A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

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
13:47:00	13	4.6	-59 29.5	-0.1	-0.0	0.1	9976	300.6	-0.5	-0.4	1007.8	-0.1	32.0	-32767.0	21.0	21.0	0.0
13:47:00	13	4.6	-59 29.5	-0.0	-0.0	0.0	1	345.9	-0.5	-0.5	1008.5	-0.1	32.0	-32767.0	-60.0	-64.2	0.0
13:47:01	13	4.6	-59 29.5	0.0	-0.0	0.0	43	34.1	0.0	-0.2	0.0	0.0	-0.0	-32767.0	-25.0	-27.7	-32767.0
13:46:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.4	0.5	-0.0	-0.3	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:47:30	13	4.6	-59 29.5	-0.1	-0.0	0.1	9976	300.6	-0.5	-0.4	1007.8	0.1	31.8	31.8	21.3	21.3	0.0
13:47:30	13	4.6	-59 29.5	-0.0	-0.0	0.1	1	345.9	-0.5	-0.5	1008.3	0.1	31.7	31.7	-60.0	-64.2	0.0
13:47:31	13	4.6	-59 29.5	-0.0	-0.0	0.0	43	34.0	-0.0	-0.2	0.0	0.1	-0.0	-0.0	-25.0	-27.7	53.5
13:47:29	0	0.0	0	0.0	304.2	352.1	42	0	36.5	0.7	-0.2	-0.2	-0.2	-0.0	5.7	19.7	3.1	3.0
13:48:00	13	4.6	-59 29.5	-0.1	-0.0	0.1	9976	300.7	-0.6	-0.4	1007.8	-0.2	31.7	-32767.0	21.1	21.1	0.0
13:48:00	13	4.6	-59 29.5	-0.0	-0.0	0.1	2	345.9	-0.6	-0.5	1008.3	-0.1	31.5	-32767.0	-60.0	-64.2	0.0
13:48:01	13	4.6	-59 29.5	0.0	-0.0	0.0	43	34.1	0.1	-0.3	0.0	0.0	-0.0	-32767.0	-25.0	-27.7	-32767.0
13:47:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.4	0.5	0.0	-0.3	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
13:48:30	13	4.6	-59 29.5	-0.1	-0.0	0.1	9976	300.7	-0.6	-0.4	1007.8	-0.0	30.8	-32767.0	21.3	21.3	0.0
13:48:30	13	4.6	-59 29.5	-0.0	-0.0	0.1	1	345.8	-0.6	-0.5	1008.3	0.0	30.6	-32767.0	-60.0	-64.2	0.0
13:48:31	13	4.6	-59 29.5	0.0	-0.0	0.0	42	34.1	0.2	-0.1	0.1	0.0	-0.0	-32767.0	-25.0	-27.7	-32767.0
13:48:29	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.5	0.3	0.1	-0.0	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:49:00	13	4.6	-59 29.5	-1.5	-0.8	1.7	9976	188.9	-0.8	0.6	1007.7	-0.1	31.4	-32767.0	21.0	21.0	0.1
13:49:00	13	4.6	-59 29.5	-1.5	-0.8	1.7	1	234.2	-0.7	0.5	1008.5	-0.0	31.2	-32767.0	-60.0	-64.2	0.0
13:49:01	13	4.6	-59 29.5	-1.3	-0.6	1.4	43	34.1	0.0	-0.1	-0.0	0.0	-0.0	-32767.0	-25.0	-27.7	-32767.0
13:48:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.5	-0.1	0.1	-0.1	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:49:30	13	4.5	-59 29.6	-7.1	-1.7	7.3	9976	211.1	-0.6	0.7	1007.7	0.2	31.4	31.4	21.3	21.3	0.0
13:49:30	13	4.5	-59 29.6	-7.1	-1.8	7.3	1	256.3	-0.6	0.5	1008.4	0.3	31.2	31.2	-60.0	-64.2	0.0
13:49:31	13	4.6	-59 29.6	-6.9	-1.4	7.1	43	34.0	-0.0	0.1	0.1	0.1	-0.0	-0.0	-25.0	-27.7	54.7
13:49:29	0	0.0	0	0.0	303.8	351.6	41	0	36.5	-0.1	-0.0	0.3	0.0	-0.0	11.9	131.5	6.1	6.3
13:50:00	13	4.5	-59 29.7	-0.1	-0.1	0.1	9976	210.6	-0.4	0.8	1007.6	0.0	32.3	32.3	21.5	21.5	0.0
13:50:00	13	4.5	-59 29.7	-0.1	-0.1	0.1	1	255.9	-0.4	0.7	1008.5	0.1	32.1	32.1	-60.0	-64.2	0.0
13:50:01	13	4.5	-59 29.7	0.0	0.0	0.0	47	34.0	0.0	0.2	-0.0	0.0	-0.0	-0.0	-25.0	-27.7	52.5
13:49:59	0	0.0	0	0.0	304.8	353.5	39	0	36.5	0.0	-0.0	0.1	-0.0	-0.0	4.8	248.0	1.9	2.5
13:50:30	13	4.5	-59 29.7	-0.1	-0.1	0.1	9976	210.6	-0.9	0.8	1007.5	0.1	32.8	32.8	21.3	21.3	0.1
13:50:30	13	4.5	-59 29.7	-0.1	-0.1	0.1	1	255.8	-0.9	0.6	1008.7	0.1	32.2	32.2	-60.0	-64.2	0.0
13:50:31	13	4.5	-59 29.7	-0.0	-0.0	0.0	49	34.2	-0.2	0.1	0.0	0.0	-0.0	-0.0	-25.0	-27.7	50.4
13:50:29	0	0.0	0	0.0	305.2	353.4	38	0	36.5	0.1	0.1	-0.1	0.0	-0.0	7.8	245.9	3.5	4.1
13:51:00	13	4.5	-59 29.7	-4.1	-1.1	4.3	10	210.7	-0.4	0.8	1007.7	0.1	33.4	33.4	21.5	21.5	0.0
13:51:00	13	4.5	-59 29.7	-4.1	-1.1	4.2	1	255.9	-0.3	0.7	1008.4	0.1	33.0	33.0	-60.0	-64.2	0.0
13:51:01	13	4.5	-59 29.7	-3.9	-1.0	4.0	43	34.1	0.0	-0.0	0.0	0.0	-0.0	-0.0	-25.0	-27.7	49.4
13:50:59	0	0.0	0	0.0	305.8	354.9	40	0	36.5	-0.0	-0.0	0.1	-0.0	-0.0	6.2	123.8	3.5	3.3
13:51:30	13	4.5	-59 29.8	-10.2	-2.6	10.5	10	210.5	-0.3	1.0	1007.6	0.2	32.5	32.5	21.6	21.6	0.0
13:51:30	13	4.5	-59 29.8	-10.2	-2.6	10.5	1	255.7	-0.3	0.8	1008.4	0.2	31.8	31.7	-60.0	-64.2	0.0
13:51:31	13	4.5	-59 29.8	-10.0	-2.6	10.3	43	34.1	-0.2	-0.1	0.1	0.2	-0.0	-0.0	-25.0	-27.7	52.3
13:51:29	0	0.0	0	0.0	304.9	353.8	40	0	36.5	-0.2	-0.2	0.2	0.3	-0.0	9.7	104.7	8.8	5.2

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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
13:52:00	13	4.4	-59 30.0	-12.8	-3.2	13.2	10	210.9	-0.2	0.9	1007.5	0.5	30.8	30.8	21.6	21.6	0.0
13:52:00	13	4.4	-59 30.0	-12.7	-3.2	13.1	1	256.2	-0.2	0.9	1008.4	0.5	30.5	30.4	-60.0	-64.2	0.0
13:52:01	13	4.5	-59 30.0	-12.7	-3.2	13.1	45	34.3	0.2	-0.1	0.4	0.5	-0.0	-0.0	-25.0	-27.7	57.9
13:51:59	0	0.0	0	0.0	303.2	352.0	41	0	36.5	-0.8	-0.3	0.5	0.4	-0.0	17.0	118.5	11.0	9.0
13:52:30	13	4.4	-59 30.2	-12.9	-3.3	13.3	10	211.0	-0.4	-0.5	1007.6	0.5	31.1	31.1	21.7	21.7	0.0
13:52:30	13	4.4	-59 30.2	-12.9	-3.3	13.3	1	256.2	-0.4	-0.7	1008.3	0.6	30.5	30.5	-60.0	-64.2	0.0
13:52:31	13	4.4	-59 30.2	-12.7	-3.2	13.1	47	34.1	0.2	0.2	0.1	0.4	-0.0	-0.0	-25.0	-27.7	57.4
13:52:29	0	0.0	0	0.0	303.5	352.5	41	0	36.5	-0.9	-0.2	0.5	0.5	-0.0	18.3	119.5	12.1	9.7
13:53:00	13	4.3	-59 30.4	-6.9	-1.7	7.1	10	211.5	-0.2	-0.5	1007.6	-0.1	32.6	-32767.0	21.6	21.6	0.0
13:53:00	13	4.3	-59 30.4	-6.8	-1.7	7.0	1	256.7	-0.2	-0.6	1008.4	-0.0	31.9	-32767.0	-60.0	-64.2	0.0
13:53:01	13	4.4	-59 30.4	-6.7	-1.6	6.8	43	34.1	0.1	0.1	0.0	0.0	-0.0	-32767.0	-25.0	-27.7	-32767.0
13:52:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.6	-0.0	0.1	-0.2	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:53:30	13	4.3	-59 30.5	-0.1	-0.1	0.2	10	134.1	-1.0	-0.3	1007.5	-0.2	33.4	-32767.0	21.7	21.7	0.0
13:53:30	13	4.3	-59 30.4	-0.1	-0.1	0.1	1	179.4	-1.0	-0.4	1008.2	-0.2	32.8	-32767.0	-60.0	-64.2	0.0
13:53:31	13	4.3	-59 30.4	0.1	-0.1	0.1	41	34.2	0.0	0.2	0.0	-0.0	-0.0	-32767.0	-25.0	-27.7	-32767.0
13:53:29	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.5	-0.3	-0.2	-0.1	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
13:54:00	13	4.3	-59 30.5	0.3	-3.5	3.5	9976	126.3	-0.7	-0.4	1007.4	-0.1	33.9	-32767.0	21.8	21.8	0.0
13:54:00	13	4.3	-59 30.4	0.4	-3.5	3.5	1	171.5	-0.7	-0.5	1008.2	-0.1	33.1	-32767.0	-60.0	-64.2	0.0
13:54:01	13	4.3	-59 30.4	0.4	-3.0	3.0	43	34.2	-0.0	0.2	0.1	0.3	-0.0	-32767.0	-25.0	-27.7	-32767.0
13:53:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.6	-1.5	-0.6	0.1	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
13:54:30	13	4.2	-59 30.4	22.1	5.4	22.7	9976	30.8	-0.9	0.1	1007.8	3.5	30.7	30.4	21.8	21.8	0.0
13:54:30	13	4.2	-59 30.3	22.1	5.5	22.8	1	76.0	-0.9	0.1	1009.4	3.5	30.5	30.2	-60.0	-64.2	0.0
13:54:31	13	4.3	-59 30.3	20.9	5.1	21.5	44	34.1	-1.4	-1.3	5.0	5.0	-0.0	-0.3	-25.0	-27.7	59.9
13:54:29	0	0.0	0	0.0	302.8	351.8	32	0	36.5	1.8	0.6	3.6	4.3	-0.0	46.6	331.2	17.4	24.7
13:55:00	13	4.4	-59 29.5	69.5	17.6	71.7	9976	34.1	6.1*	0.7	1006.4	30.6	32.0	29.4	21.6	21.6	0.0
13:55:00	13	4.4	-59 29.5	69.5	17.8	71.8	5	79.4	6.1*	0.5	1010.8	30.7	32.1	29.6	-60.0	-64.2	0.0
13:55:01	13	4.5	-59 29.6	69.4	18.0	71.7	44	34.1	15.4	-1.0	33.1	37.7	-0.0	-2.3	-25.0	-27.7	62.9
13:54:59	0	0.0	0	0.0	301.7	349.9	21	0	36.6	-14.9	-4.9	30.6	34.4	-0.0	136.8	324.3	54.3	72.5
13:55:30	13	4.7	-59 28.3	83.4	12.9	84.4	128	35.4*	5.5	4.0	992.4	45.5	31.3	27.5	21.3	21.3	0.0
13:55:30	13	4.7	-59 28.3	83.5	13.1	84.5	171	80.6*	5.5	3.9	995.7	45.6	31.5	27.6	-60.0	-64.2	0.0
13:55:31	13	4.7	-59 28.3	83.3	13.5	84.3	155	34.1	3.1	-8.3	47.2	51.5	-0.0	-3.5	-25.0	-27.7	69.1
13:55:29	0	0.0	0	0.0	301.1	348.9	147	0	36.6	-6.2	-2.3	45.6	48.0	-0.0	166.5	331.0	68.2	88.5
13:56:00	13	4.9	-59 26.8	99.2	11.1	99.8	297	37.6	5.9	-0.0	977.3	62.6	31.4	26.2	20.8	20.8	0.0
13:56:00	13	4.9	-59 26.7	99.2	11.3	99.8	301	82.7	5.9	-0.2	981.4	62.7	31.6	26.3	-60.0	-64.2	0.0
13:56:01	13	4.9	-59 26.8	99.1	11.2	99.8	287	33.9	9.4	-9.4	64.3	69.9	-0.0	-4.8	-25.0	-27.7	72.5
13:55:59	0	0.0	0	0.0	301.0	347.9	268	0	36.5	-6.9	-2.9	62.7	65.9	-0.0	194.7	333.0	80.3	104.0
13:56:30	13	5.1	-59 25.1	105.5	14.8	106.5	490	36.3	6.6	-0.8	955.9	70.5	30.5	24.6	19.6	19.6	0.0
13:56:30	13	5.1	-59 25.0	105.5	15.0	106.5	495	81.5	6.6	-0.8	960.3	70.6	30.7	24.7	-60.0	-64.2	0.0
13:56:31	13	5.1	-59 25.1	105.7	15.0	106.7	478	34.0	1.4	-13.9	72.2	78.2	-0.0	-5.5	-25.0	-27.7	74.2
13:56:29	0	0.0	0	0.0	301.2	345.9	450	0	36.5	-7.1	-3.5	70.6	74.2	-0.0	206.4	331.5	85.0	111.1

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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
13:57:00	13	5.6	-59 23.4	78.8	73.3	107.6	736	2.5*	6.6	-23.9	930.5	71.3	28.6	22.5	19.3	19.3	0.0
13:57:00	13	5.7	-59 23.4	78.6	73.5	107.6	735	47.7*	6.6	-24.0	934.6	71.4	28.8	22.5	-60.0	-64.2	0.0
13:57:01	13	5.7	-59 23.4	80.6	71.7	107.8	718	33.9	2.7	-14.0	72.8	79.1	-0.0	-5.7	-25.0	-27.7	83.1
13:56:59	0	0.0	0	0.0	301.4	346.6	677	0	36.5	-11.0	-5.1	71.3	74.7	-0.0	207.5	297.7	83.9	112.8
13:57:30	13	7.2	-59 22.7	13.8	105.0	105.9	1029	324.5*	7.2	-12.8*	899.8	62.6	26.6	21.0	18.5	18.5	0.0
13:57:30	13	7.2	-59 22.7	13.7	105.2	106.1	1027	9.7*	7.3	-12.9*	904.0	62.6	26.4	20.8	-60.0	-64.2	0.0
13:57:31	13	7.3	-59 22.7	14.8	105.1	106.1	1008	20.7	2.1	-13.9	64.7	70.0	-0.0	-5.2	-25.0	-27.7	86.7
13:57:29	0	0.0	0	0.0	302.8	347.4	952	0	21.4	-2.6	-1.9	62.7	66.5	-0.0	194.7	256.7	77.3	107.3
13:58:00	13	8.9	-59 22.8	-11.9	96.8	97.5	1365	310.8	10.1	-0.1*	865.8	49.9	23.9	19.3	14.7	14.7	0.0
13:58:00	13	8.9	-59 22.8	-12.1	96.9	97.7	1356	356.0	10.0	-0.3*	869.9	49.9	23.6	18.9	-60.0	-64.2	0.0
13:58:01	13	8.9	-59 22.8	-12.0	97.3	98.0	1339	18.6	17.1	-5.2	52.3	56.7	-0.0	-4.3	-25.0	-27.7	75.2
13:57:59	0	0.0	0	0.0	304.4	340.9	1269	0	27.2	2.8	1.5	50.0	53.2	-0.0	174.2	241.6	68.8	97.5
13:58:30	13	10.5	-59 23.0	-21.9	101.8	104.1	1555	307.1	5.7	-0.5	846.9	55.4	23.0	17.8	13.6	13.6	0.0
13:58:30	13	10.5	-59 23.0	-22.0	101.9	104.2	1546	352.3	5.7	-0.6	850.8	55.5	22.6	17.3	-60.0	-64.2	0.0
13:58:31	13	10.5	-59 23.0	-22.0	101.8	104.2	1533	17.2	10.6	-6.7	56.9	62.1	-0.0	-4.9	-25.0	-27.7	77.3
13:58:29	0	0.0	0	0.0	304.7	339.6	1449	0	27.0	-2.7	-0.3	55.5	58.5	-0.0	183.4	236.9	72.1	103.5
13:59:00	13	12.1	-59 23.6	-50.7	99.8	111.9	1723	292.2*	6.3	-4.7*	830.3	59.1	23.0	17.4	13.1	13.1	0.0
13:59:00	13	12.2	-59 23.6	-50.9	99.8	112.0	1715	337.4*	6.2	-4.8*	834.4	59.2	22.7	17.0	-60.0	-64.2	0.0
13:59:01	13	12.2	-59 23.6	-50.3	100.2	112.1	1700	16.7	11.0	-7.3	60.6	66.2	-0.0	-5.3	-25.0	-27.7	76.8
13:58:59	0	0.0	0	0.0	306.0	340.6	1608	0	26.7	-2.3	-0.3	59.2	62.3	-0.0	189.3	219.6	76.3	107.8
13:59:30	13	13.6	-59 24.7	-84.9	79.2	116.1	1938	272.6*	6.6	-2.2*	809.8	60.6	22.8	16.9	8.0	8.0	0.0
13:59:30	13	13.7	-59 24.7	-85.0	79.2	116.2	1928	317.8*	6.6	-2.3*	814.2	60.7	22.4	16.5	-60.0	-64.2	0.0
13:59:31	13	13.7	-59 24.7	-85.2	79.3	116.4	1910	16.1	7.9	-8.6	60.9	67.7	-0.0	-5.5	-25.0	-27.7	56.1
13:59:29	0	0.0	0	0.0	307.6	333.2	1807	0	26.5	-17.1	-5.8	60.6	63.9	-0.0	191.7	197.9	80.8	110.2
14:00:00	13	14.8	-59 26.2	-104.0	57.2	118.7	2142	256.2*	7.2	-7.3*	790.0	62.6	22.1	15.9	4.5	4.5	0.0
14:00:00	13	14.8	-59 26.2	-104.1	57.2	118.8	2137	301.4*	7.1	-7.4*	794.3	62.7	21.7	15.4	-60.0	-64.2	0.0
14:00:01	13	14.9	-59 26.2	-103.9	58.3	119.2	2117	15.2	9.6	-8.5	63.6	69.7	-0.0	-5.9	-25.0	-27.7	46.9
13:59:59	0	0.0	0	0.0	308.7	329.4	2006	0	26.3	-6.9	-2.0	62.7	66.1	-0.0	194.8	183.6	84.5	113.1
14:00:30	13	15.6	-59 28.1	-115.6	38.0	121.7	2331	244.7*	5.6	-3.6	772.8	62.0	21.0	14.8	3.6	3.6	0.0
14:00:30	13	15.6	-59 28.1	-115.7	38.1	121.8	2321	289.8*	5.6	-3.7	777.3	62.1	20.6	14.3	-60.0	-64.2	0.0
14:00:31	13	15.6	-59 28.0	-115.7	38.7	122.0	2304	14.2	9.2	-8.0	63.2	69.1	-0.0	-5.9	-25.0	-27.7	47.3
14:00:29	0	0.0	0	0.0	309.4	329.4	2181	0	26.2	-2.2	-0.5	62.1	65.2	-0.5	193.8	171.4	87.0	113.5
14:01:00	13	16.2	-59 30.0	-121.2	37.8	126.9	2472	245.0	5.5	-0.0	759.8	65.0	21.8	15.2	-1.4	-1.6	0.0
14:01:00	13	16.2	-59 30.0	-121.2	37.9	127.0	2456	290.3	5.5	-0.1	764.4	65.1	21.5	14.7	-60.0	-64.2	0.0
14:01:01	13	16.2	-59 30.0	-121.6	37.9	127.4	2453	14.5	6.5	-9.4	65.5	72.1	-0.0	-6.3	-25.0	-27.7	31.4
14:00:59	0	0.0	0	0.0	311.4	325.6	2314	0	26.3	-10.5	-3.3	65.1	68.5	-0.5	198.4	169.8	89.8	117.1
14:01:30	13	16.7	-59 32.0	-122.1	30.9	126.0	2679	242.4*	6.7	-1.2	741.8	62.5	20.5	14.0	-3.4	-3.9	0.0
14:01:30	13	16.8	-59 32.1	-122.2	31.0	126.0	2655	287.6*	6.7	-1.4	746.4	62.5	20.2	13.5	-60.0	-64.2	0.0
14:01:31	13	16.8	-59 32.0	-122.7	31.1	126.6	2654	13.2	9.3	-7.6	62.9	69.5	-0.0	-6.2	-25.0	-27.7	28.7
14:01:29	0	0.0	0	0.0	312.2	324.6	2504	0	26.0	-12.6	-4.0	62.5	65.9	-0.5	194.5	166.5	88.5	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
14:02:00	13	17.2	-59 34.1	-119.7	26.9	122.7	2906	239.2	6.5	2.7*	721.5	60.0	18.9	12.5	0.1	0.1	0.0
14:02:00	13	17.2	-59 34.1	-119.7	26.9	122.7	2880	284.5	6.5	2.6*	726.4	60.1	18.5	12.0	-60.0	-64.2	0.0
14:02:01	13	17.3	-59 34.1	-120.3	27.0	123.2	2885	11.9	12.4	-6.8	61.8	67.2	-0.0	-6.1	-25.0	-27.7	42.7
14:01:59

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:07:00	13 28.3	-59 52.2	-93.0	105.7	140.8	3258	276.2	1.5	-0.4	691.0	84.5	18.9	9.8	-3.6	-4.0	0.0
14:07:00	13 28.4	-59 52.2	-93.2	106.0	141.1	3226	321.5	1.5	-0.5	697.0	84.5	18.6	9.2	-60.0	-64.2	0.0
14:07:01	13 28.4	-59 52.3	-93.7	106.1	141.5	3232	8.8	-8.4	-18.3	83.9	91.3	-0.0	-8.8	-25.0	-27.7	37.6
14:06:59	0 0.0	0 0.0	313.7	326.9	3046	0	25.9	-12.1	-3.9	84.3	89.0	-0.5	225.3	205.5	102.2	137.6
14:07:30	13 30.0	-59 53.7	-93.5	105.3	140.9	3255	276.0	1.7	-0.2	691.2	84.4	18.9	9.9	-3.5	-3.9	0.0
14:07:30	13 30.1	-59 53.7	-93.7	105.6	141.2	3229	321.2	1.7	-0.3	697.0	84.4	18.6	9.3	-60.0	-64.2	0.0
14:07:31	13 30.1	-59 53.8	-94.2	105.7	141.6	3235	9.0	-8.0	-18.2	83.8	91.2	-0.0	-8.8	-25.0	-27.7	37.8
14:07:29	0 0.0	0 0.0	313.7	327.1	3046	0	25.9	-12.1	-3.9	84.2	88.9	-0.5	225.2	205.1	102.1	137.5
14:08:00	13 31.7	-59 55.3	-93.5	105.4	140.9	3256	276.0	1.7	-0.0	691.1	84.0	18.9	9.8	-3.6	-4.1	0.0
14:08:00	13 31.8	-59 55.3	-93.7	105.6	141.2	3228	321.2	1.6	-0.1	697.0	84.1	18.6	9.3	-60.0	-64.2	0.0
14:08:01	13 31.8	-59 55.4	-94.2	105.8	141.6	3241	8.8	-7.9	-18.1	83.5	90.9	-0.0	-8.7	-25.0	-27.7	37.5
14:07:59	0 0.0	0 0.0	313.7	327.0	3046	0	25.8	-12.4	-4.0	83.9	88.5	-0.5	224.8	205.0	102.2	137.3
14:08:30	13 33.4	-59 56.8	-93.4	105.5	140.9	3255	276.0	1.6	-0.2	691.2	83.0	18.9	10.0	-4.3	-4.9	0.0
14:08:30	13 33.5	-59 56.8	-93.6	105.8	141.2	3230	321.1	1.7	-0.3	697.0	83.0	18.7	9.4	-60.0	-64.2	0.0
14:08:31	13 33.6	-59 56.9	-94.1	106.0	141.7	3244	9.1	-7.2	-17.7	82.5	89.8	-0.0	-8.6	-25.0	-27.7	34.8
14:08:29	0 0.0	0 0.0	313.9	326.4	3046	0	26.1	-11.6	-3.7	82.9	87.4	-0.5	223.4	204.6	102.0	136.5
14:09:00	13 35.2	-59 58.4	-93.2	105.9	141.1	3256	276.0	1.5	-0.1	691.0	83.1	19.2	10.2	-4.4	-5.0	0.0
14:09:00	13 35.2	-59 58.4	-93.4	106.2	141.4	3228	321.2	1.5	-0.2	696.8	83.2	18.9	9.7	-60.0	-64.2	0.0
14:09:01	13 35.3	-59 58.5	-93.9	106.4	141.9	3249	9.2	-7.0	-17.4	82.6	90.0	-0.0	-8.7	-25.0	-27.7	34.1
14:08:59	0 0.0	0 0.0	314.2	326.6	3049	0	23.0	-11.8	-3.8	83.0	87.5	-0.5	223.6	204.7	102.6	136.7
14:09:30	13 36.9	-59 59.9	-93.4	106.5	141.7	3256	276.0	1.5	-0.2	691.0	83.6	19.2	10.2	-5.1	-5.7	0.0
14:09:30	13 37.0	-59 60.0	-93.6	106.8	142.0	3232	321.2	1.6	-0.3	696.8	83.7	18.9	9.6	-60.0	-64.2	0.0
14:09:31	13 37.0	-60 0.1	-94.1	107.0	142.5	3250	9.3	-7.9	-17.9	83.2	90.5	-0.0	-8.7	-25.0	-27.7	32.1
14:09:29	0 0.0	0 0.0	314.2	325.9	3048	0	26.1	-11.1	-3.6	83.5	88.1	-0.5	224.3	204.7	102.9	137.1
14:10:00	13 38.6	-60 1.5	-93.3	106.8	141.8	3255	276.3	1.8	-0.3	691.1	83.2	19.1	10.1	-5.0	-5.7	0.0
14:10:00	13 38.7	-60 1.5	-93.5	107.1	142.2	3226	321.5	1.7	-0.4	696.8	83.2	18.8	9.5	-60.0	-64.2	0.0
14:10:01	13 38.8	-60 1.6	-94.0	107.3	142.6	3251	9.1	-6.7	-17.5	82.7	90.0	-0.0	-8.7	-25.0	-27.7	32.6
14:09:59	0 0.0	0 0.0	314.1	325.9	3048	0	26.2	-11.6	-3.7	83.1	87.6	-0.5	223.7	204.6	102.5	136.7
14:10:30	13 40.4	-60 3.0	-93.8	106.8	142.1	3256	276.2	1.6	-0.1	691.0	84.1	19.1	10.0	-4.2	-4.8	0.0
14:10:30	13 40.5	-60 3.1	-94.0	107.1	142.5	3230	321.4	1.7	-0.2	696.8	84.2	18.8	9.5	-60.0	-64.2	0.0
14:10:31	13 40.5	-60 3.2	-94.5	107.3	143.0	3253	9.1	-8.0	-18.1	83.6	91.0	-0.0	-8.8	-25.0	-27.7	35.1
14:10:29	0 0.0	0 0.0	314.0	326.5	3048	0	26.2	-11.4	-3.7	84.0	88.7	-0.5	224.9	204.7	102.7	137.4
14:11:00	13 42.0	-60 4.6	-99.3	101.8	142.2	3257	273.0	1.5	-0.7	690.9	84.9	19.1	10.0	-4.8	-5.4	0.0
14:11:00	13 42.1	-60 4.7	-99.5	102.1	142.6	3230	318.3	1.5	-0.7	696.7	84.9	18.8	9.4	-60.0	-64.2	0.0
14:11:01	13 42.2	-60 4.8	-100.0	102.4	143.1	3253	9.1	-9.2	-18.7	84.3	91.7	-0.0	-8.8	-25.0	-27.7	33.5
14:10:59	0 0.0	0 0.0	313.9	325.9	3049	0	26.4	-11.8	-3.9	84.7	89.4	-0.5	225.9	201.9	103.3	138.0
14:11:30	13 43.7	-60 6.3	-100.0	101.3	142.3	3257	272.5	1.6	-0.2	691.1	84.0	19.2	10.1	-4.6	-5.2	0.0
14:11:30	13 43.8	-60 6.3	-100.2	101.6	142.7	3231	317.8	1.6	-0.3	696.9	84.0	18.9	9.5	-60.0	-64.2	0.0
14:11:31	13 43.9	-60 6.5	-100.6	101.8	143.2	3250	9.2	-7.9	-18.2	83.5	90.8	-0.0	-8.7	-25.0	-27.7	33.8
14:11:29	0 0.0	0 0.0	314.0	326.3	3048	0	26.4	-11.2	-3.6	83.8	88.5	-0.5	224.7	201.1	103.5	137.3

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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
14:12:00	13 45.3	-60 7.9	-99.5	101.3	142.0	3257	272.7	1.6	-0.2	691.1	83.7	19.2	10.1	-4.9	-5.6	0.0
14:12:00	13 45.4	-60 8.0	-99.7	101.6	142.4	3228	317.9	1.6	-0.3	696.8	83.7	18.9	9.6	-60.0	-64.2	0.0
14:12:01	13 45.5	-60 8.2	-100.2	101.8	142.8	3251	9.2	-7.6	-18.0	83.1	90.5	-0.0	-8.7	-25.0	-27.7	32.7
14:11:59	0 0.0	0 0.0	314.1	326.0	3048	0	26.4	-11.9	-3.8	83.5	88.2	-0.5	224.3	201.2	103.4	137.1
14:12:30	13 47.0	-60 9.6	-99.2	101.3	141.8	3257	272.6	1.7	-0.2	691.2	83.0	19.2	10.3	-4.3	-4.8	0.0
14:12:30	13 47.1	-60 9.7	-99.4	101.6	142.1	3230	317.7	1.7	-0.3	696.8	83.1	18.9	9.7	-60.0	-64.2	0.0
14:12:31	13 47.2	-60 9.8	-99.9	101.8	142.6	3250	9.2	-7.4	-17.7	82.6	89.8	-0.0	-8.6	-25.0	-27.7	34.4
14:12:29	0 0.0	0 0.0	314.2	326.8	3048	0	26.3	-11.2	-3.6	82.9	87.5	-0.5	223.5	201.1	103.4	136.6
14:13:00	13 48.6	-60 11.2	-98.9	101.4	141.7	3256	272.6	1.6	-0.1	691.2	82.6	19.2	10.3	-4.4	-5.0	0.0
14:13:00	13 48.7	-60 11.3	-99.1	101.8	142.1	3227	317.9	1.6	-0.2	696.8	82.6	18.9	9.7	-60.0	-64.2	0.0
14:13:01	13 48.8	-60 11.5	-99.6	102.0	142.5	3249	9.3	-6.7	-17.3	82.1	89.4	-0.0	-8.6	-25.0	-27.7	33.8
14:12:59	0 0.0	0 0.0	314.2	326.7	3048	0	26.5	-11.7	-3.7	82.4	87.0	-0.5	222.9	201.0	103.6	136.2
14:13:30	13 50.3	-60 12.9	-98.7	101.4	141.5	3256	272.7	1.8	-0.1	691.3	82.2	19.1	10.2	-5.5	-6.2	0.0
14:13:30	13 50.4	-60 13.0	-99.0	101.7	141.9	3226	317.9	1.8	-0.2	696.9	82.2	18.8	9.7	-60.0	-64.2	0.0
14:13:31	13 50.5	-60 13.1	-99.4	101.9	142.4	3246	9.4	-6.4	-17.0	81.7	89.0	-0.0	-8.6	-25.0	-27.7	31.1
14:13:29	0 0.0	0 0.0	314.2	325.6	3047	0	26.7	-11.5	-3.7	82.1	86.6	-0.5	222.4	201.0	103.2	135.9
14:14:00	13 51.9	-60 14.5	-101.2	98.5	141.2	3257	271.0	1.8	-0.7	691.2	81.8	19.1	10.3	-4.8	-5.4	0.0
14:14:00	13 52.0	-60 14.6	-101.4	98.8	141.6	3227	316.3	1.8	-0.7	696.8	81.9	18.8	9.7	-60.0	-64.2	0.0
14:14:01	13 52.1	-60 14.8	-101.9	99.1	142.1	3249	9.3	-6.3	-16.8	81.4	88.6	-0.0	-8.5	-25.0	-27.7	32.9
14:13:59	0 0.0	0 0.0	314.2	326.3	3048	0	26.8	-11.2	-3.5	81.7	86.2	-0.5	221.9	199.4	103.3	135.7
14:14:30	13 53.5	-60 16.2	-102.0	97.5	141.1	3257	270.6	1.7	-0.3	691.2	81.6	19.0	10.2	-5.2	-5.9	0.0
14:14:30	13 53.6	-60 16.3	-102.2	97.9	141.5	3230	315.8	1.7	-0.4	696.7	81.6	18.7	9.7	-60.0	-64.2	0.0
14:14:31	13 53.7	-60 16.5	-102.6	98.1	142.0	3251	9.2	-6.0	-16.6	81.1	88.3	-0.0	-8.5	-25.0	-27.7	31.8
14:14:29	0 0.0	0 0.0	314.2	325.9	3050	0	26.5	-11.3	-3.6	81.4	85.9	-0.5	221.5	198.9	102.9	135.4
14:15:00	13 55.1	-60 17.9	-102.1	97.6	141.2	3257	270.5	1.6	-0.0	691.2	82.4	19.0	10.1	-5.0	-5.7	0.0
14:15:00	13 55.2	-60 18.0	-102.3	97.9	141.6	3231	315.8	1.6	-0.1	696.7	82.4	18.7	9.6	-60.0	-64.2	0.0
14:15:01	13 55.3	-60 18.2	-102.8	98.1	142.1	3252	9.2	-7.1	-17.2	81.8	89.1	-0.0	-8.6	-25.0	-27.7	32.5
14:14:59	0 0.0	0 0.0	314.1	325.9	3050	0	26.1	-11.8	-3.8	82.2	86.7	-0.5	222.6	199.1	103.5	136.0
14:15:30	13 56.7	-60 19.6	-101.7	97.7	141.0	3256	270.4	1.7	-0.3*	691.2	82.1	19.2	10.3	-5.3	-6.0	0.0
14:15:30	13 56.8	-60 19.7	-101.9	98.1	141.4	3230	315.6	1.7	-0.4*	696.8	82.2	18.9	9.7	-60.0	-64.2	0.0
14:15:31	13 56.9	-60 19.9	-102.3	98.2	141.8	3251	9.3	-6.6	-17.2	81.6	88.9	-0.0	-8.6	-25.0	-27.7	31.3
14:15:29	0 0.0	0 0.0	314.3	325.8	3049	0	25.8	-11.7	-3.7	82.0	86.5	-0.5	222.3	199.2	104.0	135.9
14:16:00	13 58.2	-60 21.3	-103.3	95.8	140.9	3258	269.5	1.7	-0.3	691.2	83.4	18.7	9.8	-1.9	-2.2	0.0
14:16:00	13 58.4	-60 21.4	-103.5	96.2	141.3	3229	314.8	1.6	-0.4	696.7	83.4	18.5	9.2	-60.0	-64.2	0.0
14:16:01	13 58.5	-60 21.6	-103.9	96.4	141.7	3241	8.7	-8.1	-18.2	82.8	90.1	-0.0	-8.7	-25.0	-27.7	43.4
14:15:59	0 0.0	0 0.0	313.7	328.8	3049	0	25.9	-12.4	-4.1	83.2	87.8	-0.5	223.9	198.8	104.1	136.8
14:16:30	13 59.8	-60 23.1	-103.2	95.1	140.3	3255	269.2	1.9	-1.7	691.4	81.5	18.6	9.8	-2.7	-3.1	0.0
14:16:30	13 59.9	-60 23.2	-103.4	95.5	140.8	3229	314.4	1.9	-1.8	696.9	81.5	18.3	9.2	-60.0	-64.2	0.0
14:16:31	14 0.0	-60 23.4	-103.7	95.8	141.2	3236	8.7	-6.4	-17.1	81.1	88.3	-0.0	-8.5	-25.0	-27.7	40.5
14:16:29	0 0.0	0 0.0	313.7	327.9	3048	0	25.4	-11.2	-3.6	81.4	85.9	-0.5	221.5	198.0	103.3	135.3

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:17:00	14 1.3	-60 24.8	-105.0	93.0	140.3	3256	268.4	1.8	-0.4	691.4	81.2	18.5	9.8	-3.6	-4.0	0.0
14:17:00	14 1.5	-60 24.9	-105.2	93.4	140.7	3227	313.7	1.7	-0.5	696.8	81.2	18.2	9.2	-60.0	-64.2	0.0
14:17:01	14 1.6	-60 25.1	-105.7	93.5	141.1	3236	8.8	-5.4	-16.6	80.6	88.0	-0.0	-8.5	-25.0	-27.7	37.7
14:16:59	0 0.0	0 0.0	313.7	326.9	3048	0	25.2	-13.5	-4.6	80.9	85.4	-0.5	221.0	196.9	102.9	135.0
14:17:30	14 2.8	-60 26.5	-105.3	93.4	140.7	3257	268.0	1.7	-0.1	691.4	81.4	18.8	10.0	-4.4	-4.9	0.0
14:17:30	14 3.0	-60 26.6	-105.5	93.8	141.1	3228	313.3	1.7	-0.3	696.8	81.5	18.5	9.4	-60.0	-64.2	0.0
14:17:31	14 3.1	-60 26.9	-105.9	93.9	141.5	3241	9.0	-5.9	-16.8	81.0	88.2	-0.0	-8.5	-25.0	-27.7	34.8
14:17:29	0 0.0	0 0.0	313.9	326.4	3048	0	22.8	-10.8	-3.4	81.3	85.8	-0.5	221.4	196.7	103.6	135.3
14:18:00	14 4.3	-60 28.3	-105.3	93.5	140.8	3258	268.2	1.4	-0.3	691.2	82.0	18.7	9.8	-4.7	-5.3	0.0
14:18:00	14 4.5	-60 28.4	-105.5	93.9	141.3	3230	313.5	1.4	-0.3	696.5	82.1	18.4	9.3	-60.0	-64.2	0.0
14:18:01	14 4.6	-60 28.6	-105.9	94.0	141.6	3248	8.9	-6.3	-17.0	81.5	88.7	-0.0	-8.5	-25.0	-27.7	34.2
14:17:59	0 0.0	0 0.0	313.8	325.9	3051	0	26.0	-11.6	-3.7	81.9	86.3	-0.5	222.1	197.0	103.7	135.7
14:18:30	14 5.9	-60 30.1	-105.3	93.7	140.9	3254	268.3	1.7	-0.1	691.5	82.8	18.7	9.8	-4.1	-4.6	0.0
14:18:30	14 6.0	-60 30.2	-105.5	94.1	141.4	3228	313.4	1.7	-0.3	697.0	82.8	18.4	9.2	-60.0	-64.2	0.0
14:18:31	14 6.1	-60 30.4	-105.9	94.2	141.7	3249	8.7	-7.1	-17.4	82.2	89.5	-0.0	-8.6	-25.0	-27.7	36.1
14:18:29	0 0.0	0 0.0	313.7	326.4	3046	0	25.9	-11.7	-3.8	82.6	87.2	-0.5	223.1	197.3	103.8	136.3
14:19:00	14 7.4	-60 31.8	-105.2	93.3	140.6	3255	268.3	1.7	-0.2	691.5	82.6	18.7	9.8	-4.8	-5.4	0.0
14:19:00	14 7.6	-60 31.9	-105.4	93.8	141.1	3226	313.6	1.7	-0.2	697.0	82.6	18.4	9.3	-60.0	-64.2	0.0
14:19:01	14 7.6	-60 32.0	-105.8	93.8	141.5	3256	9.0	-7.5	-17.5	82.1	89.3	-0.0	-8.6	-25.0	-27.7	33.8
00:00:00	0 0.0	0 0.0	313.7	325.7	3046	0	25.6	-11.9	-3.9	82.4	87.0	-0.5	222.9	197.3	103.6	136.1
14:19:30	14 8.9	-60 33.6	-104.8	93.5	140.5	3254	268.2	1.8	-0.1	691.7	81.3	18.7	10.0	-4.8	-5.4	0.0
14:19:30	14 9.1	-60 33.7	-105.0	94.0	140.9	3226	313.4	1.8	-0.2	697.0	81.3	18.4	9.4	-60.0	-64.2	0.0
14:19:31	14 9.2	-60 33.9	-105.4	94.0	141.2	3260	9.0	-5.8	-16.9	80.8	88.0	-0.0	-8.5	-25.0	-27.7	33.7
14:19:29	0 0.0	0 0.0	313.8	325.9	3046	0	23.5	-10.8	-3.4	81.2	85.6	-0.5	221.2	197.0	103.5	135.1
14:20:00	14 10.4	-60 35.3	-104.9	93.7	140.6	3254	268.3	1.7	-0.1	691.6	81.0	18.7	10.0	-5.6	-6.3	0.0
14:20:00	14 10.6	-60 35.4	-105.1	94.1	141.1	3227	313.6	1.7	-0.1	696.9	81.0	18.4	9.4	-60.0	-64.2	0.0
14:20:01	14 10.7	-60 35.7	-105.5	94.2	141.4	3265	9.0	-6.0	-16.8	80.5	87.7	-0.0	-8.4	-25.0	-27.7	31.3
14:19:59	0 0.0	0 0.0	313.9	325.1	3047	0	26.2	-11.3	-3.6	80.9	85.3	-0.5	220.8	196.8	103.5	134.9
14:20:30	14 11.9	-60 37.0	-105.0	93.7	140.7	3255	268.4	1.7	-0.1	691.6	82.1	18.7	9.8	-4.9	-5.5	0.0
14:20:30	14 12.2	-60 37.2	-105.2	94.2	141.2	3227	313.6	1.7	-0.2	697.0	82.1	18.4	9.3	-60.0	-64.2	0.0
14:20:31	14 12.3	-60 37.4	-105.6	94.2	141.5	3267	8.9	-7.0	-17.3	81.6	88.9	-0.0	-8.6	-25.0	-27.7	33.5
14:20:29	0 0.0	0 0.0	313.7	325.6	3046	0	26.2	-11.4	-3.7	81.9	86.4	-0.5	222.2	197.2	103.5	135.7
14:21:00	14 13.5	-60 38.8	-105.2	93.5	140.8	3253	268.3	1.6	-0.2	691.5	82.4	18.6	9.8	-4.9	-5.6	0.0
14:21:00	14 13.7	-60 38.9	-105.4	94.0	141.2	3226	313.6	1.6	-0.3	696.9	82.4	18.3	9.2	-60.0	-64.2	0.0
14:21:01	14 13.8	-60 39.2	-105.8	94.0	141.5	3267	8.8	-7.2	-17.3	81.9	89.1	-0.0	-8.6	-25.0	-27.7	33.6
14:20:59	0 0.0	0 0.0	313.6	325.5	3047	0	26.1	-11.4	-3.6	82.3	86.8	-0.5	222.7	197.2	103.4	136.0
14:21:30	14 15.0	-60 40.5	-101.3	97.6	140.6	3252	270.7	1.7	0.7	691.7	82.2	18.6	9.8	-4.9	-5.6	0.0
14:21:30	14 15.2	-60 40.6	-101.5	98.1	141.1	3223	315.9	1.7	0.6	697.0	82.2	18.3	9.2	-60.0	-64.2	0.0
14:21:31	14 15.3	-60 40.9	-101.9	98.0	141.4	3259	8.9	-6.9	-17.2	81.7	89.0	-0.0	-8.6	-25.0	-27.7	33.6
14:21:29	0 0.0	0 0.0	313.6	325.5	3046	0	26.4	-11.7	-3.8	82.1	86.6	-0.5	222.4	199.5	103.3	135.8

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:22:00	14 16.6	-60 42.2	-99.6	99.2	140.6	3254	271.6	1.7	0.0	691.5	82.2	18.6	9.8	-4.9	-5.5	0.0
14:22:00	14 16.8	-60 42.3	-99.8	99.7	141.0	3230	316.9	1.7	-0.0	696.9	82.2	18.3	9.2	-60.0	-64.2	0.0
14:22:01	14 16.9	-60 42.6	-100.2	99.6	141.3	3261	8.9	-6.8	-17.2	81.7	89.0	-0.0	-8.6	-25.0	-27.7	33.8
14:21:59	0 0.0	0 0.0	313.6	325.6	3047	0	26.4	-11.6	-3.7	82.1	86.6	-0.5	222.4	200.5	103.3	135.8
14:22:30	14 18.2	-60 43.9	-99.2	99.9	140.8	3254	271.8	1.6	-0.0	691.6	82.8	18.7	9.7	-4.9	-5.5	0.0
14:22:30	14 18.5	-60 44.0	-99.5	100.4	141.3	3225	316.9	1.7	-0.2	697.0	82.8	18.4	9.2	-60.0	-64.2	0.0
14:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:27:00	14 33.2	-60 58.3	-98.7	101.0	141.2	3256	272.1	1.7	-0.2	690.6	81.5	18.5	9.7	-4.5	-5.1	0.0
14:27:00	14 33.6	-60 58.4	-98.9	101.5	141.8	3250	317.4	1.7	-0.3	695.9	81.5	18.2	9.1	-60.0	-64.2	0.0
14:27:01	14 33.7	-60 58.8	-99.1	101.6	141.9	3267	8.8	-6.4	-17.1	81.0	88.3	-0.0	-8.5	-25.0	-27.7	35.0
14:26:59	0 0.0	0 0.0	313.7	326.0	3059	0	28.5	-11.4	-3.7	81.4	85.9	-0.5	221.5	200.6	104.0	135.3
14:27:30	14 34.8	-60 60.0	-105.2	94.5	141.4	3252	268.1	1.8	-1.4	690.8	80.9	18.6	9.9	-4.2	-4.8	0.0
14:27:30	14 35.2	-61 0.1	-105.4	95.0	141.9	3232	313.3	1.9	-1.6	696.0	80.9	18.3	9.3	-60.0	-64.2	0.0
14:27:31	14 35.3	-61 0.5	-105.4	95.1	141.9	3265	8.8	-5.9	-16.7	80.5	87.6	-0.0	-8.4	-25.0	-27.7	35.4
14:27:29	0 0.0	0 0.0	313.9	326.5	3058	0	32.8	-10.8	-3.4	80.8	85.2	-0.5	220.6	196.4	104.4	134.9
14:28:00	14 36.4	-61 1.7	-107.2	92.7	141.7	3250	267.0	1.8	-0.3	690.8	80.9	18.5	9.8	-4.2	-4.8	0.0
14:28:00	14 36.7	-61 1.9	-107.4	93.2	142.2	3221	312.3	1.8	-0.4	695.9	80.9	18.2	9.2	-60.0	-64.2	0.0
14:28:01	14 36.8	-61 2.3	-107.5	93.2	142.2	3259	8.8	-6.1	-16.6	80.4	87.6	-0.0	-8.4	-25.0	-27.7	35.6
14:27:59	0 0.0	0 0.0	313.8	326.4	3059	0	33.5	-11.4	-3.6	80.7	85.2	-0.5	220.6	195.1	104.7	134.8
14:28:30	14 37.9	-61 3.5	-107.3	93.0	142.0	3117	267.0	1.7	-0.2	690.7	81.7	18.6	9.7	-3.8	-4.3	0.0
14:28:30	14 38.2	-61 3.7	-107.4	93.5	142.5	3085	312.2	1.7	-0.3	696.0	81.8	18.3	9.2	-60.0	-64.2	0.0
14:28:31	14 38.3	-61 4.1	-107.5	93.6	142.5	3259	8.8	-6.9	-17.1	81.3	88.5	-0.0	-8.5	-25.0	-27.7	37.1
14:28:29	0 0.0	0 0.0	313.7	326.8	3058	0	31.7	-11.8	-3.8	81.6	86.1	-0.5	221.8	195.4	105.3	135.5
14:29:00	14 39.4	-61 5.3	-107.2	93.5	142.2	2825	266.9	1.6	0.0	690.6	82.5	18.6	9.7	-3.8	-4.3	0.0
14:29:00	14 39.7	-61 5.5	-107.4	94.0	142.7	2837	312.2	1.6	-0.1	695.8	82.5	18.3	9.2	-60.0	-64.2	0.0
14:29:01	14 39.8	-61 5.8	-107.4	94.0	142.7	3259	8.7	-7.9	-17.7	82.0	89.2	-0.0	-8.6	-25.0	-27.7	37.1
14:28:59	0 0.0	0 0.0	313.7	326.8	3059	0	20.1	-11.4	-3.7	82.3	86.9	-0.5	222.7	195.6	106.1	136.1
14:29:30	14 40.9	-61 7.1	-108.6	92.0	142.3	2645	266.1	1.7	-0.5	690.7	82.4	18.6	9.7	-4.2	-4.8	0.0
14:29:30	14 41.3	-61 7.3	-108.8	92.5	142.8	2669	311.3	1.7	-0.6	695.9	82.5	18.3	9.2	-60.0	-64.2	0.0
14:29:31	14 41.4	-61 7.7	-108.7	92.6	142.8	3263	8.7	-7.3	-17.6	81.9	89.2	-0.0	-8.6	-25.0	-27.7	35.8
14:29:29	0 0.0	0 0.0	313.7	326.4	3058	0	26.6	-11.9	-3.9	82.3	86.8	-0.5	222.7	194.7	106.2	136.1
14:30:00	14 42.4	-61 8.9	-109.3	90.9	142.2	3033*	265.7	1.9	-0.2	691.0	80.8	18.6	9.9	-4.6	-5.2	0.0
14:30:00	14 42.7	-61 9.1	-109.5	91.4	142.6	3049*	311.0	1.9	-0.3	696.1	80.8	18.3	9.3	-60.0	-64.2	0.0
14:30:01	14 42.9	-61 9.5	-109.3	91.5	142.6	3261	8.9	-5.7	-16.7	80.3	87.5	-0.0	-8.4	-25.0	-27.7	34.3
14:29:59	0 0.0	0 0.0	313.9	326.2	3056	0	25.4	-11.6	-3.7	80.6	85.1	-0.5	220.5	193.7	105.4	134.8
14:30:30	14 43.9	-61 10.8	-109.3	91.6	142.6	3254	265.7	1.6	-0.1	690.8	81.1	18.9	10.2	-6.0	-6.8	0.0
14:30:30	14 44.2	-61 11.0	-109.5	92.2	143.1	3217	310.9	1.7	-0.2	695.9	81.1	18.6	9.6	-60.0	-64.2	0.0
14:30:31	14 44.3	-61 11.3	-109.2	92.2	143.0	3263	9.3	-6.6	-17.0	80.7	87.8	-0.0	-8.5	-25.0	-27.7	29.7
14:30:29	0 0.0	0 0.0	314.2	325.1	3058	0	26.2	-10.6	-3.3	81.0	85.4	-0.5	220.9	193.8	106.0	135.1
14:31:00	14 45.3	-61 12.6	-109.5	91.2	142.5	3257	265.7	1.8	-0.0	690.8	80.9	18.8	10.0	-4.9	-5.6	0.0
14:31:00	14 45.7	-61 12.8	-109.6	91.7	142.9	3221	311.0	1.8	-0.1	695.9	80.9	18.5	9.5	-60.0	-64.2	0.0
14:31:01	14 45.8	-61 13.1	-109.3	91.7	142.7	3262	9.1	-6.9	-17.1	80.4	87.6	-0.0	-8.4	-25.0	-27.7	33.0
14:30:59	0 0.0	0 0.0	314.0	325.9	3058	0	26.2	-11.2	-3.6	80.7	85.2	-0.5	220.6	193.6	105.6	134.9
14:31:30	14 46.8	-61 14.4	-109.6	91.8	143.0	3257	265.8	1.6	-0.2	690.7	83.3	18.7	9.7	-4.2	-4.7	0.0
14:31:30	14 47.2	-61 14.6	-109.8	92.3	143.4	3218	311.0	1.6	-0.3	696.0	83.3	18.4	9.2	-60.0	-64.2	0.0
14:31:31	14 47.3	-61 14.9	-109.5	92.4	143.2	3260	8.6	-7.6	-17.6	82.7	90.0	-0.0	-8.7	-25.0	-27.7	35.9
14:31:29	0 0.0	0 0.0	313.7	326.3	3057	0	26.1	-12.1	-4.0	83.1	87.7	-0.5	223.8	194.4	106.7	136.7

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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
14:32:00	14 48.3	-61 16.2	-107.8	94.4	143.3	3261	267.3	1.6	-0.1	690.7	81.9	18.6	9.7	-3.9	-4.4	0.0
14:32:00	14 48.7	-61 16.4	-107.9	94.9	143.7	3227	312.6	1.6	-0.2	695.9	81.9	18.3	9.2	-60.0	-64.2	0.0
14:32:01	14 48.9	-61 16.8	-107.5	95.0	143.5	3258	8.7	-7.9	-17.8	81.3	88.6	-0.0	-8.5	-25.0	-27.7	36.9
14:31:59	0 0.0	0 0.0	313.7	326.7	3059	0	26.3	-11.9	-3.9	81.7	86.2	-0.5	221.9	195.1	105.9	135.6
14:32:30	14 49.9	-61 18.0	-107.2	95.3	143.5	3267	267.5	1.4	-0.1	690.5	83.4	18.7	9.7	-3.7	-4.2	0.0
14:32:30	14 50.3	-61 18.2	-107.4	95.8	143.9	3232	312.6	1.5	-0.2	695.8	83.4	18.4	9.1	-60.0	-64.2	0.0
14:32:31	14 50.4	-61 18.5	-107.0	95.9	143.7	3257	8.7	-8.9	-18.3	82.8	90.1	-0.0	-8.7	-25.0	-27.7	37.5
14:32:29	0 0.0	0 0.0	313.7	326.9	3060	0	26.3	-12.9	-4.3	83.2	87.9	-0.5	223.9	195.9	107.1	136.8
14:33:00	14 51.4	-61 19.8	-106.9	95.0	143.0	3263	267.8	1.8	-0.6	690.8	82.4	18.9	10.0	-4.1	-4.7	0.0
14:33:00	14 51.9	-61 20.0	-107.0	95.5	143.5	3231	313.1	1.8	-0.7	696.0	82.4	18.6	9.4	-60.0	-64.2	0.0
14:33:01	14 52.0	-61 20.3	-106.5	95.6	143.1	3256	8.9	-7.2	-17.8	82.0	89.2	-0.0	-8.6	-25.0	-27.7	35.4
14:32:59	0 0.0	0 0.0	314.1	326.8	3057	0	25.8	-10.7	-3.5	82.2	86.9	-0.5	222.6	196.0	105.5	136.1
14:33:30	14 53.0	-61 21.6	-107.0	95.3	143.3	3265	267.4	1.5	0.1	690.6	83.4	19.0	10.0	-3.5	-4.0	0.0
14:33:30	14 53.4	-61 21.8	-107.2	95.8	143.7	3229	312.6	1.6	-0.0	695.9	83.4	18.7	9.4	-60.0	-64.2	0.0
14:33:31	14 53.5	-61 22.1	-106.6	95.8	143.3	3260	9.0	-8.7	-18.3	82.9	90.1	-0.0	-8.7	-25.0	-27.7	37.3
14:33:29	0 0.0	0 0.0	314.0	327.3	3059	0	22.5	-11.0	-3.6	83.2	87.8	-0.5	223.9	196.1	107.0	136.9
14:34:00	14 54.5	-61 23.4	-106.4	95.8	143.1	3267	267.3	1.5	-0.1	690.5	83.1	18.7	9.8	-3.9	-4.4	0.0
14:34:00	14 55.0	-61 23.6	-106.5	96.3	143.6	3235	312.6	1.5	-0.2	695.8	83.2	18.4	9.2	-60.0	-64.2	0.0
14:34:01	14 55.1	-61 23.9	-105.9	96.4	143.1	3262	8.7	-9.7	-18.8	82.7	89.9	-0.0	-8.7	-25.0	-27.7	36.8
14:33:59	0 0.0	0 0.0	313.8	326.8	3060	0	25.6	-11.0	-3.6	82.9	87.7	-0.5	223.6	196.2	107.7	136.7
14:34:30	14 56.1	-61 25.2	-106.4	95.8	143.2	3265	267.6	1.5	-0.2	690.6	83.0	18.7	9.7	-3.3	-3.7	0.0
14:34:30	14 56.5	-61 25.4	-106.5	96.3	143.6	3229	312.7	1.5	-0.3	695.9	83.1	18.4	9.2	-60.0	-64.2	0.0
14:34:31	14 56.6	-61 25.7	-105.9	96.4	143.2	3262	8.8	-8.4	-18.2	82.6	89.8	-0.0	-8.7	-25.0	-27.7	38.8
14:34:29	0 0.0	0 0.0	313.7	327.3	3058	0	24.1	-10.9	-3.6	82.9	87.5	-0.5	223.5	196.2	107.2	136.6
14:35:00	14 57.6	-61 27.0	-106.5	95.9	143.3	3265	267.3	1.6	-0.1	690.6	83.2	18.7	9.8	-3.9	-4.4	0.0
14:35:00	14 58.1	-61 27.2	-106.6	96.4	143.7	3229	312.6	1.6	-0.2	695.9	83.2	18.4	9.2	-60.0	-64.2	0.0
14:35:01	14 58.2	-61 27.4	-105.9	96.5	143.3	3265	8.8	-8.9	-18.4	82.6	89.9	-0.0	-8.7	-25.0	-27.7	36.7
14:34:59	0 0.0	0 0.0	313.8	326.7	3059	0	25.8	-12.3	-4.1	83.0	87.6	-0.5	223.6	196.1	108.1	136.7
14:35:30	14 59.2	-61 28.7	-106.7	96.1	143.6	3264	267.3	1.5	-0.2	690.7	82.7	18.7	9.8	-3.6	-4.1	0.0
14:35:30	14 59.7	-61 28.9	-106.8	96.6	144.0	3227	312.5	1.5	-0.3	695.9	82.7	18.4	9.2	-60.0	-64.2	0.0
14:35:31	14 59.8	-61 29.2	-106.0	96.7	143.5	3267	8.8	-8.1	-18.1	82.2	89.5	-0.0	-8.6	-25.0	-27.7	37.4
14:35:29	0 0.0	0 0.0	313.8	327.0	3059	0	26.0	-12.2	-4.0	82.5	87.1	-0.5	223.0	195.8	108.2	136.3
14:36:00	15 0.8	-61 30.5	-106.9	96.1	143.8	3263	267.4	1.6	-0.2	690.6	82.8	18.8	9.9	-4.5	-5.1	0.0
14:36:00	15 1.2	-61 30.7	-107.1	96.5	144.2	3230	312.7	1.6	-0.3	695.9	82.8	18.5	9.3	-60.0	-64.2	0.0
14:36:01	15 1.4	-61 31.0	-106.3	96.6	143.6	3269	9.0	-8.3	-18.1	82.3	89.6	-0.0	-8.6	-25.0	-27.7	34.5
14:35:59	0 0.0	0 0.0	313.9	326.2	3059	0	26.2	-11.8	-3.9	82.6	87.2	-0.5	223.1	195.7	107.8	136.4
14:36:30	15 2.3	-61 32.3	-107.0	96.0	143.8	3265	267.4	1.6	-0.3	690.6	83.2	19.1	10.1	-6.1	-6.8	0.0
14:36:30	15 2.8	-61 32.5	-107.2	96.4	144.2	3225	312.5	1.7	-0.4	695.9	83.2	18.8	9.6	-60.0	-64.2	0.0
14:36:31	15 2.9	-61 32.8	-106.3	96.6	143.6	3267	9.0	-9.1	-18.6	82.7	90.1	-0.0	-8.7	-25.0	-27.7	29.8
14:36:29	0 0.0	0 0.0	314.2	325.0	3058	0	26.1	-11.9	-4.0	83.0	87.8	-0.5	223.7	195.9	107.8	136.8

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:37:00	15 3.9	-61 34.1	-106.7	95.8	143.4	3264	267.5	1.6	-0.2	690.7	82.4	19.0	10.1	-6.0	-6.8	0.0
14:37:00	15 4.4	-61 34.3	-106.8	96.3	143.8	3228	312.8	1.6	-0.3	695.9	82.4	18.7	9.5	-60.0	-64.2	0.0
14:37:01	15 4.5	-61 34.5	-106.0	96.4	143.3	3266	9.1	-7.7	-18.0	81.9	89.1	-0.0	-8.6	-25.0	-27.7	29.9
14:36:59	0 0.0	0 0.0	314.2	325.1	3059	0	26.2	-11.8	-3.9	82.2	86.8	-0.5	222.6	195.8	107.3	136.1
14:37:30	15 5.4	-61 35.9	-106.5	95.5	143.0	3265	267.3	1.6	-0.1	690.6	83.3	19.3	10.3	-7.5	-8.5	0.0
14:37:30	15 5.9	-61 36.1	-106.6	95.9	143.4	3229	312.5	1.6	-0.2	695.8	83.4	19.0	9.7	-60.0	-64.2	0.0
14:37:31	15 6.1	-61 36.3	-105.7	96.0	142.8	3267	9.2	-9.5	-18.5	82.9	90.1	-0.0	-8.7	-25.0	-27.7	26.0
14:37:29	0 0.0	0 0.0	314.3	324.0	3059	0	26.1	-11.1	-3.7	83.2	87.9	-0.5	223.9	196.3	107.6	136.9
14:38:00	15 7.0	-61 37.7	-106.0	95.0	142.3	3265	267.4	1.7	-0.3	690.6	83.5	19.3	10.3	-7.6	-8.5	0.0
14:38:00	15 7.5	-61 37.9	-106.1	95.4	142.7	3229	312.7	1.6	-0.4	695.9	83.5	19.0	9.7	-60.0	-64.2	0.0
14:38:01	15 7.6	-61 38.1	-105.2	95.5	142.1	3267	9.3	-9.1	-18.8	83.0	90.3	-0.0	-8.7	-25.0	-27.7	25.7
14:37:59	0 0.0	0 0.0	314.4	324.0	3059	0	26.0	-12.2	-4.0	83.3	88.0	-0.5	224.0	196.7	107.2	137.0
14:38:30	15 8.5	-61 39.4	-105.5	95.5	142.3	3266	267.4	1.6	-0.2	690.7	82.6	19.1	10.2	-7.6	-8.5	0.0
14:38:30	15 9.0	-61 39.7	-105.6	95.9	142.7	3228	312.5	1.6	-0.3	695.9	82.7	18.8	9.6	-60.0	-64.2	0.0
14:38:31	15 9.2	-61 39.8	-104.7	96.0	142.0	3270	9.2	-8.3	-18.2	82.2	89.4	-0.0	-8.6	-25.0	-27.7	26.0
14:38:29	0 0.0	0 0.0	314.2	323.8	3058	0	26.4	-11.2	-3.8	82.4	87.1	-0.5	223.0	196.5	107.4	136.3
14:39:00	15 10.1	-61 41.2	-105.8	95.3	142.4	3265	267.5	1.5	-0.4	690.6	82.7	19.2	10.2	-4.7	-5.3	0.0
14:39:00	15 10.6	-61 41.4	-105.9	95.7	142.8	3224	312.8	1.5	-0.5	695.9	82.7	18.9	9.7	-60.0	-64.2	0.0
14:39:01	15 10.7	-61 41.6	-104.9	95.8	142.1	3267	9.0	-8.7	-18.4	82.2	89.5	-0.0	-8.6	-25.0	-27.7	33.2
14:38:59	0 0.0	0 0.0	314.3	326.4	3059	0	26.1	-12.9	-4.3	82.5	87.2	-0.5	223.0	196.5	107.2	136.4
14:39:30	15 11.6	-61 43.0	-105.4	95.4	142.2	3260	267.5	1.6	-0.2	690.8	81.9	19.1	10.2	-5.2	-5.8	0.0
14:39:30	15 12.2	-61 43.2	-105.6	95.8	142.6	3220	312.7	1.7	-0.3	696.0	81.9	18.8	9.6	-60.0	-64.2	0.0
14:39:31	15 12.3	-61 43.3	-104.6	95.9	141.9	3268	9.2	-7.4	-17.7	81.4	88.7	-0.0	-8.5	-25.0	-27.7	32.0
14:39:29	0 0.0	0 0.0	314.3	325.9	3058	0	26.2	-12.0	-3.9	81.7	86.3	-0.5	222.0	196.3	107.2	135.7
14:40:00	15 13.2	-61 44.7	-105.8	95.5	142.5	3262	267.5	1.5	-0.4	690.6	82.5	19.1	10.2	-6.6	-7.4	0.0
14:40:00	15 13.7	-61 45.0	-105.9	95.9	142.8	3216	312.8	1.5	-0.5	695.8	82.6	18.8	9.6	-60.0	-64.2	0.0
14:40:01	15 13.8	-61 45.1	-104.8	96.0	142.1	3269	9.3	-8.5	-18.2	82.1	89.3	-0.0	-8.6	-25.0	-27.7	28.3
14:39:59	0 0.0	0 0.0	314.3	324.7	3059	0	26.4	-11.8	-3.8	82.3	87.0	-0.5	222.8	196.4	107.2	136.2
14:40:30	15 14.7	-61 46.5	-105.7	95.9	142.7	3258	267.5	1.6	-0.0	690.8	82.4	19.4	10.5	-7.5	-8.4	0.0
14:40:30	15 15.3	-61 46.7	-105.8	96.3	143.1	3212	312.6	1.6	-0.2	695.9	82.4	19.1	9.9	-60.0	-64.2	0.0
14:40:31	15 15.4	-61 46.8	-104.7	96.4	142.3	3265	9.4	-8.6	-18.1	82.0	89.2	-0.0	-8.6	-25.0	-27.7	25.7
14:40:29	0 0.0	0 0.0	314.5	324.2	3058	0	26.4	-11.0	-3.6	82.3	86.9	-0.5	222.7	196.4	107.5	136.2
14:41:00	15 16.3	-61 48.3	-105.4	95.7	142.4	3260	267.6	1.6	-0.2	690.8	81.9	19.2	10.4	-5.6	-6.3	0.0
14:41:00	15 16.8	-61 48.5	-105.5	96.1	142.7	3216	312.9	1.6	-0.3	695.9	81.9	18.9	9.8	-60.0	-64.2	0.0
14:41:01	15 17.0	-61 48.6	-104.4	96.2	142.0	3263	9.3	-8.8	-18.2	81.4	88.6	-0.0	-8.5	-25.0	-27.7	30.5
14:40:59	0 0.0	0 0.0	314.4	325.7	3059	0	26.3	-12.6	-4.2	81.7	86.3	-0.5	221.9	196.3	107.3	135.8
14:41:30	15 17.9	-61 50.0	-105.1	96.7	142.8	3258	268.1	1.6	1.3*	690.9	82.3	19.2	10.3	-8.1	-9.1	0.0
14:41:30	15 18.4	-61 50.3	-105.2	97.1	143.2	3215	313.3	1.6	1.2*	696.1	82.3	18.9	9.7	-60.0	-64.2	0.0
14:41:31	15 18.5	-61 50.3	-104.3	97.0	142.5	3256	9.4	-6.9	-17.4	81.7	89.1	-0.0	-8.6	-25.0	-27.7	24.6
14:41:29	0 0.0	0 0.0	314.3	323.5	3057	0	26.4	-12.8	-4.2	82.1	86.7	-0.5	222.5	196.6	107.3	136.0

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:42:00	15 19.4	-61 51.8	-102.8	98.9	142.6	3260	269.3	1.5	-0.1	690.6	82.9	19.2	10.2	-5.8	-6.6	0.0
14:42:00	15 20.0	-61 52.0	-102.9	99.3	143.0	3210	314.6	1.5	-0.2	695.8	82.9	18.9	9.7	-60.0	-64.2	0.0
14:42:01	15 20.1	-61 52.0	-101.7	99.5	142.3	3260	9.1	-8.9	-18.4	82.4	89.7	-0.0	-8.6	-25.0	-27.7	30.1
14:41:59	0 0.0	0 0.0	314.3	325.4	3060	0	26.4	-11.4	-3.7	82.7	87.4	-0.5	223.3	198.3	107.3	136.6
14:42:30	15 21.1	-61 53.5	-102.5	99.5	142.9	3255	269.6	1.6	-0.2	690.8	83.0	19.3	10.3	-7.6	-8.5	0.0
14:42:30	15 21.6	-61 53.7	-102.6	99.9	143.2	3210	314.7	1.7	-0.3	696.0	83.0	19.0	9.7	-60.0	-64.2	0.0
14:

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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
14:47:00	15 34.7	-62 9.8	-108.4	92.4	142.4	3264	266.5	1.6	-0.2	690.8	81.6	19.8	11.0	-15.6	-17.4	0.0
14:47:00	15 35.3	-62 10.0	-108.4	92.7	142.6	3228	311.8	1.6	-0.3	695.9	81.7	19.5	10.4	-60.0	-64.2	0.0
14:47:01	15 35.4	-62 9.9	-107.2	92.9	141.9	3255	9.7	-7.9	-17.9	81.3	88.4	-0.0	-8.5	-25.0	-27.7	12.0
14:46:59	0 0.0	0 0.0	315.1	320.0	3059	0	25.8	-10.7	-3.5	81.5	86.1	-0.5	221.6	194.8	105.5	135.7
14:47:30	15 36.2	-62 11.6	-108.2	92.8	142.6	3264	266.5	1.4	-0.1	690.8	82.5	19.8	10.9	-17.4	-19.5	0.0
14:47:30	15 36.8	-62 11.9	-108.3	93.1	142.8	3230	311.7	1.4	-0.3	695.9	82.5	19.5	10.3	-60.0	-64.2	0.0
14:47:31	15 37.0	-62 11.7	-107.1	93.3	142.0	3261	9.9	-9.5	-18.3	82.2	89.2	-0.0	-8.6	-25.0	-27.7	10.1
14:47:29	0 0.0	0 0.0	315.1	319.2	3059	0	25.9	-9.3	-3.0	82.3	87.0	-0.5	222.7	195.2	105.8	136.3
14:48:00	15 37.7	-62 13.4	-109.3	91.3	142.4	3267	266.8	1.5	-0.5	690.7	82.1	19.7	10.8	-15.4	-17.3	0.0
14:48:00	15 38.3	-62 13.7	-109.4	91.5	142.6	3231	312.1	1.5	-0.6	695.8	82.1	19.4	10.2	-60.0	-64.2	0.0
14:48:01	15 38.5	-62 13.5	-108.1	91.8	141.9	3261	9.8	-9.2	-18.3	81.8	88.8	-0.0	-8.6	-25.0	-27.7	12.3
14:47:59	0 0.0	0 0.0	314.9	319.8	3060	0	25.8	-10.2	-3.4	81.9	86.6	-0.5	222.2	194.7	103.4	136.0
14:48:30	15 39.1	-62 15.3	-110.0	90.4	142.4	3267	266.7	1.4	-0.4	690.8	83.4	19.8	10.8	-4.2	-4.7	0.0
14:48:30	15 39.8	-62 15.5	-110.0	90.7	142.6	3229	311.9	1.5	-0.5	695.9	83.5	19.5	10.2	-60.0	-64.2	0.0
14:48:31	15 39.9	-62 15.3	-108.8	90.9	141.8	3263	9.7	-9.0	-18.4	83.0	90.2	-0.0	-8.7	-25.0	-27.7	33.4
14:48:29	0 0.0	0 0.0	314.9	327.6	3059	0	25.7	-10.8	-3.6	83.3	88.0	-0.5	224.0	195.1	103.1	137.1
14:49:00	15 40.6	-62 17.1	-109.9	89.0	141.5	3265	266.6	1.8	-0.6	690.9	82.6	19.7	10.7	-5.1	-5.7	0.0
14:49:00	15 41.2	-62 17.4	-110.0	89.3	141.6	3231	311.9	1.8	-0.6	696.0	82.6	19.4	10.2	-60.0	-64.2	0.0
14:49:01	15 41.4	-62 17.1	-108.8	89.6	140.9	3263	9.6	-8.7	-18.5	82.1	89.4	-0.0	-8.6	-25.0	-27.7	31.1
14:48:59	0 0.0	0 0.0	314.8	326.6	3057	0	25.6	-11.9	-3.9	82.4	87.1	-0.5	222.9	194.9	101.9	136.4
14:49:30	15 42.0	-62 18.9	-109.7	88.3	140.8	3266	266.6	1.5	-0.3	690.8	81.2	19.2	10.4	-7.3	-8.2	0.0
14:49:30	15 42.7	-62 19.2	-109.8	88.5	141.0	3231	311.9	1.6	-0.4	695.8	81.3	18.9	9.8	-60.0	-64.2	0.0
14:49:31	15 42.9	-62 18.9	-108.6	88.7	140.2	3264	9.5	-7.1	-17.5	80.7	87.9	-0.0	-8.5	-25.0	-27.7	26.3
14:49:29	0 0.0	0 0.0	314.5	324.4	3059	0	25.5	-12.3	-4.0	81.0	85.6	-0.5	221.1	194.4	101.0	135.3
14:50:00	15 43.5	-62 20.8	-110.2	88.4	141.2	3266	266.6	1.6	-0.4	690.9	81.9	19.5	10.7	-8.3	-9.3	0.0
14:50:00	15 44.1	-62 21.1	-110.2	88.5	141.4	3231	311.9	1.6	-0.5	695.9	81.9	19.2	10.1	-60.0	-64.2	0.0
14:50:01	15 44.3	-62 20.8	-109.0	88.8	140.6	3264	9.5	-8.1	-17.9	81.5	88.6	-0.0	-8.5	-25.0	-27.7	23.6
14:49:59	0 0.0	0 0.0	314.8	323.8	3059	0	25.4	-10.6	-3.4	81.7	86.3	-0.5	221.9	194.5	100.8	135.8
14:50:30	15 44.9	-62 22.6	-110.6	88.4	141.6	3265	266.6	1.6	-0.0	691.0	82.0	19.7	10.8	-7.9	-8.9	0.0
14:50:30	15 45.5	-62 22.9	-110.6	88.6	141.7	3228	311.8	1.6	-0.2	696.0	82.0	19.4	10.3	-60.0	-64.2	0.0
14:50:31	15 45.7	-62 22.6	-109.5	88.8	141.0	3261	9.9	-8.0	-17.8	81.5	88.7	-0.0	-8.6	-25.0	-27.7	24.2
14:50:29	0 0.0	0 0.0	314.9	324.3	3057	0	15.4	-11.8	-3.9	81.8	86.4	-0.5	222.1	194.3	101.0	135.9
14:51:00	15 46.4	-62 24.5	-110.4	88.3	141.4	3266	266.5	1.5	-0.2	690.8	82.3	19.9	11.0	-6.9	-7.7	0.0
14:51:00	15 47.0	-62 24.8	-110.5	88.5	141.5	3232	311.7	1.5	-0.3	695.8	82.3	19.6	10.4	-60.0	-64.2	0.0
14:51:01	15 47.2	-62 24.4	-109.3	88.7	140.8	3261	9.9	-8.8	-18.4	81.9	89.1	-0.0	-8.6	-25.0	-27.7	26.2
14:50:59	0 0.0	0 0.0	315.1	325.3	3059	0	16.1	-11.3	-3.7	82.1	86.8	-0.5	222.5	194.6	101.3	136.3
14:51:30	15 47.8	-62 26.3	-110.1	88.4	141.2	3266	266.4	1.5	0.1	690.8	82.2	20.0	11.1	-4.8	-5.5	0.0
14:51:30	15 48.4	-62 26.6	-110.2	88.5	141.4	3232	311.6	1.5	-0.1	695.9	82.2	19.7	10.5	-60.0	-64.2	0.0
14:51:31	15 48.6	-62 26.3	-109.1	88.8	140.6	3259	10.0	-8.9	-18.2	81.8	88.9	-0.0	-8.6	-25.0	-27.7	30.9
14:51:29	0 0.0	0 0.0	315.3	327.3	3059	0	14.7	-11.0	-3.5	82.0	86.6	-0.5	222.4	194.7	101.5	136.2

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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
14:52:00	15 49.2	-62 28.2	-110.6	88.1	141.4	3265	266.5	1.6	-0.2	690.9	81.7	19.3	10.4	-0.8	-0.9	0.0
14:52:00	15 49.9	-62 28.5	-110.6	88.2	141.5	3234	311.8	1.5	-0.3	695.9	81.8	19.0	9.9	-60.0	-64.2	0.0
14:52:01	15 50.1	-62 28.1	-109.5	88.5	140.7	3261	9.7	-8.5	-18.1	81.3	88.4	-0.0	-8.5	-25.0	-27.7	45.6
14:51:59	0 0.0	0 0.0	314.5	331.2	3058	0	19.6	-11.8	-3.9	81.5	86.1	-0.5	221.7	194.2	100.8	135.7
14:52:30	15 50.7	-62 30.0	-110.2	88.3	141.2	3263	266.6	1.6	-0.1	691.0	81.8	19.8	10.9	-6.7	-7.6	0.0
14:52:30	15 51.3	-62 30.3	-110.3	88.4	141.3	3231	311.7	1.7	-0.2	696.0	81.8	19.5	10.3	-60.0	-64.2	0.0
14:52:31	15 51.4	-62 29.8	-109.2	88.7	140.7	3258	9.7	-8.0	-17.8	81.3	88.5	-0.0	-8.5	-25.0	-27.7	26.6
00:00:00	0 0.0	0 0.0	315.0	325.3	3057	0	24.0	-10.8	-3.6	81.6	86.2	-0.5	221.8	194.5	100.9	135.8
14:53:00	15 52.1	-62 31.9	-110.5	88.4	141.5	3265	266.6	1.7	-0.4	691.0	81.1	19.5	10.7	-8.4	-9.4	0.0
14:53:00	15 52.7	-62 32.2	-110.5	88.5	141.6	3233	311.9	1.7	-0.5	696.0	81.1	19.2	10.1	-60.0	-64.2	0.0
14:53:01	15 52.9	-62 31.8	-109.5	88.8	140.9	3259	9.7	-7.5	-17.6	80.6	87.8	-0.0	-8.5	-25.0	-27.7	23.3
14:52:59	0 0.0	0 0.0	314.8	323.8	3057	0	25.2	-11.6	-3.8	80.9	85.5	-0.5	220.9	194.0	100.7	135.2
14:53:30	15 53.5	-62 33.7	-110.5	88.5	141.6	3265	266.5	1.6	-0.2	691.0	82.0	20.0	11.1	-8.2	-9.2	0.0
14:53:30	15 54.2	-62 34.0	-110.5	88.6	141.7	3233	311.7	1.6	-0.3	696.0	82.1	19.7	10.5	-60.0	-64.2	0.0
14:53:31	15 54.4	-62 33.6	-109.5	88.9	141.0	3259	10.0	-8.7	-18.2	81.6	88.8	-0.0	-8.6	-25.0	-27.7	23.2
14:53:29	0 0.0	0 0.0	315.2	324.4	3058	0	25.2	-11.9	-3.9	81.8	86.5	-0.5	222.2	194.4	101.4	136.0
14:54:00	15 55.0	-62 35.6	-110.9	87.5	141.3	3263	266.7	1.7	-0.5	691.0	81.6	19.4	10.6	-8.9	-10.0	0.0
14:54:00	15 55.6	-62 35.9	-111.0	87.6	141.4	3233	312.0	1.7	-0.6	696.0	81.6	19.1	10.0	-60.0	-64.2	0.0
14:54:01	15 55.8	-62 35.4	-109.9	87.9	140.8	3261	9.4	-8.4	-18.0	81.0	88.3	-0.0	-8.5	-25.0	-27.7	22.5
14:53:59	0 0.0	0 0.0	314.7	323.2	3057	0	25.4	-12.6	-4.1	81.4	86.0	-0.5	221.5	194.0	99.9	135.5
14:54:30	15 56.4	-62 37.4	-105.0	93.7	140.7	3263	270.7	1.6	3.2	691.0	81.7	19.6	10.8	-8.8	-9.9	0.0
14:54:30	15 57.1	-62 37.7	-105.0	93.8	140.8	3232	315.9	1.6	3.1	696.0	81.7	19.3	10.2	-60.0	-64.2	0.0
14:54:31	15 57.3	-62 37.2	-104.3	93.8	140.3	3258	9.9	-7.9	-17.6	81.1	88.5	-0.0	-8.5	-25.0	-27.7	22.3
14:54:29	0 0.0	0 0.0	314.9	323.6	3057	0	25.8	-14.5	-4.8	81.5	86.2	-0.5	221.7	198.1	98.9	135.7
14:55:00	15 58.0	-62 39.1	-100.1	98.3	140.3	3262	272.9	1.7	0.2	691.0	81.2	19.8	11.0	-9.3	-10.5	0.0
14:55:00	15 58.6	-62 39.4	-100.1	98.4	140.4	3233	318.2	1.6	0.1	696.0	81.3	19.5	10.5	-60.0	-64.2	0.0
14:55:01	15 58.9	-62 38.9	-99.2	98.7	140.0	3261	9.9	-7.8	-17.7	80.8	88.0	-0.0	-8.5	-25.0	-27.7	21.0
14:54:59	0 0.0	0 0.0	315.2	323.5	3057	0	25.6	-11.0	-3.6	81.1	85.6	-0.5	221.1	200.7	99.3	135.4
14:55:30	15 59.6	-62 40.8	-100.0	98.7	140.5	3264	273.2	1.5	-0.2	691.0	81.2	19.6	10.8	-5.7	-6.4	0.0
14:55:30	16 0.2	-62 41.1	-100.1	98.8	140.6	3233	318.5	1.6	-0.3	695.9	81.2	19.3	10.2	-60.0	-64.2	0.0
14:55:31	16 0.5	-62 40.6	-99.1	99.1	140.1	3262	9.8	-8.4	-17.9	80.7	87.9	-0.0	-8.5	-25.0	-27.7	29.5
14:55:29	0 0.0	0 0.0	314.9	326.1	3058	0	25.5	-11.9	-3.9	81.0	85.6	-0.5	221.0	200.8	99.0	135.3
14:56:00	16 1.2	-62 42.5	-100.4	99.0	141.0	3264	273.4	1.6	-0.2	691.0	81.3	19.6	10.7	-7.0	-7.9	0.0
14:56:00	16 1.9	-62 42.8	-100.4	99.1	141.0	3233	318.6	1.5	-0.3	695.9	81.3	19.3	10.2	-60.0	-64.2	0.0
14:56:01	16 2.1	-62 42.3	-99.5	99.4	140.6	3262	9.8	-7.9	-17.6	80.7	88.0	-0.0	-8.5	-25.0	-27.7	26.3
14:55:59	0 0.0	0 0.0	314.9	325.0	3058	0	25.8	-12.1	-4.0	81.1	85.6	-0.5	221.1	200.6	98.9	135.4
14:56:30	16 2.8	-62 44.2	-100.4	99.0	141.0	3265	273.5	1.5	-0.1	690.9	82.2	19.5	10.6	-0.4	-0.4	0.0
14:56:30	16 3.5	-62 44.5	-100.5	99.1	141.1	3233	318.6	1.6	-0.3	695.9	82.3	19.2	10.0	-60.0	-64.2	0.0
14:56:31	16 3.7	-62 43.9	-99.6	99.4	140.7	3263	9.6	-9.3	-18.1	81.8	89.0	-0.0	-8.6	-25.0	-27.7	46.8
14:56:29	0 0.0	0 0.0	314.7	331.9	3059	0	25.7	-11.0	-3.6	82.1	86.7	-0.5	222.4	201.1	98.7	136.2

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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
14:57:00	16 4.4	-62 45.9	-101.0	98.8	141.3	3264	273.3	1.5	-0.2	690.9	82.3	19.9	11.0	-6.9	-7.8	0.0
14:57:00	16 5.1	-62 46.2	-101.0	98.9	141.3	3234	318.6	1.5	-0.3	695.9	82.3	19.6	10.4	-60.0	-64.2	0.0
14:57:01	16 5.3	-62 45.6	-100.1	99.2	140.9	3264	10.1	-9.0	-18.5	81.8	89.1	-0.0	-8.6	-25.0	-27.7	26.1
14:56:59	0 0.0	0 0.0	315.1	325.3	3059	0	25.7	-12.0	-4.0	82.1	86.8	-0.5	222.5	200.8	98.9	136.2
14:57:30	16 6.0	-62 47.6	-100.7	99.1	141.3	3263	273.4	1.6	-0.1	691.0	82.1	19.8	10.9	-6.8	-7.6	0.0
14:57:30	16 6.7	-62 47.9	-100.8	99.1	141.3	3232	318.6	1.6	-0.2	696.0	82.1	19.5	10.3	-60.0	-64.2	0.0
14:57:31	16 6.9	-62 47.3	-99.9	99.4	141.0	3262	10.0	-8.7	-18.2	81.6	88.8	-0.0	-8.6	-25.0	-27.7	26.5
14:57:29	0 0.0	0 0.0	315.0	325.3	3057	0	25.9	-12.0	-3.9	81.9	86.6	-0.5	222.2	200.8	99.0	136.1
14:58:00	16 7.6	-62 49.3	-105.3	94.7	141.6	3265	270.8	1.6	-0.8	691.0	82.3	19.6	10.7	-4.6	-5.2	0.0
14:58:00	16 8.3	-62 49.6	-105.3	94.8	141.6	3231	316.0	1.5	-0.9	696.0	82.3	19.3	10.1	-60.0	-64.2	0.0
14:58:01	16 8.5	-62 49.0	-104.4	95.1	141.3	3262	9.7	-9.3	-18.4	81.8	89.0	-0.0	-8.6	-25.0	-27.7	32.5
14:57:59	0 0.0	0 0.0	314.8	327.1	3057	0	26.2	-12.0	-4.0	82.1	86.7	-0.5	222.4	198.1	99.3	136.2
14:58:30	16 9.1	-62 51.1	-105.8	94.2	141.7	3264	270.5	1.6	-0.1	691.0	82.0	19.6	10.7	-5.9	-6.7	0.0
14:58:30	16 9.8	-62 51.4	-105.8	94.3	141.7	3233	315.6	1.6	-0.3	696.0	82.0	19.3	10.2	-60.0	-64.2	0.0
14:58:31	16 10.1	-62 50.8	-105.1	94.6	141.4	3261	9.8	-8.5	-18.1	81.5	88.7	-0.0	-8.6	-25.0	-27.7	28.8
14:58:29	0 0.0	0 0.0	314.9	325.9	3057	0	26.3	-11.8	-3.9	81.8	86.4	-0.5	222.1	197.6	99.3	136.0
14:59:00	16 10.7	-62 52.9	-106.1	94.0	141.7	3266	270.3	1.6	-0.3	691.0	82.1	19.4	10.5	-6.1	-6.8	0.0
14:59:00	16 11.3	-62 53.1	-106.1	94.0	141.7	3234	315.6	1.6	-0.4	695.9	82.1	19.1	10.0	-60.0	-64.2	0.0
14:59:01	16 11.6	-62 52.5	-105.3	94.3	141.4	3262	9.5	-8.9	-18.2	81.6	88.8	-0.0	-8.6	-25.0	-27.7	28.9
14:58:59	0 0.0	0 0.0	314.6	325.5	3058	0	26.4	-11.7	-3.9	81.9	86.5	-0.5	222.2	197.5	99.2	136.0
14:59:30	16 12.2	-62 54.6	-106.0	94.3	141.8	3267	270.3	1.5	-0.3	691.0	82.3	19.5	10.6	-5.9	-6.6	0.0
14:59:30	16 12.9	-62 54.9	-106.0	94.3	141.9	3236	315.5	1.5	-0.4	695.9	82.4	19.2	10.1	-60.0	-64.2	0.0
14:59:31	16 13.1	-62 54.3	-105.3	94.6	141.5	3259	9.6	-9.0	-18.3	81.9	89.1	-0.0	-8.6	-25.0	-27.7	29.2
14:59:29	0 0.0	0 0.0	314.7	325.8	3059	0	26.4	-11.9	-3.9	82.1	86.8	-0.5	222.5	197.6	99.7	136.2
15:00:00	16 13.7	-62 56.4	-106.0	94.4	141.9	3268	270.2	1.6	-0.1	690.9	82.4	19.5	10.5	-4.6	-5.2	0.0
15:00:00	16 14.4	-62 56.7	-106.0	94.3	141.9	3237	315.5	1.5	-0.2	695.9	82.4	19.2	10.0	-60.0	-64.2	0.0
15:00:01	16 14.7	-62 56.1	-105.4	94.7	141.7	3261	9.7	-8.9	-18.3	81.9	89.1	-0.0	-8.6	-25.0	-27.7	32.9
14:59:59	0 0.0	0 0.0	314.6	326.9	3059	0	26.3	-11.6	-3.9	82.2	86.8	-0.5	222.6	197.6	100.0	136.2
15:00:30	16 15.3	-62 58.2	-105.8	94.6	141.9	3267	270.4	1.5	-0.0	691.0	82.2	19.5	10.6	-5.2	-5.8	0.0
15:00:30	16 15.9	-62 58.5	-105.8	94.6	141.9	3238	315.5	1.6	-0.2	696.0	82.2	19.2	10.1	-60.0	-64.2	0.0
15:00:31	16 16.2	-62 57.8	-105.2	94.9	141.7	3260	9.6	-9.1	-18.4	81.7	88.9	-0.0	-8.6	-25.0	-27.7	31.1
15:00:29	0 0.0	0 0.0	314.7	326.5	3057	0	26.2	-11.5	-3.8	82.0	86.7	-0.5	222.3	197.6	99.8	136.1
15:01:00	16 16.8	-62 60.0	-105.9	94.4	141.9	3267	270.2	1.6	-0.1	691.0	81.5	19.5	10.7	-5.1	-5.8	0.0
15:01:00	16 17.5	-63 0.3	-105.9	94.4	141.9	3235	315.5	1.6	-0.2	696.0	81.5	19.3	10.2	-60.0	-64.2	0.0
15:01:01	16 17.8	-62 59.6	-105.4	94.7	141.7	3259	9.6	-8.3	-18.0	81.0	88.2	-0.0	-8.5	-25.0	-27.7	31.0
15:00:59	0 0.0	0 0.0	314.8	326.6	3057	0	26.1	-11.1	-3.6	81.3	85.9	-0.5	221.4	197.2	99.7	135.5
15:01:30	16 18.3	-63 1.8	-105.8	94.8	142.1	3267	270.2	1.5	0.1	691.0	81.7	19.6	10.8	-6.2	-7.0	0.0
15:01:30	16 19.0	-63 2.0	-105.9	94.7	142.1	3235	315.5	1.6	-0.1	695.9	81.7	19.4	10.2	-60.0	-64.2	0.0
15:01:31	16 19.3	-63 1.4	-105.4	95.0	141.9	3257	9.9	-8.3	-18.0	81.3	88.4	-0.0	-8.5	-25.0	-27.7	28.1
15:01:29	0 0.0	0 0.0	314.9	325.7	3058	0	26.4	-11.5	-3.8	81.5	86.1	-0.5	221.7	197.3	100.1	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
15:02:00	16 19.9	-63 3.5	-106.0	94.6	142.1	3266	270.3	1.7	-0.3	691.0	82.3	19.8	10.8	-7.1	-8.1	0.0
15:02:00	16 20.5	-63 3.8	-106.1	94.6	142.1	3237	315.6	1.6	-0.4	696.0	82.4	19.5	10.3	-60.0	-64.2	0.0
15:02:01	16 20.8	-63 3.2	-105.6	94.9	142.0	3254	9.9	-8.8	-18.3	81.9	89.1	-0.0	-8.6	-25.0	-27.7	25.8
15:01:59	0 0.0	0 0.0	315.0	324.9	3057	0	26.1	-12.0	-4.0	82.1	86.8	-0.5	222.5	197.5	100.1	136.2
15:02:30	16 21.4	-63 5.3	-105.8	94.7	142.0	3267	270.4	1.5	-0.3	691.0	82.2	19.9	11.0	-7.4	-8.4	0.0
15:02:30	16 22.1	-63 5.6	-105.8	94.6	142.0	3233	315.5	1.6	-0.4	696.0	82.2	19.6	10.4	-60.0	-64.2	0.0
15:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:07:00	16 35.2	-63 21.4	-106.2	94.3	142.0	3267	270.2	1.6	-0.2	691.0	82.9	19.5	10.5	-8.4	-9.5	0.0
15:07:00	16 35.8	-63 21.7	-106.2	94.2	142.0	3237	315.5	1.6	-0.2	696.0	82.9	19.2	9.9	-60.0	-64.2	0.0
15:07:01	16 36.2	-63 21.0	-106.2	94.5	142.1	3260	9.5	-10.1	-18.9	82.4	89.6	-0.0	-8.6	-25.0	-27.7	23.5
15:06:59	0 0.0	0 0.0	314.6	323.5	3057	0	25.9	-11.5	-3.8	82.6	87.3	-0.5	223.2	197.7	99.8	136.6
15:07:30	16 36.7	-63 23.2	-105.7	94.5	141.8	3269	270.2	1.5	-0.1	690.9	83.7	19.9	10.8	-7.6	-8.5	0.0
15:07:30	16 37.4	-63 23.5	-105.7	94.4	141.7	3237	315.4	1.5	-0.2	695.9	83.7	19.6	10.3	-60.0	-64.2	0.0
15:07:31	16 37.7	-63 22.7	-105.7	94.8	141.9	3263	9.8	-10.7	-19.2	83.2	90.4	-0.0	-8.7	-25.0	-27.7	24.8
15:07:29	0 0.0	0 0.0	315.0	324.6	3058	0	25.8	-11.6	-3.9	83.4	88.2	-0.5	224.3	198.3	100.5	137.3
15:08:00	16 38.3	-63 24.9	-105.6	94.6	141.8	3268	270.2	1.5	-0.0	691.0	83.5	19.9	10.8	-7.6	-8.6	0.0
15:08:00	16 38.9	-63 25.2	-105.6	94.5	141.7	3237	315.5	1.5	-0.1	696.0	83.5	19.6	10.3	-60.0	-64.2	0.0
15:08:01	16 39.3	-63 24.5	-105.6	94.8	142.0	3261	9.8	-10.5	-19.0	83.1	90.3	-0.0	-8.7	-25.0	-27.7	24.7
15:07:59	0 0.0	0 0.0	314.9	324.5	3057	0	25.9	-11.1	-3.7	83.3	88.1	-0.5	224.1	198.3	100.5	137.1
15:08:30	16 39.8	-63 26.7	-105.0	94.7	141.4	3267	270.4	1.4	-0.1	691.0	83.4	20.0	11.0	-8.5	-9.6	0.0
15:08:30	16 40.4	-63 27.0	-105.0	94.6	141.3	3235	315.5	1.5	-0.3	696.0	83.4	19.8	10.4	-60.0	-64.2	0.0
15:08:31	16 40.8	-63 26.3	-105.0	95.0	141.6	3260	10.0	-10.5	-19.2	82.9	90.2	-0.0	-8.7	-25.0	-27.7	22.5
15:08:29	0 0.0	0 0.0	315.2	324.0	3057	0	25.8	-11.8	-4.0	83.2	88.0	-0.5	223.9	198.6	100.5	137.1
15:09:00	16 41.4	-63 28.5	-104.6	94.6	141.1	3268	270.2	1.4	-0.1	691.0	82.9	20.2	11.2	-8.4	-9.5	0.0
15:09:00	16 42.0	-63 28.8	-104.7	94.5	141.0	3235	315.5	1.4	-0.2	696.0	82.9	19.9	10.7	-60.0	-64.2	0.0
15:09:01	16 42.4	-63 28.1	-104.7	94.9	141.3	3259	10.2	-10.3	-19.2	82.5	89.7	-0.0	-8.6	-25.0	-27.7	22.5
15:08:59	0 0.0	0 0.0	315.4	324.4	3058	0	25.7	-11.6	-3.9	82.7	87.5	-0.5	223.3	198.6	100.7	136.8
15:09:30	16 42.9	-63 30.2	-104.5	94.6	141.0	3265	270.3	1.5	-0.2	691.1	82.7	19.9	11.0	-8.8	-10.0	0.0
15:09:30	16 43.5	-63 30.5	-104.5	94.5	140.9	3232	315.6	1.6	-0.3	696.1	82.8	19.6	10.4	-60.0	-64.2	0.0
15:09:31	16 43.9	-63 29.8	-104.6	94.9	141.2	3256	10.0	-9.5	-18.7	82.3	89.5	-0.0	-8.6	-25.0	-27.7	22.0
15:09:29	0 0.0	0 0.0	315.1	323.7	3056	0	25.7	-11.5	-3.8	82.5	87.2	-0.5	223.1	198.6	100.5	136.5
15:10:00	16 44.4	-63 32.0	-104.6	94.7	141.1	3269	270.3	1.4	-0.1	690.9	83.2	20.0	11.0	-9.0	-10.1	0.0
15:10:00	16 45.1	-63 32.3	-104.6	94.5	141.0	3236	315.6	1.4	-0.2	695.9	83.3	19.7	10.4	-60.0	-64.2	0.0
15:10:01	16 45.5	-63 31.6	-104.8	94.9	141.3	3258	10.0	-10.4	-19.0	82.7	90.0	-0.0	-8.7	-25.0	-27.7	21.7
15:09:59	0 0.0	0 0.0	315.1	323.7	3059	0	25.1	-11.6	-3.9	83.0	87.8	-0.5	223.7	198.7	100.7	137.0
15:10:30	16 46.0	-63 33.8	-104.3	94.6	140.8	3267	270.4	1.5	-0.1	691.1	82.7	19.9	11.0	-8.9	-10.0	0.0
15:10:30	16 46.6	-63 34.1	-104.3	94.5	140.7	3234	315.6	1.6	-0.3	696.1	82.7	19.6	10.4	-60.0	-64.2	0.0
15:10:31	16 47.0	-63 33.4	-104.6	94.8	141.2	3256	9.9	-9.9	-18.9	82.2	89.4	-0.0	-8.6	-25.0	-27.7	21.9
15:10:29	0 0.0	0 0.0	315.1	323.7	3056	0	25.7	-11.4	-3.8	82.5	87.2	-0.5	223.0	198.7	100.2	136.5
15:11:00	16 47.5	-63 35.5	-104.2	94.1	140.4	3269	270.4	1.5	-0.3	691.0	82.7	19.9	11.0	-9.0	-10.2	0.0
15:11:00	16 48.1	-63 35.8	-104.3	94.0	140.4	3236	315.6	1.5	-0.3	695.9	82.7	19.7	10.4	-60.0	-64.2	0.0
15:11:01	16 48.5	-63 35.1	-104.5	94.4	140.8	3259	10.0	-10.2	-19.1	82.2	89.4	-0.0	-8.6	-25.0	-27.7	21.6
15:10:59	0 0.0	0 0.0	315.1	323.7	3058	0	26.0	-11.8	-3.9	82.5	87.2	-0.5	223.0	198.8	100.0	136.5
15:11:30	16 49.0	-63 37.3	-104.1	94.2	140.4	3267	270.3	1.5	-0.2	691.1	82.0	19.8	10.9	-8.5	-9.6	0.0
15:11:30	16 49.7	-63 37.6	-104.1	94.0	140.3	3238	315.5	1.6	-0.4	696.1	82.1	19.5	10.4	-60.0	-64.2	0.0
15:11:31	16 50.1	-63 36.9	-104.4	94.4	140.8	3259	9.9	-9.5	-18.7	81.6	88.7	-0.0	-8.6	-25.0	-27.7	22.8
15:11:29	0 0.0	0 0.0	315.0	323.9	3057	0	25.9	-11.1	-3.7	81.8	86.5	-0.5	222.1	198.5	100.0	136.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:12:00	16 50.6	-63 39.0	-104.1	93.8	140.2	3269	270.3	1.5	-0.2	691.0	81.9	19.8	10.9	-9.4	-10.6	0.0
15:12:00	16 51.2	-63 39.3	-104.1	93.7	140.1	3238	315.6	1.5	-0.3	695.9	81.9	19.5	10.3	-60.0	-64.2	0.0
15:12:01	16 51.6	-63 38.6	-104.5	94.1	140.6	3260	10.0	-9.3	-18.7	81.5	88.6	-0.0	-8.5	-25.0	-27.7	21.0
15:11:59	0 0.0	0 0.0	315.1	323.3	3059	0	26.2	-11.5	-3.8	81.7	86.4	-0.5	222.0	198.6	99.7	135.9
15:12:30	16 52.1	-63 40.8	-104.3	94.1	140.5	3266	270.5	1.5	-0.1	691.1	82.6	19.8	10.9	-9.1	-10.2	0.0
15:12:30	16 52.7	-63 41.1	-104.4	94.0	140.5	3235	315.6	1.6	-0.3	696.1	82.7	19.5	10.3	-60.0	-64.2	0.0
15:12:31	16 53.1	-63 40.4	-104.7	94.4	141.0	3260	9.7	-9.6	-18.7	82.2	89.4	-0.0	-8.6	-25.0	-27.7	21.7
15:12:29	0 0.0	0 0.0	315.0	323.4	3057	0	26.4	-11.4	-3.8	82.4	87.1	-0.5	222.9	198.8	99.6	136.4
15:13:00	16 53.6	-63 42.6	-104.7	94.2	140.9	3270	270.3	1.3	-0.2	691.0	82.6	19.6	10.7	-10.0	-11.2	0.0
15:13:00	16 54.2	-63 42.9	-104.7	94.1	140.8	3239	315.6	1.3	-0.3	695.9	82.7	19.4	10.1	-60.0	-64.2	0.0
15:13:01	16 54.7	-63 42.2	-105.2	94.4	141.3	3265	9.7	-10.1	-19.0	82.2	89.4	-0.0	-8.6	-25.0	-27.7	20.3
15:12:59	0 0.0	0 0.0	314.8	322.7	3059	0	26.3	-11.7	-4.0	82.4	87.2	-0.5	223.0	198.5	100.1	136.4
15:13:30	16 55.2	-63 44.3	-104.9	94.3	141.1	3267	270.6	1.5	-0.5	691.1	83.0	19.6	10.6	-9.9	-11.1	0.0
15:13:30	16 55.8	-63 44.6	-104.9	94.2	141.0	3233	315.8	1.6	-0.6	696.1	83.0	19.3	10.1	-60.0	-64.2	0.0
15:13:31	16 56.2	-63 43.9	-105.4	94.6	141.6	3265	9.5	-10.5	-19.1	82.6	89.7	-0.0	-8.7	-25.0	-27.7	20.6
15:13:29	0 0.0	0 0.0	314.7	322.7	3057	0	26.3	-10.9	-3.7	82.8	87.5	-0.5	223.4	198.6	99.4	136.7
15:14:00	16 56.7	-63 46.1	-105.3	94.0	141.1	3269	270.3	1.5	-0.2	691.0	83.2	19.7	10.7	-10.6	-12.0	0.0
15:14:00	16 57.3	-63 46.4	-105.3	93.9	141.1	3232	315.6	1.4	-0.2	696.0	83.2	19.4	10.2	-60.0	-64.2	0.0
15:14:01	16 57.7	-63 45.7	-105.8	94.2	141.7	3268	9.7	-10.8	-19.3	82.7	89.9	-0.0	-8.7	-25.0	-27.7	19.1
15:13:59	0 0.0	0 0.0	314.8	322.3	3058	0	26.5	-12.0	-4.0	83.0	87.7	-0.5	223.7	198.4	99.8	136.8
15:14:30	16 58.2	-63 47.9	-104.9	93.9	140.7	3269	270.4	1.4	-0.1	690.9	83.7	19.9	10.9	-9.5	-10.6	0.0
15:14:30	16 58.8	-63 48.2	-104.9	93.7	140.7	3237	315.6	1.4	-0.2	695.9	83.7	19.6	10.3	-60.0	-64.2	0.0
15:14:31	16 59.3	-63 47.5	-105.5	94.1	141.3	3268	10.0	-11.5	-19.6	83.3	90.5	-0.0	-8.7	-25.0	-27.7	21.0
15:14:29	0 0.0	0 0.0	315.0	323.2	3058	0	26.5	-11.6	-3.9	83.4	88.3	-0.5	224.3	198.9	99.7	137.3
15:15:00	16 59.7	-63 49.6	-104.8	94.2	140.9	3269	270.2	1.3	-0.1	690.9	83.9	20.3	11.2	-14.0	-15.7	0.0
15:15:00	17 0.3	-63 49.9	-104.8	94.0	140.8	3236	315.5	1.3	-0.2	695.9	83.9	20.0	10.7	-60.0	-64.2	0.0
15:15:01	17 0.8	-63 49.3	-105.4	94.4	141.5	3265	10.3	-12.0	-19.9	83.4	90.6	-0.0	-8.7	-25.0	-27.7	13.6
15:14:59	0 0.0	0 0.0	315.4	321.0	3058	0	26.4	-12.4	-4.2	83.6	88.5	-0.5	224.6	199.0	100.5	137.5
15:15:30	17 1.3	-63 51.4	-106.8	92.1	141.0	3268	269.1	1.4	-0.4	691.0	83.7	20.4	11.3	-11.6	-13.1	0.0
15:15:30	17 1.9	-63 51.7	-106.8	92.0	141.0	3235	314.3	1.4	-0.5	696.1	83.8	20.1	10.8	-60.0	-64.2	0.0
15:15:31	17 2.3	-63 51.1	-107.4	92.3	141.7	3264	10.3	-11.1	-19.6	83.2	90.5	-0.0	-8.7	-25.0	-27.7	16.7
15:15:29	0 0.0	0 0.0	315.5	322.4	3057	0	21.0	-12.2	-4.1	83.5	88.3	-0.5	224.4	197.7	100.6	137.4
15:16:00	17 2.7	-63 53.2	-107.0	91.1	140.6	3269	268.7	1.4	-0.4	691.0	83.3	20.2	11.2	-12.4	-13.9	0.0
15:16:00	17 3.3	-63 53.5	-107.1	91.0	140.5	3236	314.0	1.4	-0.5	695.9	83.3	19.9	10.6	-60.0	-64.2	0.0
15:16:01	17 3.8	-63 52.9	-107.7	91.4	141.2	3262	10.1	-11.0	-19.5	82.9	90.0	-0.0	-8.7	-25.0	-27.7	15.8
15:15:59	0 0.0	0 0.0	315.4	321.8	3058	0	26.5	-11.2	-3.7	83.1	87.8	-0.5	223.8	197.4	100.1	137.0
15:16:30	17 4.2	-63 55.0	-106.9	91.1	140.5	3268	268.8	1.4	-0.2	691.0	83.5	20.0	11.0	-10.9	-12.3	0.0
15:16:30	17 4.8	-63 55.3	-107.0	91.0	140.4	3236	314.0	1.4	-0.4	696.0	83.5	19.7	10.4	-60.0	-64.2	0.0
15:16:31	17 5.3	-63 54.7	-107.6	91.3	141.1	3263	9.9	-10.7	-19.4	83.0	90.2	-0.0	-8.7	-25.0	-27.7	18.3
15:16:29	0 0.0	0 0.0	315.1	322.4	3057	0	26.1	-12.4	-4.2	83.2	88.0	-0.5	224.0	197.5	100.1	137.1

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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
15:17:00	17 5.7	-63 56.8	-107.0	91.2	140.6	3269	268.8	1.5	-0.2	691.0	83.3	20.0	11.0	-10.9	-12.3	0.0
15:17:00	17 6.3	-63 57.2	-107.1	91.1	140.6	3236	314.1	1.5	-0.3	696.1	83.3	19.7	10.4	-60.0	-64.2	0.0
15:17:01	17 6.8	-63 56.5	-107.8	91.4	141.3	3263	10.0	-10.4	-19.3	82.8	90.1	-0.0	-8.7	-25.0	-27.7	18.2
15:16:59	0 0.0	0 0.0	315.2	322.4	3057	0	26.2	-12.4	-4.2	83.1	87.8	-0.5	223.8	197.3	100.1	137.0
15:17:30	17 7.2	-63 58.7	-106.9	91.2	140.5	3267	268.8	1.5	-0.3	691.2	82.4	20.2	11.3	-11.4	-12.8	0.0
15:17:30	17 7.8	-63 59.0	-107.0	91.1	140.5	3237	314.0	1.6	-0.4	696.1	82.4	20.0	10.7	-60.0	-64.2	0.0
15:17:31	17 8.3	-63 58.4	-107.7	91.5	141.3	3261	10.1	-9.7	-19.0	81.9	89.1	-0.0	-8.6	-25.0	-27.7	17.1
15:17:29	0 0.0	0 0.0	315.5	322.5	3056	0	24.6	-11.7	-3.9	82.2	86.9	-0.5	222.6	197.1	99.8	136.3
15:18:00	17 8.7	-64 0.5	-106.9	91.0	140.4	3271	268.6	1.3	-0.2	690.9	82.7	20.2	11.2	-11.3	-12.7	0.0
15:18:00	17 9.3	-64 0.8	-106.9	90.9	140.4	3240	313.9	1.3	-0.2	695.9	82.7	19.9	10.6	-60.0	-64.2	0.0
15:18:01	17 9.8	-64 0.2	-107.6	91.3	141.1	3263	10.1	-10.9	-19.2	82.3	89.4	-0.0	-8.6	-25.0	-27.7	17.4
15:17:59	0 0.0	0 0.0	315.4	322.4	3059	0	26.1	-10.9	-3.6	82.4	87.2	-0.5	223.0	197.2	100.0	136.6
15:18:30	17 10.2	-64 2.3	-106.9	91.4	140.6	3268	268.8	1.4	-0.1	691.1	83.0	20.3	11.3	-11.1	-12.5	0.0
15:18:30	17 10.7	-64 2.6	-106.9	91.3	140.6	3235	314.0	1.5	-0.2	696.1	83.0	20.0	10.7	-60.0	-64.2	0.0
15:18:31	17 11.2	-64 2.0	-107.7	91.7	141.4	3262	10.2	-10.9	-19.2	82.6	89.7	-0.0	-8.7	-25.0	-27.7	17.6
15:18:29	0 0.0	0 0.0	315.5	322.6	3057	0	26.2	-11.0	-3.7	82.8	87.6	-0.5	223.4	197.4	100.1	136.8
15:19:00	17 11.6	-64 4.1	-106.7	90.9	140.1	3267	268.7	1.5	-0.2	691.2	82.8	20.1	11.1	-11.7	-13.2	0.0
15:19:00	17 12.2	-64 4.4	-106.7	90.8	140.1	3236	314.0	1.5	-0.3	696.1	82.9	19.8	10.5	-60.0	-64.2	0.0
15:19:01	17 12.7	-64 3.8	-107.5	91.2	140.9	3260	10.1	-10.4	-19.1	82.4	89.6	-0.0	-8.6	-25.0	-27.7	16.8
15:18:59	0 0.0	0 0.0	315.2	322.0	3056	0	26.1	-11.1	-3.7	82.6	87.3	-0.5	223.2	197.4	99.9	136.6
15:19:30	17 13.1	-64 5.9	-106.3	90.9	139.9	3266	268.8	1.5	-0.1	691.2	82.8	20.1	11.2	-11.3	-12.7	0.0
15:19:30	17 13.7	-64 6.2	-106.3	90.8	139.9	3237	314.0	1.5	-0.2	696.1	82.8	19.9	10.6	-60.0	-64.2	0.0
15:19:31	17 14.2	-64 5.6	-107.2	91.2	140.7	3258	10.2	-10.9	-19.3	82.4	89.5	-0.0	-8.6	-25.0	-27.7	17.4
15:19:29	0 0.0	0 0.0	315.3	322.3	3056	0	26.2	-11.4	-3.8	82.6	87.3	-0.5	223.2	197.6	100.0	136.6
15:20:00	17 14.6	-64 7.7	-106.1	91.0	139.8	3266	268.7	1.5	-0.2	691.1	83.0	20.0	11.0	-7.1	-8.0	0.0
15:20:00	17 15.2	-64 8.0	-106.2	90.9	139.7	3237	314.0	1.4	-0.3	696.0	83.0	19.7	10.5	-60.0	-64.2	0.0
15:20:01	17 15.7	-64 7.4	-106.9	91.2	140.6	3264	10.0	-10.5	-19.1	82.5	89.7	-0.0	-8.6	-25.0	-27.7	25.6
15:19:59	0 0.0	0 0.0	315.2	325.2	3057	0	26.1	-11.5	-3.8	82.7	87.5	-0.5	223.4	197.8	100.2	136.8
15:20:30	17 16.1	-64 9.5	-106.2	91.1	139.9	3268	268.8	1.4	-0.2	691.0	83.3	20.0	11.0	-7.6	-8.6	0.0
15:20:30	17 16.7	-64 9.8	-106.2	91.1	139.9	3236	314.0	1.4	-0.4	696.0	83.3	19.7	10.4	-60.0	-64.2	0.0
15:20:31	17 17.2	-64 9.2	-107.0	91.4	140.8	3265	10.1	-10.4	-19.1	82.8	90.0	-0.0	-8.7	-25.0	-27.7	24.5
15:20:29	0 0.0	0 0.0	315.1	324.7	3057	0	25.9	-11.9	-4.0	83.1	87.8	-0.5	223.8	197.8	100.3	137.0
15:21:00	17 17.6	-64 11.3	-106.5	91.4	140.3	3268	268.7	1.4	-0.2	691.0	83.5	20.1	11.1	-7.6	-8.6	0.0
15:21:00	17 18.1	-64 11.6	-106.5	91.3	140.3	3236	314.0	1.4	-0.3	696.0	83.6	19.8	10.5	-60.0	-64.2	0.0
15:21:01	17 18.7	-64 11.1	-107.3	91.7	141.2	3264	10.0	-11.1	-19.4	83.1	90.3	-0.0	-8.7	-25.0	-27.7	24.3
15:20:59	0 0.0	0 0.0	315.2	324.8	3057	0	26.0	-11.9	-4.0	83.3	88.1	-0.5	224.1	197.7	100.7	137.2
15:21:30	17 19.0	-64 13.1	-106.1	91.4	140.0	3267	268.7	1.4	-0.1	691.0	83.3	20.0	11.0	-7.6	-8.6	0.0
15:21:30	17 19.6	-64 13.4	-106.2	91.3	140.0	3237	313.9	1.5	-0.2	696.1	83.4	19.7	10.4	-60.0	-64.2	0.0
15:21:31	17 20.2	-64 12.9	-107.0	91.7	140.9	3260	9.9	-11.0	-19.5	82.9	90.1	-0.0	-8.7	-25.0	-27.7	24.5
15:21:29	0 0.0	0 0.0	315.1	324.7	3056	0	26.0	-11.6	-3.9	83.1	87.9	-0.5	223.9	197.8	100.7	137.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:22:00	17 20.5	-64 14.8	-106.0	91.2	139.8	3268	268.7	1.4	-0.2	691.2	83.0	20.0	11.0	-6.5	-7.3	0.0
15:22:00	17 21.1	-64 15.2	-106.0	91.1	139.8	3233	314.0	1.4	-0.3	696.1	83.0	19.7	10.4	-60.0	-64.2	0.0
15:22:01	17 21.6	-64 14.7	-106.8	91.5	140.7	3257	10.0	-10.8	-19.3	82.6	89.7	-0.0	-8.7	-25.0	-27.7	27.0
15:21:59	0 0.0	0 0.0	315.1	325.6	3056	0	26.1	-11.4	-3.8	82.8	87.5	-0.5	223.4	197.8	100.5	136.8
15:22:30	17 22.0	-64 16.6	-106.1	91.6	140.1	3270	268.8	1.3	-0.1	691.0	82.5	19.9	10.9	-5.6	-6.3	0.0
15:22:30	17 22.6	-64 17.0	-106.1	91.5	140.2	3236	314.0	1.3	-0.3	695.9	82.5	19.6	10.4	-60.0	-64.2	0.0
15:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:27:00	17 35.5	-64 32.9	-106.3	92.0	140.6	3253	268.8	1.3	-0.3	692.2	85.1	20.0	10.8	-3.2	-3.6	0.0
15:27:00	17 36.1	-64 33.2	-106.4	92.1	140.7	3221	314.1	1.3	-0.4	697.3	85.2	19.7	10.2	-60.0	-64.2	0.0
15:27:01	17 36.7	-64 32.9	-107.4	92.5	141.7	3246	9.8	-12.6	-20.6	84.7	92.0	-0.0	-8.8	-25.0	-27.7	36.3
15:26:59	0 0.0	0 0.0	314.7	328.5	3043	0	25.8	-11.4	-3.8	84.9	89.9	-0.5	226.2	198.4	101.5	138.4
15:27:30	17 37.0	-64 34.7	-106.1	92.3	140.6	3255	268.8	1.2	-0.2	692.2	84.8	19.9	10.7	-3.1	-3.6	0.0
15:27:30	17 37.6	-64 35.0	-106.2	92.3	140.7	3221	314.0	1.3	-0.3	697.3	84.8	19.6	10.2	-60.0	-64.2	0.0
15:27:31	17 38.2	-64 34.7	-107.2	92.8	141.8	3248	9.6	-12.7	-20.5	84.3	91.6	-0.0	-8.8	-25.0	-27.7	36.6
15:27:29	0 0.0	0 0.0	314.7	328.4	3043	0	25.7	-11.7	-3.9	84.5	89.5	-0.5	225.7	198.2	101.7	138.0
15:28:00	17 38.5	-64 36.5	-106.3	92.4	140.8	3253	268.7	1.3	-0.2	692.2	85.1	20.0	10.9	-4.9	-5.5	0.0
15:28:00	17 39.1	-64 36.8	-106.4	92.4	140.9	3222	314.0	1.2	-0.2	697.3	85.1	19.8	10.3	-60.0	-64.2	0.0
15:28:01	17 39.7	-64 36.5	-107.4	92.9	142.0	3250	10.0	-12.9	-20.6	84.6	91.9	-0.0	-8.8	-25.0	-27.7	31.3
15:27:59	0 0.0	0 0.0	314.8	326.8	3042	0	25.8	-11.6	-3.9	84.8	89.8	-0.5	226.2	198.2	101.9	138.3
15:28:30	17 40.0	-64 38.3	-105.9	92.6	140.6	3252	268.9	1.2	-0.2	692.2	85.3	20.1	10.9	-5.1	-5.7	0.0
15:28:30	17 40.6	-64 38.6	-105.9	92.6	140.7	3219	314.0	1.2	-0.4	697.3	85.4	19.8	10.3	-60.0	-64.2	0.0
15:28:31	17 41.2	-64 38.3	-107.0	93.1	141.9	3254	9.9	-13.4	-20.7	84.8	92.1	-0.0	-8.9	-25.0	-27.7	30.8
15:28:29	0 0.0	0 0.0	314.8	326.6	3042	0	25.9	-11.9	-4.0	85.1	90.0	-0.5	226.5	198.6	102.0	138.5
15:29:00	17 41.5	-64 40.1	-105.8	92.4	140.5	3248	268.7	1.3	-0.1	692.3	84.8	19.8	10.7	-4.3	-4.9	0.0
15:29:00	17 42.1	-64 40.4	-105.9	92.5	140.6	3211	314.0	1.3	-0.1	697.4	84.8	19.5	10.1	-60.0	-64.2	0.0
15:29:01	17 42.7	-64 40.1	-107.0	93.0	141.8	3258	9.7	-12.2	-20.4	84.3	91.6	-0.0	-8.8	-25.0	-27.7	33.4
15:28:59	0 0.0	0 0.0	314.6	327.1	3042	0	27.2	-11.9	-4.0	84.5	89.4	-0.5	225.8	198.3	102.1	138.0
15:29:30	17 42.8	-64 42.0	-136.8	39.5	142.4	3020*	242.5	1.1	-8.9*	692.7	84.3	19.8	10.7	-4.2	-4.8	0.0
15:29:30	17 43.4	-64 42.3	-136.9	39.6	142.5	3080*	287.7	1.1	-9.1*	697.5	84.3	19.5	10.1	-60.0	-64.2	0.0
15:29:31	17 44.0	-64 42.1	-137.6	41.0	143.6	3251	8.8	-12.4	-19.5	84.2	91.1	-0.0	-8.8	-25.0	-27.7	33.5
15:29:29	0 0.0	0 0.0	314.6	327.2	3040	0	30.2	-5.6	-2.3	84.1	88.8	-0.5	225.1	171.8	104.4	137.6
15:30:00	17 43.3	-64 44.4	-141.0	21.8	142.6	3168	235.7	1.4	-1.4	692.3	84.0	19.8	10.7	-4.9	-5.5	0.0
15:30:00	17 43.8	-64 44.7	-141.0	21.9	142.7	3164	281.0	1.4	-1.4	697.3	84.0	19.5	10.1	-60.0	-64.2	0.0
15:30:01	17 44.5	-64 44.5	-142.0	22.3	143.7	3253	9.7	-11.6	-19.8	83.4	90.7	-0.0	-8.7	-25.0	-27.7	31.6
15:29:59	0 0.0	0 0.0	314.6	326.6	3043	0	23.6	-12.9	-4.4	83.7	88.5	-0.5	224.7	164.2	104.4	137.4
15:30:30	17 43.6	-64 46.8	-141.7	20.6	143.2	3198	235.0	1.1	-0.3	692.2	84.5	19.7	10.6	-5.9	-6.7	0.0
15:30:30	17 44.2	-64 47.1	-141.7	20.7	143.2	3162	280.2	1.2	-0.4	697.2	84.6	19.4	10.0	-60.0	-64.2	0.0
15:30:31	17 44.9	-64 46.9	-142.7	21.0	144.2	3250	9.7	-13.2	-20.6	84.1	91.3	-0.0	-8.8	-25.0	-27.7	29.2
15:30:29	0 0.0	0 0.0	314.5	325.5	3043	0	22.4	-11.2	-3.7	84.2	89.2	-0.5	225.4	163.6	104.9	137.8
15:31:00	17 44.0	-64 49.1	-139.3	30.9	142.7	3096	239.4	1.3	0.3	692.3	84.5	19.9	10.8	-5.6	-6.3	0.0
15:31:00	17 44.6	-64 49.5	-139.4	31.0	142.8	3121	284.7	1.3	0.3	697.4	84.5	19.6	10.2	-60.0	-64.2	0.0
15:31:01	17 45.3	-64 49.3	-140.4	31.3	143.8	3249	9.9	-12.3	-20.3	84.0	91.3	-0.0	-8.8	-25.0	-27.7	29.6
15:30:59	0 0.0	0 0.0	314.7	326.0	3042	0	27.8	-11.9	-4.0	84.2	89.2	-0.5	225.3	168.1	104.5	137.8
15:31:30	17 44.5	-64 51.5	-139.2	32.9	143.1	3274	239.9	1.3	-0.0	692.4	84.3	19.9	10.8	-5.1	-5.7	0.0
15:31:30	17 45.1	-64 51.8	-139.3	33.0	143.2	3230	285.1	1.3	-0.2	697.5	84.3	19.6	10.3	-60.0	-64.2	0.0
15:31:31	17 45.8	-64 51.7	-140.3	33.3	144.2	3247	9.9	-12.5	-20.2	83.9	91.0	-0.0	-8.8	-25.0	-27.7	30.9
15:31:29	0 0.0	0 0.0	314.7	326.5	3040	0	26.3	-11.2	-3.8	84.0	88.9	-0.5	225.1	168.5	105.1	137.6

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:32:00	17 45.1	-64 53.9	-139.1	32.9	142.9	3253	240.0	1.3	-0.2	692.3	84.2	19.9	10.8	-4.4	-5.0	0.0
15:32:00	17 45.7	-64 54.2	-139.1	33.0	143.0	3220	285.3	1.3	-0.3	697.3	84.2	19.6	10.2	-60.0	-64.2	0.0
15:32:01	17 46.4	-64 54.0	-140.1	33.2	144.0	3249	9.9	-12.3	-20.2	83.7	90.9	-0.0	-8.7	-25.0	-27.7	32.7
15:31:59	0 0.0	0 0.0	314.7	327.2	3042	0	25.4	-11.8	-4.0	83.9	88.8	-0.5	224.9	168.6	104.9	137.6
15:32:30	17 45.6	-64 56.2	-139.1	33.0	143.0	3254	240.1	1.3	-0.1	692.3	84.2	20.1	11.0	-5.4	-6.1	0.0
15:32:30	17 46.2	-64 56.6	-139.2	33.2	143.1	3218	285.3	1.3	-0.3	697.4	84.3	19.9	10.5	-60.0	-64.2	0.0
15:32:31	17 46.9	-64 56.4	-140.1	33.4	144.1	3248	10.0	-12.0	-20.0	83.8	91.0	-0.0	-8.8	-25.0	-27.7	29.6
15:32:29	0 0.0	0 0.0	315.0	326.5	3042	0	25.2	-11.7	-3.9	84.0	88.9	-0.5	225.0	168.7	105.0	137.7
15:33:00	17 46.2	-64 58.6	-139.4	33.0	143.2	3254	240.1	1.3	-0.5	692.3	84.2	20.0	11.0	-5.1	-5.8	0.0
15:33:00	17 46.7	-64 58.9	-139.5	33.2	143.3	3219	285.4	1.3	-0.6	697.4	84.2	19.8	10.4	-60.0	-64.2	0.0
15:33:01	17 47.5	-64 58.8	-140.4	33.4	144.3	3250	10.0	-12.3	-20.3	83.8	91.0	-0.0	-8.8	-25.0	-27.7	30.4
15:32:59	0 0.0	0 0.0	314.9	326.6	3042	0	25.5	-11.3	-3.8	83.9	88.8	-0.5	225.0	168.6	104.8	137.6
15:33:30	17 46.7	-65 0.9	-139.7	33.0	143.6	3255	239.9	1.1	-0.3	692.3	84.3	19.9	10.8	-5.4	-6.1	0.0
15:33:30	17 47.3	-65 1.3	-139.8	33.2	143.7	3224	285.2	1.1	-0.4	697.3	84.3	19.6	10.2	-60.0	-64.2	0.0
15:33:31	17 48.0	-65 1.2	-140.7	33.3	144.6	3252	9.8	-13.0	-20.4	83.9	91.0	-0.0	-8.8	-25.0	-27.7	30.0
15:33:29	0 0.0	0 0.0	314.8	326.2	3042	0	25.6	-11.7	-3.9	84.0	88.9	-0.5	225.1	168.3	105.4	137.7
15:34:00	17 47.2	-65 3.3	-139.6	32.9	143.5	3255	240.0	1.2	-0.4	692.2	85.0	19.8	10.7	-5.1	-5.7	0.0
15:34:00	17 47.8	-65 3.7	-139.7	33.1	143.6	3221	285.3	1.2	-0.5	697.3	85.0	19.6	10.1	-60.0	-64.2	0.0
15:34:01	17 48.5	-65 3.6	-140.6	33.2	144.5	3251	9.8	-13.8	-20.7	84.5	91.7	-0.0	-8.8	-25.0	-27.7	31.2
15:33:59	0 0.0	0 0.0	314.6	326.4	3043	0	25.6	-11.5	-3.9	84.7	89.7	-0.5	226.0	168.7	105.2	138.2
15:34:30	17 47.8	-65 5.7	-139.6	33.3	143.5	3255	240.1	1.3	-0.1	692.3	84.2	20.0	10.9	-5.2	-5.9	0.0
15:34:30	17 48.4	-65 6.0	-139.7	33.5	143.7	3220	285.3	1.3	-0.3	697.4	84.3	19.7	10.3	-60.0	-64.2	0.0
15:34:31	17 49.1	-65 5.9	-140.6	33.5	144.6	3250	9.8	-12.6	-20.3	83.8	91.0	-0.0	-8.8	-25.0	-27.7	30.5
15:34:29	0 0.0	0 0.0	314.8	326.5	3042	0	25.5	-11.4	-3.8	83.9	88.9	-0.5	225.0	168.5	105.2	137.6
15:35:00	17 48.3	-65 8.0	-139.6	32.7	143.4	3256	240.0	1.2	-0.4	692.2	84.0	20.3	11.2	-6.2	-7.0	0.0
15:35:00	17 48.9	-65 8.4	-139.7	33.0	143.6	3222	285.3	1.2	-0.5	697.2	84.1	20.0	10.6	-60.0	-64.2	0.0
15:35:01	17 49.6	-65 8.3	-140.6	33.1	144.4	3253	10.2	-12.3	-20.2	83.6	90.8	-0.0	-8.7	-25.0	-27.7	27.2
15:34:59	0 0.0	0 0.0	315.2	326.0	3043	0	25.6	-11.8	-3.9	83.7	88.7	-0.5	224.7	168.3	104.8	137.5
15:35:30	17 48.8	-65 10.4	-139.8	33.3	143.7	3256	240.0	1.2	-0.1	692.3	84.8	20.1	11.0	-6.4	-7.2	0.0
15:35:30	17 49.5	-65 10.8	-139.9	33.5	143.9	3219	285.2	1.2	-0.3	697.4	84.8	19.8	10.4	-60.0	-64.2	0.0
15:35:31	17 50.2	-65 10.7	-140.8	33.5	144.8	3253	10.0	-12.9	-20.3	84.4	91.6	-0.0	-8.8	-25.0	-27.7	27.3
15:35:29	0 0.0	0 0.0	314.9	325.5	3042	0	23.2	-11.4	-3.9	84.5	89.5	-0.5	225.8	168.5	105.6	138.1
15:36:00	17 49.4	-65 12.8	-139.8	32.9	143.6	3254	240.0	1.3	-0.5	692.3	84.7	20.2	11.1	-6.0	-6.8	0.0
15:36:00	17 50.0	-65 13.1	-139.9	33.1	143.7	3222	285.3	1.3	-0.6	697.4	84.8	20.0	10.5	-60.0	-64.2	0.0
15:36:01	17 50.7	-65 13.1	-140.7	33.2	144.6	3250	10.1	-12.7	-20.3	84.3	91.5	-0.0	-8.8	-25.0	-27.7	27.9
15:35:59	0 0.0	0 0.0	315.1	326.0	3042	0	25.6	-11.2	-3.8	84.4	89.4	-0.5	225.7	168.5	105.1	138.1
15:36:30	17 49.9	-65 15.2	-140.0	33.3	143.9	3255	240.0	1.1	-0.1	692.2	85.2	20.1	10.9	-5.2	-5.8	0.0
15:36:30	17 50.5	-65 15.5	-140.1	33.5	144.0	3224	285.2	1.1	-0.2	697.3	85.2	19.8	10.3	-60.0	-64.2	0.0
15:36:31	17 51.2	-65 15.5	-140.9	33.5	144.9	3251	10.0	-13.3	-20.4	84.7	91.9	-0.0	-8.8	-25.0	-27.7	30.5
15:36:29	0 0.0	0 0.0	314.8	326.5	3043	0	25.7	-12.1	-4.0	84.9	89.8	-0.5	226.3	168.6	105.8	138.4

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:37:00	17 50.5	-65 17.5	-140.0	33.5	143.9	3254	240.0	1.3	-0.3	692.4	84.9	20.1	11.0	-6.6	-7.4	0.0
15:37:00	17 51.1	-65 17.9	-140.1	33.8	144.1	3222	285.2	1.3	-0.4	697.5	84.9	19.9	10.4	-60.0	-64.2	0.0
15:37:01	17 51.8	-65 17.9	-140.9	33.8	144.9	3251	9.9	-13.3	-20.6	84.5	91.7	-0.0	-8.8	-25.0	-27.7	26.9
15:36:59	0 0.0	0 0.0	314.9	325.4	3040	0	25.8	-11.2	-3.8	84.6	89.6	-0.5	225.9	168.5	105.9	138.1
15:37:30	17 51.0	-65 19.9	-140.0	33.8	144.0	3254	240.0	1.2	-0.1	692.2	85.1	20.1	11.0	-6.6	-7.4	0.0
15:37:30	17 51.6	-65 20.3	-140.1	34.0	144.2	3223	285.3	1.2	-0.2	697.3	85.2	19.9	10.4	-60.0	-64.2	0.0
15:37:31	17 52.3	-65 20.3	-140.9	34.0	145.0	3246	10.0	-13.6	-20.8	84.7	91.9	-0.0	-8.8	-25.0	-27.7	26.9
15:37:29	0 0.0	0 0.0	314.9	325.3	3042	0	26.0	-11.8	-3.9	84.8	89.9	-0.5	226.2	168.7	106.2	138.3
15:38:00	17 51.6	-65 22.3	-140.2	33.5	144.1	3255	240.0	1.2	-0.3	692.2	85.8	20.2	11.0	-5.9	-6.6	0.0
15:38:00	17 52.2	-65 22.7	-140.3	33.7	144.3	3223	285.3	1.1	-0.4	697.4	85.8	20.0	10.4	-60.0	-64.2	0.0
15:38:01	17 52.9	-65 22.7	-141.1	33.8	145.1	3241	9.9	-14.2	-21.0	85.4	92.6	-0.0	-8.9	-25.0	-27.7	28.5
15:37:59	0 0.0	0 0.0	314.9	326.0	3042	0	26.0	-11.0	-3.7	85.5	90.6	-0.5	227.0	168.8	105.9	138.9
15:38:30	17 52.1	-65 24.7	-140.2	33.0	144.0	3254	240.2	1.3	-0.3	692.3	85.5	20.3	11.0	-6.8	-7.7	0.0
15:38:30	17 52.7	-65 25.0	-140.3	33.3	144.2	3221	285.4	1.3	-0.5	697.4	85.5	20.0	10.5	-60.0	-64.2	0.0
15:38:31	17 53.4	-65 25.1	-141.1	33.4	145.0	3238	10.1	-13.4	-20.7	85.0	92.3	-0.0	-8.9	-25.0	-27.7	26.2
15:38:29	0 0.0	0 0.0	315.0	325.2	3041	0	26.1	-11.5	-3.8	85.2	90.2	-0.5	226.6	168.7	105.2	138.6
15:39:00	17 52.6	-65 27.0	-139.7	32.6	143.4	3256	240.1	1.3	-0.4	692.2	85.6	20.0	10.8	-5.4	-6.1	0.0
15:39:00	17 53.3	-65 27.4	-139.8	32.9	143.6	3226	285.3	1.3	-0.5	697.3	85.7	19.8	10.3	-60.0	-64.2	0.0
15:39:01	17 54.0	-65 27.5	-140.6	33.0	144.4	3240	9.8	-13.7	-20.8	85.2	92.4	-0.0	-8.9	-25.0	-27.7	30.0
15:38:59	0 0.0	0 0.0	314.8	326.2	3042	0	26.0	-11.6	-3.9	85.3	90.4	-0.5	226.8	168.9	104.9	138.7
15:39:30	17 53.2	-65 29.4	-138.6	33.0	142.5	3254	239.9	1.3	-0.1	692.5	83.8	20.2	11.1	-6.9	-7.8	0.0
15:39:30	17 53.8	-65 29.8	-138.7	33.3	142.7	3221	285.1	1.4	-0.2	697.5	83.9	19.9	10.6	-60.0	-64.2	0.0
15:39:31	17 54.5	-65 29.8	-139.5	33.4	143.5	3241	10.2	-11.9	-19.9	83.4	90.6	-0.0	-8.7	-25.0	-27.7	25.8
15:39:29	0 0.0	0 0.0	315.1	325.2	3041	0	26.2	-11.2	-3.7	83.5	88.4	-0.5	224.5	168.7	105.1	137.3
15:40:00	17 53.7	-65 31.7	-137.9	33.1	141.8	3254	240.0	1.4	-0.3	692.5	82.6	20.1	11.2	-7.2	-8.1	0.0
15:40:00	17 54.3	-65 32.1	-138.1	33.4	142.1	3220	285.3	1.4	-0.4	697.4	82.6	19.9	10.6	-60.0	-64.2	0.0
15:40:01	17 55.1	-65 32.2	-138.9	33.5	142.9	3240	10.3	-11.1	-19.6	82.2	89.3	-0.0	-8.6	-25.0	-27.7	25.1
15:39:59	0 0.0	0 0.0	315.2	325.1	3041	0	26.2	-11.3	-3.8	82.3	87.1	-0.5	222.9	168.7	104.5	136.4
15:40:30	17 54.2	-65 34.1	-138.3	29.5	141.4	3255	238.6	1.3	-0.6	692.5	82.4	20.1	11.2	-6.8	-7.7	0.0
15:40:30	17 54.9	-65 34.5	-138.4	29.9	141.6	3220	283.8	1.3	-0.7	697.3	82.5	19.8	10.6	-60.0	-64.2	0.0
15:40:31	17 55.6	-65 34.5	-139.2	30.0	142.4	3241	10.3	-11.0	-19.4	82.0	89.1	-0.0	-8.6	-25.0	-27.7	26.0
15:40:29	0 0.0	0 0.0	315.2	325.4	3042	0	26.1	-11.3	-3.8	82.2	86.9	-0.5	222.7	167.4	104.2	136.3
15:41:00	17 54.7	-65 36.4	-138.3	28.7	141.3	3255	238.4	1.3	-0.6	692.6	82.5	20.0	11.1	-6.8	-7.7	0.0
15:41:00	17 55.3	-65 36.8	-138.5	29.0	141.5	3219	283.7	1.3	-0.6	697.5	82.6	19.7	10.5	-60.0	-64.2	0.0
15:41:01	17 56.1	-65 36.9	-139.2	29.2	142.3	3244	10.2	-11.9	-19.7	82.1	89.2	-0.0	-8.6	-25.0	-27.7	26.1
15:40:59	0 0.0	0 0.0	315.1	325.3	3041	0	26.0	-11.8	-4.0	82.3	87.1	-0.5	222.8	167.2	103.8	136.3
15:41:30	17 55.2	-65 38.8	-142.8	29.7	145.9	3172	238.4	-0.5	-0.0	699.3	89.5	21.2	11.7	-6.0	-6.7	0.0
15:41:30	17 55.8	-65 39.2	-142.9	30.1	146.1	3136	283.7	-0.5	-0.2*	704.6	89.5	21.0	11.1	-60.0	-64.2	0.0
15:41:31	17 56.5	-65 39.3	-143.6	30.1	146.7	3167	10.8	-16.8	-22.6	88.9	96.4	-0.0	-9.2	-25.0	-27.7	27.0
15:41:29	0 0.0	0 0.0	314.8	325.6	2961	0	26.0	-12.9	-4.3	89.1	94.4	-0.5	231.7	167.4	107.6	141.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:42:00	17 55.7	-65 41.3	-142.3	49.1	150.5	3063	246.0*	-0.2	13.4*	707.9	97.2	22.6	12.4	-5.4	-6.1	0.0
15:42:00	17 56.4	-65 41.6	-142.4	49.6	150.8	3029	291.3*	-0.2	13.4*	713.9	97.2	22.4	11.8	-60.0	-64.2	0.0
15:42:01	17 57.1	-65 41.8	-143.8	48.2	151.6	3058	11.8	-20.6	-25.8	96.3	104.4	-0.0	-9.8	-25.0	-27.7	27.1
15:41:59	0 0.0	0 0.0	314.4	325.6	2857	0	26.1	-14.3	-4.8	96.7	102.8	-0.5	241.2	175.1	110.3	146.1
15:42:30	17 56.6	-65 43.6	-129.8	51.3	139.6	3166	248.2*	5.8	-5.1*	699.8	83.1	20.9	11.9	-6.6	-7.4	0.0
15:42:30	17 57.3	-65 44.0	-129.9	51.8	139.8	3135	293.4*	5.8	-5.3*	704.9	83.1	20.6	11.4	-60.0	-64.2	0.0
15:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:47:00	18 8.3	-66 0.4	-104.3	91.1	138.5	2787	267.9	1.2	-0.6	694.3	81.9	19.7	10.8	-2.2	-2.5	0.0
15:47:00	18 9.0	-66 0.8	-104.5	91.6	139.0	2767	313.2	1.2	-0.6	699.1	82.0	19.4	10.3	-60.0	-64.2	0.0
15:47:01	18 9.8	-66 1.1	-105.1	92.1	139.7	3221	9.8	-12.1	-19.6	81.8	88.5	-0.0	-8.5	-25.0	-27.7	39.4
15:46:59	0 0.0	0 0.0	314.5	329.4	3022	0	27.7	-6.9	-2.3	81.7	86.4	-0.5	222.0	197.9	101.4	135.7
15:47:30	18 9.7	-66 2.1	-104.0	90.3	137.7	3090	267.7	1.6	-0.4	694.4	81.0	19.9	11.2	-7.8	-8.8	0.0
15:47:30	18 10.5	-66 2.6	-104.2	90.9	138.2	3060	313.0	1.6	-0.5	699.2	81.0	19.7	10.6	-60.0	-64.2	0.0
15:47:31	18 11.3	-66 2.9	-104.8	91.3	139.0	3207	10.1	-9.4	-18.5	80.6	87.7	-0.0	-8.4	-25.0	-27.7	23.8
15:47:29	0 0.0	0 0.0	314.9	324.4	3022	0	32.4	-10.9	-3.6	80.7	85.3	-0.5	220.7	197.6	101.8	134.9
15:48:00	18 11.2	-66 3.9	-104.5	90.6	138.3	3073*	267.5	1.5	-0.2	694.5	80.6	20.2	11.5	-7.3	-8.3	0.0
15:48:00	18 12.0	-66 4.3	-104.7	91.1	138.8	3029	312.8	1.5	-0.2	699.2	80.6	19.9	10.9	-60.0	-64.2	0.0
15:48:01	18 12.7	-66 4.6	-105.4	91.5	139.5	3233	10.4	-8.8	-17.9	80.0	87.2	-0.0	-8.4	-25.0	-27.7	24.3
15:47:59	0 0.0	0 0.0	315.2	325.0	3021	0	24.6	-13.2	-4.5	80.3	84.9	-0.5	220.2	196.9	102.7	134.7
15:48:30	18 12.7	-66 5.7	-104.9	90.9	138.8	2904	267.4	1.6	-3.1	694.7	81.7	20.0	11.2	-7.3	-8.2	0.0
15:48:30	18 13.5	-66 6.1	-105.2	91.5	139.4	2925	312.6	1.6	-3.2	699.4	81.8	19.8	10.7	-60.0	-64.2	0.0
15:48:31	18 14.2	-66 6.4	-105.5	92.1	140.0	3231	10.0	-10.2	-19.0	81.3	88.4	-0.0	-8.5	-25.0	-27.7	24.8
15:48:29	0 0.0	0 0.0	314.9	324.7	3019	0	20.0	-11.7	-3.9	81.5	86.2	-0.5	221.8	197.1	103.0	135.5
15:49:00	18 14.1	-66 7.5	-108.6	86.0	138.5	2935	265.2	0.8	-0.7	693.8	83.1	20.0	11.0	-7.4	-8.3	0.0
15:49:00	18 14.9	-66 8.0	-108.8	86.5	139.0	2948	310.5	0.8	-0.8	698.7	83.2	19.7	10.4	-60.0	-64.2	0.0
15:49:01	18 15.7	-66 8.3	-109.3	86.8	139.6	3239	9.9	-12.4	-19.7	82.6	89.8	-0.0	-8.6	-25.0	-27.7	25.0
15:48:59	0 0.0	0 0.0	314.8	324.5	3026	0	15.7	-13.0	-4.4	82.8	87.6	-0.5	223.6	195.5	102.7	136.6
15:49:30	18 15.5	-66 9.4	-108.8	86.2	138.8	2765	264.7	1.3	-0.0	694.3	82.9	19.8	10.9	-7.0	-7.8	0.0
15:49:30	18 16.3	-66 9.8	-109.0	86.7	139.3	2776	310.0	1.4	-0.2	699.1	82.9	19.5	10.3	-60.0	-64.2	0.0
15:49:31	18 17.1	-66 10.1	-109.5	87.0	139.8	3232	9.9	-12.4	-19.7	82.5	89.6	-0.0	-8.6	-25.0	-27.7	26.1
15:49:29	0 0.0	0 0.0	314.6	324.7	3022	0	24.6	-11.1	-3.7	82.6	87.5	-0.5	223.3	195.1	103.5	136.4
15:50:00	18 16.9	-66 11.2	-108.9	86.6	139.2	3078*	264.6	1.3	0.0	694.4	82.1	18.7	9.9	-4.6	-5.2	0.0
15:50:00	18 17.7	-66 11.7	-109.2	87.1	139.7	3067	309.9	1.3	-0.1	699.2	82.1	18.5	9.4	-60.0	-64.2	0.0
15:50:01	18 18.5	-66 12.0	-109.6	87.4	140.2	3231	9.2	-11.5	-19.6	81.7	88.8	-0.0	-8.5	-25.0	-27.7	34.1
15:49:59	0 0.0	0 0.0	313.5	325.6	3021	0	25.0	-10.8	-3.6	81.8	86.5	-0.5	222.2	194.4	103.9	135.5
15:50:30	18 18.3	-66 13.1	-108.3	86.2	138.4	3109	265.0	1.5	-0.3	694.3	81.9	19.7	10.9	-6.6	-7.4	0.0
15:50:30	18 19.1	-66 13.5	-108.5	86.8	138.9	3103*	310.2	1.6	-0.5	699.1	81.9	19.5	10.4	-60.0	-64.2	0.0
15:50:31	18 19.9	-66 13.8	-108.9	87.0	139.4	3232	9.9	-10.1	-19.0	81.5	88.6	-0.0	-8.5	-25.0	-27.7	27.0
15:50:29	0 0.0	0 0.0	314.6	325.0	3022	0	30.3	-11.2	-3.8	81.7	86.4	-0.5	222.0	195.0	102.8	135.6
15:51:00	18 19.7	-66 14.9	-109.1	86.9	139.4	3111	264.8	1.3	-0.4	694.4	82.6	19.2	10.4	-6.4	-7.3	0.0
15:51:00	18 20.5	-66 15.4	-109.3	87.4	139.9	3082	310.1	1.3	-0.5	699.2	82.6	19.0	9.8	-60.0	-64.2	0.0
15:51:01	18 21.3	-66 15.7	-109.6	87.7	140.4	3231	9.4	-11.7	-19.4	82.2	89.3	-0.0	-8.6	-25.0	-27.7	28.3
15:50:59	0 0.0	0 0.0	314.0	324.5	3021	0	29.3	-9.9	-3.2	82.3	86.9	-0.5	222.8	194.7	103.6	136.0
15:51:30	18 21.1	-66 16.8	-108.7	87.0	139.2	3117	264.7	1.6	0.1	694.5	82.4	19.4	10.5	-6.1	-6.8	0.0
15:51:30	18 22.0	-66 17.2	-108.9	87.5	139.7	3103	309.9	1.7	-0.1	699.4	82.5	19.1	9.9	-60.0	-64.2	0.0
15:51:31	18 22.7	-66 17.6	-109.3	87.7	140.1	3227	9.5	-11.0	-19.3	82.1	89.1	-0.0	-8.6	-25.0	-27.7	29.0
15:51:29	0 0.0	0 0.0	314.1	324.9	3019	0	17.1	-10.1	-3.3	82.2	87.0	-0.5	222.7	194.7	104.1	135.9

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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
15:52:00	18 22.6	-66 18.6	-109.9	87.4	140.5	3115*	264.9	1.1	-0.3	694.2	83.9	19.9	10.9	-6.5	-7.3	0.0
15:52:00	18 23.4	-66 19.1	-110.1	88.0	141.0	3120*	310.2	1.1	-0.4	699.1	83.9	19.6	10.3	-60.0	-64.2	0.0
15:52:01	18 24.2	-66 19.4	-110.4	88.2	141.3	3231	9.7	-13.4	-20.2	83.5	90.6	-0.0	-8.7	-25.0	-27.7	27.2
15:51:59	0 0.0	0 0.0	314.6	325.0	3022	0	27.0	-11.3	-3.8	83.6	88.5	-0.5	224.6	194.7	104.4	137.2
15:52:30	18 24.0	-66 20.5	-109.4	87.6	140.1	3211	264.9	1.2	-0.1	693.7	82.8	19.7	10.8	-7.3	-8.3	0.0
15:52:30	18 24.8	-66 21.0	-109.6	88.2	140.7	3183	310.1	1.2	-0.2	698.6	82.8	19.4	10.2	-60.0	-64.2	0.0
15:52:31	18 25.6	-66 21.3	-109.8	88.3	140.9	3236	9.7	-12.0	-19.8	82.3	89.5	-0.0	-8.6	-25.0	-27.7	25.5
15:52:29	0 0.0	0 0.0	314.6	324.3	3028	0	29.4	-12.5	-4.2	82.5	87.3	-0.5	223.2	194.5	104.6	136.3
15:53:00	18 25.4	-66 22.4	-109.4	87.4	140.1	3226	264.7	1.3	-0.3	693.6	83.0	19.4	10.4	-8.7	-9.8	0.0
15:53:00	18 26.3	-66 22.8	-109.6	88.0	140.6	3184	310.0	1.3	-0.4	698.6	83.1	19.1	9.9	-60.0	-64.2	0.0
15:53:01	18 27.0	-66 23.2	-109.8	88.1	140.7	3234	9.4	-12.6	-20.1	82.7	89.7	-0.0	-8.6	-25.0	-27.7	23.1
15:52:59	0 0.0	0 0.0	314.2	322.9	3028	0	38.4	-10.2	-3.4	82.8	87.6	-0.5	223.5	194.6	104.4	136.4
15:53:30	18 26.8	-66 24.2	-115.6	80.6	140.9	3226	261.0	1.3	-3.5	693.9	83.3	19.7	10.7	-8.5	-9.6	0.0
15:53:30	18 27.7	-66 24.7	-115.8	81.2	141.4	3190	306.3	1.3	-3.6	698.7	83.4	19.4	10.2	-60.0	-64.2	0.0
15:53:31	18 28.5	-66 25.1	-115.7	81.5	141.5	3232	9.3	-12.5	-20.1	82.9	90.0	-0.0	-8.7	-25.0	-27.7	23.1
15:53:29	0 0.0	0 0.0	314.5	323.3	3027	0	34.1	-11.9	-4.1	83.1	87.8	-0.5	223.9	190.5	105.2	136.7
15:54:00	18 28.0	-66 26.3	-119.1	74.9	140.7	3239	258.5	1.3	-0.7	693.7	83.3	19.8	10.8	-8.1	-9.2	0.0
15:54:00	18 28.9	-66 26.7	-119.3	75.5	141.1	3204	303.8	1.3	-0.8	698.6	83.3	19.5	10.2	-60.0	-64.2	0.0
15:54:01	18 29.7	-66 27.1	-119.3	75.4	141.1	3233	9.7	-12.3	-19.9	82.9	90.1	-0.0	-8.7	-25.0	-27.7	23.7
15:53:59	0 0.0	0 0.0	314.6	323.7	3028	0	26.0	-11.8	-4.0	83.0	87.8	-0.5	223.8	188.0	104.5	136.7
15:54:30	18 29.3	-66 28.3	-118.8	74.3	140.1	3236	258.4	1.4	-0.2	693.9	82.5	19.6	10.7	-8.6	-9.7	0.0
15:54:30	18 30.1	-66 28.8	-119.0	74.9	140.6	3200	303.6	1.4	-0.4	698.8	82.6	19.3	10.1	-60.0	-64.2	0.0
15:54:31	18 30.9	-66 29.1	-119.1	74.7	140.6	3228	9.6	-11.4	-19.4	82.0	89.2	-0.0	-8.6	-25.0	-27.7	22.8
15:54:29	0 0.0	0 0.0	314.4	323.2	3026	0	25.9	-12.0	-4.0	82.3	87.0	-0.5	222.8	187.8	104.1	136.1
15:55:00	18 30.5	-66 30.3	-118.3	73.6	139.3	3236	258.3	1.5	-0.3	694.1	80.8	19.2	10.5	-7.3	-8.2	0.0
15:55:00	18 31.4	-66 30.8	-118.5	74.1	139.8	3198	303.6	1.5	-0.4	698.8	80.9	18.9	9.9	-60.0	-64.2	0.0
15:55:01	18 32.1	-66 31.1	-118.5	74.0	139.7	3226	9.5	-10.1	-18.8	80.4	87.5	-0.0	-8.4	-25.0	-27.7	26.1
15:54:59	0 0.0	0 0.0	314.2	324.0	3026	0	26.0	-11.5	-3.8	80.6	85.2	-0.5	220.6	187.4	103.2	134.7
15:55:30	18 31.6	-66 32.3	-117.5	73.3	138.5	3234	258.3	1.4	-0.2	694.1	78.9	19.0	10.4	-8.8	-9.9	0.0
15:55:30	18 32.6	-66 32.8	-117.7	73.9	138.9	3200	303.6	1.5	-0.3	698.7	78.9	18.7	9.9	-60.0	-64.2	0.0
15:55:31	18 33.3	-66 33.1	-117.6	73.6	138.7	3227	9.3	-9.1	-18.1	78.5	85.5	-0.0	-8.2	-25.0	-27.7	22.9
15:55:29	0 0.0	0 0.0	314.2	322.8	3027	0	25.8	-11.9	-4.0	78.7	83.2	-0.5	218.0	187.0	102.5	133.1
15:56:00	18 32.8	-66 34.3	-117.1	73.4	138.2	3235	258.2	1.5	-0.3	694.1	79.0	18.9	10.4	-7.5	-8.5	0.0
15:56:00	18 33.8	-66 34.8	-117.3	73.9	138.7	3200	303.5	1.5	-0.4	698.6	79.0	18.6	9.8	-60.0	-64.2	0.0
15:56:01	18 34.5	-66 35.1	-117.2	73.6	138.4	3227	9.4	-8.3	-17.7	78.6	85.6	-0.0	-8.2	-25.0	-27.7	25.8
15:55:59	0 0.0	0 0.0	314.1	323.7	3028	0	25.7	-10.3	-3.4	78.8	83.2	-0.5	218.1	187.3	102.6	133.2
15:56:30	18 34.0	-66 36.3	-116.8	73.7	138.1	3234	258.3	1.5	-0.1	694.1	78.6	18.8	10.3	-8.0	-9.0	0.0
15:56:30	18 35.0	-66 36.8	-116.9	74.3	138.5	3197	303.5	1.5	-0.3	698.7	78.7	18.5	9.8	-60.0	-64.2	0.0
15:56:31	18 35.7	-66 37.1	-116.8	73.9	138.2	3224	9.3	-7.9	-17.5	78.2	85.3	-0.0	-8.2	-25.0	-27.7	24.7
15:56:29	0 0.0	0 0.0	314.0	323.2	3027	0	25.5	-12.0	-4.0	78.4	82.8	-0.5	217.6	187.2	103.0	132.9

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:57:00	18 35.2	-66 38.3	-113.5	78.0	137.7	3231	260.5	1.6	0.8	694.1	78.5	18.8	10.3	-2.4	-2.7	0.0
15:57:00	18 36.2	-66 38.8	-113.6	78.5	138.1	3195	305.8	1.6	0.7	698.7	78.5	18.5	9.8	-60.0	-64.2	0.0
15:57:01	18 37.0	-66 39.1	-113.5	78.0	137.7	3223	9.5	-7.5	-17.3	78.1	85.1	-0.0	-8.2	-25.0	-27.7	40.2
15:56:59	0 0.0	0 0.0	314.0	328.6	3027	0	25.6	-11.3	-3.7	78.3	82.7	-0.5	217.4	189.7	102.8	132.8
15:57:30	18 36.5	-66 40.2	-112.4	79.3	137.5	3232	261.3	1.7	-0.1	694.3	77.6	18.6	10.2	-5.9	-6.7	0.0
15:57:30	18 37.5	-66 40.7	-112.6	79.8	138.0	3194	306.5	1.8	-0.2	698.8	77.6	18.3	9.7	-60.0	-64.2	0.0
15:57:31	18 38.2	-66 41.0	-112.3	79.4	137.5	3225	9.0	-7.5	-17.1	77.2	84.2	-0.0	-8.1	-25.0	-27.7	29.8
15:57:29	0 0.0	0 0.0	313.9	324.8	3025	0	25.4	-11.2	-3.7	77.3	81.7	-0.5	216.2	190.0	102.3	132.0
15:58:00	18 37.8	-66 42.1	-111.9	78.8	136.9	3237	261.3	1.3	-0.2	693.9	78.1	19.1	10.6	-4.9	-5.6	0.0
15:58:00	18 38.8	-66 42.6	-112.1	79.3	137.3	3201	306.6	1.3	-0.3	698.4	78.1	18.8	10.1	-60.0	-64.2	0.0
15:58:01	18 39.5	-66 42.9	-111.7	78.8	136.7	3228	9.5	-8.5	-17.5	77.7	84.7	-0.0	-8.1	-25.0	-27.7	31.7
15:57:59	0 0.0	0 0.0	314.4	326.3	3030	0	25.5	-11.0	-3.6	77.9	82.3	-0.5	216.9	190.7	101.9	132.5
15:58:30	18 39.1	-66 44.0	-111.8	79.0	136.9	3234	261.3	1.6	0.1	694.1	77.0	18.9	10.6	-7.2	-8.1	0.0
15:58:30	18 40.1	-66 44.5	-112.0	79.5	137.4	3197	306.4	1.6	-0.0	698.6	77.0	18.6	10.0	-60.0	-64.2	0.0
15:58:31	18 40.8	-66 44.8	-111.6	79.0	136.7	3227	9.5	-7.0	-16.8	76.6	83.5	-0.0	-8.0	-25.0	-27.7	26.0
15:58:29	0 0.0	0 0.0	314.4	324.2	3028	0	25.3	-10.4	-3.4	76.8	81.0	-0.5	215.3	190.2	101.8	131.6
15:59:00	18 40.4	-66 45.9	-113.4	76.9	137.0	3234	260.4	1.7	-1.1	694.2	77.1	18.5	10.1	-3.3	-3.8	0.0
15:59:00	18 41.3	-66 46.4	-113.5	77.4	137.4	3195	305.6	1.7	-1.1	698.7	77.1	18.2	9.6	-60.0	-64.2	0.0
15:59:01	18 42.1	-66 46.7	-113.1	76.8	136.7	3228	9.1	-6.5	-16.5	76.7	83.7	-0.0	-8.0	-25.0	-27.7	37.6
15:58:59	0 0.0	0 0.0	313.8	327.3	3027	0	25.3	-11.9	-3.9	76.9	81.2	-0.5	215.6	189.1	101.7	131.6
15:59:30	18 41.6	-66 47.9	-114.4	76.0	137.3	3233	259.6	1.6	-0.1	694.1	77.9	18.6	10.2	-3.8	-4.3	0.0
15:59:30	18 42.6	-66 48.4	-114.6	76.5	137.8	3192	304.9	1.6	-0.2	698.7	77.9	18.3	9.7	-60.0	-64.2	0.0
15:59:31	18 43.3	-66 48.7	-114.1	75.8	137.0	3222	8.9	-7.5	-17.1	77.6	84.5	-0.0	-8.1	-25.0	-27.7	35.9
15:59:29	0 0.0	0 0.0	313.9	326.9	3027	0	25.0	-10.5	-3.3	77.7	82.1	-0.5	216.6	188.7	102.2	132.3
16:00:00	18 42.8	-66 49.8	-114.7	75.7	137.4	3232	259.5	1.7	-0.0	694.3	76.5	17.6	9.3	4.5	4.5	0.0
16:00:00	18 43.8	-66 50.3	-114.9	76.2	137.8	3195	304.8	1.7	-0.1	698.6	76.5	17.3	8.8	-60.0	-64.2	0.0
16:00:01	18 44.5	-66 50.6	-114.4	75.4	137.0	3219	8.1	-5.8	-16.2	76.1	83.1	-0.0	-8.0	-25.0	-27.7	72.4
15:59:59	0 0.0	0 0.0	312.9	336.8	3028	0	11.9	-11.6	-3.8	76.3	80.4	-0.5	214.7	187.8	101.9	131.1
16:00:30	18 44.1	-66 51.8	-114.8	76.5	138.0	3231	259.9	1.6	-0.3	694.3	78.0	18.5	10.1	-2.3	-2.6	0.0
16:00:30	18 45.1	-66 52.3	-115.0	77.0	138.4	3191	305.0	1.7	-0.4	698.8	78.0	18.2	9.6	-60.0	-64.2	0.0
16:00:31	18 45.8	-66 52.6	-114.4	76.2	137.5	3218	9.0	-7.4	-16.9	77.6	84.6	-0.0	-8.1	-25.0	-27.7	41.0
16:00:29	0 0.0	0 0.0	313.8	328.5	3026	0	25.3	-11.4	-3.7	77.8	82.1	-0.5	216.7	188.5	102.3	132.3
16:01:00	18 45.3	-66 53.7	-114.9	75.7	137.6	3235	259.6	1.6	-0.1	694.0	78.1	18.9	10.5	-5.0	-5.6	0.0
16:01:00	18 46.3	-66 54.2	-115.1	76.2	138.0	3198	304.9	1.6	-0.2	698.6	78.1	18.6	9.9	-60.0	-64.2	0.0
16:01:01	18 47.0	-66 54.5	-114.5	75.4	137.1	3219	9.4	-8.7	-17.5	77.7	84.7	-0.0	-8.1	-25.0	-27.7	32.0
16:00:59	0 0.0	0 0.0	314.2	326.0	3028	0	25.5	-11.5	-3.8	77.9	82.3	-0.5	216.9	188.5	102.2	132.5
16:01:30	18 46.5	-66 55.7	-114.4	76.3	137.5	3234	259.7	1.6	-0.1	694.1	77.8	18.9	10.5	-6.2	-7.0	0.0
16:01:30	18 47.6	-66 56.2	-114.6	76.8	137.9	3198	304.9	1.6	-0.2	698.6	77.8	18.6	10.0	-60.0	-64.2	0.0
16:01:31	18 48.2	-66 56.5	-114.0	75.9	136.9	3212	9.4	-7.6	-17.0	77.4	84.4	-0.0	-8.1	-25.0	-27.7	28.6
16:01:29	0 0.0	0 0.0	314.3	325.0	3028	0	25.6	-10.7	-3.5	77.6	82.0	-0.5	216.5	188.7	102.4	132.2

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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
16:02:00	18 47.8	-66 57.6	-114.8	76.3	137.8	3235	259.8	1.5	-0.5	694.1	78.6	18.5	10.0	-2.3	-2.6	0.0
16:02:00	18 48.8	-66 58.2	-115.0	76.7	138.2	3201	305.1	1.5	-0.6	698.6	78.6	18.2	9.4	-60.0	-64.2	0.0
16:02:01	18 49.5	-66 58.4	-114.3	75.9	137.2	3212	8.9	-8.9	-17.7	78.1	85.2	-0.0	-8.2	-25.0	-27.7	41.4
16:01:59	0 0.0	0 0.0	313.7	328.3	3028	0	25.4	-12.3	-4.1	78.4	82.8	-0.5	217.6	188.7	102.7	132.8
16:02:30	18 49.0	-66 59.6	-114.8	76.3	137.8	3234	259.8	1.5	-0.2	694.1	78.4	18.6	10.1	-1.4	-1.6	0.0
16:02:30	18 50.1	-67 0.1	-115.0	76.8	138.2	3198	305.0	1.5	-0.3	698.6	78.4	18.2	9.5	-60.0	-64.2	0.0
16:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:07:00	19 0.3	-67 17.2	-109.8	83.2	137.7	3240	263.8	1.4	-0.2	693.9	78.1	18.5	10.1	-3.6	-4.0	0.0
16:07:00	19 1.4	-67 17.7	-109.9	83.5	138.1	3206	309.1	1.4	-0.3	698.4	78.1	18.2	9.5	-60.0	-64.2	0.0
16:07:01	19 1.9	-67 17.8	-108.9	82.4	136.6	3213	9.1	-8.0	-17.2	77.8	84.7	-0.0	-8.1	-25.0	-27.7	37.1
16:06:59	0 0.0	0 0.0	313.8	327.0	3030	0	12.9	-10.2	-3.3	77.9	82.3	-0.5	216.9	192.4	101.1	132.4
16:07:30	19 1.7	-67 19.1	-110.4	83.8	138.6	3240	263.5	1.4	0.3	694.1	78.1	18.4	10.0	-1.7	-1.9	0.0
16:07:30	19 2.7	-67 19.6	-110.5	84.1	138.9	3204	308.7	1.4	0.2	698.6	78.1	18.1	9.4	-60.0	-64.2	0.0
16:07:31	19 3.2	-67 19.7	-109.6	82.9	137.4	3214	9.3	-9.8	-18.1	77.7	84.7	-0.0	-8.1	-25.0	-27.7	43.5
16:07:29	0 0.0	0 0.0	313.7	329.0	3028	0	24.6	-11.5	-3.9	77.9	82.4	-0.5	216.9	191.8	102.4	132.5
16:08:00	19 3.0	-67 20.9	-110.0	83.8	138.3	3239	264.0	1.6	-0.4	694.1	78.1	18.3	9.8	0.1	0.1	0.0
16:08:00	19 4.1	-67 21.5	-110.1	84.2	138.6	3205	309.3	1.6	-0.5	698.6	78.1	17.9	9.3	-60.0	-64.2	0.0
16:08:01	19 4.6	-67 21.6	-109.1	83.1	137.1	3212	8.8	-7.9	-17.5	77.7	84.7	-0.0	-8.1	-25.0	-27.7	51.2
16:07:59	0 0.0	0 0.0	313.5	331.2	3028	0	24.7	-11.2	-3.7	77.9	82.3	-0.5	216.9	192.3	101.4	132.4
16:08:30	19 4.4	-67 22.8	-110.4	84.2	138.8	3238	263.7	1.5	0.3	694.2	78.2	18.5	10.1	-2.0	-2.3	0.0
16:08:30	19 5.5	-67 23.4	-110.5	84.5	139.1	3202	308.8	1.5	0.1	698.7	78.2	18.2	9.5	-60.0	-64.2	0.0
16:08:31	19 5.9	-67 23.4	-109.5	83.3	137.6	3211	9.2	-8.3	-17.3	77.7	84.8	-0.0	-8.2	-25.0	-27.7	42.1
16:08:29	0 0.0	0 0.0	313.8	328.8	3027	0	25.1	-13.0	-4.3	78.0	82.3	-0.5	217.0	191.8	102.8	132.5
16:09:00	19 5.8	-67 24.7	-109.9	84.7	138.7	3237	263.9	1.6	-0.2	694.1	78.6	18.7	10.2	-3.8	-4.3	0.0
16:09:00	19 6.9	-67 25.3	-110.0	85.0	139.0	3202	309.2	1.6	-0.3	698.7	78.7	18.4	9.6	-60.0	-64.2	0.0
16:09:01	19 7.3	-67 25.3	-109.0	83.9	137.6	3213	9.0	-8.5	-17.7	78.3	85.3	-0.0	-8.2	-25.0	-27.7	35.9
16:08:59	0 0.0	0 0.0	313.9	326.8	3026	0	25.3	-11.0	-3.6	78.4	82.9	-0.5	217.6	192.4	102.5	132.9
16:09:30	19 7.1	-67 26.6	-109.8	84.8	138.8	3237	264.0	1.5	-0.5	694.1	79.0	18.9	10.4	-3.4	-3.8	0.0
16:09:30	19 8.3	-67 27.1	-109.9	85.1	139.1	3202	309.2	1.6	-0.6	698.7	79.0	18.6	9.8	-60.0	-64.2	0.0
16:09:31	19 8.6	-67 27.2	-108.9	84.1	137.6	3213	9.2	-8.7	-17.9	78.6	85.6	-0.0	-8.2	-25.0	-27.7	36.9
16:09:29	0 0.0	0 0.0	314.1	327.6	3027	0	25.2	-11.3	-3.8	78.7	83.2	-0.5	218.1	192.6	102.7	133.2
16:10:00	19 8.5	-67 28.5	-111.6	81.8	138.3	3235	262.6	1.6	3.0*	694.1	77.7	18.5	10.1	-0.8	-0.9	0.0
16:10:00	19 9.6	-67 29.0	-111.7	82.1	138.6	3201	307.9	1.6	2.9*	698.7	77.7	18.2	9.5	-60.0	-64.2	0.0
16:10:01	19 10.0	-67 29.0	-111.1	80.5	137.2	3211	9.0	-7.5	-17.3	77.2	84.4	-0.0	-8.1	-25.0	-27.7	46.6
16:09:59	0 0.0	0 0.0	313.8	330.3	3027	0	25.4	-13.3	-4.4	77.5	82.0	-0.5	216.4	190.8	102.4	132.2
16:10:30	19 9.9	-67 30.3	-109.8	84.9	138.8	3238	264.0	1.4	-0.3	694.1	78.8	18.7	10.2	-2.3	-2.6	0.0
16:10:30	19 11.0	-67 30.9	-109.9	85.2	139.1	3204	309.2	1.4	-0.4	698.6	78.8	18.4	9.6	-60.0	-64.2	0.0
16:10:31	19 11.3	-67 30.9	-109.0	84.1	137.7	3212	9.1	-8.9	-17.9	78.4	85.4	-0.0	-8.2	-25.0	-27.7	40.9
16:10:29	0 0.0	0 0.0	313.9	328.5	3028	0	25.5	-11.4	-3.8	78.5	83.0	-0.5	217.8	192.5	102.7	133.0
16:11:00	19 11.2	-67 32.2	-111.1	83.9	139.3	3239	263.2	1.4	-2.7	694.0	79.4	18.8	10.3	-3.1	-3.5	0.0
16:11:00	19 12.4	-67 32.8	-111.2	84.2	139.5	3204	308.5	1.4	-2.8	698.6	79.4	18.5	9.7	-60.0	-64.2	0.0
16:11:01	19 12.7	-67 32.8	-110.1	83.4	138.1	3212	9.0	-10.0	-18.4	79.1	86.1	-0.0	-8.3	-25.0	-27.7	38.0
16:10:59	0 0.0	0 0.0	314.0	327.7	3028	0	24.4	-10.3	-3.5	79.2	83.7	-0.5	218.7	191.9	103.2	133.6
16:11:30	19 12.5	-67 34.2	-113.1	81.3	139.3	3238	262.5	1.4	-2.1*	694.1	79.2	18.6	10.1	-2.4	-2.7	0.0
16:11:30	19 13.7	-67 34.7	-113.2	81.6	139.5	3205	307.7	1.4	-2.2*	698.6	79.3	18.3	9.5	-60.0	-64.2	0.0
16:11:31	19 14.0	-67 34.7	-112.2	80.6	138.1	3213	9.0	-9.6	-18.1	78.4	86.0	-0.0	-8.3	-25.0	-27.7	40.9
16:11:29	0 0.0	0 0.0	313.8	328.3	3028	0	25.4	-17.6	-6.1	78.9	83.6	-0.5	218.4	190.5	103.2	133.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:12:00	19 13.8	-67 36.2	-118.7	72.5	139.1	3238	257.4	1.7	-2.4	694.2	79.5	18.7	10.1	0.3	0.3	0.0
16:12:00	19 14.9	-67 36.7	-118.8	72.7	139.3	3202	302.7	1.7	-2.4	698.7	79.5	18.4	9.6	-60.0	-64.2	0.0
16:12:01	19 15.2	-67 36.7	-117.7	71.8	137.9	3211	8.8	-8.9	-17.8	78.9	86.2	-0.0	-8.3	-25.0	-27.7	50.9
16:11:59	0 0.0	0 0.0	313.8	331.8	3026	0	25.5	-13.7	-4.6	79.2	83.8	-0.5	218.8	186.2	104.0	133.6
16:12:30	19 14.9	-67 38.2	-122.8	64.6	138.8	3238	253.9	1.5	-3.7	694.2	79.3	18.6	10.0	-0.2	-0.2	0.0
16:12:30	19 16.0	-67 38.8	-122.9	64.8	138.9	3206	299.0	1.6	-3.9	698.7	79.4	18.3	9.5	-60.0	-64.2	0.0
16:12:31	19 16.3	-67 38.7	-121.8	64.1	137.6	3212	8.8	-9.5	-17.8	78.7	86.0	-0.0	-8.3	-25.0	-27.7	49.3
16:12:29	0 0.0	0 0.0	313.7	331.0	3026	0	24.8	-14.1	-4.8	79.1	83.5	-0.5	218.6	182.7	103.6	133.5
16:13:00	19 15.9	-67 40.4	-124.2	61.0	138.4	3236	252.1	1.6	-0.3	694.2	77.8	19.1	10.7	1.7	1.7	0.0
16:13:00	19 17.1	-67 40.9	-124.3	61.2	138.5	3201	297.4	1.6	-0.4	698.7	77.8	18.7	10.1	-60.0	-64.2	0.0
16:13:01	19 17.3	-67 40.8	-123.3	60.2	137.2	3210	9.6	-6.0	-16.6	77.2	84.5	-0.0	-8.1	-25.0	-27.7	54.3
16:12:59	0 0.0	0 0.0	314.4	334.3	3027	0	20.7	-13.4	-4.1	77.6	81.9	-0.5	216.5	180.7	103.4	132.4
16:13:30	19 16.9	-67 42.5	-123.7	60.4	137.7	3237	252.1	1.7	1.4	694.1	77.7	18.6	10.2	0.5	0.5	0.0
16:13:30	19 18.0	-67 43.1	-123.8	60.6	137.8	3202	297.3	1.7	1.2	698.7	77.7	18.3	9.7	-60.0	-64.2	0.0
16:13:31	19 18.3	-67 42.9	-123.0	59.3	136.5	3209	9.0	-7.7	-17.3	77.1	84.4	-0.0	-8.1	-25.0	-27.7	51.4
16:13:29	0 0.0	0 0.0	313.9	332.1	3027	0	24.5	-13.9	-4.7	77.5	81.9	-0.5	216.4	180.8	102.9	132.2
16:14:00	19 17.9	-67 44.6	-118.9	68.9	137.4	3237	256.4	1.7	1.4	694.2	76.6	18.6	10.3	-0.0	-0.0	0.0
16:14:00	19 19.0	-67 45.2	-118.9	69.0	137.5	3203	301.7	1.7	1.3	698.6	76.6	18.3	9.7	-60.0	-64.2	0.0
16:14:01	19 19.3	-67 45.0	-118.1	67.9	136.2	3210	9.3	-6.8	-16.7	76.0	83.2	-0.0	-8.0	-25.0	-27.7	49.2
16:13:59	0 0.0	0 0.0	314.0	331.6	3028	0	24.7	-14.0	-4.7	76.4	80.7	-0.5	214.8	184.6	102.0	131.3
16:14:30	19 19.1	-67 46.6	-114.2	76.5	137.5	3239	260.3	1.4	3.3	694.1	77.5	18.4	10.1	-0.6	-0.7	0.0
16:14:30	19 20.2	-67 47.2	-114.3	76.7	137.6	3204	305.5	1.4	3.1	698.6	77.5	18.1	9.5	-60.0	-64.2	0.0
16:14:31	19 20.4	-67 47.0	-113.6	75.4	136.4	3211	9.1	-8.4	-17.3	77.0	84.1	-0.0	-8.1	-25.0	-27.7	47.3
16:14:29	0 0.0	0 0.0	313.7	330.5	3028	0	24.7	-12.2	-4.0	77.2	81.7	-0.5	216.0	188.8	101.5	132.0
16:15:00	19 20.3	-67 48.5	-112.3	79.6	137.6	3238	261.8	1.6	-0.1	694.2	76.9	18.2	9.9	-0.1	-0.1	0.0
16:15:00	19 21.5	-67 49.1	-112.3	79.8	137.8	3206	307.1	1.6	-0.2	698.6	76.9	17.9	9.4	-60.0	-64.2	0.0
16:15:01	19 21.7	-67 48.9	-111.4	79.0	136.6	3210	8.8	-7.6	-16.8	76.5	83.5	-0.0	-8.0	-25.0	-27.7	50.0
16:14:59	0 0.0	0 0.0	313.6	331.1	3028	0	24.8	-11.1	-3.6	76.7	81.0	-0.5	215.3	190.0	101.3	131.5
16:15:30	19 21.6	-67 50.4	-112.9	80.0	138.4	3235	261.9	1.8	0.7*	694.3	78.0	18.0	9.6	0.2	0.2	0.0
16:15:30	19 22.8	-67 51.0	-112.9	80.2	138.5	3202	307.1	1.8	0.6*	698.8	78.0	17.7	9.1	-60.0	-64.2	0.0
16:15:31	19 23.0	-67 50.8	-112.2	79.3	137.4	3209	8.6	-7.2	-16.8	77.5	84.6	-0.0	-8.1	-25.0	-27.7	52.3
16:15:29	0 0.0	0 0.0	313.3	331.1	3025	0	23.0	-11.6	-3.8	77.8	82.2	-0.5	216.7	190.1	101.7	132.3
16:16:00	19 22.9	-67 52.3	-110.6	80.3	136.7	3241	262.1	1.5	-0.1	693.9	76.4	18.1	9.9	-0.2	-0.3	0.0
16:16:00	19 24.1	-67 52.9	-110.6	80.4	136.8	3209	307.4	1.5	-0.2	698.4	76.4	17.8	9.3	-60.0	-64.2	0.0
16:16:01	19 24.3	-67 52.7	-109.8	79.7	135.6	3211	8.8	-7.4	-16.9	76.0	83.0	-0.0	-8.0	-25.0	-27.7	49.6
16:15:59	0 0.0	0 0.0	313.6	330.8	3030	0	24.9	-12.1	-4.0	76.2	80.5	-0.5	214.6	190.7	101.8	131.1
16:16:30	19 24.3	-67 54.2	-111.1	81.4	137.7	3238	262.1	1.4	-0.5	694.2	77.6	18.3	9.9	-0.2	-0.3	0.0
16:16:30	19 25.4	-67 54.8	-111.1	81.5	137.8	3204	307.3	1.5	-0.7	698.6	77.6	17.9	9.3	-60.0	-64.2	0.0
16:16:31	19 25.6	-67 54.6	-110.3	80.9	136.7	3210	8.8	-8.3	-17.3	77.2	84.2	-0.0	-8.1	-25.0	-27.7	49.6
16:16:29	0 0.0	0 0.0	313.5	330.8	3028	0	24.9	-11.7	-3.9	77.4	81.7	-0.5	216.2	190.9	102.8	132.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:17:00	19 25.6	-67 56.1	-112.4	80.1	138.0	3238	261.7	1.5	-0.7	694.2	78.4	18.7	10.2	-0.8	-0.9	0.0
16:17:00	19 26.7	-67 56.7	-112.4	80.2	138.1	3201	307.0	1.5	-0.7	698.7	78.5	18.4	9.7	-60.0	-64.2	0.0
16:17:01	19 26.9	-67 56.5	-111.5	79.7	137.1	3210	9.2	-9.1	-17.8	78.1	85.1	-0.0	-8.2	-25.0	-27.7	46.4
16:16:59	0 0.0	0 0.0	313.9	330.5	3027	0	25.0	-11.4	-3.8	78.2	82.7	-0.5	217.4	190.5	102.4	132.8
16:17:30	19 26.9	-67 58.1	-112.3	80.4	138.1	3240	261.7	1.4	-0.2	694.1	78.8	18.7	10.2	-1.9	-2.1	0.0
16:17:30	19 28.0	-67 58.7	-112.3	80.5	138.2	3205	306.9	1.4	-0.4	698.6	78.8	18.4	9.6	-60.0	-64.2	0.0
16:17:31	19 28.2	-67 58.4	-111.5	80.0	137.2	3207	9.1	-9.8	-18.3	78.4	85.4	-0.0	-8.2	-25.0	-27.7	42.4
16:17:29	0 0.0	0 0.0	313.9	329.0	3028	0	25.3	-11.6	-3.9	78.5	83.0	-0.5	217.8	190.7	102.9	133.0
16:18:00	19 28.2	-67 60.0	-112.1	80.7	138.1	3239	261.7	1.6	-0.3	694.1	79.0	18.7	10.2	-1.4	-1.6	0.0
16:18:00	19 29.3	-68 0.6	-112.1	80.7	138.1	3204	307.0	1.6	-0.3	698.7	79.0	18.4	9.6	-60.0	-64.2	0.0
16:18:01	19 29.5	-68 0.3	-111.3	80.3	137.3	3207	8.9	-8.9	-18.0	78.6	85.6	-0.0	-8.2	-25.0	-27.7	44.2
16:17:59	0 0.0	0 0.0	313.9	329.6	3027	0	25.2	-11.3	-3.8	78.7	83.2	-0.5	218.1	190.9	103.1	133.2
16:18:30	19 29.5	-68 1.9	-112.8	79.3	137.9	3240	261.2	1.4	-1.9	694.1	79.5	18.6	10.0	-2.2	-2.4	0.0
16:18:30	19 30.7	-68 2.5	-112.8	79.3	137.9	3204	306.3	1.4	-2.1	698.6	79.5	18.3	9.5	-60.0	-64.2	0.0
16:18:31	19 30.8	-68 2.2	-111.9	79.1	137.0	3210	8.8	-10.0	-18.2	79.2	86.2	-0.0	-8.3	-25.0	-27.7	41.8
16:18:29	0 0.0	0 0.0	313.7	328.6	3028	0	25.2	-9.6	-3.2	79.3	83.8	-0.5	218.8	190.7	102.6	133.6
16:19:00	19 30.7	-68 3.9	-114.6	76.2	137.6	3240	259.9	1.5	-0.6	694.1	79.1	18.5	10.0	-1.1	-1.3	0.0
16:19:00	19 31.9	-68 4.4	-114.6	76.2	137.6	3206	305.2	1.5	-0.7	698.6	79.1	18.2	9.4	-60.0	-64.2	0.0
16:19:01	19 32.1	-68 4.2	-113.8	76.0	136.8	3211	9.0	-10.1	-18.4	78.7	85.7	-0.0	-8.2	-25.0	-27.7	45.8
16:18:59	0 0.0	0 0.0	313.7	329.8	3028	0	25.2	-11.5	-3.9	78.8	83.4	-0.5	218.2	189.2	102.4	133.3
16:19:30	19 32.0	-68 5.8	-114.7	76.8	138.0	3238	259.9	1.5	-0.3	694.1	78.8	18.8	10.3	-0.4	-0.5	0.0
16:19:30	19 33.2	-68 6.4	-114.7	76.8	138.0	3200	305.2	1.5	-0.5	698.7	78.8	18.5	9.7	-60.0	-64.2	0.0
16:19:31	19 33.3	-68 6.1	-113.9	76.7	137.3	3213	9.1	-8.8	-17.6	78.4	85.4	-0.0	-8.2	-25.0	-27.7	47.5
16:19:29	0 0.0	0 0.0	314.0	331.1	3027	0	25.4	-10.9	-3.6	78.6	83.1	-0.5	217.8	189.0	102.7	133.1
16:20:00	19 33.2	-68 7.8	-115.2	76.3	138.1	3237	259.6	1.6	-0.3	694.3	78.2	18.8	10.3	-2.7	-3.0	0.0
16:20:00	19 34.4	-68 8.4	-115.1	76.3	138.1	3200	304.9	1.6	-0.4	698.7	78.2	18.5	9.8	-60.0	-64.2	0.0
16:20:01	19 34.5	-68 8.1	-114.4	76.3	137.5	3211	9.3	-9.0	-17.7	77.8	84.7	-0.0	-8.1	-25.0	-27.7	39.2
16:19:59	0 0.0	0 0.0	314.0	328.3	3026	0	25.5	-11.0	-3.6	77.9	82.4	-0.5	217.0	188.4	102.5	132.5
16:20:30	19 34.5	-68 9.8	-114.8	76.3	137.8	3239	259.8	1.5	-0.2	694.1	78.7	18.7	10.2	-3.2	-3.7	0.0
16:20:30	19 35.6	-68 10.3	-114.8	76.3	137.8	3206	305.0	1.5	-0.4	698.6	78.7	18.4	9.6	-60.0	-64.2	0.0
16:20:31	19 35.8	-68 10.0	-114.1	76.3	137.2	3214	9.1	-9.4	-17.9	78.3	85.3	-0.0	-8.2	-25.0	-27.7	37.7
16:20:29	0 0.0	0 0.0	313.9	327.5	3028	0	25.4	-11.0	-3.7	78.4	82.9	-0.5	217.7	188.9	102.3	132.9
16:21:00	19 35.7	-68 11.7	-115.3	76.1	138.2	3240	259.7	1.4	-0.3	693.9	79.8	19.0	10.3	-3.4	-3.8	0.0
16:21:00	19 36.9	-68 12.3	-115.3	76.1	138.1	3204	305.0	1.4	-0.4	698.6	79.8	18.7	9.8	-60.0	-64.2	0.0
16:21:01	19 37.0	-68 12.0	-114.6	76.3	137.7	3216	9.2	-10.5	-18.4	79.5	86.5	-0.0	-8.3	-25.0	-27.7	36.9
16:20:59	0 0.0	0 0.0	314.1	327.5	3028	0	25.4	-10.8	-3.7	79.6	84.1	-0.5	219.2	189.1	102.5	133.9
16:21:30	19 36.9	-68 13.7	-115.8	76.6	138.8	3239	259.6	1.4	-0.1	694.1	80.4	18.6	10.0	-2.2	-2.5	0.0
16:21:30	19 38.1	-68 14.3	-115.8	76.5	138.8	3204	304.8	1.5	-0.3	698.7	80.4	18.3	9.4	-60.0	-64.2	0.0
16:21:31	19 38.3	-68 14.0	-115.1	76.8	138.4	3213	8.8	-10.7	-18.6	80.1	87.1	-0.0	-8.4	-25.0	-27.7	41.7
16:21:29	0 0.0	0 0.0	313.6	328.4	3027	0	25.3	-10.8	-3.6	80.2	84.8	-0.5	220.0	188.9	103.4	134.3

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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
16:22:00	19 38.2	-68 15.7	-116.8	76.5	139.6	3241	259.7	1.4	-0.3	693.9	81.1	18.7	10.0	-2.5	-2.8	0.0
16:22:00	19 39.4	-68 16.3	-116.7	76.4	139.5	3203	305.0	1.4	-0.4	698.6	81.1	18.4	9.4	-60.0	-64.2	0.0
16:22:01	19 39.5	-68 15.9	-116.1	76.8	139.2	3214	9.0	-11.6	-19.0	80.7	87.7	-0.0	-8.4	-25.0	-27.7	40.7
16:21:59	0 0.0	0 0.0	313.6	328.0	3028	0	25.4	-11.3	-3.8	80.8	85.5	-0.5	220.9	188.7	103.2	134.8
16:22:30	19 39.4	-68 17.7	-117.0	76.6	139.8	3242	259.7	1.2	0.1	693.8	82.0	18.7	9.9	-1.3	-1.5	0.0
16:22:30	19 40.6	-68 18.3	-116.9	76.6	139.8	3208	304.8	1.3	-0.0	698.6	82.1	18.4	9.3	-60.0	-64.2	0.0
16:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:27:00	19 50.7	-68 35.9	-119.3	76.7	141.8	3240	259.7	1.3	-0.5	693.8	85.0	18.8	9.7	0.4	0.4	0.0
16:27:00	19 51.8	-68 36.5	-119.2	76.6	141.7	3203	305.0	1.3	-0.6	698.8	85.0	18.5	9.1	-60.0	-64.2	0.0
16:27:01	19 52.1	-68 36.0	-119.0	78.3	142.5	3223	8.6	-15.2	-21.4	84.6	91.7	-0.0	-8.8	-25.0	-27.7	52.8
16:26:59	0 0.0	0 0.0	313.3	331.4	3026	0	24.9	-11.7	-3.9	84.6	89.6	-0.5	226.0	188.9	104.1	137.9
16:27:30	19 51.9	-68 37.9	-118.9	76.6	141.4	3241	259.8	1.2	-0.3	693.7	85.3	19.1	10.0	-2.1	-2.4	0.0
16:27:30	19 53.1	-68 38.5	-118.8	76.4	141.3	3205	305.1	1.2	-0.4	698.6	85.3	18.9	9.4	-60.0	-64.2	0.0
16:27:31	19 53.4	-68 38.1	-118.7	78.2	142.2	3224	8.6	-15.6	-21.6	84.9	92.1	-0.0	-8.8	-25.0	-27.7	42.1
16:27:29	0 0.0	0 0.0	313.7	328.5	3028	0	25.2	-11.5	-3.8	85.0	90.0	-0.5	226.4	189.3	103.7	138.2
16:28:00	19 53.2	-68 40.0	-119.1	76.4	141.5	3243	259.6	1.0	-0.3	693.5	85.3	18.6	9.5	3.3	3.3	0.0
16:28:00	19 54.3	-68 40.5	-119.0	76.2	141.3	3208	304.9	0.9	-0.4	698.6	85.4	18.4	9.0	-60.0	-64.2	0.0
16:28:01	19 54.7	-68 40.1	-119.0	78.2	142.3	3225	8.5	-16.8	-22.1	85.0	92.1	-0.0	-8.8	-25.0	-27.7	65.9
16:27:59	0 0.0	0 0.0	313.1	335.2	3028	0	25.2	-11.4	-3.7	85.0	90.1	-0.5	226.5	189.2	103.9	138.2
16:28:30	19 54.4	-68 42.0	-119.1	76.5	141.6	3241	259.9	1.1	-0.2	693.5	86.3	18.9	9.6	1.5	1.5	0.0
16:28:30	19 55.5	-68 42.6	-119.0	76.3	141.4	3204	305.1	1.1	-0.4	698.7	86.3	18.6	9.1	-60.0	-64.2	0.0
16:28:31	19 56.0	-68 42.2	-119.0	78.3	142.5	3225	8.4	-16.2	-22.6	86.0	93.2	-0.0	-8.9	-25.0	-27.7	57.6
16:28:29	0 0.0	0 0.0	313.3	332.8	3027	0	24.9	-11.7	-3.8	86.0	91.2	-0.5	227.7	189.6	103.6	138.9
16:29:00	19 55.6	-68 44.1	-119.6	76.1	141.8	3241	259.7	1.1	-0.3	693.6	86.2	18.8	9.6	0.3	0.3	0.0
16:29:00	19 56.8	-68 44.6	-119.5	75.9	141.6	3203	305.0	1.1	-0.4	698.6	86.2	18.5	9.0	-60.0	-64.2	0.0
16:29:01	19 57.2	-68 44.2	-119.6	78.0	142.8	3225	8.4	-16.5	-22.6	85.7	93.0	-0.0	-8.9	-25.0	-27.7	53.0
16:28:59	0 0.0	0 0.0	313.2	331.2	3028	0	25.1	-12.7	-4.2	85.8	91.0	-0.5	227.6	189.2	103.7	138.8
16:29:30	19 56.9	-68 46.1	-118.9	76.3	141.3	3239	259.6	1.2	-0.2	693.7	85.3	18.3	9.2	2.1	2.1	0.0
16:29:30	19 58.0	-68 46.7	-118.8	76.1	141.1	3204	304.9	1.2	-0.3	698.7	85.3	18.1	8.7	-60.0	-64.2	0.0
16:29:31	19 58.5	-68 46.3	-118.9	78.3	142.4	3224	8.1	-16.3	-22.2	84.9	92.0	-0.0	-8.8	-25.0	-27.7	61.5
16:29:29	0 0.0	0 0.0	312.8	333.1	3027	0	25.1	-11.7	-3.9	84.9	90.0	-0.5	226.4	189.2	103.9	138.0
16:30:00	19 58.1	-68 48.2	-119.4	76.0	141.5	3242	259.8	1.2	-0.5	693.7	85.1	19.1	9.9	-2.7	-3.1	0.0
16:30:00	19 59.3	-68 48.7	-119.3	75.8	141.3	3202	305.1	1.2	-0.6	698.6	85.1	18.8	9.4	-60.0	-64.2	0.0
16:30:01	19 59.8	-68 48.3	-119.4	78.1	142.7	3228	8.8	-15.4	-21.9	84.7	91.9	-0.0	-8.8	-25.0	-27.7	40.1
16:29:59	0 0.0	0 0.0	313.6	327.8	3028	0	23.8	-12.1	-4.1	84.8	89.8	-0.5	226.2	189.0	103.2	138.0
16:30:30	19 59.4	-68 50.2	-119.5	75.7	141.5	3241	259.7	1.2	-0.3	693.7	85.9	19.1	9.9	-0.2	-0.2	0.0
16:30:30	20 0.5	-68 50.8	-119.4	75.5	141.3	3205	304.9	1.3	-0.4	698.7	85.9	18.9	9.4	-60.0	-64.2	0.0
16:30:31	20 1.0	-68 50.4	-119.6	77.9	142.7	3228	8.7	-16.1	-22.0	85.4	92.7	-0.0	-8.9	-25.0	-27.7	49.7
16:30:29	0 0.0	0 0.0	313.6	331.0	3027	0	25.2	-12.6	-4.2	85.5	90.6	-0.5	227.1	189.2	103.2	138.6
16:31:00	20 0.6	-68 52.3	-119.5	75.2	141.2	3242	259.6	1.1	-0.1	693.5	84.9	18.8	9.7	0.7	0.7	0.0
16:31:00	20 1.7	-68 52.8	-119.4	75.0	141.0	3206	304.9	1.2	-0.2	698.5	84.9	18.5	9.2	-60.0	-64.2	0.0
16:31:01	20 2.3	-68 52.4	-119.5	77.5	142.5	3230	8.5	-15.7	-22.0	84.7	91.6	-0.0	-8.8	-25.0	-27.7	53.9
16:30:59	0 0.0	0 0.0	313.4	331.8	3029	0	25.3	-9.2	-2.9	84.6	89.6	-0.5	225.9	188.9	102.3	137.9
16:31:30	20 1.8	-68 54.3	-120.1	75.6	141.9	3241	259.7	0.8	-0.1	693.4	85.6	18.9	9.7	3.5	3.5	0.0
16:31:30	20 2.9	-68 54.9	-120.0	75.4	141.7	3205	304.9	0.8	-0.2	698.5	85.7	18.6	9.1	-60.0	-64.2	0.0
16:31:31	20 3.6	-68 54.5	-120.1	77.9	143.2	3242	8.6	-17.1	-22.6	85.2	92.4	-0.0	-8.9	-25.0	-27.7	66.1
16:31:29	0 0.0	0 0.0	313.3	335.8	3029	0	25.2	-12.0	-4.0	85.3	90.4	-0.5	226.8	188.9	103.1	138.5

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:32:00	20 3.0	-68 56.4	-118.1	79.1	142.2	3241	261.7	1.0	1.1	693.5	86.5	19.7	10.4	-3.0	-3.4	0.0
16:32:00	20 4.2	-68 56.9	-118.0	78.8	141.9	3201	307.0	1.0	1.0	698.6	86.5	19.4	9.8	-60.0	-64.2	0.0
16:32:01	20 4.8	-68 56.5	-118.3	81.4	143.6	3241	9.3	-17.1	-22.5	86.0	93.3	-0.0	-9.0	-25.0	-27.7	38.0
16:31:59	0 0.0	0 0.0	314.1	328.0	3028	0	23.5	-12.1	-4.0	86.1	91.3	-0.5	227.9	190.9	102.4	139.2
16:32:30	20 4.4	-68 58.4	-116.3	81.3	141.9	3239	262.9	1.2	-0.1	693.7	86.4	19.6	10.4	-3.1	-3.5	0.0
16:32:30	20 5.5	-68 58.9	-116.2	81.1	141.7	3206	308.0	1.2	-0.3	698.7	86.4	19.4	9.8	-60.0	-64.2	0.0
16:32:31	20 6.2	-68 58.5	-116.5	83.8	143.5	3235	9.2	-16.3	-22.1	85.9	93.2	-0.0	-8.9	-25.0	-27.7	37.7
16:32:29	0 0.0	0 0.0	314.1	327.9	3026	0	25.0	-12.1	-4.0	86.0	91.1	-0.5	227.8	192.1	102.2	139.1
16:33:00	20 5.7	-69 0.4	-116.3	81.3	141.9	3240	262.8	1.1	-0.3	693.5	86.1	19.4	10.1	-2.1	-2.4	0.0
16:33:00	20 6.8	-69 0.9	-116.2	81.0	141.7	3205	308.1	1.1	-0.4	698.6	86.2	19.1	9.6	-60.0	-64.2	0.0
16:33:01	20 7.6	-69 0.5	-116.4	83.8	143.4	3235	8.9	-16.2	-22.1	85.7	93.0	-0.0	-8.9	-25.0	-27.7	41.6
16:32:59	0 0.0	0 0.0	313.9	328.7	3028	0	25.2	-12.2	-4.0	85.8	90.9	-0.5	227.5	192.0	102.2	138.9
16:33:30	20 7.0	-69 2.4	-116.3	81.5	142.0	3242	262.9	1.0	-0.2	693.5	86.7	19.6	10.3	-0.5	-0.6	0.0
16:33:30	20 8.1	-69 2.9	-116.2	81.2	141.8	3207	308.1	1.0	-0.4	698.6	86.7	19.3	9.7	-60.0	-64.2	0.0
16:33:31	20 8.9	-69 2.5	-116.4	84.0	143.6	3235	9.1	-17.1	-22.5	86.2	93.5	-0.0	-9.0	-25.0	-27.7	47.1
16:33:29	0 0.0	0 0.0	314.0	330.9	3028	0	25.5	-12.1	-4.0	86.3	91.5	-0.5	228.2	192.2	102.6	139.3
16:34:00	20 8.3	-69 4.4	-116.1	82.0	142.1	3241	262.8	1.1	-0.2	693.5	87.0	19.4	10.1	-1.6	-1.8	0.0
16:34:00	20 9.4	-69 4.9	-116.0	81.7	141.9	3206	308.1	1.0	-0.3	698.6	87.0	19.1	9.5	-60.0	-64.2	0.0
16:34:01	20 10.3	-69 4.5	-116.2	84.6	143.7	3233	8.9	-16.5	-22.5	86.6	93.9	-0.0	-9.0	-25.0	-27.7	43.8
16:33:59	0 0.0	0 0.0	313.8	329.3	3028	0	25.5	-11.9	-3.9	86.7	91.9	-0.5	228.6	192.4	103.3	139.5
16:34:30	20 9.7	-69 6.4	-117.2	81.5	142.8	3240	262.8	0.9	0.1	693.5	87.0	19.3	10.0	-0.7	-0.8	0.0
16:34:30	20 10.7	-69 6.9	-117.1	81.3	142.5	3204	307.9	0.9	-0.1	698.6	87.0	19.1	9.4	-60.0	-64.2	0.0
16:34:31	20 11.7	-69 6.5	-117.2	84.3	144.4	3231	8.8	-18.1	-23.2	86.7	93.9	-0.0	-9.0	-25.0	-27.7	47.4
16:34:29	0 0.0	0 0.0	313.7	330.3	3028	0	25.4	-10.7	-3.5	86.6	91.9	-0.5	228.6	191.9	102.4	139.5
16:35:00	20 11.0	-69 8.4	-116.9	82.0	142.8	3242	262.9	1.0	-0.3	693.4	88.0	19.5	10.1	-4.7	-5.3	0.0
16:35:00	20 12.1	-69 8.9	-116.8	81.8	142.6	3206	308.2	1.0	-0.4	698.6	88.0	19.2	9.5	-60.0	-64.2	0.0
16:35:01	20 13.0	-69 8.6	-117.0	84.8	144.5	3230	8.9	-17.9	-23.5	87.5	94.9	-0.0	-9.1	-25.0	-27.7	33.6
16:34:59	0 0.0	0 0.0	313.8	325.9	3028	0	25.5	-13.1	-4.3	87.6	93.0	-0.5	229.8	192.3	103.4	140.2
16:35:30	20 12.3	-69 10.4	-117.0	81.9	142.8	3243	262.9	0.9	-0.3	693.4	88.2	19.7	10.2	-4.8	-5.5	0.0
16:35:30	20 13.4	-69 11.0	-116.9	81.6	142.6	3207	308.1	0.9	-0.5	698.6	88.2	19.4	9.7	-60.0	-64.2	0.0
16:35:31	20 14.4	-69 10.6	-117.2	84.8	144.6	3230	9.0	-18.8	-23.8	87.7	95.1	-0.0	-9.1	-25.0	-27.7	32.8
16:35:29	0 0.0	0 0.0	314.0	325.9	3028	0	25.7	-12.3	-4.1	87.8	93.2	-0.5	230.1	192.4	103.1	140.4
16:36:00	20 13.6	-69 12.4	-117.0	82.0	142.9	3243	262.8	1.0	-0.3	693.3	88.6	19.7	10.2	-4.8	-5.4	0.0
16:36:00	20 14.7	-69 13.0	-116.9	81.8	142.7	3212	308.1	1.0	-0.3	698.5	88.6	19.5	9.7	-60.0	-64.2	0.0
16:36:01	20 15.8	-69 12.6	-117.2	84.9	144.7	3230	9.0	-18.6	-23.6	88.1	95.5	-0.0	-9.2	-25.0	-27.7	32.9
16:35:59	0 0.0	0 0.0	313.9	325.9	3029	0	25.4	-12.1	-4.0	88.2	93.6	-0.5	230.7	192.5	103.5	140.8
16:36:30	20 15.0	-69 14.4	-116.8	82.0	142.7	3243	262.8	0.9	-0.0	693.4	88.3	19.8	10.3	-3.8	-4.3	0.0
16:36:30	20 16.1	-69 15.0	-116.7	81.8	142.5	3205	308.0	0.9	-0.2	698.6	88.4	19.5	9.8	-60.0	-64.2	0.0
16:36:31	20 17.2	-69 14.6	-117.0	84.9	144.6	3229	9.0	-19.3	-24.0	87.8	95.1	-0.0	-9.1	-25.0	-27.7	35.6
16:36:29	0 0.0	0 0.0	314.1	327.0	3028	0	25.5	-12.2	-4.1	87.9	93.3	-0.5	230.3	192.5	103.5	140.6

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:37:00	20 16.3	-69 16.4	-116.6	81.8	142.4	3243	262.9	0.9	-0.4	693.4	87.1	19.8	10.5	-6.0	-6.7	0.0
16:37:00	20 17.4	-69 17.0	-116.5	81.5	142.2	3209	308.1	0.9	-0.5	698.5	87.1	19.6	9.9	-60.0	-64.2	0.0
16:37:01	20 18.6	-69 16.6	-116.7	84.7	144.3	3233	9.2	-18.0	-23.6	86.5	93.9	-0.0	-9.0	-25.0	-27.7	29.2
16:36:59	0 0.0	0 0.0	314.3	325.2	3029	0	25.7	-13.0	-4.3	86.6	91.9	-0.5	228.7	192.2	103.0	139.6
16:37:30	20 17.6	-69 18.4	-116.3	82.1	142.4	3243	262.9	1.0	-0.2	693.5	88.2	19.9	10.4	-4.7	-5.3	0.0
16:37:30	20 18.7	-69 19.0	-116.2	81.9	142.2	3211	308.2	1.0	-0.3	698.6	88.2	19.6	9.9	-60.0	-64.2	0.0
16:37:31	20 19.9	-69 18.6	-116.5	85.1	144.3	3234	9.3	-19.1	-23.7	87.7	95.0	-0.0	-9.1	-25.0	-27.7	32.7
16:37:29	0 0.0	0 0.0	314.2	326.3	3028	0	23.7	-12.1	-4.0	87.8	93.2	-0.5	230.1	192.8	103.4	140.5
16:38:00	20 19.0	-69 20.4	-116.0	82.3	142.2	3244	262.7	1.0	-0.2	693.5	87.1	19.5	10.2	-3.7	-4.2	0.0
16:38:00	20 20.0	-69 21.0	-115.9	82.1	142.0	3209	308.0	0.9	-0.3	698.6	87.1	19.3	9.6	-60.0	-64.2	0.0
16:38:01	20 21.3	-69 20.6	-116.2	85.4	144.2	3236	9.0	-17.0	-23.0	86.6	93.9	-0.0	-9.0	-25.0	-27.7	36.2
16:37:59	0 0.0	0 0.0	313.9	327.0	3028	0	25.4	-11.6	-3.8	86.7	91.9	-0.5	228.7	192.4	103.8	139.6
16:38:30	20 20.3	-69 22.4	-115.6	82.6	142.1	3242	262.9	1.2	-0.1	693.7	86.3	19.6	10.4	-3.5	-4.0	0.0
16:38:30	20 21.4	-69 23.0	-115.5	82.4	141.9	3205	308.1	1.2	-0.2	698.7	86.3	19.4	9.8	-60.0	-64.2	0.0
16:38:31	20 22.7	-69 22.6	-115.8	85.7	144.1	3235	9.2	-16.9	-23.0	85.8	93.1	-0.0	-8.9	-25.0	-27.7	36.5
16:38:29	0 0.0	0 0.0	314.1	327.4	3027	0	25.3	-12.1	-4.0	85.9	91.1	-0.5	227.7	192.4	103.5	139.0
16:39:00	20 21.7	-69 24.4	-115.3	82.0	141.5	3244	263.0	1.2	-0.5	693.5	85.7	19.5	10.3	-2.9	-3.3	0.0
16:39:00	20 22.7	-69 25.0	-115.2	81.8	141.3	3207	308.3	1.2	-0.6	698.5	85.7	19.2	9.7	-60.0	-64.2	0.0
16:39:01	20 24.1	-69 24.6	-115.5	85.1	143.5	3237	9.1	-16.6	-22.4	85.2	92.5	-0.0	-8.9	-25.0	-27.7	38.6
16:38:59	0 0.0	0 0.0	314.0	328.0	3029	0	25.3	-12.2	-4.1	85.3	90.5	-0.5	226.9	192.4	102.7	138.5
16:39:30	20 23.0	-69 26.4	-115.3	82.2	141.6	3243	262.9	1.0	-0.2	693.5	86.3	19.6	10.3	-4.5	-5.1	0.0
16:39:30	20 24.0	-69 26.9	-115.3	81.9	141.4	3202	308.2	1.0	-0.4	698.5	86.3	19.3	9.8	-60.0	-64.2	0.0
16:39:31	20 25.5	-69 26.6	-115.6	85.3	143.7	3237	9.2	-16.7	-22.5	85.8	93.1	-0.0	-8.9	-25.0	-27.7	33.6
16:39:29	0 0.0	0 0.0	314.1	326.3	3029	0	25.4	-12.1	-4.0	85.9	91.1	-0.5	227.7	192.5	103.1	139.0
16:40:00	20 24.3	-69 28.4	-115.5	82.6	141.9	3244	263.0	0.9	-0.6	693.4	88.0	19.8	10.3	-1.2	-1.4	0.0
16:40:00	20 25.4	-69 28.9	-115.4	82.3	141.8	3204	308.3	0.9	-0.7	698.5	88.0	19.5	9.8	-60.0	-64.2	0.0
16:40:01	20 26.9	-69 28.6	-115.8	85.7	144.0	3235	9.1	-18.9	-23.7	87.5	94.8	-0.0	-9.1	-25.0	-27.7	44.2
16:39:59	0 0.0	0 0.0	314.1	330.1	3029	0	25.5	-12.5	-4.2	87.5	92.9	-0.5	229.8	193.1	103.9	140.3
16:40:30	20 25.7	-69 30.4	-115.6	82.5	142.0	3242	263.2	1.0	-0.4	693.5	89.1	19.4	9.9	-2.5	-2.9	0.0
16:40:30	20 26.7	-69 30.9	-115.5	82.2	141.8	3201	308.3	1.0	-0.6	698.7	89.2	19.2	9.3	-60.0	-64.2	0.0
16:40:31	20 28.3	-69 30.6	-115.9	85.7	144.2	3233	8.7	-19.1	-24.1	88.6	96.0	-0.0	-9.2	-25.0	-27.7	40.9
16:40:29	0 0.0	0 0.0	313.5	327.9	3027	0	25.4	-12.0	-4.0	88.7	94.2	-0.5	231.3	193.6	103.5	141.1
16:41:00	20 27.0	-69 32.4	-117.3	79.2	141.5	3243	261.3	0.9	-0.3	693.3	88.5	19.3	9.9	1.7	1.7	0.0
16:41:00	20 28.0	-69 32.9	-117.2	79.0	141.4	3205	306.6	0.9	-0.3	698.5	88.5	19.1	9.3	-60.0	-64.2	0.0
16:41:01	20 29.6	-69 32.6	-117.7	82.4	143.7	3233	8.8	-19.3	-23.9	88.0	95.3	-0.0	-9.1	-25.0	-27.7	57.3
16:40:59	0 0.0	0 0.0	313.5	333.4	3029	0	25.2	-12.4	-4.1	88.1	93.5	-0.5	230.5	191.9	104.2	140.7
16:41:30	20 28.3	-69 34.4	-117.4	78.8	141.4	3242	261.4	0.9	-0.3	693.4	87.9	19.8	10.4	-5.6	-6.3	0.0
16:41:30	20 29.3	-69 35.0	-117.3	78.6	141.2	3205	306.7	0.9	-0.5	698.6	88.0	19.6	9.8	-60.0	-64.2	0.0
16:41:31	20 31.0	-69 34.6	-117.8	82.0	143.5	3233	9.2	-18.7	-23.8	87.4	94.8	-0.0	-9.1	-25.0	-27.7	30.5
16:41:29	0 0.0	0 0.0	314.1	325.4	3028	0	25.0	-12.4	-4.1	87.5	92.9	-0.5	229.8	191.7	103.4	140.3

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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
16:42:00	20 29.5	-69 36.4	-116.7	79.1	141.0	3241	261.1	1.0	-0.1	693.4	87.5	19.0	9.7	6.8	6.8	0.0
16:42:00	20 30.6	-69 37.0	-116.6	78.9	140.8	3202	306.4	0.9	-0.1	698.5	87.5	18.7	9.1	-60.0	-64.2	0.0
16:42:01	20 32.3	-69 36.7	-117.1	82.4	143.2	3232	8.4	-18.3	-23.5	87.0	94.3	-0.0	-9.0	-25.0	-27.7	83.4
16:41:59	0 0.0	0 0.0	313.3	341.3	3029	0	25.2	-12.7	-4.2	87.1	92.4	-0.5	229.2	191.8	104.5	140.0
16:42:30	20 30.8	-69 38.4	-116.0	78.7	140.2	3241	261.5	1.1	-0.3	693.6	87.5	19.0	9.7	0.3	0.3	0.0
16:42:30	20 31.9	-69 39.0	-116.0	78.5	140.1	3203	306.6	1.1	-0.4	698.7	87.6	18.8	9.1	-60.0	-64.2	0.0
16:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:47:00	20 42.2	-69 56.5	-116.4	77.0	139.6	3244	261.5	1.0	-0.4	693.6	85.4	19.5	10.3	-6.0	-6.8	0.0
16:47:00	20 43.2	-69 57.0	-116.4	76.9	139.5	3202	306.8	1.0	-0.5	698.5	85.4	19.3	9.8	-60.0	-64.2	0.0
16:47:01	20 45.4	-69 56.8	-116.8	80.0	141.5	3244	9.2	-16.5	-22.2	84.9	92.2	-0.0	-8.9	-25.0	-27.7	29.5
16:46:59	0 0.0	0 0.0	314.1	325.0	3029	0	25.6	-12.1	-4.1	85.1	90.2	-0.5	226.6	191.5	101.0	138.3
16:47:30	20 43.4	-69 58.5	-116.5	77.5	139.9	3243	261.4	0.9	-0.1	693.5	86.4	19.6	10.3	-3.1	-3.5	0.0
16:47:30	20 44.5	-69 59.0	-116.5	77.4	139.9	3203	306.6	0.9	-0.2	698.5	86.4	19.3	9.8	-60.0	-64.2	0.0
16:47:31	20 46.7	-69 58.8	-116.9	80.4	141.8	3244	9.1	-18.0	-23.1	86.0	93.2	-0.0	-9.0	-25.0	-27.7	37.8
16:47:29	0 0.0	0 0.0	314.0	327.8	3029	0	25.5	-11.6	-3.8	86.0	91.3	-0.5	227.9	191.8	101.8	139.1
16:48:00	20 44.7	-70 0.5	-116.8	77.8	140.3	3242	261.1	1.1	-0.2	693.7	85.4	19.3	10.2	0.4	0.4	0.0
16:48:00	20 45.7	-70 1.0	-116.8	77.7	140.3	3203	306.4	1.1	-0.3	698.6	85.4	19.1	9.6	-60.0	-64.2	0.0
16:48:01	20 48.0	-70 0.8	-117.0	80.7	142.2	3243	9.0	-17.1	-22.6	85.1	92.2	-0.0	-8.9	-25.0	-27.7	51.0
16:47:59	0 0.0	0 0.0	313.9	331.9	3028	0	25.5	-11.0	-3.6	85.0	90.1	-0.5	226.5	191.1	102.3	138.3
16:48:30	20 46.0	-70 2.5	-116.7	79.2	141.1	3243	261.5	1.0	-0.1	693.7	85.5	19.1	10.0	2.0	2.0	0.0
16:48:30	20 47.0	-70 3.0	-116.7	79.2	141.0	3206	306.6	1.1	-0.3	698.6	85.5	18.9	9.4	-60.0	-64.2	0.0
16:48:31	20 49.4	-70 2.8	-117.0	82.0	142.9	3242	9.0	-16.7	-22.1	85.0	92.2	-0.0	-8.9	-25.0	-27.7	58.2
16:48:29	0 0.0	0 0.0	313.6	333.9	3028	0	25.4	-12.3	-4.1	85.1	90.2	-0.5	226.7	191.1	103.2	138.4
16:49:00	20 47.3	-70 4.5	-116.8	80.0	141.6	3246	261.2	1.0	-0.2	693.5	87.0	19.1	9.7	1.4	1.4	0.0
16:49:00	20 48.3	-70 5.1	-116.8	80.0	141.6	3206	306.5	1.0	-0.3	698.6	87.0	18.8	9.2	-60.0	-64.2	0.0
16:49:01	20 50.7	-70 4.9	-117.1	82.8	143.4	3244	8.7	-17.8	-22.8	86.5	93.8	-0.0	-9.0	-25.0	-27.7	56.7
16:48:59	0 0.0	0 0.0	313.4	332.8	3028	0	25.2	-12.6	-4.2	86.6	91.8	-0.5	228.6	191.4	104.9	139.5
16:49:30	20 48.6	-70 6.5	-117.1	80.3	142.0	3243	261.5	1.1	-0.4	693.7	86.3	19.1	9.9	1.6	1.6	0.0
16:49:30	20 49.6	-70 7.1	-117.1	80.2	142.0	3201	306.8	1.1	-0.6	698.7	86.3	18.9	9.3	-60.0	-64.2	0.0
16:49:31	20 52.1	-70 6.9	-117.3	83.0	143.7	3241	8.8	-17.3	-22.8	85.9	93.1	-0.0	-8.9	-25.0	-27.7	57.0
16:49:29	0 0.0	0 0.0	313.5	333.2	3027	0	25.2	-11.4	-3.7	85.9	91.1	-0.5	227.6	191.1	104.0	138.9
16:50:00	20 49.9	-70 8.6	-117.7	79.8	142.2	3246	261.4	0.9	-0.4	693.4	87.0	19.7	10.4	-4.3	-4.8	0.0
16:50:00	20 50.9	-70 9.1	-117.7	79.7	142.2	3207	306.7	0.8	-0.5	698.4	87.0	19.4	9.8	-60.0	-64.2	0.0
16:50:01	20 53.4	-70 8.9	-117.9	82.4	143.8	3241	9.2	-18.5	-23.5	86.5	93.8	-0.0	-9.0	-25.0	-27.7	34.1
16:49:59	0 0.0	0 0.0	314.1	326.6	3030	0	25.3	-12.7	-4.2	86.5	91.9	-0.5	228.6	191.1	104.1	139.5
16:50:30	20 51.2	-70 10.6	-117.7	80.1	142.4	3244	261.5	0.9	-0.2	693.6	87.3	19.8	10.5	-5.8	-6.6	0.0
16:50:30	20 52.2	-70 11.1	-117.7	80.1	142.4	3205	306.7	1.0	-0.3	698.6	87.3	19.6	9.9	-60.0	-64.2	0.0
16:50:31	20 54.7	-70 11.0	-117.9	82.7	144.0	3237	9.1	-18.4	-23.2	86.8	94.1	-0.0	-9.0	-25.0	-27.7	29.6
16:50:29	0 0.0	0 0.0	314.2	325.2	3028	0	25.3	-12.5	-4.2	86.9	92.2	-0.5	229.0	191.2	104.3	139.8
16:51:00	20 52.5	-70 12.6	-118.1	80.0	142.6	3243	261.2	1.0	-0.2	693.6	87.1	19.5	10.2	-3.4	-3.9	0.0
16:51:00	20 53.5	-70 13.2	-118.1	80.0	142.7	3202	306.5	1.0	-0.3	698.6	87.1	19.2	9.6	-60.0	-64.2	0.0
16:51:01	20 56.1	-70 13.0	-118.3	82.5	144.2	3236	9.0	-18.9	-23.6	86.6	93.9	-0.0	-9.0	-25.0	-27.7	37.2
16:50:59	0 0.0	0 0.0	313.9	327.3	3028	0	25.4	-12.6	-4.2	86.7	92.0	-0.5	228.7	190.8	104.7	139.6
16:51:30	20 53.8	-70 14.7	-118.2	80.2	142.8	3244	261.4	0.9	-0.2	693.5	87.6	19.6	10.3	-5.5	-6.2	0.0
16:51:30	20 54.8	-70 15.2	-118.2	80.2	142.9	3202	306.7	0.9	-0.4	698.5	87.6	19.4	9.7	-60.0	-64.2	0.0
16:51:31	20 57.4	-70 15.0	-118.4	82.6	144.4	3238	9.1	-19.0	-23.5	87.2	94.5	-0.0	-9.1	-25.0	-27.7	30.9
16:51:29	0 0.0	0 0.0	314.0	325.3	3029	0	25.5	-12.0	-4.0	87.2	92.6	-0.5	229.3	191.0	104.4	140.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:52:00	20 55.1	-70 16.7	-118.3	80.0	142.8	3245	261.3	1.0	-0.3	693.5	87.8	19.8	10.4	-5.2	-5.9	0.0
16:52:00	20 56.1	-70 17.3	-118.3	80.0	142.8	3207	306.6	1.0	-0.3	698.6	87.9	19.6	9.9	-60.0	-64.2	0.0
16:52:01	20 58.8	-70 17.1	-118.5	82.4	144.3	3239	9.0	-19.4	-24.0	87.4	94.6	-0.0	-9.1	-25.0	-27.7	31.5
16:51:59	0 0.0	0 0.0	314.1	325.8	3028	0	25.7	-11.1	-3.7	87.4	92.8	-0.5	229.7	191.1	104.4	140.2
16:52:30	20 56.4	-70 18.8	-118.1	80.0	142.6	3245	261.4	1.0	-0.1	693.6	87.2	19.7	10.3	-5.7	-6.4	0.0
16:52:30	20 57.4	-70 19.3	-118.1	80.0	142.7	3205	306.5	1.0	-0.2	698.6	87.2	19.4	9.7	-60.0	-64.2	0.0
16:52:31	21 0.1	-70 19.1	-118.3	82.3	144.1	3239	9.1	-18.0	-23.3	86.7	94.0	-0.0	-9.0	-25.0	-27.7	30.3
16:52:29	0 0.0	0 0.0	314.0	325.2	3028	0	25.8	-12.4	-4.1	86.8	92.1	-0.5	228.9	190.9	104.3	139.7
16:53:00	20 57.7	-70 20.8	-118.1	80.2	142.8	3246	261.3	0.9	-0.2	693.4	88.1	19.6	10.2	-5.8	-6.6	0.0
16:53:00	20 58.7	-70 21.4	-118.2	80.3	142.8	3206	306.6	0.9	-0.3	698.5	88.1	19.4	9.6	-60.0	-64.2	0.0
16:53:01	21 1.4	-70 21.2	-118.3	82.5	144.2	3241	9.0	-19.2	-23.8	87.6	94.9	-0.0	-9.1	-25.0	-27.7	30.2
16:52:59	0 0.0	0 0.0	313.9	324.9	3029	0	25.9	-12.0	-3.9	87.7	93.0	-0.5	230.0	191.2	104.7	140.3
16:53:30	20 59.0	-70 22.8	-117.9	80.5	142.7	3245	261.3	1.0	-0.1	693.6	87.3	19.5	10.2	-5.3	-6.0	0.0
16:53:30	20 60.0	-70 23.4	-117.9	80.6	142.8	3206	306.6	1.1	-0.2	698.6	87.3	19.3	9.6	-60.0	-64.2	0.0
16:53:31	21 2.8	-70 23.2	-118.1	82.7	144.2	3240	9.0	-18.6	-23.7	86.9	94.1	-0.0	-9.0	-25.0	-27.7	31.6
16:53:29	0 0.0	0 0.0	313.9	325.3	3028	0	26.0	-12.0	-4.0	86.9	92.2	-0.5	228.9	191.0	104.9	139.7
16:54:00	21 0.3	-70 24.9	-118.1	80.4	142.9	3248	261.5	0.8	-0.5	693.3	88.1	19.5	10.0	-4.4	-4.9	0.0
16:54:00	21 1.3	-70 25.4	-118.1	80.5	143.0	3208	306.8	0.8	-0.6	698.5	88.1	19.2	9.5	-60.0	-64.2	0.0
16:54:01	21 4.1	-70 25.3	-118.3	82.5	144.2	3236	8.6	-19.6	-23.9	87.6	95.0	-0.0	-9.1	-25.0	-27.7	34.6
16:53:59	0 0.0	0 0.0	313.7	326.1	3029	0	25.7	-13.2	-4.4	87.7	93.0	-0.5	230.0	191.2	104.8	140.3
16:54:30	21 1.6	-70 26.9	-118.4	80.7	143.3	3246	261.6	0.7	-0.3	693.4	89.1	19.6	10.1	-4.6	-5.1	0.0
16:54:30	21 2.6	-70 27.5	-118.4	80.8	143.4	3204	306.7	0.8	-0.4	698.6	89.2	19.3	9.5	-60.0	-64.2	0.0
16:54:31	21 5.5	-70 27.3	-118.6	82.7	144.6	3236	8.9	-20.6	-24.5	88.6	96.1	-0.0	-9.2	-25.0	-27.7	34.0
16:54:29	0 0.0	0 0.0	313.7	326.0	3028	0	26.0	-12.5	-4.2	88.7	94.2	-0.5	231.3	191.5	105.0	141.1
16:55:00	21 2.9	-70 29.0	-118.4	80.3	143.0	3247	261.5	0.7	-0.4	693.3	89.0	19.3	9.8	-4.6	-5.2	0.0
16:55:00	21 3.9	-70 29.5	-118.4	80.4	143.1	3205	306.8	0.7	-0.4	698.4	89.0	19.0	9.2	-60.0	-64.2	0.0
16:55:01	21 6.8	-70 29.4	-118.6	82.2	144.3	3240	8.5	-21.3	-25.0	88.5	95.8	-0.0	-9.2	-25.0	-27.7	34.6
16:54:59	0 0.0	0 0.0	313.4	325.6	3030	0	26.1	-12.1	-4.1	88.5	94.0	-0.5	231.1	191.4	104.7	140.9
16:55:30	21 4.2	-70 31.0	-118.6	80.2	143.2	3244	261.5	0.9	-0.3	693.5	89.1	19.6	10.1	-4.5	-5.1	0.0
16:55:30	21 5.2	-70 31.6	-118.7	80.3	143.3	3204	306.7	0.9	-0.5	698.6	89.2	19.4	9.5	-60.0	-64.2	0.0
16:55:31	21 8.1	-70 31.4	-118.9	82.0	144.4	3240	8.9	-20.6	-24.9	88.7	96.0	-0.0	-9.2	-25.0	-27.7	34.2
16:55:29	0 0.0	0 0.0	313.8	326.1	3028	0	26.0	-12.0	-4.0	88.7	94.2	-0.5	231.3	191.4	104.6	141.1
16:56:00	21 5.5	-70 33.1	-118.8	79.5	142.9	3245	261.4	0.8	-0.3	693.3	89.4	19.4	9.9	-4.2	-4.7	0.0
16:56:00	21 6.5	-70 33.6	-118.8	79.6	143.0	3207	306.7	0.8	-0.3	698.5	89.4	19.2	9.3	-60.0	-64.2	0.0
16:56:01	21 9.5	-70 33.5	-119.0	81.2	144.1	3242	8.8	-19.7	-24.4	88.8	96.4	-0.0	-9.2	-25.0	-27.7	35.6
16:55:59	0 0.0	0 0.0	313.6	326.2	3029	0	25.6	-12.9	-4.4	89.0	94.5	-0.5	231.6	191.4	104.2	141.3
16:56:30	21 6.8	-70 35.1	-118.7	80.1	143.2	3243	261.5	0.9	-0.3	693.5	89.8	19.4	9.8	-3.9	-4.5	0.0
16:56:30	21 7.8	-70 35.7	-118.7	80.3	143.3	3206	306.7	0.9	-0.4	698.6	89.8	19.2	9.3	-60.0	-64.2	0.0
16:56:31	21 10.8	-70 35.5	-118.9	81.7	144.3	3239	8.6	-20.6	-24.7	89.2	96.8	-0.0	-9.3	-25.0	-27.7	36.4
16:56:29	0 0.0	0 0.0	313.5	326.3	3028	0	25.8	-12.6	-4.3	89.3	94.9	-0.5	232.1	191.6	104.5	141.6

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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
16:57:00	21 8.1	-70 37.2	-118.2	80.3	142.9	3243	261.5	0.9	-0.3	693.5	89.6	19.8	10.2	-4.0	-4.6	0.0
16:57:00	21 9.1	-70 37.7	-118.3	80.5	143.1	3203	306.8	0.9	-0.4	698.7	89.6	19.6	9.7	-60.0	-64.2	0.0
16:57:01	21 12.1	-70 37.6	-118.5	81.8	144.0	3239	8.9	-20.5	-24.7	89.0	96.5	-0.0	-9.3	-25.0	-27.7	35.1
16:56:59	0 0.0	0 0.0	313.9	326.7	3027	0	24.8	-12.5	-4.3	89.1	94.6	-0.5	231.8	191.8	104.9	141.5
16:57:30	21 9.4	-70 39.2	-118.3	80.1	142.9	3244	261.4	0.7	-0.4	693.3	90.0	20.0	10.3	-4.5	-5.1	0.0
16:57:30	21 10.4	-70 39.8	-118.3	80.3	143.0	3206	306.7	0.8	-0.5	698.6	90.1	19.7	9.8	-60.0	-64.2	0.0
16:57:31	21 13.4	-70 39.7	-118.5	81.6	143.9	3240	9.1	-20.8	-24.8	89.5	97.0	-0.0	-9.3	-25.0	-27.7	33.4
16:57:29	0 0.0	0 0.0	314.1	326.3	3028	0	26.0	-12.5	-4.3	89.6	95.2	-0.5	232.4	191.9	105.0	141.8
16:58:00	21 10.7	-70 41.3	-118.2	79.6	142.5	3245	261.3	0.8	-0.3	693.4	89.2	19.5	10.0	-4.3	-4.9	0.0
16:58:00	21 11.7	-70 41.8	-118.2	79.8	142.6	3206	306.6	0.8	-0.4	698.6	89.2	19.3	9.4	-60.0	-64.2	0.0
16:58:01	21 14.8	-70 41.7	-118.4	80.9	143.4	3238	8.9	-20.1	-24.7	88.7	96.1	-0.0	-9.2	-25.0	-27.7	34.9
16:57:59	0 0.0	0 0.0	313.7	326.2	3028	0	25.9	-12.6	-4.2	88.7	94.2	-0.5	231.4	191.6	104.6	141.1
16:58:30	21 12.0	-70 43.3	-118.1	79.9	142.6	3244	261.6	0.9	-2.5*	693.6	89.3	19.6	10.1	-4.2	-4.8	0.0
16:58:30	21 13.0	-70 43.9	-118.2	80.1	142.8	3205	306.7	0.9	-2.7*	698.7	89.4	19.4	9.5	-60.0	-64.2	0.0
16:58:31	21 16.1	-70 43.8	-118.2	81.2	143.5	3237	8.9	-20.8	-25.0	88.6	96.3	-0.0	-9.2	-25.0	-27.7	35.0
16:58:29	0 0.0	0 0.0	313.8	326.3	3027	0	26.0	-15.8	-5.4	88.8	94.4	-0.5	231.5	191.7	104.9	141.3
16:59:00	21 13.2	-70 45.5	-126.1	67.8	143.2	3247	255.5	0.7	-2.5	693.3	89.3	19.5	9.9	-4.3	-4.8	0.0
16:59:00	21 14.2	-70 46.0	-126.1	68.1	143.3	3202	300.8	0.7	-2.6	698.5	89.3	19.2	9.4	-60.0	-64.2	0.0
16:59:01	21 17.3	-70 45.9	-126.2	69.1	143.9	3242	8.7	-21.0	-24.8	88.5	96.2	-0.0	-9.2	-25.0	-27.7	35.1
16:58:59	0 0.0	0 0.0	313.6	326.1	3029	0	25.9	-14.9	-5.1	88.8	94.2	-0.5	231.5	185.5	105.6	141.2
16:59:30	21 14.2	-70 47.7	-128.5	63.2	143.2	3246	253.4	0.8	-0.4	693.4	89.6	19.8	10.2	-4.2	-4.7	0.0
16:59:30	21 15.3	-70 48.2	-128.5	63.5	143.3	3204	298.6	0.8	-0.6	698.6	89.7	19.6	9.6	-60.0	-64.2	0.0
16:59:31	21 18.3	-70 48.1	-128.7	64.2	143.8	3238	9.0	-21.2	-25.0	89.1	96.6	-0.0	-9.3	-25.0	-27.7	34.8
16:59:29	0 0.0	0 0.0	313.9	326.5	3028	0	26.0	-13.4	-4.6	89.2	94.8	-0.5	231.9	183.6	105.5	141.5
17:00:00	21 15.2	-70 49.9	-130.6	58.1	142.9	3245	251.1	0.9	-1.4	693.5	89.1	19.8	10.2	-3.6	-4.1	0.0
17:00:00	21 16.3	-70 50.5	-130.7	58.3	143.1	3202	296.4	0.9	-1.4	698.6	89.2	19.5	9.7	-60.0	-64.2	0.0
17:00:01	21 19.4	-70 50.4	-130.8	59.1	143.5	3239	8.9	-20.5	-24.9	88.6	96.1	-0.0	-9.2	-25.0	-27.7	36.5
16:59:59	0 0.0	0 0.0	313.9	327.1	3028	0	26.1	-13.4	-4.6	88.7	94.2	-0.5	231.3	181.3	105.4	141.2
17:00:30	21 16.1	-70 52.2	-134.8	49.0	143.4	3245	247.1	0.8	-1.2*	693.5	89.1	19.6	10.0	-5.1	-5.7	0.0
17:00:30	21 17.1	-70 52.8	-134.8	49.2	143.5	3205	292.3	0.8	-1.4*	698.5	89.1	19.3	9.5	-60.0	-64.2	0.0
17:00:31	21 20.2	-70 52.7	-134.9	49.8	143.8	3242	8.8	-20.3	-24.6	88.5	96.0	-0.0	-9.2	-25.0	-27.7	32.6
17:00:29	0 0.0	0 0.0	313.8	325.5	3029	0	26.0	-13.3	-4.5	88.6	94.1	-0.5	231.2	177.0	105.5	141.0
17:01:00	21 17.0	-70 54.5	-127.9	64.3	143.2	3245	253.7	0.8	3.2	693.3	89.5	19.8	10.2	-4.1	-4.6	0.0
17:01:00	21 18.0	-70 55.1	-128.0	64.5	143.3	3201	299.0	0.8	3.1	698.6	89.6	19.6	9.7	-60.0	-64.2	0.0
17:01:01	21 21.1	-70 55.0	-128.4	64.6	143.8	3239	9.3	-20.7	-24.9	89.0	96.5	-0.0	-9.2	-25.0	-27.7	35.0
17:00:59	0 0.0	0 0.0	314.0	326.7	3028	0	26.0	-12.4	-4.2	89.1	94.7	-0.5	231.8	184.0	105.5	141.5
17:01:30	21 18.1	-70 56.7	-125.2	68.3	142.6	3245	255.6	0.9	1.0	693.4	89.3	20.0	10.4	-4.2	-4.8	0.0
17:01:30	21 19.1	-70 57.2	-125.2	68.6	142.8	3205	300.9	0.9	0.9	698.6	89.3	19.7	9.8	-60.0	-64.2	0.0
17:01:31	21 22.2	-70 57.1	-125.5	68.8	143.1	3240	9.3	-20.3	-24.8	88.8	96.3	-0.0	-9.2	-25.0	-27.7	34.2
17:01:29	0 0.0	0 0.0	314.1	326.7	3028	0	26.1	-13.0	-4.4	88.9	94.4	-0.5	231.5	186.1	105.6	141.3

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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
17:02:00	21 19.2	-70 58.8	-125.5	68.1	142.8	3244	255.4	0.8	-2.5	693.5	89.6	19.9	10.3	-4.2	-4.7	0.0
17:02:00	21 20.3	-70 59.4	-125.6	68.3	143.0	3204	300.7	0.8	-2.5	698.6	89.7	19.6	9.7	-60.0	-64.2	0.0
17:02:01	21 23.4	-70 59.3	-125.7	68.8	143.3	3238	9.1	-21.2	-24.8	89.0	96.5	-0.0	-9.3	-25.0	-27.7	34.5
17:01:59	0 0.0	0 0.0	314.0	326.6	3028	0	25.9	-14.1	-4.8	89.1	94.7	-0.5	231.9	185.9	106.1	141.5
17:02:30	21 20.3	-71 1.1	-130.0	59.8	143.0	3243	251.6	1.0	-1.3	693.6	89.2	20.0	10.5	-4.0	-4.5	0.0
17:02:30	21 21.3	-71 1.6	-130.0	60.1	143.2	3200	296.8	1.0	-1.4	698.8	89.2	19.8	9.9	-60.0	-64.2	0.0
17:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:07:00	21 30.3	-71 20.5	-118.2	79.2	142.3	3242	260.3	1.0	-0.4	693.5	89.2	19.9	10.3	-4.2	-4.7	0.0
17:07:00	21 31.4	-71 21.0	-118.3	79.6	142.6	3199	305.6	1.0	-0.5	698.7	89.3	19.6	9.8	-60.0	-64.2	0.0
17:07:01	21 34.4	-71 21.0	-118.5	78.8	142.3	3242	9.0	-20.6	-24.7	88.8	96.1	-0.0	-9.2	-25.0	-27.7	34.5
17:06:59	0 0.0	0 0.0	314.0	326.6	3027	0	26.0	-11.8	-4.0	88.8	94.3	-0.5	231.4	191.2	106.4	141.2
17:07:30	21 31.6	-71 22.5	-118.3	78.7	142.1	3244	260.2	0.7	-0.1	693.4	89.1	19.8	10.3	-4.0	-4.5	0.0
17:07:30	21 32.7	-71 23.1	-118.4	79.1	142.4	3203	305.5	0.7	-0.3	698.5	89.1	19.6	9.7	-60.0	-64.2	0.0
17:07:31	21 35.7	-71 23.1	-118.6	78.2	142.1	3241	9.1	-21.2	-25.0	88.6	95.9	-0.0	-9.2	-25.0	-27.7	35.2
17:07:29	0 0.0	0 0.0	314.0	326.9	3029	0	25.8	-12.2	-4.1	88.6	94.1	-0.5	231.2	191.1	106.0	141.1
17:08:00	21 32.8	-71 24.6	-118.8	78.6	142.5	3242	260.2	0.9	-0.2	693.5	88.8	19.8	10.3	-3.6	-4.1	0.0
17:08:00	21 34.0	-71 25.2	-118.9	79.0	142.8	3199	305.5	0.9	-0.3	698.7	88.9	19.6	9.8	-60.0	-64.2	0.0
17:08:01	21 37.0	-71 25.1	-119.1	78.0	142.4	3241	9.1	-20.5	-24.8	88.4	95.7	-0.0	-9.2	-25.0	-27.7	36.1
17:07:59	0 0.0	0 0.0	314.0	327.2	3027	0	26.0	-12.1	-4.1	88.4	93.9	-0.5	230.9	190.8	106.0	140.9
17:08:30	21 34.1	-71 26.6	-118.6	78.9	142.5	3242	260.2	0.8	-0.1	693.5	88.5	19.8	10.3	-3.5	-3.9	0.0
17:08:30	21 35.3	-71 27.2	-118.7	79.3	142.8	3202	305.4	0.9	-0.3	698.6	88.6	19.6	9.8	-60.0	-64.2	0.0
17:08:31	21 38.3	-71 27.2	-119.0	78.2	142.4	3240	9.1	-20.2	-24.6	88.1	95.4	-0.0	-9.2	-25.0	-27.7	36.6
17:08:29	0 0.0	0 0.0	314.0	327.4	3028	0	26.2	-12.4	-4.1	88.1	93.6	-0.5	230.6	190.8	106.1	140.7
17:09:00	21 35.4	-71 28.7	-118.2	79.7	142.5	3228	260.1	0.9	-0.3	693.5	88.8	20.0	10.5	-3.7	-4.1	0.0
17:09:00	21 36.5	-71 29.3	-118.3	80.1	142.9	3182	305.4	0.9	-0.4	698.6	88.8	19.8	10.0	-60.0	-64.2	0.0
17:09:01	21 39.5	-71 29.3	-118.5	78.9	142.4	3240	9.4	-20.5	-24.8	88.4	95.6	-0.0	-9.2	-25.0	-27.7	35.6
17:08:59	0 0.0	0 0.0	314.3	327.4	3028	0	30.8	-11.3	-3.7	88.3	93.8	-0.5	230.8	191.0	107.0	140.9
17:09:30	21 36.7	-71 30.7	-118.1	79.4	142.3	3231	260.1	0.9	-0.1	693.5	87.9	19.9	10.4	-3.5	-4.0	0.0
17:09:30	21 37.8	-71 31.3	-118.2	79.8	142.6	3188	305.3	0.9	-0.2	698.6	87.9	19.6	9.9	-60.0	-64.2	0.0
17:09:31	21 40.8	-71 31.3	-118.5	78.5	142.1	3241	9.2	-19.8	-24.4	87.4	94.7	-0.0	-9.1	-25.0	-27.7	36.2
17:09:29	0 0.0	0 0.0	314.2	327.5	3028	0	22.3	-12.3	-4.1	87.5	92.9	-0.5	229.7	190.7	106.8	140.3
17:10:00	21 38.0	-71 32.8	-118.1	79.9	142.6	3231	260.0	0.9	-0.1	693.6	87.7	20.0	10.6	-3.2	-3.6	0.0
17:10:00	21 39.1	-71 33.4	-118.2	80.4	142.9	3194	305.3	0.9	-0.2	698.6	87.7	19.7	10.0	-60.0	-64.2	0.0
17:10:01	21 42.1	-71 33.4	-118.5	79.0	142.4	3238	9.5	-20.0	-24.5	87.2	94.5	-0.0	-9.1	-25.0	-27.7	37.0
17:09:59	0 0.0	0 0.0	314.3	328.0	3028	0	15.9	-12.5	-4.2	87.2	92.7	-0.5	229.5	190.5	107.5	140.1
17:10:30	21 39.3	-71 34.8	-118.3	80.0	142.8	3228	260.4	0.8	-0.3	693.6	88.4	19.7	10.3	-3.6	-4.1	0.0
17:10:30	21 40.5	-71 35.4	-118.4	80.5	143.1	3184	305.6	0.8	-0.5	698.6	88.4	19.5	9.7	-60.0	-64.2	0.0
17:10:31	21 43.4	-71 35.4	-118.6	79.0	142.5	3241	9.0	-20.6	-24.5	87.9	95.2	-0.0	-9.1	-25.0	-27.7	36.3
17:10:29	0 0.0	0 0.0	314.0	327.2	3028	0	30.1	-12.5	-4.2	88.0	93.4	-0.5	230.4	190.8	106.8	140.6
17:11:00	21 40.6	-71 36.9	-118.5	80.0	143.0	3232	260.3	0.8	-0.5	693.5	88.3	19.8	10.3	-3.4	-3.8	0.0
17:11:00	21 41.8	-71 37.5	-118.6	80.4	143.3	3195	305.5	0.8	-0.5	698.6	88.4	19.5	9.7	-60.0	-64.2	0.0
17:11:01	21 44.7	-71 37.5	-118.8	78.9	142.6	3244	9.2	-20.5	-24.6	87.9	95.2	-0.0	-9.1	-25.0	-27.7	36.9
17:10:59	0 0.0	0 0.0	314.0	327.5	3028	0	27.6	-12.3	-4.2	87.9	93.3	-0.5	230.3	190.6	107.0	140.6
17:11:30	21 41.9	-71 39.0	-118.9	79.9	143.3	3231	260.3	0.8	-0.4	693.5	89.0	20.3	10.7	-3.4	-3.9	0.0
17:11:30	21 43.1	-71 39.6	-119.1	80.4	143.7	3189	305.6	0.8	-0.5	698.6	89.1	20.0	10.2	-60.0	-64.2	0.0
17:11:31	21 45.9	-71 39.6	-119.3	78.8	142.9	3244	9.6	-21.0	-24.8	88.6	96.0	-0.0	-9.2	-25.0	-27.7	35.8
17:11:29	0 0.0	0 0.0	314.5	327.9	3028	0	27.5	-12.2	-4.1	88.6	94.1	-0.5	231.2	190.8	106.9	141.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:12:00	21 43.2	-71 41.0	-123.2	72.9	143.1	3239	256.8*	1.0	-7.8*	693.7	88.5	20.1	10.6	-3.7	-4.2	0.0
17:12:00	21 44.4	-71 41.6	-123.3	73.3	143.4	3223	302.1*	1.0	-7.9*	698.6	88.5	19.9	10.1	-60.0	-64.2	0.0
17:12:01	21 47.2	-71 41.6	-123.0	72.4	142.7	3243	8.9	-19.8	-24.5	87.9	95.4	-0.0	-9.2	-25.0	-27.7	35.3
17:11:59	0 0.0	0 0.0	314.4	327.6	3028	0	30.2	-14.1	-4.9	88.1	93.4	-0.5	230.5	187.1	107.8	140.8
17:12:30	21 44.2	-71 43.3	-136.3	45.0	143.5	3234	244.3*	1.0	-8.9*	693.8	88.3	20.0	10.6	-2.5	-2.8	0.0
17:12:30	21 45.4	-71 43.9	-136.3	45.5	143.7	3194	289.5*	1.0	-9.0*	698.6	88.3	19.8	10.0	-60.0	-64.2	0.0
17:12:31	21 48.2	-71 43.9	-136.2	44.5	143.3	3242	8.8	-19.6	-24.3	87.6	95.1	-0.0	-9.1	-25.0	-27.7	39.3
17:12:29	0 0.0	0 0.0	314.3	328.8	3028	0	32.3	-14.8	-5.1	87.8	93.0	-0.5	230.2	174.4	108.4	140.6
17:13:00	21 44.8	-71 45.7	-139.9	31.3	143.4	3242	238.6	1.0	-2.3	693.6	87.6	19.9	10.5	-2.1	-2.4	0.0
17:13:00	21 46.0	-71 46.3	-140.0	31.7	143.5	3211	283.9	1.0	-2.4	698.6	87.7	19.7	10.0	-60.0	-64.2	0.0
17:13:01	21 48.8	-71 46.3	-140.1	30.0	143.3	3243	9.3	-19.5	-24.2	87.1	94.5	-0.0	-9.1	-25.0	-27.7	40.6
17:12:59	0 0.0	0 0.0	314.3	329.2	3028	0	32.1	-14.1	-4.8	87.2	92.6	-0.5	229.4	168.6	108.0	140.1
17:13:30	21 45.2	-71 48.1	-141.7	24.0	143.7	3243	235.6	0.9	-3.9	693.7	87.6	19.8	10.4	-2.2	-2.5	0.0
17:13:30	21 46.5	-71 48.7	-141.8	24.4	143.9	3214	280.9	0.9	-4.0	698.6	87.6	19.6	9.9	-60.0	-64.2	0.0
17:13:31	21 49.2	-71 48.7	-141.8	22.7	143.6	3241	9.1	-19.5	-24.1	86.8	94.4	-0.0	-9.1	-25.0	-27.7	40.6
17:13:29	0 0.0	0 0.0	314.1	329.0	3028	0	31.9	-16.4	-5.6	87.1	92.4	-0.5	229.3	165.3	108.4	140.0
17:14:00	21 45.5	-71 50.6	-142.0	21.0	143.5	3238	234.2*	0.9	8.7*	693.3	88.0	19.9	10.4	-2.6	-2.9	0.0
17:14:00	21 46.7	-71 51.2	-142.0	21.4	143.6	3203	279.5*	0.9	8.6*	698.5	88.0	19.6	9.9	-60.0	-64.2	0.0
17:14:01	21 49.5	-71 51.2	-142.3	18.3	143.5	3245	9.4	-19.8	-24.4	87.7	94.9	-0.0	-9.1	-25.0	-27.7	39.3
17:13:59	0 0.0	0 0.0	314.2	328.5	3029	0	26.9	-10.3	-3.3	87.6	93.2	-0.5	229.9	164.6	107.7	140.4
17:14:30	21 46.2	-71 53.0	-136.2	44.8	143.4	3242	244.3	0.9	-1.1	693.6	88.1	19.7	10.3	-1.0	-1.1	0.0
17:14:30	21 47.4	-71 53.6	-136.2	45.3	143.6	3219	289.5	0.9	-1.3	698.6	88.1	19.5	9.7	-60.0	-64.2	0.0
17:14:31	21 50.1	-71 53.6	-136.4	43.1	143.0	3242	9.2	-20.3	-24.3	87.4	94.9	-0.0	-9.1	-25.0	-27.7	45.5
17:14:29	0 0.0	0 0.0	314.0	330.3	3028	0	30.3	-15.0	-5.1	87.6	93.0	-0.5	229.9	174.4	107.9	140.4
17:15:00	21 46.8	-71 55.4	-138.2	39.8	143.9	3233	241.8	0.7	-0.4	693.5	89.1	19.9	10.4	-1.5	-1.7	0.0
17:15:00	21 48.1	-71 56.0	-138.3	40.3	144.1	3195	287.1	0.7	-0.4	698.5	89.1	19.7	9.8	-60.0	-64.2	0.0
17:15:01	21 50.7	-71 56.0	-138.4	38.0	143.5	3242	9.2	-20.9	-24.6	88.4	96.0	-0.0	-9.2	-25.0	-27.7	43.1
17:15:00	0 0.0	0 0.0	314.1	329.8	3029	0	31.7	-13.9	-4.7	88.6	94.1	-0.5	231.2	172.3	109.0	141.2
17:15:30	21 47.5	-71 57.8	-136.5	45.2	143.8	3230	244.0	0.8	1.1	693.5	88.7	19.9	10.4	-2.2	-2.5	0.0
17:15:30	21 48.7	-71 58.4	-136.6	45.7	144.0	3183	289.3	0.9	0.9	698.6	88.8	19.7	9.9	-60.0	-64.2	0.0
17:15:31	21 51.3	-71 58.4	-136.8	43.2	143.4	3244	9.2	-20.3	-24.6	88.1	95.6	-0.0	-9.2	-25.0	-27.7	40.7
17:15:29	0 0.0	0 0.0	314.1	329.0	3028	0	27.5	-13.6	-4.6	88.3	93.8	-0.5	230.8	174.4	109.0	140.9
17:16:00	21 48.3	-72 0.1	-130.7	59.1	143.5	3232	250.1	0.8	3.4	693.3	88.7	20.1	10.5	-3.4	-3.9	0.0
17:16:00	21 49.6	-72 0.7	-130.8	59.6	143.8	3187	295.4	0.8	3.3	698.6	88.8	19.8	10.0	-60.0	-64.2	0.0
17:16:01	21 52.1	-72 0.7	-131.1	56.8	142.9	3242	9.8	-20.5	-24.7	88.2	95.6	-0.0	-9.2	-25.0	-27.7	36.2
17:15:59	0 0.0	0 0.0	314.3	327.7	3028	0	28.6	-13.0	-4.3	88.3	93.8	-0.5	230.8	180.7	108.4	140.9
17:16:30	21 49.3	-72 2.4	-128.7	64.4	143.9	3238	252.2	0.8	2.2	693.5	88.7	20.2	10.7	-4.3	-4.9	0.0
17:16:30	21 50.6	-72 3.0	-128.8	64.8	144.2	3197	297.4	0.8	2.0	698.7	88.7	19.9	10.1	-60.0	-64.2	0.0
17:16:31	21 53.1	-72 3.0	-129.0	62.1	143.2	3240	9.6	-20.3	-24.4	88.1	95.5	-0.0	-9.2	-25.0	-27.7	33.4
17:16:29	0 0.0	0 0.0	314.4	326.9	3027	0	27.0	-13.5	-4.5	88.2	93.7	-0.5	230.7	182.6	109.1	140.9

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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
17:17:00	21 50.4	-72 4.6	-128.3	64.9	143.8	3243	252.7	0.8	-2.5*	693.6	87.9	19.9	10.4	-0.2	-0.3	0.0
17:17:00	21 51.7	-72 5.2	-128.4	65.4	144.1	3204	298.0	0.8	-2.6*	698.6	87.9	19.6	9.9	-60.0	-64.2	0.0
17:17:01	21 54.2	-72 5.2	-128.4	63.1	143.1	3241	9.2	-21.4	-25.1	87.3	94.7	-0.0	-9.1	-25.0	-27.7	47.7
17:16:59	0 0.0	0 0.0	314.2	331.5	3028	0	26.5	-14.5	-5.0	87.4	92.8	-0.5	229.7	182.7	108.5	140.3
17:17:30	21 51.5	-72 6.8	-124.1	74.0	144.5	3243	256.2	0.8	1.8	693.6	88.3	20.0	10.5	-3.7	-4.2	0.0
17:17:30	21 52.8	-72 7.4	-124.2	74.5	144.8	3202	301.5	0.9	1.6	698.7	88.3	19.7	10.0	-60.0	-64.2	0.0
17:17:31	21 55.2	-72 7.4	-124.3	71.8	143.6	3240	9.4	-19.7	-24.5	87.8	95.1	-0.0	-9.1	-25.0	-27.7	35.4
17:17:29	0 0.0	0 0.0	314.3	327.4	3027	0	25.6	-12.4	-4.1	87.8	93.3	-0.5	230.2	186.3	109.5	140.6
17:18:00	21 52.8	-72 8.9	-119.2	81.8	144.6	3244	260.4	0.8	0.9	693.5	88.6	20.0	10.5	-3.8	-4.3	0.0
17:18:00	21 54.1	-72 9.5	-119.3	82.2	144.9	3204	305.7	0.8	0.8	698.6	88.6	19.7	9.9	-60.0	-64.2	0.0
17:18:01	21 56.5	-72 9.6	-119.4	79.6	143.5	3243	9.4	-20.6	-24.7	87.9	95.4	-0.0	-9.2	-25.0	-27.7	35.1
17:17:59	0 0.0	0 0.0	314.2	327.2	3028	0	25.7	-13.8	-4.7	88.1	93.6	-0.5	230.6	190.2	108.6	140.8
17:18:30	21 54.2	-72 10.9	-114.8	88.7	145.1	3244	263.8	0.7	0.4	693.5	89.2	20.0	10.4	-2.4	-2.7	0.0
17:18:30	21 55.5	-72 11.6	-114.9	89.2	145.5	3203	309.0	0.8	0.2	698.6	89.2	19.7	9.8	-60.0	-64.2	0.0
17:18:31	21 57.8	-72 11.6	-115.0	86.5	143.9	3241	9.3	-21.7	-25.0	88.5	96.0	-0.0	-9.2	-25.0	-27.7	40.0
17:18:29	0 0.0	0 0.0	314.1	328.8	3028	0	25.7	-14.5	-5.0	88.7	94.2	-0.5	231.3	193.5	108.8	141.2
17:19:00	21 55.7	-72 12.9	-103.7	101.3	145.0	3243	270.6	0.9	0.6*	693.7	88.2	19.7	10.3	-2.4	-2.7	0.0
17:19:00	21 57.0	-72 13.5	-103.9	101.8	145.4	3202	315.9	0.9	0.6*	698.7	88.2	19.5	9.8	-60.0	-64.2	0.0
17:19:01	21 59.3	-72 13.5	-104.0	99.0	143.6	3240	9.2	-19.1	-24.1	87.3	95.1	-0.0	-9.1	-25.0	-27.7	40.2
17:18:59	0 0.0	0 0.0	314.0	328.6	3027	0	25.3	-16.8	-5.7	87.7	93.1	-0.5	230.1	199.8	108.5	140.4
17:19:30	21 57.4	-72 14.6	-98.1	107.2	145.3	3243	273.4	0.7	1.2	693.5	89.1	20.0	10.5	-3.3	-3.7	0.0
17:19:30	21 58.7	-72 15.3	-98.2	107.6	145.7	3201	318.6	0.8	1.1	698.6	89.1	19.8	9.9	-60.0	-64.2	0.0
17:19:31	22 0.9	-72 15.3	-98.3	104.9	143.7	3241	9.3	-21.3	-25.0	88.4	95.9	-0.0	-9.2	-25.0	-27.7	36.9
17:19:29	0 0.0	0 0.0	314.2	327.8	3028	0	25.6	-14.2	-4.8	88.6	94.1	-0.5	231.2	203.1	109.4	141.2
17:20:00	21 59.1	-72 16.3	-98.1	107.1	145.3	3244	273.7*	1.0	-5.9*	693.7	89.4	20.0	10.4	-1.8	-2.1	0.0
17:20:00	22 0.4	-72 17.0	-98.3	107.6	145.7	3202	319.0*	1.0	-6.0*	698.7	89.4	19.7	9.9	-60.0	-64.2	0.0
17:20:01	22 2.7	-72 17.0	-97.7	105.4	143.7	3240	9.0	-20.7	-25.1	88.5	96.3	-0.0	-9.2	-25.0	-27.7	41.8
17:19:59	0 0.0	0 0.0	314.1	329.4	3027	0	25.6	-17.3	-6.1	88.9	94.3	-0.5	231.6	203.2	109.4	141.4
17:20:30	22 0.7	-72 18.2	-111.7	92.0	144.7	3244	265.7	0.9	-1.8*	693.4	89.4	19.7	10.1	-2.8	-3.2	0.0
17:20:30	22 2.0	-72 18.8	-111.8	92.4	145.1	3200	310.8	1.0	-1.9*	698.5	89.4	19.4	9.5	-60.0	-64.2	0.0
17:20:31	22 4.2	-72 18.9	-111.7	89.8	143.3	3239	8.9	-21.3	-25.3	88.7	96.3	-0.0	-9.2	-25.0	-27.7	39.2
17:20:29	0 0.0	0 0.0	313.8	327.8	3029	0	25.2	-15.0	-5.1	88.9	94.4	-0.5	231.6	195.5	108.6	141.3
17:21:00	22 2.1	-72 20.2	-121.2	79.3	144.8	3246	258.8	0.7	-2.1	693.5	88.7	19.9	10.4	-4.5	-5.1	0.0
17:21:00	22 3.4	-72 20.9	-121.3	79.8	145.1	3205	304.1	0.7	-2.2	698.5	88.7	19.7	9.9	-60.0	-64.2	0.0
17:21:01	22 5.6	-72 20.9	-120.9	77.3	143.5	3237	9.1	-20.6	-24.7	88.1	95.5	-0.0	-9.2	-25.0	-27.7	33.3
17:20:59	0 0.0	0 0.0	314.2	326.5	3029	0	25.5	-13.1	-4.5	88.3	93.7	-0.5	230.8	188.8	109.6	140.9
17:21:30	22 3.4	-72 22.3	-120.5	80.0	144.6	3241	259.3	1.0	-0.5	693.7	88.3	19.9	10.5	-3.9	-4.4	0.0
17:21:30	22 4.7	-72 23.0	-120.6	80.4	145.0	3200	304.6	1.1	-0.6	698.8	88.3	19.7	9.9	-60.0	-64.2	0.0
17:21:31	22 6.8	-72 23.0	-120.4	77.7	143.3	3234	9.3	-20.6	-24.8	87.8	95.1	-0.0	-9.1	-25.0	-27.7	34.9
17:21:29	0 0.0	0 0.0	314.2	327.0	3026	0	18.3	-13.2	-4.5	87.9	93.3	-0.5	230.2	189.1	109.1	140.6

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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
17:22:00	22 4.7	-72 24.4	-124.3	74.3	144.8	3243	256.5	0.9	-0.8	693.7	88.3	19.7	10.3	0.0	0.0	0.0
17:22:00	22 6.0	-72 25.1	-124.4	74.7	145.1	3201	301.8	0.9	-0.9	698.7	88.3	19.5	9.7	-60.0	-64.2	0.0
17:22:01	22 8.1	-72 25.1	-124.1	72.0	143.5	3238	9.2	-20.8	-24.5	87.7	95.1	-0.0	-9.1	-25.0	-27.7	49.4
17:21:59	0 0.0	0 0.0	314.0	331.7	3027	0	25.1	-14.0	-4.8	87.9	93.4	-0.5	230.3	186.3	109.6	140.6
17:22:30	22 5.9	-72 26.6	-121.9	78.0	144.7	3247	258.4	0.6	1.6	693.4	87.8	19.9	10.4	-4.2	-4.7	0.0
17:22:30	22 7.2	-72 27.2	-122.0	78.4	145.0	3204	303.6	0.6	1.4	698.5	87.8	19.6	9.9	-60.0	-64.2	0.0
17:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:27:00	22 19.3	-72 47.1	-130.5	64.3	145.5	3240	251.6	0.8	-0.4	693.6	89.1	20.0	10.5	-4.7	-5.3	0.0
17:27:00	22 19.4	-72 47.1	-130.6	64.6	145.7	3219	296.9	0.8	-0.5	698.7	89.1	19.8	9.9	-60.0	-64.2	0.0
17:27:01	22 19.2	-72 47.2	-130.3	62.3	144.4	3246	9.4	-22.0	-25.2	88.6	95.9	-0.0	-9.2	-25.0	-27.7	32.8
17:26:59	0 0.0	0 0.0	314.2	326.3	3027	0	29.8	-12.4	-4.2	88.6	94.1	-0.5	231.2	181.5	110.2	141.2
17:27:30	22 20.4	-72 49.4	-130.4	64.8	145.6	3237	251.6	0.8	-0.2	693.6	89.0	20.0	10.4	-4.5	-5.1	0.0
17:27:30	22 20.4	-72 49.4	-130.5	65.1	145.8	3215	296.9	0.9	-0.3	698.7	89.0	19.7	9.9	-60.0	-64.2	0.0
17:27:31	22 20.2	-72 49.4	-130.1	62.8	144.5	3245	9.3	-21.0	-24.8	88.5	95.8	-0.0	-9.2	-25.0	-27.7	33.3
17:27:29	0 0.0	0 0.0	314.2	326.5	3027	0	30.8	-12.2	-4.1	88.5	94.0	-0.5	231.1	181.5	110.6	141.1
17:28:00	22 21.4	-72 51.7	-130.5	64.3	145.5	3234	251.6	1.0	-0.4	693.5	89.2	20.2	10.6	-4.9	-5.5	0.0
17:28:00	22 21.5	-72 51.7	-130.5	64.6	145.6	3193	297.0	1.0	-0.5	698.7	89.2	19.9	10.1	-60.0	-64.2	0.0
17:28:01	22 21.2	-72 51.7	-130.2	62.4	144.4	3244	9.4	-21.1	-24.9	88.7	96.0	-0.0	-9.2	-25.0	-27.7	31.8
17:27:59	0 0.0	0 0.0	314.4	326.3	3027	0	35.4	-12.4	-4.2	88.7	94.2	-0.5	231.3	181.6	110.2	141.2
17:28:30	22 22.5	-72 54.0	-130.1	64.6	145.2	3245	251.7	0.7	-0.2	693.4	89.3	20.1	10.5	-4.2	-4.7	0.0
17:28:30	22 22.5	-72 54.0	-130.1	64.9	145.4	3244	296.9	0.7	-0.3	698.6	89.3	19.8	9.9	-60.0	-64.2	0.0
17:28:31	22 22.2	-72 54.0	-129.8	62.8	144.1	3248	9.3	-21.2	-25.0	88.8	96.2	-0.0	-9.2	-25.0	-27.7	34.1
17:28:29	0 0.0	0 0.0	314.2	326.9	3028	0	32.5	-12.1	-4.1	88.9	94.4	-0.5	231.5	181.9	110.3	141.3
17:29:00	22 23.5	-72 56.2	-130.4	64.6	145.5	3240	251.6	0.7	-0.4	693.5	89.7	20.1	10.5	-4.3	-4.9	0.0
17:29:00	22 23.6	-72 56.2	-130.4	64.9	145.7	3240	296.9	0.7	-0.5	698.6	89.7	19.8	9.9	-60.0	-64.2	0.0
17:29:01	22 23.2	-72 56.2	-130.0	62.9	144.4	3246	9.3	-22.5	-25.6	89.2	96.5	-0.0	-9.3	-25.0	-27.7	33.8
17:28:59	0 0.0	0 0.0	314.2	326.7	3028	0	31.2	-11.4	-3.8	89.2	94.8	-0.5	232.0	181.9	110.5	141.6
17:29:30	22 24.6	-72 58.5	-130.6	64.6	145.7	3248	251.6	0.6	-0.2	693.5	89.7	20.1	10.5	-4.0	-4.5	0.0
17:29:30	22 24.6	-72 58.5	-130.6	64.9	145.8	3206	296.9	0.7	-0.4	698.6	89.7	19.8	9.9	-60.0	-64.2	0.0
17:29:31	22 24.2	-72 58.5	-130.2	62.9	144.6	3245	9.4	-21.8	-25.2	89.2	96.6	-0.0	-9.3	-25.0	-27.7	34.7
17:29:29	0 0.0	0 0.0	314.2	327.0	3028	0	32.9	-12.5	-4.3	89.2	94.8	-0.5	232.0	181.7	110.7	141.6
17:30:00	22 25.6	-73 0.8	-130.4	64.6	145.5	3244	251.6	0.8	-0.3	693.5	89.8	20.1	10.5	-4.3	-4.9	0.0
17:30:00	22 25.7	-73 0.8	-130.4	64.8	145.7	3205	296.9	0.8	-0.3	698.6	89.8	19.9	9.9	-60.0	-64.2	0.0
17:30:01	22 25.3	-73 0.8	-130.1	63.0	144.5	3243	9.3	-22.2	-25.6	89.2	96.7	-0.0	-9.3	-25.0	-27.7	33.7
17:29:59	0 0.0	0 0.0	314.3	326.8	3028	0	34.1	-12.5	-4.3	89.3	94.9	-0.5	232.1	181.8	110.7	141.7
17:30:30	22 26.7	-73 3.1	-130.2	64.5	145.4	3240	251.8	0.7	-0.3	693.5	89.9	20.0	10.4	-4.0	-4.5	0.0
17:30:30	22 26.7	-73 3.1	-130.3	64.8	145.5	3198	297.0	0.7	-0.5	698.6	89.9	19.7	9.8	-60.0	-64.2	0.0
17:30:31	22 26.3	-73 3.1	-129.9	63.0	144.4	3242	9.3	-23.0	-25.7	89.4	96.8	-0.0	-9.3	-25.0	-27.7	34.9
17:30:29	0 0.0	0 0.0	314.1	326.9	3028	0	27.8	-11.7	-4.0	89.4	95.0	-0.5	232.3	182.1	110.2	141.8
17:31:00	22 27.7	-73 5.3	-130.3	63.6	145.0	3243	251.8	0.8	-0.5	693.5	90.2	20.1	10.5	-3.1	-3.5	0.0
17:31:00	22 27.8	-73 5.3	-130.4	63.9	145.2	3200	297.1	0.8	-0.6	698.6	90.2	19.9	9.9	-60.0	-64.2	0.0
17:31:01	22 27.3	-73 5.3	-130.0	62.1	144.1	3241	9.4	-22.3	-25.6	89.6	97.1	-0.0	-9.3	-25.0	-27.7	37.4
17:30:59	0 0.0	0 0.0	314.2	328.0	3028	0	26.5	-12.8	-4.4	89.7	95.3	-0.5	232.6	182.1	109.4	142.0
17:31:30	22 28.8	-73 7.6	-130.1	63.6	144.8	3241	251.6	0.7	-0.2	693.5	90.2	20.1	10.4	-2.9	-3.2	0.0
17:31:30	22 28.8	-73 7.6	-130.1	63.8	144.9	3201	296.9	0.8	-0.4	698.7	90.2	19.9	9.9	-60.0	-64.2	0.0
17:31:31	22 28.3	-73 7.6	-129.7	62.0	143.8	3241	9.3	-22.3	-25.6	89.6	97.1	-0.0	-9.3	-25.0	-27.7	38.3
17:31:29	0 0.0	0 0.0	314.2	328.2	3027	0	26.3	-12.8	-4.4	89.7	95.3	-0.5	232.6	182.2	109.9	142.0

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:32:00	22 29.9	-73 9.8	-125.3	72.3	144.7	3244	255.8	0.7	3.1*	693.3	90.5	20.2	10.6	-3.1	-3.6	0.0
17:32:00	22 29.9	-73 9.9	-125.3	72.5	144.8	3204	301.1	0.7	3.0*	698.6	90.5	20.0	10.0	-60.0	-64.2	0.0
17:32:01	22 29.4	-73 9.8	-125.2	70.5	143.7	3241	9.5	-22.0	-25.6	89.9	97.4	-0.0	-9.3	-25.0	-27.7	37.1
17:31:59	0 0.0	0 0.0	314.3	328.0	3028	0	26.3	-12.7	-4.2	90.0	95.7	-0.5	232.9	186.4	109.2	142.2
17:32:30	22 31.1	-73 12.0	-121.7	77.9	144.5	3242	258.1	0.7	0.3	693.5	89.4	20.4	10.8	-5.1	-5.7	0.0
17:32:30	22 31.1	-73 12.0	-121.8	78.1	144.7	3202	303.3	0.8	0.1	698.7	89.4	20.2	10.3	-60.0	-64.2	0.0
17:32:31	22 30.6	-73 12.0	-121.4	76.5	143.5	3239	9.7	-22.4	-25.7	88.9	96.2	-0.0	-9.2	-25.0	-27.7	30.9
17:32:29	0 0.0	0 0.0	314.6	326.3	3027	0	26.1	-11.7	-3.9	88.9	94.5	-0.5	231.6	188.6	109.6	141.4
17:33:00	22 32.4	-73 14.1	-121.3	78.2	144.3	3245	258.5	0.6	-0.4	693.3	89.6	20.1	10.5	-2.8	-3.2	0.0
17:33:00	22 32.4	-73 14.1	-121.3	78.4	144.4	3203	303.8	0.6	-0.4	698.5	89.6	19.8	9.9	-60.0	-64.2	0.0
17:33:01	22 31.8	-73 14.1	-120.9	76.9	143.3	3240	9.3	-22.9	-25.9	89.1	96.5	-0.0	-9.3	-25.0	-27.7	38.3
17:32:59	0 0.0	0 0.0	314.2	328.3	3029	0	26.0	-12.2	-4.2	89.1	94.7	-0.5	231.9	189.0	109.2	141.6
17:33:30	22 33.6	-73 16.2	-121.6	78.6	144.8	3243	258.4	0.6	-0.3	693.5	90.0	20.4	10.8	-4.6	-5.2	0.0
17:33:30	22 33.7	-73 16.2	-121.7	78.8	145.0	3203	303.7	0.6	-0.4	698.6	90.0	20.2	10.2	-60.0	-64.2	0.0
17:33:31	22 33.1	-73 16.2	-121.3	77.4	143.9	3237	9.6	-23.3	-26.0	89.4	96.8	-0.0	-9.3	-25.0	-27.7	32.3
17:33:29	0 0.0	0 0.0	314.5	326.8	3028	0	26.2	-12.3	-4.2	89.4	95.1	-0.5	232.4	188.9	109.9	141.9
17:34:00	22 34.9	-73 18.4	-121.6	78.5	144.7	3244	258.4	0.8	-0.3	693.5	89.8	20.4	10.8	-6.3	-7.2	0.0
17:34:00	22 35.0	-73 18.4	-121.6	78.7	144.8	3202	303.7	0.8	-0.4	698.6	89.8	20.2	10.2	-60.0	-64.2	0.0
17:34:01	22 34.3	-73 18.3	-121.2	77.4	143.8	3237	9.5	-22.5	-25.7	89.3	96.7	-0.0	-9.3	-25.0	-27.7	27.8
17:33:59	0 0.0	0 0.0	314.5	325.1	3028	0	25.9	-12.2	-4.2	89.3	94.9	-0.5	232.1	188.9	109.8	141.7
17:34:30	22 36.2	-73 20.5	-123.2	76.1	144.8	3244	257.1	0.7	-1.0	693.5	89.5	20.5	10.9	-7.1	-8.0	0.0
17:34:30	22 36.2	-73 20.5	-123.2	76.2	144.9	3203	302.3	0.8	-1.2	698.6	89.6	20.3	10.3	-60.0	-64.2	0.0
17:34:31	22 35.6	-73 20.5	-122.8	75.1	144.0	3239	9.7	-22.0	-25.6	89.0	96.4	-0.0	-9.3	-25.0	-27.7	25.9
17:34:29	0 0.0	0 0.0	314.7	324.7	3028	0	26.0	-12.4	-4.2	89.1	94.6	-0.5	231.8	187.5	110.0	141.6
17:35:00	22 37.4	-73 22.6	-123.8	74.8	144.7	3245	256.5	0.7	-0.3	693.5	89.4	20.4	10.8	-5.9	-6.7	0.0
17:35:00	22 37.5	-73 22.7	-123.9	74.9	144.7	3202	301.8	0.7	-0.4	698.6	89.5	20.1	10.2	-60.0	-64.2	0.0
17:35:01	22 36.8	-73 22.6	-123.5	73.8	143.9	3238	9.6	-22.6	-25.8	88.9	96.3	-0.0	-9.2	-25.0	-27.7	28.8
17:34:59	0 0.0	0 0.0	314.6	325.5	3028	0	26.0	-12.6	-4.3	88.9	94.5	-0.5	231.7	187.0	110.0	141.5
17:35:30	22 38.7	-73 24.8	-122.4	77.2	144.7	3243	257.7	0.7	-0.0	693.5	89.8	20.4	10.8	-10.2	-11.5	0.0
17:35:30	22 38.7	-73 24.8	-122.4	77.3	144.7	3200	302.9	0.7	-0.2	698.6	89.8	20.2	10.2	-60.0	-64.2	0.0
17:35:31	22 38.0	-73 24.8	-122.0	76.3	143.9	3237	9.5	-22.6	-25.7	89.2	96.6	-0.0	-9.3	-25.0	-27.7	19.7
17:35:29	0 0.0	0 0.0	314.6	322.2	3028	0	25.4	-12.3	-4.2	89.3	94.9	-0.5	232.1	188.2	109.9	141.7
17:36:00	22 39.9	-73 26.9	-122.1	77.4	144.5	3243	257.8	0.8	-0.3	693.5	89.5	20.2	10.7	-7.2	-8.1	0.0
17:36:00	22 39.9	-73 26.9	-122.1	77.5	144.6	3199	303.1	0.7	-0.3	698.7	89.5	20.0	10.1	-60.0	-64.2	0.0
17:36:01	22 39.3	-73 26.9	-121.7	76.6	143.8	3236	9.5	-22.5	-25.6	89.0	96.3	-0.0	-9.2	-25.0	-27.7	25.9
17:35:59	0 0.0	0 0.0	314.4	324.3	3027	0	26.1	-12.3	-4.2	89.0	94.6	-0.5	231.7	188.3	109.8	141.5
17:36:30	22 41.2	-73 29.1	-122.2	77.8	144.9	3244	257.9	0.7	-0.1	693.5	89.4	20.3	10.8	-6.9	-7.7	0.0
17:36:30	22 41.2	-73 29.1	-122.2	77.9	144.9	3200	303.1	0.8	-0.3	698.7	89.4	20.1	10.2	-60.0	-64.2	0.0
17:36:31	22 40.5	-73 29.0	-121.8	77.1	144.2	3236	9.6	-21.8	-25.5	89.0	96.3	-0.0	-9.2	-25.0	-27.7	26.6
17:36:29	0 0.0	0 0.0	314.5	324.7	3027	0	26.0	-12.0	-4.1	88.9	94.5	-0.5	231.7	188.2	110.0	141.4

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:37:00	22 42.4	-73 31.2	-122.4	77.8	145.1	3242	257.9	0.7	-0.3	693.5	89.6	20.3	10.7	-9.4	-10.5	0.0
17:37:00	22 42.5	-73 31.2	-122.4	77.9	145.1	3200	303.2	0.7	-0.4	698.6	89.7	20.1	10.1	-60.0	-64.2	0.0
17:37:01	22 41.8	-73 31.2	-122.1	77.2	144.4	3239	9.5	-22.0	-25.6	89.2	96.5	-0.0	-9.3	-25.0	-27.7	21.4
17:36:59	0 0.0	0 0.0	314.5	322.7	3028	0	26.1	-11.7	-4.0	89.1	94.8	-0.5	231.9	188.2	110.0	141.6
17:37:30	22 43.7	-73 33.3	-124.2	75.2	145.2	3241	256.7	0.8	-2.4	693.5	89.7	20.3	10.7	-7.6	-8.6	0.0
17:37:30	22 43.7	-73 33.4	-124.2	75.3	145.2	3200	301.9	0.8	-2.5	698.7	89.8	20.0	10.1	-60.0	-64.2	0.0
17:37:31	22 43.0	-73 33.3	-123.7	74.9	144.6	3237	9.3	-22.2	-25.7	89.3	96.6	-0.0	-9.3	-25.0	-27.7	25.1
17:37:29	0 0.0	0 0.0	314.4	324.0	3027	0	26.1	-11.9	-4.1	89.3	94.8	-0.5	232.1	186.9	110.0	141.7
17:38:00	22 44.9	-73 35.5	-126.4	71.7	145.3	3244	255.0	0.7	-0.5	693.4	89.9	20.1	10.5	-4.3	-4.8	0.0
17:38:00	22 44.9	-73 35.6	-126.4	71.7	145.3	3200	300.4	0.7	-0.6	698.6	90.0	19.9	9.9	-60.0	-64.2	0.0
17:38:01	22 44.2	-73 35.5	-126.0	71.2	144.8	3235	9.3	-22.3	-25.8	89.4	96.9	-0.0	-9.3	-25.0	-27.7	33.8
17:37:59	0 0.0	0 0.0	314.2	326.7	3028	0	26.2	-12.3	-4.3	89.5	95.1	-0.5	232.3	185.3	110.2	141.8
17:38:30	22 46.0	-73 37.8	-128.9	67.2	145.4	3243	252.9	0.7	-0.7	693.5	89.8	20.1	10.5	-5.1	-5.8	0.0
17:38:30	22 46.1	-73 37.8	-128.9	67.2	145.4	3202	298.1	0.8	-0.9	698.7	89.8	19.8	9.9	-60.0	-64.2	0.0
17:38:31	22 45.3	-73 37.7	-128.5	66.8	144.8	3238	9.4	-22.7	-25.9	89.3	96.6	-0.0	-9.3	-25.0	-27.7	31.5
17:38:29	0 0.0	0 0.0	314.2	325.9	3027	0	26.2	-12.2	-4.2	89.3	94.9	-0.5	232.1	183.1	110.2	141.7
17:39:00	22 47.1	-73 40.0	-129.6	65.9	145.4	3244	252.5	0.7	-0.3	693.5	89.5	20.1	10.5	-7.1	-8.1	0.0
17:39:00	22 47.1	-73 40.1	-129.6	65.9	145.4	3202	297.8	0.7	-0.4	698.6	89.5	19.8	9.9	-60.0	-64.2	0.0
17:39:01	22 46.4	-73 40.0	-129.2	65.6	144.9	3241	9.3	-22.1	-25.6	89.0	96.3	-0.0	-9.2	-25.0	-27.7	26.4
17:38:59	0 0.0	0 0.0	314.2	324.1	3028	0	26.5	-12.5	-4.3	89.0	94.6	-0.5	231.8	182.5	109.9	141.4
17:39:30	22 48.2	-73 42.3	-129.6	66.0	145.4	3245	252.3	0.7	-0.2	693.5	90.1	19.8	10.2	-6.9	-7.8	0.0
17:39:30	22 48.2	-73 42.3	-129.5	65.9	145.4	3204	297.6	0.7	-0.3	698.6	90.1	19.6	9.6	-60.0	-64.2	0.0
17:39:31	22 47.4	-73 42.2	-129.2	65.7	144.9	3241	9.0	-22.6	-25.8	89.5	97.0	-0.0	-9.3	-25.0	-27.7	27.5
17:39:29	0 0.0	0 0.0	313.9	324.0	3028	0	26.3	-12.5	-4.3	89.6	95.2	-0.5	232.5	182.6	110.5	141.8
17:40:00	22 49.3	-73 44.6	-129.7	66.1	145.5	3245	252.4	0.7	-0.3	693.5	90.2	19.9	10.2	-8.6	-9.6	0.0
17:40:00	22 49.3	-73 44.6	-129.6	66.0	145.5	3202	297.7	0.7	-0.4	698.7	90.2	19.6	9.6	-60.0	-64.2	0.0
17:40:01	22 48.5	-73 44.5	-129.3	65.9	145.1	3239	9.1	-22.9	-26.0	89.7	97.1	-0.0	-9.3	-25.0	-27.7	23.8
17:39:59	0 0.0	0 0.0	313.9	322.7	3027	0	26.2	-11.9	-4.1	89.6	95.3	-0.5	232.6	182.7	110.3	141.9
17:40:30	22 50.3	-73 46.8	-129.7	65.6	145.3	3243	252.5	0.7	-0.4	693.5	90.8	19.8	10.1	-7.4	-8.4	0.0
17:40:30	22 50.3	-73 46.9	-129.6	65.5	145.3	3202	297.7	0.8	-0.5	698.7	90.8	19.6	9.6	-60.0	-64.2	0.0
17:40:31	22 49.6	-73 46.8	-129.3	65.6	144.9	3237	8.8	-23.4	-26.0	90.2	97.6	-0.0	-9.4	-25.0	-27.7	26.4
17:40:29	0 0.0	0 0.0	313.8	323.5	3027	0	26.1	-12.2	-4.2	90.3	95.9	-0.5	233.3	182.9	109.8	142.3
17:41:00	22 51.3	-73 49.2	-134.0	56.4	145.3	3246	248.5	0.7	-1.2	693.5	90.6	19.6	9.9	-5.8	-6.5	0.0
17:41:00	22 51.3	-73 49.2	-133.9	56.3	145.3	3202	293.8	0.7	-1.3	698.7	90.6	19.3	9.3	-60.0	-64.2	0.0
17:41:01	22 50.6	-73 49.1	-133.5	56.5	145.0	3239	8.7	-23.5	-26.1	90.1	97.5	-0.0	-9.3	-25.0	-27.7	30.9
17:40:59	0 0.0	0 0.0	313.6	324.6	3027	0	26.2	-12.2	-4.2	90.1	95.7	-0.5	233.1	178.8	109.8	142.1
17:41:30	22 52.2	-73 51.5	-134.7	54.7	145.4	3244	247.9	0.7	-0.3	693.5	90.2	19.7	10.1	-7.4	-8.4	0.0
17:41:30	22 52.2	-73 51.5	-134.7	54.7	145.3	3202	293.2	0.7	-0.5	698.7	90.2	19.5	9.5	-60.0	-64.2	0.0
17:41:31	22 51.5	-73 51.4	-134.3	54.8	145.0	3240	8.9	-22.3	-25.7	89.7	97.1	-0.0	-9.3	-25.0	-27.7	26.5
17:41:29	0 0.0	0 0.0	313.8	323.4	3027	0	26.1	-12.3	-4.2	89.7	95.3	-0.5	232.6	178.0	109.4	141.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:42:00	22 53.1	-73 53.9	-134.9	54.4	145.4	3245	247.9	0.7	-0.5	693.5	90.2	19.6	9.9	-3.9	-4.4	0.0
17:42:00	22 53.1	-73 53.9	-134.8	54.3	145.3	3203	293.2	0.7	-0.6	698.6	90.2	19.3	9.4	-60.0	-64.2	0.0
17:42:01	22 52.4	-73 53.8	-134.4	54.7	145.1	3237	8.7	-22.9	-25.9	89.7	97.1	-0.0	-9.3	-25.0	-27.7	36.4
17:41:59	0 0.0	0 0.0	313.6	326.5	3028	0	26.1	-12.4	-4.3	89.7	95.4	-0.5	232.6	177.9	109.2	141.9
17:42:30	22 54.3	-73 56.1	-111.7	93.0	145.4	3243	265.9	0.4	2.9	693.4	91.0	19.8	10.1	-3.2	-3.6	0.0
17:42:30	22 54.3	-73 56.1	-111.7	93.0	145.3	3203	311.0	0.5	2.7	698.8	91.0	19.6	9.5	-60.0	-64.2	0.0
17:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:47:00	23 6.0	-74 14.6	-131.0	53.8	141.7	3244	248.5	0.9	-0.2	693.5	87.6	19.2	9.8	-4.8	-5.4	0.0
17:47:00	23 5.9	-74 14.6	-131.0	53.6	141.5	3200	293.8	0.9	-0.3	698.6	87.6	19.0	9.3	-60.0	-64.2	0.0
17:47:01	23 5.3	-74 14.4	-130.5	55.0	141.6	3239	8.6	-21.2	-25.0	87.2	94.3	-0.0	-9.1	-25.0	-27.7	33.8
17:46:59	0 0.0	0 0.0	313.5	325.5	3028	0	25.1	-11.8	-4.0	87.2	92.6	-0.5	229.4	179.2	106.4	139.9
17:47:30	23 6.8	-74 16.9	-130.5	53.6	141.1	3244	248.6	0.8	-0.3	693.6	86.8	19.3	10.0	-2.7	-3.1	0.0
17:47:30	23 6.8	-74 16.9	-130.4	53.4	140.9	3201	293.9	0.8	-0.4	698.6	86.9	19.1	9.4	-60.0	-64.2	0.0
17:47:31	23 6.2	-74 16.7	-129.9	54.9	141.1	3237	8.8	-19.9	-24.2	86.5	93.6	-0.0	-9.0	-25.0	-27.7	39.8
17:47:29	0 0.0	0 0.0	313.7	327.8	3028	0	25.7	-11.3	-3.8	86.4	91.7	-0.5	228.4	179.3	105.6	139.4
17:48:00	23 7.7	-74 19.2	-130.5	53.8	141.1	3244	248.7	0.9	-0.5	693.7	87.2	19.3	10.0	-4.7	-5.3	0.0
17:48:00	23 7.7	-74 19.2	-130.4	53.5	141.0	3204	294.0	0.9	-0.6	698.6	87.2	19.1	9.4	-60.0	-64.2	0.0
17:48:01	23 7.1	-74 19.0	-129.9	55.2	141.2	3238	8.8	-20.6	-24.4	86.7	93.9	-0.0	-9.0	-25.0	-27.7	33.9
17:47:59	0 0.0	0 0.0	313.7	325.8	3028	0	25.9	-12.3	-4.2	86.7	92.1	-0.5	228.8	179.4	105.9	139.6
17:48:30	23 8.6	-74 21.5	-131.0	53.6	141.6	3245	248.6	0.7	-0.2	693.6	87.3	19.4	10.0	-4.0	-4.5	0.0
17:48:30	23 8.5	-74 21.5	-130.9	53.4	141.4	3204	293.8	0.8	-0.4	698.6	87.4	19.1	9.5	-60.0	-64.2	0.0
17:48:31	23 8.0	-74 21.3	-130.4	55.1	141.6	3239	8.8	-20.5	-24.5	87.0	94.1	-0.0	-9.0	-25.0	-27.7	35.8
17:48:29	0 0.0	0 0.0	313.7	326.5	3028	0	25.9	-11.6	-3.9	86.9	92.3	-0.5	229.0	179.2	105.9	139.7
17:49:00	23 9.5	-74 23.8	-132.0	53.5	142.4	3244	248.6	0.9	-0.4	693.6	87.6	19.6	10.2	-1.4	-1.6	0.0
17:49:00	23 9.4	-74 23.8	-131.9	53.2	142.2	3201	293.9	0.9	-0.5	698.7	87.6	19.4	9.7	-60.0	-64.2	0.0
17:49:01	23 8.9	-74 23.6	-131.4	55.1	142.5	3241	9.1	-20.7	-24.6	87.2	94.4	-0.0	-9.1	-25.0	-27.7	44.0
17:48:59	0 0.0	0 0.0	313.9	329.7	3027	0	25.9	-11.9	-3.9	87.1	92.5	-0.5	229.3	178.8	105.9	140.0
17:49:30	23 10.3	-74 26.1	-133.3	53.6	143.7	3245	248.8	0.5	-0.5	693.5	89.0	19.6	10.1	-2.1	-2.4	0.0
17:49:30	23 10.3	-74 26.1	-133.2	53.3	143.5	3203	294.1	0.6	-0.7	698.6	89.0	19.4	9.5	-60.0	-64.2	0.0
17:49:31	23 9.8	-74 25.9	-132.7	55.3	143.8	3243	8.9	-22.2	-25.3	88.6	95.8	-0.0	-9.2	-25.0	-27.7	41.7
17:49:29	0 0.0	0 0.0	313.8	328.7	3028	0	25.6	-11.5	-3.9	88.5	94.1	-0.5	231.1	178.8	105.9	141.1
17:50:00	23 11.2	-74 28.5	-134.5	53.7	144.8	3243	248.7	0.8	-0.4	693.6	89.1	19.9	10.4	-2.0	-2.2	0.0
17:50:00	23 11.1	-74 28.5	-134.4	53.4	144.6	3203	294.0	0.8	-0.5	698.7	89.1	19.6	9.8	-60.0	-64.2	0.0
17:50:01	23 10.7	-74 28.2	-134.0	55.4	145.0	3242	9.2	-22.8	-25.8	88.5	95.9	-0.0	-9.2	-25.0	-27.7	41.5
17:49:59	0 0.0	0 0.0	314.1	329.1	3027	0	25.5	-14.4	-5.0	88.5	94.4	-0.5	231.2	178.0	106.7	141.1
17:50:30	23 12.1	-74 30.8	-134.5	54.5	145.2	3243	248.8	0.6	-0.2	693.5	90.4	20.0	10.3	-1.1	-1.2	0.0
17:50:30	23 12.0	-74 30.8	-134.4	54.2	144.9	3202	294.0	0.6	-0.3	698.7	90.4	19.8	9.8	-60.0	-64.2	0.0
17:50:31	23 11.6	-74 30.6	-134.0	56.4	145.3	3243	9.1	-22.8	-26.1	89.9	97.3	-0.0	-9.3	-25.0	-27.7	44.9
17:50:29	0 0.0	0 0.0	314.0	330.3	3026	0	25.6	-11.4	-3.9	89.9	95.5	-0.5	232.8	178.7	107.2	142.1
17:51:00	23 13.0	-74 33.2	-134.2	53.3	144.4	3245	248.8	0.7	-0.7	693.3	91.9	19.7	10.0	-1.4	-1.5	0.0
17:51:00	23 12.9	-74 33.2	-134.1	53.0	144.2	3205	294.1	0.7	-0.7	698.7	91.9	19.5	9.4	-60.0	-64.2	0.0
17:51:01	23 12.5	-74 32.9	-133.7	55.3	144.7	3237	8.8	-23.9	-26.6	91.3	98.8	-0.0	-9.5	-25.0	-27.7	44.9
17:50:59	0 0.0	0 0.0	313.6	329.4	3027	0	25.8	-12.0	-4.1	91.4	97.1	-0.5	234.7	179.3	106.3	143.2
17:51:30	23 13.9	-74 35.5	-133.9	53.5	144.2	3246	248.7	0.6	-0.2	693.5	91.4	19.5	9.8	-1.9	-2.1	0.0
17:51:30	23 13.7	-74 35.5	-133.8	53.1	143.9	3205	294.0	0.6	-0.3	698.7	91.4	19.3	9.2	-60.0	-64.2	0.0
17:51:31	23 13.4	-74 35.3	-133.3	55.5	144.4	3238	8.6	-24.3	-26.8	90.8	98.3	-0.0	-9.4	-25.0	-27.7	43.5
17:51:29	0 0.0	0 0.0	313.4	328.6	3027	0	26.0	-13.0	-4.5	90.9	96.5	-0.5	234.1	179.2	106.8	142.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:52:00	23 14.7	-74 37.9	-133.8	52.7	143.8	3244	248.8	0.7	-0.6	693.5	90.9	19.7	10.0	-3.7	-4.2	0.0
17:52:00	23 14.6	-74 37.9	-133.7	52.3	143.5	3205	294.2	0.7	-0.7	698.7	90.9	19.4	9.4	-60.0	-64.2	0.0
17:52:01	23 14.3	-74 37.6	-133.2	54.8	144.1	3240	8.7	-23.6	-26.5	90.4	97.8	-0.0	-9.4	-25.0	-27.7	36.9
17:51:59	0 0.0	0 0.0	313.6	326.7	3026	0	25.5	-12.2	-4.2	90.4	96.1	-0.5	233.5	179.2	105.4	142.4
17:52:30	23 15.6	-74 40.2	-133.4	52.8	143.5	3245	249.0	0.6	3.3*	693.4	90.7	19.6	9.9	-4.2	-4.8	0.0
17:52:30	23 15.4	-74 40.2	-133.3	52.4	143.2	3207	294.2	0.6	3.1*	698.7	90.7	19.4	9.4	-60.0	-64.2	0.0
17:52:31	23 15.2	-74 40.0	-133.0	54.7	143.8	3242	8.8	-23.9	-26.7	90.1	97.6	-0.0	-9.4	-25.0	-27.7	35.3
17:52:29	0 0.0	0 0.0	313.6	326.1	3027	0	25.6	-12.9	-4.5	90.2	96.0	-0.5	233.3	179.4	105.0	142.3
17:53:00	23 16.6	-74 42.5	-126.8	66.2	143.0	3247	254.6	0.5	0.5	693.3	90.7	19.0	9.3	3.0	3.0	0.0
17:53:00	23 16.4	-74 42.5	-126.7	65.8	142.8	3203	299.9	0.5	0.4	698.6	90.7	18.7	8.7	-60.0	-64.2	0.0
17:53:01	23 16.2	-74 42.2	-126.3	68.5	143.7	3244	8.2	-24.3	-26.8	90.2	97.5	-0.0	-9.4	-25.0	-27.7	65.1
17:52:59	0 0.0	0 0.0	312.9	334.5	3028	0	25.1	-10.9	-3.8	90.2	95.9	-0.5	233.2	185.4	105.6	142.2
17:53:30	23 17.7	-74 44.7	-125.7	67.5	142.7	3243	255.1	0.5	-0.3	693.4	91.7	19.9	10.1	-4.4	-4.9	0.0
17:53:30	23 17.5	-74 44.7	-125.6	67.1	142.4	3198	300.4	0.5	-0.5	698.6	91.7	19.7	9.5	-60.0	-64.2	0.0
17:53:31	23 17.3	-74 44.4	-125.2	69.9	143.4	3242	9.0	-24.5	-26.9	91.2	98.6	-0.0	-9.5	-25.0	-27.7	34.4
17:53:29	0 0.0	0 0.0	313.8	326.2	3028	0	25.3	-11.8	-4.0	91.1	96.8	-0.5	234.5	186.6	106.2	143.0
17:54:00	23 18.8	-74 46.9	-124.8	67.6	141.9	3244	255.9	0.7	1.6	693.5	91.2	19.9	10.1	-3.2	-3.6	0.0
17:54:00	23 18.6	-74 46.9	-124.7	67.2	141.6	3202	301.3	0.7	1.5	698.7	91.3	19.6	9.5	-60.0	-64.2	0.0
17:54:01	23 18.5	-74 46.6	-124.5	69.9	142.8	3246	9.0	-24.6	-26.9	90.5	98.1	-0.0	-9.4	-25.0	-27.7	38.0
17:53:59	0 0.0	0 0.0	313.8	327.5	3027	0	25.4	-14.4	-5.0	90.7	96.5	-0.5	233.9	187.2	104.8	142.7
17:54:30	23 19.9	-74 49.1	-122.7	70.4	141.5	3244	257.5	0.8	-0.3	693.6	90.6	20.0	10.3	-5.0	-5.7	0.0
17:54:30	23 19.7	-74 49.1	-122.6	70.0	141.2	3200	302.7	0.8	-0.4	698.8	90.6	19.8	9.7	-60.0	-64.2	0.0
17:54:31	23 19.6	-74 48.8	-122.2	73.0	142.4	3246	9.0	-23.3	-26.5	90.0	97.5	-0.0	-9.3	-25.0	-27.7	32.2
17:54:29	0 0.0	0 0.0	314.0	325.8	3026	0	25.4	-13.0	-4.5	90.1	95.7	-0.5	233.1	188.8	103.8	142.2
17:55:00	23 21.1	-74 51.2	-122.1	70.8	141.2	3246	257.4	0.6	-0.2	693.5	90.0	19.7	10.1	-3.7	-4.1	0.0
17:55:00	23 20.9	-74 51.2	-122.0	70.4	140.9	3202	302.7	0.6	-0.3	698.6	90.0	19.5	9.5	-60.0	-64.2	0.0
17:55:01	23 20.8	-74 50.9	-121.7	73.5	142.1	3247	8.9	-23.2	-26.0	89.5	96.9	-0.0	-9.3	-25.0	-27.7	36.6
17:54:59	0 0.0	0 0.0	313.8	327.0	3028	0	25.7	-12.3	-4.2	89.5	95.1	-0.5	232.4	188.7	104.4	141.8
17:55:30	23 22.2	-74 53.4	-121.5	71.2	140.8	3245	257.5	0.6	-0.1	693.5	89.6	19.8	10.2	-4.3	-4.9	0.0
17:55:30	23 22.0	-74 53.4	-121.4	70.8	140.5	3199	302.8	0.6	-0.3	698.6	89.6	19.6	9.7	-60.0	-64.2	0.0
17:55:31	23 22.0	-74 53.1	-121.2	74.1	142.1	3247	9.0	-23.8	-26.4	89.1	96.4	-0.0	-9.3	-25.0	-27.7	34.3
17:55:29	0 0.0	0 0.0	314.0	326.4	3028	0	25.7	-12.1	-4.3	89.1	94.7	-0.5	231.9	189.0	104.4	141.5
17:56:00	23 23.4	-74 55.5	-121.1	71.2	140.5	3244	257.5	0.9	-0.5	693.6	89.4	19.8	10.3	-4.5	-5.1	0.0
17:56:00	23 23.2	-74 55.5	-121.0	70.8	140.2	3203	302.9	0.8	-0.6	698.7	89.4	19.6	9.7	-60.0	-64.2	0.0
17:56:01	23 23.2	-74 55.2	-120.7	74.1	141.6	3239	9.1	-22.5	-25.9	88.9	96.3	-0.0	-9.2	-25.0	-27.7	33.8
17:55:59	0 0.0	0 0.0	314.0	326.3	3026	0	25.6	-12.1	-4.2	88.9	94.5	-0.5	231.6	189.1	104.4	141.3
17:56:30	23 24.5	-74 57.6	-120.9	71.1	140.2	3246	257.7	0.7	-0.2	693.5	88.2	19.8	10.3	-5.0	-5.6	0.0
17:56:30	23 24.3	-74 57.6	-120.8	70.7	139.9	3205	302.9	0.7	-0.3	698.6	88.3	19.5	9.7	-60.0	-64.2	0.0
17:56:31	23 24.4	-74 57.3	-120.5	73.9	141.4	3238	9.0	-22.1	-25.5	87.8	95.0	-0.0	-9.1	-25.0	-27.7	32.2
17:56:29	0 0.0	0 0.0	314.0	325.9	3028	0	25.7	-12.1	-4.1	87.8	93.3	-0.5	230.2	188.9	103.7	140.5

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:57:00	23 25.7	-74 59.7	-121.4	70.7	140.5	3244	257.6	0.8	-0.5	693.6	89.0	19.2	9.7	-0.8	-0.9	0.0
17:57:00	23 25.5	-74 59.7	-121.3	70.3	140.2	3199	303.0	0.8	-0.5	698.7	89.0	19.0	9.2	-60.0	-64.2	0.0
17:57:01	23 25.6	-74 59.4	-121.0	73.6	141.6	3238	8.7	-21.8	-25.5	88.5	95.8	-0.0	-9.2	-25.0	-27.7	47.6
17:56:59	0 0.0	0 0.0	313.4	329.8	3026	0	25.8	-12.6	-4.3	88.5	94.0	-0.5	231.1	188.8	103.5	141.0
17:57:30	23 26.8	-75 1.9	-121.9	71.2	141.2	3244	257.6	0.6	-0.3	693.6	88.8	19.2	9.7	-2.2	-2.5	0.0
17:57:30	23 26.6	-75 1.9	-121.7	70.8	140.8	3201	302.9	0.6	-0.4	698.7	88.8	18.9	9.1	-60.0	-64.2	0.0
17:57:31	23 26.8	-75 1.6	-121.5	74.2	142.4	3240	8.5	-23.0	-25.6	88.3	95.6	-0.0	-9.2	-25.0	-27.7	42.6
17:57:29	0 0.0	0 0.0	313.3	328.1	3027	0	25.9	-12.6	-4.4	88.3	93.9	-0.5	230.9	188.4	104.1	140.8
17:58:00	23 28.0	-75 4.0	-122.1	71.3	141.4	3244	257.4	0.6	-0.2	693.5	89.4	19.4	9.9	-1.9	-2.2	0.0
17:58:00	23 27.8	-75 4.0	-121.9	70.9	141.1	3204	302.7	0.6	-0.2	698.6	89.4	19.2	9.3	-60.0	-64.2	0.0
17:58:01	23 28.0	-75 3.7	-121.7	74.4	142.6	3241	8.9	-23.5	-26.1	88.9	96.1	-0.0	-9.2	-25.0	-27.7	43.0
17:57:59	0 0.0	0 0.0	313.5	328.6	3028	0	25.9	-11.5	-3.9	88.9	94.5	-0.5	231.6	188.5	104.7	141.3
17:58:30	23 29.2	-75 6.2	-122.7	70.9	141.7	3245	258.2	0.6	-0.8	693.5	90.9	19.1	9.4	5.0	5.0	0.0
17:58:30	23 28.9	-75 6.2	-122.6	70.4	141.4	3203	303.4	0.6	-0.9	698.7	90.9	18.8	8.8	-60.0	-64.2	0.0
17:58:31	23 29.3	-75 5.9	-122.3	74.1	143.0	3239	8.4	-25.2	-27.1	90.4	97.7	-0.0	-9.4	-25.0	-27.7	75.0
17:58:29	0 0.0	0 0.0	313.0	337.8	3026	0	24.1	-12.0	-4.2	90.3	96.0	-0.5	233.5	189.2	102.6	142.4
17:59:00	23 30.3	-75 8.3	-123.2	70.2	141.8	3245	257.4	0.6	-0.2	693.4	90.6	18.8	9.1	3.4	3.4	0.0
17:59:00	23 30.1	-75 8.3	-123.0	69.8	141.5	3202	302.7	0.6	-0.3	698.6	90.6	18.5	8.6	-60.0	-64.2	0.0
17:59:01	23 30.5	-75 8.0	-122.8	73.5	143.1	3241	8.1	-23.5	-26.6	90.2	97.5	-0.0	-9.3	-25.0	-27.7	68.2
17:58:59	0 0.0	0 0.0	312.7	335.0	3028	0	25.2	-9.8	-3.4	90.1	95.8	-0.5	233.1	188.5	103.3	142.1
17:59:30	23 31.5	-75 10.5	-122.6	71.1	141.7	3246	257.4	0.6	-0.1	693.5	91.0	19.6	9.9	-0.6	-0.7	0.0
17:59:30	23 31.2	-75 10.5	-122.5	70.7	141.4	3203	302.6	0.6	-0.2	698.7	91.1	19.4	9.3	-60.0	-64.2	0.0
17:59:31	23 31.7	-75 10.2	-122.4	74.3	143.1	3239	8.7	-24.6	-26.6	90.5	97.9	-0.0	-9.4	-25.0	-27.7	47.9
17:59:29	0 0.0	0 0.0	313.6	330.3	3027	0	25.4	-12.1	-4.2	90.5	96.2	-0.5	233.7	188.9	104.8	142.5
18:00:00	23 32.6	-75 12.6	-122.5	70.6	141.4	3247	257.5	0.6	-0.3	693.4	91.3	19.4	9.7	-1.1	-1.2	0.0
18:00:00	23 32.4	-75 12.6	-122.4	70.2	141.1	3208	302.8	0.6	-0.4	698.6	91.3	19.2	9.1	-60.0	-64.2	0.0
18:00:01	23 32.9	-75 12.3	-122.3	73.9	142.9	3242	8.6	-24.9	-27.0	90.8	98.1	-0.0	-9.4	-25.0	-27.7	46.8
17:59:59	0 0.0	0 0.0	313.3	329.4	3028	0	25.9	-11.2	-3.9	90.8	96.5	-0.5	234.0	189.1	104.1	142.7
18:00:30	23 33.8	-75 14.8	-122.1	70.6	141.0	3258	257.6	0.6	-0.4	693.5	89.8	19.4	9.8	-2.8	-3.2	0.0
18:00:30	23 33.5	-75 14.8	-122.0	70.2	140.7	3225	302.8	0.6	-0.5	698.6	89.8	19.1	9.2	-60.0	-64.2	0.0
18:00:31	23 34.1	-75 14.5	-121.8	73.8	142.4	3238	8.7	-23.5	-26.4	89.3	96.6	-0.0	-9.3	-25.0	-27.7	40.1
18:00:29	0 0.0	0 0.0	313.5	327.5	3028	0	29.1	-12.4	-4.3	89.2	94.9	-0.5	232.1	188.8	103.6	141.5
18:01:00	23 34.9	-75 16.9	-122.4	70.7	141.3	3232	257.4	0.9	-0.4	693.7	89.3	19.6	10.1	-2.0	-2.3	0.0
18:01:00	23 34.6	-75 16.9	-122.3	70.2	141.0	3189	302.7	0.9	-0.5	698.8	89.4	19.4	9.5	-60.0	-64.2	0.0
18:01:01	23 35.3	-75 16.6	-122.2	74.0	142.8	3235	8.9	-21.5	-25.3	88.9	96.3	-0.0	-9.2	-25.0	-27.7	42.2
18:00:59	0 0.0	0 0.0	313.7	328.7	3026	0	30.7	-12.2	-4.1	88.9	94.5	-0.5	231.6	188.4	103.9	141.3
18:01:30	23 36.1	-75 19.1	-122.2	70.6	141.1	3242	257.4	0.7	-0.1	693.5	89.8	19.3	9.7	2.9	2.9	0.0
18:01:30	23 35.8	-75 19.1	-122.1	70.2	140.8	3199	302.6	0.8	-0.2	698.7	89.8	19.0	9.1	-60.0	-64.2	0.0
18:01:31	23 36.5	-75 18.8	-122.0	73.9	142.6	3235	8.6	-23.3	-26.2	89.4	96.6	-0.0	-9.3	-25.0	-27.7	63.0
18:01:29	0 0.0	0 0.0	313.3	334.7	3027	0	26.0	-10.4	-3.5	89.3	94.9	-0.5	232.1	188.7	103.8	141.6

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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
18:02:00	23 37.2	-75 21.3	-122.5	70.4	141.3	3241	257.2	0.7	-0.1	693.5	88.2	19.3	9.9	-1.6	-1.8	0.0
18:02:00	23 36.9	-75 21.2	-122.4	69.9	141.0	3201	302.6	0.7	-0.2	698.6	88.2	19.1	9.3	-60.0	-64.2	0.0
18:02:01	23 37.7	-75 20.9	-122.3	73.7	142.8	3235	8.7	-22.0	-25.3	87.8	95.0	-0.0	-9.1	-25.0	-27.7	44.1
18:01:59	0 0.0	0 0.0	313.6	329.1	3028	0	18.4	-11.3	-3.8	87.8	93.3	-0.5	230.1	187.8	103.5	140.4
18:02:30	23 38.4	-75 23.4	-116.1	79.2	140.6	3246	261.7	0.5	2.7	693.4	89.7	19.1	9.6	1.2	1.2	0.0
18:02:30	23 38.1	-75 23.3	-116.0	78.8	140.2	3205	306.9	0.6	2.5	698.6	89.8	18.9	9.0	-60.0	-64.2	0.0
18:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:07:00	23 50.8	-75 41.2	-113.5	84.9	141.7	3246	264.0	0.7	-0.3	693.5	90.2	19.2	9.6	4.0	4.0	0.0
18:07:00	23 50.4	-75 41.2	-113.4	84.5	141.4	3206	309.3	0.7	-0.4	698.7	90.2	19.0	9.0	-60.0	-64.2	0.0
18:07:01	23 51.7	-75 40.9	-113.4	88.2	143.6	3237	8.5	-24.0	-26.6	89.6	97.1	-0.0	-9.3	-25.0	-27.7	68.5
18:06:59	0 0.0	0 0.0	313.2	336.3	3027	0	25.5	-13.1	-4.5	89.6	95.3	-0.5	232.6	195.1	105.0	141.9
18:07:30	23 52.2	-75 43.2	-113.4	85.4	141.9	3247	264.0	0.5	-0.2	693.5	90.9	19.7	10.0	-1.3	-1.4	0.0
18:07:30	23 51.7	-75 43.2	-113.3	85.0	141.6	3205	309.3	0.6	-0.4	698.7	90.9	19.4	9.4	-60.0	-64.2	0.0
18:07:31	23 53.1	-75 42.9	-113.2	88.7	143.8	3239	8.9	-25.4	-26.9	90.4	97.7	-0.0	-9.4	-25.0	-27.7	45.3
18:07:29	0 0.0	0 0.0	313.6	329.5	3027	0	25.5	-12.2	-4.2	90.3	96.1	-0.5	233.5	195.5	105.4	142.4
18:08:00	23 53.5	-75 45.2	-114.0	84.7	142.1	3249	264.2	0.5	-0.5	693.5	89.3	19.0	9.5	1.1	1.1	0.0
18:08:00	23 53.1	-75 45.2	-113.9	84.4	141.8	3210	309.5	0.5	-0.6	698.5	89.3	18.8	8.9	-60.0	-64.2	0.0
18:08:01	23 54.6	-75 44.9	-113.9	88.0	143.9	3239	8.3	-23.4	-26.3	88.8	96.1	-0.0	-9.2	-25.0	-27.7	56.2
18:07:59	0 0.0	0 0.0	313.1	332.1	3029	0	25.4	-12.3	-4.2	88.8	94.3	-0.5	231.5	194.6	103.9	141.2
18:08:30	23 54.9	-75 47.2	-114.0	85.4	142.5	3247	264.0	0.6	-0.1	693.5	90.6	19.5	9.8	0.2	0.2	0.0
18:08:30	23 54.5	-75 47.2	-113.9	85.1	142.2	3207	309.2	0.7	-0.3	698.7	90.6	19.2	9.2	-60.0	-64.2	0.0
18:08:31	23 56.0	-75 46.9	-113.9	88.7	144.3	3239	8.6	-25.0	-27.0	90.1	97.5	-0.0	-9.3	-25.0	-27.7	51.6
18:08:29	0 0.0	0 0.0	313.5	331.3	3027	0	25.4	-11.8	-4.0	90.1	95.8	-0.5	233.1	195.0	105.2	142.2
18:09:00	23 57.0	-75 48.8	-113.9	85.3	142.3	3248	264.1	0.7	-0.3	693.5	90.3	19.4	9.7	0.7	0.7	0.0
18:09:00	23 56.9	-75 48.9	-113.8	84.9	142.0	3206	309.4	0.7	-0.4	698.7	90.3	19.1	9.2	-60.0	-64.2	0.0
18:09:01	23 57.5	-75 48.9	-113.8	88.5	144.2	3238	8.5	-24.3	-26.6	89.8	97.2	-0.0	-9.3	-25.0	-27.7	53.6
18:08:59	0 0.0	0 0.0	313.4	331.8	3027	0	25.4	-12.7	-4.4	89.7	95.5	-0.5	232.7	195.0	105.0	142.0
18:09:30	23 58.4	-75 50.9	-114.1	85.6	142.6	3249	263.9	0.5	-0.1	693.4	91.9	19.4	9.6	0.9	0.9	0.0
18:09:30	23 58.3	-75 50.9	-114.0	85.2	142.3	3209	309.2	0.5	-0.3	698.6	92.0	19.2	9.0	-60.0	-64.2	0.0
18:09:31	23 58.9	-75 50.9	-114.0	88.8	144.5	3237	8.5	-25.6	-27.1	91.3	98.8	-0.0	-9.5	-25.0	-27.7	54.8
18:09:29	0 0.0	0 0.0	313.3	331.9	3028	0	25.3	-13.1	-4.6	91.4	97.2	-0.5	234.8	195.4	106.0	143.2
18:10:00	23 59.8	-75 52.9	-113.3	86.4	142.5	3247	264.0	0.5	-0.3	693.4	92.0	19.6	9.8	-0.0	-0.1	0.0
18:10:00	23 59.7	-75 52.9	-113.3	86.0	142.2	3209	309.3	0.5	-0.3	698.6	92.1	19.3	9.2	-60.0	-64.2	0.0
18:10:01	24 0.3	-75 52.9	-113.3	89.5	144.4	3236	8.5	-25.7	-27.2	91.4	98.9	-0.0	-9.5	-25.0	-27.7	50.8
18:09:59	0 0.0	0 0.0	313.4	330.9	3028	0	25.3	-12.8	-4.4	91.5	97.3	-0.5	234.9	195.7	106.8	143.3
18:10:30	24 1.2	-75 54.9	-114.4	83.9	141.9	3247	262.9	0.7	-0.3	693.6	89.9	19.5	9.9	1.0	1.0	0.0
18:10:30	24 1.1	-75 54.9	-114.3	83.6	141.6	3206	308.1	0.7	-0.5	698.8	89.9	19.3	9.4	-60.0	-64.2	0.0
18:10:31	24 1.8	-75 54.9	-114.3	87.1	143.7	3232	8.7	-24.4	-26.6	89.4	96.7	-0.0	-9.3	-25.0	-27.7	54.4
18:10:29	0 0.0	0 0.0	313.6	332.5	3026	0	24.7	-13.0	-4.5	89.3	95.0	-0.5	232.2	194.2	106.2	141.7
18:11:00	24 2.5	-75 56.9	-114.5	83.7	141.8	3248	262.8	0.6	-0.4	693.5	89.9	19.5	9.9	3.6	3.6	0.0
18:11:00	24 2.4	-75 56.9	-114.4	83.4	141.6	3208	308.1	0.6	-0.4	698.6	89.9	19.2	9.3	-60.0	-64.2	0.0
18:11:01	24 3.2	-75 56.9	-114.4	86.8	143.6	3237	8.8	-23.8	-26.5	89.2	96.8	-0.0	-9.3	-25.0	-27.7	65.8
18:10:59	0 0.0	0 0.0	313.5	336.1	3028	0	24.7	-14.9	-5.2	89.4	95.0	-0.5	232.3	194.1	106.6	141.8
18:11:30	24 3.9	-75 58.9	-114.6	83.9	142.0	3249	262.9	0.5	-0.3	693.5	89.8	19.5	9.9	3.2	3.2	0.0
18:11:30	24 3.8	-75 58.9	-114.6	83.6	141.8	3208	308.2	0.5	-0.4	698.6	89.8	19.3	9.4	-60.0	-64.2	0.0
18:11:31	24 4.6	-75 59.0	-114.5	86.9	143.8	3238	8.8	-24.3	-26.4	89.4	96.7	-0.0	-9.3	-25.0	-27.7	63.4
18:11:29	0 0.0	0 0.0	313.6	335.5	3028	0	24.5	-11.8	-4.0	89.3	95.0	-0.5	232.1	194.1	106.0	141.7

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:12:00	24 5.2	-76 0.9	-115.9	82.6	142.4	3246	262.9	0.7	-0.5	693.7	88.1	19.2	9.7	2.2	2.2	0.0
18:12:00	24 5.2	-76 0.9	-115.9	82.3	142.1	3206	308.2	0.7	-0.5	698.7	88.1	18.9	9.2	-60.0	-64.2	0.0
18:12:01	24 6.0	-76 1.0	-115.8	85.6	144.1	3236	8.4	-23.0	-25.7	87.7	94.9	-0.0	-9.1	-25.0	-27.7	59.9
18:11:59	0 0.0	0 0.0	313.4	333.9	3027	0	24.4	-12.6	-4.3	87.6	93.2	-0.5	230.0	192.8	104.2	140.3
18:12:30	24 6.6	-76 3.0	-117.0	82.7	143.3	3244	262.6	0.8	-0.1	693.8	87.3	18.6	9.3	3.7	3.7	0.0
18:12:30	24 6.5	-76 3.0	-116.9	82.5	143.1	3204	307.8	0.8	-0.2	698.8	87.3	18.4	8.7	-60.0	-64.2	0.0
18:12:31	24 7.4	-76 3.1	-116.9	85.7	144.9	3233	8.2	-21.7	-24.8	86.9	94.1	-0.0	-9.0	-25.0	-27.7	68.7
18:12:29	0 0.0	0 0.0	312.9	335.6	3026	0	24.4	-12.8	-4.3	86.8	92.3	-0.5	228.9	191.7	104.5	139.6
18:13:00	24 7.9	-76 5.1	-118.1	81.5	143.5	3248	261.7	0.6	-0.7	693.5	89.0	19.3	9.8	2.7	2.7	0.0
18:13:00	24 7.8	-76 5.1	-118.0	81.2	143.3	3208	307.0	0.7	-0.8	698.5	89.0	19.0	9.2	-60.0	-64.2	0.0
18:13:01	24 8.8	-76 5.1	-118.0	84.5	145.1	3236	8.6	-23.9	-25.8	88.6	95.8	-0.0	-9.2	-25.0	-27.7	62.0
18:12:59	0 0.0	0 0.0	313.4	334.6	3029	0	24.7	-11.8	-4.1	88.5	94.1	-0.5	231.1	191.6	105.3	141.1
18:13:30	24 9.2	-76 7.2	-118.4	80.9	143.4	3247	261.6	0.6	-0.4	693.5	90.2	19.4	9.8	5.3	5.3	0.0
18:13:30	24 9.1	-76 7.2	-118.3	80.7	143.2	3206	306.9	0.7	-0.5	698.6	90.2	19.1	9.2	-60.0	-64.2	0.0
18:13:31	24 10.1	-76 7.2	-118.3	83.7	145.0	3235	8.7	-24.1	-26.6	89.6	97.1	-0.0	-9.3	-25.0	-27.7	74.5
18:13:29	0 0.0	0 0.0	313.4	338.7	3028	0	24.8	-13.3	-4.6	89.7	95.3	-0.5	232.7	191.9	105.5	142.0
18:14:00	24 10.6	-76 9.3	-118.3	80.7	143.2	3247	261.5	0.7	-0.3	693.6	88.3	18.9	9.5	5.2	5.2	0.0
18:14:00	24 10.4	-76 9.3	-118.2	80.5	143.0	3207	306.8	0.7	-0.4	698.6	88.3	18.7	8.9	-60.0	-64.2	0.0
18:14:01	24 11.5	-76 9.3	-118.3	83.5	144.8	3236	8.4	-23.2	-26.0	87.8	95.0	-0.0	-9.1	-25.0	-27.7	75.4
18:13:59	0 0.0	0 0.0	313.1	338.3	3028	0	24.8	-12.2	-4.2	87.8	93.3	-0.5	230.2	191.2	104.9	140.5
18:14:30	24 11.9	-76 11.4	-118.5	81.3	143.7	3247	261.6	0.5	0.9*	693.5	89.9	19.2	9.6	5.5	5.5	0.0
18:14:30	24 11.8	-76 11.3	-118.4	81.1	143.5	3205	306.8	0.5	0.8*	698.6	89.9	18.9	9.0	-60.0	-64.2	0.0
18:14:31	24 12.8	-76 11.4	-118.5	83.9	145.2	3235	8.4	-24.1	-26.2	89.4	96.7	-0.0	-9.3	-25.0	-27.7	76.4
18:14:29	0 0.0	0 0.0	313.2	338.8	3028	0	24.8	-11.7	-4.1	89.4	95.0	-0.5	232.2	191.7	105.5	141.7
18:15:00	24 13.3	-76 13.4	-115.3	85.8	143.7	3249	263.7	0.4	-0.2	693.4	91.4	18.9	9.2	5.6	5.6	0.0
18:15:00	24 13.1	-76 13.4	-115.2	85.6	143.5	3207	309.0	0.4	-0.3	698.6	91.4	18.7	8.6	-60.0	-64.2	0.0
18:15:01	24 14.3	-76 13.5	-115.3	88.4	145.3	3239	8.0	-26.6	-27.4	90.9	98.2	-0.0	-9.4	-25.0	-27.7	79.0
18:14:59	0 0.0	0 0.0	312.8	338.5	3028	0	24.7	-11.5	-4.0	90.8	96.5	-0.5	234.1	194.5	106.0	142.8
18:15:30	24 14.7	-76 15.4	-115.0	86.7	144.0	3245	264.0	0.6	-0.4	693.7	90.0	19.0	9.4	4.7	4.7	0.0
18:15:30	24 14.5	-76 15.4	-114.9	86.5	143.8	3204	309.2	0.7	-0.5	698.8	90.0	18.7	8.8	-60.0	-64.2	0.0
18:15:31	24 15.7	-76 15.5	-114.9	89.3	145.6	3237	8.3	-24.4	-26.8	89.5	96.8	-0.0	-9.3	-25.0	-27.7	73.4
18:15:29	0 0.0	0 0.0	312.9	337.2	3026	0	24.9	-12.2	-4.3	89.5	95.1	-0.5	232.4	194.1	106.2	141.7
18:16:00	24 16.1	-76 17.5	-114.5	86.9	143.7	3247	263.6	0.7	-0.1	693.5	90.4	19.3	9.7	4.1	4.1	0.0
18:16:00	24 15.9	-76 17.5	-114.4	86.7	143.5	3207	309.0	0.7	-0.2	698.6	90.5	19.1	9.1	-60.0	-64.2	0.0
18:16:01	24 17.2	-76 17.5	-114.5	89.4	145.3	3236	8.5	-24.6	-26.6	90.0	97.3	-0.0	-9.3	-25.0	-27.7	68.8
18:15:59	0 0.0	0 0.0	313.3	336.5	3028	0	24.7	-11.7	-4.0	89.9	95.6	-0.5	232.9	194.3	107.3	142.1
18:16:30	24 17.5	-76 19.5	-114.0	87.4	143.6	3246	263.9	0.6	-0.2	693.5	90.5	19.4	9.8	1.0	1.0	0.0
18:16:30	24 17.3	-76 19.5	-113.9	87.2	143.5	3207	309.1	0.6	-0.3	698.7	90.5	19.2	9.2	-60.0	-64.2	0.0
18:16:31	24 18.6	-76 19.6	-114.0	89.8	145.1	3236	8.7	-23.9	-26.5	89.9	97.3	-0.0	-9.3	-25.0	-27.7	54.7
18:16:29	0 0.0	0 0.0	313.4	332.3	3027	0	24.8	-12.0	-4.1	90.0	95.6	-0.5	233.0	194.7	107.3	142.1

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:17:00	24 18.9	-76 21.5	-117.7	81.7	143.3	3248	261.3	0.5	-0.8	693.3	91.6	19.5	9.8	1.2	1.2	0.0
18:17:00	24 18.7	-76 21.5	-117.7	81.5	143.1	3207	306.6	0.5	-0.8	698.5	91.7	19.3	9.2	-60.0	-64.2	0.0
18:17:01	24 20.0	-76 21.6	-117.7	84.1	144.7	3240	8.5	-25.8	-27.1	91.0	98.5	-0.0	-9.4	-25.0	-27.7	55.6
18:16:59	0 0.0	0 0.0	313.4	332.5	3029	0	22.4	-13.1	-4.6	91.1	96.8	-0.5	234.4	192.6	107.5	143.0
18:17:30	24 20.2	-76 23.6	-118.2	80.9	143.2	3246	261.1	0.7	-0.4	693.6	91.6	19.5	9.8	2.0	2.0	0.0
18:17:30	24 20.0	-76 23.6	-118.1	80.8	143.1	3207	306.4	0.7	-0.6	698.8	91.6	19.3	9.2	-60.0	-64.2	0.0
18:17:31	24 21.4	-76 23.7	-118.2	83.2	144.6	3235	8.6	-23.3	-26.5	91.0	98.5	-0.0	-9.4	-25.0	-27.7	58.9
18:17:29	0 0.0	0 0.0	313.4	333.6	3026	0	24.8	-12.4	-4.3	91.1	96.8	-0.5	234.3	192.3	106.9	142.9
18:18:00	24 21.5	-76 25.7	-117.8	80.9	142.9	3247	260.8	0.5	-0.4	693.5	90.8	19.5	9.8	2.7	2.7	0.0
18:18:00	24 21.3	-76 25.7	-117.8	80.8	142.8	3209	306.1	0.5	-0.5	698.7	90.8	19.3	9.2	-60.0	-64.2	0.0
18:18:01	24 22.7	-76 25.8	-117.9	83.1	144.2	3234	8.6	-25.0	-27.1	90.2	97.6	-0.0	-9.4	-25.0	-27.7	61.7
18:17:59	0 0.0	0 0.0	313.5	334.7	3027	0	24.8	-12.6	-4.3	90.3	96.0	-0.5	233.4	192.1	107.5	142.4
18:18:30	24 22.8	-76 27.8	-117.4	80.9	142.6	3246	261.0	0.6	-0.2	693.5	90.5	19.2	9.6	1.3	1.3	0.0
18:18:30	24 22.7	-76 27.8	-117.4	80.8	142.5	3204	306.2	0.6	-0.4	698.6	90.5	18.9	9.0	-60.0	-64.2	0.0
18:18:31	24 24.1	-76 27.9	-117.5	83.0	143.9	3238	8.4	-24.9	-27.1	89.8	97.2	-0.0	-9.3	-25.0	-27.7	57.0
18:18:29	0 0.0	0 0.0	313.2	332.4	3028	0	24.7	-12.8	-4.5	89.9	95.5	-0.5	233.0	192.2	107.0	142.1
18:19:00	24 24.1	-76 29.9	-117.3	80.3	142.2	3245	260.9	0.6	-0.4	693.5	90.7	18.8	9.2	3.7	3.7	0.0
18:19:00	24 24.0	-76 29.9	-117.3	80.2	142.1	3205	306.3	0.6	-0.5	698.6	90.7	18.6	8.6	-60.0	-64.2	0.0
18:19:01	24 25.4	-76 30.0	-117.4	82.4	143.4	3238	8.2	-24.8	-27.0	90.2	97.6	-0.0	-9.4	-25.0	-27.7	69.5
18:18:59	0 0.0	0 0.0	312.7	335.4	3028	0	24.8	-11.9	-4.1	90.2	95.9	-0.5	233.3	192.4	106.6	142.2
18:19:30	24 25.4	-76 31.9	-117.1	80.6	142.1	3245	260.9	0.6	-0.0	693.5	89.8	19.0	9.4	2.9	2.9	0.0
18:19:30	24 25.3	-76 31.9	-117.0	80.5	142.0	3203	306.2	0.7	-0.2	698.7	89.8	18.7	8.8	-60.0	-64.2	0.0
18:19:31	24 26.8	-76 32.0	-117.2	82.5	143.3	3232	8.4	-23.6	-26.4	89.3	96.6	-0.0	-9.3	-25.0	-27.7	64.6
18:19:29	0 0.0	0 0.0	313.0	334.5	3027	0	24.5	-11.7	-3.9	89.2	94.9	-0.5	232.1	192.1	106.7	141.5
18:20:00	24 26.8	-76 34.0	-117.1	80.7	142.3	3246	260.8	0.6	-0.4	693.5	89.2	19.1	9.6	3.0	3.0	0.0
18:20:00	24 26.6	-76 34.0	-117.1	80.6	142.2	3205	306.1	0.6	-0.5	698.6	89.2	18.9	9.0	-60.0	-64.2	0.0
18:20:01	24 28.1	-76 34.1	-117.3	82.5	143.4	3230	8.5	-23.7	-26.3	88.7	95.9	-0.0	-9.2	-25.0	-27.7	63.9
18:19:59	0 0.0	0 0.0	313.2	334.9	3028	0	24.7	-12.3	-4.2	88.7	94.2	-0.5	231.4	191.8	107.0	141.2
18:20:30	24 28.1	-76 36.1	-117.2	81.3	142.6	3244	261.0	0.6	-0.2	693.5	89.2	19.2	9.7	3.3	3.3	0.0
18:20:30	24 27.9	-76 36.1	-117.1	81.2	142.5	3203	306.2	0.7	-0.3	698.6	89.2	19.0	9.2	-60.0	-64.2	0.0
18:20:31	24 29.4	-76 36.2	-117.3	83.0	143.7	3231	8.6	-23.4	-26.0	88.7	96.0	-0.0	-9.2	-25.0	-27.7	64.9
18:20:29	0 0.0	0 0.0	313.4	335.4	3028	0	24.9	-12.3	-4.2	88.7	94.3	-0.5	231.4	191.9	107.1	141.2
18:21:00	24 29.4	-76 38.2	-117.1	81.5	142.6	3246	260.9	0.7	-0.3	693.5	88.7	19.5	10.0	2.5	2.5	0.0
18:21:00	24 29.2	-76 38.2	-117.0	81.5	142.6	3206	306.2	0.7	-0.3	698.6	88.8	19.3	9.5	-60.0	-64.2	0.0
18:21:01	24 30.8	-76 38.3	-117.3	83.1	143.7	3234	8.9	-23.3	-25.9	88.3	95.5	-0.0	-9.2	-25.0	-27.7	59.9
18:20:59	0 0.0	0 0.0	313.7	334.6	3028	0	25.1	-12.2	-4.2	88.2	93.8	-0.5	230.8	191.7	107.5	140.9
18:21:30	24 30.7	-76 40.2	-117.0	81.7	142.7	3245	260.9	0.6	-0.2	693.5	89.0	19.2	9.7	3.2	3.2	0.0
18:21:30	24 30.6	-76 40.2	-117.0	81.7	142.7	3203	306.2	0.6	-0.3	698.6	89.0	19.0	9.1	-60.0	-64.2	0.0
18:21:31	24 32.1	-76 40.4	-117.3	83.2	143.8	3233	8.6	-23.7	-26.2	88.5	95.8	-0.0	-9.2	-25.0	-27.7	64.3
18:21:29	0 0.0	0 0.0	313.4	335.3	3028	0	22.1	-12.5	-4.2	88.5	94.1	-0.5	231.1	191.8	107.6	141.1

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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
18:22:00	24 32.1	-76 42.3	-117.1	82.1	143.0	3244	260.9	0.6	-0.3	693.5	90.5	19.8	10.1	1.9	1.9	0.0
18:22:00	24 31.9	-76 42.3	-117.0	82.1	143.0	3202	306.2	0.6	-0.4	698.7	90.5	19.5	9.5	-60.0	-64.2	0.0
18:22:01	24 33.5	-76 42.4	-117.3	83.6	144.0	3230	8.8	-24.6	-26.6	89.9	97.4	-0.0	-9.3	-25.0	-27.7	57.3
18:21:59	0 0.0	0 0.0	313.8	333.9	3027	0	25.4	-13.0	-4.5	89.9	95.6	-0.5	233.0	192.2	108.7	142.2
18:22:30	24 33.4	-76 44.4	-116.9	82.4	143.0	3245	261.0	0.6	-0.2	693.6	90.2	20.0	10.4	-1.1	-1.2	0.0
18:22:30	24 33.2	-76 44.4	-116.8	82.4	142.9	3205	306.2	0.6	-0.3	698.7	90.3	19.8	9.8	-60.0	-64.2	0.0
18:

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:27:00	24 45.5	-77 3.0	-115.9	82.8	142.5	3239	261.0	0.6	-0.5	694.0	89.5	19.7	10.2	-3.1	-3.5	0.0
18:27:00	24 45.3	-77 3.0	-115.9	82.9	142.5	3196	306.3	0.6	-0.5	699.0	89.6	19.5	9.6	-60.0	-64.2	0.0
18:27:01	24 47.0	-77 3.2	-116.2	83.3	143.0	3227	9.0	-24.0	-26.5	89.0	96.4	-0.0	-9.2	-25.0	-27.7	38.3
18:26:59	0 0.0	0 0.0	313.8	327.6	3024	0	26.7	-12.8	-4.5	89.0	94.6	-0.5	231.8	192.4	109.0	141.4
18:27:30	24 46.8	-77 5.0	-115.8	83.1	142.5	3237	260.9	0.6	-0.2	694.0	89.5	19.8	10.2	-2.4	-2.8	0.0
18:27:30	24 46.6	-77 5.0	-115.7	83.3	142.6	3196	306.2	0.7	-0.4	699.0	89.5	19.5	9.6	-60.0	-64.2	0.0
18:27:31	24 48.4	-77 5.3	-116.1	83.5	143.0	3229	9.1	-23.8	-26.2	89.0	96.3	-0.0	-9.2	-25.0	-27.7	40.3
18:27:29	0 0.0	0 0.0	313.9	328.4	3023	0	26.8	-13.0	-4.5	89.0	94.6	-0.5	231.8	192.4	109.5	141.4
18:28:00	24 48.2	-77 7.1	-117.1	81.5	142.7	3238	259.9	0.6	-0.5	694.0	89.2	19.9	10.4	-2.7	-3.1	0.0
18:28:00	24 48.0	-77 7.1	-117.1	81.6	142.8	3195	305.3	0.6	-0.5	699.0	89.3	19.7	9.8	-60.0	-64.2	0.0
18:28:01	24 49.7	-77 7.3	-117.4	81.7	143.0	3226	9.1	-24.0	-26.4	88.8	96.0	-0.0	-9.2	-25.0	-27.7	38.9
18:27:59	0 0.0	0 0.0	314.0	328.2	3023	0	26.6	-12.3	-4.2	88.7	94.3	-0.5	231.4	191.4	109.8	141.2
18:28:30	24 49.5	-77 9.2	-117.1	81.8	142.8	3238	259.9	0.6	-0.2	694.0	88.9	20.1	10.6	-1.8	-2.1	0.0
18:28:30	24 49.3	-77 9.2	-117.0	82.0	142.9	3198	305.1	0.6	-0.4	699.0	88.9	19.8	10.0	-60.0	-64.2	0.0
18:28:31	24 51.0	-77 9.4	-117.4	81.9	143.1	3231	9.1	-23.6	-26.3	88.5	95.6	-0.0	-9.2	-25.0	-27.7	41.5
18:28:29	0 0.0	0 0.0	314.2	329.5	3024	0	26.8	-12.0	-4.1	88.4	94.0	-0.5	231.0	191.3	109.9	141.1
18:29:00	24 50.8	-77 11.3	-117.5	81.2	142.8	3240	259.9	0.6	-0.4	693.9	89.4	19.6	10.1	-0.5	-0.5	0.0
18:29:00	24 50.6	-77 11.3	-117.5	81.4	142.9	3194	305.2	0.6	-0.5	699.0	89.4	19.4	9.5	-60.0	-64.2	0.0
18:29:01	24 52.3	-77 11.5	-117.8	81.3	143.1	3232	8.8	-24.6	-26.5	88.9	96.2	-0.0	-9.2	-25.0	-27.7	48.0
18:28:59	0 0.0	0 0.0	313.7	330.6	3024	0	26.8	-12.5	-4.3	88.9	94.5	-0.5	231.7	191.2	109.5	141.3
18:29:30	24 52.1	-77 13.4	-117.8	80.9	143.0	3238	260.0	0.6	-0.3	694.0	89.4	19.4	9.9	1.7	1.7	0.0
18:29:30	24 51.9	-77 13.3	-117.8	81.1	143.1	3198	305.3	0.7	-0.5	699.1	89.4	19.1	9.3	-60.0	-64.2	0.0
18:29:31	24 53.7	-77 13.6	-118.1	80.9	143.1	3231	8.7	-24.0	-26.5	88.9	96.1	-0.0	-9.2	-25.0	-27.7	57.5
18:29:29	0 0.0	0 0.0	313.4	333.3	3023	0	26.7	-12.3	-4.2	88.8	94.5	-0.5	231.6	191.1	109.0	141.3
18:30:00	24 53.5	-77 15.5	-118.2	80.8	143.2	3238	259.9	0.6	-0.4	694.1	89.7	19.5	9.9	0.1	0.1	0.0
18:30:00	24 53.3	-77 15.4	-118.2	81.0	143.3	3196	305.3	0.6	-0.5	699.0	89.8	19.2	9.3	-60.0	-64.2	0.0
18:30:01	24 55.0	-77 15.7	-118.4	80.6	143.3	3231	8.7	-25.0	-26.5	89.2	96.5	-0.0	-9.3	-25.0	-27.7	51.0
18:29:59	0 0.0	0 0.0	313.5	331.3	3023	0	26.6	-12.4	-4.3	89.2	94.8	-0.5	232.1	191.0	109.0	141.6
18:30:30	24 54.8	-77 17.6	-118.0	81.2	143.3	3237	260.0	0.5	-0.3	694.1	88.7	19.5	10.1	1.5	1.5	0.0
18:30:30	24 54.6	-77 17.5	-118.0	81.4	143.4	3196	305.2	0.6	-0.5	699.0	88.7	19.3	9.5	-60.0	-64.2	0.0
18:30:31	24 56.3	-77 17.8	-118.2	81.0	143.3	3234	8.9	-24.3	-26.4	88.2	95.4	-0.0	-9.2	-25.0	-27.7	55.7
18:30:29	0 0.0	0 0.0	313.7	333.2	3023	0	26.6	-12.7	-4.4	88.2	93.7	-0.5	230.8	190.8	109.0	140.8
18:31:00	24 56.1	-77 19.7	-118.3	81.3	143.5	3238	259.8	0.7	-0.4	694.1	88.4	19.7	10.2	-0.7	-0.8	0.0
18:31:00	24 55.9	-77 19.6	-118.3	81.5	143.6	3196	305.2	0.7	-0.4	699.0	88.4	19.4	9.6	-60.0	-64.2	0.0
18:31:01	24 57.6	-77 19.9	-118.5	80.9	143.5	3233	8.9	-23.5	-26.0	88.0	95.1	-0.0	-9.1	-25.0	-27.7	46.7
18:30:59	0 0.0	0 0.0	313.8	330.5	3023	0	26.7	-11.9	-4.1	87.9	93.5	-0.5	230.3	190.4	109.2	140.6
18:31:30	24 57.4	-77 21.8	-118.4	81.9	144.0	3239	259.8	0.4	-0.2	694.0	88.6	19.7	10.2	-0.0	-0.0	0.0
18:31:30	24 57.2	-77 21.7	-118.4	82.2	144.1	3197	305.1	0.5	-0.3	698.9	88.7	19.4	9.6	-60.0	-64.2	0.0
18:31:31	24 58.9	-77 22.0	-118.6	81.5	143.9	3230	9.0	-24.1	-26.1	88.2	95.3	-0.0	-9.2	-25.0	-27.7	49.5
18:31:29	0 0.0	0 0.0	313.8	331.4	3024	0	26.7	-12.3	-4.2	88.1	93.7	-0.5	230.7	190.4	110.0	140.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:32:00	24 58.9	-77 23.8	-112.5	90.4	144.4	3242	264.0	0.0	-2.0	693.2	88.5	19.7	10.3	-1.7	-1.9	0.0
18:32:00	24 58.7	-77 23.8	-112.5	90.7	144.5	3211	309.4	-0.0	-2.0	698.0	88.5	19.5	9.7	-60.0	-64.2	0.0
18:32:01	25 0.3	-77 24.1	-112.5	90.0	144.1	3239	9.0	-20.8	-24.4	88.0	95.3	-0.0	-9.2	-25.0	-27.7	42.8
18:31:59	0 0.0	0 0.0	314.0	329.5	3034	0	30.8	-11.7	-3.9	88.1	93.4	-0.5	230.5	194.4	109.9	140.8
18:32:30	25 0.3	-77 25.8	-113.3	90.6	145.1	3229	263.8	0.6	0.2	693.9	89.6	20.0	10.4	-1.7	-2.0	0.0
18:32:30	25 0.1	-77 25.8	-113.2	90.9	145.2	3188	309.0	0.6	0.0	698.9	89.6	19.7	9.8	-60.0	-64.2	0.0
18:32:31	25 1.8	-77 26.1	-113.4	90.0	144.8	3228	9.1	-24.5	-26.7	89.2	96.4	-0.0	-9.3	-25.0	-27.7	42.3
18:32:29	0 0.0	0 0.0	314.1	329.4	3024	0	27.3	-11.3	-3.9	89.1	94.7	-0.5	231.9	194.3	110.6	141.6
18:33:00	25 1.6	-77 28.0	-131.6	60.8	145.0	3226	249.9	0.5	-2.1*	694.0	89.6	20.0	10.4	-1.2	-1.3	0.0
18:33:00	25 1.4	-77 27.9	-131.6	61.1	145.1	3190	295.2	0.6	-2.1*	699.0	89.6	19.7	9.8	-60.0	-64.2	0.0
18:33:01	25 3.0	-77 28.3	-131.6	60.2	144.7	3227	9.1	-24.4	-26.3	88.9	96.4	-0.0	-9.2	-25.0	-27.7	44.2
18:32:59	0 0.0	0 0.0	314.1	330.1	3023	0	34.9	-14.6	-5.0	89.0	94.7	-0.5	231.8	180.3	111.3	141.5
18:33:30	25 2.5	-77 30.3	-133.7	55.9	144.9	3239	247.6	0.5	-0.6	693.9	89.9	20.1	10.5	-1.1	-1.3	0.0
18:33:30	25 2.3	-77 30.3	-133.6	56.2	145.0	3198	292.9	0.5	-0.8	698.9	89.9	19.9	9.9	-60.0	-64.2	0.0
18:33:31	25 4.0	-77 30.6	-133.7	55.1	144.6	3222	9.3	-25.5	-26.9	89.4	96.7	-0.0	-9.3	-25.0	-27.7	44.2
18:33:29	0 0.0	0 0.0	314.2	330.3	3025	0	26.3	-12.3	-4.3	89.3	95.0	-0.5	232.3	178.4	111.4	141.8
18:34:00	25 3.4	-77 32.7	-134.4	54.0	144.8	3238	246.5	0.6	-1.8	693.9	90.1	20.2	10.6	-0.7	-0.8	0.0
18:34:00	25 3.2	-77 32.7	-134.4	54.3	144.9	3197	291.9	0.6	-1.9	699.0	90.1	20.0	10.0	-60.0	-64.2	0.0
18:34:01	25 4.9	-77 33.0	-134.4	53.1	144.5	3229	9.1	-25.2	-26.9	89.7	96.9	-0.0	-9.3	-25.0	-27.7	45.6
18:33:59	0 0.0	0 0.0	314.3	331.0	3024	0	26.4	-11.0	-3.8	89.6	95.3	-0.5	232.5	177.6	111.8	142.0
18:34:30	25 4.3	-77 35.1	-135.1	50.7	144.3	3239	245.6	0.7	-0.5	693.8	90.1	20.0	10.4	-0.3	-0.3	0.0
18:34:30	25 4.1	-77 35.1	-135.1	51.0	144.4	3198	290.8	0.7	-0.7	698.9	90.1	19.8	9.8	-60.0	-64.2	0.0
18:34:31	25 5.7	-77 35.4	-135.1	49.6	143.9	3230	9.1	-24.2	-26.7	89.6	97.0	-0.0	-9.3	-25.0	-27.7	47.7
18:34:29	0 0.0	0 0.0	314.1	331.4	3024	0	26.6	-12.6	-4.3	89.5	95.3	-0.5	232.5	176.6	110.9	141.9
18:35:00	25 5.1	-77 37.5	-134.9	49.8	143.8	3240	245.3	0.7	-0.6	693.9	89.6	20.0	10.4	0.1	0.1	0.0
18:35:00	25 4.9	-77 37.5	-134.9	50.1	143.9	3198	290.6	0.7	-0.7	698.9	89.7	19.7	9.8	-60.0	-64.2	0.0
18:35:01	25 6.5	-77 37.8	-134.8	48.7	143.4	3228	9.1	-24.7	-26.8	89.1	96.4	-0.0	-9.3	-25.0	-27.7	49.2
18:34:59	0 0.0	0 0.0	314.1	331.8	3025	0	26.7	-12.5	-4.3	89.1	94.8	-0.5	231.9	176.4	110.5	141.6
18:35:30	25 5.9	-77 39.9	-134.8	50.0	143.7	3237	245.3	0.6	-0.3	693.9	89.0	19.9	10.4	0.1	0.1	0.0
18:35:30	25 5.7	-77 39.9	-134.7	50.3	143.8	3195	290.6	0.6	-0.4	698.9	89.0	19.7	9.8	-60.0	-64.2	0.0
18:35:31	25 7.3	-77 40.2	-134.7	48.7	143.2	3228	9.3	-24.4	-26.6	88.5	95.7	-0.0	-9.2	-25.0	-27.7	49.1
18:35:29	0 0.0	0 0.0	314.1	331.8	3025	0	26.6	-12.9	-4.4	88.5	94.1	-0.5	231.1	176.2	110.7	141.1
18:36:00	25 6.7	-77 42.3	-134.6	50.0	143.6	3239	245.2	0.7	-0.3	693.9	89.2	20.1	10.5	-0.3	-0.3	0.0
18:36:00	25 6.5	-77 42.3	-134.6	50.3	143.7	3196	290.5	0.7	-0.4	698.9	89.3	19.8	10.0	-60.0	-64.2	0.0
18:36:01	25 8.0	-77 42.6	-134.5	48.6	143.1	3227	9.3	-24.3	-26.3	88.8	96.0	-0.0	-9.2	-25.0	-27.7	47.2
18:35:59	0 0.0	0 0.0	314.2	331.5	3025	0	26.6	-12.2	-4.1	88.7	94.3	-0.5	231.4	176.4	110.8	141.3
18:36:30	25 7.5	-77 44.7	-134.5	50.5	143.7	3239	245.3	0.5	-0.2	693.8	89.1	20.1	10.6	0.0	0.0	0.0
18:36:30	25 7.4	-77 44.7	-134.5	50.9	143.8	3197	290.6	0.5	-0.4	698.8	89.2	19.9	10.0	-60.0	-64.2	0.0
18:36:31	25 8.8	-77 45.0	-134.4	49.1	143.1	3227	9.4	-24.4	-26.4	88.7	95.9	-0.0	-9.2	-25.0	-27.7	48.2
18:36:29	0 0.0	0 0.0	314.3	332.0	3025	0	26.6	-12.2	-4.2	88.6	94.2	-0.5	231.3	176.5	111.0	141.3

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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
18:37:00	25 8.4	-77 47.1	-134.9	50.5	144.0	3239	245.3	0.5	-0.4	693.9	89.1	20.0	10.4	0.5	0.5	0.0
18:37:00	25 8.2	-77 47.1	-134.8	50.8	144.1	3197	290.6	0.5	-0.5	698.9	89.2	19.7	9.9	-60.0	-64.2	0.0
18:37:01	25 9.6	-77 47.4	-134.8	49.0	143.4	3228	9.3	-24.2	-26.5	88.7	95.9	-0.0	-9.2	-25.0	-27.7	50.7
18:36:59	0 0.0	0 0.0	314.1	332.4	3025	0	26.6	-12.1	-4.1	88.6	94.2	-0.5	231.3	176.3	111.1	141.3
18:37:30	25 9.2	-77 49.5	-135.3	50.4	144.3	3238	245.4	0.6	-0.4	693.9	89.5	20.3	10.8	-1.0	-1.1	0.0
18:37:30	25 9.0	-77 49.5	-135.2	50.7	144.4	3196	290.7	0.6	-0.5	699.0	89.5	20.1	10.2	-60.0	-64.2	0.0
18:37:31	25 10.4	-77 49.8	-135.2	48.8	143.7	3229	9.6	-23.8	-26.3	88.9	96.3	-0.0	-9.2	-25.0	-27.7	44.0
18:37:29	0 0.0	0 0.0	314.5	330.8	3024	0	26.2	-13.2	-4.5	89.0	94.6	-0.5	231.7	176.3	110.9	141.6
18:38:00	25 10.0	-77 51.9	-135.4	50.0	144.4	3239	245.2	0.5	-0.3	693.9	90.0	20.4	10.8	-1.3	-1.5	0.0
18:38:00	25 9.8	-77 51.9	-135.4	50.3	144.4	3197	290.6	0.5	-0.3	698.9	90.0	20.2	10.2	-60.0	-64.2	0.0
18:38:01	25 11.2	-77 52.2	-135.4	48.3	143.7	3230	9.6	-25.6	-27.0	89.5	96.8	-0.0	-9.3	-25.0	-27.7	42.7
18:37:59	0 0.0	0 0.0	314.5	330.4	3025	0	26.5	-12.1	-4.2	89.4	95.1	-0.5	232.4	176.3	110.9	141.9
18:38:30	25 10.8	-77 54.3	-135.3	50.0	144.2	3239	245.4	0.5	-0.3	693.8	90.1	20.5	10.8	-1.0	-1.1	0.0
18:38:30	25 10.7	-77 54.3	-135.2	50.3	144.3	3196	290.6	0.5	-0.4	698.9	90.1	20.2	10.2	-60.0	-64.2	0.0
18:38:31	25 12.0	-77 54.7	-135.2	48.2	143.6	3231	9.6	-25.9	-27.1	89.6	96.9	-0.0	-9.3	-25.0	-27.7	43.6
18:38:29	0 0.0	0 0.0	314.6	330.9	3025	0	26.7	-12.6	-4.3	89.5	95.3	-0.5	232.5	176.5	110.6	142.1
18:39:00	25 11.6	-77 56.7	-135.4	49.5	144.2	3238	245.4	0.6	-0.6	693.9	89.5	20.4	10.9	-0.2	-0.2	0.0
18:39:00	25 11.5	-77 56.7	-135.4	49.9	144.3	3195	290.7	0.6	-0.6	698.9	89.5	20.2	10.3	-60.0	-64.2	0.0
18:39:01	25 12.8	-77 57.1	-135.4	47.8	143.5	3232	9.6	-24.5	-26.8	88.9	96.2	-0.0	-9.2	-25.0	-27.7	46.6
18:38:59	0 0.0	0 0.0	314.6	332.0	3024	0	26.7	-13.0	-4.5	88.9	94.5	-0.5	231.7	176.2	110.1	141.6
18:39:30	25 12.5	-77 59.1	-135.3	49.4	144.0	3238	245.3	0.5	-0.3	693.9	89.1	20.3	10.8	-0.1	-0.1	0.0
18:39:30	25 12.3	-77 59.1	-135.3	49.8	144.1	3198	290.6	0.5	-0.5	698.9	89.1	20.1	10.2	-60.0	-64.2	0.0
18:39:31	25 13.6	-77 59.5	-135.3	47.6	143.4	3233	9.6	-25.2	-26.8	88.6	95.8	-0.0	-9.2	-25.0	-27.7	47.3
18:39:29	0 0.0	0 0.0	314.5	332.0	3025	0	26.7	-12.1	-4.2	88.5	94.1	-0.5	231.2	176.0	110.1	141.3
18:40:00	25 13.3	-78 1.6	-135.5	49.2	144.2	3238	245.2	0.5	-0.5	693.9	89.4	20.6	11.0	0.4	0.4	0.0
18:40:00	25 13.1	-78 1.6	-135.5	49.6	144.2	3194	290.6	0.6	-0.6	698.9	89.4	20.3	10.4	-60.0	-64.2	0.0
18:40:01	25 14.3	-78 1.9	-135.5	47.4	143.5	3233	9.6	-25.1	-26.9	88.9	96.1	-0.0	-9.2	-25.0	-27.7	48.1
18:39:59	0 0.0	0 0.0	314.7	332.8	3024	0	26.7	-11.9	-4.1	88.8	94.4	-0.5	231.6	176.1	110.0	141.6
18:40:30	25 14.1	-78 4.0	-135.5	49.7	144.3	3237	245.5	0.4	0.8*	693.9	89.5	20.7	11.1	-0.9	-1.0	0.0
18:40:30	25 13.9	-78 4.0	-135.5	50.1	144.4	3194	290.7	0.4	0.6*	698.9	89.5	20.5	10.5	-60.0	-64.2	0.0
18:40:31	25 15.1	-78 4.3	-135.5	47.7	143.7	3235	9.8	-25.0	-26.8	88.8	96.2	-0.0	-9.2	-25.0	-27.7	43.2
18:40:29	0 0.0	0 0.0	314.9	331.4	3024	0	26.9	-14.4	-5.1	88.9	94.6	-0.5	231.7	176.2	110.3	141.6
18:41:00	25 15.3	-78 6.2	-116.0	85.8	144.3	3232	261.9	0.6	-1.2*	694.1	89.3	20.8	11.2	-3.1	-3.5	0.0
18:41:00	25 15.1	-78 6.2	-116.0	86.2	144.5	3192	307.2	0.6	-1.2*	699.1	89.3	20.5	10.6	-60.0	-64.2	0.0
18:41:01	25 16.2	-78 6.5	-116.1	84.0	143.3	3232	9.9	-24.8	-26.6	88.6	96.0	-0.0	-9.2	-25.0	-27.7	35.6
18:40:59	0 0.0	0 0.0	315.0	328.7	3022	0	27.6	-14.4	-5.0	88.7	94.4	-0.5	231.5	192.4	110.2	141.5
18:41:30	25 16.8	-78 8.1	-94.5	108.5	143.9	3228	274.5	0.5	1.7*	693.9	89.1	20.7	11.2	-4.1	-4.7	0.0
18:41:30	25 16.7	-78 8.1	-94.5	108.9	144.2	3192	319.8	0.5	1.5*	698.9	89.1	20.5	10.6	-60.0	-64.2	0.0
18:41:31	25 17.8	-78 8.4	-94.8	106.5	142.6	3233	9.9	-24.3	-26.3	88.6	95.8	-0.0	-9.2	-25.0	-27.7	32.6
18:41:29	0 0.0	0 0.0	315.0	327.6	3025	0	29.6	-13.4	-4.6	88.6	94.3	-0.5	231.3	205.1	109.4	141.3

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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
18:42:00	25 18.5	-78 9.8	-100.6	102.6	143.7	3226	270.9	0.7	-2.6	694.0	88.6	20.7	11.2	-6.5	-7.3	0.0
18:42:00	25 18.4	-78 9.8	-100.6	102.9	144.0	3188	316.2	0.7	-2.7	698.9	88.6	20.5	10.6	-60.0	-64.2	0.0
18:42:01	25 19.5	-78 10.2	-100.6	100.9	142.4	3232	9.7	-24.2	-26.4	88.0	95.3	-0.0	-9.2	-25.0	-27.7	26.6
18:41:59	0 0.0	0 0.0	315.0	325.5	3025	0	27.7	-13.2	-4.6	88.0	93.5	-0.5	230.6	201.5	109.7	140.9
18:42:30	25 20.1	-78 11.7	-108.6	94.2	143.7	3234	266.3	0.6	-2.5	694.0	88.2	20.6	11.1	-5.0	-5.6	0.0
18:42:30	25 20.0	-78 11.7	-108.6	94.5	144.0	3191	311.6	0.6	-2.6	698.8	88.2	20.3	10.5	-60.0	-64.2	0.0
18:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:47:00	25 35.6	-78 27.2	-89.5	113.8	144.8	3237	277.7	0.5	0.7	693.8	89.0	21.2	11.6	-7.9	-9.0	0.0
18:47:00	25 35.5	-78 27.2	-89.5	114.1	145.0	3197	323.0	0.5	0.6	698.8	89.0	20.9	11.0	-60.0	-64.2	0.0
18:47:01	25 36.2	-78 27.6	-89.6	111.7	143.2	3236	10.4	-24.9	-26.5	88.5	95.6	-0.0	-9.2	-25.0	-27.7	22.8
18:46:59	0 0.0	0 0.0	315.4	324.7	3025	0	27.1	-12.0	-4.1	88.4	94.0	-0.5	231.1	207.7	108.8	141.3
18:47:30	25 37.5	-78 28.9	-94.4	109.7	144.7	3237	275.1	0.5	-0.9	693.9	89.1	21.2	11.6	-9.4	-10.6	0.0
18:47:30	25 37.3	-78 28.9	-94.4	110.0	145.0	3195	320.4	0.5	-1.0	698.9	89.1	21.0	11.1	-60.0	-64.2	0.0
18:47:31	25 38.0	-78 29.3	-94.4	107.7	143.2	3233	10.5	-24.4	-26.4	88.6	95.8	-0.0	-9.2	-25.0	-27.7	20.0
18:47:29	0 0.0	0 0.0	315.5	323.7	3025	0	27.2	-12.7	-4.4	88.6	94.1	-0.5	231.3	205.2	109.1	141.4
18:48:00	25 39.2	-78 30.6	-95.7	109.1	145.1	3238	274.4	0.5	-0.4	693.9	89.1	21.1	11.5	-8.0	-9.0	0.0
18:48:00	25 39.1	-78 30.6	-95.7	109.4	145.4	3196	319.8	0.5	-0.4	698.9	89.1	20.8	10.9	-60.0	-64.2	0.0
18:48:01	25 39.7	-78 31.0	-95.7	107.1	143.6	3235	10.3	-24.6	-26.5	88.7	95.8	-0.0	-9.2	-25.0	-27.7	22.9
18:47:59	0 0.0	0 0.0	315.3	324.6	3025	0	27.0	-11.9	-4.1	88.6	94.2	-0.5	231.2	204.5	109.4	141.4
18:48:30	25 41.0	-78 32.3	-95.9	109.4	145.4	3237	274.7	0.5	-0.4	693.9	89.8	21.2	11.5	-11.6	-13.0	0.0
18:48:30	25 40.9	-78 32.3	-95.9	109.7	145.7	3196	319.9	0.5	-0.5	698.9	89.8	20.9	10.9	-60.0	-64.2	0.0
18:48:31	25 41.4	-78 32.7	-95.8	107.4	143.9	3235	10.3	-24.9	-26.8	89.3	96.6	-0.0	-9.3	-25.0	-27.7	16.7
18:48:29	0 0.0	0 0.0	315.3	322.2	3025	0	27.1	-12.5	-4.4	89.3	95.0	-0.5	232.2	204.7	109.3	141.9
18:49:00	25 42.8	-78 34.0	-95.7	109.1	145.2	3235	274.5	0.6	-0.3	693.9	90.0	21.3	11.7	-10.6	-11.9	0.0
18:49:00	25 42.7	-78 34.0	-95.7	109.4	145.4	3195	319.8	0.6	-0.3	698.9	90.0	21.1	11.1	-60.0	-64.2	0.0
18:49:01	25 43.2	-78 34.4	-95.7	107.2	143.7	3234	10.4	-25.0	-26.9	89.5	96.7	-0.0	-9.3	-25.0	-27.7	17.9
18:48:59	0 0.0	0 0.0	315.5	323.0	3024	0	26.9	-12.5	-4.3	89.4	95.1	-0.5	232.4	204.8	109.6	142.1
18:49:30	25 44.6	-78 35.7	-95.1	109.1	144.8	3237	274.5	0.7	-0.1	694.0	88.9	21.4	11.8	-10.4	-11.7	0.0
18:49:30	25 44.5	-78 35.7	-95.1	109.4	145.0	3194	319.7	0.7	-0.2	699.0	88.9	21.1	11.2	-60.0	-64.2	0.0
18:49:31	25 44.9	-78 36.1	-95.1	107.2	143.3	3233	10.6	-24.1	-26.4	88.5	95.7	-0.0	-9.2	-25.0	-27.7	18.1
18:49:29	0 0.0	0 0.0	315.7	323.2	3023	0	26.8	-12.4	-4.3	88.4	94.0	-0.5	231.0	204.7	109.7	141.3
18:50:00	25 46.3	-78 37.4	-94.8	108.7	144.2	3238	274.4	0.7	-0.3	693.9	88.4	21.4	11.8	-11.9	-13.4	0.0
18:50:00	25 46.2	-78 37.4	-94.8	108.9	144.4	3196	319.8	0.7	-0.4	698.9	88.4	21.1	11.3	-60.0	-64.2	0.0
18:50:01	25 46.7	-78 37.8	-94.7	106.7	142.7	3234	10.5	-24.8	-26.6	88.0	95.1	-0.0	-9.1	-25.0	-27.7	15.8
18:49:59	0 0.0	0 0.0	315.7	322.4	3025	0	26.8	-12.4	-4.3	87.9	93.5	-0.5	230.4	204.7	109.3	140.9
18:50:30	25 48.1	-78 39.1	-94.5	108.8	144.2	3237	274.7	0.6	-0.4	694.0	87.8	21.3	11.9	-14.1	-15.8	0.0
18:50:30	25 48.0	-78 39.1	-94.5	109.1	144.4	3194	319.9	0.6	-0.5	698.9	87.8	21.1	11.3	-60.0	-64.2	0.0
18:50:31	25 48.4	-78 39.5	-94.4	106.9	142.6	3232	10.6	-24.1	-26.2	87.4	94.5	-0.0	-9.1	-25.0	-27.7	12.9
18:50:29	0 0.0	0 0.0	315.7	321.2	3025	0	26.8	-12.3	-4.2	87.3	92.8	-0.5	229.6	204.7	108.7	140.4
18:51:00	25 49.9	-78 40.8	-94.9	108.9	144.4	3237	274.5	0.6	-0.3	694.0	87.3	21.3	11.9	-12.2	-13.7	0.0
18:51:00	25 49.8	-78 40.8	-94.9	109.1	144.6	3197	319.8	0.6	-0.4	698.9	87.3	21.1	11.4	-60.0	-64.2	0.0
18:51:01	25 50.1	-78 41.2	-94.8	107.0	143.0	3232	10.6	-23.0	-25.7	86.8	93.9	-0.0	-9.0	-25.0	-27.7	15.3
18:50:59	0 0.0	0 0.0	315.8	322.3	3025	0	26.8	-12.3	-4.2	86.8	92.2	-0.5	228.9	204.2	109.0	140.0
18:51:30	25 51.7	-78 42.5	-94.9	109.3	144.7	3237	274.5	0.5	-0.2	694.0	87.4	21.4	12.0	-13.3	-14.9	0.0
18:51:30	25 51.6	-78 42.5	-94.9	109.5	144.9	3194	319.8	0.6	-0.4	698.8	87.5	21.2	11.4	-60.0	-64.2	0.0
18:51:31	25 51.9	-78 42.9	-94.8	107.4	143.2	3232	10.7	-23.9	-25.9	87.0	94.1	-0.0	-9.1	-25.0	-27.7	13.8
18:51:29	0 0.0	0 0.0	315.9	321.8	3025	0	26.6	-12.0	-4.1	86.9	92.4	-0.5	229.2	204.2	109.4	140.2

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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
18:52:00	25 53.4	-78 44.2	-95.2	109.4	145.0	3238	274.5	0.6	-0.5	694.0	88.1	21.6	12.1	-15.2	-17.0	0.0
18:52:00	25 53.3	-78 44.2	-95.2	109.6	145.2	3197	319.9	0.6	-0.5	698.9	88.2	21.4	11.6	-60.0	-64.2	0.0
18:52:01	25 53.6	-78 44.6	-95.0	107.5	143.5	3232	10.8	-24.4	-25.9	87.7	94.8	-0.0	-9.1	-25.0	-27.7	11.4
18:51:59	0 0.0	0 0.0	316.0	321.0	3025	0	26.5	-12.3	-4.3	87.6	93.2	-0.5	230.0	204.4	109.5	140.7
18:52:30	25 55.2	-78 45.9	-95.7	109.6	145.5	3237	274.7	0.4	-0.3	693.9	88.7	21.8	12.2	-16.2	-18.1	0.0
18:52:30	25 55.1	-78 45.9	-95.7	109.8	145.7	3197	319.9	0.4	-0.4	698.9	88.7	21.5	11.7	-60.0	-64.2	0.0
18:52:31	25 55.4	-78 46.3	-95.5	107.8	144.0	3232	11.0	-24.8	-26.3	88.2	95.3	-0.0	-9.2	-25.0	-27.7	10.4
18:52:29	0 0.0	0 0.0	316.1	320.7	3025	0	26.6	-12.3	-4.3	88.1	93.7	-0.5	230.7	204.4	109.3	141.1
18:53:00	25 57.0	-78 47.6	-97.8	107.8	145.6	3238	273.4*	0.7	-13.5*	694.2	89.0	22.0	12.4	-17.5	-19.5	0.0
18:53:00	25 56.9	-78 47.6	-97.8	108.0	145.7	3197	318.8*	0.7	-13.6*	698.9	89.0	21.7	11.8	-60.0	-64.2	0.0
18:53:01	25 57.1	-78 48.0	-96.6	107.0	144.1	3231	10.4	-24.0	-26.5	88.4	95.6	-0.0	-9.2	-25.0	-27.7	9.1
18:52:59	0 0.0	0 0.0	316.3	320.4	3025	0	26.6	-14.0	-4.7	88.5	93.7	-0.5	231.1	203.2	110.4	141.4
18:53:30	25 58.4	-78 49.7	-122.6	78.7	145.7	3238	258.3	0.6	-1.3	694.0	88.2	21.9	12.4	-18.3	-20.4	0.0
18:53:30	25 58.3	-78 49.7	-122.6	78.9	145.8	3198	303.6	0.6	-1.4	698.9	88.3	21.7	11.8	-60.0	-64.2	0.0
18:53:31	25 58.5	-78 50.1	-122.3	77.0	144.5	3228	11.1	-24.8	-26.4	87.7	94.9	-0.0	-9.1	-25.0	-27.7	8.4
18:53:29	0 0.0	0 0.0	316.3	320.2	3025	0	26.7	-13.1	-4.5	87.7	93.2	-0.5	230.1	187.8	109.9	140.8
18:54:00	25 59.7	-78 51.9	-123.6	77.2	145.7	3237	257.6	0.6	-0.5	694.1	87.7	21.9	12.4	-18.8	-20.9	0.0
18:54:00	25 59.6	-78 51.9	-123.6	77.4	145.8	3196	303.0	0.6	-0.6	699.0	87.7	21.7	11.9	-60.0	-64.2	0.0
18:54:01	25 59.7	-78 52.3	-123.3	75.5	144.6	3230	11.1	-24.1	-26.2	87.3	94.4	-0.0	-9.1	-25.0	-27.7	8.0
18:53:59	0 0.0	0 0.0	316.4	320.0	3024	0	26.5	-12.2	-4.2	87.2	92.7	-0.5	229.5	186.9	109.6	140.4
18:54:30	26 1.1	-78 54.0	-92.3	111.8	145.0	3241	276.8	0.0	7.8*	693.6	87.0	21.7	12.3	-19.0	-21.2	0.0
18:54:30	26 1.0	-78 54.0	-92.3	111.9	145.1	3198	322.0	0.1	7.7*	698.7	87.1	21.5	11.8	-60.0	-64.2	0.0
18:54:31	26 1.1	-78 54.4	-92.5	109.8	143.6	3234	11.4	-24.6	-25.9	86.7	93.6	-0.0	-9.0	-25.0	-27.7	7.9
18:54:29	0 0.0	0 0.0	316.3	319.9	3027	0	26.7	-11.3	-3.7	86.5	92.1	-0.5	228.6	205.9	107.1	139.9
18:55:00	26 2.8	-78 55.7	-96.6	108.3	145.1	3238	274.2	0.7	-0.5	693.9	87.5	21.9	12.5	-19.1	-21.3	0.0
18:55:00	26 2.8	-78 55.7	-96.5	108.5	145.2	3195	319.6	0.7	-0.6	698.9	87.6	21.7	11.9	-60.0	-64.2	0.0
18:55:01	26 2.8	-78 56.1	-96.3	106.8	143.8	3232	11.2	-23.8	-26.0	87.2	94.3	-0.0	-9.1	-25.0	-27.7	7.8
18:54:59	0 0.0	0 0.0	316.4	320.0	3025	0	26.6	-11.2	-3.8	87.0	92.6	-0.5	229.3	203.6	108.3	140.3
18:55:30	26 4.6	-78 57.4	-97.1	108.6	145.7	3238	274.2	0.5	-0.4	694.1	87.0	21.7	12.3	-19.2	-21.3	0.0
18:55:30	26 4.5	-78 57.4	-97.1	108.7	145.8	3196	319.5	0.5	-0.6	698.9	87.1	21.5	11.7	-60.0	-64.2	0.0
18:55:31	26 4.6	-78 57.9	-96.8	107.1	144.4	3231	11.0	-23.3	-25.8	86.7	93.8	-0.0	-9.0	-25.0	-27.7	7.8
18:55:29	0 0.0	0 0.0	316.2	319.8	3025	0	26.3	-11.6	-3.9	86.6	92.0	-0.5	228.7	203.1	108.3	139.9
18:56:00	26 6.4	-78 59.2	-96.7	109.3	146.0	3236	274.6	0.6	-0.2	694.0	87.8	21.5	12.0	-19.2	-21.3	0.0
18:56:00	26 6.3	-78 59.2	-96.7	109.4	146.0	3196	319.9	0.6	-0.2	699.0	87.8	21.2	11.4	-60.0	-64.2	0.0
18:56:01	26 6.3	-78 59.6	-96.5	107.8	144.7	3230	10.9	-23.8	-25.9	87.3	94.4	-0.0	-9.1	-25.0	-27.7	8.0
18:55:59	0 0.0	0 0.0	315.9	319.4	3024	0	26.4	-13.0	-4.6	87.2	92.8	-0.5	229.6	203.5	108.7	140.4
18:56:30	26 8.2	-79 0.9	-96.0	110.2	146.2	3239	274.8	0.5	0.0	693.9	87.7	21.4	11.9	-19.2	-21.4	0.0
18:56:30	26 8.1	-79 0.9	-96.0	110.3	146.2	3197	320.0	0.6	-0.1	698.8	87.8	21.1	11.4	-60.0	-64.2	0.0
18:56:31	26 8.1	-79 1.3	-95.8	108.8	144.9	3231	10.8	-23.4	-25.8	87.3	94.4	-0.0	-9.1	-25.0	-27.7	8.0
18:56:29	0 0.0	0 0.0	315.8	319.4	3025	0	26.5	-12.1	-4.2	87.2	92.7	-0.5	229.5	203.7	109.1	140.4

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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
18:57:00	26 10.0	-79 2.6	-96.0	110.9	146.7	3239	275.0	0.5	-0.4	693.9	88.0	21.6	12.1	-19.2	-21.3	0.0
18:57:00	26 9.9	-79 2.6	-95.9	111.0	146.7	3199	320.3	0.5	-0.5	698.8	88.0	21.3	11.5	-60.0	-64.2	0.0
18:57:01	26 9.8	-79 3.1	-95.7	109.6	145.5	3229	10.9	-23.7	-25.9	87.5	94.6	-0.0	-9.1	-25.0	-27.7	7.9
18:56:59	0 0.0	0 0.0	316.0	319.5	3026	0	26.4	-12.5	-4.4	87.5	93.0	-0.5	229.8	203.8	109.5	140.6
18:57:30	26 11.8	-79 4.4	-96.5	111.3	147.3	3237	274.9	0.4	-0.3	694.0	88.8	21.5	11.9	-19.1	-21.3	0.0
18:57:30	26 11.7	-79 4.4	-96.5	111.3	147.3	3196	320.2	0.5	-0.4	698.9	88.8	21.2	11.3	-60.0	-64.2	0.0
18:57:31	26 11.6	-79 4.8	-96.2	110.0	146.1	3227	10.8	-24.8	-26.5	88.3	95.5	-0.0	-9.2	-25.0	-27.7	8.0
18:57:29	0 0.0	0 0.0	315.8	319.3	3024	0	26.5	-12.3	-4.2	88.3	93.9	-0.5	230.9	203.7	109.9	141.2
18:58:00	26 13.6	-79 6.1	-96.9	111.2	147.5	3237	274.9	0.5	-0.5	694.0	88.3	21.8	12.3	-19.1	-21.3	0.0
18:58:00	26 13.5	-79 6.1	-96.9	111.2	147.4	3196	320.3	0.5	-0.6	698.9	88.3	21.5	11.7	-60.0	-64.2	0.0
18:58:01	26 13.4	-79 6.5	-96.5	110.0	146.3	3227	11.2	-24.8	-26.5	87.8	95.0	-0.0	-9.1	-25.0	-27.7	7.8
18:57:59	0 0.0	0 0.0	316.2	319.7	3025	0	26.4	-12.5	-4.3	87.7	93.3	-0.5	230.2	203.4	109.5	140.8
18:58:30	26 15.4	-79 7.8	-96.7	111.1	147.3	3236	275.0	0.6	-0.3	694.0	88.9	22.2	12.6	-19.1	-21.3	0.0
18:58:30	26 15.3	-79 7.8	-96.7	111.1	147.2	3194	320.2	0.6	-0.4	699.0	88.9	22.0	12.0	-60.0	-64.2	0.0
18:58:31	26 15.2	-79 8.2	-96.3	110.0	146.2	3229	11.2	-24.3	-26.2	88.4	95.6	-0.0	-9.2	-25.0	-27.7	7.7
18:58:29	0 0.0	0 0.0	316.6	320.1	3024	0	26.6	-12.7	-4.4	88.3	94.0	-0.5	231.0	203.8	109.5	141.4
18:59:00	26 17.2	-79 9.6	-96.4	111.1	147.1	3235	274.9	0.6	-0.3	693.9	88.6	21.8	12.2	-19.1	-21.3	0.0
18:59:00	26 17.1	-79 9.6	-96.4	111.1	147.1	3193	320.2	0.6	-0.4	698.9	88.7	21.5	11.7	-60.0	-64.2	0.0
18:59:01	26 17.0	-79 10.0	-96.0	110.1	146.1	3231	11.0	-24.3	-26.4	88.2	95.3	-0.0	-9.2	-25.0	-27.7	7.9
18:58:59	0 0.0	0 0.0	316.1	319.7	3025	0	26.5	-12.3	-4.2	88.1	93.7	-0.5	230.7	203.7	109.8	141.1
18:59:30	26 19.0	-79 11.3	-96.3	110.9	146.9	3234	274.8	0.5	-0.2	693.9	89.0	21.7	12.1	-19.1	-21.2	0.0
18:59:30	26 18.9	-79 11.3	-96.2	110.9	146.8	3194	320.1	0.5	-0.4	698.9	89.0	21.4	11.5	-60.0	-64.2	0.0
18:59:31	26 18.8	-79 11.7	-95.9	110.0	145.9	3232	10.8	-25.5	-26.6	88.5	95.6	-0.0	-9.2	-25.0	-27.7	8.0
18:59:29	0 0.0	0 0.0	316.0	319.5	3025	0	26.4	-11.6	-4.0	88.5	94.0	-0.5	231.1	204.0	109.8	141.4
19:00:00	26 20.8	-79 13.0	-96.7	110.3	146.6	3237	274.8	0.7	-0.4	694.1	88.1	21.6	12.1	-19.1	-21.2	0.0
19:00:00	26 20.7	-79 13.0	-96.6	110.2	146.5	3193	320.2	0.7	-0.4	699.0	88.1	21.4	11.6	-60.0	-64.2	0.0
19:00:01	26 20.5	-79 13.4	-96.2	109.4	145.7	3231	10.9	-24.6	-26.4	87.7	94.7	-0.0	-9.1	-25.0	-27.7	8.0
18:59:59	0 0.0	0 0.0	316.0	319.6	3024	0	26.3	-12.2	-4.2	87.5	93.1	-0.5	230.0	203.6	109.0	140.7
19:00:30	26 22.6	-79 14.8	-96.3	110.1	146.3	3236	274.9	0.5	-0.1	693.9	88.7	21.2	11.7	-19.0	-21.2	0.0
19:00:30	26 22.5	-79 14.8	-96.2	110.0	146.2	3193	320.1	0.6	-0.3	698.9	88.7	21.0	11.1	-60.0	-64.2	0.0
19:00:31	26 22.3	-79 15.2	-95.8	109.4	145.4	3232	10.4	-25.4	-26.8	88.2	95.4	-0.0	-9.2	-25.0	-27.7	8.3
19:00:29	0 0.0	0 0.0	315.5	319.1	3024	0	26.4	-12.9	-4.5	88.2	93.8	-0.5	230.8	204.0	109.0	141.0
19:01:00	26 24.4	-79 16.5	-96.1	110.4	146.3	3236	274.8	0.5	-0.4	693.9	88.1	21.1	11.6	-18.9	-21.1	0.0
19:01:00	26 24.3	-79 16.5	-96.0	110.3	146.2	3194	320.1	0.5	-0.4	698.9	88.2	20.9	11.1	-60.0	-64.2	0.0
19:01:01	26 24.1	-79 16.9	-95.6	109.7	145.5	3231	10.5	-25.2	-26.7	87.7	94.8	-0.0	-9.1	-25.0	-27.7	8.4
19:00:59	0 0.0	0 0.0	315.5	319.1	3025	0	26.3	-12.4	-4.3	87.6	93.1	-0.5	230.0	203.8	109.4	140.6
19:01:30	26 26.2	-79 18.2	-96.4	111.0	147.0	3235	274.7	0.4	-0.2	694.0	89.1	21.3	11.7	-18.6	-20.7	0.0
19:01:30	26 26.1	-79 18.2	-96.3	110.8	146.8	3196	320.0	0.5	-0.3	699.0	89.1	21.1	11.2	-60.0	-64.2	0.0
19:01:31	26 25.9	-79 18.6	-95.8	110.4	146.2	3230	10.4	-25.1	-26.5	88.6	95.8	-0.0	-9.2	-25.0	-27.7	8.5
19:01:29	0 0.0	0 0.0	315.6	319.3	3024	0	26.5	-12.0	-4.1	88.5	94.2	-0.5	231.2	203.9	110.2	141.3

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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
19:02:00	26 28.0	-79 20.0	-96.5	110.4	146.6	3236	274.8	0.6	-0.6	693.9	89.1	21.4	11.8	-18.3	-20.4	0.0
19:02:00	26 27.9	-79 20.0	-96.4	110.2	146.5	3197	320.1	0.6	-0.7	698.9	89.1	21.2	11.2	-60.0	-64.2	0.0
19:02:01	26 27.7	-79 20.3	-96.0	110.0	146.0	3230	10.6	-26.2	-27.1	88.6	95.7	-0.0	-9.2	-25.0	-27.7	8.7
19:01:59	0 0.0	0 0.0	315.7	319.5	3025	0	26.5	-12.6	-4.4	88.5	94.1	-0.5	231.2	203.9	109.5	141.4
19:02:30	26 29.8	-79 21.7	-96.5	110.0	146.3	3238	274.7	0.5	-0.2	693.9	88.5	21.5	12.0	-18.1	-20.2	0.0
19:02:30	26 29.6	-79 21.7	-96.4	109.9	146.1	3194	319.9	0.5	-0.4	698.9	88.5	21.3	11.4	-60.0	-64.2	0.0
19:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:07:00	26 41.5	-79 40.1	-147.6	-1.2	147.6	3236	224.5	0.6	-0.6	694.0	87.9	21.4	12.0	-17.8	-19.8	0.0
19:07:00	26 41.3	-79 40.0	-147.5	-1.5	147.5	3196	269.8	0.6	-0.7	699.0	87.9	21.2	11.4	-60.0	-64.2	0.0
19:07:01	26 41.2	-79 40.3	-146.7	-0.8	146.7	3224	10.6	-23.8	-26.3	87.4	94.5	-0.0	-9.1	-25.0	-27.7	9.1
19:06:59	0 0.0	0 0.0	315.9	319.9	3024	0	26.0	-12.8	-4.5	87.3	92.9	-0.5	229.7	153.3	112.0	140.5
19:07:30	26 41.5	-79 42.7	-147.6	-1.1	147.6	3238	224.6	0.4	-0.2	694.0	87.3	21.4	12.0	-17.7	-19.8	0.0
19:07:30	26 41.3	-79 42.7	-147.5	-1.5	147.5	3194	269.8	0.4	-0.4	698.8	87.3	21.2	11.4	-60.0	-64.2	0.0
19:07:31	26 41.2	-79 43.0	-146.6	-0.7	146.6	3225	10.7	-24.6	-26.4	86.9	93.9	-0.0	-9.0	-25.0	-27.7	9.1
19:07:29	0 0.0	0 0.0	315.9	319.9	3025	0	26.0	-12.1	-4.2	86.7	92.2	-0.5	229.0	153.2	111.7	140.0
19:08:00	26 41.5	-79 45.4	-147.8	1.1	147.8	3238	225.3	0.5	0.7	693.9	88.5	21.5	12.0	-17.5	-19.6	0.0
19:08:00	26 41.3	-79 45.4	-147.7	0.6	147.7	3194	270.6	0.5	0.6	698.9	88.5	21.2	11.4	-60.0	-64.2	0.0
19:08:01	26 41.2	-79 45.6	-146.9	1.5	146.9	3229	10.8	-24.7	-26.4	88.0	95.1	-0.0	-9.2	-25.0	-27.7	9.3
19:07:59	0 0.0	0 0.0	315.8	319.9	3025	0	26.0	-12.7	-4.4	87.9	93.6	-0.5	230.5	154.3	112.3	140.9
19:08:30	26 41.5	-79 48.0	-147.9	2.7	148.0	3238	226.1	0.4	-0.2	693.9	89.2	21.5	11.9	-17.6	-19.6	0.0
19:08:30	26 41.3	-79 48.0	-147.8	2.3	147.8	3198	271.4	0.4	-0.4	698.9	89.2	21.2	11.3	-60.0	-64.2	0.0
19:08:31	26 41.2	-79 48.3	-147.0	3.3	147.0	3228	10.6	-25.9	-26.8	88.7	95.8	-0.0	-9.2	-25.0	-27.7	9.3
19:08:29	0 0.0	0 0.0	315.7	319.8	3025	0	25.9	-11.8	-4.1	88.6	94.2	-0.5	231.4	155.2	112.0	141.4
19:09:00	26 41.6	-79 50.7	-148.2	2.0	148.2	3238	226.4	0.5	-0.6	693.9	88.6	21.3	11.8	-17.6	-19.6	0.0
19:09:00	26 41.3	-79 50.7	-148.0	1.5	148.0	3196	271.6	0.5	-0.7	698.9	88.6	21.1	11.2	-60.0	-64.2	0.0
19:09:01	26 41.3	-79 50.9	-147.2	2.7	147.3	3229	10.5	-25.2	-26.8	88.2	95.3	-0.0	-9.2	-25.0	-27.7	9.4
19:08:59	0 0.0	0 0.0	315.7	319.7	3025	0	26.0	-12.1	-4.1	88.1	93.7	-0.5	230.7	154.8	110.8	141.0
19:09:30	26 41.6	-79 53.4	-148.3	0.4	148.3	3238	226.3	0.5	-0.3	693.9	89.5	21.1	11.5	-17.5	-19.5	0.0
19:09:30	26 41.4	-79 53.4	-148.1	-0.1	148.1	3195	271.6	0.5	-0.4	699.0	89.5	20.8	10.9	-60.0	-64.2	0.0
19:09:31	26 41.3	-79 53.6	-147.3	1.2	147.3	3230	10.3	-25.2	-26.8	89.0	96.1	-0.0	-9.2	-25.0	-27.7	9.7
19:09:29	0 0.0	0 0.0	315.3	319.4	3024	0	26.0	-11.6	-3.9	88.9	94.5	-0.5	231.7	154.7	109.6	141.6
19:10:00	26 41.6	-79 56.1	-148.3	-1.0	148.3	3240	226.2	0.3	-0.5	693.8	90.8	20.6	10.9	-17.5	-19.5	0.0
19:10:00	26 41.3	-79 56.0	-148.1	-1.6	148.1	3199	271.6	0.4	-0.6	698.9	90.9	20.4	10.3	-60.0	-64.2	0.0
19:10:01	26 41.3	-79 56.2	-147.4	-0.1	147.4	3229	9.7	-27.3	-28.0	90.2	97.4	-0.0	-9.4	-25.0	-27.7	10.1
19:09:59	0 0.0	0 0.0	314.6	318.7	3025	0	26.3	-13.1	-4.5	90.2	96.0	-0.5	233.4	154.7	109.0	142.5
19:10:30	26 41.6	-79 58.7	-148.1	-1.5	148.1	3238	226.4	0.4	-0.4	693.9	90.9	20.4	10.7	-17.6	-19.6	0.0
19:10:30	26 41.3	-79 58.7	-147.9	-2.0	147.9	3199	271.6	0.4	-0.6	699.0	90.9	20.1	10.1	-60.0	-64.2	0.0
19:10:31	26 41.3	-79 58.9	-147.1	-0.5	147.1	3228	9.7	-27.8	-28.2	90.3	97.6	-0.0	-9.4	-25.0	-27.7	10.1
19:10:29	0 0.0	0 0.0	314.4	318.4	3024	0	26.1	-12.6	-4.4	90.3	96.0	-0.5	233.5	154.8	108.0	142.4
19:11:00	26 41.6	-80 1.4	-147.6	-1.3	147.6	3240	226.1	0.6	-0.4	693.9	88.1	20.9	11.4	-17.6	-19.6	0.0
19:11:00	26 41.3	-80 1.4	-147.4	-1.8	147.4	3197	271.4	0.6	-0.5	698.9	88.1	20.7	10.9	-60.0	-64.2	0.0
19:11:01	26 41.3	-80 1.6	-146.6	-0.1	146.6	3228	10.2	-25.2	-26.8	87.7	94.7	-0.0	-9.1	-25.0	-27.7	9.6
19:10:59	0 0.0	0 0.0	315.3	319.3	3025	0	26.0	-12.1	-4.1	87.6	93.1	-0.5	230.0	154.1	108.0	140.5
19:11:30	26 41.6	-80 4.1	-147.8	-1.4	147.8	3221	226.3	0.5	-0.6	693.9	88.4	20.6	11.1	-17.6	-19.6	0.0
19:11:30	26 41.3	-80 4.0	-147.7	-1.9	147.7	3174	271.6	0.5	-0.7	698.9	88.5	20.3	10.5	-60.0	-64.2	0.0
19:11:31	26 41.3	-80 4.2	-146.9	-0.1	146.9	3230	10.0	-25.9	-26.8	88.0	95.1	-0.0	-9.1	-25.0	-27.7	9.8
19:11:29	0 0.0	0 0.0	314.9	318.9	3025	0	34.7	-12.5	-4.3	87.8	93.5	-0.5	230.4	154.0	107.8	140.7

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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
19:12:00	26 41.7	-80 6.7	-143.1	33.1	146.8	3226	240.1	0.3	1.1*	693.9	88.0	20.9	11.5	-17.7	-19.7	0.0
19:12:00	26 41.4	-80 6.7	-142.9	32.5	146.6	3185	285.5	0.3	1.1*	698.9	88.0	20.7	10.9	-60.0	-64.2	0.0
19:12:01	26 41.5	-80 6.8	-142.3	34.3	146.3	3231	10.3	-24.6	-26.0	87.7	94.7	-0.0	-9.1	-25.0	-27.7	9.5
19:11:59	0 0.0	0 0.0	315.3	319.3	3024	0	33.9	-10.1	-3.4	87.5	93.0	-0.5	229.9	168.2	106.2	140.5
19:12:30	26 42.3	-80 9.3	-142.8	35.7	147.2	3225	241.3	0.5	-0.0	694.0	89.4	20.7	11.1	-17.6	-19.7	0.0
19:12:30	26 42.0	-80 9.2	-142.7	35.1	146.9	3186	286.6	0.5	-0.2	699.0	89.5	20.5	10.5	-60.0	-64.2	0.0
19:12:31	26 42.1	-80 9.4	-142.0	37.1	146.8	3231	9.8	-26.3	-27.0	88.9	96.0	-0.0	-9.2	-25.0	-27.7	9.8
19:12:29	0 0.0	0 0.0	314.9	318.9	3024	0	32.5	-12.3	-4.1	88.8	94.5	-0.5	231.7	169.5	106.6	141.4
19:13:00	26 42.9	-80 11.8	-142.3	36.3	146.9	3224	241.4	0.6	-0.2	693.9	88.4	21.0	11.5	-17.6	-19.6	0.0
19:13:00	26 42.6	-80 11.8	-142.2	35.7	146.6	3186	286.7	0.6	-0.3	698.9	88.4	20.7	10.9	-60.0	-64.2	0.0
19:13:01	26 42.7	-80 12.0	-141.5	37.9	146.5	3231	10.3	-25.2	-26.8	87.9	95.0	-0.0	-9.1	-25.0	-27.7	9.6
19:12:59	0 0.0	0 0.0	315.3	319.4	3025	0	31.2	-12.4	-4.2	87.9	93.4	-0.5	230.4	169.5	106.7	140.8
19:13:30	26 43.5	-80 14.4	-142.7	36.5	147.3	3220	241.5	0.4	-0.3	693.9	88.9	21.1	11.5	-17.5	-19.5	0.0
19:13:30	26 43.2	-80 14.4	-142.5	35.9	147.0	3179	286.8	0.5	-0.4	699.0	88.9	20.8	10.9	-60.0	-64.2	0.0
19:13:31	26 43.3	-80 14.5	-141.9	38.1	146.9	3230	10.2	-26.0	-26.9	88.4	95.5	-0.0	-9.2	-25.0	-27.7	9.6
19:13:29	0 0.0	0 0.0	315.3	319.4	3024	0	29.9	-12.9	-4.4	88.3	93.9	-0.5	231.0	169.5	107.0	141.1
19:14:00	26 44.1	-80 17.0	-142.7	35.5	147.1	3227	241.5	0.5	-0.6	693.9	89.2	20.8	11.2	-18.6	-20.7	0.0
19:14:00	26 43.7	-80 17.0	-142.6	34.9	146.8	3195	286.9	0.5	-0.7	698.8	89.2	20.5	10.6	-60.0	-64.2	0.0
19:14:01	26 43.9	-80 17.1	-141.9	37.2	146.7	3233	9.9	-26.0	-27.2	88.6	95.8	-0.0	-9.2	-25.0	-27.7	8.9
19:13:59	0 0.0	0 0.0	315.0	318.7	3025	0	29.4	-13.2	-4.6	88.6	94.2	-0.5	231.4	169.5	106.1	141.3
19:14:30	26 44.6	-80 19.6	-143.2	34.5	147.3	3227	241.1	0.4	-0.3	693.9	89.3	20.8	11.2	-19.5	-21.7	0.0
19:14:30	26 44.3	-80 19.5	-143.0	33.8	147.0	3189	286.4	0.5	-0.5	698.9	89.4	20.6	10.7	-60.0	-64.2	0.0
19:14:31	26 44.5	-80 19.7	-142.4	36.3	146.9	3233	9.9	-26.4	-27.1	88.9	95.9	-0.0	-9.2	-25.0	-27.7	8.1
19:14:29	0 0.0	0 0.0	315.0	318.5	3025	0	29.1	-11.3	-3.8	88.7	94.4	-0.5	231.6	169.1	105.8	141.4
19:15:00	26 45.2	-80 22.2	-143.3	34.4	147.4	3227	241.1	0.4	-0.5*	693.8	90.0	20.7	11.0	-19.9	-22.2	0.0
19:15:00	26 44.8	-80 22.1	-143.1	33.7	147.0	3197	286.4	0.5	-0.5*	699.0	90.0	20.4	10.4	-60.0	-64.2	0.0
19:15:01	26 45.1	-80 22.2	-142.5	36.2	147.0	3235	9.9	-26.2	-27.7	89.4	96.7	-0.0	-9.3	-25.0	-27.7	7.9
19:14:59	0 0.0	0 0.0	314.8	318.1	3024	0	28.0	-13.1	-4.5	89.3	95.1	-0.5	232.3	169.2	106.1	141.8
19:15:30	26 45.0	-80 24.8	-147.6	-20.9	149.1	3224	218.9	0.6	0.1	694.0	89.6	20.8	11.2	-20.0	-22.3	0.0
19:15:30	26 44.9	-80 24.8	-147.5	-21.6	149.0	3185	264.2	0.6	-0.0	699.1	89.6	20.5	10.6	-60.0	-64.2	0.0
19:15:31	26 45.1	-80 24.9	-146.7	-19.1	147.9	3231	10.0	-26.2	-27.5	89.0	96.3	-0.0	-9.3	-25.0	-27.7	7.8
19:15:29	0 0.0	0 0.0	314.9	318.2	3022	0	22.6	-14.5	-5.0	89.0	94.7	-0.5	231.9	146.3	108.6	141.6
19:16:00	26 44.6	-80 27.5	-147.5	-20.3	148.9	3234	219.0	0.4	-0.3	693.9	90.4	20.4	10.7	-20.0	-22.3	0.0
19:16:00	26 44.6	-80 27.4	-147.3	-21.0	148.8	3209	264.3	0.5	-0.4	698.9	90.4	20.1	10.1	-60.0	-64.2	0.0
19:16:01	26 44.8	-80 27.5	-146.6	-18.3	147.7	3233	9.5	-27.6	-27.9	89.8	96.9	-0.0	-9.3	-25.0	-27.7	8.0
19:15:59	0 0.0	0 0.0	314.4	317.7	3024	0	23.7	-11.9	-4.1	89.7	95.5	-0.5	232.9	146.9	108.5	142.1
19:16:30	26 44.3	-80 30.1	-147.9	-19.0	149.1	3222	219.6	0.5	0.4	693.9	90.2	20.6	11.0	-19.9	-22.2	0.0
19:16:30	26 44.2	-80 30.1	-147.7	-19.7	149.0	3187	264.9	0.5	0.2	699.0	90.2	20.4	10.4	-60.0	-64.2	0.0
19:16:31	26 44.5	-80 30.2	-146.9	-17.0	147.8	3231	9.9	-25.3	-27.2	89.6	96.9	-0.0	-9.3	-25.0	-27.7	7.9
19:16:29	0 0.0	0 0.0	314.7	318.0	3023	0	26.7	-12.8	-4.4	89.6	95.4	-0.5	232.6	147.3	108.4	142.0

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:17:00	26 44.0	-80 32.8	-148.0	-17.5	149.0	3229	220.1	0.3	-0.1	693.8	91.3	20.4	10.7	-19.9	-22.1	0.0
19:17:00	26 43.9	-80 32.8	-147.8	-18.2	148.9	3206	265.4	0.3	-0.2	698.9	91.3	20.2	10.1	-60.0	-64.2	0.0
19:17:01	26 44.3	-80 32.8	-147.0	-15.4	147.8	3235	9.4	-28.3	-28.3	90.7	97.9	-0.0	-9.4	-25.0	-27.7	8.1
19:16:59	0 0.0	0 0.0	314.4	317.7	3024	0	26.4	-12.3	-4.3	90.6	96.4	-0.5	234.0	148.3	108.7	142.7
19:17:30	26 43.8	-80 35.5	-147.9	-16.7	148.8	3229	220.2	0.3	-0.3	693.8	90.6	20.6	10.9	-19.9	-22.2	0.0
19:17:30	26 43.7	-80 35.4	-147.7	-17.4	148.7	3206	265.5	0.3	-0.5	698.9	90.6	20.4	10.3	-60.0	-64.2	0.0
19:17:31	26 44.0	-80 35.5	-146.9	-14.4	147.6	3234	9.7	-27.9	-28.2	90.0	97.2	-0.0	-9.3	-25.0	-27.7	8.0
19:17:29	0 0.0	0 0.0	314.7	318.0	3024	0	25.4	-12.1	-4.2	89.9	95.8	-0.5	233.1	148.4	109.0	142.2
19:18:00	26 43.5	-80 38.1	-147.7	-16.5	148.6	3227	220.2	0.4	-0.3	693.9	91.4	20.8	11.0	-19.9	-22.2	0.0
19:18:00	26 43.4	-80 38.1	-147.5	-17.3	148.5	3204	265.6	0.4	-0.4	699.0	91.4	20.5	10.4	-60.0	-64.2	0.0
19:18:01	26 43.8	-80 38.1	-146.8	-14.2	147.4	3233	9.7	-27.7	-28.0	90.8	98.1	-0.0	-9.4	-25.0	-27.7	7.9
19:17:59	0 0.0	0 0.0	314.8	318.1	3023	0	16.9	-11.9	-4.1	90.7	96.5	-0.5	234.1	148.8	109.1	142.8
19:18:30	26 43.2	-80 40.8	-147.6	-16.6	148.6	3228	220.5	0.3	-0.5	693.7	90.9	20.6	10.9	-19.9	-22.1	0.0
19:18:30	26 43.1	-80 40.7	-147.4	-17.4	148.4	3187	265.8	0.3	-0.7	698.9	90.9	20.4	10.3	-60.0	-64.2	0.0
19:18:31	26 43.6	-80 40.8	-146.7	-14.2	147.3	3233	9.7	-27.7	-28.0	90.3	97.6	-0.0	-9.4	-25.0	-27.7	8.0
19:18:29	0 0.0	0 0.0	314.7	318.0	3025	0	28.9	-12.4	-4.3	90.3	96.0	-0.5	233.5	148.8	108.3	142.5
19:19:00	26 43.0	-80 43.4	-147.5	-16.8	148.4	3222	220.5	0.4	-0.3	693.8	90.8	20.5	10.8	-19.8	-22.1	0.0
19:19:00	26 42.8	-80 43.4	-147.3	-17.5	148.3	3189	265.8	0.4	-0.4	698.9	90.8	20.3	10.2	-60.0	-64.2	0.0
19:19:01	26 43.3	-80 43.4	-146.5	-14.3	147.2	3233	9.6	-27.8	-28.2	90.2	97.5	-0.0	-9.4	-25.0	-27.7	8.1
19:18:59	0 0.0	0 0.0	314.6	317.9	3025	0	27.2	-12.5	-4.3	90.2	95.9	-0.5	233.4	148.7	108.1	142.4
19:19:30	26 43.1	-80 46.1	-145.6	23.0	147.4	3223	236.1	0.5	0.6	694.0	91.3	20.3	10.5	-19.8	-22.0	0.0
19:19:30	26 42.9	-80 46.0	-145.4	22.3	147.1	3191	281.4	0.5	0.5	699.2	91.3	20.0	9.9	-60.0	-64.2	0.0
19:19:31	26 43.5	-80 46.1	-144.7	25.6	147.0	3231	9.4	-27.6	-27.9	90.9	98.0	-0.0	-9.4	-25.0	-27.7	8.3
19:19:29	0 0.0	0 0.0	314.2	317.5	3021	0	26.1	-10.9	-3.8	90.7	96.5	-0.5	234.0	164.9	107.3	142.7
19:20:00	26 43.5	-80 48.7	-144.4	27.0	146.9	3225	237.8	0.4	-0.2	693.7	91.0	20.6	10.9	-19.7	-21.9	0.0
19:20:00	26 43.3	-80 48.6	-144.2	26.2	146.5	3189	283.1	0.4	-0.2	698.9	91.0	20.4	10.3	-60.0	-64.2	0.0
19:20:01	26 43.9	-80 48.7	-143.5	29.7	146.5	3232	9.5	-27.2	-27.9	90.4	97.7	-0.0	-9.4	-25.0	-27.7	8.2
19:19:59	0 0.0	0 0.0	314.6	318.0	3025	0	26.6	-12.3	-4.3	90.3	96.1	-0.5	233.6	166.7	107.0	142.5
19:20:30	26 44.0	-80 51.3	-144.1	27.6	146.7	3233	238.0	0.5	-0.1	693.8	90.8	20.8	11.0	-19.8	-22.0	0.0
19:20:30	26 43.8	-80 51.2	-143.9	26.9	146.4	3197	283.2	0.5	-0.3	699.0	90.9	20.5	10.4	-60.0	-64.2	0.0
19:20:31	26 44.4	-80 51.3	-143.3	30.3	146.5	3231	9.7	-28.6	-28.3	90.3	97.5	-0.0	-9.4	-25.0	-27.7	8.0
19:20:29	0 0.0	0 0.0	314.8	318.1	3024	0	25.9	-12.1	-4.2	90.2	96.0	-0.5	233.4	167.0	107.0	142.5
19:21:00	26 44.4	-80 53.9	-144.4	27.7	147.1	3227	238.2	0.4	-0.5	693.9	90.3	20.2	10.5	-19.9	-22.2	0.0
19:21:00	26 44.2	-80 53.8	-144.2	26.9	146.7	3211	283.5	0.4	-0.5	699.0	90.3	19.9	9.9	-60.0	-64.2	0.0
19:21:01	26 44.9	-80 53.8	-143.6	30.5	146.8	3232	9.4	-26.7	-27.8	89.7	96.9	-0.0	-9.3	-25.0	-27.7	8.2
19:20:59	0 0.0	0 0.0	314.2	317.5	3023	0	29.2	-12.7	-4.4	89.7	95.4	-0.5	232.7	166.6	106.7	141.9
19:21:30	26 44.9	-80 56.5	-144.3	27.5	146.9	3224	238.1	0.3	-0.3	693.7	90.9	20.6	10.8	-20.2	-22.4	0.0
19:21:30	26 44.7	-80 56.4	-144.1	26.8	146.5	3195	283.4	0.3	-0.5	698.8	91.0	20.3	10.2	-60.0	-64.2	0.0
19:21:31	26 45.4	-80 56.4	-143.4	30.4	146.6	3236	9.7	-27.8	-28.1	90.4	97.6	-0.0	-9.4	-25.0	-27.7	7.8
19:21:29	0 0.0	0 0.0	314.6	317.8	3025	0	30.9	-11.9	-4.1	90.3	96.0	-0.5	233.6	167.0	106.6	142.5

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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
19:22:00	26 45.3	-80 59.1	-144.7	27.2	147.2	3231	238.1	0.4	-0.4	693.9	91.2	20.5	10.8	-20.1	-22.4	0.0
19:22:00	26 45.1	-80 59.1	-144.5	26.5	146.9	3220	283.5	0.4	-0.5	699.0	91.2	20.3	10.2	-60.0	-64.2	0.0
19:22:01	26 45.9	-80 59.0	-143.9	30.2	147.0	3233	9.5	-28.0	-28.1	90.6	97.9	-0.0	-9.4	-25.0	-27.7	7.9
19:21:59	0 0.0	0 0.0	314.5	317.7	3023	0	27.9	-12.3	-4.3	90.6	96.4	-0.5	233.9	166.8	106.5	142.7
19:22:30	26 45.8	-81 1.7	-144.7	27.0	147.2	3224	238.2	0.4	-0.3	693.8	91.5	20.4	10.6	-20.2	-22.5	0.0
19:22:30	26 45.5	-81 1.7	-144.5	26.2	146.9	3194	283.4	0.4	-0.5	699.0	91.5	20.1	10.0	-60.0	-64.2	0.0
19:

A/C 42, Flgt 060922H, Micro99 date 2006/09/22, Proj hur06 Run on Mon Sep 25 14:14:42 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:27:00	26 49.4	-81 25.3	-146.8	17.9	147.9	3219	234.9	0.3	-0.1	693.7	90.0	19.7	10.1	-15.6	-17.4	0.0
19:27:00	26 49.0	-81 25.2	-146.7	17.2	147.7	3187	280.2	0.3	-0.2	698.8	90.0	19.5	9.5	-60.0	-64.2	0.0
19:27:01	26 50.4	-81 25.1	-146.0	21.1	147.5	3241	8.9	-27.2	-28.2	89.3	96.7	-0.0	-9.3	-25.0	-27.7	12.7
19:26:59	0 0.0	0 0.0	313.8	318.6	3026	0	26.5	-14.0	-4.9	89.3	95.1	-0.5	232.4	162.4	105.7	141.6
19:27:30	26 49.7	-81 28.0	-141.8	39.0	147.1	3220	243.4*	0.8	23.9*	693.1	91.1	19.8	10.1	-16.8	-18.8	0.0
19:27:30	26 49.3	-81 27.9	-141.6	38.4	146.7	3195	288.7*	0.8	23.8*	698.8	91.1	19.6	9.5	-60.0	-64.2	0.0
19:27:31	26 50.8	-81 27.8	-142.0	39.8	147.5	3240	9.5	-25.0	-27.4	91.0	98.0	-0.0	-9.4	-25.0	-27.7	11.3
19:27:29	0 0.0	0 0.0	313.8	318.1	3026	0	26.1	-7.0	-2.3	90.6	96.8	-0.5	233.8	172.1	103.5	142.5
19:28:00	26 51.2	-81 29.9	-84.2	115.1	142.6	3211	282.0	0.2	2.6	694.0	91.6	19.8	10.1	-11.3	-12.7	0.0
19:28:00	26 50.8	-81 29.8	-84.0	114.4	141.9	3182	327.4	0.2	2.5	699.2	91.6	19.6	9.5	-60.0	-64.2	0.0
19:28:01	26 52.3	-81 29.7	-83.9	118.5	145.2	3233	8.9	-28.6	-28.7	90.9	98.3	-0.0	-9.4	-25.0	-27.7	18.8
19:27:59	0 0.0	0 0.0	313.7	320.7	3021	0	25.7	-14.1	-5.1	90.9	96.8	-0.5	234.4	212.7	103.4	142.8
19:28:30	26 53.1	-81 31.3	-79.1	118.9	142.8	3209	284.7	0.3	-1.5	694.0	91.4	20.1	10.4	-15.7	-17.5	0.0
19:28:30	26 52.7	-81 31.2	-78.9	118.2	142.1	3180	329.9	0.4	-1.6	699.1	91.4	19.9	9.8	-60.0	-64.2	0.0
19:28:31	26 54.3	-81 31.1	-78.4	122.5	145.5	3239	9.0	-28.1	-28.3	90.6	98.0	-0.0	-9.4	-25.0	-27.7	12.3
19:28:29	0 0.0	0 0.0	314.1	318.9	3023	0	28.4	-14.0	-5.0	90.7	96.4	-0.5	234.1	215.1	103.3	142.7
19:29:00	26 55.0	-81 32.8	-83.4	116.2	143.0	3209	281.9	0.2	-1.8	693.8	94.5	19.1	9.1	-3.0	-3.4	0.0
19:29:00	26 54.6	-81 32.7	-83.3	115.5	142.4	3192	327.2	0.2	-1.9	699.0	94.5	18.9	8.5	-60.0	-64.2	0.0
19:29:01	26 56.3	-81 32.6	-82.8	119.9	145.7	3239	7.9	-30.8	-30.2	93.4	101.1	-0.0	-9.7	-25.0	-27.7	41.4
19:28:59	0 0.0	0 0.0	312.6	326.4	3024	0	27.8	-16.2	-5.8	93.7	99.8	-0.5	237.9	213.5	106.2	144.8
19:29:30	26 56.9	-81 34.3	-89.1	111.8	142.9	3212	279.1	0.4	-1.9*	693.8	93.3	19.4	9.5	-7.4	-8.3	0.0
19:29:30	26 56.5	-81 34.2	-88.9	111.1	142.3	3185	324.4	0.4	-2.1*	699.0	93.3	19.1	8.9	-60.0	-64.2	0.0
19:29:31	26 58.2	-81 34.1	-88.4	115.5	145.4	3239	8.1	-28.9	-29.3	92.3	100.0	-0.0	-9.6	-25.0	-27.7	27.8
19:29:29	0 0.0	0 0.0	313.0	322.7	3023	0	17.1	-17.0	-6.2	92.6	98.3	-0.5	236.5	210.3	105.8	144.0
19:30:00	26 58.7	-81 36.0	-95.2	105.4	142.1	3209	275.3	0.6	-5.5	694.1	90.0	18.9	9.4	-4.7	-5.3	0.0
19:30:00	26 58.2	-81 35.9	-95.1	104.7	141.4	3171	320.7	0.5	-5.6	699.0	90.0	18.7	8.8	-60.0	-64.2	0.0
19:30:01	27 0.0	-81 35.8	-94.3	109.3	144.4	3234	8.2	-26.7	-27.8	89.2	96.6	-0.0	-9.3	-25.0	-27.7	35.4
19:29:59	0 0.0	0 0.0	312.9	325.0	3024	0	26.6	-15.8	-5.6	89.3	95.1	-0.5	232.4	205.9	105.0	141.5
19:30:30	27 0.3	-81 37.7	-97.5	102.2	141.3	3210	273.3	0.6	-1.6	694.1	90.4	19.6	9.9	-8.4	-9.4	0.0
19:30:30	26 59.9	-81 37.6	-97.4	101.6	140.7	3177	318.5	0.6	-1.7	699.1	90.5	19.4	9.4	-60.0	-64.2	0.0
19:30:31	27 1.8	-81 37.5	-96.9	105.9	143.5	3233	8.8	-26.7	-27.7	89.7	97.2	-0.0	-9.3	-25.0	-27.7	24.6
19:30:29	0 0.0	0 0.0	313.6	322.5	3022	0	26.5	-14.3	-5.0	89.8	95.4	-0.5	232.9	204.8	105.7	142.0
19:31:00	27 2.0	-81 39.5	-91.5	107.0	140.8	3215	276.7	0.4	2.6	693.9	86.8	18.6	9.4	-7.6	-8.5	0.0
19:31:00	27 1.6	-81 39.4	-91.4	106.3	140.2	3183	322.0	0.4	2.5	698.8	86.9	18.4	8.8	-60.0	-64.2	0.0
19:31:01	27 3.5	-81 39.3	-91.2	110.4	143.1	3237	8.3	-24.4	-25.9	86.3	93.4	-0.0	-9.0	-25.0	-27.7	27.5
19:30:59	0 0.0	0 0.0	313.0	322.5	3025	0	27.6	-13.3	-4.6	86.3	91.6	-0.5	228.4	206.9	103.6	139.1
19:31:30	27 3.8	-81 41.1	-85.5	112.8	141.5	3212	280.1	0.2	0.5	693.8	90.6	19.1	9.4	-2.4	-2.7	0.0
19:31:30	27 3.3	-81 41.0	-85.4	112.1	141.0	3181	325.4	0.2	0.4	699.0	90.6	18.8	8.8	-60.0	-64.2	0.0
19:31:31	27 5.3	-81 40.8	-85.1	116.3	144.1	3238	8.3	-26.6	-27.7	90.1	97.4	-0.0	-9.3	-25.0	-27.7	42.7
19:31:29	0 0.0	0 0.0	313.0	327.5	3024	0	26.1	-11.9	-4.2	90.0	95.7	-0.5	233.1	211.4	104.5	142.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:32:00	27 5.7	-81 42.5	-73.8	120.2	141.0	3213	285.9	0.3	1.7*	693.8	89.2	19.0	9.5	-7.1	-8.0	0.0
19:32:00	27 5.2	-81 42.4	-73.6	119.5	140.4	3189	331.2	0.3	1.6*	698.9	89.3	18.8	8.9	-60.0	-64.2	0.0
19:32:01	27 7.3	-81 42.3	-73.4	123.6	143.8	3242	8.3	-25.3	-26.7	88.5	95.9	-0.0	-9.2	-25.0	-27.7	28.4
19:31:59	0 0.0	0 0.0	313.1	323.0	3025	0	27.1	-14.9	-5.2	88.6	94.3	-0.5	231.4	216.8	104.1	141.0
19:32:30	27 7.6	-81 44.0	-92.1	107.0	141.2	3207	276.5	0.7	-4.2	694.3	88.5	19.3	9.9	-2.4	-2.7	0.0
19:32:30	27 7.1	-81 43.9	-92.0	106.4	140.6	3187	321.7	0.8	-4.4	699.2	88.5	19.0	9.3	-60.0	-64.2	0.0
19:32:31	27 9.2	-81 43.7	-91.3	110.8	143.6	3232	8.5	-24.7	-26.5	87.8	95.1	-0.0	-9.1	-25.0	-27.7	41.5
19:32:29	0 0.0	0 0.0	313.5	328.0	3021	0	19.1	-15.1	-5.3	87.9	93.3	-0.5	230.4	207.1	104.7	140.5
19:33:00	27 9.0	-81 45.9	-124.0	68.3	141.6	3209	256.2*	0.8	-6.5*	694.3	87.3	18.2	8.9	-2.3	-2.6	0.0
19:33:00	27 8.5	-81 45.8	-123.9	67.6	141.2	3182	301.5*	0.8	-6.6*	699.1	87.3	17.9	8.3	-60.0	-64.2	0.0
19:33:01	27 10.7	-81 45.7	-123.1	72.2	142.7	3234	7.7	-24.1	-26.0	86.4	93.9	-0.0	-9.0	-25.0	-27.7	44.4
19:32:59	0 0.0	0 0.0	312.4	327.0	3023	0	27.7	-17.8	-6.3	86.7	92.1	-0.5	228.9	185.8	104.7	139.4
19:33:30	27 10.1	-81 48.2	-122.1	72.0	141.7	3218	257.7	-0.0	3.9*	693.7	87.4	19.4	10.0	-10.0	-11.2	0.0
19:33:30	27 9.6	-81 48.1	-122.0	71.4	141.3	3195	303.1	0.0	3.8*	698.7	87.4	19.1	9.5	-60.0	-64.2	0.0
19:33:31	27 11.9	-81 47.9	-121.8	74.9	142.9	3236	8.5	-24.3	-25.8	86.7	93.9	-0.0	-9.0	-25.0	-27.7	21.2
19:33:29	0 0.0	0 0.0	313.7	321.5	3026	0	17.4	-14.7	-5.3	86.8	92.1	-0.5	229.1	187.7	104.4	139.7
19:34:00	27 11.5	-81 50.2	-102.2	98.0	141.6	3213	270.9*	0.6	-13.3	694.3	89.1	18.8	9.3	-0.6	-0.6	0.0
19:34:00	27 11.0	-81 50.1	-102.1	97.4	141.1	3183	316.3*	0.6	-13.4	699.0	89.2	18.6	8.7	-60.0	-64.2	0.0
19:34:01	27 13.3	-81 49.9	-100.5	102.5	143.6	3236	7.3	-25.9	-27.2	87.9	95.9	-0.0	-9.2	-25.0	-27.7	50.2
19:33:59	0 0.0	0 0.0	312.9	329.7	3024	0	24.6	-20.6	-7.7	88.4	94.0	-0.5	231.3	201.3	106.4	140.9
19:34:30	27 12.8	-81 52.2	-105.0	75.8	129.5	3222	264.1*	0.9*	6.1*	694.2	69.7	15.6	8.1	7.1	7.1	0.0
19:34:30	27 12.3	-81 52.1	-104.9	75.3	129.1	3202	309.4*	1.0*	5.9*	698.3	69.7	15.6	7.8	-60.0	-64.2	0.0
19:34:31	27 14.7	-81 51.9	-104.6	79.4	131.4	3243	6.6	-25.5	-25.4	69.8	75.3	-0.0	-7.3	-25.0	-27.7	94.7
19:34:29	0 0.0	0 0.0	311.6	339.9	3032	0	8.9	-9.8	-1.9	68.8	74.4	-0.4	205.2	192.2	91.6	125.2
19:35:00	27 14.0	-81 54.1	-113.6	65.7	131.3	3214	256.5	1.1	-5.4*	694.3	74.4	18.3	10.3	-3.9	-4.4	0.0
19:35:00	27 13.5	-81 54.0	-113.6	65.1	130.9	3180	301.8	1.1	-5.5*	698.4	74.4	18.0	9.7	-60.0	-64.2	0.0
19:35:01	27 16.0	-81 53.8	-112.6	69.6	132.4	3240	8.8	-13.7	-19.6	74.6	80.7	-0.0	-7.8	-25.0	-27.7	35.4
19:34:59	0 0.0	0 0.0	314.0	326.9	3030	0	26.0	-5.2	-1.3	74.1	78.4	-0.5	211.8	187.1	97.0	129.4
19:35:30	27 15.1	-81 56.2	-117.9	65.5	134.9	3214	256.1	0.6	2.5	694.1	81.1	17.6	8.9	-0.6	-0.7	0.0
19:35:30	27 14.5	-81 56.1	-117.8	65.0	134.6	3182	301.4	0.6	2.4	698.7	81.1	17.3	8.3	-60.0	-64.2	0.0
19:35:31	27 17.0	-81 56.0	-117.4	68.4	135.9	3238	7.6	-18.1	-22.3	81.0	87.6	-0.0	-8.4	-25.0	-27.7	51.4
19:35:29	0 0.0	0 0.0	312.4	329.1	3027	0	26.2	-9.0	-2.7	80.7	85.8	-0.5	220.9	187.2	99.5	134.6
19:36:00	27 16.3	-81 58.2	-97.1	95.9	136.5	3211	271.9*	0.3	4.7*	693.9	82.9	18.3	9.4	-3.2	-3.6	0.0
19:36:00	27 15.8	-81 58.1	-97.0	95.3	136.0	3181	317.3*	0.3	4.6*	698.7	82.9	18.0	8.9	-60.0	-64.2	0.0
19:36:01	27 18.3	-81 58.0	-97.1	98.6	138.4	3235	8.3	-20.9	-24.1	82.4	89.4	-0.0	-8.6	-25.0	-27.7	40.0
19:35:59	0 0.0	0 0.0	313.1	326.7	3027	0	28.5	-14.7	-4.8	82.4	87.6	-0.5	223.3	202.7	101.0	136.1
19:36:30	27 18.0	-81 59.9	-89.6	105.7	138.6	3211	276.4	0.7	0.2	694.2	85.2	18.2	9.1	-1.0	-1.1	0.0
19:36:30	27 17.4	-81 59.8	-89.5	105.2	138.1	3178	321.6	0.7	-0.0	699.1	85.2	17.9	8.5	-60.0	-64.2	0.0
19:36:31	27 20.0	-81 59.7	-89.2	108.9	140.7	3233	7.9	-22.7	-24.8	84.8	91.8	-0.0	-8.8	-25.0	-27.7	49.0
19:36:29	0 0.0	0 0.0	312.6	328.8	3023	0	15.5	-12.2	-4.1	84.7	90.1	-0.5	226.3	207.3	103.4	137.9

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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
19:37:00	27 19.7	-82 1.6	-94.2	104.6	140.8	3207	274.4	0.7	-0.7	694.2	87.5	18.5	9.2	-0.4	-0.5	0.0
19:37:00	27 19.1	-82 1.5	-94.2	104.1	140.3	3191	319.7	0.7	-0.8	699.2	87.5	18.2	8.6	-60.0	-64.2	0.0
19:37:01	27 21.8	-82 1.3	-93.8	107.8	142.8	3233	8.0	-23.6	-25.6	87.1	94.1	-0.0	-9.0	-25.0	-27.7	51.2
19:36:59	0 0.0	0 0.0	312.7	329.6	3022	0	26.2	-11.7	-4.0	87.0	92.4	-0.5	229.2	205.3	105.4	139.6
19:37:30	27 21.4	-82 3.4	-101.9	99.9	142.7	3208	271.3	-0.1	1.0	693.5	90.1	19.1	9.5	0.8	0.8	0.0
19:37:30	27 20.8	-82 3.3	-101.9	99.4	142.3	3171	316.6	-0.1	0.9	698.7	90.1	18.8	8.9	-60.0	-64.2	0.0
19:37:31	27 23.5	-82 3.1	-101.7	102.7	144.6	3239	8.3	-28.1	-27.8	89.4	96.7	-0.0	-9.3	-25.0	-27.7	55.0
19:37:29	0 0.0	0 0.0	313.1	331.6	3027	0	28.4	-13.6	-4.7	89.4	95.0	-0.5	232.5	202.0	106.0	141.8
19:38:00	27 23.0	-82 5.2	-101.9	101.4	143.8	3213	271.8	0.2	0.3*	693.8	91.5	19.3	9.6	-3.8	-4.3	0.0
19:38:00	27 22.4	-82 5.1	-101.8	100.9	143.4	3192	317.1	0.2	0.2*	699.0	91.6	19.1	9.0	-60.0	-64.2	0.0
19:38:01	27 25.2	-82 4.9	-101.6	104.3	145.6	3235	8.3	-29.4	-28.8	90.9	98.2	-0.0	-9.4	-25.0	-27.7	37.4
19:37:59	0 0.0	0 0.0	313.2	326.1	3024	0	28.3	-13.2	-4.6	90.8	96.7	-0.5	234.3	202.5	106.6	142.8
19:38:30	27 24.7	-82 7.0	-98.2	105.1	143.9	3203	273.5	0.6	0.0	694.1	91.5	19.1	9.4	-1.8	-2.0	0.0
19:38:30	27 24.1	-82 6.9	-98.1	104.7	143.5	3174	318.7	0.6	-0.1	699.2	91.5	18.9	8.8	-60.0	-64.2	0.0
19:38:31	27 26.9	-82 6.7	-97.9	108.0	145.8	3233	8.3	-29.8	-29.0	90.9	98.1	-0.0	-9.4	-25.0	-27.7	45.1
19:38:29	0 0.0	0 0.0	312.9	328.1	3021	0	15.8	-12.2	-4.3	90.8	96.7	-0.5	234.3	204.3	107.4	142.7
19:39:00	27 26.4	-82 8.8	-113.5	88.9	144.2	3202	263.8*	1.1	-22.8*	694.2	93.1	18.7	8.9	-4.3	-4.8	0.0
19:39:00	27 25.8	-82 8.7	-113.5	88.4	143.8	3174	309.2*	1.1	-22.9*	699.1	93.2	18.5	8.3	-60.0	-64.2	0.0
19:39:01	27 28.7	-82 8.5	-111.2	94.2	145.7	3233	6.3	-27.1	-28.3	93.0	100.1	-0.0	-9.6	-25.0	-27.7	37.8
19:38:59	0 0.0	0 0.0	312.4	324.8	3022	0	27.7	-5.7	-2.6	92.5	98.1	-0.5	236.3	195.5	109.3	143.7
19:39:30	27 27.1	-82 11.3	-143.7	-10.1	144.1	3190	222.4*	-1.3	-14.9*	696.2	89.0	19.2	9.8	-2.2	-2.5	0.0
19:39:30	27 26.4	-82 11.2	-143.7	-10.6	144.1	3161	267.7*	-1.3	-15.0*	700.8	89.0	19.0	9.2	-60.0	-64.2	0.0
19:39:31	27 29.4	-82 11.0	-143.2	-5.9	143.3	3215	7.4	-26.6	-27.0	87.6	95.4	-0.0	-9.2	-25.0	-27.7	42.5
19:39:29	0 0.0	0 0.0	313.2	327.9	3004	0	30.8	-19.0	-7.2	88.3	93.5	-0.5	231.1	151.9	108.8	140.7
19:40:00	27 26.7	-82 13.9	-142.6	-37.5	147.5	2951	210.7	-0.4	-8.0*	714.8	97.5	21.5	11.4	0.4	0.4	0.0
19:40:00	27 26.0	-82 13.8	-142.6	-37.9	147.5	2918	256.1	-0.4	-8.1*	720.2	97.5	21.2	10.8	-60.0	-64.2	0.0
19:40:01	27 29.0	-82 13.6	-142.6	-34.2	146.6	2989	9.6	-23.0	-27.1	97.2	104.4	-0.0	-9.7	-25.0	-27.7	47.1
19:39:59	0 0.0	0 0.0	312.5	330.0	2788	0	25.3	-1.6	-0.6	97.1	103.1	-0.5	241.5	142.2	110.8	145.6
19:40:30	27 26.2	-82 16.4	-136.5	-2.9	136.5	2817	226.5	-2.7	5.7	728.3	83.5	19.5	10.9	5.4	5.4	0.0
19:40:30	27 25.5	-82 16.3	-136.5	-3.3	136.5	2785	271.7	-2.7	5.6	732.8	83.6	19.3	10.4	-60.0	-64.2	0.0
19:40:31	27 28.6	-82 16.0	-136.0	-1.4	136.0	2842	9.9	-19.8	-26.0	82.4	89.8	-0.0	-8.3	-25.0	-27.7	69.8
19:40:29	0 0.0	0 0.0	310.3	334.4	2650	0	17.3	-17.9	-4.3	83.0	88.4	-0.5	224.1	155.7	99.9	134.0
19:41:00	27 26.3	-82 18.8	-132.8	14.2	133.6	2563	233.2	-3.3	-0.4	750.7	83.8	20.3	11.9	6.2	6.2	0.0
19:41:00	27 25.6	-82 18.7	-132.8	13.8	133.5	2530	278.5	-3.2	-0.5	755.2	83.9	20.1	11.4	-60.0	-64.2	0.0
19:41:01	27 28.7	-82 18.5	-132.3	16.6	133.3	2591	10.8	-23.0	-27.2	82.9	90.1	-0.0	-8.1	-25.0	-27.7	68.9
19:40:59	0 0.0	0 0.0	308.8	333.4	2411	0	25.8	-15.6	-4.7	83.3	88.2	-0.5	224.5	163.6	99.2	132.6
19:41:30	27 26.7	-82 21.2	-121.3	55.5	133.4	2271	251.0*	-4.4	0.3*	777.5	88.6	22.4	13.8	8.9	8.9	0.0
19:41:30	27 26.1	-82 21.1	-121.2	55.2	133.2	2260	296.3*	-4.4	0.1*	782.3	88.6	22.2	13.3	-60.0	-64.2	0.0
19:41:31	27 29.2	-82 20.8	-120.6	58.1	133.9	2298	12.8	-21.6	-27.3	87.7	95.3	-0.0	-8.2	-25.0	-27.7	73.2
19:41:29	0 0.0	0 0.0	307.8	336.0	2129	0	24.4	-15.6	-3.5	88.1	93.2	-0.4	230.6	182.7	101.2	134.4

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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
19:42:00	27 27.6	-82 23.3	-117.4	45.9	126.1	2097	248.7*	-2.6	-9.1*	794.7	77.4	21.7	14.2	9.8	9.8	0.0
19:42:00	27 27.0	-82 23.2	-117.4	45.6	125.9	2090	294.1	-2.6	-9.2*	798.4	77.4	21.4	13.7	-60.0	-64.2	0.0
19:42:01	27 30.1	-82 23.0	-116.6	48.8	126.5	2118	13.3	-18.6	-23.1	76.3	84.1	-0.0	-7.1	-25.0	-27.7	75.3
19:41:59	0 0.0	0 0.0	306.4	335.5	1965	0	18.6	-22.2	-6.5	76.9	81.0	-0.4	216.0	178.4	94.6	124.7
19:42:30	27 28.4	-82 25.4	-107.3	54.4	120.3	1927	253.1	-1.6	5.2	811.3	68.7	22.1	15.5	12.7	12.7	0.0
19:42:30	27 27.8	-82 25.3	-107.3	54.1	120.2	1919	298.4	-1.6	5.0	814.9	68.7	21.7	15.0	-60.0	-64.2	0.0
19:

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:47:00	27 40.5	-82 35.4	15.2	95.4	96.6	656	324.3	-2.2	1.2	940.4	53.8	29.5	24.9	18.2	18.2	0.0
19:47:00	27 39.8	-82 35.3	15.3	95.2	96.4	663	9.6	-2.2	1.0	942.9	53.8	29.2	24.5	-60.0	-64.2	0.0
19:47:01	27 43.3	-82 35.1	15.6	97.3	98.5	672	23.6	-24.4	-21.3	54.2	58.4	-0.0	-4.3	-25.0	-27.7	66.8
19:46:59	0 0.0	0 0.0	303.1	345.0	602	0	28.7	-0.5	-0.3	53.1	56.3	-0.5	180.7	258.0	73.8	98.2
19:47:30	27 42.0	-82 35.1	19.8	88.3	90.5	552	327.5	-1.9	1.7	951.5	46.3	29.8	25.8	18.3	18.3	0.0
19:47:30	27 41.3	-82 35.0	19.9	88.1	90.3	562	12.8	-1.8	1.5	954.1	46.4	29.4	25.4	-60.0	-64.2	0.0
19:47:31	27 44.8	-82 34.8	20.3	90.2	92.4	572	24.6	-10.9	-14.0	47.1	51.0	-0.0	-3.7	-25.0	-27.7	63.6
19:47:29	0 0.0	0 0.0	303.0	344.7	505	0	28.8	-0.1	0.1	46.1	48.7	-0.5	168.0	260.5	69.2	90.9
19:48:00	27 43.4	-82 34.8	16.0	82.6	84.2	489	326.8	-3.2	0.9	958.9	41.2	30.2	26.6	18.0	18.0	0.0
19:48:00	27 42.6	-82 34.7	16.1	82.5	84.0	496	12.1	-3.2	0.8	961.1	41.2	29.8	26.2	-60.0	-64.2	0.0
19:48:01	27 46.2	-82 34.5	16.4	84.0	85.6	507	25.3	-8.5	-11.3	41.6	45.4	-0.0	-3.3	-25.0	-27.7	59.0
19:47:59	0 0.0	0 0.0	303.2	343.8	444	0	29.3	-1.9	-0.4	41.0	43.1	-0.5	158.5	260.0	63.7	85.6
19:48:30	27 44.7	-82 34.4	34.0	75.4	82.8	318	340.4	-1.5	6.3*	977.2	41.2	31.8	28.3	18.5	18.5	0.0
19:48:30	27 44.0	-82 34.2	34.1	75.3	82.6	327	25.6	-1.5	6.2*	979.7	41.3	31.4	27.9	-60.0	-64.2	0.0
19:48:31	27 47.5	-82 34.0	33.9	77.3	84.4	337	27.1	-4.6	-9.6	41.7	45.7	-0.0	-3.2	-25.0	-27.7	55.4
19:48:29	0 0.0	0 0.0	303.2	344.5	283	0	29.9	-1.8	-0.4	41.2	43.3	-0.5	158.6	274.3	62.8	85.1
19:49:00	27 45.8	-82 33.7	40.1	64.6	76.0	182	347.7	-1.2	2.9	992.5	35.4	32.6	29.6	18.7	18.7	0.0
19:49:00	27 45.1	-82 33.5	40.1	64.5	76.0	192	33.1	-1.3	2.8	994.7	35.5	32.2	29.2	-60.0	-64.2	0.0
19:49:01	27 48.7	-82 33.3	40.4	66.1	77.5	202	28.3	2.5	-5.1	35.8	39.5	-0.0	-2.7	-25.0	-27.7	51.7
19:48:59	0 0.0	0 0.0	303.2	344.3	156	0	30.3	-4.3	-1.2	35.5	37.2	-0.5	147.1	281.6	58.7	78.5
19:49:30	27 46.8	-82 32.9	43.3	50.6	66.6	70	355.7*	-2.0	0.0*	1005.5	27.1	33.0	30.7	19.2	19.2	0.0
19:49:30	27 46.0	-82 32.8	43.3	50.5	66.6	80	41.0*	-2.0	-0.1*	1006.9	27.2	32.6	30.2	-60.0	-64.2	0.0
19:49:31	27 49.6	-82 32.5	44.1	51.7	68.0	92	29.3	-0.1	-5.3	27.5	30.5	-0.0	-2.1	-25.0	-27.7	50.0
19:49:29	0 0.0	0 0.0	303.3	345.2	53	0	31.5	0.8	0.4	27.2	28.3	-0.4	129.0	290.3	51.0	68.5
19:50:00	27 47.6	-82 32.1	42.3	49.4	65.0	-7*	355.1	1.4	2.3*	1014.4	21.9	34.2	32.4	19.9	19.9	0.0
19:50:00	27 46.8	-82 32.0	42.3	49.3	64.9	3	40.4	1.4	2.2*	1017.5	22.0	33.7	31.9	-60.0	-64.2	0.0
19:50:01	27 50.5	-82 31.7	43.0	50.7	66.5	12	31.6	2.5	-3.9	23.9	26.4	-0.0	-1.7	-25.0	-27.7	47.2
19:49:59	0 0.0	0 0.0	304.0	347.5	-35*	0	25.5	7.5	2.5	21.9	24.8	-0.5	116.0	285.0	46.7	61.5
19:50:30	27 48.2	-82 31.5	13.1	14.9	19.8	-4	356.0	-0.8	0.3	1010.7	4.6	36.0	35.6	20.6	20.6	0.0
19:50:30	27 47.4	-82 31.4	13.1	14.8	19.8	1	41.3	-0.8	0.3	1013.8	4.7	35.8	35.4	-60.0	-64.2	0.0
19:50:31	27 51.1	-82 31.2	14.5	16.5	21.9	13	27.9	2.3	1.5	1.0	1.5	-0.0	-0.4	-25.0	-27.7	40.9
19:50:29	0 0.0	0 0.0	307.5	353.8	-5	0	33.3	-0.9	0.3	4.6	6.5	-0.0	53.4	305.9	20.9	28.5
19:51:00	27 48.3	-82 31.4	5.8	-2.1	6.1	-1	59.7	-1.3	0.4	1014.9	0.5	35.4	35.3	20.1	20.1	0.0
19:51:00	27 47.5	-82 31.3	5.8	-2.1	6.2	1	105.1	-1.3	0.2	1015.3	0.6	35.0	35.0	-60.0	-64.2	0.0
19:51:01	27 51.2	-82 31.0	6.7	-1.0	6.7	12	27.9	-0.2	0.8	0.6	0.6	-0.0	-0.0	-25.0	-27.7	40.3
19:50:59	0 0.0	0 0.0	307.2	351.9	-17	0	33.1	1.3	0.4	0.5	1.0	-0.0	17.5	35.8	5.5	9.3
19:51:30	27 48.2	-82 31.3	2.7	-3.8	4.7	-5	91.8	-0.4	0.3	1015.2	0.1	33.7	33.7	19.4	19.4	0.0
35:31:39	27 47.4	-82 31.2	2.7	-3.9	4.7	1	137.2	-0.5	0.2	1015.5	0.1	33.1	33.0	-60.0	-64.2	0.0
19:51:31	27 51.1	-82 31.0	3.7	-3.3	5.0	10	28.0	-0.2	0.6	0.3	0.3	-0.0	-0.0	-25.0	-27.7	42.4
19:51:29	0 0.0	0 0.0	305.5	348.0	-19	0	33.2	0.1	0.1	0.1	0.3	-0.0	7.1	16.5	3.7	3.8

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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
19:52:00	27 48.1	-82 31.4	-7.7	-5.7	9.6	656	187.3	-0.2	0.4	1015.1	0.2	33.0	33.0	19.6	19.6	0.0
18:70:31	27 47.4	-82 31.3	-7.7	-5.7	9.6	1	232.7	-0.2	0.3	1015.4	0.3	32.6	32.6	-60.0	-64.2	0.0
19:52:01	27 51.1	-82 31.0	-7.2	-5.1	8.8	11	27.9	-0.2	0.5	0.4	0.4	-0.0	-0.0	-25.0	-27.7	44.9
19:51:59	0 0.0	0 0.0	304.8	347.8	-18	0	33.2	0.4	0.2	0.3	0.3	-0.0	11.2	90.1	6.0	6.0
19:52:30	27 48.0	-82 31.5	-3.4	-10.9	11.4	6808	148.4	-0.7	0.0	1015.1	0.6	32.4	32.4	19.6	19.6	0.0
18:70:31	27 47.2	-82 31.4	-3.4	-10.9	11.4	1	193.8	-0.7	-0.1	1015.5	0.6	32.2	32.2	-60.0	-64.2	0.0
19:52:31	27 50.9	-82 31.1	-3.3	-10.4	10.9	11	28.0	0.1	0.5	0.5	0.7	-0.0	-0.1	-25.0	-27.7	46.3
19:52:29	0 0.0	0 0.0	304.2	347.0	-19	0	33.3	-1.2	-0.5	0.5	0.6	-0.0	18.8	70.6	10.8	10.0
19:53:00	27 47.9	-82 31.5	1.4	-7.1	7.3	6482	116.7	-0.5	0.3	1015.1	0.3	32.8	32.8	19.9	19.9	0.0
18:70:31	27 47.1	-82 31.4	1.4	-7.1	7.2	1	162.0	-0.5	0.2	1015.4	0.3	32.6	32.6	-60.0	-64.2	0.0
19:53:01	27 50.8	-82 31.1	1.3	-6.9	7.0	11	28.0	0.1	0.5	0.3	0.5	-0.0	-0.0	-25.0	-27.7	46.3
19:52:59	0 0.0	0 0.0	304.6	348.4	-18	0	33.3	-0.9	-0.4	0.3	0.3	-0.0	12.8	42.6	7.6	6.8
19:53:30	27 47.8	-82 31.4	6.9	-0.1	6.9	7116	45.1	-0.2	0.5	1015.1	0.4	32.1	32.0	19.7	19.7	0.0
18:70:31	27 47.1	-82 31.3	6.9	-0.1	6.9	1	90.4	-0.2	0.4	1015.5	0.5	32.1	32.0	-60.0	-64.2	0.0
19:53:31	27 50.7	-82 31.0	7.3	-0.0	7.3	11	28.0	-0.1	0.4	0.5	0.6	-0.0	-0.0	-25.0	-27.7	47.6
19:53:29	0 0.0	0 0.0	303.9	346.8	-19	0	33.3	-0.4	-0.1	0.5	0.7	-0.0	16.6	350.8	6.9	8.8
19:54:00	27 47.8	-82 31.3	7.4	0.0	7.4	7259	44.6	-0.2	0.4	1015.2	0.4	32.0	32.0	19.8	19.8	0.0
18:70:31	27 47.1	-82 31.2	7.4	0.0	7.4	1	89.9	-0.2	0.2	1015.4	0.5	32.0	32.0	-60.0	-64.2	0.0
19:54:01	27 50.7	-82 30.9	7.8	0.0	7.8	8	28.1	-0.0	0.4	0.4	0.5	-0.0	-0.0	-25.0	-27.7	48.2
19:53:59	0 0.0	0 0.0	303.8	347.1	-18	0	33.3	-0.4	-0.2	0.5	0.5	-0.0	16.3	343.6	7.0	8.7
19:54:30	27 47.8	-82 31.1	8.4	0.1	8.4	6789	45.2	-0.3	0.4	1015.2	0.7	32.3	32.3	20.1	20.1	0.0
18:70:31	27 47.1	-82 31.0	8.3	0.1	8.4	1	90.6	-0.3	0.3	1015.5	0.7	32.4	32.3	-60.0	-64.2	0.0
19:54:31	27 50.7	-82 30.7	8.7	-0.0	8.7	7	28.0	-0.2	0.4	0.7	0.8	-0.0	-0.1	-25.0	-27.7	48.3
19:54:29	0 0.0	0 0.0	304.1	348.3	-18	0	33.4	-0.0	-0.0	0.7	0.7	-0.0	20.6	355.7	7.7	10.9
19:55:00	27 47.9	-82 31.0	9.7	0.1	9.7	6686	45.1	-0.2	0.3	1015.3	0.9	32.3	32.3	20.1	20.1	0.0
18:70:31	27 47.1	-82 30.9	9.7	0.2	9.7	1	90.5	-0.2	0.2	1015.6	0.9	32.4	32.4	-60.0	-64.2	0.0
19:55:01	27 50.7	-82 30.6	10.1	-0.2	10.1	12	28.0	-0.1	0.3	0.9	1.1	-0.0	-0.1	-25.0	-27.7	48.3
19:54:59	0 0.0	0 0.0	304.1	348.3	-19	0	33.4	-0.3	-0.1	0.9	0.9	-0.0	23.2	351.7	8.9	12.3

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ERROR COUNT:

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LAT_INE1: 3
LAT_INE2: 4
LAT_CLN: 0
LAT_ASH: 0
LONG_INE1: 1
LONG_INE2: 0
LONG_CLN: 0
LONG_ASH: 0
RA159: 208

RA232: 109
ALT_CLN: 0
ALT_ASH: 0
HDG_INE1: 1105
HDG_INE2: 1100
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 202
PITCH_INE2: 201
PDAF: 0
PDSF: 5
ROLL_INE1: 1988
ROLL_INE2: 1975
PDAR: 0
PDSR: 0
PSW: 0
PSF: 0
PQAF: 5
PQR: 9
PQF1: 8
PQF2: 8
PQSF: 0
PQW: 11
TT1: 0
TT2: 0
TT3: 0
TDM1: 0
TDM2: 0
TDM3: 0
AXBT1: 0
AXBT2: 0

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