25.7	129.3	131.9	2971	341.7	0.6	-1.3	675.1	83.8	-3.7	-12.6	-14.0	-15.7	0.1
05:41:01	46 54.1	-122 53.0	-25.2	130.3	132.7	3062	-15.1	-21.1	-20.2	82.9	89.6	-0.7	-9.6	-13.0	-14.6	79.7
05:41:00	46 54.1	-122 53.0	292.0	297.5	3296	3060	-2.5	-14.5	-11.2	88.2	87.8	0.4	224.3	256.9	20.8	133.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:41:30	46 52.9	-122 52.1	-25.0	129.8	132.2	2962	340.8	0.8	-0.6	670.1	82.3	-3.7	-12.2	-13.7	-15.3	0.1
05:41:30	46 51.8	-122 57.1	-26.8	128.3	131.1	2957	341.0	0.7	-0.5	675.0	82.4	-3.7	-12.4	-13.9	-15.6	0.1
05:41:31	46 56.2	-122 53.6	-26.3	129.3	132.0	3060	-14.9	-20.4	-20.2	81.6	88.2	-0.7	-9.5	-13.2	-14.8	78.4
05:41:30	46 56.2	-122 53.6	292.0	297.4	3297	3060	-1.6	-13.9	-11.3	88.5	86.3	0.4	222.5	255.2	21.0	132.4
05:42:00	46 55.0	-122 52.5	22.2	138.2	140.0	2985	2.0*	0.2	20.8	670.2	81.9	-4.0	-12.4	-13.2	-14.8	0.1
05:42:00	46 53.9	-122 57.4	20.5	136.6	138.1	2978	2.3*	0.1	20.7	675.5	82.0	-4.0	-12.7	-13.8	-15.5	0.1
05:42:01	46 58.3	-122 54.0	20.0	137.6	139.1	3054	-14.1	-14.8	-20.2	81.0	87.9	-0.7	9.5	-12.8	-14.4	83.2
05:42:00	46 58.3	-122 54.0	291.7	297.2	3291	3052	0.4	-15.0	-11.3	88.3	86.2	0.4	221.9	253.1	21.4	132.0
05:42:30	46 57.1	-122 51.0	80.1	123.7	147.4	3009	26.9	0.7	4.8*	670.2	81.6	-3.9	-12.3	-13.0	-14.5	0.1
05:42:30	46 56.0	-122 56.0	78.3	122.0	145.0	3002	27.1	0.7	4.8*	675.3	81.7	-4.0	-12.6	-13.5	-15.1	0.1
05:42:31	47 0.4	-122 52.6	78.7	123.0	146.0	3053	-14.5	-20.1	-20.2	81.0	87.5	-0.7	-9.4	-12.9	-14.4	84.7
05:42:30	47 0.4	-122 52.6	291.8	297.5	3294	3054	0.3	-14.3	-11.3	88.8	85.9	0.4	221.6	257.1	23.0	131.9
05:43:00	46 59.1	-122 49.0	88.5	120.6	149.5	2974	31.2	0.5	-0.3	671.3	82.7	-2.9	-11.4	-14.3	-16.0	0.1
05:43:00	46 57.9	-122 54.0	86.8	118.7	147.1	2966	31.3	0.4	-0.2	676.3	82.8	-3.3	-12.0	-14.0	-15.7	0.1
05:43:01	47 2.4	-122 50.6	87.3	119.7	148.2	3046	-14.1	-20.3	-20.2	82.1	88.7	-0.7	-9.5	-13.6	-15.2	69.9
05:43:00	47 2.3	-122 50.6	292.7	297.8	3282	3042	-0.9	-13.6	-11.3	88.0	86.9	0.4	223.0	254.4	22.1	132.8
05:43:30	47 1.0	-122 46.9	89.4	121.1	150.5	3018	31.5	0.5	-0.6	671.4	82.8	-2.0	-10.5	-13.4	-15.0	0.1
05:43:30	46 59.8	-122 52.0	87.8	119.2	148.0	3021	31.7	0.4	-0.6	676.4	82.9	-2.5	-11.3	-14.6	-16.3	0.1
05:43:31	47 4.3	-122 48.5	88.3	120.1	149.0	3042	-13.3	-20.0	-20.2	82.0	88.7	-0.7	-9.5	-13.3	-14.9	70.6
05:43:30	47 4.3	-122 48.5	293.7	299.3	3281	3039	1.0	-14.4	-11.3	88.2	86.9	0.4	223.1	253.2	22.6	133.1
05:44:00	47 3.0	-122 44.8	90.7	121.3	151.5	2975	31.4	0.6	-0.6	671.5	84.0	-1.9	-10.5	-12.8	-14.4	0.1
05:44:00	47 1.8	-122 49.9	89.1	119.3	148.9	2974	31.6	0.5	-0.7	676.5	84.2	-2.2	-11.1	-13.7	-15.3	0.1
05:44:01	47 6.2	-122 46.4	89.7	120.2	150.0	3040	-13.4	-20.7	-20.2	83.3	90.0	-0.7	-9.7	-12.7	-14.2	74.3
05:44:00	47 6.2	-122 46.4	293.7	299.5	3280	3037	-1.4	-14.1	-11.3	88.4	88.3	0.4	224.8	255.3	23.3	134.1
05:44:30	47 4.9	-122 42.6	89.9	120.7	150.5	3041	31.3	0.5	-0.4	671.4	83.0	-1.9	-10.5	-13.1	-14.6	0.1
05:44:30	47 3.7	-122 47.8	88.3	118.5	147.8	3036	31.5	0.6	-0.4	676.3	83.1	-2.0	-10.8	-13.0	-14.5	0.1
05:44:31	47 8.2	-122 44.3	88.8	119.5	148.9	3040	-13.2	-21.2	-20.1	82.3	88.8	-0.7	-9.6	-13.2	-14.8	72.4
05:44:30	47 8.2	-122 44.3	293.8	299.5	3282	3038	2.5	-13.1	-11.3	88.9	87.0	0.4	223.4	255.4	23.0	133.3
05:45:00	47 6.9	-122 40.5	88.2	121.5	150.1	2979	31.5	0.7	-1.4	671.7	82.5	-1.9	-10.4	-11.9	-13.4	0.1
05:45:00	47 5.6	-122 45.7	86.6	119.3	147.4	2972	31.6	0.7	-1.3	676.5	82.7	-2.0	-10.8	-13.7	-15.3	0.1
05:45:01	47 10.1	-122 42.2	87.2	120.2	148.5	3035	-13.2	-20.3	-20.1	81.8	88.4	-0.7	-9.5	-12.2	-13.6	79.8
05:45:00	47 10.1	-122 42.2	293.8	300.1	3280	3035	-1.6	-14.1	-11.3	89.0	86.6	0.4	222.8	250.7	21.6	133.0
05:45:30	47 8.9	-122 38.5	86.1	122.6	149.8	3025	30.8	0.6	-1.0	671.6	82.2	-2.2	-10.6	-12.0	-13.4	0.1
05:45:30	47 7.5	-122 43.7	84.6	120.3	147.1	3015	31.0	0.5	-1.0	676.4	82.4	-2.0	-10.7	-12.7	-14.2	0.1
05:45:31	47 12.1	-122 40.2	85.1	121.2	148.1	3037	-13.3	-20.0	-20.1	81.5	88.1	-0.7	-9.5	-11.3	-12.7	81.0
05:45:30	47 12.1	-122 40.2	293.5	299.8	3281	3035	1.3	-14.5	-11.3	89.4	86.3	0.4	222.4	248.9	21.3	132.7
05:46:00	47 10.9	-122 36.4	85.8	122.7	149.8	3039	30.4	0.7	-0.7	671.6	82.1	-2.4	-10.9	-11.9	-13.4	0.1
05:46:00	47 9.5	-122 41.7	84.4	120.4	147.0	3035	30.6	0.6	-0.8	676.4	82.2	-2.3	-11.1	-11.8	-13.2	0.1
05:46:01	47 14.0	-122 38.1	84.9	121.2	148.0	3039	-13.5	-19.4	-20.1	81.4	88.0	-0.7	-9.5	-11.5	-12.9	83.1
05:46:00	47 14.0	-122 38.2	293.3	299.5	3281	3035	8.4	-13.8	-11.3	89.7	86.1	0.4	222.2	249.8	21.8	132.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:46:30	47 12.9	-122 34.8	23.1	139.0	140.9	2998	1.6*	-1.2*	-23.0*	675.6	79.8	-2.5	-10.7	-12.0	-13.4	0.1
05:46:30	47 11.5	-122 40.1	21.7	136.6	138.3	2992	1.9*	-1.2*	-23.2*	679.4	80.0	-2.5	-11.0	-12.6	-14.1	0.1
05:46:31	47 16.1	-122 36.5	22.9	137.4	139.3	2998	-14.9	-14.7	-20.1	78.7	85.4	-0.7	-9.2	-11.6	-13.0	81.6
05:46:30	47 16.1	-122 36.5	293.1	299.3	3246	2997	4.8	-12.6	-11.3	87.0	82.9	0.4	219.2	246.7	21.9	130.5
05:47:00	47 15.2	-122 34.5	11.9	141.9	142.4	2714	357.7	-2.3	-0.7	696.6	84.5	-0.4	-8.8	-10.8	-12.2	0.1
05:47:00	47 13.8	-122 39.8	10.5	139.4	139.8	2706	357.8	-2.3	-0.7	701.3	84.6	-1.2	-9.9	-12.1	-13.5	0.1
05:47:01	47 18.3	-122 36.2	11.0	140.2	140.6	2753	-11.4	-20.2	-20.1	83.4	90.2	-0.7	-9.4	-10.8	-12.1	77.8
05:47:00	47 18.3	-122 36.2	292.5	299.2	2998	2754	4.9	-14.7	-11.4	65.6	88.4	0.4	225.4	243.4	21.7	132.6
05:47:30	47 17.5	-122 34.2	11.9	138.9	139.4	2509	356.9	-1.2	-1.6	715.1	80.2	0.5	-7.4	-10.0	-11.3	0.1
05:47:30	47 16.0	-122 39.5	10.5	136.4	136.8	2497	357.1	-1.3	-1.5	719.5	80.4	-0.3	-8.4	-10.4	-11.7	0.1
05:47:31	47 20.6	-122 35.9	11.0	137.2	137.6	2549	-9.9	-15.9	-20.0	79.3	86.0	-0.7	-8.8	-9.7	-10.9	74.7
05:47:30	47 20.6	-122 35.9	292.0	298.9	2795	2551	5.3	-14.3	-11.4	47.8	83.9	0.4	219.7	241.6	23.6	128.1
05:48:00	47 19.7	-122 33.9	11.9	135.2	135.7	2276	356.3	-1.2	-0.5	730.5	78.2	0.8	-6.8	-8.7	-9.7	0.1
05:48:00	47 18.2	-122 39.3	10.6	132.6	133.0	2267	356.5	-1.3	-0.6	734.7	78.3	-0.1	-7.9	-9.2	-10.4	0.1
05:48:01	47 22.8	-122 35.7	11.1	133.4	133.8	2384	-9.3	-13.9	-20.0	77.5	83.9	-0.7	-8.5	-8.5	-9.6	80.6
05:48:00	47 22.8	-122 35.7	290.9	298.4	2630	2385	4.8	-12.0	-11.4	33.2	81.8	0.4	217.0	244.4	23.9	125.3
05:48:30	47 21.9	-122 33.6	12.3	132.4	133.0	2128	357.2	-1.2	-0.7	744.0	78.7	1.8	-5.7	-8.5	-9.6	0.1
05:48:30	47 20.3	-122 39.0	11.0	129.7	130.2	2130	357.4	-1.1	-0.8	748.3	78.8	0.0	-7.7	-8.9	-10.0	0.1
05:48:31	47 24.9	-122 35.4	11.6	130.5	131.0	2239	-8.4	-14.5	-19.9	78.0	84.5	-0.7	-8.4	-8.3	-9.3	75.3
05:48:30	47 24.9	-122 35.4	290.5	298.0	2485	2241	4.7	-12.5	-11.4	20.2	82.3	0.4	217.7	248.7	21.6	124.9
05:49:00	47 24.0	-122 33.3	13.2	130.1	130.8	1992	357.6	-1.2	-0.6	757.9	77.2	2.4	-4.8	-7.9	-8.9	0.1
05:49:00	47 22.4	-122 38.8	12.0	127.4	127.9	1996	357.7	-1.1	-0.6	762.1	77.4	0.4	-7.0	-8.5	-9.5	0.1
05:49:01	47 27.0	-122 35.1	12.6	128.2	128.8	2094	-7.5	-13.6	-19.8	76.7	83.1	-0.7	-8.1	-7.9	-8.9	74.1
05:49:00	47 27.0	-122 35.1	290.0	297.7	2339	2098	5.0	-11.3	-11.4	7.0	80.7	0.3	215.7	249.4	21.3	122.9
05:49:30	47 26.1	-122 33.0	12.7	128.3	128.9	1857	358.0*	-1.1	-1.3	771.3	77.0	4.2	-3.0	-8.5	-9.5	0.1
05:49:30	47 24.4	-122 38.5	11.5	125.5	126.0	1857	358.1*	-1.2	-1.2	775.5	77.1	1.2	-6.1	-8.7	-9.8	0.1
05:49:31	47 29.1	-122 34.8	12.2	126.2	126.8	1957	-5.8	-11.7	-19.7	77.2	83.0	-0.7	-8.0	-8.2	-9.2	61.7
05:49:30	47 29.0	-122 34.8	290.5	297.7	2199	1958	4.9	-0.2	-11.4	-5.8*	80.8	0.3	215.4	248.7	17.6	122.1
05:50:00	47 28.1	-122 32.7	7.5	125.8	126.0	1677	357.0	-1.2	0.1*	787.4	75.5	5.6	-1.4	-8.0	-9.0	0.1
05:50:00	47 26.4	-122 38.3	6.3	123.0	123.1	1674	357.2	-1.3	-0.0*	791.4	75.7	2.4	-4.7	-8.5	-9.6	0.1
05:50:01	47 31.1	-122 34.6	6.9	123.7	123.9	1791	-4.1	-9.2	-19.7	75.3	81.3	-0.7	-7.7	-7.5	-8.4	56.7
05:50:00	47 31.1	-122 34.6	290.6	298.0	2036	1794	4.7	-7.4	-11.5	-21.1*	79.3	0.3	213.4	247.4	15.7	120.1
05:50:30	47 30.1	-122 32.6	7.2	121.7	122.0	1548	357.4	-1.1	-0.8	803.0	76.1	6.7	-0.3	-7.2	-8.1	0.1
05:50:30	47 28.4	-122 38.1	6.0	118.8	119.0	1545	357.6	-1.1	-0.9	807.0	76.3	4.0	-3.0	-7.3	-8.3	0.1
05:50:31	47 33.0	-122 34.4	6.6	119.5	119.7	1634	-3.0	-14.1	-19.5	76.1	82.2	-0.7	-7.6	-6.8	-7.7	56.3
05:50:30	47 33.0	-122 34.4	290.1	297.9	1878	1638	5.2	-5.7	-11.5	-35.9*	79.5	0.3	214.2	260.1	13.2	119.7
05:51:00	47 32.1	-122 32.4	4.1	119.6	119.7	1457	356.4	-1.2	-0.7*	820.8	76.7	8.2	1.4	-6.2	-7.0	0.1
05:51:00	47 30.3	-122 38.0	3.0	116.6	116.7	1458	356.5	-1.1	-0.6	824.9	76.9	8.1	1.1	-6.8	-7.6	0.1
05:51:01	47 35.0	-122 34.3	3.6	117.3	117.4	1464	-1.2	-12.9	-19.4	76.3	82.8	-0.7	-7.5	-6.7	-7.6	54.5
05:51:00	47 34.9	-122 34.3	290.0	298.3	1702	1462	8.6	-12.0	-11.5	-52.9*	80.4	0.3	215.0	266.4	13.2	119.2

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:51:30	47 34.0	-122 32.3	9.9	117.8	118.2	1208	358.1	-1.2	0.2	837.0	72.0	9.0	2.7	-6.5	-7.3	0.1
05:51:30	47 32.2	-122 37.9	8.8	114.7	115.0	1211	358.3	-1.3	0.3	840.7	72.1	9.1	2.5	-7.2	-8.1	0.1
05:51:31	47 36.8	-122 34.2	9.4	115.3	115.7	1308	-0.3	-8.9	-19.2	71.6	77.9	-0.7	-7.0	-5.9	-6.6	48.3
05:51:30	47 36.8	-122 34.2	289.8	297.7	1547	1304	5.8	-10.9	-11.5	-67.9*	75.1	0.3	208.4	258.0	15.4	114.8
05:52:00	47 35.9	-122 32.0	12.0	118.0	118.6	1158	359.4	1.5	-0.0	848.9	70.9	9.3	3.1	-4.5	-5.1	0.1
05:52:00	47 34.0	-122 37.6	10.9	114.9	115.4	1162	359.6	1.5	-0.1	852.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
05:56:30	47 52.0	-122 26.2	40.6	103.1	110.9	1225	20.3	-0.8*	-0.1	845.2	62.2	6.0	0.6	-0.7	-0.7	0.1
05:56:30	47 49.7	-122 32.0	39.9	99.8	107.5	1227	20.5	-0.7*	-0.1	848.4	62.3	6.2	0.6	-1.1	-1.2	0.1
05:56:31	47 54.4	-122 28.1	40.5	100.2	108.1	1223	-2.0	-18.5	-5.4	62.7	68.4	-0.7	-6.1	-0.3	-0.3	92.4
05:56:30	47 54.4	-122 28.1	286.9	299.2	1472	1225	8.4	-10.0	-54.1*	-68.0*	65.2	0.3	194.0	238.8	6.1	106.1
05:57:00	47 53.7	-122 25.1	44.1	107.3	116.0	1210	19.5	-0.2	0.6	846.6	66.8	6.7	0.9	-1.5	-1.7	0.1
05:57:00	47 51.3	-122 31.0	43.4	103.9	112.6	1212	19.6	-0.2	0.6	850.1	66.9	6.9	0.9	-1.7	-1.9	0.1
05:57:01	47 56.1	-122 27.1	43.9	104.4	113.3	1209	-1.6	-21.6	-15.5	67.4	72.6	-0.7	-6.5	-1.1	-1.3	84.0
05:57:00	47 56.1	-122 27.1	287.1	298.6	1456	1210	8.6	-8.0	-74.6*	-69.2*	70.1	0.3	200.9	247.3	9.1	109.8
05:57:30	47 55.5	-122 24.0	44.7	107.5	116.4	1173	18.7	-0.4	-1.3	846.8	69.5	7.6	1.5	-2.6	-2.9	0.1
05:57:30	47 53.0	-122 29.9	44.1	104.1	113.1	1173	18.8	-0.5	-1.3	849.9	69.6	7.7	1.5	-4.4	-5.0	0.1
05:57:31	47 57.8	-122 26.0	44.6	104.6	113.7	1209	-1.1	-25.8	-22.5	69.4	74.8	-0.7	-6.7	-2.3	-2.6	73.5
05:57:30	47 57.8	-122 26.0	287.7	298.3	1458	1207	7.2	-7.9	-53.1*	-68.4*	72.3	0.3	204.9	264.0	9.8	112.1
05:58:00	47 57.2	-122 22.9	46.0	105.7	115.2	1063	18.0	-3.0	-1.3	858.0	68.7	7.6	1.7	-2.1	-2.3	0.1
05:58:00	47 54.7	-122 28.8	45.4	102.3	111.9	1065	18.2	-3.1	-1.3	860.9	68.8	7.8	1.7	-2.4	-2.7	0.1
05:58:01	47 59.5	-122 24.9	46.0	102.8	112.6	1102	-1.0	-22.1	-18.4	68.0	73.6	-0.7	-6.6	-1.7	-1.9	75.9
05:58:00	47 59.5	-122 24.9	286.8	297.7	1353	1103	5.5	-10.8	-26.1	-78.8*	71.4	0.3	203.7	270.0	13.2	110.8
05:58:30	47 58.9	-122 21.8	48.8	97.5	109.0	868	19.4*	-2.6	1.5	873.2	60.3	7.9	2.8	-2.7	-3.0	0.1
05:58:30	47 56.3	-122 27.7	48.3	94.1	105.8	869	19.6*	-2.6	1.4	875.9	60.4	8.0	2.7	-3.1	-3.5	0.1
05:58:31	48 1.1	-122 23.8	48.8	94.5	106.4	964	-0.0	-11.6	-13.6	60.4	65.1	-0.7	-5.8	-2.3	-2.6	66.6
05:58:30	48 1.1	-122 23.8	286.6	296.8	1212	964	6.6	-1.0	-12.5	-93.0*	62.6	0.3	191.1	268.4	14.3	103.3
05:59:00	48 0.4	-122 20.6	48.3	94.5	106.1	896	20.5*	-0.5	-1.9*	880.6	59.6	6.7	1.6	-0.0	-0.1	0.1
05:59:00	47 57.8	-122 26.5	47.8	91.1	102.9	899	20.7*	-0.5	-1.8*	883.2	59.8	6.8	1.6	-0.2	-0.2	0.0
05:59:01	48 2.6	-122 22.6	48.6	91.4	103.6	896	-0.8	-11.3	-13.0	60.8	65.1	-0.7	-5.7	0.5	0.5	90.0
05:59:00	48 2.5	-122 22.6	284.7	297.1	1143	895	8.8	8.2	-4.2	-99.4*	62.3	0.1	190.1	271.8	10.5	102.1
05:59:30	48 1.9	-122 19.6	23.5	100.5	103.2	906	5.1*	0.7	-11.1*	879.9	55.9	6.2	1.4	-0.1	-0.1	0.1
05:59:30	47 59.2	-122 25.4	23.1	97.1	99.8	909	5.3*	0.5	-11.0*	882.3	56.1	6.3	1.4	-0.9	-1.0	0.1
05:59:31	48 4.0	-122 21.5	24.1	97.4	100.4	905	-1.4	-5.2	-14.1	57.0	61.3	-0.7	-5.4	0.4	0.4	91.1
05:59:30	48 4.0	-122 21.5	284.6	296.9	1152	904	6.6	9.0	-1.3	-97.5*	59.4	0.0	184.3	259.7	12.2	99.0
06:00:00	48 3.6	-122 19.2	14.8	103.3	104.3	886	358.0*	-0.0	2.3*	881.9	58.5	6.3	1.4	-0.0	-0.0	0.1
06:00:00	48 0.8	-122 25.1	14.4	99.9	101.0	888	358.3*	-0.1	2.2	884.6	58.7	6.4	1.4	-1.6	-1.8	0.0
06:00:01	48 5.6	-122 21.2	14.9	100.2	101.4	882	-1.3	-12.3	-16.8	58.9	63.8	-0.7	-5.6	0.4	0.4	91.9
06:00:00	48 5.6	-122 21.2	284.3	296.7	1130	885	6.9	-1.3	-4.9	-98.6*	60.9	0.0	188.3	262.8	18.2	101.0
06:00:30	48 5.2	-122 18.8	17.7	102.2	103.7	805	357.5*	-2.0	0.6	878.3	55.8	7.1	2.3	-2.4	-2.7	0.1
06:00:30	48 2.4	-122 24.7	17.4	98.9	100.4	802	357.7*	-2.0	0.5	880.7	55.9	7.2	2.4	-3.2	-3.7	0.1
06:00:31	48 7.2	-122 20.8	17.6	99.1	100.6	919	-0.4	-13.2	-15.2	55.3	60.4	-0.7	-5.4	-1.9	-2.1	70.3
06:00:30	48 7.2	-122 20.8	285.7	296.0	1167	921	5.9	-11.6	-6.5	-93.5*	58.0	0.0	184.0	261.9	24.2	99.1
06:01:00	48 6.9	-122 18.3	45.9	101.3	111.2	789	14.3*	1.3	22.1*	880.1	55.9	8.1	3.3	-3.0	-3.4	0.1
06:01:00	48 4.1	-122 24.2	45.6	97.9	108.0	788	14.4*	1.3	22.1*	883.3	56.0	8.2	3.3	-2.4	-2.7	0.1
06:01:01	48 8.9	-122 20.2	45.2	98.7	108.5	899	0.7	-3.9	-14.1	56.4	61.6	-0.7	-5.4	-2.6	-3.0	62.1
06:01:00	48 8.9	-122 20.3	286.5	296.3	1143	897	5.6	-0.5	-1.3	-94.6*	58.9	0.0	184.2	257.4	22.7	99.2

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
06:01:30	48 7.8	-122 16.0	117.5	-5.9	117.7	789	95.8*	0.1	28.7	879.7	50.4	6.9	2.5	-1.7	-1.9	0.1
06:01:30	48 4.9	-122 21.9	117.3	-9.3	117.7	784	96.0*	0.0	28.6	882.5	50.6	7.1	2.7	-4.0	-4.5	0.1
06:01:31	48 9.8	-122 17.9	118.2	-7.7	118.4	904	0.1	-14.3	-17.5	51.3	54.9	-0.7	-5.0	-1.5	-1.7	73.5
06:01:30	48 9.8	-122 18.0	285.7	296.6	1150	902	5.6	8.4	1.7	-92.3*	53.4	-0.0	175.1	257.9	24.5	94.2
06:02:00	48 6.8	-122 14.2	21.2	-89.7	92.2	746	177.8*	-0.5	18.5*	880.3	47.6	5.5	1.4	-0.7	-0.8	0.1
06:02:00	48 3.9	-122 20.1	21.0	-93.1	95.4	746	177.9*	-0.4	18.6*	882.6	47.7	5.6	1.5	-1.3	-1.4	0.1
06:02:01	48 8.7	-122 16.1	22.2	-92.9	95.5	901	-0.5	-15.7	-16.0	47.9	51.9	-0.7	-4.8	-0.1	-0.1	86.2
06:02:00	48 8.7	-122 16.1	284.6	296.3	1149	901	5.5	-0.8	0.7	-90.7*	49.3	-0.0	170.2	264.6	17.9	91.4
06:02:30	48 5.5	-122 14.3	-22.2	-79.7	82.7	758	206.7	-2.2	2.9*	881.2	46.0	5.2	1.3	-0.0	-0.1	0.1
06:02:30	48 2.5	-122 20.3	-22.5	-83.0	86.0	757	206.9	-2.3	3.0*	882.8	46.2	5.5	1.5	-1.3	-1.5	0.1
06:02:31	48 7.3	-122 16.2	-21.9	-83.0	85.9	903	-1.0	-14.8	-15.0	45.0	50.0	-0.7	-4.6	0.3	0.3	92.2
06:02:30	48 7.3	-122 16.2	284.4	296.7	1147	900	5.8	-13.9	-5.0	-89.1*	47.9	-0.0	167.4	263.5	15.8	89.9
06:03:00	48 4.2	-122 15.0	-28.9	-69.2	75.0	827	216.1	0.6	-3.9*	882.1	39.5	4.7	1.3	0.1	0.1	0.1
06:03:00	48 1.2	-122 20.9	-29.2	-72.5	78.1	827	216.3	0.5	-3.9*	883.6	39.6	4.9	1.4	-0.4	-0.5	0.1
06:03:01	48 6.0	-122 16.9	-28.3	-72.6	77.9	891	-1.2	-8.0	-12.0	38.4	43.7	-0.7	-4.1	0.3	0.3	92.9
06:03:00	48 6.0	-122 16.9	284.4	296.9	1140	890	6.4	-16.1	-5.6	-87.7*	41.3	-0.1	155.2	269.6	17.4	83.4
06:03:30	48 3.1	-122 15.4	-10.7	-75.9	76.7	854	201.1*	1.9*	-0.6	882.7	35.7	4.4	1.4	0.2	0.2	0.1
06:03:30	47 59.9	-122 21.4	-10.9	-79.2	79.9	857	201.3*	2.0*	-0.6	884.4	35.8	4.6	1.4	-2.4	-2.7	0.1
06:03:31	48 4.8	-122 17.3	-10.0	-79.1	79.8	881	-1.2	2.0	-6.6	34.6	40.0	-0.7	-3.8	0.7	0.7	93.5
06:03:30	48 4.8	-122 17.3	284.3	296.9	1132	883	6.6	-19.0	-6.9	-86.3*	37.4	-0.1	147.6	272.4	13.8	79.3
06:04:00	48 1.8	-122 15.7	0.8	-79.8	79.8	873	187.1*	-0.1	-6.5*	884.0	37.7	4.7	1.5	0.3	0.3	0.1
06:04:00	47 58.7	-122 21.6	0.6	-83.1	83.1	877	187.3*	-0.1	-6.6*	885.4	37.9	4.9	1.6	-6.9	-7.7	0.1
06:04:01	48 3.5	-122 17.6	0.6	-82.8	82.8	871	-0.9	-1.0	-5.6	38.7	41.2	-0.7	-3.9	0.5	0.5	93.4
06:04:00	48 3.5	-122 17.6	284.4	297.0	1123	872	8.1	13.0	3.9	-84.8*	38.8	-0.1	151.8	268.6	14.8	81.5
06:04:30	48 0.5	-122 15.6	4.6	-80.4	80.5	833	186.4*	-2.6*	-3.2*	888.5	36.8	5.1	1.9	1.4	1.4	0.1
06:04:30	47 57.3	-122 21.5	4.5	-83.6	83.7	837	186.6*	-2.7*	-3.2*	890.1	37.0	5.2	2.0	-1.5	-1.7	0.1
06:04:31	48 2.1	-122 17.4	6.0	-83.4	83.7	830	-0.5	-3.0	-7.3	34.5	41.2	-0.7	-3.8	1.8	1.8	97.9
06:04:30	48 2.1	-122 17.4	284.4	297.9	1080	832	6.4	-29.8	-11.1	-86.8*	40.6	-0.1	150.0	272.5	6.9	80.4
06:05:00	47 59.2	-122 15.5	3.9	-79.2	79.3	726	180.7*	-0.8	-4.2*	900.3	38.4	6.4	3.2	0.8	0.8	0.1
06:05:00	47 55.9	-122 21.5	3.8	-82.4	82.5	732	180.9*	-0.9	-4.3*	901.8	38.5	6.6	3.3	-4.7	-5.3	0.1
06:05:01	48 0.8	-122 17.3	4.2	-82.4	82.5	728	0.5	-7.2	-8.2	38.5	41.5	-0.7	-3.9	1.2	1.2	85.4
06:05:00	48 0.8	-122 17.3	284.6	297.4	972	727	8.7	-3.4	-1.5	-95.1*	39.9	-0.1	153.0	242.8	5.2	81.6
06:05:30	47 57.9	-122 15.4	1.6	-79.0	79.0	590	181.4*	-1.5	1.1*	914.9	40.8	7.7	4.2	2.1	2.1	0.1
06:05:30	47 54.6	-122 21.4	1.6	-82.2	82.2	601	181.6*	-1.4	1.1*	916.7	41.0	7.8	4.3	-1.8	-2.0	0.1
06:05:31	47 59.5	-122 17.3	2.2	-82.1	82.1	595	1.7	-5.9	-9.9	41.3	44.9	-0.7	-4.1	2.5	2.5	87.2
06:05:30	47 59.5	-122 17.3	284.4	298.2	837	597	8.7	-0.2	-0.8	-106.2*	42.7	-0.1	157.8	221.1	6.0	83.7
06:06:00	47 56.7	-122 15.4	2.0	-76.1	76.1	449	181.4*	-3.8	-0.3	931.2	37.3	7.7	4.6	3.6	3.6	0.1
06:06:00	47 53.3	-122 21.4	2.0	-79.1	79.2	459	181.5*	-3.8	-0.3	932.8	37.5	7.9	4.7	-1.1	-1.3	0.0
06:06:01	47 58.2	-122 17.3	2.7	-78.9	79.0	453	2.0	-1.5	-5.9	37.1	41.0	-0.7	-3.7	4.1	4.1	94.2
06:06:00	47 58.2	-122 17.3	283.4	298.3	693	456	9.2	-7.8	-3.2	-118.0*	38.7	-0.1	151.0	217.9	3.8	79.5

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
06:06:30	47 55.5	-122 15.4	-0.0	-70.2	70.2	277	179.7	-1.2	-0.9*	943.7	37.5	9.0	6.0	3.3	3.3	0.1
06:06:30	47 52.1	-122 21.4	0.0	-73.2	73.2	283	179.9	-1.2	-0.8*	945.5	37.7	9.2	6.1	-1.5	-1.7	0.1
06:06:31	47 56.9	-122 17.2	0.1	-73.1	73.1	343	2.9	0.6	-5.7	38.5	41.6	-0.7	-3.7	3.9	3.9	84.4
06:06:30	47 56.9	-122 17.2	283.6	298.1	580	345	6.4	8.7	2.4	-126.0*	38.7	-0.1	151.3	193.2	9.1	79.3
06:07:00	47 54.4	-122 15.4	1.1	-65.8	65.8	65	175.5*	-0.1	1.2*	956.2	36.2	8.4	5.5	4.1	4.1	0.1
06:07:00	47 50.9	-122 21.3	1.2	-68.8	68.8	66	175.7*	-0.2	1.1*	958.6	36.4	8.6	5.6	-0.7	-0.8	0.1
06:07:01	47 55.8	-122 17.2	1.4	-68.9	68.9	220	2.8	-2.3	-7.0	39.2	40.5	-0.7	-3.6	4.6	4.6	92.2
06:07:00	47 55.8	-122 17.2	282.0	297.0	465	230	5.8	33.2*	12.1	-134.2*	38.1	-0.1	148.7	196.3	11.9	77.3
06:07:30	47 53.4	-122 15.4	-0.3	-57.3	57.3	-10	179.1	-2.1	1.3	964.3	24.6	8.2	6.2	4.3	4.3	0.1
06:07:30	47 49.9	-122 21.3	-0.1	-60.1	60.1	1	179.3	-2.1	1.3	966.2	24.8	8.4	6.4	-3.8	-4.3	0.0
06:07:31	47 54.7	-122 17.1	0.3	-60.5	60.5	164	22.4	-9.2	-8.1	25.2	27.3	-0.7	-2.6	4.9	4.9	88.8
06:07:30	47 54.7	-122 17.1	282.1	297.3	399	170	26.7	13.4	4.1	-136.7	26.8	-0.0	122.9	204.9	7.0	63.7
06:08:00	47 53.0	-122 15.4	-0.5	-7.7	7.7	-8	178.0	-0.6	0.8	963.6	-1.8	11.6	-32767.0	4.6	4.6	0.1
06:08:00	47 49.4	-122 21.3	-0.3	-10.5	10.5	1	178.1	-0.6	0.8	965.1	-1.7	12.4	-32767.0	-3.3	-3.7	0.1
06:08:01	47 54.3	-122 17.1	0.3	-10.5	10.6	172	23.7	0.9	2.1	1.2	1.1	-0.7	-32767.0	5.5	5.5	-32767.0
06:08:00	47 54.3	-122 17.1	-32767.0	-32767.0	-32767	174	26.8	-0.1	0.6	-130.7	-0.3	0.0	-32767.0	-32767.0	-32767.0	-327
06:08:30	47 52.9	-122 15.4	-0.6	-1.5	1.7	-8	177.1	-1.0	0.9	964.8	-0.2	12.9	-32767.0	4.8	4.8	0.1
06:08:30	47 49.3	-122 21.3	-0.4	-4.3	4.3	1	177.3	-1.1	0.9	965.2	-0.0	13.7	-32767.0	-11.9	-13.4	0.1
06:08:31	47 54.2	-122 17.1	0.3	-4.2	4.2	177	23.8	-0.0	2.4	-0.0	0.2	-0.7	-32767.0	5.3	5.3	-32767.0
06:08:30	47 54.2	-122 17.1	-32767.0	-32767.0	-32767	175	26.8	0.0	-0.1	-125.5	0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
06:09:00	47 52.9	-122 15.4	3.8	2.6	4.6	-10	89.5	-0.1	0.3	965.1	-0.1	8.0	-32767.0	4.3	4.3	0.1
06:09:00	47 49.3	-122 21.3	4.1	-0.1	4.1	1	89.7	-0.1	0.4	964.7	-0.0	8.7	-32767.0	-8.3	-9.4	0.1
06:09:01	47 54.1	-122 17.1	4.6	0.0	4.6	172	23.7	0.1	1.6	0.2	0.6	-0.7	-32767.0	5.1	5.1	-32767.0
06:09:00	47 54.1	-122 17.1	-32767.0	-32767.0	-32767	175	26.8	0.9	0.3	-119.4	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
06:09:30	47 53.0	-122 15.3	3.5	2.6	4.3	-10	88.7	0.1	0.2	964.8	0.2	7.5	7.4	4.4	4.4	0.1
06:09:30	47 49.3	-122 21.2	3.8	-0.0	3.8	1	88.9	-0.0	0.1	964.6	0.3	8.1	8.1	-0.2	-0.2	0.1
06:09:31	47 54.1	-122 17.0	4.4	0.1	4.4	174	23.8	-0.2	1.9	0.1	0.2	-0.7	-0.7	5.0	5.0	82.1
06:09:30	47 54.1	-122 17.0	283.5	298.8	413	177	26.8	-0.1	0.2	-113.4	-0.3	-0.0	11.7	132.1	3.4	6.1
06:10:00	47 53.0	-122 15.2	1.9	-1.0	2.1	-10	142.4	-0.5	0.7	964.7	-0.1	6.7	-32767.0	4.5	4.5	0.1
06:10:00	47 49.3	-122 21.1	2.2	-3.5	4.2	1	142.6	-0.4	0.7	964.8	-0.0	7.0	-32767.0	-11.1	-12.4	0.0
06:10:01	47 54.1	-122 16.9	2.9	-3.5	4.5	176	23.7	-0.3	1.6	0.6	0.9	-0.7	-32767.0	5.0	5.0	-32767.0
06:10:00	47 54.1	-122 16.9	-32767.0	-32767.0	-32767	180	26.8	2.0	0.8	-107.2	0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
06:10:30	47 53.0	-122 15.2	-0.3	-0.1	0.3	-7	164.4	-0.6	0.8	964.6	0.3	6.4	6.4	4.3	4.3	0.1
06:10:30	47 49.2	-122 21.1	0.1	-2.5	2.5	1	164.6	-0.7	0.8	964.8	0.4	6.7	6.7	-8.7	-9.8	0.0
06:10:31	47 54.1	-122 16.8	0.7	-2.5	2.6	179	23.8	-0.5	1.9	0.6	0.9	-0.7	-0.7	4.9	4.9	87.6
06:10:30	47 54.1	-122 16.8	282.4	297.6	411	179	26.9	1.2	0.5	-100.6	0.2	-0.0	13.5	172.7	7.0	7.0
06:11:00	47 53.0	-122 15.2	-0.8	0.1	0.8	-8	175.1	-1.5	0.8	964.7	0.2	6.2	6.2	4.0	4.0	0.1
06:11:00	47 49.2	-122 21.1	-0.4	-2.3	2.4	1	175.3	-1.5	0.8	964.9	0.3	6.3	6.3	-0.9	-1.1	0.1
06:11:01	47 54.0	-122 16.8	0.2	-2.4	2.4	180	23.7	0.2	1.7	0.3	0.7	-0.7	-0.7	4.5	4.5	87.2
06:11:00	47 54.0	-122 16.8	282.2	297.0	411	179	26.9	-0.5	-0.2	-93.9	0.1	-0.0	11.0	163.1	5.9	5.7

A/C 42, Flgt 011213H, Micro99 date 2001/12/14, Proj testnewproc Run on Wed Jun 1 14:07:34 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
06:11:30	47 53.0	-122 15.2	-1.0	2.3	2.5	-10	175.6	-1.2	0.8	964.8	0.1	6.3	6.3	4.0	4.0	0.1
06:11:30	47 49.2	-122 21.1	-0.6	-0.1	0.6	1	175.8	-1.2	0.7	964.9	0.2	6.4	6.4	-1.7	-2.0	0.1
06:11:31	47 54.0	-122 16.8	-0.0	-0.0	0.0	182	23.8	0.0	1.4	0.2	0.6	-0.7	-0.7	4.5	4.5	86.8
06:11:30	47 54.0	-122 16.8	282.3	297.2	411	179	26.9	0.1	-0.0	-86.8	-0.0	-0.0	6.3	167.8	5.6	3.2
06:12:00	47 53.0	-122 15.3	-1.0	2.2	2.4	-10	175.6	-1.2	0.7	964.8	-0.1	6.4	-32767.0	4.1	4.1	0.1
06:12:00	47 49.2	-122 21.2	-0.6	-0.1	0.6	1	175.8	-1.1	0.8	964.9	0.0	6.5	-32767.0	-1.4	-1.6	0.0
06:12:01	47 54.0	-122 16.8	0.0	-0.0	0.0	184	23.9

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PQF2:  10
PQSF:  0
PQW:  76
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  17
TDM3:  0
AXBT1:  0
AXBT2:  0


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