A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
12:35:00	13	4.6	-59 29.5	0.0	0.0	0.0	9976	345.7	-0.4	-0.5	1006.6	-0.2	29.2	-32767.0	20.3	20.3	0.1
12:35:00	13	4.6	-59 29.5	-0.1	-0.0	0.1	2	346.0	-0.5	-0.6	1007.1	-0.2	29.2	-32767.0	22.6	22.6	0.0
12:35:01	13	4.6	-59 29.5	-0.0	0.0	0.0	50	33.1	-0.2	0.1	0.3	0.2	-0.0	-32767.0	47.0	47.0	-32767.0
12:35:00	13	4.6	-59 29.5	-32767.0	-32767.0	-32767	57	35.7	1.1	0.4	-0.4	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
12:35:30	13	4.6	-59 29.5	0.0	0.0	0.0	9976	345.8	-0.5	-0.5	1006.6	-0.2	29.8	-32767.0	20.3	20.3	0.1
12:35:30	13	4.6	-59 29.5	-0.1	-0.0	0.1	2	346.0	-0.4	-0.6	1007.1	-0.2	29.8	-32767.0	22.5	22.5	0.0
12:35:31	13	4.6	-59 29.5	0.0	-0.0	0.0	50	33.2	-0.4	0.1	0.3	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:35:30	13	4.6	-59 29.5	-32767.0	-32767.0	-32767	57	35.7	1.0	0.3	-0.5	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
12:36:00	13	4.6	-59 29.5	0.0	0.0	0.0	9976	345.7	-0.5	-0.5	1006.6	-0.2	29.5	-32767.0	20.3	20.3	0.1
12:36:00	13	4.6	-59 29.5	-0.1	-0.1	0.1	1	346.0	-0.6	-0.6	1007.0	-0.1	29.6	-32767.0	22.4	22.4	0.0
12:36:01	13	4.6	-59 29.5	-0.0	-0.0	0.0	49	33.2	-0.1	0.1	0.1	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:36:00	13	4.6	-59 29.5	-32767.0	-32767.0	-32767	57	35.7	0.9	0.2	-0.3	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
12:36:30	13	4.6	-59 29.5	0.0	0.0	0.0	9976	345.7	-0.6	-0.5	1006.6	-0.3	29.3	-32767.0	20.4	20.4	0.1
12:36:30	13	4.6	-59 29.5	-0.1	-0.1	0.1	1	346.0	-0.5	-0.6	1007.1	-0.3	29.2	-32767.0	22.5	22.5	0.0
12:36:31	13	4.6	-59 29.5	-0.0	-0.0	0.0	62	33.3	0.1	0.1	0.3	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:36:30	13	4.6	-59 29.5	-32767.0	-32767.0	-32767	57	35.7	0.8	0.3	-0.4	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
12:37:00	13	4.6	-59 29.5	0.0	0.0	0.0	9976	345.7	-0.6	-0.5	1006.6	-0.2	29.5	-32767.0	20.5	20.5	0.0
12:37:00	13	4.6	-59 29.5	-0.1	-0.1	0.1	1	346.0	-0.6	-0.6	1007.0	-0.1	29.6	-32767.0	22.6	22.6	0.0
12:37:01	13	4.6	-59 29.5	0.0	-0.0	0.0	71	33.2	-0.1	0.1	0.2	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:37:00	13	4.6	-59 29.5	-32767.0	-32767.0	-32767	57	35.7	0.6	0.2	-0.1	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
12:37:30	13	4.6	-59 29.5	0.0	0.0	0.0	9976	345.8	-0.6	-0.5	1006.6	-0.2	29.7	-32767.0	20.5	20.5	0.1
12:37:30	13	4.6	-59 29.5	-0.1	-0.1	0.1	1	346.0	-0.6	-0.6	1007.1	-0.1	29.6	-32767.0	22.6	22.6	0.0
12:37:31	13	4.6	-59 29.5	0.0	0.0	0.0	46	33.3	-0.1	0.1	0.2	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:37:30	13	4.6	-59 29.5	-32767.0	-32767.0	-32767	57	35.7	0.8	0.3	-0.1	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
12:38:00	13	4.6	-59 29.5	0.3	-1.0	1.1	9976	345.2	-0.5	-0.6	1006.6	-0.3	29.7	-32767.0	20.4	20.4	0.1
12:38:00	13	4.6	-59 29.5	0.2	-1.1	1.1	1	345.4	-0.5	-0.7	1006.9	-0.3	29.8	-32767.0	22.5	22.5	0.0
12:38:01	13	4.6	-59 29.5	0.2	-1.0	1.0	48	33.2	0.0	0.1	0.0	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:38:00	13	4.6	-59 29.5	-32767.0	-32767.0	-32767	57	35.8	0.0	0.1	-0.0	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
12:38:30	13	4.6	-59 29.5	0.7	-0.7	1.0	9976	317.8	-0.2	-0.7	1006.6	0.0	29.9	29.9	20.4	20.4	0.1
12:38:30	13	4.6	-59 29.5	0.6	-0.8	1.0	1	318.1	-0.1	-0.8	1006.9	0.1	30.1	30.1	22.6	22.6	0.0
12:38:31	13	4.6	-59 29.5	0.7	-0.8	1.1	50	33.4	0.0	0.1	0.0	0.0	-0.0	-0.0	47.0	47.0	56.7
12:38:30	13	4.6	-59 29.5	302.5	347.7	53	57	35.8	0.0	0.1	0.1	-0.0	-0.0	4.8	321.3	3.5	2.5
12:39:00	13	4.6	-59 29.5	-0.9	-1.3	1.6	9976	221.0	-0.7	-0.3	1006.6	-0.0	30.0	-32767.0	20.5	20.5	0.1
12:39:00	13	4.6	-59 29.5	-1.1	-1.4	1.8	1	221.2	-0.7	-0.4	1007.2	-0.0	30.1	-32767.0	22.5	22.5	0.0
12:39:01	13	4.6	-59 29.5	-1.0	-1.3	1.6	49	33.3	0.0	0.2	0.0	0.0	-0.0	-32767.0	47.0	47.0	-32767.0
12:39:00	13	4.6	-59 29.5	-32767.0	-32767.0	-32767	57	35.8	0.0	0.1	-0.0	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
12:39:30	13	4.6	-59 29.6	-6.2	-1.5	6.4	4087	255.8	-0.4	0.7	1006.6	0.1	30.2	30.2	20.7	20.7	0.1
12:39:30	13	4.5	-59 29.6	-6.3	-1.6	6.5	1	256.1	-0.4	0.5	1007.1	0.2	30.3	30.2	22.7	22.7	0.0
12:39:31	13	4.6	-59 29.6	-6.2	-1.6	6.4	46	33.4	0.0	0.1	0.2	0.2	-0.0	-0.0	47.0	47.0	56.7
12:39:30	13	4.6	-59 29.6	302.7	348.6	51	57	35.8	0.1	0.1	0.2	0.1	-0.0	9.4	57.3	1.5	5.0

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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
12:40:00	13	4.5	-59 29.6	0.0	-0.0	0.0	9	255.7	-0.9	0.6	1006.5	-0.3	30.3	-32767.0	20.5	20.5	0.1
12:40:00	13	4.5	-59 29.6	-0.1	-0.1	0.1	1	255.9	-0.9	0.5	1007.4	-0.3	30.1	-32767.0	22.6	22.6	0.0
12:40:01	13	4.6	-59 29.6	0.0	-0.0	0.0	43	33.4	-0.1	0.1	0.1	0.0	-0.0	-32767.0	47.0	47.0	-32767.0
12:40:00	13	4.5	-59 29.6	-32767.0	-32767.0	-32767	57	35.8	0.0	0.1	-0.2	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
12:40:30	13	4.5	-59 29.6	0.0	-0.0	0.0	9	255.6	-1.1	0.6	1006.3	-0.7	30.4	-32767.0	20.6	20.6	0.1
12:40:30	13	4.5	-59 29.6	-0.1	-0.1	0.1	2	255.9	-1.2	0.4	1007.6	-0.7	30.0	-32767.0	22.7	22.7	0.0
12:40:31	13	4.5	-59 29.6	-0.0	0.0	0.0	44	33.3	0.0	0.1	0.1	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:40:30	13	4.5	-59 29.6	-32767.0	-32767.0	-32767	58	35.8	0.3	0.1	-0.5	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
12:41:00	13	4.5	-59 29.7	-6.1	-1.5	6.3	9	255.8	-0.3	0.6	1006.6	-0.0	30.7	-32767.0	20.5	20.5	0.1
12:41:00	13	4.5	-59 29.7	-6.2	-1.6	6.4	1	256.1	-0.3	0.5	1007.2	0.0	30.6	-32767.0	22.7	22.7	0.0
12:41:01	13	4.5	-59 29.7	-6.1	-1.5	6.3	44	33.3	-0.1	0.1	0.2	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:41:00	13	4.5	-59 29.7	-32767.0	-32767.0	-32767	58	35.9	0.5	0.2	0.0	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
12:41:30	13	4.5	-59 29.8	-11.4	-3.0	11.8	9	255.2	-0.3	0.7	1006.4	0.3	30.0	29.9	20.9	20.9	0.1
12:41:30	13	4.5	-59 29.8	-11.5	-3.1	11.9	1	255.5	-0.3	0.5	1007.1	0.4	29.8	29.8	22.9	22.9	0.0
12:41:31	13	4.5	-59 29.8	-11.4	-3.1	11.8	42	33.3	-0.3	0.1	0.4	0.4	-0.0	-0.0	47.0	47.0	58.2
12:41:30	13	4.5	-59 29.8	302.5	348.8	51	58	35.9	0.3	0.3	0.3	0.3	-0.0	13.8	64.2	4.6	7.3
12:42:00	13	4.4	-59 30.0	-11.9	-3.0	12.3	9	255.8	-0.1	0.8	1006.3	0.4	29.8	29.7	20.8	20.8	0.1
12:42:00	13	4.4	-59 30.0	-12.0	-3.1	12.4	1	256.0	-0.1	0.7	1007.0	0.4	29.7	29.6	23.0	23.0	0.0
12:42:01	13	4.5	-59 30.0	-12.0	-3.1	12.4	43	33.4	-0.0	0.1	0.5	0.5	-0.0	-0.0	47.0	47.0	58.6
12:42:00	13	4.5	-59 29.8	302.3	348.4	52	59	35.8	0.9	0.4	0.3	0.4	-0.0	14.9	54.0	5.0	7.9
12:42:30	13	4.4	-59 30.2	-12.3	-2.9	12.7	9	256.9	-0.3	-0.8	1006.4	0.2	29.8	29.8	20.5	20.5	0.1
12:42:30	13	4.4	-59 30.2	-12.5	-3.0	12.8	1	257.2	-0.3	-0.9	1007.1	0.2	29.8	29.8	22.8	22.8	0.0
12:42:31	13	4.4	-59 30.2	-12.4	-2.9	12.7	39	33.5	0.4	0.3	0.4	0.4	-0.0	-0.0	47.0	47.0	57.3
12:42:30	13	4.4	-59 30.2	302.4	347.7	51	58	35.9	0.9	0.3	0.3	0.5	-0.0	9.7	66.3	7.9	5.2
12:43:00	13	4.4	-59 30.4	-6.8	-1.7	7.0	9	255.7	-0.3	-0.6	1006.4	-0.2	31.2	-32767.0	20.7	20.7	0.1
12:43:00	13	4.3	-59 30.4	-6.9	-1.8	7.1	1	256.0	-0.2	-0.7	1007.1	-0.2	31.2	-32767.0	22.9	22.9	0.0
12:43:01	13	4.4	-59 30.4	-6.7	-1.7	6.9	42	33.3	-0.1	0.1	0.0	0.1	-0.0	-32767.0	47.0	47.0	-32767.0
12:43:00	13	4.4	-59 30.4	-32767.0	-32767.0	-32767	58	35.9	-0.3	-0.1	-0.1	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
12:43:30	13	4.3	-59 30.4	-0.0	-0.0	0.0	9	181.9	-0.9	-0.6	1006.3	-0.2	31.7	-32767.0	21.0	21.0	0.1
12:43:30	13	4.3	-59 30.5	-0.1	-0.1	0.2	2	182.3	-1.0	-0.7	1007.0	-0.1	31.7	-32767.0	23.0	23.0	0.0
12:43:31	13	4.3	-59 30.4	-0.0	-0.0	0.0	49	33.3	0.0	0.1	0.0	0.0	-0.0	-32767.0	47.0	47.0	-32767.0
12:43:30	13	4.3	-59 30.4	-32767.0	-32767.0	-32767	58	35.9	-0.1	0.0	-0.1	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
12:44:00	13	4.3	-59 30.4	-0.0	-0.0	0.0	9	182.0	-0.9	-0.6	1006.3	-0.3	32.2	-32767.0	20.8	20.8	0.1
12:44:00	13	4.3	-59 30.5	-0.2	-0.1	0.2	2	182.3	-0.9	-0.7	1007.0	-0.2	32.2	-32767.0	23.0	23.0	0.0
12:44:01	13	4.3	-59 30.4	0.0	-0.0	0.0	49	33.3	0.0	0.1	0.0	0.0	-0.0	-32767.0	47.0	47.0	-32767.0
12:44:00	13	4.3	-59 30.4	-32767.0	-32767.0	-32767	58	35.9	0.1	0.2	-0.2	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
12:44:30	13	4.3	-59 30.4	1.7	-6.2	6.4	9	163.9	-0.8	-0.7	1006.3	-0.0	31.8	-32767.0	21.0	21.0	0.1
12:44:30	13	4.2	-59 30.5	1.5	-6.3	6.5	1	164.2	-0.9	-0.8	1007.1	0.0	31.4	-32767.0	23.3	23.3	0.0
12:44:31	13	4.3	-59 30.4	1.6	-6.2	6.4	52	33.3	-0.0	0.0	0.1	0.4	-0.0	-32767.0	47.0	47.0	-32767.0
12:44:30	13	4.3	-59 30.4	-32767.0	-32767.0	-32767	57	35.9	-2.0	-0.8	0.0	0.4	-0.0	-32767.0	-32767.0	-32767.0	-327

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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
12:45:00	13	4.3	-59 30.1	40.6	10.2	41.9	9	75.8	-0.6	0.2	1006.6	12.0	30.2	29.2	20.3	20.3	0.1
12:45:00	13	4.3	-59 30.2	40.5	10.1	41.7	1	76.0	-0.6	0.1	1008.6	12.1	30.2	29.2	22.6	22.6	0.0
12:45:01	13	4.3	-59 30.2	40.7	10.2	42.0	47	33.4	-3.7	-4.4	13.7	14.9	-0.0	-0.9	47.0	47.0	58.9
12:45:00	13	4.3	-59 30.2	301.6	346.1	39	55	35.8	-5.8	-2.1	11.9	13.3	-0.0	86.0	46.1	4.2	45.6
12:45:30	13	4.6	-59 29.1	71.5	18.2	73.8	9	75.7	6.4*	0.6	1001.0	36.4	31.1	28.0	19.8	19.8	0.1
12:45:30	13	4.5	-59 29.2	71.4	18.1	73.6	35	76.0	6.4*	0.5	1004.1	36.5	31.2	28.1	22.2	22.2	0.0
12:45:31	13	4.6	-59 29.1	71.5	18.3	73.8	84	33.4	13.0	-2.2	37.8	42.5	-0.0	-2.8	47.0	47.0	61.1
12:45:30	13	4.6	-59 29.2	300.8	344.0	76	90	35.8	-15.1	-5.3	36.4	38.9	-0.0	149.1	43.5	5.9	79.0
12:46:00	13	4.8	-59 27.9	73.8	33.5	81.0	9	62.6*	6.9	-9.6	987.6	42.8	30.4	26.8	20.0	20.0	0.1
12:46:00	13	4.8	-59 27.9	73.6	33.4	80.8	205	62.9*	6.8	-9.7	990.9	42.9	30.5	26.8	22.3	22.3	0.0
12:46:01	13	4.8	-59 27.9	73.8	33.5	81.0	205	33.3	20.5	-1.4	45.8	49.6	-0.0	-3.3	47.0	47.0	66.6
12:46:00	13	4.8	-59 27.9	300.7	344.9	188	208	35.8	6.7	2.0	42.8	45.3	-0.0	161.5	47.2	5.0	86.0
12:46:30	13	5.7	-59 26.7	66.5	67.6	94.8	9	45.3	5.0*	-2.8*	979.0	57.2	30.9	26.1	19.5	19.5	0.0
12:46:30	13	5.7	-59 26.8	66.3	67.5	94.7	278	45.6	5.0*	-2.9*	982.9	57.3	31.0	26.1	21.8	21.8	0.0
12:46:31	13	5.7	-59 26.8	66.5	67.7	94.9	273	33.4	13.8	-7.0	59.1	64.8	-0.0	-4.4	47.0	47.0	67.3
12:46:30	13	5.7	-59 26.8	300.7	343.9	255	282	35.8	-8.2	-2.7	57.3	60.5	-0.0	186.3	52.0	4.6	99.4
12:47:00	13	7.0	-59 25.7	50.5	95.7	108.2	358	29.3	4.2	-2.9	969.3	73.2	31.3	25.2	19.5	19.5	0.1
12:47:00	13	7.0	-59 25.8	50.3	95.6	108.0	361	29.6	4.2	-3.0	973.6	73.3	31.5	25.2	22.0	22.0	0.0
12:47:01	13	7.0	-59 25.7	50.4	95.8	108.3	356	33.1	6.4	-12.1	74.8	81.2	-0.0	-5.6	47.0	47.0	71.2
12:47:00	13	7.0	-59 25.8	300.7	344.4	335	364	35.8	-6.3	-1.8	73.3	76.7	-0.0	210.1	60.4	4.9	112.5
12:47:30	13	8.7	-59 24.9	51.2	107.4	119.0	449	26.4	3.2	0.0	958.8	86.5	31.7	24.5	19.3	19.3	0.1
12:47:30	13	8.6	-59 25.0	51.0	107.3	118.8	452	26.7	3.2	-0.1	963.7	86.6	31.9	24.5	21.6	21.6	0.0
12:47:31	13	8.7	-59 24.9	51.1	107.5	119.0	445	33.2	-5.6	-19.0	88.4	94.8	-0.0	-6.6	47.0	47.0	73.3
12:47:30	13	8.7	-59 24.9	300.9	344.5	421	454	35.9	-0.6	-0.1	86.5	90.9	-0.0	228.0	63.5	4.3	122.5
12:48:00	13	10.4	-59 24.0	55.3	101.6	115.6	631	30.3	4.1*	1.4*	938.9	80.5	30.1	23.3	18.3	18.3	0.1
12:48:00	13	10.4	-59 24.1	55.1	101.5	115.5	637	30.6	4.0*	1.3*	943.8	80.6	30.0	23.0	20.6	20.6	0.0
12:48:01	13	10.4	-59 24.1	55.1	101.7	115.6	632	23.0	-3.7	-17.4	81.5	88.4	-0.0	-6.3	47.0	47.0	73.9
12:48:00	13	10.4	-59 24.1	301.4	343.2	595	639	28.2	-7.5	-2.2	80.5	84.7	-0.0	220.2	71.4	4.6	119.3
12:48:30	13	12.0	-59 23.1	55.1	94.6	109.5	818	31.9	6.0	1.6	919.9	70.2	28.8	22.7	15.4	15.4	0.1
12:48:30	13	12.0	-59 23.2	54.9	94.5	109.3	818	32.2	6.1	1.4	924.6	70.3	28.5	22.3	17.8	17.8	0.0
12:48:31	13	12.0	-59 23.2	55.0	94.7	109.5	810	22.1	10.3	-9.7	71.5	78.2	-0.0	-5.6	47.0	47.0	63.6
12:48:30	13	12.0	-59 23.2	302.5	338.2	766	819	28.0	-5.1	-1.2	70.3	74.1	-0.0	205.9	78.5	4.0	112.5
12:49:00	13	13.5	-59 22.3	46.3	92.7	103.7	1000	28.4	8.2	0.2	901.0	61.7	28.4	22.9	7.1	7.1	0.1
12:49:00	13	13.5	-59 22.4	46.1	92.6	103.5	1001	28.7	8.2	0.0	905.3	61.7	28.1	22.5	8.8	8.8	0.0
12:49:01	13	13.5	-59 22.3	46.1	92.8	103.6	995	21.9	17.5	-5.0	63.3	69.4	-0.0	-5.1	47.0	47.0	36.2
12:49:00	13	13.5	-59 22.3	304.5	326.0	940	1001	27.8	-2.6	-0.6	61.7	65.4	-0.0	193.3	83.7	4.3	106.6
12:49:30	13	15.1	-59 21.7	18.7	104.5	106.2	1118	13.0	2.9	0.4*	889.4	62.1	27.6	22.0	4.7	4.7	0.1
12:49:30	13	15.0	-59 21.8	18.5	104.4	106.1	1114	13.2	3.0	0.2*	893.5	62.2	27.2	21.5	7.5	7.5	0.0
12:49:31	13	15.1	-59 21.8	18.5	104.5	106.2	1107	21.2	15.5	-6.7	63.3	69.4	-0.0	-5.2	47.0	47.0	32.3
12:49:30	13	15.1	-59 21.8	304.8	323.3	1048	1118	27.7	-5.5	-1.7	62.2	65.5	-0.0	194.0	87.4	5.0	107.4

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
12:50:00	13	16.7	-59 21.1	59.8	92.8	110.4	1144	35.4	6.8	2.8*	886.3	70.1	28.0	21.7	5.4	5.4	0.0
12:50:00	13	16.7	-59 21.2	59.6	92.7	110.2	1139	35.7	6.8	2.7*	891.1	70.2	27.8	21.3	7.9	7.9	0.0
12:50:01	13	16.8	-59 21.1	59.7	92.8	110.3	1136	20.8	15.2	-9.6	71.0	78.3	-0.0	-5.8	47.0	47.0	34.3
12:50:00	13	16.7	-59

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
12:55:00	13 30.2	-59 7.8	97.4	85.6	129.7	2288	49.7	2.2	-2.2	774.9	84.4	23.2	14.9	-1.7	-1.9	0.1
12:55:00	13 30.1	-59 7.9	97.2	85.5	129.5	2266	50.0	2.2	-2.3	780.1	84.5	22.9	14.4	0.5	0.5	0.0
12:55:01	13 30.2	-59 7.8	97.2	85.5	129.4	2275	13.5	-0.9	-16.5	83.9	91.9	-0.0	-7.9	47.0	47.0	31.4
12:55:00	13 30.1	-59 8.0	309.2	322.8	2152	2282	26.1	-15.1	-5.0	84.3	88.7	-0.6	225.3	64.6	1.9	131.5
12:55:30	13 31.6	-59 6.2	93.7	86.1	127.2	2287	48.4	2.2	-0.8	775.1	80.6	22.5	14.6	0.5	0.5	0.1
12:55:30	13 31.5	-59 6.3	93.5	86.0	127.0	2264	48.7	2.3	-0.9	780.3	80.6	22.2	14.0	3.2	3.2	0.0
12:55:31	13 31.6	-59 6.3	93.3	86.0	126.9	2274	13.2	2.1	-14.9	80.2	87.9	-0.0	-7.6	47.0	47.0	38.5
12:55:30	13 31.6	-59 6.3	308.8	324.9	2150	2281	25.8	-12.8	-4.1	80.5	84.8	-0.6	220.2	77.3	1.4	128.5
12:56:00	13 33.0	-59 4.6	92.8	84.0	125.2	2287	48.6	2.5	3.1*	775.2	77.6	22.3	14.6	-0.0	-0.0	0.1
12:56:00	13 32.9	-59 4.7	92.7	83.9	125.0	2264	48.8	2.5	2.9*	780.3	77.6	22.0	14.1	4.3	4.3	0.0
12:56:01	13 33.0	-59 4.7	92.5	84.1	125.0	2261	13.5	4.7	-13.7	77.3	84.9	-0.0	-7.3	47.0	47.0	36.8
12:56:00	13 33.0	-59 4.7	308.9	324.4	2150	2280	25.9	-12.6	-4.0	77.6	81.7	-0.6	216.2	37.4	0.9	126.2
12:56:30	13 34.3	-59 3.1	94.5	78.8	123.1	2286	50.9	2.8	-0.1	775.3	73.9	22.0	14.7	-0.2	-0.2	0.1
12:56:30	13 34.2	-59 3.2	94.3	78.7	122.9	2263	51.2	2.8	-0.2	780.2	73.9	21.7	14.2	-0.7	-0.8	0.0
12:56:31	13 34.3	-59 3.2	94.2	78.7	122.8	2260	13.3	7.3	-12.2	73.8	81.0	-0.0	-7.0	47.0	47.0	36.2
12:56:30	13 33.8*	-59 3.8*	309.0	324.3	2151	2280	24.9	-11.0	-3.4	73.9	77.7	-0.6	211.1	111.5	0.3	123.2
12:57:00	13 35.6	-59 1.5	93.6	77.9	121.7	2282	51.0	3.0	-0.4	775.6	72.3	21.9	14.7	-0.4	-0.4	0.1
12:57:00	13 35.5	-59 1.6	93.4	77.8	121.5	2261	51.2	2.9	-0.5	780.4	72.4	21.6	14.2	3.3	3.3	0.0
12:57:01	13 35.6	-59 1.6	93.3	77.7	121.5	2255	13.4	10.2	-10.6	72.3	79.5	-0.0	-6.8	47.0	47.0	35.5
12:57:00	13 35.5	-59 1.7	309.0	324.1	2149	2278	26.4	-11.5	-3.6	72.4	76.1	-0.6	208.9	86.7	0.3	122.0
12:57:30	13 36.8	-58 60.0	93.4	78.2	121.8	2287	50.9	2.8	-0.1	775.3	72.6	21.8	14.6	1.3	1.3	0.1
12:57:30	13 36.8	-59 0.1	93.2	78.1	121.6	2265	51.1	2.8	-0.2	780.1	72.6	21.5	14.1	3.6	3.6	0.0
12:57:31	13 36.8	-59 0.1	93.1	78.1	121.5	2257	13.2	8.4	-11.4	72.6	79.8	-0.0	-6.9	47.0	47.0	40.5
12:57:30	13 36.8	-59 0.1	308.9	325.9	2152	2280	26.4	-11.0	-3.5	72.6	76.3	-0.6	209.3	98.2	0.6	122.2
12:58:00	13 38.1	-58 58.4	93.9	78.5	122.4	2285	50.8	2.9	0.0	775.3	74.4	22.1	14.7	0.4	0.4	0.1
12:58:00	13 38.0	-58 58.5	93.7	78.4	122.2	2265	51.1	2.8	-0.1	780.2	74.4	21.8	14.2	1.8	1.8	0.0
12:58:01	13 38.1	-58 58.5	93.7	78.3	122.1	2256	13.3	7.6	-12.0	74.3	81.6	-0.0	-7.0	47.0	47.0	37.8
12:58:00	13 38.1	-58 58.5	309.0	325.0	2151	2279	26.5	-11.5	-3.6	74.4	78.2	-0.6	211.8	50.0	1.3	123.7
12:58:30	13 39.4	-58 56.8	94.0	78.6	122.6	2287	51.1	2.7	-0.5	775.2	74.7	22.2	14.8	5.0	5.0	0.0
12:58:30	13 39.3	-58 57.0	93.8	78.5	122.4	2264	51.4	2.7	-0.6	780.1	74.7	21.9	14.3	3.4	3.4	0.0
12:58:31	13 39.4	-58 56.9	93.8	78.5	122.3	2262	13.2	7.8	-11.6	74.6	81.9	-0.0	-7.0	47.0	47.0	52.3
12:58:30	13 39.4	-58 57.0	309.1	331.0	2152	2281	26.6	-12.1	-3.8	74.7	78.5	-0.6	212.3	77.5	1.6	124.0
12:59:00	13 40.7	-58 55.3	95.1	79.7	124.0	2287	50.9	2.6	-0.3	775.1	76.1	22.1	14.6	1.8	1.8	0.0
12:59:00	13 40.6	-58 55.4	94.9	79.6	123.8	2266	51.2	2.6	-0.4	780.0	76.1	21.8	14.0	2.0	2.0	0.0
12:59:01	13 40.7	-58 55.4	94.9	79.5	123.8	2264	13.1	5.6	-13.1	76.0	83.4	-0.0	-7.2	47.0	47.0	42.2
12:59:00	13 40.5	-58 55.6	308.8	326.4	2153	2282	26.5	-11.5	-3.5	76.1	80.0	-0.5	214.2	80.6	1.2	125.1
12:59:30	13 42.0	-58 53.7	96.6	81.2	126.2	2287	50.9	2.4	-0.1	774.9	79.5	22.4	14.5	1.3	1.3	0.1
12:59:30	13 41.9	-58 53.8	96.5	81.1	126.0	2266	51.1	2.4	-0.2	780.0	79.6	22.1	14.0	3.5	3.5	0.0
12:59:31	13 42.0	-58 53.8	96.5	80.9	126.0	2267	13.0	2.4	-14.7	79.4	87.0	-0.0	-7.5	47.0	47.0	40.6
12:59:30	13 42.0	-58 53.8	308.8	325.8	2153	2282	26.4	-12.4	-3.9	79.5	83.6	-0.5	218.8	69.2	1.6	127.7

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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
13:00:00	13 43.3	-58 52.1	98.8	83.0	129.1	2289	50.8	2.0	0.0	774.7	81.9	22.2	14.1	2.0	2.0	0.1
13:00:00	13 43.2	-58 52.2	98.6	83.0	128.9	2268	51.1	2.0	-0.1	780.0	81.9	21.9	13.6	4.8	4.8	0.0
13:00:01	13 43.3	-58 52.2	98.7	82.8	128.9	2269	12.7	-0.1	-16.0	81.8	89.4	-0.0	-7.7	47.0	47.0	44.1
13:00:00	13 43.3	-58 52.2	308.4	326.3	2152	2284	26.2	-11.6	-3.6	81.8	86.2	-0.5	222.0	102.3	0.6	129.5
13:00:30	13 44.7	-58 50.4	100.3	84.1	130.9	2289	51.1	2.0	-0.3	774.7	84.3	22.6	14.4	1.8	1.8	0.1
13:00:30	13 44.6	-58 50.5	100.1	84.1	130.7	2268	51.4	2.0	-0.3	780.1	84.4	22.4	13.8	4.3	4.3	0.0
13:00:31	13 44.7	-58 50.5	100.2	83.9	130.7	2271	12.7	-1.9	-17.1	84.0	91.9	-0.0	-7.9	47.0	47.0	42.9
13:00:30	13 44.3	-58 51.0	308.6	326.2	2152	2283	26.4	-13.9	-4.5	84.2	88.8	-0.5	225.2	111.2	0.9	131.4
13:01:00	13 46.0	-58 48.7	100.2	84.2	130.8	2287	51.0	2.1	-0.1	774.9	83.3	22.2	14.0	4.5	4.5	0.1
13:01:00	13 46.0	-58 48.9	100.0	84.1	130.7	2264	51.2	2.1	-0.3	780.2	83.3	21.9	13.5	7.0	7.0	0.0
13:01:01	13 46.0	-58 48.8	100.1	83.9	130.6	2269	12.6	-0.8	-16.5	83.1	90.8	-0.0	-7.8	47.0	47.0	53.0
13:01:00	13 46.0	-58 48.9	308.3	329.4	2150	2281	26.3	-12.7	-4.0	83.3	87.7	-0.5	223.8	162.0	0.9	130.5
13:01:30	13 47.4	-58 47.1	100.2	84.2	130.8	2287	51.0	2.1	-0.1	774.8	83.6	22.5	14.3	8.2	8.2	0.1
13:01:30	13 47.3	-58 47.2	100.0	84.1	130.7	2264	51.3	2.1	-0.2	780.2	83.7	22.2	13.7	6.3	6.3	0.0
13:01:31	13 47.4	-58 47.2	100.1	83.9	130.6	2267	12.6	-0.8	-16.5	83.4	91.2	-0.0	-7.8	47.0	47.0	67.6
13:01:30	13 47.4	-58 47.2	308.5	335.6	2150	2281	26.3	-12.2	-3.9	83.6	88.1	-0.5	224.3	137.3	1.0	130.9
13:02:00	13 48.8	-58 45.4	99.9	84.6	130.9	2288	51.0	1.9	-0.4	774.7	84.1	23.1	14.8	-3.2	-3.7	0.1
13:02:00	13 48.7	-58 45.5	99.7	84.6	130.7	2265	51.3	1.9	-0.5	780.1	84.2	22.8	14.3	-6.5	-7.3	0.0
13:02:01	13 48.8	-58 45.5	99.9	84.3	130.7	2270	13.2	-1.6	-16.9	83.9	91.7	-0.0	-7.9	47.0	47.0	27.7
13:02:00	13 48.7	-58 45.5	309.2	321.2	2152	2282	26.6	-12.7	-4.1	84.1	88.5	-0.5	224.9	126.6	1.5	131.2
13:02:30	13 50.1	-58 43.8	98.8	83.8	129.5	2286	50.7	2.2	-0.3	774.8	83.2	23.7	15.5	-9.9	-11.1	0.1
13:02:30	13 50.1	-58 43.9	98.6	83.7	129.4	2266	51.0	2.2	-0.4	780.2	83.2	23.4	14.9	-10.7	-12.0	0.0
13:02:31	13 50.1	-58 43.9	98.8	83.4	129.3	2271	13.8	-0.9	-17.0	83.1	90.7	-0.0	-7.8	47.0	47.0	14.9
13:02:30	13 50.1	-58 43.9	309.8	316.8	2151	2281	26.7	-10.8	-3.3	83.2	87.6	-0.5	223.7	97.1	1.5	130.6
13:03:00	13 51.5	-58 42.1	97.1	81.6	126.8	2286	51.2	2.4	-0.3	775.1	80.2	23.3	15.4	-11.2	-12.6	0.1
13:03:00	13 51.4	-58 42.3	96.9	81.6	126.7	2263	51.4	2.4	-0.4	780.4	80.2	23.0	14.9	-10.1	-11.4	0.0
13:03:01	13 51.5	-58 42.2	97.1	81.3	126.7	2271	13.8	2.2	-14.8	79.9	87.5	-0.0	-7.5	47.0	47.0	13.4
13:03:00	13 51.4	-58 42.2	309.7	316.0	2149	2279	27.0	-12.9	-4.1	80.1	84.4	-0.5	219.7	91.2	1.8	128.2
13:03:30	13 52.8	-58 40.5	95.1	80.2	124.5	2284	51.0	2.5	-0.2	775.3	77.0	22.8	15.2	-12.5	-14.0	0.1
13:03:30	13 52.7	-58 40.7	95.0	80.2	124.3	2262	51.3	2.5	-0.2	780.2	77.1	22.5	14.7	-9.6	-10.8	0.0
13:03:31	13 52.8	-58 40.6	95.2	79.9	124.3	2269	13.5	5.0	-13.9	76.9	84.3	-0.0	-7.3	47.0	47.0	12.1
13:03:30	13 52.7	-58 40.6	309.5	315.1	2151	2279	27.0	-11.5	-3.6	77.1	81.0	-0.5	215.5	93.0	1.7	125.8
13:04:00	13 54.1	-58 39.0	93.7	79.4	122.8	2284	51.0	2.7	-0.3	775.4	75.4	22.8	15.3	-12.6	-14.1	0.1
13:04:00	13 54.0	-58 39.1	93.6	79.4	122.7	2261	51.3	2.6	-0.5	780.3	75.5	22.5	14.8	-9.7	-11.0	0.0
13:04:01	13 54.1	-58 39.1	93.8	79.1	122.7	2256	13.5	6.7	-12.7	75.3	82.7	-0.0	-7.1	47.0	47.0	11.8
13:04:00	13 54.0	-58 39.1	309.7	315.2	2150	2277	27.1	-11.5	-3.6	75.5	79.3	-0.5	213.3	91.1	2.2	124.5
13:04:30	13 55.4	-58 37.4	92.4	78.7	121.4	2285	51.0	2.8	-0.2	775.3	73.4	22.6	15.3	-11.9	-13.3	0.1
13:04:30	13 55.3	-58 37.6	92.3	78.7	121.2	2263	51.3	2.8	-0.3	780.1	73.4	22.2	14.7	-9.3	-10.5	0.0
13:04:31	13 55.3	-58 37.5	92.5	78.3	121.2	2256	13.5	7.3	-12.0	73.3	80.5	-0.0	-6.9	47.0	47.0	12.7
13:04:30	13 55.3	-58 37.5	309.6	315.5	2151	2278	27.0	-11.4	-3.6	73.3	77.1	-0.5	210.4	95.5	2.1	122.8

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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
13:05:00	13 56.6	-58 35.9	91.7	78.3	120.6	2282	51.0	3.2	-0.3	775.6	71.9	22.4	15.3	-11.3	-12.7	0.1
13:05:00	13 56.6	-58 36.0	91.6	78.3	120.5	2263	51.2	3.1	-0.4	780.3	72.0	22.1	14.8	-8.6	-9.7	0.0
13:05:01	13 56.6	-58 36.0	91.9	77.9	120.5	2256	13.5	9.2	-10.9	72.0	79.1	-0.0	-6.8	47.0	47.0	13.3
13:05:00	13 56.6	-58 36.0	309.6	315.8	2150	2276	27.0	-11.1	-3.5	72.0	75.7	-0.5	208.4	108.5	2.0	121.7
13:05:30	13 57.9	-58 34.4	91.4	78.5	120.5	2286	51.0	3.1	-0.3	775.3	72.2	22.6	15.4	-11.0	-12.4	0.0
13:05:30	13 57.8	-58 34.5	91.3	78.5	120.4	2262	51.2	3.1	-0.4	780.1	72.2	22.3	14.9	-9.1	-10.3	0.0
13:05:31	13 57.9	-58 34.4	91.6	78.0	120.4	2259	13.6	9.2	-10.9	72.2	79.4	-0.0	-6.8	47.0	47.0	13.5
13:05:30	13 57.9	-58 34.5	309.8	316.1	2152	2278	27.0	-11.2	-3.6	72.2	76.0	-0.5	208.7	104.4	2.4	121.9
13:06:00	13 59.2	-58 32.8	92.0	78.7	121.1	2284	50.8	2.8	0.1	775.3	72.8	22.5	15.3	-12.1	-13.6	0.1
13:06:00	13 59.1	-58 33.0	91.9	78.7	121.0	2264	51.1	2.8	-0.0	780.1	72.8	22.2	14.8	-8.7	-9.8	0.0
13:06:01	13 59.1	-58 32.9	92.2	78.2	120.9	2258	13.5	8.5	-11.4	72.9	80.0	-0.0	-6.9	47.0	47.0	12.4
13:06:00	13 59.0	-58 33.0	309.6	315.4	2152	2279	26.9	-11.1	-3.5	72.8	76.6	-0.5	209.6	97.6	1.9	122.4
13:06:30	14 0.5	-58 31.3	92.4	79.1	121.6	2285	51.0	3.0	-0.1	775.2	73.7	22.8	15.5	-11.1	-12.5	0.1
13:06:30	14 0.4	-58 31.5	92.3	79.1	121.6	2265	51.3	3.1	-0.2	780.0	73.8	22.5	15.0	-11.3	-12.7	0.0
13:06:31	14 0.4	-58 31.4	92.7	78.7	121.6	2259	13.7	7.1	-12.2	73.7	80.9	-0.0	-7.0	47.0	47.0	13.3
13:06:30	14 0.4	-58 31.4	309.9	316.2	2153	2279	27.1	-11.5	-3.6	73.8	77.6	-0.5	210.9	99.1	2.3	123.2
13:07:00	14 1.8	-58 29.8	89.9	77.4	118.6	2331	50.8	4.9	-0.3	771.1	68.7	22.1	15.2	-11.2	-12.6	0.1
13:07:00	14 1.7	-58 29.9	89.8	77.4	118.5	2311	51.1	4.8	-0.4	775.8	68.7	21.8	14.7	-9.1	-10.2	0.0
13:07:01	14 1.7	-58 29.8	90.1	76.9	118.5	2307	13.3	14.9	-8.6	69.0	76.0	-0.0	-6.5	47.0	47.0	13.4
13:07:00	14 1.7	-58 29.9	310.1	316.3	2196	2326	27.0	-11.6	-3.7	68.7	72.5	-0.5	203.7	121.6	1.8	119.3
13:07:30	14 3.0	-58 28.3	86.1	74.7	114.0	2437	50.3	5.3	0.5	761.6	62.5	21.3	15.0	-11.2	-12.6	0.1
13:07:30	14 2.9	-58 28.5	86.0	74.7	113.9	2405	50.5	5.3	0.4	766.1	62.5	21.0	14.4	-9.7	-10.9	0.0
13:07:31	14 2.9	-58 28.4	86.4	74.2	113.9	2420	13.0	14.5	-7.7	63.4	69.8	-0.0	-6.1	47.0	47.0	13.7
13:07:30	14 2.9	-58 28.4	310.9	317.3	2297	2432	26.9	-8.0	-2.4	62.6	66.1	-0.5	194.6	120.5	1.4	114.6
13:08:00	14 4.2	-58 26.9	86.8	75.8	115.2	2564	50.9	5.7	-0.2	750.2	63.6	20.8	14.2	-13.8	-15.5	0.1
13:08:00	14 4.1	-58 27.0	86.7	75.9	115.2	2530	51.2	5.6	-0.4	754.8	63.6	20.4	13.7	-13.6	-15.2	0.0
13:08:01	14 4.1	-58 26.9	87.1	75.3	115.1	2543	12.1	14.1	-7.3	64.1	70.8	-0.0	-6.2	47.0	47.0	11.4
13:08:00	14 3.8*	-58 27.4*	311.4	316.6	2416	2521*	26.9	-10.9	-3.5	63.6	67.2	-0.5	196.2	123.3	2.7	116.2
13:08:30	14 5.4	-58 25.4	86.9	74.9	114.7	2710	52.2	5.7	1.8	737.7	62.8	20.1	13.5	-3.4	-3.9	0.1
13:08:30	14 5.4	-58 25.6	86.8	75.0	114.7	2671	52.5	5.7	1.7	742.3	62.8	19.7	13.0	-5.5	-6.2	0.0
13:08:31	14 5.4	-58 25.5	87.2	74.4	114.6	2681	11.6	13.8	-6.6	63.1	70.0	-0.0	-6.3	47.0	47.0	29.7
13:08:30	14 5.3	-58 25.5	312.1	324.7	2549	2697	26.9	-13.6	-4.6	62.8	66.4	-0.5	195.0	119.0	4.1	116.4
13:09:00	14 6.6	-58 24.0	89.2	71.5	114.4	2836	53.2	5.7	0.7	726.4	60.9	20.0	13.5	-9.3	-10.4	0.1
13:09:00	14 6.6	-58 24.1	89.2	71.6	114.3	2796	53.4	5.6	0.5	730.8	61.0	19.6	12.9	-13.4	-15.0	0.0
13:09:01	14 6.5	-58 24.0	89.5	71.0	114.3	2810	11.5	15.2	-5.8	61.3	67.9	-0.0	-6.2	47.0	47.0	17.9
13:09:00	14 6.2	-58 24.5	313.5	321.4	2672	2797	26.9	-12.0	-4.0	60.9	64.4	-0.5	192.1	113.7	2.1	115.5
13:09:30	14 7.8	-58 22.5	89.3	71.4	114.4	2950	53.4	5.8	0.2	716.6	60.1	19.4	12.9	-13.0	-14.5	0.1
13:09:30	14 7.7	-58 22.6	89.3	71.5	114.4	2911	53.6	5.9	0.1	721.0	60.1	19.0	12.4	-17.8	-19.9	0.0
13:09:31	14 7.7	-58 22.5	89.6	70.9	114.3	2927	10.9	15.9	-5.5	60.6	67.1	-0.0	-6.2	47.0	47.0	13.4
13:09:30	14 7.7	-58 22.6	314.1	320.0	2779	2941	26.8	-11.7	-3.8	60.1	63.5	-0.5	190.8	123.4	2.4	115.4

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
13:10:00	14 8.9	-58 21.0	89.5	71.9	114.8	3069	53.2	5.6	0.5	706.4	58.9	18.9	12.5	-15.0	-16.8	0.1
13:10:00	14 8.9	-58 21.2	89.4	72.0	114.8	3029	53.5	5.6	0.4	710.8	58.9	18.5	12.0	-22.6	-25.1	0.0
13:10:01	14 8.8	-58 21.0	89.8	71.4	114.7	3047	10.5	16.6	-5.5	59.5	65.8	-0.0	-6.1	47.0	47.0	11.3
13:10:00	14 8.6	-58 21.4	314.9	319.9	2892	3039	26.8	-10.6	-3.4	58.9	62.3	-0.5	188.9	141.7	2.3	115.0
13:10:30	14 10.1	-58 19.5	92.7	73.6	118.3	3164	53.4	5.6	0.3	698.3	61.1	18.9	12.1	-16.2	-18.1	0.1
13:10:30	14 10.1	-58 19.6	92.6	73.7	118.4	3123	53.7	5.6	0.2	702.7	61.1	18.4

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
13:15:00	14 21.0	-58 5.5	95.3	75.4	121.5	4188	53.9	5.0	-0.3	617.0	63.9	14.8	7.1	-21.7	-24.1	0.1
13:15:00	14 21.0	-58 5.7	95.3	75.6	121.6	4138	54.1	4.9	-0.4	621.6	64.0	14.4	6.4	-19.1	-21.3	0.0
13:15:01	14 20.8	-58 5.5	95.5	75.0	121.5	4173	4.9	12.6	-7.3	63.8	70.6	-0.0	-7.5	47.0	47.0	8.7
13:15:00	14 20.6	-58 5.9	321.0	324.2	3936	4154	26.3	-13.3	-4.4	63.9	67.5	-0.6	196.7	82.0	5.5	126.4
13:15:30	14 22.2	-58 3.9	94.6	75.0	120.7	4294	53.8	5.0	0.1	609.0	63.1	14.0	6.3	-22.0	-24.5	0.1
13:15:30	14 22.2	-58 4.1	94.6	75.2	120.9	4245	54.0	5.0	-0.0	613.5	63.1	13.6	5.7	-16.1	-18.0	0.0
13:15:31	14 22.0	-58 3.9	94.9	74.6	120.7	4281	4.1	13.8	-6.7	63.0	69.8	-0.0	-7.5	47.0	47.0	8.9
13:15:30	14 21.5*	-58 4.6*	321.3	324.5	4036	4241*	26.2	-12.9	-4.3	63.1	66.7	-0.6	195.5	76.9	5.9	126.3
13:16:00	14 23.5	-58 2.4	94.2	74.0	119.8	4401	53.5	5.0	0.2	601.0	62.6	13.3	5.6	-22.2	-24.6	0.1
13:16:00	14 23.4	-58 2.5	94.2	74.2	119.9	4351	53.7	4.9	0.1	605.4	62.6	12.9	4.9	-17.6	-19.6	0.0
13:16:01	14 23.2	-58 2.3	94.5	73.6	119.8	4390	3.5	13.5	-6.7	62.4	69.1	-0.0	-7.6	47.0	47.0	9.3
13:16:00	14 22.9*	-58 2.8*	321.7	324.8	4138	4363*	26.2	-12.1	-3.9	62.6	66.1	-0.6	194.7	64.9	6.6	126.4
13:16:30	14 24.7	-58 0.8	94.6	73.2	119.6	4488	53.5	5.0	0.2	594.5	60.7	12.8	5.2	-22.5	-25.0	0.1
13:16:30	14 24.6	-58 1.0	94.6	73.5	119.8	4437	53.8	5.0	0.1	598.9	60.7	12.3	4.5	-19.9	-22.1	0.0
13:16:31	14 24.4	-58 0.8	94.8	72.9	119.6	4477	3.2	15.2	-5.6	60.6	67.3	-0.0	-7.4	47.0	47.0	9.2
13:16:30	14 24.2	-58 1.1	322.2	325.3	4220	4462	26.0	-12.5	-4.1	60.7	64.2	-0.6	191.8	57.1	5.4	125.1
13:17:00	14 25.8	-57 59.2	94.8	73.5	120.0	4574	53.9	5.0	-0.1	588.3	59.8	12.3	4.8	-23.1	-25.6	0.1
13:17:00	14 25.8	-57 59.4	94.8	73.8	120.2	4524	54.1	4.9	-0.3	592.7	59.8	11.9	4.1	-21.7	-24.1	0.0
13:17:01	14 25.6	-57 59.2	95.1	73.1	120.0	4558	2.7	15.8	-5.2	59.7	66.3	-0.0	-7.4	47.0	47.0	8.9
13:17:00	14 25.5	-57 59.3	322.7	325.7	4299	4559	26.0	-12.4	-4.1	59.8	63.2	-0.6	190.4	69.5	4.9	124.7
13:17:30	14 27.0	-57 57.6	94.6	74.3	120.2	4651	53.9	5.1	-0.3	582.8	58.4	12.1	4.7	-23.4	-25.9	0.1
13:17:30	14 27.0	-57 57.8	94.6	74.5	120.4	4601	54.1	5.1	-0.4	587.1	58.4	11.7	4.1	-23.7	-26.3	0.0
13:17:31	14 26.8	-57 57.6	94.8	74.0	120.2	4634	2.8	17.0	-4.3	58.3	64.9	-0.0	-7.3	47.0	47.0	8.7
13:17:30	14 26.6	-57 57.8	323.5	326.4	4372	4631	25.9	-12.9	-4.2	58.4	61.8	-0.6	188.2	82.3	4.1	123.9
13:18:00	14 28.3	-57 56.0	94.3	74.8	120.3	4730	53.8	5.1	-0.1	576.9	58.3	11.6	4.1	-23.8	-26.4	0.1
13:18:00	14 28.2	-57 56.2	94.3	75.1	120.6	4685	54.1	5.1	-0.2	581.2	58.3	11.1	3.5	-26.7	-29.5	0.0
13:18:01	14 28.0	-57 56.0	94.5	74.5	120.4	4715	2.2	17.1	-4.3	58.1	64.7	-0.0	-7.4	47.0	47.0	8.7
13:18:00	14 27.8	-57 56.4	323.8	326.6	4449	4707	25.7	-12.7	-4.1	58.2	61.6	-0.6	188.0	85.2	4.5	124.2
13:18:30	14 29.5	-57 54.5	94.7	74.6	120.6	4809	53.5	5.1	0.3	571.2	57.7	11.1	3.7	-24.2	-26.9	0.1
13:18:30	14 29.5	-57 54.6	94.7	74.9	120.8	4759	53.8	5.1	0.2	575.6	57.7	10.7	3.0	-25.9	-28.6	0.0
13:18:31	14 29.2	-57 54.4	94.9	74.4	120.6	4795	1.8	17.9	-3.8	57.6	64.1	-0.0	-7.4	47.0	47.0	8.6
13:18:30	14 29.1	-57 54.6	324.2	326.9	4523	4798	25.6	-12.8	-4.2	57.6	61.1	-0.6	187.0	74.3	3.7	124.1
13:19:00	14 30.7	-57 52.9	95.5	75.2	121.6	4884	53.6	3.9	0.6	566.1	57.7	10.9	3.4	-24.6	-27.3	0.1
13:19:00	14 30.7	-57 53.1	95.6	75.5	121.8	4716	53.8	3.9	0.4	570.3	57.7	10.4	2.7	-25.8	-28.6	0.0
13:19:01	14 30.4	-57 52.9	95.8	75.0	121.7	4870	1.5	16.7	-4.3	57.6	64.0	-0.0	-7.4	47.0	47.0	8.4
13:19:00	14 30.4	-57 52.9	324.7	327.4	4592	4878	25.5	-11.3	-3.6	57.7	61.0	-0.6	187.1	82.6	3.5	124.6
13:19:30	14 31.9	-57 51.3	100.4	78.2	127.3	4883	53.9	3.6	0.1	566.0	63.4	11.6	3.3	-24.9	-27.6	0.1
13:19:30	14 31.9	-57 51.4	100.5	78.5	127.5	4706*	54.2	3.6	-0.0	570.4	63.5	11.1	2.7	-27.1	-29.9	0.0
13:19:31	14 31.7	-57 51.2	100.7	78.0	127.4	4871	1.4	13.6	-6.7	62.9	69.8	-0.0	-8.1	47.0	47.0	8.2
13:19:30	14 31.6	-57 51.4	324.6	327.2	4590	4876	25.6	-13.7	-4.5	63.4	66.9	-0.6	196.0	81.7	3.5	130.4

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
13:20:00	14 33.2	-57 49.5	103.9	78.9	130.5	4883	54.2	3.0	0.0	565.9	67.1	11.9	3.2	-25.0	-27.7	0.1
13:20:00	14 33.2	-57 49.7	104.0	79.3	130.8	4721*	54.5	3.0	-0.1	570.4	67.1	11.4	2.5	-26.6	-29.4	0.0
13:20:01	14 33.0	-57 49.5	104.2	78.8	130.6	4869	1.3	11.2	-8.5	66.2	73.3	-0.0	-8.6	47.0	47.0	8.2
13:20:00	14 32.8	-57 49.8	324.4	327.0	4590	4876	25.3	-14.2	-4.7	67.1	70.7	-0.6	201.5	65.5	3.5	134.0
13:20:30	14 34.5	-57 47.8	105.2	79.2	131.7	4884	54.3	2.9	-0.6	565.9	68.6	11.8	2.9	-25.2	-27.9	0.1
13:20:30	14 34.5	-57 48.0	105.3	79.6	132.0	4769*	54.6	2.9	-0.6	570.4	68.6	11.3	2.2	-25.3	-28.0	0.0
13:20:31	14 34.2	-57 47.8	105.5	79.2	131.9	4869	0.9	9.6	-9.5	67.7	74.7	-0.0	-8.7	47.0	47.0	8.3
13:20:30	14 34.2	-57 47.8	324.1	326.7	4591	4877	25.1	-13.6	-4.4	68.6	72.3	-0.6	203.6	66.4	3.7	135.3
13:21:00	14 35.8	-57 46.0	106.3	80.4	133.3	4881	53.9	3.0	0.0	566.0	70.3	12.1	3.1	-25.3	-28.0	0.1
13:21:00	14 35.8	-57 46.2	106.3	80.8	133.6	4718	54.1	2.9	-0.1	570.6	70.3	11.7	2.4	-25.5	-28.2	0.0
13:21:01	14 35.5	-57 46.0	106.5	80.4	133.4	4868	1.1	9.4	-9.4	69.4	76.5	-0.0	-8.9	47.0	47.0	8.1
13:21:00	14 35.4	-57 46.1	324.3	326.8	4588	4875	25.2	-12.7	-4.1	70.3	74.0	-0.6	206.0	59.7	3.6	136.9
13:21:30	14 37.1	-57 44.3	106.3	81.4	133.9	4883	54.0	2.7	-0.4	565.9	71.3	12.0	2.8	-25.5	-28.2	0.1
13:21:30	14 37.1	-57 44.4	106.4	81.8	134.2	4712*	54.2	2.7	-0.5	570.5	71.4	11.5	2.1	-25.9	-28.7	0.0
13:21:31	14 36.9	-57 44.2	106.6	81.4	134.1	4870	1.0	7.2	-10.4	70.3	77.5	-0.0	-9.0	47.0	47.0	8.1
13:21:30	14 36.8	-57 44.2	324.0	326.5	4590	4876	25.1	-12.9	-4.2	71.3	75.1	-0.6	207.5	71.5	4.1	137.8
13:22:00	14 38.4	-57 42.5	106.7	82.5	134.9	4882	53.8	2.6	-0.5	565.9	72.4	12.1	2.8	-25.6	-28.4	0.1
13:22:00	14 38.5	-57 42.6	106.8	82.9	135.2	4711	54.1	2.6	-0.7	570.5	72.4	11.7	2.1	-25.9	-28.7	0.0
13:22:01	14 38.2	-57 42.4	107.0	82.5	135.1	4867	0.7	6.5	-10.8	71.3	78.6	-0.0	-9.2	47.0	47.0	8.0
13:22:00	14 37.8	-57 42.9	323.9	326.4	4589	4875	25.0	-12.9	-4.2	72.4	76.2	-0.6	209.0	76.9	4.3	138.8
13:22:30	14 39.8	-57 40.7	107.6	82.7	135.7	4882	53.8	2.6	-0.2	565.7	73.9	12.2	2.8	-25.7	-28.4	0.1
13:22:30	14 39.8	-57 40.9	107.7	83.1	136.0	4789*	54.1	2.6	-0.2	570.5	73.9	11.8	2.1	-25.6	-28.3	0.0
13:22:31	14 39.5	-57 40.6	107.9	82.8	136.0	4867	0.9	5.7	-11.5	72.8	80.1	-0.0	-9.3	47.0	47.0	7.9
13:22:30	14 39.5	-57 40.7	323.9	326.3	4590	4876	25.2	-12.6	-4.0	73.8	77.8	-0.6	211.1	68.8	4.6	140.1
13:23:00	14 41.1	-57 38.9	108.6	82.3	136.3	4880	53.7	2.6	0.1	565.9	74.0	12.5	3.0	-25.9	-28.6	0.1
13:23:00	14 41.2	-57 39.1	108.7	82.8	136.7	4700*	53.9	2.6	-0.1	570.6	74.0	12.1	2.3	-25.3	-28.0	0.0
13:23:01	14 40.9	-57 38.8	108.9	82.5	136.6	4864	1.1	5.5	-11.6	73.0	80.2	-0.0	-9.4	47.0	47.0	7.7
13:23:00	14 40.9	-57 38.9	324.2	326.6	4588	4873	25.3	-12.0	-3.8	74.0	77.9	-0.6	211.3	57.8	4.0	140.3
13:23:30	14 42.5	-57 37.1	109.0	82.3	136.6	4882	53.8	2.4	-0.1	565.7	75.2	12.4	2.8	-26.2	-29.0	0.1
13:23:30	14 42.5	-57 37.2	109.1	82.7	136.9	4734*	54.0	2.4	-0.2	570.5	75.2	12.0	2.1	-25.3	-28.1	0.0
13:23:31	14 42.2	-57 37.0	109.3	82.5	136.9	4865	1.0	4.6	-12.1	74.1	81.4	-0.0	-9.5	47.0	47.0	7.5
13:23:30	14 42.0	-57 37.3	324.0	326.3	4590	4875	25.4	-12.8	-4.1	75.2	79.2	-0.6	212.9	55.1	4.8	141.3
13:24:00	14 43.8	-57 35.2	109.9	83.3	137.8	4878	53.7	2.4	-0.1	565.9	76.5	12.6	2.9	-26.3	-29.1	0.1
13:24:00	14 43.9	-57 35.4	110.0	83.7	138.2	4766*	54.0	2.4	-0.3	570.7	76.5	12.2	2.2	-25.6	-28.3	0.0
13:24:01	14 43.6	-57 35.2	110.1	83.5	138.2	4862	1.1	3.8	-12.7	75.3	82.7	-0.0	-9.6	47.0	47.0	7.4
13:24:00	14 43.4	-57 35.5	324.0	326.3	4587	4873	25.3	-13.1	-4.2	76.4	80.5	-0.6	214.7	55.4	4.6	142.5
13:24:30	14 45.2	-57 33.4	109.8	83.5	137.9	4880	53.6	2.5	-0.3	565.9	75.8	12.7	3.0	-26.2	-29.0	0.1
13:24:30	14 45.2	-57 33.6	109.9	83.9	138.3	4707*	53.9	2.6	-0.4	570.6	75.9	12.3	2.3	-25.4	-28.1	0.0
13:24:31	14 44.9	-57 33.3	110.1	83.7	138.3	4863	1.1	4.2	-12.4	74.7	82.0	-0.0	-9.6	47.0	47.0	7.4
13:24:30	14 44.5	-57 33.9	324.2	326.5	4588	4873	25.4	-12.2	-3.8	75.8	79.8	-0.6	213.8	56.5	4.0	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
13:25:00	14 46.5	-57 31.6	109.6	84.3	138.3	4882	53.9	2.3	-0.4	565.8	77.0	12.6	2.8	-26.4	-29.2	0.1
13:25:00	14 46.6	-57 31.7	109.7	84.7	138.6	4745*	54.1	2.3	-0.5	570.6	77.1	12.2	2.1	-25.4	-28.2	0.0
13:25:01	14 46.3	-57 31.5	109.9	84.6	138.7	4866	1.0	2.5	-13.3	75.8	83.2	-0.0	-9.7	47.0	47.0	7.4
13:25:00	14 45.8	-57 32.1	323.9	326.2	4589	4876	25.4	-12.9	-4.2	77.0	81.1	-0.6	215.5	71.2	4.9	143.0
13:25:30	14 47.9	-57 29.7	109.9	84.5	138.7	4883	53.7	2.3	-0.3	565.8	77.1	12.7	2.9	-27.0	-29.8	0.1
13:25:30	14 48.0	-57 29.9	110.1	85.0	139.1	4781*	53.9	2.3	-0.4	570.6	77.1	12.3	2.1	-25.9	-28.7	0.0
13:25:31	14 47.7	-57 29.7	110.2	84.9	139.1	4862	1.1	2.2	-13.5	75.9	83.3	-0.0	-9.7	47.0	47.0	7.0
13:25:30	14 47.4	-57 30.1	324.0	326.1	4589	4876	25.1	-12.4	-3.9	77.1	81.2	-0.6	215.6	67.7	4.5	143.1
13:26:00	14 49.3	-57 27.9	110.0	84.8	138.9	4882	53.8	2.2	-0.4	565.8	76.9	12.7	2.9	-27.3	-30.2	0.1
13:26:00	14 49.4	-57 28.1	110.1	85.3	139.3	4762*	54.1	2.2	-0.6	570.5	76.9	12.3	2.2	-25.9	-28.7	0.0
13:26:01	14 49.0	-57 27.8	110.2	85.3	139.4	4860	1.0	2.3	-13.4	75.7	83.1	-0.0	-9.7	47.0	47.0	6.7
13:26:00	14 48.9	-57 28.0	324.0	326.1	4589	4875	25.3	-12.6	-4.0	76.8	80.9	-0.6	215.2	76.2	4.3	142.8
13:26:30	14 50.7	-57 26.1	110.2	85.1	139.2	4879	53.7	2.4	-0.3	565.9	77.3	12.7	2.8	-27.5	-30.4	0.1
13:26:30	14 50.8	-57 26.2	110.3	85.6	139.6	4748*	53.9	2.5	-0.4	570.7	77.3	12.3	2.1	-26.0	-28.8	0.0
13:26:31	14 50.4	-57 26.0	110.5	85.6	139.7	4860	1.0	2.7	-13.3	76.1	83.4	-0.0	-9.7	47.0	47.0	6.6
13:26:30	14 50.4	-57 26.0	324.0	326.0	4587	4873	24.1	-12.6	-4.0	77.2	81.3	-0.6	215.8	72.8	4.2	143.2
13:27:00	14 52.0	-57 24.2	109.9	84.8	138.8	4881	53.6	2.2	-0.4	565.9	77.0	12.5	2.7	-27.6	-30.5	0.1
13:27:00	14 52.1	-57 24.4	110.0	85.3	139.2	4713	53.8	2.2	-0.6	570.6	77.0	12.1	1.9	-26.1	-28.9	0.0
13:27:01	14 51.8	-57 24.1	110.2	85.3	139.4	4864	0.8	2.7	-13.2	75.7	83.1	-0.0	-9.7	47.0	47.0	6.6
13:27:00	14 51.2	-57 25.0	323.8	325.8	4588	4876	25.5	-13.4	-4.4	76.9	81.0	-0.6	215.3	66.5	4.1	142.9
13:27:30	14 53.4	-57 22.4	109.4	84.6	138.3	4879	53.5	2.5	-0.3	566.0	76.3	12.6	2.8	-27.7	-30.6	0.1
13:27:30	14 53.5	-57 22.5	109.5	85.1	138.7	4712	53.8	2.5	-0.4	570.7	76.3	12.2	2.1	-25.8	-28.5	0.0
13:27:31	14 53.2	-57 22.3	109.6	85.2	138.9	4865	1.0	3.1	-12.9	75.1	82.4	-0.0	-9.6	47.0	47.0	6.4
13:27:30	14 53.2	-57 22.3	324.0	326.0	4587	4873	22.8	-12.0	-3.8	76.2	80.2	-0.6	214.4	71.8	4.2	142.3
13:28:00	14 54.8	-57 20.6	108.4	84.4	137.4	4881	53.3	2.3	-0.2	565.9	75.4	12.5	2.9	-27.8	-30.7	0.1
13:28:00	14 54.9	-57 20.7	108.5	85.0	137.8	4713	53.6	2.3	-0.3	570.5	75.4	12.1	2.2	-25.4	-28.2	0.0
13:28:01	14 54.6	-57 20.5	108.6	85.1	138.0	4868	1.0	4.2	-12.3	74.2	81.6	-0.0	-9.5	47.0	47.0	6.4
13:28:00	14 54.3	-57 20.9	324.1	326.0	4589	4876	25.7	-12.6	-4.0	75.3	79.3	-0.6	213.2	68.5	4.3	141.5
13:28:30	14 56.2	-57 18.8	107.9	84.4	137.0	4882	53.3	2.6	-0.3	566.1	74.8	12.6	3.0	-27.8	-30.7	0.1
13:28:30	14 56.3	-57 18.9	108.0	84.9	137.4	4748*	53.6	2.6	-0.4	570.6	74.8	12.1	2.3	-25.7	-28.4	0.0
13:28:31	14 56.0	-57 18.7	108.2	85.0	137.6	4865	1.2	4.6	-12.1	73.8	81.0	-0.0	-9.5	47.0	47.0	6.4
13:28:30	14 55.9	-57 18.8	324.1	326.1	4588	4873	25.5	-12.0	-3.8	74.8	78.8	-0.6	212.4	73.2	4.3	141.0
13:29:00	14 57.5	-57 17.0	107.4	84.0	136.4	4879	53.5	2.7	-0.5	566.2	73.8	12.3	2.8	-27.8	-30.7	0.1
13:29:00	14 57.7	-57 17.1	107.6	84.6	136.8	4707	53.7	2.6	-0.6	570.7	73.8	11.8	2.1	-25.1	-27.8	0.0
13:29:01	14 57.3	-57 16.9	107.7	84.8	137.0	4866	1.0	5.6	-11.5	72.8	80.0	-0.0	-9.3	47.0	47.0	6.4
13:29:00	14 57.3	-57 16.9	323.9	325.9	4587	4873	25.3	-12.3	-3.9	73.8	77.7	-0.6	211.0	80.4	4.1	140.1
13:29:30	14 58.9	-57 15.2	106.8	83.8	135.7	4880	53.4	2.7	-0.0	566.3	73.2	12.2	2.8	-27.8	-30.7	0.0
13:29:30	14 59.0	-57 15.3	107.0	84.3	136.2	4754	53.6	2.7	-0.1	570.7	73.2	11.8	2.1	-25.8	-28.6	0.0
13:29:31	14 58.7	-57 15.1	107.1	84.5	136.4	4867	1.1	6.1	-11.3	72.2	79.3	-0.0	-9.3	47.0	47.0	6.4
13:29:30	14 58.6	-57 15.2	324.0	325.9	4587	4874	25.0	-11.8	-3.7	73.2	77.0	-0.6	210.1	79.8	4.2	139.5

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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
13:30:00	15 0.2	-57 13.4	106.7	83.4	135.4	4880	53.3	2.6	-0.3	566.1	72.8	12.0	2.7	-27.8	-30.7	0.1
13:30:00	15 0.4	-57 13.5	106.9	84.0	135.9	4745	53.6	2.5	-0.4	570.6	72.8	11.6	2.0	-26.5	-29.3	0.0
13:30:01	15 0.1	-57 13.3	106.9	84.3	136.1	4868	0.9	6.3	-11.1	71.8	78.9	-0.0	-9.2	47.0	47.0	6.5
13:30:00	15 0.1	-57 13.3	323.8	325.8	4588	4875	24.7	-11.8	-3.7	72.7	76.6	-0.6	209.6	75.6	3.9	139.1
13:30:30	15 1.6	-57 11.6	106.5	82.9	135.0	4879	53.4	2.8	-0.3	566.3	72.7	12.1	2.8	-27.6	-30.5	0.1
13:30:30	15 1.8	-57 11.7	106.7	83.5	135.5	4771*	53.7	2.8	-0.4	570.6	72.7	11.7

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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
13:35:00	15 13.6	-56 55.7	106.2	82.4	134.4	4881	53.4	2.7	-0.2	566.3	71.4	12.2	3.0	-26.4	-29.2	0.1
13:35:00	15 13.9	-56 55.8	106.4	83.0	135.0	4718	53.6	2.7	-0.4	570.6	71.4	11.8	2.3	-26.0	-28.8	0.0
13:35:01	15 13.6	-56 55.5	106.5	83.6	135.4	4866	1.2	7.4	-10.3	70.5	77.6	-0.0	-9.1	47.0	47.0	7.3
13:35:00	15 13.5	-56 55.7	324.2	326.5	4588	4873	25.2	-11.9	-3.8	71.4	75.2	-0.6	207.6	69.8	3.6	137.9
13:35:30	15 15.0	-56 53.9	106.5	82.7	134.8	4881	53.3	2.7	-0.3	566.4	71.4	12.2	3.0	-26.5	-29.3	0.0
13:35:30	15 15.3	-56 54.0	106.7	83.3	135.4	4717*	53.5	2.7	-0.4	570.7	71.5	11.8	2.3	-26.4	-29.2	0.0
13:35:31	15 15.0	-56 53.8	106.7	83.9	135.8	4865	1.3	7.0	-10.5	70.5	77.6	-0.0	-9.1	47.0	47.0	7.2
13:35:30	15 15.0	-56 53.8	324.2	326.4	4587	4873	25.3	-12.4	-4.0	71.4	75.2	-0.6	207.7	67.2	3.2	137.9
13:36:00	15 16.3	-56 52.1	107.4	82.3	135.3	4881	53.2	2.6	0.1	566.4	71.7	12.3	3.1	-26.6	-29.4	0.1
13:36:00	15 16.6	-56 52.2	107.6	83.0	135.9	4710	53.4	2.5	-0.1	570.6	71.7	11.9	2.4	-26.0	-28.8	0.0
13:36:01	15 16.4	-56 52.0	107.7	83.5	136.3	4865	1.5	6.9	-10.6	70.8	77.9	-0.0	-9.1	47.0	47.0	7.1
13:36:00	15 15.8	-56 52.7	324.3	326.5	4588	4875	25.3	-11.5	-3.7	71.7	75.5	-0.6	208.0	48.0	2.9	138.2
13:36:30	15 17.7	-56 50.3	107.6	82.3	135.5	4882	53.5	2.6	-0.4	566.3	71.9	12.3	3.1	-26.7	-29.5	0.1
13:36:30	15 17.9	-56 50.4	107.8	82.9	136.0	4741*	53.8	2.6	-0.5	570.6	71.9	11.9	2.4	-25.6	-28.4	0.0
13:36:31	15 17.7	-56 50.2	107.9	83.5	136.4	4867	1.4	6.5	-10.7	70.9	78.1	-0.0	-9.1	47.0	47.0	7.0
13:36:30	15 17.3	-56 50.7	324.3	326.5	4588	4873	25.0	-12.6	-4.0	71.9	75.7	-0.6	208.3	57.4	2.9	138.4
13:37:00	15 19.0	-56 48.5	107.1	82.3	135.1	4879	53.3	2.7	-0.1	566.4	71.3	12.3	3.2	-26.6	-29.4	0.1
13:37:00	15 19.3	-56 48.6	107.3	82.9	135.6	4774	53.5	2.7	-0.3	570.6	71.3	11.9	2.5	-25.9	-28.7	0.0
13:37:01	15 19.1	-56 48.4	107.3	83.5	136.0	4867	1.5	7.0	-10.4	70.4	77.5	-0.0	-9.0	47.0	47.0	7.0
13:37:00	15 18.9	-56 48.6	324.4	326.6	4588	4873	25.2	-11.9	-3.8	71.3	75.1	-0.6	207.5	54.6	2.8	137.9
13:37:30	15 20.3	-56 46.7	106.9	82.1	134.8	4883	53.3	2.5	-0.0	566.3	71.7	12.3	3.1	-26.6	-29.4	0.1
13:37:30	15 20.6	-56 46.8	107.2	82.8	135.4	4726	53.6	2.6	-0.1	570.5	71.8	11.9	2.4	-25.7	-28.4	0.0
13:37:31	15 20.4	-56 46.6	107.2	83.4	135.8	4869	1.5	6.7	-10.6	70.8	77.9	-0.0	-9.1	47.0	47.0	7.1
13:37:30	15 20.4	-56 46.6	324.3	326.5	4589	4875	25.1	-11.9	-3.8	71.7	75.5	-0.6	208.1	56.2	3.4	138.3
13:38:00	15 21.7	-56 44.9	107.2	82.2	135.1	4879	53.3	2.8	-0.2	566.5	71.8	12.4	3.2	-26.6	-29.4	0.1
13:38:00	15 22.0	-56 45.0	107.4	82.9	135.7	4746	53.6	2.8	-0.4	570.7	71.8	12.0	2.5	-25.7	-28.5	0.0
13:38:01	15 21.8	-56 44.8	107.4	83.6	136.1	4865	1.6	7.0	-10.5	70.8	78.0	-0.0	-9.1	47.0	47.0	7.1
13:38:00	15 21.4*	-56 45.3*	324.3	326.6	4587	4872	25.0	-12.7	-4.1	71.8	75.6	-0.6	208.2	52.8	3.2	138.3
13:38:30	15 23.0	-56 43.2	106.8	82.0	134.6	4882	53.4	2.7	-0.3	566.4	71.1	12.3	3.1	-26.9	-29.7	0.1
13:38:30	15 23.3	-56 43.2	107.0	82.6	135.2	4761	53.7	2.7	-0.4	570.6	71.2	11.9	2.5	-25.6	-28.3	0.0
13:38:31	15 23.2	-56 43.0	107.0	83.3	135.6	4868	1.7	7.3	-10.3	70.2	77.3	-0.0	-9.0	47.0	47.0	6.8
13:38:30	15 23.1	-56 43.0	324.3	326.5	4589	4873	25.2	-12.0	-3.8	71.1	74.9	-0.6	207.2	58.6	3.1	137.7
13:39:00	15 24.3	-56 41.4	107.0	82.5	135.1	4881	53.4	2.5	-0.1	566.4	71.8	12.5	3.3	-27.1	-30.0	0.1
13:39:00	15 24.7	-56 41.4	107.2	83.1	135.6	4755*	53.6	2.5	-0.3	570.6	71.8	12.1	2.6	-25.4	-28.2	0.0
13:39:01	15 24.5	-56 41.2	107.2	83.8	136.1	4866	1.7	6.2	-10.9	70.8	77.9	-0.0	-9.1	47.0	47.0	6.6
13:39:00	15 24.1	-56 41.7	324.5	326.6	4588	4873	25.1	-12.0	-3.8	71.8	75.6	-0.6	208.2	62.7	3.3	138.3
13:39:30	15 25.7	-56 39.6	106.5	82.6	134.7	4879	53.4	2.9	-0.4	566.5	71.3	12.5	3.3	-27.5	-30.4	0.0
13:39:30	15 26.0	-56 39.6	106.7	83.2	135.3	4743*	53.6	2.9	-0.5	570.7	71.3	12.1	2.6	-25.6	-28.4	0.0
13:39:31	15 25.9	-56 39.4	106.7	83.9	135.7	4865	1.7	7.4	-10.3	70.4	77.5	-0.0	-9.0	47.0	47.0	6.4
13:39:30	15 25.7	-56 39.7	324.5	326.6	4587	4871	25.1	-12.0	-3.8	71.3	75.1	-0.6	207.4	70.6	3.2	137.8

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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
13:40:00	15 27.0	-56 37.8	106.1	82.5	134.4	4880	53.3	2.8	-0.3	566.5	70.7	12.4	3.3	-27.7	-30.6	0.1
13:40:00	15 27.4	-56 37.9	106.3	83.2	134.9	4713	53.5	2.8	-0.4	570.6	70.7	12.0	2.6	-26.7	-29.5	0.0
13:40:01	15 27.2	-56 37.6	106.3	83.9	135.4	4865	1.6	7.4	-10.2	69.8	76.8	-0.0	-9.0	47.0	47.0	6.2
13:40:00	15 27.2	-56 37.6	324.6	326.6	4588	4871	25.2	-11.9	-3.8	70.7	74.4	-0.6	206.6	68.9	3.1	137.3
13:40:30	15 28.4	-56 36.0	106.2	82.4	134.4	4881	53.3	2.7	-0.3	566.5	71.1	12.4	3.3	-27.8	-30.7	0.1
13:40:30	15 28.7	-56 36.1	106.4	83.0	135.0	4694	53.5	2.7	-0.4	570.6	71.1	12.0	2.6	-27.8	-30.7	0.0
13:40:31	15 28.6	-56 35.8	106.4	83.8	135.4	4865	1.5	7.3	-10.3	70.2	77.2	-0.0	-9.0	47.0	47.0	6.2
13:40:30	15 28.5	-56 36.0	324.5	326.5	4588	4873	25.4	-11.9	-3.8	71.1	74.8	-0.6	207.2	64.9	3.3	137.7
13:41:00	15 29.7	-56 34.3	105.8	82.4	134.1	4880	53.2	2.8	-0.2	566.5	70.8	12.3	3.2	-27.8	-30.7	0.1
13:41:00	15 30.1	-56 34.3	106.0	83.0	134.6	4757*	53.4	2.8	-0.3	570.6	70.8	11.9	2.5	-27.5	-30.3	0.1
13:41:01	15 30.0	-56 34.1	106.0	83.8	135.1	4864	1.5	7.9	-10.0	69.9	76.9	-0.0	-9.0	47.0	47.0	6.2
13:41:00	15 29.9	-56 34.1	324.4	326.4	4588	4872	25.3	-11.7	-3.7	70.8	74.5	-0.6	206.7	68.1	3.4	137.4
13:41:30	15 31.0	-56 32.5	105.8	81.7	133.7	4881	53.3	2.9	-0.1	566.6	70.7	12.2	3.2	-27.8	-30.7	0.1
13:41:30	15 31.4	-56 32.5	106.0	82.4	134.3	4747	53.6	2.9	-0.2	570.6	70.7	11.8	2.5	-27.0	-29.9	0.1
13:41:31	15 31.3	-56 32.3	106.0	83.2	134.8	4863	1.7	8.0	-10.0	69.7	76.9	-0.0	-9.0	47.0	47.0	6.2
13:41:30	15 30.8*	-56 33.0*	324.4	326.3	4588	4872	25.3	-12.5	-4.0	70.7	74.4	-0.6	206.6	59.4	3.5	137.3
13:42:00	15 32.4	-56 30.7	105.6	81.5	133.4	4880	53.2	2.8	-0.3	566.5	70.2	12.3	3.2	-27.8	-30.7	0.0
13:42:00	15 32.8	-56 30.8	105.8	82.1	134.0	4722*	53.5	2.8	-0.4	570.6	70.3	11.9	2.6	-27.2	-30.0	0.0
13:42:01	15 32.7	-56 30.5	105.8	82.9	134.4	4867	1.6	8.1	-9.9	69.4	76.3	-0.0	-8.9	47.0	47.0	6.2
13:42:00	15 32.5	-56 30.8	324.4	326.4	4588	4873	25.5	-11.6	-3.7	70.2	73.9	-0.6	206.0	56.9	3.5	136.9
13:42:30	15 33.7	-56 28.9	105.8	81.2	133.3	4880	53.3	2.8	-0.3	566.5	70.5	12.2	3.1	-27.8	-30.7	0.1
13:42:30	15 34.1	-56 29.0	106.0	81.8	133.9	4763	53.5	2.8	-0.4	570.6	70.5	11.8	2.4	-26.8	-29.6	0.0
13:42:31	15 34.0	-56 28.7	106.0	82.6	134.4	4866	1.3	7.6	-10.1	69.6	76.7	-0.0	-9.0	47.0	47.0	6.3
13:42:30	15 33.7	-56 29.1	324.3	326.3	4588	4872	25.6	-12.3	-4.0	70.5	74.3	-0.6	206.4	50.8	3.7	137.1
13:43:00	15 35.0	-56 27.2	105.8	81.5	133.5	4880	53.4	2.7	-0.3	566.5	70.8	12.3	3.2	-27.8	-30.7	0.1
13:43:00	15 35.4	-56 27.2	106.0	82.1	134.1	4705	53.6	2.6	-0.4	570.6	70.9	11.9	2.5	-26.7	-29.5	0.0
13:43:01	15 35.4	-56 27.0	106.0	83.0	134.6	4867	1.6	7.9	-10.0	69.9	77.0	-0.0	-9.0	47.0	47.0	6.2
13:43:00	15 35.2	-56 27.1	324.4	326.4	4589	4873	25.6	-11.9	-3.8	70.8	74.6	-0.6	206.8	61.4	3.9	137.4
13:43:30	15 36.3	-56 25.4	106.5	81.1	133.9	4879	53.4	2.7	-0.2	566.5	71.1	12.0	2.9	-27.7	-30.6	0.1
13:43:30	15 36.8	-56 25.4	106.7	81.8	134.4	4746	53.6	2.7	-0.3	570.6	71.1	11.6	2.2	-26.1	-28.9	0.0
13:43:31	15 36.7	-56 25.2	106.6	82.6	134.9	4867	1.3	7.1	-10.4	70.2	77.3	-0.0	-9.0	47.0	47.0	6.4
13:43:30	15 36.7	-56 25.2	324.0	326.0	4588	4872	25.6	-12.1	-3.9	71.1	74.9	-0.6	207.2	48.5	3.7	137.6
13:44:00	15 37.6	-56 23.6	106.7	81.1	134.0	4878	53.3	2.6	-0.1	566.5	71.2	11.8	2.7	-27.7	-30.6	0.1
13:44:00	15 38.1	-56 23.6	106.9	81.7	134.5	4699	53.6	2.6	-0.2	570.6	71.2	11.4	2.0	-26.0	-28.8	0.0
13:44:01	15 38.0	-56 23.4	106.8	82.6	135.0	4867	1.2	6.9	-10.5	70.2	77.3	-0.0	-9.0	47.0	47.0	6.5
13:44:00	15 38.0	-56 23.4	323.8	325.8	4589	4872	25.4	-12.0	-3.8	71.2	74.9	-0.6	207.3	45.4	3.7	137.6
13:44:30	15 39.0	-56 21.8	106.9	80.8	134.0	4879	53.4	2.7	-0.4	566.6	71.7	12.0	2.8	-27.8	-30.7	0.1
13:44:30	15 39.4	-56 21.8	107.1	81.5	134.6	4702	53.7	2.7	-0.5	570.6	71.7	11.6	2.2	-25.9	-28.7	0.0
13:44:31	15 39.4	-56 21.6	107.1	82.3	135.1	4867	1.3	6.2	-10.8	70.7	77.8	-0.0	-9.1	47.0	47.0	6.4
13:44:30	15 38.8*	-56 22.3*	324.0	326.0	4588	4870	25.4	-12.2	-3.9	71.7	75.5	-0.6	208.0	43.2	4.1	138.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:45:00	15 40.3	-56 20.0	106.8	81.3	134.2	4880	53.4	2.7	-0.4	566.6	71.3	12.1	3.0	-27.9	-30.8	0.1
13:45:00	15 40.7	-56 20.0	107.0	81.9	134.8	4768	53.6	2.6	-0.5	570.6	71.3	11.7	2.3	-25.9	-28.7	0.0
13:45:01	15 40.7	-56 19.8	107.0	82.8	135.3	4865	1.5	6.9	-10.5	70.3	77.4	-0.0	-9.0	47.0	47.0	6.3
13:45:00	15 40.5	-56 20.1	324.1	326.1	4588	4872	25.2	-12.2	-3.9	71.3	75.0	-0.6	207.5	46.8	3.5	137.8
13:45:30	15 41.6	-56 18.2	106.7	81.2	134.1	4877	53.4	2.7	-0.2	566.7	71.5	12.3	3.2	-27.9	-30.8	0.0
13:45:30	15 42.1	-56 18.2	106.9	81.8	134.6	4764	53.6	2.7	-0.3	570.7	71.5	11.9	2.5	-25.9	-28.7	0.0
13:45:31	15 42.1	-56 18.0	106.9	82.7	135.1	4864	1.5	6.6	-10.7	70.5	77.6	-0.0	-9.1	47.0	47.0	6.2
13:45:30	15 42.1	-56 18.0	324.3	326.3	4587	4871	25.0	-12.3	-4.0	71.5	75.2	-0.6	207.7	47.1	3.9	138.0
13:46:00	15 42.9	-56 16.4	106.0	81.7	133.9	4877	53.2	2.9	-0.2	566.8	70.5	12.3	3.3	-28.0	-30.9	0.0
13:46:00	15 43.4	-56 16.5	106.2	82.4	134.4	4741	53.5	2.9	-0.4	570.7	70.5	11.9	2.6	-26.6	-29.4	0.0
13:46:01	15 43.4	-56 16.2	106.1	83.2	134.9	4863	1.8	7.9	-10.0	69.6	76.7	-0.0	-8.9	47.0	47.0	6.1
13:46:00	15 43.3	-56 16.4	324.5	326.4	4587	4871	25.0	-12.3	-4.0	70.5	74.2	-0.6	206.4	54.7	3.3	137.1
13:46:30	15 44.2	-56 14.7	105.7	82.0	133.8	4880	53.1	2.7	-0.3	566.6	70.5	12.4	3.4	-28.0	-30.9	0.1
13:46:30	15 44.7	-56 14.7	105.9	82.6	134.3	4725*	53.4	2.7	-0.4	570.6	70.5	12.0	2.7	-27.2	-30.0	0.0
13:46:31	15 44.8	-56 14.4	105.8	83.5	134.8	4863	1.8	7.6	-10.1	69.6	76.7	-0.0	-8.9	47.0	47.0	6.0
13:46:30	15 44.7	-56 14.5	324.6	326.6	4588	4873	25.2	-12.2	-3.9	70.5	74.2	-0.6	206.3	56.3	3.4	137.1
13:47:00	15 45.6	-56 12.9	103.2	85.2	133.8	4878	51.0	2.7	-1.9	566.7	71.2	12.4	3.2	-28.0	-31.0	0.0
13:47:00	15 46.1	-56 12.9	103.4	85.8	134.4	4759	51.2	2.7	-2.1	570.7	71.3	11.9	2.5	-26.2	-28.9	0.0
13:47:01	15 46.1	-56 12.7	103.4	86.7	134.9	4864	1.6	7.0	-10.5	70.3	77.4	-0.0	-9.0	47.0	47.0	6.1
13:47:00	15 46.1	-56 12.7	324.4	326.3	4587	4871	25.3	-11.6	-3.7	71.2	75.0	-0.6	207.4	44.0	4.0	137.8
13:47:30	15 47.0	-56 11.2	100.9	87.7	133.7	4879	49.5	2.6	-0.4	566.6	71.2	12.1	3.0	-28.0	-31.0	0.1
13:47:30	15 47.5	-56 11.2	101.1	88.3	134.2	4731	49.8	2.7	-0.5	570.6	71.2	11.7	2.3	-25.8	-28.6	0.0
13:47:31	15 47.6	-56 11.0	101.0	89.2	134.8	4863	1.3	6.8	-10.5	70.3	77.3	-0.0	-9.0	47.0	47.0	6.2
13:47:30	15 47.5	-56 11.1	324.1	326.1	4588	4872	25.5	-12.1	-3.9	71.2	74.9	-0.6	207.3	41.1	4.0	137.7
13:48:00	15 48.4	-56 9.5	100.5	87.8	133.5	4879	49.4	2.7	-0.4	566.6	71.7	12.1	2.9	-28.0	-30.9	0.1
13:48:00	15 48.9	-56 9.5	100.7	88.4	134.0	4741*	49.7	2.7	-0.5	570.6	71.7	11.7	2.2	-26.0	-28.8	0.0
13:48:01	15 49.0	-56 9.3	100.7	89.3	134.6	4862	1.3	6.4	-10.8	70.8	77.9	-0.0	-9.1	47.0	47.0	6.2
13:48:00	15 48.8	-56 9.5	324.0	326.0	4588	4871	25.6	-12.3	-4.0	71.7	75.5	-0.6	208.1	42.2	4.7	138.2
13:48:30	15 49.9	-56 7.8	100.4	88.0	133.5	4878	49.4	2.7	-0.4	566.7	71.3	12.1	2.9	-28.0	-30.9	0.1
13:48:30	15 50.4	-56 7.8	100.6	88.6	134.0	4768	49.7	2.7	-0.5	570.6	71.3	11.7	2.3	-26.5	-29.3	0.0
13:48:31	15 50.5	-56 7.6	100.5	89.5	134.6	4862	1.2	7.1	-10.4	70.4	77.5	-0.0	-9.0	47.0	47.0	6.2
13:48:30	15 50.4	-56 7.6	324.1	326.0	4588	4872	25.7	-12.2	-3.9	71.3	75.0	-0.6	207.4	44.5	4.2	137.8
13:49:00	15 51.3	-56 6.1	102.4	85.3	133.3	4876	50.5	2.8	0.8	566.8	70.5	11.9	2.8	-28.0	-31.0	0.1
13:49:00	15 51.8	-56 6.1	102.5	85.9	133.8	4751*	50.8	2.8	0.7	570.7	70.5	11.5	2.2	-26.1	-28.9	0.0
13:49:01	15 51.9	-56 5.9	102.5	86.8	134.3	4863	1.4	7.2	-10.3	69.7	76.6	-0.0	-8.9	47.0	47.0	6.2
13:49:00	15 51.8	-56 6.0	324.0	325.9	4587	4871	25.6	-11.4	-3.6	70.5	74.3	-0.6	206.4	36.0	3.9	137.0
13:49:30	15 52.6	-56 4.4	103.2	83.9	133.0	4875	51.2	2.9	-0.1	566.8	70.8	12.0	3.0	-28.1	-31.0	0.1
13:49:30	15 53.2	-56 4.4	103.3	84.5	133.5	4749	51.4	2.9	-0.3	570.8	70.8	11.6	2.3	-26.2	-29.0	0.0
13:49:31	15 53.3	-56 4.2	103.3	85.4	134.0	4864	1.5	6.8	-10.4	69.9	76.9	-0.0	-9.0	47.0	47.0	6.2
13:49:30	15 53.3	-56 4.2	324.1	326.0	4586	4870	25.7	-11.9	-3.8	70.7	74.5	-0.6	206.7	36.8	4.4	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
13:50:00	15 54.0	-56 2.7	103.5	83.7	133.1	4878	51.3	2.6	-0.4	566.5	71.8	12.2	3.0	-28.1	-31.0	0.1
13:50:00	15 54.6	-56 2.7	103.7	84.3	133.6	4748	51.6	2.5	-0.5	570.5	71.8	11.8	2.3	-26.0	-28.8	0.0
13:50:01	15 54.7	-56 2.4	103.6	85.2	134.1	4870	1.5	6.1	-10.9	70.9	78.0	-0.0	-9.1	47.0	47.0	6.1
13:50:00	15 54.1	-56 3.1	324.2	326.1	4589	4872	25.6	-12.2	-3.9	71.8	75.6	-0.6	208.2	37.7	5.3	138.3
13:50:30	15 55.4	-56 0.9	103.6	84.2	133.5	4876	51.3	2.7	-0.3	566.7	70.7	12.0	2.9	-28.1	-31.1	0.1
13:50:30	15 55.9	-56 0.9	103.8	84.8	134.0	4727	51.6	2.7	-0.4	570.6	70.7	11.6

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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
13:55:00	16 7.8	-55 45.2	104.9	85.3	135.2	4880	51.3	2.5	-0.1	566.6	71.4	11.9	2.7	-28.1	-31.0	0.0
13:55:00	16 8.4	-55 45.2	105.0	85.8	135.6	4760*	51.5	2.5	-0.2	570.5	71.4	11.4	2.0	-29.2	-32.2	0.0
13:55:01	16 8.7	-55 45.0	104.9	86.5	135.9	4867	1.2	6.5	-10.7	70.4	77.5	-0.0	-9.1	47.0	47.0	6.3
13:55:00	16 8.5	-55 45.2	323.8	325.8	4589	4875	25.5	-12.0	-3.8	71.4	75.1	-0.6	207.6	31.7	2.8	137.8
13:55:30	16 9.1	-55 43.5	105.2	85.5	135.5	4879	51.4	2.6	-0.3	566.6	72.1	12.0	2.7	-27.9	-30.8	0.1
13:55:30	16 9.8	-55 43.4	105.3	86.0	135.9	4723	51.6	2.6	-0.4	570.6	72.2	11.5	2.0	-29.0	-32.0	0.0
13:55:31	16 10.1	-55 43.2	105.2	86.6	136.3	4865	1.1	6.4	-10.9	71.1	78.3	-0.0	-9.1	47.0	47.0	6.4
13:55:30	16 9.8	-55 43.6	323.8	325.8	4589	4875	25.5	-12.5	-4.0	72.1	75.9	-0.6	208.7	36.4	3.0	138.5
13:56:00	16 10.5	-55 41.7	105.6	85.6	135.9	4878	51.3	2.6	-0.3	566.7	72.4	11.9	2.6	-27.9	-30.8	0.1
13:56:00	16 11.2	-55 41.7	105.7	86.1	136.3	4704*	51.6	2.5	-0.5	570.6	72.4	11.5	2.0	-29.1	-32.1	0.0
13:56:01	16 11.5	-55 41.5	105.6	86.7	136.6	4863	1.1	5.6	-11.2	71.3	78.5	-0.0	-9.2	47.0	47.0	6.4
13:56:00	16 11.1	-55 42.0	323.8	325.7	4588	4875	26.0	-12.5	-4.1	72.3	76.2	-0.6	209.0	28.8	3.0	138.7
13:56:30	16 11.9	-55 39.9	105.5	85.8	136.0	4881	51.3	2.6	-0.2	566.7	72.0	11.7	2.5	-27.9	-30.8	0.1
13:56:30	16 12.6	-55 39.9	105.6	86.3	136.3	4747	51.6	2.6	-0.3	570.6	72.0	11.3	1.8	-29.6	-32.6	0.0
13:56:31	16 12.9	-55 39.7	105.4	86.8	136.6	4862	1.0	5.8	-11.1	71.0	78.1	-0.0	-9.1	47.0	47.0	6.5
13:56:30	16 12.7	-55 39.9	323.6	325.6	4589	4874	25.9	-12.2	-3.9	71.9	75.7	-0.6	208.4	33.0	2.4	138.3
13:57:00	16 13.3	-55 38.1	105.8	85.8	136.2	4879	51.3	2.7	-0.1	566.7	72.1	11.9	2.6	-27.9	-30.8	0.0
13:57:00	16 14.0	-55 38.1	105.9	86.2	136.5	4759	51.5	2.6	-0.3	570.6	72.2	11.5	1.9	-30.4	-33.5	0.0
13:57:01	16 14.3	-55 37.9	105.7	86.8	136.8	4862	1.1	5.7	-11.2	71.2	78.3	-0.0	-9.1	47.0	47.0	6.4
13:57:00	16 14.3	-55 37.9	323.7	325.7	4588	4874	25.9	-11.9	-3.8	72.1	76.0	-0.6	208.7	28.5	2.5	138.5
13:57:30	16 14.7	-55 36.4	105.6	85.4	135.8	4878	51.3	2.7	-0.1	566.7	72.2	12.0	2.7	-27.9	-30.8	0.0
13:57:30	16 15.4	-55 36.3	105.7	85.9	136.2	4762*	51.5	2.7	-0.2	570.6	72.2	11.5	2.0	-30.8	-34.0	0.0
13:57:31	16 15.7	-55 36.1	105.6	86.3	136.4	4865	1.2	5.7	-11.2	71.2	78.4	-0.0	-9.1	47.0	47.0	6.4
13:57:30	16 15.6	-55 36.3	323.8	325.8	4588	4874	25.8	-12.3	-4.0	72.2	76.0	-0.6	208.7	26.9	2.9	138.5
13:58:00	16 16.1	-55 34.6	105.4	85.4	135.6	4879	51.3	2.6	-0.3	566.7	72.0	12.1	2.8	-27.9	-30.8	0.1
13:58:00	16 16.8	-55 34.6	105.5	85.9	136.0	4732	51.5	2.6	-0.4	570.6	72.0	11.6	2.1	-30.5	-33.6	0.0
13:58:01	16 17.1	-55 34.4	105.4	86.3	136.2	4865	1.4	5.2	-11.4	71.1	78.2	-0.0	-9.1	47.0	47.0	6.3
13:58:00	16 17.1	-55 34.4	324.0	325.9	4588	4873	25.8	-11.8	-3.8	72.0	75.8	-0.6	208.5	28.7	2.9	138.4
13:58:30	16 17.5	-55 32.8	105.3	85.5	135.7	4882	51.4	2.6	-0.3	566.6	72.8	12.6	3.3	-27.9	-30.8	0.1
13:58:30	16 18.2	-55 32.8	105.4	85.9	136.0	4740*	51.6	2.6	-0.4	570.5	72.9	12.2	2.6	-30.0	-33.1	0.0
13:58:31	16 18.5	-55 32.6	105.3	86.3	136.1	4866	1.7	5.4	-11.4	71.8	79.0	-0.0	-9.2	47.0	47.0	6.1
13:58:30	16 18.4	-55 32.7	324.5	326.5	4589	4875	25.9	-12.3	-4.0	72.8	76.7	-0.6	209.7	37.6	3.7	139.3
13:59:00	16 18.9	-55 31.0	105.3	85.4	135.6	4883	51.3	2.5	-0.0	566.6	72.7	12.5	3.2	-27.9	-30.8	0.0
13:59:00	16 19.6	-55 31.0	105.4	85.8	135.9	4760	51.5	2.5	-0.2	570.6	72.7	12.1	2.5	-29.4	-32.4	0.0
13:59:01	16 19.9	-55 30.8	105.3	86.1	136.0	4867	1.7	5.2	-11.5	71.7	78.9	-0.0	-9.2	47.0	47.0	6.2
13:59:00	16 19.7	-55 31.1	324.4	326.4	4589	4874	25.7	-11.9	-3.8	72.7	76.5	-0.6	209.4	35.9	3.7	139.1
13:59:30	16 20.3	-55 29.3	105.4	85.3	135.6	4882	51.4	2.6	-0.1	566.7	72.4	12.3	3.0	-27.9	-30.8	0.1
13:59:30	16 21.0	-55 29.2	105.5	85.8	135.9	4700	51.6	2.6	-0.2	570.6	72.5	11.9	2.3	-29.8	-32.8	0.0
13:59:31	16 21.3	-55 29.0	105.3	86.0	136.0	4869	1.5	5.1	-11.5	71.5	78.6	-0.0	-9.2	47.0	47.0	6.3
13:59:30	16 20.7	-55 29.8	324.1	326.1	4588	4874	25.8	-12.2	-3.9	72.4	76.3	-0.6	209.1	33.2	3.4	138.9

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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
14:00:00	16 21.6	-55 27.5	105.5	85.5	135.8	4882	51.3	2.6	-0.1	566.7	72.3	12.1	2.8	-27.8	-30.7	0.1
14:00:00	16 22.4	-55 27.5	105.6	85.9	136.1	4746*	51.6	2.6	-0.2	570.6	72.3	11.7	2.1	-30.6	-33.7	0.0
14:00:01	16 22.7	-55 27.3	105.4	86.1	136.1	4868	1.5	5.8	-11.2	71.3	78.4	-0.0	-9.2	47.0	47.0	6.4
14:00:00	16 22.6	-55 27.4	323.9	325.9	4588	4874	25.7	-12.3	-4.0	72.2	76.1	-0.6	208.8	27.4	3.1	138.6
14:00:30	16 23.0	-55 25.7	105.6	85.6	136.0	4882	51.4	2.6	-0.3	566.7	72.6	12.1	2.8	-27.9	-30.8	0.1
14:00:30	16 23.8	-55 25.7	105.7	86.1	136.3	4705*	51.6	2.6	-0.3	570.6	72.6	11.7	2.1	-31.1	-34.3	0.0
14:00:31	16 24.1	-55 25.5	105.6	86.2	136.3	4866	1.2	5.5	-11.4	71.6	78.8	-0.0	-9.2	47.0	47.0	6.4
14:00:30	16 23.9	-55 25.8	324.0	325.9	4588	4873	25.7	-12.1	-3.9	72.5	76.4	-0.6	209.3	33.8	3.0	138.9
14:01:00	16 24.4	-55 23.9	105.5	86.1	136.2	4882	51.4	2.5	-0.1	566.7	72.3	12.0	2.8	-27.8	-30.7	0.1
14:01:00	16 25.2	-55 23.9	105.6	86.5	136.5	4729	51.6	2.5	-0.3	570.6	72.3	11.6	2.1	-30.5	-33.6	0.0
14:01:01	16 25.5	-55 23.7	105.5	86.6	136.5	4867	1.2	5.3	-11.4	71.3	78.5	-0.0	-9.2	47.0	47.0	6.4
14:01:00	16 24.9	-55 24.5	323.9	325.9	4589	4873	25.7	-12.2	-3.9	72.3	76.1	-0.6	208.9	40.1	2.5	138.7
14:01:30	16 25.8	-55 22.2	106.3	86.2	136.8	4879	51.4	2.4	-0.2	566.8	73.2	12.2	2.9	-27.8	-30.7	0.1
14:01:30	16 26.6	-55 22.1	106.3	86.6	137.1	4689*	51.6	2.5	-0.3	570.7	73.2	11.8	2.2	-29.6	-32.6	0.0
14:01:31	16 26.9	-55 21.9	106.2	86.6	137.0	4864	1.3	4.6	-11.8	72.2	79.4	-0.0	-9.3	47.0	47.0	6.4
14:01:30	16 26.5	-55 22.4	324.0	326.0	4587	4872	25.6	-12.5	-4.0	73.2	77.0	-0.6	210.2	31.5	2.8	139.5
14:02:00	16 27.2	-55 20.4	106.5	86.5	137.2	4879	51.3	2.4	-0.3	566.7	73.8	12.3	2.9	-27.8	-30.7	0.0
14:02:00	16 28.0	-55 20.3	106.5	86.9	137.4	4786*	51.5	2.3	-0.5	570.7	73.8	11.9	2.2	-29.6	-32.6	0.0
14:02:01	16 28.3	-55 20.1	106.4	86.9	137.3	4869	1.4	4.1	-12.1	72.7	79.9	-0.0	-9.3	47.0	47.0	6.3
14:02:00	16 28.3	-55 20.2	324.0	326.0	4587	4870	25.7	-12.2	-3.9	73.7	77.6	-0.6	210.9	33.0	3.0	140.0
14:02:30	16 28.6	-55 18.6	106.6	86.5	137.2	4878	51.3	2.5	-0.3	566.8	73.6	12.2	2.8	-27.8	-30.7	0.0
14:02:30	16 29.4	-55 18.5	106.6	86.9	137.5	4729*	51.6	2.5	-0.4	570.7	73.6	11.8	2.1	-29.4	-32.4	0.0
14:02:31	16 29.7	-55 18.4	106.5	86.8	137.4	4867	1.2	4.2	-12.0	72.6	79.8	-0.0	-9.3	47.0	47.0	6.4
14:02:30	16 29.4	-55 18.7	323.9	325.9	4587	4869	25.6	-12.2	-3.9	73.6	77.5	-0.6	210.8	29.3	2.8	139.9
14:03:00	16 30.0	-55 16.8	106.5	86.4	137.1	4879	51.4	2.5	-0.4	566.8	73.3	12.2	2.8	-27.8	-30.8	0.1
14:03:00	16 30.8	-55 16.7	106.5	86.8	137.3	4765*	51.6	2.4	-0.5	570.7	73.3	11.8	2.1	-30.0	-33.0	0.0
14:03:01	16 31.1	-55 16.6	106.4	86.6	137.2	4867	1.2	4.5	-11.8	72.2	79.4	-0.0	-9.3	47.0	47.0	6.4
14:03:00	16 30.9	-55 16.8	324.0	325.9	4587	4868	25.5	-12.4	-4.0	73.3	77.1	-0.6	210.3	31.4	2.6	139.6
14:03:30	16 31.4	-55 15.0	106.5	86.3	137.1	4879	51.3	2.4	-0.3	566.8	73.1	12.3	2.9	-27.8	-30.8	0.0
14:03:30	16 32.2	-55 15.0	106.5	86.7	137.3	4710*	51.5	2.5	-0.4	570.7	73.2	11.9	2.3	-29.5	-32.5	0.0
14:03:31	16 32.5	-55 14.8	106.4	86.6	137.1	4867	1.3	4.3	-11.9	72.1	79.3	-0.0	-9.3	47.0	47.0	6.3
14:03:30	16 32.2	-55 15.2	324.1	326.1	4587	4869	25.7	-12.0	-3.8	73.1	77.0	-0.6	210.1	26.5	2.6	139.5
14:04:00	16 32.8	-55 13.2	106.8	86.1	137.2	4879	51.3	2.4	-0.3	566.8	73.7	12.6	3.1	-27.8	-30.7	0.0
14:04:00	16 33.6	-55 13.2	106.7	86.5	137.4	4717*	51.6	2.4	-0.4	570.7	73.8	12.2	2.4	-29.8	-32.8	0.0
14:04:01	16 33.9	-55 13.0	106.7	86.3	137.2	4861	1.6	3.6	-12.3	72.7	79.9	-0.0	-9.3	47.0	47.0	6.2
14:04:00	16 33.8	-55 13.1	324.3	326.3	4587	4869	25.3	-12.1	-3.9	73.7	77.6	-0.6	210.9	27.2	3.1	140.1
14:04:30	16 34.2	-55 11.4	106.5	85.9	136.8	4879	51.3	2.4	-0.3	566.7	73.2	12.4	3.1	-27.8	-30.7	0.1
14:04:30	16 35.0	-55 11.4	106.4	86.3	137.0	4699	51.6	2.4	-0.4	570.6	73.2	12.0	2.4	-30.8	-33.9	0.0
14:04:31	16 35.3	-55 11.2	106.3	86.0	136.7	4863	1.5	4.4	-11.9	72.2	79.3	-0.0	-9.3	47.0	47.0	6.3
14:04:30	16 35.0*	-55 11.7*	324.2	326.2	4588	4869	25.1	-12.1	-3.9	73.2	77.0	-0.6	210.2	24.4	3.1	139.6

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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
14:05:00	16 35.6	-55 9.6	106.5	85.7	136.7	4879	51.3	2.7	-0.3	566.9	72.4	12.2	2.9	-27.8	-30.7	0.0
14:05:00	16 36.4	-55 9.6	106.4	86.0	136.9	4764	51.5	2.6	-0.4	570.8	72.4	11.8	2.2	-29.7	-32.8	0.0
14:05:01	16 36.7	-55 9.4	106.4	85.7	136.6	4863	1.4	5.1	-11.5	71.5	78.6	-0.0	-9.2	47.0	47.0	6.4
14:05:00	16 36.4	-55 9.8	324.1	326.0	4585	4868	25.7	-12.0	-3.9	72.4	76.3	-0.6	209.1	16.2	2.6	138.8
14:05:30	16 37.0	-55 7.8	106.6	85.5	136.7	4881	51.4	2.5	-0.3	566.8	73.0	12.4	3.0	-27.8	-30.7	0.0
14:05:30	16 37.8	-55 7.8	106.5	85.9	136.8	4704	51.6	2.5	-0.4	570.7	73.1	11.9	2.3	-29.3	-32.3	0.0
14:05:31	16 38.1	-55 7.6	106.5	85.5	136.6	4860	1.4	4.6	-11.8	72.0	79.2	-0.0	-9.2	47.0	47.0	6.3
14:05:30	16 37.7	-55 8.1	324.2	326.1	4587	4870	25.8	-11.9	-3.8	73.0	76.9	-0.6	209.9	21.9	3.1	139.4
14:06:00	16 38.4	-55 6.0	106.7	86.0	137.0	4881	51.4	2.4	-0.4	566.8	73.4	12.5	3.1	-27.8	-30.7	0.1
14:06:00	16 39.2	-55 6.0	106.6	86.4	137.2	4718*	51.6	2.4	-0.5	570.7	73.4	12.1	2.4	-29.8	-32.8	0.0
14:06:01	16 39.5	-55 5.8	106.5	86.0	136.9	4860	1.5	4.1	-12.1	72.4	79.6	-0.0	-9.3	47.0	47.0	6.3
14:06:00	16 39.5	-55 5.8	324.3	326.3	4587	4871	25.7	-12.0	-3.9	73.4	77.3	-0.6	210.4	27.8	2.9	139.8
14:06:30	16 39.8	-55 4.2	106.6	86.1	137.0	4880	51.3	2.5	-0.2	566.8	73.4	12.7	3.3	-27.8	-30.7	0.1
14:06:30	16 40.6	-55 4.2	106.5	86.5	137.2	4730	51.6	2.5	-0.3	570.7	73.4	12.3	2.6	-29.8	-32.9	0.0
14:06:31	16 40.9	-55 4.0	106.5	86.1	136.9	4863	1.7	4.6	-11.9	72.4	79.6	-0.0	-9.3	47.0	47.0	6.2
14:06:30	16 40.6	-55 4.4	324.4	326.4	4586	4870	25.7	-11.8	-3.8	73.4	77.3	-0.6	210.4	29.5	2.9	139.8
14:07:00	16 41.2	-55 2.4	108.7	83.2	136.9	4879	53.0	2.6	0.6	566.9	72.8	12.5	3.2	-27.8	-30.7	0.1
14:07:00	16 42.0	-55 2.4	108.7	83.6	137.1	4781*	53.2	2.6	0.5	570.8	72.8	12.1	2.5	-29.9	-32.9	0.0
14:07:01	16 42.3	-55 2.2	108.6	83.1	136.8	4867	1.7	4.9	-11.7	71.9	79.0	-0.0	-9.2	47.0	47.0	6.3
14:07:00	16 42.2	-55 2.4	324.4	326.3	4586	4870	25.1	-12.2	-3.9	72.8	76.7	-0.6	209.6	29.6	2.4	139.2
14:07:30	16 42.5	-55 0.6	109.7	81.8	136.8	4883	53.4	2.5	-0.2	566.8	72.8	12.6	3.2	-27.7	-30.6	0.1
14:07:30	16 43.4	-55 0.5	109.6	82.2	137.0	4696*	53.7	2.5	-0.3	570.7	72.8	12.2	2.5	-29.7	-32.8	0.0
14:07:31	16 43.6	-55 0.4	109.6	81.7	136.7	4871	1.7	4.7	-11.7	71.8	79.0	-0.0	-9.2	47.0	47.0	6.2
14:07:30	16 43.6	-55 0.4	324.4	326.4	4587	4872	25.6	-11.9	-3.8	72.8	76.6	-0.6	209.6	23.1	2.7	139.2
14:08:00	16 43.9	-54 58.7	110.3	81.6	137.2	4880	53.5	2.5	-0.2	566.9	73.2	12.6	3.3	-27.7	-30.6	0.1
14:08:00	16 44.7	-54 58.7	110.2	81.9	137.3	4752*	53.8	2.4	-0.3	570.7	73.2	12.2	2.6	-30.1	-33.2	0.0
14:08:01	16 45.0	-54 58.5	110.2	81.4	137.0	4871	1.6	4.5	-11.9	72.2	79.3	-0.0	-9.3	47.0	47.0	6.2
14:08:00	16 44.9	-54 58.5	324.4	326.4	4586	4871	25.3	-11.7	-3.7	73.1	77.0	-0.6	210.1	16.6	2.9	139.6
14:08:30	16 45.2	-54 56.9	110.5	81.3	137.2	4882	53.6	2.3	-0.3	566.7	73.6	12.7	3.3	-27.7	-30.6	0.1
14:08:30	16 46.0	-54 56.8	110.4	81.6	137.3	4769*	53.8	2.4	-0.3	570.7	73.7	12.3	2.6	-30.3	-33.4	0.0
14:08:31	16 46.3	-54 56.7	110.4	81.0	136.9	4873	1.8	3.5	-12.3	72.6	79.8	-0.0	-9.3	47.0	47.0	6.3
14:08:30	16 45.9	-54 57.2	324.5	326.5	4587	4871	25.5	-12.1	-3.9	73.6	77.6	-0.6	210.8	16.7	3.5	140.0
14:09:00	16 46.5	-54 55.0	110.8	81.3	137.5	4879	53.6	2.4	-0.1	566.7	74.1	12.7	3.2	-27.7	-30.6	0.1
14:09:00	16 47.4	-54 55.0	110.7	81.6	137.6	4753	53.8	2.3	-0.2	570.6	74.1	12.3	2.5	-30.4	-33.5	0.0
14:09:01	16 47.6	-54 54.8	110.7	81.0	137.2	4872	1.6	3.2	-12.5	73.1	80.3	-0.0	-9.4	47.0	47.0	6.3
14:09:00	16 47.4	-54 55.1	324.4	326.5	4588	4872	25.4	-11.8	-3.7	74.1	78.1	-0.6	211.4	18.4	3.6	140.5
14:09:30	16 47.8	-54 53.1	110.4	81.4	137.2	4879	53.8	2.5	-0.5	566.8	73.7	12.9	3.4	-27.6	-30.5	0.1
14:09:30	16 48.7	-54 53.1	110.3	81.7	137.3	4735*	54.0	2.5	-0.6	570.7	73.7	12.5	2.7	-30.2	-33.3	0.0
14:09:31	16 48.9	-54 52.9	110.3	81.0	136.9	4870	1.7	4.0	-12.1	72.6	79.8	-0.0	-9.3	47.0	47.0	6.2
14:09:30	16 48.7	-54 53.2	324.7	326.7	4587	4871	25.4	-12.4	-4.0	73.6	77.5	-0.6	210.8	26.0	3.3	140.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:10:00	16 49.2	-54 51.3	110.5	81.4	137.3	4881	53.5	2.4	-0.3	566.8	73.5	12.8	3.4	-27.6	-30.5	0.0
14:10:00	16 50.0	-54 51.2	110.4	81.8	137.4	4787*	53.7	2.4	-0.4	570.7	73.5	12.4	2.7	-30.3	-33.4	0.0
14:10:01	16 50.2	-54 51.1	110.5	81.1	137.0	4872	1.8	3.6	-12.2	72.5	79.7	-0.0	-9.3	47.0	47.0	6.3
14:10:00	16 49.7	-54 51.8	324.6	326.6	4587	4872	25.4	-12.2	-3.9	73.5	77.4	-0.6	210.6	14.2	3.4	139.9
14:10:30	16 50.5	-54 49.4	110.6	81.5	137.4	4880	53.6	2.4	-0.4	566.8	73.7	12.9	3.5	-27.6	-30.5	0.1
14:10:30	16 51.3	-54 49.4	110.5	81.8	137.5	4713*	53.9	2.4	-0.4	570.7	73.7	12.5

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
14:15:00	17 2.4	-54 32.7	109.6	81.8	136.8	4880	53.6	2.5	-0.3	566.9	73.6	12.9	3.5	-27.4	-30.3	0.0
14:15:00	17 3.3	-54 32.7	109.5	82.1	136.8	4716	53.8	2.5	-0.5	570.8	73.6	12.5	2.8	-34.0	-37.3	0.0
14:15:01	17 3.4	-54 32.5	109.6	81.1	136.4	4867	1.8	3.6	-12.3	72.6	79.8	-0.0	-9.3	47.0	47.0	6.4
14:15:00	17 3.1	-54 33.0	324.7	326.7	4586	4874	24.8	-11.9	-3.8	73.6	77.5	-0.6	210.8	37.2	3.3	140.0
14:15:30	17 3.8	-54 30.8	109.4	81.4	136.4	4880	53.5	2.5	-0.2	567.0	73.2	13.0	3.6	-27.3	-30.2	0.0
14:15:30	17 4.7	-54 30.8	109.2	81.7	136.4	4797*	53.8	2.6	-0.3	570.8	73.2	12.6	2.9	-33.8	-37.1	0.0
14:15:31	17 4.7	-54 30.6	109.4	80.7	135.9	4868	1.9	3.9	-12.1	72.2	79.3	-0.0	-9.3	47.0	47.0	6.3
14:15:30	17 4.7	-54 30.7	324.8	326.9	4585	4873	18.2	-12.1	-3.9	73.2	77.1	-0.6	210.2	31.4	3.5	139.7
14:16:00	17 5.1	-54 29.0	109.3	81.4	136.3	4880	53.6	2.4	-0.1	566.9	73.3	12.9	3.5	-27.3	-30.2	0.0
14:16:00	17 6.0	-54 29.0	109.2	81.7	136.3	4790*	53.8	2.3	-0.2	570.7	73.3	12.5	2.8	-33.8	-37.1	0.0
14:16:01	17 6.0	-54 28.8	109.3	80.6	135.8	4873	1.9	3.5	-12.3	72.3	79.5	-0.0	-9.3	47.0	47.0	6.4
14:16:00	17 5.5	-54 29.6	324.7	326.8	4587	4873	24.6	-11.7	-3.7	73.3	77.2	-0.6	210.3	34.2	3.7	139.8
14:16:30	17 6.4	-54 27.1	109.5	81.4	136.5	4881	53.6	2.5	-0.2	566.9	73.8	13.0	3.5	-27.1	-29.9	0.0
14:16:30	17 7.3	-54 27.1	109.3	81.7	136.5	4742*	53.9	2.5	-0.3	570.7	73.8	12.6	2.8	-33.8	-37.2	0.0
14:16:31	17 7.4	-54 26.9	109.5	80.7	136.0	4876	2.0	3.5	-12.4	72.8	79.9	-0.0	-9.3	47.0	47.0	6.6
14:16:30	17 7.0	-54 27.5	324.7	326.9	4586	4873	24.8	-11.7	-3.7	73.7	77.7	-0.6	211.0	37.7	3.9	140.2
14:17:00	17 7.7	-54 25.3	109.4	81.2	136.2	4883	53.7	2.3	-0.4	566.8	74.1	13.0	3.5	-27.1	-29.9	0.0
14:17:00	17 8.6	-54 25.3	109.2	81.5	136.2	4757	53.9	2.3	-0.5	570.6	74.1	12.6	2.8	-34.0	-37.3	0.0
14:17:01	17 8.7	-54 25.1	109.3	80.4	135.7	4876	1.9	2.1	-13.0	73.0	80.2	-0.0	-9.4	47.0	47.0	6.6
14:17:00	17 8.5	-54 25.4	324.7	326.8	4588	4874	24.4	-12.7	-4.1	74.0	78.0	-0.6	211.4	37.6	4.4	140.5
14:17:30	17 9.1	-54 23.4	109.3	80.8	136.0	4881	53.6	2.3	-0.2	566.8	74.5	13.2	3.7	-27.1	-29.9	0.0
14:17:30	17 10.0	-54 23.4	109.2	81.1	136.0	4723	53.8	2.4	-0.3	570.7	74.5	12.8	3.0	-34.1	-37.4	0.0
14:17:31	17 10.0	-54 23.2	109.3	80.0	135.5	4874	2.0	2.5	-12.9	73.4	80.6	-0.0	-9.4	47.0	47.0	6.5
14:17:30	17 10.0	-54 23.3	324.9	327.1	4587	4874	24.8	-12.4	-4.0	74.5	78.4	-0.6	212.0	34.8	5.2	140.9
14:18:00	17 10.4	-54 21.6	109.3	80.4	135.6	4878	53.5	2.4	-0.1	566.8	73.9	13.3	3.8	-27.1	-30.0	0.0
14:18:00	17 11.3	-54 21.6	109.1	80.6	135.7	4759	53.7	2.4	-0.2	570.7	74.0	12.9	3.1	-33.9	-37.2	0.0
14:18:01	17 11.3	-54 21.4	109.3	79.5	135.2	4869	2.1	3.3	-12.5	72.9	80.0	-0.0	-9.3	47.0	47.0	6.4
14:18:00	17 10.9*	-54 21.9*	325.1	327.2	4586	4873	24.8	-11.5	-3.6	73.9	77.9	-0.6	211.2	29.0	5.2	140.4
14:18:30	17 11.7	-54 19.7	109.2	80.1	135.4	4879	53.7	2.4	-0.2	566.8	74.3	13.3	3.7	-27.2	-30.0	0.0
14:18:30	17 12.6	-54 19.7	109.1	80.4	135.5	4715	53.9	2.4	-0.3	570.7	74.4	12.9	3.0	-33.7	-37.0	0.0
14:18:31	17 12.6	-54 19.6	109.3	79.2	135.0	4864	2.1	3.0	-12.7	73.3	80.5	-0.0	-9.4	47.0	47.0	6.4
14:18:30	17 12.5	-54 19.6	325.0	327.1	4587	4873	24.3	-12.2	-3.9	74.3	78.3	-0.6	211.8	32.4	5.7	140.8
14:19:00	17 13.0	-54 17.9	109.1	80.3	135.5	4879	53.6	2.4	-0.1	566.8	73.9	13.2	3.7	-27.2	-30.1	0.0
14:19:00	17 13.9	-54 17.9	109.0	80.6	135.5	4742	53.8	2.3	-0.3	570.7	73.9	12.8	3.0	-34.2	-37.5	0.0
14:19:01	17 13.8	-54 17.7	109.1	79.4	135.0	4863	2.2	3.3	-12.5	72.9	80.0	-0.0	-9.3	47.0	47.0	6.4
14:19:00	17 13.8	-54 17.7	325.0	327.1	4587	4873	24.8	-11.3	-3.5	73.9	77.8	-0.6	211.1	34.4	5.1	140.4
14:19:30	17 14.3	-54 16.0	109.0	80.6	135.5	4879	53.7	2.3	-0.4	566.8	73.6	13.0	3.5	-27.3	-30.2	0.0
14:19:30	17 15.2	-54 16.1	108.8	80.9	135.6	4742	53.9	2.4	-0.5	570.7	73.7	12.5	2.8	-34.4	-37.8	0.0
14:19:31	17 15.1	-54 15.9	109.0	79.7	135.0	4864	1.9	2.9	-12.5	72.6	79.8	-0.0	-9.3	47.0	47.0	6.4
14:19:30	17 14.8*	-54 16.4*	324.7	326.8	4587	4873	24.8	-12.3	-4.0	73.6	77.5	-0.6	210.8	35.6	4.7	140.1

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
14:20:00	17 15.6	-54 14.2	109.1	80.8	135.8	4880	53.6	2.3	-0.3	566.9	73.7	13.0	3.6	-27.4	-30.3	0.0
14:20:00	17 16.5	-54 14.2	109.0	81.1	135.8	4711	53.8	2.3	-0.4	570.7	73.8	12.6	2.9	-34.2	-37.6	0.0
14:20:01	17 16.4	-54 14.0	109.2	79.9	135.3	4863	1.8	3.2	-12.5	72.7	79.9	-0.0	-9.3	47.0	47.0	6.3
14:20:00	17 16.0	-54 14.7	324.8	326.9	4587	4874	24.7	-11.9	-3.8	73.7	77.6	-0.6	210.9	33.7	4.6	140.2
14:20:30	17 16.9	-54 12.4	109.2	81.2	136.1	4879	53.6	2.3	-0.4	566.8	74.2	13.0	3.5	-27.3	-30.2	0.0
14:20:30	17 17.9	-54 12.4	109.0	81.5	136.1	4731	53.9	2.4	-0.5	570.6	74.2	12.6	2.8	-32.5	-35.7	0.0
14:20:31	17 17.7	-54 12.2	109.2	80.3	135.6	4864	1.9	3.2	-12.5	73.1	80.3	-0.0	-9.4	47.0	47.0	6.4
14:20:30	17 17.5	-54 12.6	324.7	326.8	4588	4874	24.8	-11.8	-3.8	74.1	78.0	-0.6	211.5	39.2	4.6	140.6
14:21:00	17 18.2	-54 10.5	108.9	81.8	136.2	4880	53.8	2.4	-0.3	566.8	74.2	12.7	3.2	-27.3	-30.2	0.0
14:21:00	17 19.2	-54 10.5	108.7	82.1	136.3	4775*	54.0	2.3	-0.4	570.7	74.2	12.3	2.5	-30.1	-33.2	0.0
14:21:01	17 19.0	-54 10.3	108.9	80.9	135.7	4863	1.7	2.9	-12.6	73.1	80.3	-0.0	-9.4	47.0	47.0	6.5
14:21:00	17 19.0	-54 10.4	324.4	326.5	4587	4873	24.7	-12.2	-3.9	74.1	78.1	-0.6	211.5	53.2	4.2	140.5
14:21:30	17 19.6	-54 8.7	109.1	81.5	136.2	4880	53.6	2.3	-0.3	566.8	74.6	13.1	3.5	-27.4	-30.3	0.0
14:21:30	17 20.5	-54 8.7	108.9	81.8	136.2	4729	53.8	2.3	-0.4	570.6	74.6	12.7	2.8	-30.4	-33.5	0.0
14:21:31	17 20.4	-54 8.5	109.2	80.6	135.7	4859	1.9	3.1	-12.7	73.5	80.8	-0.0	-9.4	47.0	47.0	6.3
14:21:30	17 20.3	-54 8.5	324.8	326.9	4588	4874	24.7	-12.5	-4.0	74.6	78.5	-0.6	212.1	41.6	4.8	141.0
14:22:00	17 20.9	-54 6.8	108.9	81.7	136.1	4881	53.5	2.3	-0.2	566.8	74.0	13.0	3.5	-27.4	-30.3	0.0
14:22:00	17 21.8	-54 6.9	108.7	82.0	136.2	4779*	53.7	2.3	-0.4	570.7	74.0	12.5	2.8	-29.5	-32.6	0.0
14:22:01	17 21.7	-54 6.6	108.9	80.8	135.6	4861	1.8	2.6	-12.7	72.9	80.1	-0.0	-9.4	47.0	47.0	6.4
14:22:00	17 21.1	-54 7.4	324.7	326.8	4587	4873	24.8	-12.2	-3.9	73.9	77.8	-0.6	211.2	41.7	4.3	140.4
14:22:30	17 22.2	-54 5.0	109.5	81.0	136.2	4879	53.4	2.3	-0.1	566.8	74.1	13.4	3.9	-27.4	-30.3	0.0
14:22:30	17 23.2	-54 5.0	109.3	81.4	136.3	4723*	53.7	2.3	-0.2	570.7	74.1	13.0	3.2	-31.8	-34.9	0.0
14:22:31	17 23.0	-54 4.8	109.6	80.1	135.7	4864	2.2	2.9	-13.0	73.2	80.3	-0.0	-9.4	47.0	47.0	6.2
14:22:30	17 22.8	-54 5.1	325.2	327.3	4587	4875	24.8	-10.8	-3.3	74.1	78.0	-0.6	211.4	31.9	4.6	140.6
14:23:00	17 23.5	-54 3.1	109.2	81.0	136.0	4880	53.7	2.4	-0.2	566.8	74.5	12.9	3.4	-27.4	-30.3	0.0
14:23:00	17 24.5	-54 3.2	109.0	81.4	136.0	4702	53.9	2.3	-0.4	570.7	74.5	12.5	2.7	-24.1	-26.7	0.0
14:23:01	17 24.3	-54 2.9	109.3	80.1	135.5	4869	1.7	2.8	-12.8	73.5	80.6	-0.0	-9.4	47.0	47.0	6.4
14:23:00	17 24.2	-54 3.0	324.6	326.6	4587	4874	20.7	-11.5	-3.6	74.5	78.4	-0.6	212.0	41.1	4.9	140.8
14:23:30	17 24.8	-54 1.3	108.5	81.9	135.9	4880	53.8	2.2	-0.3	566.7	75.3	12.1	2.5	-7.4	-8.3	0.1
14:23:30	17 25.8	-54 1.3	108.3	82.3	136.0	4741	54.0	2.3	-0.4	570.6	75.3	11.7	1.8	-5.9	-6.6	0.0
14:23:31	17 25.6	-54 1.1	108.6	80.9	135.4	4867	1.0	2.2	-13.2	74.1	81.4	-0.0	-9.5	47.0	47.0	45.2
14:23:30	17 25.5	-54 1.2	323.5	335.8	4588	4874	17.4	-12.4	-3.9	75.2	79.2	-0.6	213.0	56.4	5.5	141.4
14:24:00	17 26.2	-53 59.4	108.3	82.2	136.0	4879	53.5	2.4	-0.3	566.9	74.6	12.3	2.7	-10.9	-12.3	0.0
14:24:00	17 27.2	-53 59.5	108.1	82.5	136.0	4751	53.8	2.3	-0.5	570.8	74.6	11.9	2.0	-7.4	-8.4	0.0
14:24:01	17 26.9	-53 59.3	108.4	81.1	135.4	4867	1.3	2.6	-12.8	73.5	80.8	-0.0	-9.4	47.0	47.0	32.3
14:24:00	17 26.7	-53 59.5	323.8	332.9	4586	4873	18.4	-12.2	-3.9	74.6	78.6	-0.6	212.1	51.6	4.9	140.9
14:24:30	17 27.5	-53 57.6	108.5	81.6	135.8	4880	53.7	2.4	-0.3	566.9	74.7	12.3	2.7	-8.5	-9.6	0.1
14:24:30	17 28.5	-53 57.7	108.3	81.9	135.8	4712	54.0	2.4	-0.4	570.8	74.7	11.9	2.0	-7.1	-8.0	0.0
14:24:31	17 28.2	-53 57.4	108.6	80.6	135.3	4865	1.3	2.5	-13.0	73.6	80.9	-0.0	-9.4	47.0	47.0	40.2
14:24:30	17 28.2	-53 57.5	323.8	334.9	4586	4873	16.2	-12.1	-3.9	74.7	78.7	-0.6	212.3	51.6	5.2	141.0

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
14:25:00	17 28.8	-53 55.8	108.2	82.0	135.8	4883	53.8	2.3	-0.4	566.8	74.7	12.3	2.8	-12.9	-14.5	0.0
14:25:00	17 29.8	-53 55.8	108.1	82.3	135.9	4705	54.0	2.2	-0.5	570.7	74.7	11.9	2.1	-9.4	-10.6	0.0
14:25:01	17 29.5	-53 55.6	108.4	81.0	135.3	4868	1.3	2.1	-13.1	73.6	80.9	-0.0	-9.4	47.0	47.0	27.0
14:25:00	17 29.4	-53 55.7	323.9	331.5	4587	4874	17.6	-12.3	-3.9	74.7	78.6	-0.6	212.3	59.0	5.1	140.9
14:25:30	17 30.2	-53 53.9	107.9	82.7	135.9	4881	53.7	2.3	-0.4	566.8	75.0	12.0	2.4	-10.1	-11.4	0.0
14:25:30	17 31.2	-53 54.0	107.7	83.1	136.0	4706	53.9	2.3	-0.5	570.7	75.0	11.6	1.7	-9.9	-11.1	0.0
14:25:31	17 30.8	-53 53.8	108.0	81.7	135.4	4870	0.8	1.6	-13.4	73.9	81.1	-0.0	-9.5	47.0	47.0	35.7
14:25:30	17 30.8	-53 53.8	323.5	333.2	4587	4874	23.8	-11.8	-3.7	74.9	78.9	-0.6	212.6	66.5	5.3	141.1
14:26:00	17 31.5	-53 52.1	107.8	83.4	136.3	4879	53.6	2.2	-0.1	566.8	74.3	11.9	2.4	-11.9	-13.4	0.0
14:26:00	17 32.5	-53 52.2	107.6	83.7	136.4	4728	53.8	2.2	-0.3	570.6	74.3	11.5	1.7	-8.4	-9.4	0.0
14:26:01	17 32.2	-53 51.9	107.9	82.4	135.8	4866	0.9	2.5	-12.9	73.1	80.4	-0.0	-9.4	47.0	47.0	30.3
14:26:00	17 32.2	-53 52.0	323.5	331.8	4588	4875	23.7	-12.7	-4.1	74.2	78.2	-0.6	211.6	68.9	4.3	140.4
14:26:30	17 32.9	-53 50.3	107.9	83.8	136.6	4879	53.6	2.4	-0.1	566.8	73.9	11.6	2.1	-8.6	-9.7	0.1
14:26:30	17 33.9	-53 50.4	107.8	84.1	136.7	4712*	53.8	2.4	-0.2	570.7	73.9	11.1	1.4	-4.6	-5.2	0.0
14:26:31	17 33.5	-53 50.1	108.1	82.8	136.2	4866	0.6	3.2	-12.5	72.8	80.1	-0.0	-9.3	47.0	47.0	41.6
14:26:30	17 33.2	-53 50.5	323.1	334.1	4587	4874	23.5	-13.0	-4.2	73.9	77.8	-0.6	211.2	74.2	3.7	140.1
14:27:00	17 34.2	-53 48.5	108.2	84.0	137.0	4878	53.7	2.3	-0.4	566.8	73.8	11.6	2.2	-8.7	-9.8	0.1
14:27:00	17 35.3	-53 48.5	108.0	84.3	137.1	4723	53.9	2.3	-0.6	570.7	73.8	11.2	1.5	-6.5	-7.3	0.0
14:27:01	17 34.9	-53 48.3	108.3	83.0	136.5	4867	0.6	3.0	-12.5	72.7	79.9	-0.0	-9.3	47.0	47.0	41.0
14:27:00	17 34.5*	-53 48.8*	323.2	334.1	4587	4874	23.6	-12.0	-3.8	73.7	77.6	-0.6	211.0	85.6	3.6	140.0
14:27:30	17 35.6	-53 46.6	108.8	83.9	137.4	4878	53.6	2.2	-0.2	566.8	74.0	11.4	2.0	-9.8	-11.0	0.0
14:27:30	17 36.6	-53 46.7	108.6	84.3	137.5	4738*	53.8	2.3	-0.3	570.7	74.0	11.0	1.3	-6.2	-7.0	0.0
14:27:31	17 36.2	-53 46.4	108.9	82.9	136.9	4867	0.5	2.5	-12.8	73.0	80.1	-0.0	-9.4	47.0	47.0	37.7
14:27:30	17 36.2	-53 46.5	323.0	332.9	4587	4874	23.6	-11.9	-3.8	74.0	77.9	-0.6	211.3	76.0	3.0	140.1
14:28:00	17 37.0	-53 44.8	109.1	84.1	137.7	4878	53.6	2.3	-0.2	566.8	73.9	11.7	2.3	-10.5	-11.8	0.0
14:28:00	17 38.0	-53 44.9	108.9	84.4	137.8	4716	53.8	2.3	-0.4	570.7	73.9	11.3	1.6	-7.6	-8.6	0.0
14:28:01	17 37.6	-53 44.6	109.2	83.1	137.2	4867	0.9	2.5	-12.8	72.9	80.0	-0.0	-9.3	47.0	47.0	34.6
14:28:00	17 37.2	-53 45.1	323.3	332.7	4587	4873	23.8	-11.3	-3.6	73.8	77.8	-0.6	211.1	80.7	2.6	140.1
14:28:30	17 38.3	-53 42.9	109.7	84.0	138.1	4878	53.5	2.4	-0.1	566.8	74.3	11.6	2.1	-11.6	-13.0	0.1
14:28:30	17 39.4	-53 43.0	109.5	84.3	138.2	4708	53.7	2.4	-0.2	570.7	74.4	11.2	1.4	-6.7	-7.6	0.0
14:28:31	17 38.9	-53 42.7	109.9	83.0	137.7	4868	0.5	2.7	-12.8	73.2	80.4	-0.0	-9.4	47.0	47.0	32.0
14:28:30	17 38.9	-53 42.8	323.0	331.6	4587	4874	23.5	-12.2	-3.9	74.3	78.3	-0.6	211.7	61.2	2.3	140.4
14:29:00	17 39.7	-53 41.1	110.2	84.2	138.6	4878	53.7	2.4	-0.4	566.8	73.8	11.7	2.3	-8.8	-9.9	0.1
14:29:00	17 40.7	-53 41.1	110.0	84.5	138.7	4773*	53.9	2.3	-0.5	570.7	73.8	11.3	1.6	-5.2	-5.9	0.0
14:29:01	17 40.2	-53 40.9	110.4	83.2	138.2	4866	0.7	2.6	-12.8	72.7	79.9	-0.0	-9.3	47.0	47.0	40.3
14:29:00	17 40.2	-53 40.9	323.3	334.1	4586	4873	23.5	-12.4	-4.0	73.8	77.7	-0.6	211.0	83.3	1.6	140.0
14:29:30	17 41.1	-53 39.2	110.4	84.5	139.0	4876	53.6	2.3	-0.2	566.8	73.8	11.8	2.4	-9.1	-10.2	0.1
14:29:30	17 42.1	-53 39.3	110.2	84.9	139.1	4746*	53.8	2.3	-0.3	570.7	73.9	11.4	1.7	-5.9	-6.6	0.0
14:29:31	17 41.6	-53 39.0	110.6	83.6	138.6	4867	0.9	3.1	-12.5	72.8	80.0	-0.0	-9.3	47.0	47.0	39.1
14:29:30	17 41.1	-53 39.6	323.4	334.0	4587	4873	23.3	-12.1	-3.9	73.8	77.7	-0.6	211.0	83.9	1.2	140.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:30:00	17 42.4	-53 37.3	111.3	84.1	139.5	4877	53.6	2.3	-0.3	566.8	74.7	12.4	2.9	-14.9	-16.7	0.0
14:30:00	17 43.5	-53 37.4	111.1	84.5	139.6	4770*	53.9	2.2	-0.5	570.7	74.7	12.0	2.2	-11.1	-12.5	0.0
14:30:01	17 43.0	-53 37.1	111.5	83.2	139.1	4868	1.3	1.9	-13.2	73.6	80.9	-0.0	-9.4	47.0	47.0	22.3
14:30:00	17 42.9	-53 37.1	324.0	330.4	4587	4874	21.8	-12.5	-4.0	74.7	78.7	-0.6	212.3	45.9	1.5	141.0
14:30:30	17 43.8	-53 35.4	111.3	83.8	139.4	4877	53.6	2.3	-0.3	566.8	75.6	12.5	2.8	-18.9	-21.1	0.0
14:30:30	17 44.9	-53 35.5	111.2	84.2	139.5	4757	53.8	2.3	-0.3	570.7	75.6	12.1

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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
14:35:00	17 56.1	-53 18.3	111.2	83.0	138.8	4873	53.8	2.2	-0.4	566.9	76.8	12.4	2.6	-11.5	-12.9	0.0
14:35:00	17 57.2	-53 18.4	111.1	83.5	139.0	4713*	54.0	2.1	-0.6	570.9	76.8	12.0	1.9	-7.6	-8.5	0.0
14:35:01	17 56.5	-53 18.1	111.5	82.2	138.5	4861	1.0	-0.0	-14.4	75.7	83.0	-0.0	-9.7	47.0	47.0	31.1
14:35:00	17 56.2	-53 18.5	323.6	332.3	4585	4868	23.2	-12.3	-3.9	76.8	80.9	-0.6	215.2	47.7	4.0	142.8
14:35:30	17 57.4	-53 16.5	110.5	82.2	137.8	4873	53.6	2.3	-0.2	567.0	74.7	12.7	3.1	-13.5	-15.2	0.0
14:35:30	17 58.6	-53 16.6	110.4	82.7	138.0	4763	53.8	2.4	-0.4	570.9	74.7	12.3	2.4	-9.5	-10.7	0.0
14:35:31	17 57.8	-53 16.2	110.8	81.5	137.5	4855	1.4	1.7	-13.3	73.6	80.8	-0.0	-9.4	47.0	47.0	24.9
14:35:30	17 57.4	-53 16.7	324.2	331.5	4584	4866	23.1	-12.0	-3.8	74.7	78.6	-0.6	212.3	34.5	3.4	141.0
14:36:00	17 58.8	-53 14.6	110.2	81.0	136.8	4875	53.6	2.2	-0.2	566.8	73.5	13.0	3.6	-17.4	-19.4	0.0
14:36:00	17 59.9	-53 14.7	110.1	81.5	137.0	4714	53.8	2.1	-0.3	570.7	73.5	12.6	2.9	-14.2	-15.9	0.0
14:36:01	17 59.1	-53 14.3	110.4	80.3	136.5	4860	2.0	2.5	-12.8	72.6	79.7	-0.0	-9.3	47.0	47.0	16.8
14:36:00	17 59.1	-53 14.4	324.8	330.0	4587	4869	23.0	-11.2	-3.4	73.5	77.4	-0.6	210.6	24.5	3.7	140.0
14:36:30	18 0.1	-53 12.7	110.0	80.8	136.5	4872	53.7	2.5	-0.2	567.0	72.8	12.5	3.2	-15.4	-17.2	0.0
14:36:30	18 1.2	-53 12.8	109.9	81.3	136.7	4703	53.9	2.5	-0.3	570.8	72.9	12.1	2.5	-11.2	-12.6	0.0
14:36:31	18 0.4	-53 12.5	110.2	80.2	136.3	4857	1.5	3.8	-12.1	71.8	78.9	-0.0	-9.2	47.0	47.0	20.9
14:36:30	18 0.4	-53 12.5	324.3	330.5	4585	4866	22.3	-12.1	-3.9	72.8	76.7	-0.6	209.6	19.3	3.4	139.3
14:37:00	18 1.4	-53 10.9	110.1	80.3	136.3	4874	53.7	2.4	-0.4	567.0	72.3	12.5	3.3	-15.2	-17.1	0.0
14:37:00	18 2.5	-53 11.0	110.0	80.9	136.5	4791*	53.9	2.3	-0.5	570.8	72.3	12.1	2.6	-10.8	-12.1	0.0
14:37:01	18 1.7	-53 10.6	110.3	79.7	136.1	4866	1.6	4.2	-11.9	71.3	78.4	-0.0	-9.2	47.0	47.0	21.0
14:37:00	18 1.6	-53 10.7	324.4	330.7	4586	4868	21.9	-11.8	-3.8	72.3	76.1	-0.6	208.9	13.5	3.4	138.9
14:37:30	18 2.7	-53 9.0	109.7	80.0	135.8	4874	53.8	2.4	-0.5	567.0	73.2	12.1	2.7	-14.5	-16.2	0.0
14:37:30	18 3.8	-53 9.1	109.6	80.6	136.1	4760	54.0	2.4	-0.6	570.7	73.3	11.7	2.1	-9.8	-11.1	0.0
14:37:31	18 3.0	-53 8.7	109.9	79.4	135.6	4865	0.9	3.1	-12.4	72.2	79.3	-0.0	-9.3	47.0	47.0	23.4
14:37:30	18 2.8	-53 9.0*	323.8	330.5	4586	4867	19.7	-11.6	-3.7	73.2	77.1	-0.6	210.2	27.2	4.2	139.6
14:38:00	18 4.0	-53 7.1	108.9	80.5	135.4	4873	53.8	2.5	-0.4	567.1	71.5	11.7	2.6	-12.3	-13.7	0.0
14:38:00	18 5.2	-53 7.2	108.8	81.0	135.7	4759	54.0	2.5	-0.6	570.8	71.5	11.3	1.9	-8.0	-9.0	0.0
14:38:01	18 4.3	-53 6.9	109.1	79.9	135.2	4866	0.9	5.0	-11.4	70.5	77.5	-0.0	-9.1	47.0	47.0	29.0
14:38:00	18 4.3	-53 6.9	323.6	331.7	4585	4866	23.1	-11.6	-3.7	71.5	75.2	-0.6	207.7	28.6	2.7	137.9
14:38:30	18 5.3	-53 5.3	108.3	80.4	134.9	4873	53.6	2.7	-0.4	567.1	71.1	11.6	2.5	-11.6	-13.0	0.0
14:38:30	18 6.5	-53 5.4	108.3	81.0	135.2	4734*	53.9	2.7	-0.5	570.8	71.1	11.2	1.8	-7.7	-8.7	0.0
14:38:31	18 5.6	-53 5.0	108.6	79.9	134.8	4867	0.8	5.4	-11.1	70.2	77.2	-0.0	-9.0	47.0	47.0	31.1
14:38:30	18 5.5	-53 5.2*	323.5	332.1	4585	4866	23.0	-12.1	-3.9	71.1	74.9	-0.6	207.2	27.0	2.9	137.6
14:39:00	18 6.6	-53 3.5	108.4	80.4	135.0	4874	53.5	2.5	-0.1	567.0	71.4	11.9	2.7	-12.8	-14.3	0.0
14:39:00	18 7.8	-53 3.6	108.4	80.9	135.3	4717	53.7	2.5	-0.3	570.7	71.4	11.5	2.0	-8.8	-9.9	0.0
14:39:01	18 6.9	-53 3.2	108.7	79.9	134.9	4869	1.1	4.6	-11.5	70.4	77.4	-0.0	-9.0	47.0	47.0	27.5
14:39:00	18 6.5	-53 3.7	323.8	331.6	4586	4867	23.0	-11.7	-3.7	71.4	75.1	-0.6	207.6	23.3	3.3	137.8
14:39:30	18 7.9	-53 1.6	109.4	80.7	136.0	4875	53.5	2.3	-0.0	566.9	73.3	12.2	2.8	-12.7	-14.2	0.0
14:39:30	18 9.1	-53 1.7	109.4	81.3	136.3	4810*	53.7	2.3	-0.1	570.7	73.4	11.8	2.1	-8.6	-9.7	0.0
14:39:31	18 8.2	-53 1.3	109.7	80.2	135.9	4873	1.1	2.6	-12.7	72.3	79.4	-0.0	-9.3	47.0	47.0	27.5
14:39:30	18 8.0	-53 1.6	323.9	331.7	4587	4868	23.1	-11.6	-3.7	73.3	77.2	-0.6	210.3	25.6	4.1	139.7

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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
14:40:00	18 9.2	-52 59.7	110.6	81.3	137.3	4873	53.6	2.2	-0.3	566.9	74.0	12.0	2.6	-11.1	-12.5	0.0
14:40:00	18 10.4	-52 59.8	110.6	81.9	137.6	4737	53.8	2.2	-0.5	570.8	74.1	11.7	1.9	-8.2	-9.2	0.0
14:40:01	18 9.5	-52 59.4	110.9	80.8	137.2	4870	1.0	1.9	-13.1	73.1	80.2	-0.0	-9.4	47.0	47.0	32.2
14:40:00	18 9.5	-52 59.5	323.6	332.5	4586	4866	23.4	-11.4	-3.6	74.0	78.0	-0.6	211.3	21.2	3.5	140.3
14:40:30	18 10.6	-52 57.8	111.6	82.2	138.6	4872	53.5	2.3	-0.2	567.0	74.7	12.0	2.4	-10.3	-11.6	0.0
14:40:30	18 11.8	-52 58.0	111.6	82.8	139.0	4759*	53.8	2.3	-0.3	570.8	74.7	11.5	1.7	-6.2	-7.0	0.0
14:40:31	18 10.8	-52 57.6	111.8	81.8	138.6	4868	0.9	1.8	-13.3	73.6	80.9	-0.0	-9.4	47.0	47.0	34.9
14:40:30	18 10.8	-52 57.6	323.4	333.0	4585	4865	17.9	-13.0	-4.2	74.7	78.7	-0.6	212.3	8.8	3.1	140.8
14:41:00	18 11.9	-52 55.9	112.2	82.4	139.2	4873	53.6	2.2	-0.2	566.8	75.9	12.2	2.5	-10.7	-12.0	0.1
14:41:00	18 13.1	-52 56.1	112.2	83.0	139.6	4707*	53.8	2.2	-0.3	570.8	75.9	11.8	1.8	-7.2	-8.1	0.0
14:41:01	18 12.1	-52 55.7	112.5	82.0	139.2	4868	0.9	0.7	-13.9	74.8	82.1	-0.0	-9.6	47.0	47.0	33.5
14:41:00	18 12.1	-52 55.7	323.6	332.8	4586	4866	23.3	-12.3	-3.9	75.8	79.9	-0.6	213.9	15.5	3.4	141.9
14:41:30	18 13.2	-52 54.0	112.9	82.5	139.8	4874	53.6	2.1	-0.2	566.8	76.4	12.3	2.6	-10.8	-12.2	0.0
14:41:30	18 14.5	-52 54.1	112.9	83.1	140.2	4740	53.8	2.1	-0.3	570.8	76.4	11.9	1.9	-7.0	-7.9	0.0
14:41:31	18 13.5	-52 53.7	113.1	82.1	139.8	4864	0.7	-0.7	-14.6	75.3	82.5	-0.0	-9.6	47.0	47.0	33.0
14:41:30	18 13.5	-52 53.8	323.6	332.8	4586	4865	23.5	-12.0	-3.8	76.3	80.4	-0.6	214.5	10.9	3.4	142.4
14:42:00	18 14.6	-52 52.1	113.3	82.7	140.3	4872	53.6	2.2	-0.2	566.8	76.4	12.0	2.3	-8.9	-10.0	0.0
14:42:00	18 15.8	-52 52.2	113.3	83.4	140.7	4723	53.8	2.1	-0.3	570.8	76.4	11.6	1.6	-5.2	-5.9	0.0
14:42:01	18 14.8	-52 51.8	113.6	82.4	140.4	4863	0.5	0.2	-14.3	75.3	82.6	-0.0	-9.6	47.0	47.0	40.3
14:42:00	18 14.4	-52 52.3	323.2	334.0	4585	4865	23.7	-12.4	-4.0	76.4	80.5	-0.6	214.6	1.5	3.2	142.3
14:42:30	18 15.9	-52 50.2	114.1	83.0	141.1	4872	53.6	2.1	-0.2	566.8	76.6	11.9	2.1	-10.4	-11.7	0.0
14:42:30	18 17.2	-52 50.3	114.1	83.6	141.5	4717	53.8	2.1	-0.3	570.8	76.6	11.5	1.4	-6.4	-7.3	0.0
14:42:31	18 16.2	-52 49.9	114.4	82.7	141.1	4861	0.4	-0.0	-14.4	75.4	82.7	-0.0	-9.7	47.0	47.0	35.4
14:42:30	18 15.8*	-52 50.4*	323.1	332.5	4586	4865	23.8	-12.5	-4.0	76.5	80.6	-0.6	214.8	348.5	3.2	142.5
14:43:00	18 17.3	-52 48.2	114.6	82.9	141.5	4874	53.6	2.1	-0.1	566.8	77.1	11.9	2.1	-10.6	-11.9	0.0
14:43:00	18 18.5	-52 48.3	114.7	83.6	141.9	4744	53.8	2.0	-0.3	570.7	77.1	11.5	1.4	-6.8	-7.7	0.0
14:43:01	18 17.5	-52 47.9	114.9	82.7	141.6	4864	0.4	-1.0	-14.9	76.0	83.2	-0.0	-9.7	47.0	47.0	34.8
14:43:00	18 17.3	-52 48.2*	323.1	332.3	4586	4865	23.8	-11.6	-3.7	77.0	81.2	-0.6	215.5	348.2	3.2	142.9
14:43:30	18 18.6	-52 46.3	114.7	83.6	141.9	4872	53.7	2.1	-0.3	566.8	76.6	12.1	2.4	-9.1	-10.2	0.0
14:43:30	18 19.9	-52 46.4	114.7	84.3	142.3	4745	53.9	2.1	-0.4	570.8	76.6	11.7	1.7	-5.4	-6.1	0.0
14:43:31	18 18.9	-52 46.0	114.9	83.4	142.0	4859	0.6	-1.0	-14.8	75.5	82.8	-0.0	-9.7	47.0	47.0	39.3
14:43:30	18 18.8	-52 46.0	323.4	334.0	4586	4864	23.9	-12.1	-3.9	76.6	80.7	-0.6	214.9	337.9	2.4	142.6
14:44:00	18 20.0	-52 44.3	115.0	83.3	142.0	4873	53.6	1.9	-0.3	566.5	78.4	12.5	2.6	-9.3	-10.4	0.0
14:44:00	18 21.3	-52 44.4	115.1	83.9	142.4	4726*	53.8	1.9	-0.4	570.7	78.4	12.1	1.8	-6.0	-6.8	0.0
14:44:01	18 20.2	-52 44.0	115.3	83.1	142.1	4863	0.8	-2.5	-15.8	77.2	84.5	-0.0	-9.9	47.0	47.0	38.0
14:44:00	18 20.2	-52 44.0	323.6	334.0	4587	4866	23.5	-12.1	-3.9	78.3	82.6	-0.6	217.3	359.2	3.7	144.2
14:44:30	18 21.3	-52 42.4	115.6	82.8	142.2	4872	53.5	1.9	-0.3	566.6	79.4	12.7	2.6	-9.4	-10.5	0.0
14:44:30	18 22.6	-52 42.5	115.7	83.5	142.6	4712	53.8	2.0	-0.4	570.8	79.4	12.3	1.9	-5.9	-6.7	0.0
14:44:31	18 21.6	-52 42.0	115.9	82.7	142.4	4863	1.0	-2.5	-16.0	78.1	85.5	-0.0	-10.0	47.0	47.0	37.5
14:44:30	18 21.5	-52 42.1	323.7	334.0	4586	4864	23.7	-12.5	-4.0	79.3	83.6	-0.6	218.6	359.7	4.8	145.0

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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
14:45:00	18 22.7	-52 40.4	115.6	82.2	141.8	4873	53.6	2.0	-0.4	566.8	78.7	12.8	2.8	-10.3	-11.6	0.0
14:45:00	18 24.0	-52 40.5	115.6	82.9	142.3	4778	53.8	2.0	-0.5	570.8	78.7	12.4	2.1	-6.1	-6.9	0.0
14:45:01	18 22.9	-52 40.1	115.8	82.1	142.0	4860	0.9	-1.9	-15.6	77.5	84.8	-0.0	-9.9	47.0	47.0	34.1
14:45:00	18 22.9	-52 40.1	323.8	333.4	4585	4862	23.8	-11.6	-3.7	78.7	82.9	-0.6	217.7	357.6	4.8	144.5
14:45:30	18 24.0	-52 38.4	115.0	81.6	141.0	4872	53.6	2.0	-0.3	566.8	78.0	12.6	2.7	-9.2	-10.4	0.0
14:45:30	18 25.3	-52 38.5	115.1	82.3	141.5	4718*	53.8	2.1	-0.4	570.8	78.0	12.2	2.0	-5.7	-6.5	0.0
14:45:31	18 24.2	-52 38.1	115.3	81.5	141.2	4861	1.0	-1.3	-15.2	76.8	84.1	-0.0	-9.8	47.0	47.0	37.7
14:45:30	18 23.8*	-52 38.7*	323.8	334.2	4586	4863	23.9	-12.1	-3.9	78.0	82.2	-0.6	216.8	357.4	5.2	143.9
14:46:00	18 25.3	-52 36.5	114.7	80.9	140.3	4869	53.6	2.1	-0.3	566.8	76.9	12.5	2.7	-9.6	-10.8	0.0
14:46:00	18 26.6	-52 36.6	114.7	81.6	140.8	4710*	53.8	2.0	-0.4	570.8	76.9	12.1	2.0	-6.1	-6.9	0.0
14:46:01	18 25.5	-52 36.1	114.9	80.9	140.5	4866	1.1	-0.9	-14.8	75.8	83.0	-0.0	-9.7	47.0	47.0	36.4
14:46:00	18 25.3	-52 36.6	323.8	333.9	4585	4863	23.9	-11.9	-3.8	76.9	81.0	-0.6	215.3	352.3	5.4	142.9
14:46:30	18 26.6	-52 34.5	114.4	80.2	139.7	4870	53.6	2.1	-0.3	566.8	76.6	12.4	2.7	-9.3	-10.4	0.0
14:46:30	18 28.0	-52 34.6	114.5	80.9	140.2	4720	53.9	2.1	-0.4	570.8	76.6	12.0	2.0	-5.6	-6.4	0.0
14:46:31	18 26.8	-52 34.2	114.7	80.3	140.0	4870	1.0	0.0	-14.4	75.5	82.8	-0.0	-9.7	47.0	47.0	37.7
14:46:30	18 26.8	-52 34.2	323.7	334.1	4586	4862	23.3	-12.4	-4.0	76.6	80.7	-0.6	214.9	353.7	5.8	142.7
14:47:00	18 27.9	-52 32.6	114.4	80.2	139.8	4869	53.6	2.2	-0.3	566.9	75.1	12.2	2.6	-9.4	-10.5	0.1
14:47:00	18 29.3	-52 32.7	114.6	81.0	140.3	4712	53.8	2.1	-0.4	570.8	75.1	11.8	1.9	-6.1	-6.9	0.0
14:47:01	18 28.1	-52 32.2	114.7	80.3	140.1	4865	0.9	0.5	-13.9	74.1	81.3	-0.0	-9.5	47.0	47.0	37.7
14:47:00	18 28.1	-52 32.3	323.6	334.0	4585	4860	23.8	-11.7	-3.7	75.1	79.1	-0.6	212.8	340.1	5.2	141.3
14:47:30	18 29.2	-52 30.6	114.7	79.6	139.6	4869	53.6	2.2	-0.1	566.9	75.9	12.1	2.4	-10.6	-11.9	0.0
14:47:30	18 30.6	-52 30.7	114.8	80.3	140.1	4746*	53.8	2.2	-0.3	570.8	75.9	11.7	1.7	-7.1	-8.0	0.0
14:47:31	18 29.4	-52 30.3	115.0	79.7	139.9	4863	0.8	0.5	-14.0	74.8	82.0	-0.0	-9.6	47.0	47.0	34.1
14:47:30	18 29.4	-52 30.3	323.4	332.7	4586	4861	23.8	-12.2	-3.9	75.9	79.9	-0.6	213.9	345.6	6.2	141.9
14:48:00	18 30.5	-52 28.7	114.4	78.9	138.9	4870	53.5	2.1	0.0	566.9	75.8	11.9	2.3	-10.2	-11.5	0.0
14:48:00	18 31.9	-52 28.8	114.5	79.6	139.5	4718*	53.8	2.1	-0.1	570.8	75.8	11.5	1.6	-6.8	-7.7	0.0
14:48:01	18 30.7	-52 28.3	114.7	79.1	139.3	4860	0.6	0.9	-13.8	74.7	82.0	-0.0	-9.6	47.0	47.0	35.7
14:48:00	18 30.7	-52 28.4	323.3	332.9	4586	4861	22.0	-12.0	-3.8	75.8	79.8	-0.6	213.8	348.2	6.9	141.8
14:48:30	18 31.8	-52 26.7	114.9	78.8	139.3	4868	53.6	2.2	-0.0	566.9	75.9	12.0	2.3	-10.6	-11.9	0.0
14:48:30	18 33.2	-52 26.8	115.0	79.5	139.8	4746*	53.9	2.2	-0.1	570.9	75.9	11.6	1.6	-6.6	-7.4	0.0
14:48:31	18 32.0	-52 26.4	115.2	79.0	139.7	4860	0.6	1.2	-13.7	74.7	82.0	-0.0	-9.6	47.0	47.0	34.4
14:48:30	18 32.0	-52 26.4	323.3	332.6	4584	4859	23.6	-13.0	-4.2	75.8	79.9	-0.6	213.9	344.9	7.2	141.9
14:49:00	18 33.1	-52 24.8	114.9	78.2	139.0	4868	53.5	2.2	-0.0	566.9	75.8	11.9	2.3	-10.2	-11.5	0.1
14:49:00	18 34.5	-52 24.9	115.1	79.0	139.6	4761*	53.7	2.1	-0.2	570.8	75.8	11.6	1.6	-7.0	-7.9	0.0
14:49:01	18 33.3	-52 24.4	115.2	78.4	139.4	4866	0.7	-0.2	-14.5	74.7	82.0	-0.0	-9.6	47.0	47.0	35.6
14:49:00	18 32.9	-52 25.0	323.3	332.9	4586	4859	23.1	-11.6	-3.6	75.8	79.8	-0.6	213.8	345.2	7.7	141.8
14:49:30	18 34.3	-52 22.8	114.9	77.7	138.7	4868	53.7	2.2	-0.3	566.9	75.4	12.1	2.4	-10.6	-11.9	0.0
14:49:30	18 35.8	-52 22.9	115.1	78.4	139.3	4775*	53.9	2.2	-0.4	570.8	75.4	11.7	1.8	-6.9	-7.8	0.0
14:49:31	18 34.6	-52 22.5	115.2	77.9	139.1	4863	0.8	1.8	-13.4	74.2	81.5	-0.0	-9.5	47.0	47.0	34.1
14:49:30	18 34.6	-52 22.5	323.5	332.8	4586	4860	23.6	-12.7	-4.1	75.4	79.3	-0.6	213.2	344.5	7.9	141.5

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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
14:50:00	18 35.6	-52 20.9	114.7	77.7	138.5	4867	53.6	2.3	-0.3	567.0	74.2	12.3	2.8	-10.0	-11.3	0.1
14:50:00	18 37.0	-52 20.9	114.8	78.4	139.1	4727*	53.9	2.2	-0.4	570.8	74.2	11.9	2.1	-6.4	-7.2	0.0
14:50:01	18 35.8	-52 20.5	115.0	78.0	138.9	4858	0.9	1.7	-13.2	73.2	80.4	-0.0	-9.4	47.0	47.0	35.0
14:50:00	18 35.8	-52 20.5	323.9	333.6	4585	4858	23.6	-11.6	-3.7	74.2	78.1	-0.6	211.6	339.5	7.5	140.5
14:50:30	18 36.9	-52 18.9	114.6	77.2	138.2	4867	53.5	2.2	-0.0	567.0	74.7	12.3	2.7	-10.1	-11.4	0.1
14:50:30	18 38.3	-52 19.0	114.8	77.9	138.8	4750*	53.7	2.2	-0.1	570.8	74.7	11.9

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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
14:55:00	18 47.8	-52 1.2	115.4	73.8	137.0	4864	53.6	2.2	-0.3	567.0	74.7	12.3	2.7	-10.3	-11.5	0.0
14:55:00	18 49.4	-52 1.3	115.7	74.7	137.7	4739*	53.8	2.2	-0.4	570.9	74.7	11.9	2.1	-6.3	-7.1	0.0
14:55:01	18 48.2	-52 0.8	115.7	74.5	137.6	4853	0.9	1.1	-13.6	73.6	80.8	-0.0	-9.4	47.0	47.0	34.3
14:55:00	18 48.0	-52 1.1	323.8	333.4	4585	4853	23.4	-12.4	-4.0	74.7	78.6	-0.6	212.2	344.5	11.6	140.9
14:55:30	18 49.0	-51 59.2	115.4	73.5	136.8	4864	53.7	2.1	-0.3	567.0	74.5	12.5	2.9	-11.0	-12.3	0.0
14:55:30	18 50.6	-51 59.3	115.7	74.4	137.5	4772*	53.9	2.2	-0.4	570.8	74.5	12.1	2.2	-7.4	-8.3	0.0
14:55:31	18 49.4	-51 58.8	115.7	74.2	137.5	4851	1.2	1.3	-13.4	73.4	80.6	-0.0	-9.4	47.0	47.0	31.8
14:55:30	18 49.3	-51 58.8	324.0	333.1	4585	4853	23.3	-12.6	-4.0	74.5	78.4	-0.6	212.0	344.6	11.8	140.8
14:56:00	18 50.2	-51 57.3	115.5	73.4	136.8	4863	53.6	2.2	-0.2	567.0	74.8	12.1	2.6	-9.8	-11.0	0.0
14:56:00	18 51.8	-51 57.3	115.7	74.2	137.5	4809	53.8	2.1	-0.3	570.9	74.8	11.7	1.9	-5.9	-6.7	0.0
14:56:01	18 50.6	-51 56.8	115.7	74.1	137.4	4852	0.9	0.4	-13.9	73.7	80.9	-0.0	-9.4	47.0	47.0	36.4
14:56:00	18 50.6	-51 56.9	323.6	333.6	4585	4852	22.0	-11.8	-3.7	74.8	78.7	-0.6	212.4	345.2	12.1	141.0
14:56:30	18 51.4	-51 55.3	115.8	72.7	136.8	4863	53.5	2.1	-0.2	567.0	74.3	12.1	2.6	-10.9	-12.2	0.0
14:56:30	18 53.0	-51 55.3	116.1	73.6	137.4	4784*	53.7	2.1	-0.2	570.8	74.3	11.7	1.9	-6.8	-7.6	0.0
14:56:31	18 51.8	-51 54.9	116.2	73.5	137.4	4857	0.7	0.6	-13.7	73.3	80.4	-0.0	-9.4	47.0	47.0	32.9
14:56:30	18 51.8	-51 54.9	323.6	332.7	4586	4852	22.5	-11.9	-3.8	74.3	78.2	-0.6	211.7	342.1	12.9	140.5
14:57:00	18 52.6	-51 53.3	116.5	72.2	137.1	4860	53.5	2.2	-0.2	567.0	74.3	11.7	2.2	-10.0	-11.2	0.0
14:57:00	18 54.2	-51 53.3	116.8	73.1	137.8	4770*	53.7	2.2	-0.4	570.8	74.3	11.3	1.5	-6.7	-7.6	0.0
14:57:01	18 53.0	-51 52.9	116.8	73.1	137.8	4853	0.5	1.2	-13.4	73.3	80.4	-0.0	-9.4	47.0	47.0	36.6
14:57:00	18 52.5*	-51 53.7*	323.2	333.0	4585	4853	22.3	-11.6	-3.7	74.3	78.2	-0.6	211.7	339.9	13.4	140.4
14:57:30	18 53.8	-51 51.3	116.6	72.2	137.2	4862	53.6	2.2	-0.2	567.1	73.1	11.5	2.2	-9.8	-11.0	0.0
14:57:30	18 55.4	-51 51.4	116.9	73.1	137.9	4727*	53.8	2.2	-0.3	570.9	73.1	11.1	1.5	-6.4	-7.2	0.0
14:57:31	18 54.2	-51 50.9	116.9	73.0	137.9	4850	0.6	2.8	-12.5	72.1	79.2	-0.0	-9.2	47.0	47.0	37.2
14:57:30	18 54.1	-51 50.9	323.2	333.1	4585	4850	20.7	-11.7	-3.7	73.1	77.0	-0.6	210.0	334.9	13.2	139.3
14:58:00	18 54.9	-51 49.3	116.6	72.8	137.5	4859	53.8	2.4	-0.4	567.2	73.7	12.4	3.0	-12.0	-13.5	0.0
14:58:00	18 56.6	-51 49.4	116.9	73.7	138.2	4710*	54.0	2.4	-0.6	571.0	73.7	12.0	2.3	-8.3	-9.4	0.0
14:58:01	18 55.3	-51 48.9	116.9	73.7	138.2	4850	1.1	2.5	-12.8	72.6	79.9	-0.0	-9.3	47.0	47.0	28.8
14:58:00	18 55.2	-51 49.2	324.1	332.4	4583	4848	20.5	-12.6	-4.1	73.7	77.6	-0.6	210.8	337.1	12.5	140.0
14:58:30	18 56.1	-51 47.3	116.5	72.8	137.4	4856	53.7	2.4	-0.3	567.2	72.4	11.3	2.1	-8.5	-9.5	0.0
14:58:30	18 57.8	-51 47.4	116.7	73.7	138.1	4806	54.0	2.4	-0.4	571.0	72.4	10.9	1.4	-4.7	-5.3	0.0
14:58:31	18 56.5	-51 46.9	116.7	73.8	138.1	4849	0.5	2.9	-12.4	71.4	78.5	-0.0	-9.2	47.0	47.0	42.3
14:58:30	18 56.5	-51 46.9	323.0	334.1	4583	4845	16.1	-12.3	-4.0	72.4	76.2	-0.6	209.0	331.4	12.1	138.7
14:59:00	18 57.3	-51 45.4	116.5	72.7	137.3	4856	53.4	2.6	0.0	567.2	71.9	11.1	1.9	-7.7	-8.7	0.0
14:59:00	18 59.0	-51 45.4	116.8	73.6	138.0	4778*	53.5	2.6	-0.1	571.0	71.9	10.7	1.2	-4.7	-5.4	0.0
14:59:01	18 57.7	-51 44.9	116.8	73.6	138.1	4850	0.4	2.4	-13.0	71.1	78.0	-0.0	-9.1	47.0	47.0	45.8
14:59:00	18 57.7	-51 44.9	322.8	334.6	4583	4845	4.3	-10.6	-3.1	72.0	75.5	-0.6	208.4	328.9	12.8	138.2
14:59:30	18 58.5	-51 43.4	117.6	71.4	137.6	4858	53.4	2.4	0.1	567.0	73.3	11.3	2.0	-7.7	-8.7	0.0
14:59:30	19 0.2	-51 43.4	117.9	72.3	138.3	4728*	53.6	2.4	-0.0	570.8	73.3	10.9	1.3	-4.3	-4.9	0.0
14:59:31	18 58.9	-51 42.9	117.9	72.4	138.4	4848	0.3	2.1	-12.9	72.3	79.4	-0.0	-9.3	47.0	47.0	45.5
14:59:30	18 58.8	-51 43.1	322.9	334.8	4585	4847	6.3	-12.0	-3.8	73.3	77.2	-0.6	210.3	333.0	14.8	139.5

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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
15:00:00	18 59.6	-51 41.4	118.0	71.6	138.0	4858	53.7	2.2	-0.5	567.0	73.1	10.9	1.6	-4.4	-5.0	0.0
15:00:00	19 1.3	-51 41.3	118.3	72.5	138.7	4776	54.0	2.2	-0.7	570.8	73.1	10.4	0.9	-1.1	-1.3	0.0
15:00:01	19 0.1	-51 40.9	118.3	72.6	138.8	4853	-0.2	2.3	-12.8	72.1	79.2	-0.0	-9.2	47.0	47.0	62.5
15:00:00	18 59.9	-51 41.2	322.4	337.9	4586	4847	12.0	-12.1	-3.9	73.1	77.0	-0.6	210.0	330.8	14.0	139.2
15:00:30	19 0.8	-51 39.3	118.5	71.5	138.4	4856	53.6	2.3	-0.2	567.1	72.8	11.4	2.1	-8.0	-9.0	0.0
15:00:30	19 2.5	-51 39.3	118.8	72.4	139.2	4806	53.8	2.3	-0.3	570.9	72.8	11.0	1.4	-5.0	-5.6	0.0
15:00:31	19 1.3	-51 38.9	118.8	72.5	139.2	4851	0.4	2.8	-12.5	71.8	78.9	-0.0	-9.2	47.0	47.0	44.0
15:00:30	19 0.8	-51 39.7	323.0	334.6	4585	4846	19.9	-11.8	-3.8	72.9	76.7	-0.6	209.6	328.2	14.7	139.1
15:01:00	19 2.0	-51 37.3	119.1	71.4	138.8	4857	54.1	2.4	-0.4	567.0	72.5	11.1	1.8	-4.0	-4.5	0.0
15:01:00	19 3.7	-51 37.3	119.4	72.3	139.5	4776	54.2	2.4	-0.6	570.8	72.6	10.7	1.1	-1.5	-1.7	0.0
15:01:01	19 2.5	-51 36.8	119.4	72.4	139.6	4849	0.0	3.0	-12.4	71.5	78.7	-0.0	-9.2	47.0	47.0	63.7
15:01:00	19 2.4	-51 36.9	322.7	338.8	4585	4845	20.0	-13.0	-4.2	72.6	76.4	-0.6	209.2	326.0	14.2	138.8
15:01:30	19 3.1	-51 35.3	119.5	71.4	139.2	4858	54.1	2.3	-0.4	567.0	72.9	11.2	1.9	-6.3	-7.1	0.0
15:01:30	19 4.9	-51 35.3	119.8	72.3	139.9	4740*	54.2	2.3	-0.4	570.8	72.9	10.8	1.2	-2.7	-3.0	0.0
15:01:31	19 3.6	-51 34.8	119.8	72.4	140.0	4847	0.2	2.7	-12.8	72.0	79.0	-0.0	-9.2	47.0	47.0	51.6
15:01:30	19 3.6	-51 34.8	322.8	336.1	4586	4845	21.7	-10.7	-3.3	73.0	76.8	-0.6	209.7	325.9	13.9	139.1
15:02:00	19 4.3	-51 33.2	120.2	70.7	139.5	4854	53.8	2.3	0.3	567.0	74.3	11.4	2.0	-2.2	-2.4	0.0
15:02:00	19 6.0	-51 33.2	120.5	71.6	140.2	4804	54.0	2.3	0.1	570.9	74.3	11.0	1.2	2.2	2.2	0.0
15:02:01	19 4.8	-51 32.7	120.5	71.8	140.3	4846	0.5	1.0	-16.0	73.4	80.3	-0.0	-9.4	47.0	47.0	73.5
15:02:00	19 4.7	-51 32.9	322.8	341.5	4585	4843	17.1	-10.9	-2.6	74.4	78.3	-0.5	211.7	329.9	15.7	140.5
15:02:30	19 5.4	-51 31.2	119.0	71.8	139.0	4859	54.1	2.1	-0.9	566.8	75.6	11.6	2.0	-0.6	-0.6	0.0
15:02:30	19 7.2	-51 31.2	119.3	72.7	139.7	4811	54.4	2.1	-1.0	570.7	75.7	11.2	1.2	2.5	2.5	0.0
15:02:31	19 6.0	-51 30.7	119.3	72.8	139.8	4854	0.5	-1.5	-17.5	74.6	81.8	-0.0	-9.5	47.0	47.0	84.0
15:02:30	19 6.0	-51 30.7	322.9	344.1	4587	4846	9.4	-13.1	-3.0	75.6	79.5	-0.5	213.6	337.3	13.9	141.8
15:03:00	19 6.6	-51 29.1	119.9	70.2	138.9	4857	54.0	2.0	-0.6	566.8	77.3	12.1	2.3	-4.6	-5.2	0.0
15:03:00	19 8.4	-51 29.1	120.2	71.1	139.7	4804	54.2	1.9	-0.7	570.7	77.3	11.7	1.6	-1.3	-1.5	0.0
15:03:01	19 7.1	-51 28.6	120.1	71.4	139.7	4851	0.8	-1.9	-15.3	76.0	83.4	-0.0	-9.7	47.0	47.0	58.5
15:03:00	19 7.1	-51 28.7	323.3	338.6	4587	4844	22.0	-14.4	-4.8	77.3	81.2	-0.6	215.8	341.3	16.6	143.2
15:03:30	19 7.7	-51 27.1	119.5	71.8	139.3	4854	53.9	2.0	0.1	567.0	76.0	12.2	2.6	-5.3	-5.9	0.0
15:03:30	19 9.5	-51 27.1	119.7	72.7	140.1	4734*	54.0	2.1	-0.0	570.9	76.1	11.8	1.9	-2.2	-2.5	0.0
15:03:31	19 8.3	-51 26.6	119.7	72.9	140.2	4846	0.9	-1.0	-14.7	75.0	82.1	-0.0	-9.6	47.0	47.0	54.0
15:03:30	19 8.2	-51 26.8	323.6	338.1	4584	4840	22.2	-11.8	-3.7	76.0	80.1	-0.6	214.1	337.0	14.6	142.1
15:04:00	19 8.9	-51 25.1	119.5	70.7	138.8	4855	53.8	2.0	-0.1	566.8	75.8	12.7	3.0	-6.3	-7.1	0.0
15:04:00	19 10.7	-51 25.0	119.8	71.6	139.6	4752	54.0	1.9	-0.2	570.7	75.9	12.3	2.3	-3.4	-3.9	0.0
15:04:01	19 9.5	-51 24.6	119.7	71.9	139.7	4850	1.4	-0.6	-14.5	74.8	81.9	-0.0	-9.6	47.0	47.0	48.0
15:04:00	19 9.5	-51 24.6	324.1	337.5	4586	4842	22.2	-11.5	-3.6	75.8	79.8	-0.6	213.8	338.1	15.6	142.1
15:04:30	19 10.0	-51 23.0	119.9	70.0	138.8	4851	54.0	2.1	-0.2	566.9	76.1	12.0	2.3	-4.9	-5.6	0.0
15:04:30	19 11.9	-51 23.0	120.2	70.9	139.5	4762*	54.2	2.1	-0.3	570.8	76.1	11.6	1.6	-2.3	-2.6	0.0
15:04:31	19 10.6	-51 22.5	120.2	71.1	139.6	4846	0.9	-0.6	-14.5	75.0	82.2	-0.0	-9.6	47.0	47.0	56.5
15:04:30	19 10.6	-51 22.5	323.3	338.2	4585	4841	22.6	-12.1	-3.8	76.1	80.1	-0.6	214.1	338.1	16.2	142.1

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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
15:05:00	19 11.2	-51 21.0	120.1	69.4	138.7	4854	54.1	1.9	-0.2	566.8	77.2	12.1	2.3	-5.3	-6.0	0.0
15:05:00	19 13.0	-51 20.9	120.4	70.4	139.5	4801	54.3	1.9	-0.3	570.7	77.2	11.7	1.6	-2.5	-2.9	0.0
15:05:01	19 11.8	-51 20.4	120.4	70.6	139.6	4847	0.7	-1.4	-15.2	76.1	83.3	-0.0	-9.7	47.0	47.0	55.1
15:05:00	19 11.8	-51 20.5	323.3	337.8	4587	4841	22.8	-11.0	-3.5	77.2	81.3	-0.6	215.7	342.0	16.5	143.1
15:05:30	19 12.3	-51 18.9	119.8	70.4	139.0	4853	54.2	2.0	-0.5	566.9	76.0	11.8	2.1	-4.8	-5.4	0.0
15:05:30	19 14.2	-51 18.8	120.1	71.3	139.7	4772	54.4	2.0	-0.6	570.8	76.0	11.4	1.4	-2.0	-2.3	0.0
15:05:31	19 13.0	-51 18.4	120.1	71.6	139.8	4845	0.5	-1.0	-14.7	74.9	82.1	-0.0	-9.6	47.0	47.0	58.0
15:05:30	19 12.6*	-51 19.0*	323.1	338.1	4586	4840	22.9	-12.2	-3.9	76.0	80.0	-0.6	214.1	338.1	15.2	142.0
15:06:00	19 13.5	-51 16.9	119.3	70.6	138.6	4849	53.8	2.3	0.1	567.0	75.3	11.8	2.2	-4.9	-5.5	0.0
15:06:00	19 15.3	-51 16.8	119.6	71.5	139.4	4802	54.0	2.2	-0.0	570.9	75.3	11.4	1.5	-2.1	-2.4	0.0
15:06:01	19 14.1	-51 16.3	119.6	71.8	139.5	4843	0.7	0.7	-13.8	74.3	81.5	-0.0	-9.5	47.0	47.0	57.4
15:06:00	19 14.1	-51 16.4	323.1	338.1	4584	4836	22.7	-11.6	-3.7	75.3	79.3	-0.6	213.1	336.2	15.6	141.4
15:06:30	19 14.6	-51 14.8	119.5	70.2	138.6	4851	53.9	2.1	-0.2	567.0	75.2	11.8	2.2	-4.9	-5.5	0.0
15:06:30	19 16.5	-51 14.7	119.8	71.1	139.3	4757*	54.1	2.1	-0.2	570.9	75.2	11.4	1.5	-2.2	-2.5	0.0
15:06:31	19 15.3	-51 14.3	119.8	71.4	139.4	4844	0.6	0.1	-14.1	74.1	81.3	-0.0	-9.5	47.0	47.0	57.2
15:06:30	19 15.3	-51 14.3	323.1	338.1	4585	4836	22.5	-12.1	-3.9	75.2	79.2	-0.6	212.9	335.9	15.8	141.3
15:07:00	19 15.7	-51 12.8	119.9	69.5	138.6	4849	54.0	2.2	-0.2	567.0	75.4	12.2	2.6	-5.4	-6.1	0.0
15:07:00	19 17.6	-51 12.7	120.2	70.4	139.3	4801	54.2	2.2	-0.3	570.9	75.4	11.8	1.9	-2.8	-3.1	0.0
15:07:01	19 16.4	-51 12.2	120.2	70.7	139.4	4843	1.1	0.6	-13.9	74.3	81.5	-0.0	-9.5	47.0	47.0	53.2
15:07:00	19 16.4	-51 12.3	323.6	338.0	4584	4837	22.7	-11.6	-3.7	75.4	79.4	-0.6	213.2	336.9	16.3	141.6
15:07:30	19 16.9	-51 10.7	120.2	68.8	138.5	4851	53.6	2.1	0.3	566.9	75.6	12.7	3.1	-6.3	-7.1	0.0
15:07:30	19 18.8	-51 10.6	120.5	69.7	139.2	4801	53.8	2.1	0.2	570.8	75.6	12.4	2.4	-3.5	-4.0	0.0
15:07:31	19 17.6	-51 10.2	120.4	70.1	139.3	4844	1.6	-0.9	-14.6	74.6	81.7	-0.0	-9.5	47.0	47.0	47.7
15:07:30	19 17.6	-51 10.2	324.2	337.6	4585	4838	22.7	-11.2	-3.5	75.6	79.6	-0.6	213.5	337.3	17.9	141.9
15:08:00	19 18.0	-51 8.7	119.7	69.1	138.2	4849	54.1	2.1	-0.3	566.9	76.2	12.1	2.4	-4.4	-5.0	0.0
15:08:00	19 19.9	-51 8.6	120.0	70.0	138.9	4769*	54.3	2.1	-0.5	570.8	76.2	11.7	1.7	-1.9	-2.1	0.0
15:08:01	19 18.7	-51 8.1	120.0	70.3	139.1	4843	0.9	-0.7	-14.6	75.1	82.3	-0.0	-9.6	47.0	47.0	58.9
15:08:00	19 18.5	-51 8.6	323.3	338.9	4585	4837	22.3	-11.7	-3.7	76.2	80.2	-0.6	214.3	340.5	16.6	142.2
15:08:30	19 19.1	-51 6.6	119.3	69.7	138.1	4846	54.2	2.2	-0.7	567.0	76.0	12.1	2.4	-4.4	-4.9	0.0
15:08:30	19 21.0	-51 6.5	119.5	70.6	138.8	4791	54.5	2.2	-0.8	570.9	76.0	11.7	1.7	-1.7	-1.9	0.0
15:08:31	19 19.9	-51 6.1	119.5	70.9	138.9	4841	0.8	-0.2	-14.4	74.8	82.1	-0.0	-9.6	47.0	47.0	59.1
15:08:30	19 19.6	-51 6.5	323.4	339.0	4585	4837	22.8	-13.3	-4.3	75.9	80.0	-0.6	214.0	340.7	15.9	142.0
15:09:00	19 20.2	-51 4.6	119.1	69.6	137.9	4846	54.1	2.1	-0.5	567.0	75.1	12.5	2.9	-4.6	-5.2	0.0
15:09:00	19 22.2	-51 4.5	119.3	70.5	138.6	4804	54.3	2.1	-0.6	570.8	75.2	12.1	2.2	-1.9	-2.2	0.0
15:09:01	19 21.0	-51 4.0	119.3	70.8	138.7	4841	1.4	-0.4	-14.3	74.0	81.2	-0.0	-9.5	47.0	47.0	56.0
15:09:00	19 20.9	-51 4.2	323.9	339.3	4585	4835	23.0	-12.7	-4.1	75.1	79.1	-0.6	212.9	339.1	15.9	141.4
15:09:30	19 21.4	-51 2.5	119.2	69.6	138.0	4847	54.1	2.0	-0.3	567.0	74.6	12.5	3.0	-5.9	-6.6	0.0
15:09:30	19 23.3	-51 2.4	119.5	70.5	138.7	4804	54.2	2.1	-0.4	570.9	74.6	12.1	2.3	-3.1	-3.6	0.0
15:09:31	19 22.2	-51 2.0	119.4	70.8	138.8	4839	1.4	0.4	-13.9	73.5	80.6	-0.0	-9.4	47.0	47.0	49.9
15:09:30	19 22.0	-51 2.3*	324.0	337.9	4585	4834	22.8	-11.6	-3.7	74.6	78.5	-0.6	212.1	337.2	15.7	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
15:10:00	19 22.5	-51 0.5	119.3	69.8	138.3	4842	53.9	2.3	-0.3	567.1	73.8	12.7	3.2	-7.7	-8.7	0.0
15:10:00	19 24.5	-51 0.4	119.6	70.8	139.0	4799	54.2	2.2	-0.4	570.9	73.8	12.3	2.5	-4.9	-5.5	0.0
15:10:01	19 23.3	-50 60.0	119.5	71.1	139.1	4838	1.7	1.5	-13.2	72.8	79.9	-0.0	-9.3	47.0	47.0	41.7
15:10:00	19 23.1	-51 0.4	324.4	336.3	4584	4831	22.4	-11.8	-3.8	73.8	77.7	-0.5	211.0	333.4	15.8	140.2
15:10:30	19 23.6	-50 58.5	119.0	70.4	138.3	4846	54.5	2.1	-1.0	567.0	75.3	11.9	2.3	-5.9	-6.7	0.0
15:10:30	19 25.6	-50 58.3	119.3	71.3	139.0	4726*	54.8	2.1	-1.1	570.8	75.3	11.5

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
15:15:00	19 32.4	-50 38.9	126.8	60.2	140.3	4836	59.5	2.0	-1.2	567.0	75.3	13.2	3.6	-11.2	-12.6	0.0
15:15:00	19 34.5	-50 38.8	127.0	61.0	140.9	4792	59.7	2.0	-1.3	570.8	75.3	12.8	2.9	-6.4	-7.2	0.0
15:15:01	19 33.4	-50 38.4	127.0	61.3	141.0	4827	1.9	-1.0	-14.7	74.2	81.3	-0.0	-9.5	47.0	47.0	29.7
15:15:00	19 33.4	-50 38.4	324.8	333.7	4585	4822	22.6	-12.1	-3.9	75.3	79.3	-0.5	213.1	336.9	14.3	141.7
15:15:30	19 33.4	-50 36.8	125.5	61.5	139.8	4835	58.7	2.1	-0.3	566.9	75.6	13.5	3.8	-3.0	-3.3	0.0
15:15:30	19 35.5	-50 36.6	125.8	62.3	140.4	4792	58.8	2.1	-0.4	570.8	75.7	13.1	3.1	-0.8	-0.9	0.0
15:15:31	19 34.4	-50 36.2	125.7	62.6	140.5	4819	2.3	-1.2	-14.8	74.5	81.7	-0.0	-9.5	47.0	47.0	60.3
15:15:30	19 34.2	-50 36.7	325.0	342.7	4586	4821	20.0	-13.0	-4.2	75.6	79.7	-0.5	213.6	339.9	15.0	142.2
15:16:00	19 34.4	-50 34.6	125.8	60.9	139.7	4832	58.7	2.1	-0.1	567.0	74.5	12.5	3.0	-2.9	-3.3	0.0
15:16:00	19 36.5	-50 34.5	126.0	61.7	140.3	4792	58.9	2.0	-0.2	570.8	74.5	12.1	2.3	-0.2	-0.2	0.0
15:16:01	19 35.4	-50 34.0	126.0	62.0	140.4	4819	1.5	1.0	-13.6	73.4	80.6	-0.0	-9.4	47.0	47.0	64.1
15:16:00	19 35.3	-50 34.2	324.1	341.7	4585	4819	19.6	-12.7	-4.1	74.5	78.5	-0.5	212.0	335.4	15.5	140.9
15:16:30	19 35.3	-50 32.5	126.2	59.7	139.6	4828	58.3	2.2	0.1	567.0	75.2	12.3	2.7	-2.5	-2.8	0.0
15:16:30	19 37.5	-50 32.3	126.5	60.6	140.2	4787	58.6	2.3	0.0	570.9	75.2	11.9	2.0	0.1	0.1	0.0
15:16:31	19 36.4	-50 31.9	126.4	60.8	140.3	4820	1.3	0.1	-14.1	74.2	81.3	-0.0	-9.5	47.0	47.0	67.7
15:16:30	19 36.3	-50 32.2	323.7	342.0	4584	4816	17.4	-11.4	-3.6	75.2	79.4	-0.5	212.9	337.0	17.3	141.4
15:17:00	19 36.3	-50 30.3	126.5	58.3	139.3	4828	58.6	2.2	-0.2	567.1	74.0	11.8	2.4	-0.7	-0.8	0.0
15:17:00	19 38.5	-50 30.1	126.8	59.2	139.9	4788	58.8	2.2	-0.4	570.9	74.0	11.4	1.7	1.9	1.9	0.0
15:17:01	19 37.4	-50 29.7	126.7	59.3	139.9	4822	1.0	0.8	-14.5	73.3	80.3	-0.0	-9.3	47.0	47.0	80.7
15:17:00	19 37.2	-50 30.2	323.3	344.4	4584	4816	10.4	-11.9	-2.9	74.1	78.4	-0.5	211.3	334.8	17.9	140.4
15:17:30	19 37.2	-50 28.1	126.0	57.6	138.5	4831	58.6	2.0	-0.0	566.8	77.9	12.6	2.7	-2.8	-3.2	0.0
15:17:30	19 39.5	-50 28.0	126.2	58.4	139.1	4790	58.7	2.0	-0.1	570.8	77.9	12.3	2.0	0.0	0.0	0.0
15:17:31	19 38.3	-50 27.5	126.1	58.6	139.1	4823	1.1	-4.5	-16.7	76.7	83.9	-0.0	-9.8	47.0	47.0	66.0
15:17:30	19 38.3	-50 27.7	323.7	341.5	4586	4817	6.2	-13.2	-1.5	77.8	82.0	-0.5	216.6	347.3	19.6	143.9
15:18:00	19 38.2	-50 26.0	126.8	56.0	138.6	4828	58.3	2.0	-0.2*	566.9	76.4	11.8	2.1	-2.1	-2.3	0.0
15:18:00	19 40.4	-50 25.8	127.0	56.9	139.2	4787	58.5	1.9	-0.4*	570.8	76.4	11.4	1.4	0.6	0.6	0.0
15:18:01	19 39.3	-50 25.4	127.0	57.1	139.2	4820	0.8	-0.3	-14.5	75.3	82.5	-0.0	-9.6	47.0	47.0	73.2
15:18:00	19 39.1	-50 25.7	323.0	341.9	4586	4816	14.6	-12.0	-3.8	76.4	80.3	-0.5	214.6	341.9	21.4	142.4
15:18:30	19 39.1	-50 23.8	126.5	56.4	138.5	4827	58.6	1.8	-0.3	566.8	76.7	12.7	3.0	-2.7	-3.1	0.0
15:18:30	19 41.3	-50 23.6	126.7	57.2	139.1	4787	58.9	1.8	-0.4	570.7	76.7	12.4	2.3	-0.1	-0.1	0.0
15:18:31	19 40.2	-50 23.2	126.7	57.4	139.1	4820	1.6	-1.5	-15.1	75.6	82.8	-0.0	-9.7	47.0	47.0	65.2
15:18:30	19 40.0	-50 23.7	324.0	342.0	4587	4816	16.3	-11.8	-3.8	76.7	80.9	-0.5	215.0	344.4	20.2	142.9
15:19:00	19 40.0	-50 21.6	127.0	56.2	138.9	4821	58.9	2.3	-0.5	567.3	72.9	12.9	3.6	-3.5	-4.0	0.0
15:19:00	19 42.2	-50 21.4	127.2	57.1	139.4	4782	59.1	2.3	-0.6	571.0	73.0	12.5	2.9	-0.8	-0.9	0.0
15:19:01	19 41.1	-50 21.0	127.2	57.1	139.5	4811	2.1	1.4	-13.4	72.0	79.0	-0.0	-9.2	47.0	47.0	58.3
15:19:00	19 41.1	-50 21.1	324.7	341.5	4582	4810	19.9	-11.3	-3.6	73.0	76.8	-0.5	209.8	334.1	19.2	139.6
15:19:30	19 40.9	-50 19.4	126.9	56.4	138.9	4825	58.7	1.9	-0.2	566.8	75.3	12.2	2.6	-1.3	-1.5	0.0
15:19:30	19 43.2	-50 19.2	127.1	57.2	139.4	4782	58.9	1.9	-0.3	570.7	75.3	11.8	1.9	1.2	1.2	0.0
15:19:31	19 42.1	-50 18.8	127.1	57.3	139.4	4815	1.2	-0.8	-14.6	74.2	81.3	-0.0	-9.5	47.0	47.0	75.4
15:19:30	19 41.9	-50 19.2	323.6	343.6	4587	4812	22.1	-11.7	-3.8	75.3	79.3	-0.5	213.0	339.7	19.9	141.5

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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
15:20:00	19 41.9	-50 17.3	125.4	59.7	138.9	4822	56.8	1.9	-0.3	566.8	76.7	11.9	2.2	-0.8	-0.9	0.0
15:20:00	19 44.1	-50 17.1	125.6	60.5	139.4	4780	57.1	1.8	-0.5	570.7	76.7	11.6	1.5	1.7	1.7	0.0
15:20:01	19 43.0	-50 16.7	125.5	60.6	139.4	4815	0.8	-2.8	-18.1	75.8	82.8	-0.0	-9.7	47.0	47.0	80.8
15:20:00	19 42.8	-50 17.1	323.1	343.9	4586	4812	8.4	-12.2	-2.4	76.7	80.8	-0.5	215.0	340.7	21.1	142.7
15:20:30	19 42.8	-50 15.1	125.6	59.9	139.1	4820	56.7	2.0	-0.2	566.9	75.6	12.1	2.5	-1.7	-1.9	17.7
15:20:30	19 45.1	-50 14.9	125.8	60.7	139.7	4781	57.0	2.0	-0.3	570.8	75.6	11.8	1.8	1.0	1.0	7.2
15:20:31	19 44.0	-50 14.5	125.7	60.7	139.6	4809	1.1	-1.2	-17.5	74.5	81.7	-0.0	-9.5	47.0	47.0	73.7
15:20:30	19 43.7	-50 15.1	323.5	343.0	4586	4808	5.7	-11.9	-2.4	75.6	79.6	-0.5	213.5	337.5	20.9	141.8
15:21:00	19 43.8	-50 13.0	125.9	59.4	139.2	4817	56.6	2.2	-0.1	567.0	75.4	12.1	2.5	-2.6	-2.9	17.4
15:21:00	19 46.1	-50 12.8	126.1	60.3	139.7	4783	56.8	2.1	-0.2	570.9	75.5	11.7	1.8	0.1	0.1	17.5
15:21:01	19 45.0	-50 12.4	126.0	60.3	139.7	4804	1.2	-0.5	-17.1	74.4	81.6	-0.0	-9.5	47.0	47.0	68.3
15:21:00	19 44.7	-50 13.0*	323.5	341.5	4584	4807	21.7	-11.5	-2.0	75.5	79.5	-0.5	213.3	336.6	21.7	141.6
15:21:30	19 44.8	-50 10.8	126.4	58.9	139.5	4819	56.7	1.9	-0.0	566.8	76.1	12.0	2.4	-2.7	-3.0	16.1
15:21:30	19 47.1	-50 10.6	126.6	59.7	140.0	4779	56.9	2.0	-0.2	570.7	76.1	11.7	1.7	-0.2	-0.2	16.2
15:21:31	19 46.0	-50 10.2	126.6	59.7	140.0	4808	1.0	-1.6	-15.8	75.0	82.2	-0.0	-9.6	47.0	47.0	68.3
15:21:30	19 45.8	-50 10.5	323.3	341.3	4586	4805	21.6	-11.4	-2.7	76.1	80.1	-0.5	214.2	337.4	22.2	142.2
15:22:00	19 45.7	-50 8.7	126.2	58.2	139.0	4814	56.5	2.0	0.1	566.9	77.1	12.3	2.5	-2.3	-2.6	-22.4
15:22:00	19 48.0	-50 8.4	126.4	59.0	139.5	4777	56.7	1.9	-0.1	570.9	77.1	12.0	1.8	0.2	0.2	-37.6
15:22:01	19 46.9	-50 8.0	126.4	58.9	139.4	4805	1.1	-2.6	-16.0	76.1	83.2	-0.0	-9.7	47.0	47.0	69.7
15:22:00	19 46.5	-50 8.9	323.5	341.9	4584	4803	22.3	-10.2	-3.0	77.1	81.3	-0.5	215.6	340.8	23.2	143.1
15:22:30	19 46.7	-50 6.5	126.5	58.7	139.4	4816	56.7	1.8	-0.4	566.8	76.6	12.2	2.5	-2.1	-2.4	-23.1
15:22:30	19 49.0	-50 6.3	126.6	59.5	139.9	4775	57.0	1.8	-0.4	570.7	76.7	11.8	1.8	0.4	0.4	-37.6
15:22:31	19 47.9	-50 5.9	126.6	59.4	139.8	4802	0.9	-2.7	-15.6	75.6	82.7	-0.0	-9.7	47.0	47.0	70.9
15:22:30	19 47.6	-50 6.5	323.5	342.2	4587	4805	21.4	-11.5	-3.5	76.7	80.6	-0.5	214.9	339.0	22.4	142.7
15:23:00	19 47.6	-50 4.3	126.2	59.2	139.4	4810	57.0	2.1	-0.5	567.0	75.6	11.0	1.4	-1.7	-1.9	-23.2
15:23:00	19 50.0	-50 4.1	126.4	60.0	139.9	4774	57.1	2.0	-0.7	570.9	75.6	10.6	0.7	0.8	0.8	-37.6
15:23:01	19 48.9	-50 3.7	126.4	59.8	139.8	4800	0.2	-0.2	-14.2	74.5	81.7	-0.0	-9.5	47.0	47.0	79.4
15:23:00	19 48.9	-50 3.7	322.2	341.6	4585	4798	22.2	-12.1	-3.7	75.6	79.6	-0.5	213.4	336.0	21.2	141.5
15:23:30	19 48.6	-50 2.1	127.0	60.0	140.5	4809	56.8	1.9	-0.4	567.0	75.3	11.6	2.0	-1.8	-2.1	-22.9
15:23:30	19 51.0	-50 1.9	127.2	60.7	140.9	4770	57.0	2.0	-0.5	570.9	75.3	11.2	1.3	0.8	0.8	-37.5
15:23:31	19 49.8	-50 1.5	127.2	60.6	140.9	4802	0.6	-0.6	-14.4	74.2	81.4	-0.0	-9.5	47.0	47.0	75.1
15:23:30	19 49.7	-50 1.8	322.9	342.0	4584	4797	22.1	-11.9	-3.7	75.3	79.3	-0.5	213.1	332.8	21.2	141.4
15:24:00	19 49.6	-49 60.0	127.1	60.2	140.6	4806	56.7	2.1	-0.2	567.0	74.8	11.5	2.0	-2.0	-2.3	26.7
15:24:00	19 52.0	-49 59.7	127.2	61.0	141.1	4765	57.0	2.0	-0.3	570.9	74.9	11.1	1.3	0.6	0.6	26.8
15:24:01	19 50.8	-49 59.3	127.3	60.8	141.0	4798	0.7	0.1	-14.3	73.8	80.9	-0.0	-9.4	47.0	47.0	74.4
15:24:00	19 50.8	-49 59.4	322.9	341.8	4584	4794	21.0	-11.7	-3.7	74.9	78.7	-0.5	212.4	331.2	21.2	141.0
15:24:30	19 50.5	-49 57.8	128.0	59.9	141.3	4803	56.8	2.0	0.2	567.0	74.7	11.8	2.3	-2.2	-2.5	26.3
15:24:30	19 52.9	-49 57.5	128.1	60.7	141.7	4764	57.0	2.0	0.1	570.9	74.7	11.4	1.6	0.4	0.4	26.5
15:24:31	19 51.8	-49 57.1	128.1	60.5	141.7	4802	1.0	-0.7	-14.9	73.8	80.7	-0.0	-9.4	47.0	47.0	71.6
15:24:30	19 51.8	-49 57.2	323.2	341.8	4585	4792	21.8	-9.2	-2.7	74.7	78.7	-0.5	212.2	329.4	21.2	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
15:25:00	19 51.5	-49 55.6	128.6	58.0	141.0	4737	57.4	0.7	-0.2	571.6	77.3	12.2	2.5	-1.6	-1.8	23.3
15:25:00	19 53.9	-49 55.3	128.7	58.7	141.5	4697	57.6	0.7	-0.3	575.5	77.3	11.8	1.8	1.0	1.0	23.4
15:25:01	19 52.8	-49 54.9	128.7	58.5	141.4	4729	1.1	-1.8	-15.5	76.3	83.2	-0.0	-9.7	47.0	47.0	74.1
15:25:00	19 52.8	-49 55.0	322.7	342.0	4523	4725	21.7	-7.1	-2.2	77.3	81.3	-0.5	215.8	336.0	21.4	142.7
15:25:30	19 52.4	-49 53.4	125.2	57.1	137.7	4613	56.5	0.5	0.1	580.6	74.3	13.1	3.8	-1.5	-1.7	21.5
15:25:30	19 54.9	-49 53.2	125.3	57.9	138.1	4572	56.6	0.5	-0.1	584.3	74.3	12.7	3.1	1.0	1.0	21.7
15:25:31	19 53.7	-49 52.8	125.4	57.7	138.0	4604	2.4	2.4	-13.6	73.3	80.1	-0.0	-9.2	47.0	47.0	68.3
15:25:30	19 53.7	-49 52.8	322.8	342.2	4408	4599	20.6	-8.4	-2.5	74.4	78.1	-0.5	211.7	335.1	22.8	139.4
15:26:00	19 53.3	-49 51.3	121.6	54.1	133.1	4473	56.7	0.5	-0.1	590.4	71.7	12.5	3.7	-1.2	-1.4	20.0
15:26:00	19 55.8	-49 51.0	121.7	54.8	133.5	4433	56.9	0.5	-0.3	594.0	71.7	12.1	3.0	1.3	1.3	20.1
15:26:01	19 54.6	-49 50.6	121.8	54.6	133.4	4463	2.4	5.6	-11.5	70.8	77.5	-0.0	-8.7	47.0	47.0	70.3
15:26:00	19 54.6	-49 50.7	321.2	340.4	4283	4462	22.2	-8.0	-2.4	71.8	75.4	-0.5	208.0	338.2	22.9	135.9
15:26:30	19 54.2	-49 49.2	119.2	52.3	130.1	4328	56.7	0.6	-0.1	601.3	67.6	13.3	5.0	-1.0	-1.1	18.2
15:26:30	19 56.7	-49 49.0	119.3	53.0	130.5	4284	57.0	0.6	-0.2	604.7	67.6	12.9	4.4	1.5	1.5	18.3
15:26:31	19 55.5	-49 48.6	119.3	52.7	130.5	4317	3.6	7.8	-9.8	67.0	73.5	-0.0	-8.1	47.0	47.0	65.1
15:26:30	19 55.5	-49 48.6	321.1	340.4	4147	4314	22.2	-6.9	-2.0	67.7	71.0	-0.5	202.1	334.2	22.7	131.3
15:27:00	19 55.0	-49 47.2	118.6	52.0	129.5	4144	56.7	-0.4	-0.3	614.7	67.1	13.3	5.2	-0.4	-0.4	16.9
15:27:00	19 57.5	-49 46.9	118.7	52.8	129.9	4103	56.9	-0.5	-0.5	618.1	67.1	12.9	4.6	2.2	2.2	17.0
15:27:01	19 56.4	-49 46.5	118.8	52.4	129.9	4133	3.8	9.0	-9.1	66.6	73.1	-0.0	-7.9	47.0	47.0	67.9
15:27:00	19 56.4	-49 46.6	319.3	339.0	3979	4132	20.6	-5.5	-1.5	67.3	70.5	-0.5	201.4	331.1	22.0	129.5
15:27:30	19 55.9	-49 45.1	120.6	55.0	132.6	3924	56.9	-0.4	-0.4	631.2	70.9	14.2	5.9	0.2	0.2	15.8
15:27:30	19 58.4	-49 44.9	120.7	55.8	132.9	3888	57.1	-0.4	-0.5	634.6	70.9	13.8	5.3	2.6	2.6	15.9
15:27:31	19 57.2	-49 44.5	120.8	55.4	132.9	3911	4.7	5.6	-11.2	70.2	76.9	-0.0	-8.1	47.0	47.0	67.4
15:27:30	19 56.9	-49 45.3	317.7	337.5	3776	3999	21.8	-7.5	-2.2	71.0	74.4	-0.5	206.9	327.8	20.6	131.5
15:28:00	19 56.8	-49 43.1	121.4	56.7	134.0	3720	56.8	-0.4	-0.2	646.6	71.9	15.4	7.2	0.7	0.7	15.0
15:28:00	19 59.3	-49 42.8	121.4	57.4	134.3	3687	57.1	-0.4	-0.4	650.2	71.9	15.1	6.6	3.2	3.2	15.1
15:28:01	19 58.2	-49 42.4	121.6	57.0	134.3	3708	5.9	3.9	-12.0	71.4	78.1	-0.0	-8.1	47.0	47.0	64.1
15:28:00	19 58.1	-49 42.4	317.0	337.0	3588	3711	19.9	-5.8	-1.6	72.1	75.6	-0.5	208.4	322.4	19.4	131.2
15:28:30	19 57.8	-49 41.0	121.9	57.3	134.7	3523	56.4	-0.4	0.2	661.9	74.4	16.2	7.8	2.3	2.3	13.9
15:28:30	20 0.2	-49 40.7	122.0	58.0	135.1	3491	56.7	-0.4	0.1	665.6	74.4	15.8	7.2	4.8	4.8	14.0
15:28:31	19 59.1	-49 40.3	122.2	57.6	135.1	3513	6.7	3.2	-13.3	73.8	80.8	-0.0	-8.1	47.0	47.0	68.9
15:28:30	19 58.8	-49 40.9	315.6	337.4	3407	3569	21.3	-7.9	-2.4	74.5	78.3	-0.5	211.8	322.7	20.6	132.0
15:29:00	19 58.7	-49 38.9	121.8	57.7	134.8	3339	56.6	-0.4	0.1	676.6	76.5	17.3	8.9	2.7	2.7	13.2
15:29:00	20 1.2	-49 38.6	121.8	58.3	135.1	3305	56.8	-0.5	-0.0	680.4	76.5	17.0	8.3	5.1	5.1	13.2
15:29:01	20 0.0	-49 38.2	122.1	57.9	135.1	3331	7.8	0.1	-14.5	76.0	82.9	-0.0	-8.2	47.0	47.0	65.6
15:29:00	20 0.0	-49 38.2	314.8	336.6	3234	3331	23.4	-5.7	-1.7	76.6	80.3	-0.5	214.7	324.1	19.2	132.6
15:29:30	19 59.6	-49 36.8	121.6	57.4	134.5	3156	56.6	-0.4	-0.1	691.6	75.6	18.9	10.7	3.7	3.7	12.1
15:29:30	20 2.1	-49 36.5	121.7	58.1	134.8	3122	56.8	-0.4	-0.2	695.3	75.6	18.6	10.1	6.1	6.1	12.2
15:29:31	20 1.0	-49 36.1	121.9	57.6	134.9	3154	9.4	1.4	-14.3	75.1	82.1	-0.0	-7.9	47.0	47.0	62.3
15:29:30	20 1.0	-49 36.1	314.8	337.7	3065	3146	23.1	-7.9	-2.3	75.7	79.4	-0.5	213.5	320.0	19.9	130.9

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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
15:30:00	20 0.6	-49 34.7	122.4	57.4	135.2	2964	56.5	-0.4	-0.1	707.3	73.6	19.7	11.8	6.0	6.0	11.1
15:30:00	20 3.1	-49 34.4	122.4	58.1	135.5	2932	56.8	-0.5	-0.3	711.0	73.6	19.3	11.2	8.5	8.5	11.2
15:30:01	20 1.9	-49 34.0	122.7	57.5	135.5	2962	10.5	1.8	-13.4	73.5	80.1	-0.0	-7.6	47.0	47.0	68.2
15:30:00	20 1.7	-49 34.5	314.0	340.1	2889	2992	15.4	-4.2	-1.2	73.8	77.6	-0.5	210.7	310.7	20.5	128.2
15:30:30	20 1.5	-49 32.6	121.7	57.3	134.5	2796	56.4	-0.4	-0.0	721.5	78.0	20.1	12.0	10.0	10.0	10.4
15:30:30	20 4.0	-49 32.3	121.7	58.0	134.8	2760	56.6	-0.4	-0.1	725.4	78.0	19.9

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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
15:35:00	20 9.6	-49 15.0	100.4	60.4	117.1	2117	45.4	3.1	2.1	777.5	61.9	21.7	15.5	14.4	14.4	-23.5
15:35:00	20 12.3	-49 14.8	100.3	61.0	117.4	2103	45.6	3.1	1.9	781.0	62.0	21.4	15.1	16.6	16.6	-37.5
15:35:01	20 11.0	-49 14.3	100.7	60.2	117.3	2117	14.6	14.0	-8.3	63.2	69.2	-0.0	-5.9	47.0	47.0	94.7
15:35:00	20 10.8	-49 14.7	309.7	350.5	2142	2115	16.2	-0.9	0.8	62.2	65.5	-0.4	193.7	314.6	27.0	113.5
15:35:30	20 10.6	-49 13.3	106.1	58.9	121.4	2114	48.1	2.4	-0.9	777.4	65.4	21.8	15.3	14.1	14.1	-23.3
15:35:30	20 13.2	-49 13.0	106.1	59.5	121.6	2102	48.3	2.5	-1.1	780.7	65.4	21.7	15.1	16.5	16.5	-37.5
15:35:31	20 11.9	-49 12.5	106.5	58.5	121.6	2114	14.4	7.9	-11.8	66.2	72.0	-0.0	-6.2	47.0	47.0	93.7
15:35:30	20 11.9	-49 12.7	309.5	349.5	2146	2112	16.1	-7.4	-1.3	65.6	69.3	-0.4	198.9	314.4	27.8	116.5
15:36:00	20 11.6	-49 11.4	108.5	65.5	126.7	2108	46.2	1.8	-2.5*	777.1	73.9	22.7	15.3	14.4	14.4	-23.6
15:36:00	20 14.3	-49 11.2	108.4	66.1	127.0	2094	46.4	1.7	-2.6*	780.7	73.9	22.7	15.1	16.9	16.9	-37.6
15:36:01	20 12.9	-49 10.6	108.8	65.2	126.8	2108	14.8	0.0	-16.8	74.8	81.1	-0.0	-7.0	47.0	47.0	95.3
15:36:00	20 12.8	-49 10.8	309.6	350.4	2145	2106	16.3	-7.0	-0.8	74.1	78.0	-0.4	211.2	316.2	28.3	123.7
15:36:30	20 12.7	-49 9.5	108.9	66.3	127.5	2093	47.1	2.3	-0.7*	778.0	70.5	23.1	16.1	14.2	14.2	-23.3
15:36:30	20 15.3	-49 9.3	108.8	66.9	127.8	2078	47.3	2.3	-0.7*	781.5	70.5	23.0	15.8	16.8	16.8	-37.5
15:36:31	20 14.0	-49 8.8	109.2	66.0	127.6	2090	14.9	1.9	-15.6	70.3	77.3	-0.0	-6.6	47.0	47.0	89.7
15:36:30	20 14.0	-49 8.8	310.3	350.5	2137	2090	17.1	-15.5	-3.8	70.6	74.3	-0.4	206.4	309.0	28.2	121.0
15:37:00	20 13.7	-49 7.6	109.1	63.0	126.0	2086	47.2	2.6	0.2*	777.9	68.6	22.4	15.6	14.2	14.2	-23.5
15:37:00	20 16.4	-49 7.4	109.0	63.6	126.2	2073	47.4	2.5	-0.0*	781.3	68.6	22.3	15.3	16.7	16.7	-37.5
15:37:01	20 15.0	-49 6.9	109.5	62.6	126.1	2082	14.6	6.4	-13.0	69.1	75.2	-0.0	-6.5	47.0	47.0	93.0
15:37:00	20 15.0	-49 6.9	309.8	350.1	2139	2083	16.5	-8.6	-1.5	68.9	72.1	-0.4	203.6	310.0	29.0	119.3
15:37:30	20 14.7	-49 5.8	110.5	66.0	128.7	2080	45.6	2.9	-3.3	777.8	66.9	22.8	16.1	13.8	13.8	-24.1
15:37:30	20 17.4	-49 5.5	110.4	66.6	128.9	2065	45.8	2.9	-3.4	781.2	66.9	22.5	15.6	16.3	16.3	-37.5
15:37:31	20 16.0	-49 5.0	110.8	65.5	128.7	2076	14.7	7.6	-11.6	67.5	73.6	-0.0	-6.3	47.0	47.0	87.7
15:37:30	20 16.0	-49 5.0	310.3	349.8	2141	2077	17.7	-7.1	-2.1	67.1	70.5	-0.5	201.1	302.3	31.4	117.9
15:38:00	20 15.9	-49 3.8	116.6	72.7	137.3	2076	45.7	1.8	1.0*	776.9	76.1	23.3	15.8	14.4	14.4	-23.1
15:38:00	20 18.6	-49 3.6	116.5	73.3	137.6	2061	46.0	1.8	0.9*	780.8	76.2	23.1	15.3	16.8	16.8	-37.5
15:38:01	20 17.2	-49 3.0	116.8	72.2	137.4	2071	14.7	-3.2	-18.7	76.8	83.6	-0.0	-7.2	47.0	47.0	92.8
15:38:00	20 17.2	-49 3.1	310.0	350.9	2144	2073	16.4	-6.8	-0.8	75.5	80.1	-0.4	214.2	299.6	31.1	125.6
15:38:30	20 17.0	-49 1.8	120.8	64.9	137.1	2062	51.1	1.7	0.9*	777.6	75.1	23.5	16.1	15.1	15.1	-26.0
15:38:30	20 19.7	-49 1.5	120.7	65.5	137.4	2045	51.4	1.8	0.8*	781.3	75.1	23.4	15.8	17.6	17.6	-37.5
15:38:31	20 18.3	-49 1.0	121.0	64.5	137.1	2058	15.4	2.7	-16.2	74.6	82.3	-0.0	-7.1	47.0	47.0	95.7
15:38:30	20 17.7	-49 2.1	310.3	353.3	2139	2070	16.9	-20.6	-5.4	75.1	79.0	-0.4	212.8	301.6	30.3	124.7
15:39:00	20 18.1	-48 59.7	118.4	66.2	135.7	2053	49.2	1.7	-0.7	777.3	74.3	23.2	15.8	15.4	15.4	-23.5
15:39:00	20 20.8	-48 59.5	118.3	66.8	135.9	2038	49.4	1.6	-0.8	780.9	74.3	23.1	15.5	17.8	17.8	-37.5
15:39:01	20 19.3	-48 58.9	118.7	65.7	135.7	2050	15.4	0.6	-16.8	75.1	81.4	-0.0	-7.0	47.0	47.0	98.9
15:39:00	20 19.0	-48 59.6	310.1	353.7	2143	2048	16.9	-8.6	-1.5	74.7	78.0	-0.2	211.7	301.9	29.5	124.1
15:39:30	20 19.1	-48 57.7	117.8	70.2	137.1	2038	45.8	2.3	-0.4*	777.8	69.5	23.3	16.4	15.4	15.4	-24.0
15:39:30	20 21.9	-48 57.4	117.6	70.8	137.3	2024	45.9	2.4	-0.5*	781.2	69.5	23.5	16.4	17.9	17.9	-37.5
15:39:31	20 20.4	-48 56.9	118.1	69.5	137.0	2033	15.7	3.8	-14.3	71.2	76.4	-0.0	-6.6	47.0	47.0	95.1
15:39:30	20 20.1	-48 57.4	310.7	354.4	2140	2035	17.0	0.3	1.2	69.8	73.0	-0.4	204.9	292.9	33.7	120.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:40:00	20 20.3	-48 55.6	124.5	74.8	145.2	2031	46.0	2.6	0.1	777.3	71.8	24.5	17.3	14.1	14.1	-23.2
15:40:00	20 23.1	-48 55.4	124.3	75.4	145.4	2015	46.3	2.6	-0.1	781.0	71.8	24.3	16.9	16.5	16.5	-37.5
15:40:01	20 21.6	-48 54.8	124.8	74.2	145.1	2028	15.9	2.0	-14.9	72.2	78.8	-0.0	-6.8	47.0	47.0	82.5
15:40:00	20 21.5	-48 55.0	311.6	352.1	2142	2027	20.0	-8.4	-2.1	71.7	75.2	-0.5	208.1	286.1	38.6	122.3
15:40:30	20 21.6	-48 53.5	124.4	79.4	147.6	2020	43.9	1.6	0.4	776.9	76.3	25.6	18.0	14.0	14.0	-23.4
15:40:30	20 24.3	-48 53.2	124.3	80.0	147.8	2004	44.2	1.7	0.3	780.8	76.3	25.3	17.5	16.6	16.6	-37.5
15:40:31	20 22.8	-48 52.6	124.7	78.8	147.5	2014	16.6	-1.6	-18.1	76.5	83.2	-0.0	-7.2	47.0	47.0	78.1
15:40:30	20 22.7	-48 53.0	312.4	352.6	2145	2017	19.7	-7.1	-0.9	76.4	80.4	-0.5	214.4	287.7	39.2	126.1
15:41:00	20 22.8	-48 51.3	127.1	74.9	147.5	2006	47.2	0.9	-1.2	777.2	70.8	24.8	17.7	14.3	14.3	-23.6
15:41:00	20 25.6	-48 51.1	127.0	75.5	147.7	1988	47.4	0.9	-1.4	780.7	70.8	24.4	17.2	16.9	16.9	-37.5
15:41:01	20 24.1	-48 50.5	127.3	74.2	147.4	1999	16.3	2.1	-14.8	71.4	77.8	-0.0	-6.7	47.0	47.0	81.7
15:41:00	20 24.0	-48 50.5	312.1	353.2	2145	2000	17.3	-4.0	0.2	71.0	74.8	-0.5	206.7	281.6	38.7	121.6
15:41:30	20 24.0	-48 49.1	126.5	72.5	145.8	1989	50.0*	1.9	2.0*	777.8	70.4	24.6	17.5	14.8	14.8	-23.8
15:41:30	20 26.8	-48 48.9	126.4	73.1	146.0	1974	50.2*	1.9	1.8*	781.3	70.4	24.3	17.1	17.2	17.2	-37.5
15:41:31	20 25.3	-48 48.3	126.7	71.8	145.6	1987	15.9	5.2	-13.6	69.9	77.1	-0.0	-6.6	47.0	47.0	85.2
15:41:30	20 24.9	-48 48.9	311.9	354.2	2139	1989	17.7	-13.9	-3.1	70.5	74.6	-0.4	206.2	281.4	35.8	121.2
15:42:00	20 25.2	-48 47.0	118.8	74.1	140.0	1991	49.4*	2.5	-12.3*	777.6	70.4	23.9	16.9	15.4	15.4	-23.0
15:42:00	20 27.9	-48 46.7	118.7	74.7	140.2	1975	49.6*	2.4	-12.4*	780.8	70.4	23.6	16.4	17.6	17.6	-37.6
15:42:01	20 26.4	-48 46.1	119.2	73.2	139.9	1987	16.0	2.9	-14.7	70.8	77.5	-0.0	-6.6	47.0	47.0	91.9
15:42:00	20 26.2	-48 46.4	311.3	355.1	2144	1983	17.3	-9.2	-1.4	70.5	74.0	-0.4	206.1	280.6	27.7	121.1
15:42:30	20 26.8	-48 45.4	54.2	118.9	130.6	1983	16.1*	2.3	-13.9*	777.8	72.2	24.6	17.4	14.8	14.8	-23.6
15:42:30	20 29.6	-48 45.2	53.9	119.4	131.0	1966	16.3*	2.4	-14.0*	781.1	72.3	24.4	17.0	17.5	17.5	-37.5
15:42:31	20 28.0	-48 44.6	54.3	118.1	130.0	1979	16.0	0.8	-16.3	72.7	79.2	-0.0	-6.8	47.0	47.0	85.7
15:42:30	20 28.0	-48 44.6	311.7	354.0	2141	1979	23.3	-6.7	-0.7	72.4	75.9	-0.5	208.8	267.4	20.3	122.7
15:43:00	20 28.8	-48 45.3	-26.1	120.8	123.6	1977	341.4*	1.7	4.2*	777.1	74.2	24.9	17.5	15.3	15.3	-23.3
15:43:00	20 31.6	-48 45.1	-26.3	121.2	124.0	1961	341.7*	1.7	4.1*	781.1	74.2	24.8	17.2	17.8	17.8	-37.5
15:43:01	20 30.0	-48 44.5	-25.8	120.1	122.8	1975	16.4	-0.8	-15.6	76.0	81.7	-0.0	-7.0	47.0	47.0	87.9
15:43:00	20 30.0	-48 44.5	311.9	355.5	2141	1974	17.9	9.2	5.1	74.4	78.5	-0.4	211.5	258.8	11.5	124.4
15:43:30	20 30.8	-48 45.7	-29.8	118.4	122.1	1972	341.7	2.6	-7.2*	777.8	74.4	25.2	17.8	15.6	15.6	-23.3
15:43:30	20 33.6	-48 45.5	-30.0	118.8	122.5	1956	341.8	2.6	-7.3*	781.4	74.4	25.1	17.5	17.9	17.9	-37.5
15:43:31	20 31.9	-48 44.9	-29.7	117.6	121.3	1969	16.8	0.9	-16.3	75.2	81.8	-0.0	-7.0	47.0	47.0	88.1
15:43:30	20 31.9	-48 44.9	312.1	356.7	2138	1968	18.1	-7.3	-0.7	74.6	78.3	-0.4	211.8	268.0	9.7	124.6
15:44:00	20 32.7	-48 46.1	6.9	124.8	125.0	1973	359.6*	1.8	-2.4*	777.3	74.3	25.4	18.0	15.8	15.8	-23.3
15:44:00	20 35.5	-48 45.9	6.7	125.2	125.4	1956	359.8*	1.7	-2.5*	781.0	74.3	25.3	17.6	17.9	17.9	-37.5
15:44:01	20 33.9	-48 45.2	7.3	124.0	124.2	1970	16.8	1.4	-15.9	74.5	81.3	-0.0	-7.0	47.0	47.0	88.4
15:44:00	20 33.6*	-48 45.3	312.3	357.7	2142	1972	18.6	-11.3	-2.1	74.4	77.9	-0.4	211.7	268.5	9.2	124.6
15:44:30	20 34.7	-48 46.1	-7.0	123.1	123.3	1965	353.6	2.6	-0.2	777.8	71.9	26.2	19.0	14.2	14.2	-23.7
15:44:30	20 37.5	-48 45.9	-7.3	123.5	123.7	1949	353.8	2.6	-0.4	781.5	71.9	25.9	18.5	16.0	16.0	-37.5
15:44:31	20 35.9	-48 45.3	-7.0	122.3	122.5	1962	17.6	2.0	-13.7	72.2	78.8	-0.0	-6.8	47.0	47.0	74.1
15:44:30	20 35.6*	-48 45.3	313.4	354.3	2138	1963	21.4	-8.0	-3.2	72.0	75.6	-0.5	208.3	260.2	7.6	122.7

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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
15:45:00	20 36.7	-48 46.4	-25.5	119.3	122.0	1971	345.7	2.2	1.0	777.2	73.4	26.1	18.8	14.7	14.7	-23.7
15:45:00	20 39.5	-48 46.2	-25.7	119.6	122.4	1954	345.9	2.2	0.9	780.9	73.4	25.8	18.3	16.8	16.8	-37.5
15:45:01	20 37.8	-48 45.6	-25.5	118.4	121.2	1965	17.5	-0.1	-14.2	73.8	80.3	-0.0	-6.9	47.0	47.0	78.0
15:45:00	20 37.5*	-48 45.5	313.2	355.6	2143	1968	24.9	-5.9	-2.0	73.5	77.2	-0.5	210.4	276.7	5.6	124.0
15:45:30	20 38.7	-48 46.5	17.9	122.8	124.1	1966	6.7	2.1	4.2	777.3	74.2	26.6	19.2	13.9	13.9	-23.5
15:45:30	20 41.5	-48 46.3	17.7	123.2	124.5	1950	6.9	2.1	4.0	781.2	74.2	26.3	18.7	15.9	15.9	-37.5
15:45:31	20 39.8	-48 45.7	18.1	121.9	123.2	1963	17.8	-0.1	-14.5	74.5	81.2	-0.0	-7.0	47.0	47.0	71.9
15:45:30	20 39.8	-48 45.7	313.6	353.7	2140	1963	23.7	-6.0	-1.9	74.3	78.0	-0.5	211.5	284.4	4.0	124.6
15:46:00	20 40.6	-48 46.2	22.2	121.8	123.8	1966	9.8	2.1	1.1	777.3	73.8	26.4	19.0	16.1	16.1	-23.6
15:46:00	20 43.5	-48 46.0	22.0	122.2	124.1	1949	10.1	2.1	0.9	781.1	73.8	26.1	18.5	18.3	18.3	-37.6
15:46:01	20 41.8	-48 45.3	22.2	120.8	122.9	1962	17.6	-0.2	-14.3	74.3	80.8	-0.0	-6.9	47.0	47.0	84.4
15:46:00	20 41.7	-48 45.3	313.4	359.8	2141	1962	22.7	-4.7	-1.4	73.9	77.7	-0.5	211.0	306.4	1.4	124.4
15:46:30	20 42.6	-48 45.8	19.0	122.3	123.7	1959	9.3	2.4	0.5	777.6	74.8	26.5	19.0	16.2	16.2	-23.7
15:46:30	20 45.5	-48 45.6	18.8	122.7	124.1	1944	9.6	2.4	0.4	781.4	74.9	26.2	18.5	18.8	18.8	-37.5
15:46:31	20 43.7	-48 45.0	19.0	121.4	122.8	1956	17.6	0.2	-15.8	74.9	81.9	-0.0	-7.0	47.0	47.0	84.6
15:46:30	20 43.7	-48 45.0	313.5	360.1	2138	1959	21.8	-11.0	-2.7	75.0	78.7	-0.5	212.5	357.7	1.5	125.2
15:47:00	20 44.6	-48 45.5	18.3	119.8	121.2	1964	9.7	2.7	1.2*	777.5	72.0	26.6	19.4	16.0	16.0	-23.4
15:47:00	20 47.4	-48 45.3	18.1	120.2	121.6	1947	10.0	2.6	1.1*	781.2	72.1	26.4	18.9	18.5	18.5	-37.6
15:47:01	20 45.7	-48 44.6	18.3	118.9	120.3	1961	18.1	1.3	-14.3	72.3	78.9	-0.0	-6.8	47.0	47.0	81.7
15:47:00	20 45.7	-48 44.6	313.9	360.1	2141	1960	23.6	-7.4	-2.4	72.2	75.8	-0.5	208.5	49.5	2.3	123.0
15:47:30	20 46.5	-48 45.0	57.1	104.3	118.9	1970	31.7*	2.2	25.0*	776.3	71.2	25.8	18.6	15.8	15.8	26.5
15:47:30	20 49.4	-48 44.9	57.0	104.8	119.3	1953	31.9*	2.3	24.8*	780.5	71.3	25.5	18.2	18.4	18.4	26.6
15:47:31	20 47.6	-48 44.2	57.0	103.5	118.2	1963	17.7	7.9	-12.1	71.4	78.3	-0.0	-6.7	47.0	47.0	84.5
15:47:30	20 47.6	-48 44.2	313.1	358.6	2147	1965	24.7	-9.8	-2.9	71.4	75.5	-0.5	207.4	78.7	5.0	122.2
15:48:00	20 47.7	-48 43.5	103.0	57.2	117.8	1959	63.0	2.5	-1.9*	777.8	71.1	26.6	19.5	14.4	14.4	26.3
15:48:00	20 50.5	-48 43.3	102.9	57.7	118.0	1941	63.3	2.5	-2.1*	781.4	71.1	26.3	19.0	16.9	16.9	26.4
15:48:01	20 48.7	-48 42.6	103.0	56.2	117.3	1951	18.2	2.0	-13.2	71.2	78.0	-0.0	-6.7	47.0	47.0	73.2
15:48:00	20 48.6	-48 42.9	313.9	355.6	2138	1953	25.0	-10.5	-3.5	71.2	74.8	-0.5	207.2	96.6	5.4	122.2
15:48:30	20 48.6	-48 41.7	100.3	52.9	113.4	2041	65.2	4.2	-1.7	770.4	65.8	25.4	18.7	14.7	14.7	23.2
15:48:30	20 51.4	-48 41.5	100.2	53.4	113.5	2026	65.4	4.2	-1.7	773.7	65.9	25.1	18.2	17.1	17.1	23.3
15:48:31	20 49.6	-48 40.9	100.3	51.8	112.9	2043	17.4	5.8	-10.3	66.1	72.7	-0.0	-6.3	47.0	47.0	78.2
15:48:30	20 49.6	-48 40.9	314.0	356.8	2218	2039	24.6	-12.2	-4.1	66.0	69.4	-0.5	199.6	106.7	6.4	118.1
15:49:00	20 49.5	-48 40.0	96.6	67.2	117.7	2119	58.8	2.4	-0.2	763.0	70.3	26.1	18.9	13.9	13.9	21.6
15:49:00	20 52.4	-48 39.8	96.5	67.7	117.9	2105	59.0	2.3	-0.4	766.6	70.4	25.8	18.4	16.2	16.2	21.7
15:49:01	20 50.6	-48 39.2	96.5	66.1	117.0	2124	17.7	-0.9	-14.0	71.0	77.2	-0.0	-6.8	47.0	47.0	73.1
15:49:00	20 50.6	-48 39.2	315.0	356.2	2291	2118	24.3	-4.0	-1.3	70.5	74.1	-0.5	206.1	114.4	9.0	122.6
15:49:30	20 50.7	-48 38.3	103.0	67.6	123.2	2122	61.8	1.4	2.1	762.6	77.8	26.7	18.8	14.0	14.0	19.5
15:49:30	20 53.6	-48 38.1	102.9	68.1	123.4	2107	62.0	1.4	2.0	766.6	77.8	26.4	18.3	16.3	16.3	19.6
15:49:31	20 51.7	-48 37.5	102.9	66.6	122.6	2123	17.5	-3.1	-16.4	77.6	84.8	-0.0	-7.4	47.0	47.0	74.3
15:49:30	20 51.7	-48 37.5	314.9	356.3	2292	2121	22.8	-11.6	-3.7	77.8	81.9	-0.5	216.5	119.8	11.1	128.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:50:00	20 51.7	-48 36.5	101.3	61.4	118.5	2115	64.3	2.3	0.3	763.4	72.7	27.4	19.9	12.9	12.9	17.7
15:50:00	20 54.6	-48 36.3	101.3	61.9	118.7	2099	64.6	2.3	0.2	767.0	72.7	27.1	19.4	15.5	15.5	17.8
15:50:01	20 52.7	-48 35.7	101.3	60.4	117.9	2114	18.7	1.9	-13.2	72.3	79.5	-0.0	-7.0	47.0	47.0	64.4
15:50:00	20 52.6	-48 35.9	316.1	355.0	2287	2115	22.1	-12.9	-4.3	72.8	76.5	-0.5	209.4	119.7	11.8	124.7
15:50:30	20 52.7	-48 34.8	97.7	56.0	112.6	2115	66.5	2.8	-0.5	763.6	65.4	27.0	20.2	11.6	11.6	16.4
15:50:30	20 55.6	-48 34.6	97.7	56.5	112.9	2100	66.7	2.9	-0.6	767.0	65.5	26.7

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
15:55:00	21 1.2*	-48 19.4*	97.1	57.8	113.0*	2170*	81.8*	1.7*	1.6*	763.6*	77.7	22.8*	15.0*	13.8*	13.8*	8.8
15:55:00	21 4.2*	-48 19.2*	97.1	58.4	113.3	2157*	82.0*	1.6*	1.4*	767.7*	77.7	22.2*	14.2*	16.7*	16.7*	9.1
15:55:01	21 2.0*	-48 18.6*	96.9	56.6	112.2	2174*	14.6	-5.2	-19.9	79.1	85.3	-0.0*	-7.4*	47.0*	47.0*	93.5
15:55:00	21 2.0*	-48 18.6*	310.8	350.9	2280*	2168*	16.4	-3.6	-0.0	76.9	81.7	-0.4	216.4	143.6	49.3	127.7
15:55:30	21 2.2	-48 17.7	96.3	56.1	111.4	2204	82.2	1.5	2.0	761.9	71.8	22.0	14.8	14.2	14.2	8.3
15:55:30	21 5.2	-48 17.5	96.2	56.7	111.7	2190	82.4	1.6	1.9	765.6	71.9	21.9	14.5	17.1	17.1	8.4
15:55:31	21 3.0	-48 16.9	96.0	54.9	110.5	2208	14.3	-1.6	-17.5	73.4	78.7	-0.0	-6.9	47.0	47.0	97.7
15:55:30	21 2.9	-48 16.9	310.7	352.0	2302	2201	15.8	-1.5	0.7	72.2	76.0	-0.4	208.3	147.2	47.4	123.0
15:56:00	21 3.1	-48 16.0	97.6	57.3	113.2	2212	82.5*	1.2	1.1*	762.5	73.7	23.0	15.5	14.9	14.9	6.4
15:56:00	21 6.1	-48 15.8	97.6	57.9	113.5	2197	82.8	1.2	1.0*	766.4	73.7	22.9	15.2	17.6	17.6	6.6
15:56:01	21 3.9	-48 15.2	97.3	56.2	112.4	2213	15.1	-10.0	-21.0	74.6	80.7	-0.0	-7.1	47.0	47.0	97.4
15:56:00	21 3.8	-48 15.2	311.4	354.8	2293	2208	16.4	-11.5	-2.6	73.8	77.3	-0.3	210.9	147.0	47.3	124.7
15:56:30	21 4.0	-48 14.3	96.8	53.9	110.9	2175	83.8*	1.1	-0.4*	766.7	71.3	22.6	15.4	15.0	15.0	-23.6
15:56:30	21 7.0	-48 14.1	96.8	54.6	111.1	2159	84.0*	1.1	-0.5*	770.3	71.3	22.2	14.8	17.8	17.8	-37.6
15:56:31	21 4.7	-48 13.5	96.5	52.7	109.9	2176	15.0	0.4	-16.6	71.8	78.3	-0.0	-6.8	47.0	47.0	98.8
15:56:30	21 4.6	-48 13.7	310.9	354.2	2253	2174	16.6	-10.2	-2.2	71.6	74.7	-0.4	207.5	148.0	46.5	122.4
15:57:00	21 4.9	-48 12.6	94.4	54.4	109.0	2140	80.9	2.3*	-3.7*	770.5	70.0	22.4	15.4	14.8	14.8	-23.5
15:57:00	21 7.9	-48 12.4	94.4	55.0	109.2	2128	81.0	2.3*	-3.9*	774.0	70.0	22.2	15.0	17.4	17.4	-37.6
15:57:01	21 5.6	-48 11.8	94.1	53.2	108.1	2141	15.0	1.8	-15.8	71.6	77.0	-0.0	-6.7	47.0	47.0	97.6
15:57:00	21 5.5	-48 12.0	310.4	352.7	2214	2137	16.6	1.8	1.6	69.9	73.6	-0.4	205.6	145.4	44.3	121.0
15:57:30	21 5.7	-48 10.9	98.1	52.0	111.0	2156	82.9*	-0.2	1.3*	769.8	80.0	22.8	14.9	14.3	14.3	-23.5
15:57:30	21 8.8	-48 10.7	98.1	52.6	111.3	2140	83.1*	-0.2	1.2*	774.0	80.1	22.6	14.4	16.9	16.9	-37.6
15:57:31	21 6.4	-48 10.1	97.8	51.1	110.3	2154	14.3	-7.7	-20.6	80.7	87.1	-0.0	-7.6	47.0	47.0	97.8
15:57:30	21 6.4	-48 10.1	309.9	350.9	2215	2154	16.1	-7.4	-0.9	79.2	84.8	-0.4	219.5	140.0	46.4	129.0
15:58:00	21 6.6	-48 9.2	89.7	56.2	105.9	2185	78.5*	2.2*	-1.8	768.1	73.3	22.3	14.9	12.7	12.7	-22.8
15:58:00	21 9.6	-48 9.0	89.7	56.8	106.2	2173	78.7*	2.2*	-1.9	772.0	73.3	22.0	14.5	15.6	15.6	-37.6
15:58:01	21 7.3	-48 8.4	89.3	55.1	104.9	2184	13.9	-3.5	-18.8	75.1	80.7	-0.0	-7.0	47.0	47.0	87.9
15:58:00	21 7.3	-48 8.5	310.1	347.3	2235	2183	16.6	2.5	1.7	72.8	78.0	-0.4	210.3	135.9	45.6	123.7
15:58:30	21 7.5	-48 7.6	88.6	53.5	103.5	2133	80.2	1.9	-0.3*	773.6	70.7	22.2	15.1	11.8	11.8	-22.9
15:58:30	21 10.6	-48 7.4	88.6	54.1	103.8	2120	80.4	1.9	-0.4*	777.4	70.8	21.0	13.8	14.5	14.5	-37.6
15:58:31	21 8.2	-48 6.8	88.2	52.4	102.5	2133	13.9	-2.0	-17.7	71.7	78.0	-0.0	-6.7	47.0	47.0	81.5
15:58:30	21 8.2	-48 6.8	309.8	344.5	2179	2133	14.9	-7.7	-1.3	71.0	74.5	-0.3	206.7	136.3	44.5	121.2
15:59:00	21 8.4	-48 6.0	94.5	53.4	108.6	2131	82.3	3.1	1.6	774.3	73.4	21.8	14.5	12.0	12.0	-23.0
15:59:00	21 11.5	-48 5.8	94.5	54.0	108.9	2120	82.4	3.1	1.4	778.3	73.4	21.6	14.1	14.6	14.6	-37.6
15:59:01	21 9.1	-48 5.2	94.2	52.3	107.7	2134	13.5	-3.5	-19.3	74.3	80.7	-0.0	-6.9	47.0	47.0	86.1
15:59:00	21 9.1	-48 5.3	309.0	344.0	2170	2131	17.3	-9.4	-1.8	73.3	77.4	-0.4	210.4	142.7	45.0	123.2
15:59:30	21 9.3	-48 4.3	100.6	56.4	115.4	2125	81.0	1.2	-1.0*	775.5	80.5	22.2	14.3	11.5	11.5	-22.9
15:59:30	21 12.3	-48 4.1	100.6	57.1	115.7	2114	81.2	1.2	-1.1*	779.8	80.5	22.1	14.0	14.2	14.2	-37.6
15:59:31	21 9.9	-48 3.6	100.3	55.4	114.6	2125	13.2	-5.5	-20.2	81.0	88.0	-0.0	-7.5	47.0	47.0	84.6
15:59:30	21 9.9	-48 3.6	308.6	342.3	2154	2124	19.7	-8.3	-1.0	76.9	84.8	-0.5	220.1	143.5	44.2	128.6

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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
16:00:00	21 10.2	-48 2.6	96.2	55.2	110.9	2127	80.3	1.7	-1.4	776.0	74.5	21.4	14.0	12.4	12.4	-22.8
16:00:00	21 13.3	-48 2.5	96.2	55.8	111.2	2115	80.5	1.7	-1.5	780.1	74.5	21.2	13.7	15.1	15.1	-37.6
16:00:01	21 10.8	-48 1.9	95.8	54.2	110.1	2129	13.2	-2.6	-18.4	75.1	81.8	-0.0	-7.0	47.0	47.0	91.5
16:00:00	21 10.8	-48 1.9	308.2	344.0	2152	2127	18.1	-9.1	-1.4	71.7	78.6	-0.4	211.9	142.4	42.2	123.8
16:00:30	21 11.1	-48 1.0	98.5	52.6	111.7	2132	80.8	1.2	-0.7	776.1	73.5	21.0	13.7	12.6	12.6	-22.7
16:00:30	21 14.2	-48 0.8	98.6	53.3	112.0	2119	81.0	1.2*	-0.8	780.0	73.5	20.9	13.4	15.2	15.2	-37.6
16:00:31	21 11.7	-48 0.2	98.2	51.6	110.9	2132	13.0	-3.2	-18.4	74.5	80.8	-0.0	-6.9	47.0	47.0	94.4
16:00:30	21 11.7	-48 0.2	307.9	344.1	2152	2131	17.5	-4.3	-0.1	70.9	77.5	-0.4	210.6	145.2	40.1	123.0
16:01:00	21 12.0	-47 59.2	102.0	55.9	116.3	2118	81.1	2.0	3.0*	777.5	79.2	22.0	14.2	12.5	12.5	-23.8
16:01:00	21 15.1	-47 59.0	102.1	56.6	116.7	2105	81.2	2.0	2.8*	781.8	79.2	21.9	13.9	15.1	15.1	-37.6
16:01:01	21 12.6	-47 58.5	101.7	54.9	115.6	2119	13.3	3.3	-16.2	79.6	86.9	-0.0	-7.4	47.0	47.0	91.0
16:01:00	21 12.6	-47 58.5	308.3	344.2	2134	2117	15.8	-9.8	-1.6	76.2	83.5	-0.4	218.3	145.9	42.3	127.5
16:01:30	21 12.9	-47 57.5	95.7	54.1	109.9	2154	79.0*	2.9	2.1*	774.7	70.8	22.0	14.9	12.6	12.6	-23.2
16:01:30	21 16.0	-47 57.3	95.8	54.8	110.3	2144	79.2*	2.9	2.0*	778.8	70.9	21.7	14.5	15.1	15.1	-37.6
16:01:31	21 13.5	-47 56.8	95.3	53.1	109.1	2155	13.9	0.8	-17.1	71.7	78.4	-0.0	-6.7	47.0	47.0	87.0
16:01:30	21 13.5	-47 56.8	309.4	345.7	2165	2154	16.2	-8.6	-1.6	69.2	74.6	-0.4	206.8	142.6	37.8	121.2
16:02:00	21 13.8	-47 55.9	92.1	47.0	103.4	2125	81.0*	2.6	-3.1	777.6	72.9	21.7	14.5	12.3	12.3	-22.9
16:02:00	21 16.9	-47 55.7	92.2	47.7	103.8	2114	81.2*	2.6	-3.2	781.6	72.9	21.6	14.2	14.8	14.8	-37.6
16:02:01	21 14.3	-47 55.1	91.8	45.9	102.6	2125	13.5	6.5	-14.7	74.4	80.3	-0.0	-6.9	47.0	47.0	88.1
16:02:00	21 14.3	-47 55.2	308.6	344.0	2136	2126	16.5	-0.4	1.0	70.2	77.4	-0.4	209.7	134.6	40.8	122.6
16:02:30	21 14.6	-47 54.3	94.5	56.7	110.2	2114	78.5	2.4	1.3*	779.2	73.2	21.6	14.4	12.7	12.7	-23.4
16:02:30	21 17.8	-47 54.1	94.5	57.4	110.6	2102	78.7	2.4	1.2*	783.3	73.2	21.4	14.0	15.1	15.1	-37.6
16:02:31	21 15.2	-47 53.5	94.0	55.9	109.4	2113	13.5	-4.8	-18.6	74.3	80.5	-0.0	-6.9	47.0	47.0	91.1
16:02:30	21 15.2	-47 53.5	308.3	344.6	2119	2113	15.2	-6.3	-0.7	70.6	76.9	-0.4	210.1	141.2	40.7	122.6
16:03:00	21 15.5	-47 52.6	92.3	54.4	107.2	2127	80.4*	3.7	1.8	778.1	73.7	21.3	14.1	13.0	13.0	-22.8
16:03:00	21 18.7	-47 52.4	92.4	55.2	107.6	2116	80.6*	3.6	1.6	782.2	73.7	21.2	13.7	15.5	15.5	-37.6
16:03:01	21 16.1	-47 51.9	91.9	53.6	106.4	2127	13.3	4.7	-15.6	74.5	81.3	-0.0	-6.9	47.0	47.0	95.0
16:03:00	21 16.1	-47 51.9	308.0	345.1	2130	2126	15.2	-8.4	-1.0	71.1	77.7	-0.4	210.9	139.0	43.8	123.1
16:03:30	21 16.4	-47 51.0	98.2	53.1	111.7	2139	81.3	1.6*	1.2	777.4	79.1	22.0	14.2	13.2	13.2	-23.5
16:03:30	21 19.6	-47 50.8	98.3	53.9	112.1	2126	81.5	1.7	1.1	781.7	79.1	21.9	13.9	15.6	15.6	-37.6
16:03:31	21 16.9	-47 50.2	97.8	52.3	110.9	2138	13.4	-0.3	-16.9	79.3	86.4	-0.0	-7.4	47.0	47.0	94.9
16:03:30	21 16.9	-47 50.3	308.3	345.8	2135	2138	14.8	-14.7	-3.2	75.6	83.1	-0.4	218.3	139.3	42.1	127.5
16:04:00	21 17.3	-47 49.3	99.5	61.0	116.7	2127	76.2	1.3	0.4	778.6	79.5	22.6	14.8	11.2	11.2	-22.7
16:04:00	21 20.5	-47 49.1	99.6	61.8	117.2	2116	76.4	1.2	0.3	783.2	79.5	22.5	14.5	13.9	13.9	-37.6
16:04:01	21 17.8	-47 48.6	99.1	60.3	116.0	2126	13.6	-8.5	-19.6	81.1	87.1	-0.0	-7.4	47.0	47.0	79.9
16:04:00	21 17.8	-47 48.6	308.8	341.7	2120	2127	15.9	3.9	2.3	74.9	83.8	-0.4	218.8	142.1	40.5	127.7
16:04:30	21 18.3	-47 47.6	94.5	58.1	110.9	2132	78.1	2.5	1.3	778.8	72.6	22.3	15.1	11.2	11.2	-22.8
16:04:30	21 21.5	-47 47.4	94.5	58.9	111.4	2121	78.3	2.5	1.2	782.9	72.7	22.1	14.7	14.0	14.0	-37.6
16:04:31	21 18.8	-47 46.8	94.1	57.3	110.1	2131	13.8	1.8	-16.0	72.8	79.4	-0.0	-6.8	47.0	47.0	78.3
16:04:30	21 18.7	-47 46.9	309.1	342.0	2123	2131	16.1	-7.1	-1.0	71.2	76.6	-0.5	209.4	142.1	40.8	122.3

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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
16:05:00	21 19.1	-47 45.9	93.0	54.8	107.9	2134	78.5	2.7	1.6	779.1	69.1	21.5	14.6	12.7	12.7	-23.0
16:05:00	21 22.4	-47 45.7	93.1	55.6	108.4	2121	78.6	2.7	1.4	783.0	69.1	21.2	14.2	15.1	15.1	-37.6
16:05:01	21 19.6	-47 45.2	92.6	54.0	107.2	2135	13.3	1.8	-15.6	70.1	75.8	-0.0	-6.5	47.0	47.0	89.0
16:05:00	21 19.6	-47 45.3	308.6	344.8	2122	2133	15.3	0.4	1.2	67.0	72.9	-0.4	204.3	142.9	39.9	119.3
16:05:30	21 20.0	-47 44.3	97.9	60.0	114.8	2146	76.8	1.7	-1.6*	778.2	75.6	22.1	14.6	11.6	11.6	-23.5
16:05:30	21 23.3	-47 44.1	98.0	60.8	115.4	2134	77.0	1.8	-1.7	782.5	75.6	21.8	14.2	14.5	14.5	-37.6
16:05:31	21 20.5	-47 43.6	97.6	59.3	114.2	2147	13.4	-5.0	-17.2	76.4	82.6	-0.0	-7.1	47.0	47.0	83.4
16:05:30	21 20.5	-47 43.6	308.6	342.5	2127	2144	22.9	0.4	1.0	71.0	79.6	-0.5	213.5	143.9	40.0	124.7
16:06:00	21 21.1	-47 42.6	100.7	62.5	118.5	2150	76.8	1.9	0.9	778.4	77.8	21.9	14.2	12.4	12.4	-23.1
16:06:00	21 24.3	-47 42.4	100.8	63.3	119.1	2137	77.1	1.9	0.8	782.7	77.8	21.7	13.8	15.1	15.1	-37.6
16:06:01	21 21.5	-47 41.9	100.3	61.9	117.9	2147	13.0	-4.7	-16.9	77.9	84.7	-0.0	-7.3	47.0	47.0	90.3
16:06:00	21 21.5	-47 41.9	308.2	343.8	2124	2146	21.3	-7.1	-0.5	73.2	82.1	-0.5	216.5	146.3	39.9	126.3
16:06:30	21 22.1	-47 40.8	102.0	58.3	117.5	2122	78.9	2.0	-1.2*	781.1	78.9	22.2	14.4	13.0	13.0	-22.9
16:06:30	21 25.3	-47 40.6	102.1	59.2	118.0	2109	79.1	2.0	-1.3*	785.5	79.0	22.0	14.0	15.4	15.4	-37.6
16:06:31	21 22.5	-47 40.1	101.7	57.9	117.0	2122	13.0	-7.2	-18.0	78.6	85.9	-0.0	-7.4	47.0	47.0	92.3
16:06:30	21 22.5	-47 40.1	308.1	344.9	2096	2120	14.8	-12.8	-2.8	76.5	82.8	-0.4	218.0	145.3	39.2	127.1
16:07:00	21 22.9	-47 39.1	96.7	55.6	111.5	2126	78.5	2.4	-1.2	781.4	71.1	21.4	14.4	11.9	11.9	-23.8
16:07:00	21 26.2	-47 38.9	96.8	56.4	112.0	2112	78.6	2.4	-1.4	785.4	71.1	21.1	13.9	14.3	14.3	-37.6
16:07:01	21 23.4	-47 38.4	96.3	55.0	110.9	2125	13.1	0.5	-13.8	71.6	78.2	-0.0	-6.7	47.0	47.0	85.9
16:07:00	21 23.4	-47 38.5	308.0	342.2	2097	2123	20.3	-4.2	-1.4	67.5	74.8	-0.5	207.2	145.5	38.1	120.7
16:07:30	21 24.0	-47 37.4	88.0	95.2	129.6	2130	58.7*	2.5	-28.5	781.7	76.3	21.3	13.9	11.9	11.9	-22.9
16:07:30	21 27.3	-47 37.2	88.0	96.0	130.2	2118	58.9*	2.5	-28.6	785.2	76.4	21.0	13.4	14.1	14.1	-37.6
16:07:31	21 24.4	-47 36.8	87.7	94.5	128.9	2127	12.0	3.6	-13.5	76.2	83.8	-0.0	-7.1	47.0	47.0	88.9
16:07:30	21 24.4	-47 36.8	307.5	341.6	2099	2126	14.8	-9.8	-3.4	71.9	79.7	-0.5	214.5	148.3	35.9	124.9
16:08:00	21 26.2	-47 36.9	-43.3	153.7	159.7	2132	348.3*	2.9	-27.9	781.9	73.2	21.7	14.5	11.9	11.9	-23.5
16:08:00	21 29.5	-47 36.7	-43.3	154.3	160.2	2118	348.5*	2.9	-28.0	785.4	73.2	21.4	14.0	14.2	14.2	-37.6
16:08:01	21 26.7	-47 36.3	-43.7	153.3	159.5	2125	12.6	6.1	-13.1	73.2	80.5	-0.0	-6.9	47.0	47.0	85.5
16:08:00	21 26.6	-47 36.2	308.1	342.4	2097	2125	16.2	-8.7	-3.3	69.9	76.5	-0.5	210.1	150.6	38.7	122.5
16:08:30	21 28.2	-47 38.7	-137.3	76.4	157.1	2124	293.2*	2.3	-10.0*	782.3	71.7	21.6	14.5	12.9	12.9	-23.1
16:08:30	21 31.4	-47 38.5	-137.2	76.8	157.2	2109	293.4*	2.3	-10.1*	786.1	71.7	21.5	14.2	15.4	15.4	-37.6
16:08:31	21 28.6	-47 38.0	-138.0	75.8	157.4	2122	13.2	1.0	-15.2	72.0	79.1	-0.0	-6.7	47.0	47.0	91.3
16:08:30	21 28.6	-47 38.0	308.1	344.6	2091	2120	15.9	-9.8	-2.0	69.1	75.3	-0.5	208.0	138.8	39.0	121.2
16:09:00	21 29.1	-47 41.2	-145.6	47.9	153.3	2146	276.9	1.9	-3.0*	779.6	73.1	21.7	14.5	11.8	11.8	-22.9
16:09:00	21 32.4	-47 41.0	-145.5	48.4	153.3	2135	277.2	1.9	-3.0*	783.7	73.1	21.5	14.1	14.3	14.3	-37.6
16:09:01	21 29.5	-47 40.5	-146.2	47.5	153.7	2146	13.3	-0.8	-15.4	73.8	80.0	-0.0	-6.9	47.0	47.0	84.8
16:09:00	21 29.5	-47 40.5	308.4	342.5	2115	2144	21.6	-2.4	1.3	69.8	77.0	-0.5	210.0	143.7	40.6	122.5
16:09:30	21 29.9	-47 43.7	-147.0	50.5	155.4	2141	279.1	2.2	1.9	779.6	74.2	21.6	14.3	12.6	12.6	-23.7
16:09:30	21 33.2	-47 43.5	-146.8	50.9	155.4	2128	279.3	2.1	1.7	783.9	74.2	21.3	13.8	14.8	14.8	-37.6
16:09:31	21 30.3	-47 43.1	-147.6	50.1	155.8	2141	12.9	-0.8	-15.7	75.0	81.3	-0.0	-7.0	47.0	47.0	90.6
16:09:30	21 30.3	-47 43.0	308.1	344.0	2113	2140	17.1	0.3	0.9	70.5	78.1	-0.4	211.5	140.1	39.5	123.4

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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
16:10:00	21 30.7	-47 46.3	-148.0	50.7	156.4	2142	279.8	2.1	1.2	779.5	74.4	22.1	14.8	11.6	11.6	-23.0
16:10:00	21 34.0	-47 46.1	-147.8	51.2	156.4	2129	279.9	2.1	1.1	783.7	74.5	21.8	14.3	13.9	13.9	-37.6
16:10:01	21 31.1	-47 45.6	-148.5	50.3	156.8	2141	13.4	-1.6	-14.4	75.1	81.5	-0.0	-7.0	47.0	47.0	82.2
16:10:00	21 31.1	-47 45.6	308.6	342.3	2114	2139	17.9	-1.1	1.3	70.4	78.4	-0.5	211.9	138.1	39.3	123.7
16:10:30	21 31.6	-47 48.8	-148.4	53.3	157.7	2133	281.2	2.3	-5.1	780.3	74.7	22.2	14.9	11.2	11.2	-22.8
16:10:30	21 34.9	-47 48.6	-148.2	53.7	157.6	2122	281.4	2.2	-5.3	784.4	74.7	21.9

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
16:15:00	21 38.4	-48 12.4	-133.8	-51.5	143.3	2118	234.2*	2.7	-27.8*	781.1	70.5	22.2	15.2	10.5	10.5	-22.9
16:15:00	21 41.8	-48 12.1	-133.2	-50.9	142.6	2108	234.4*	2.7	-27.9*	784.4	70.5	21.9	14.8	12.7	12.7	-37.6
16:15:01	21 38.7	-48 11.8	-134.3	-51.5	143.8	2115	13.5	9.8	-11.8	70.6	78.1	-0.0	-6.6	47.0	47.0	73.8
16:15:00	21 38.8	-48 11.8	309.1	340.4	2108	2113	23.5	-8.9	-3.1	67.7	73.7	-0.5	206.3	117.2	40.0	120.5
16:15:30	21 37.0	-48 13.9	-60.3	-98.5	115.5	2111	192.4*	2.3	1.5	780.6	67.8	21.6	14.9	10.1	10.1	-23.2
16:15:30	21 40.4	-48 13.6	-59.7	-97.8	114.5	2099	192.7*	2.3	1.4	784.4	67.8	21.3	14.4	12.9	12.9	-37.6
16:15:31	21 37.3	-48 13.4	-60.6	-98.5	115.6	2112	13.7	5.4	-13.4	68.4	74.6	-0.0	-6.4	47.0	47.0	73.7
16:15:30	21 37.4	-48 13.4	308.7	339.3	2107	2108	19.7	-3.3	0.1	64.9	71.5	-0.5	202.4	115.7	38.8	118.1
16:16:00	21 35.3	-48 14.9	-53.5	-100.8	114.1	2107	188.1	2.3	-0.2*	780.6	70.4	21.0	14.1	11.8	11.8	-23.2
16:16:00	21 38.8	-48 14.6	-52.8	-100.0	113.1	2095	188.2	2.3	-0.3*	784.5	70.5	20.8	13.7	14.3	14.3	-37.6
16:16:01	21 35.7	-48 14.4	-53.8	-100.7	114.2	2104	13.0	2.1	-14.5	71.1	77.2	-0.0	-6.6	47.0	47.0	87.3
16:16:00	21 36.0	-48 14.2	307.8	341.9	2106	2104	17.7	-3.3	0.0	66.8	74.0	-0.5	206.3	116.5	40.8	120.2
16:16:30	21 33.7	-48 15.9	-61.3	-98.4	115.9	2119	191.9	2.7	-0.7*	779.0	71.7	21.6	14.6	12.4	12.4	-23.0
16:16:30	21 37.2	-48 15.6	-60.6	-97.6	114.9	2109	192.1	2.6	-0.8*	782.9	71.7	21.4	14.2	14.8	14.8	-37.6
16:16:31	21 34.1	-48 15.4	-61.7	-98.3	116.0	2115	13.6	3.4	-14.9	72.2	78.6	-0.0	-6.7	47.0	47.0	88.0
16:16:30	21 34.5	-48 15.2	308.5	344.0	2123	2116	17.9	-7.2	-0.9	68.7	75.4	-0.5	208.0	119.1	42.2	121.4
16:17:00	21 32.1	-48 16.9	-55.3	-98.8	113.2	2134	188.0*	0.7	3.5*	776.7	73.2	21.1	13.9	12.9	12.9	-23.1
16:17:00	21 35.6	-48 16.6	-54.6	-98.0	112.2	2124	188.1*	0.8	3.3*	780.8	73.2	21.0	13.6	15.2	15.2	-37.6
16:17:01	21 32.5	-48 16.4	-55.5	-98.6	113.2	2133	13.2	-2.6	-17.9	73.8	80.2	-0.0	-6.9	47.0	47.0	94.7
16:17:00	21 33.0*	-48 16.1	308.1	344.7	2144	2127	17.1	-8.3	-1.2	70.4	77.1	-0.4	210.1	120.3	45.4	122.7
16:17:30	21 30.5	-48 18.0	-57.5	-99.9	115.3	2126	190.5*	2.7	-5.4*	777.2	74.0	22.2	14.9	12.6	12.6	-22.9
16:17:30	21 34.0	-48 17.7	-56.8	-99.1	114.2	2116	190.8*	2.7	-5.6*	781.1	74.1	22.1	14.6	14.9	14.9	-37.6
16:17:31	21 30.9	-48 17.5	-57.8	-99.7	115.3	2123	13.7	0.5	-14.9	74.3	81.3	-0.0	-7.0	47.0	47.0	87.5
16:17:30	21 31.1	-48 17.3	309.0	345.3	2141	2124	17.9	-11.3	-2.5	70.7	77.7	-0.4	211.3	121.1	42.2	123.6
16:18:00	21 28.9	-48 18.9	-59.0	-99.5	115.7	2105	190.0	3.1	-1.7	778.5	71.0	22.3	15.3	12.8	12.8	-23.5
16:18:00	21 32.4	-48 18.6	-58.3	-98.8	114.7	2094	190.1	3.1	-1.9	782.4	71.1	22.2	15.0	15.2	15.2	-37.6
16:18:01	21 29.3	-48 18.4	-59.2	-99.3	115.6	2102	14.0	1.0	-16.1	71.3	77.9	-0.0	-6.7	47.0	47.0	86.4
16:18:00	21 29.8	-48 18.1	309.3	346.1	2128	2103	18.2	-11.9	-2.8	68.8	74.6	-0.5	207.1	116.8	44.3	121.1
16:18:30	21 27.3	-48 20.0	-58.1	-99.1	114.8	2114	190.8	2.2	-1.4	777.1	71.8	22.2	15.1	11.9	11.9	-23.3
16:18:30	21 30.8	-48 19.6	-57.4	-98.2	113.8	2104	191.0	2.2	-1.6	781.0	71.9	22.0	14.7	14.3	14.3	-37.6
16:18:31	21 27.7	-48 19.5	-58.4	-98.8	114.7	2111	13.9	0.8	-16.0	72.3	78.7	-0.0	-6.8	47.0	47.0	82.4
16:18:30	21 27.8	-48 19.4	309.3	344.0	2142	2112	17.0	-6.8	-1.2	68.3	75.5	-0.5	208.3	120.0	41.4	121.9
16:19:00	21 25.7	-48 20.9	-54.6	-100.0	114.0	2116	188.2	1.9	0.9	776.0	73.4	22.5	15.2	11.8	11.8	-22.4
16:19:00	21 29.2	-48 20.6	-53.9	-99.2	112.9	2106	188.3	2.0	0.8	780.1	73.4	22.3	14.8	14.3	14.3	-37.6
16:19:01	21 26.1	-48 20.4	-54.8	-99.7	113.8	2113	14.0	1.0	-14.0	73.9	80.3	-0.0	-6.9	47.0	47.0	81.1
16:19:00	21 26.3	-48 20.3	309.5	344.0	2152	2118	17.3	-5.4	-0.3	68.9	77.2	-0.5	210.4	120.3	43.4	123.2
16:19:30	21 24.1	-48 21.9	-58.7	-99.1	115.2	2107	188.4	3.0	1.0*	776.3	69.3	21.9	15.0	11.4	11.4	-23.0
16:19:30	21 27.6	-48 21.6	-57.9	-98.3	114.1	2097	188.6	3.0	0.8*	780.2	69.4	21.8	14.7	14.0	14.0	-37.6
16:19:31	21 24.5	-48 21.4	-58.8	-98.8	114.9	2107	13.5	-0.6	-17.2	69.6	76.0	-0.0	-6.6	47.0	47.0	80.2
16:19:30	21 24.8	-48 21.2	309.3	342.8	2150	2106	15.6	-11.3	-2.2	68.1	72.7	-0.5	204.7	114.5	47.0	119.8

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
16:20:00	21 22.4	-48 22.9	-59.3	-103.4	119.2	2120	188.8	2.4	1.5	774.2	73.6	22.1	14.8	11.6	11.6	-23.3
16:20:00	21 25.9	-48 22.6	-58.6	-102.6	118.1	2110	189.0	2.4	1.4	778.4	73.7	22.0	14.5	14.0	14.0	-37.6
16:20:01	21 22.8	-48 22.5	-59.5	-103.0	118.9	2119	13.7	2.0	-16.3	74.0	80.9	-0.0	-7.0	47.0	47.0	81.8
16:20:00	21 23.3	-48 22.2	309.3	343.3	2169	2119	16.4	-10.2	-1.8	70.3	77.5	-0.4	210.8	114.2	45.8	123.4
16:20:30	21 20.7	-48 24.0	-60.5	-104.2	120.5	2125	186.9*	1.2	1.5*	772.8	75.4	21.9	14.4	12.9	12.9	-22.6
16:20:30	21 24.3	-48 23.6	-59.7	-103.4	119.4	2116	187.1*	1.2	1.3*	777.0	75.4	21.0	13.4	15.3	15.3	-37.6
16:20:31	21 21.2	-48 23.5	-60.7	-103.8	120.2	2125	13.3	-3.3	-18.4	77.0	83.0	-0.0	-7.1	47.0	47.0	92.3
16:20:30	21 21.2	-48 23.5	309.0	346.2	2183	2124	15.5	1.7	1.7	72.6	79.6	-0.4	213.2	113.9	48.5	124.9
16:21:00	21 19.1	-48 25.1	-63.0	-97.7	116.3	2106	187.5	2.9	-2.2*	774.4	66.0	20.2	13.6	13.0	13.0	-22.7
16:21:00	21 22.6	-48 24.7	-62.2	-96.8	115.1	2094	187.7	2.9	-2.3*	777.9	66.1	19.8	13.1	15.3	15.3	-37.6
16:21:01	21 19.5	-48 24.6	-63.1	-97.1	115.8	2107	13.0	2.7	-15.4	66.6	72.9	-0.0	-6.3	47.0	47.0	97.3
16:21:00	21 19.5	-48 24.6	308.1	345.1	2174	2104	15.2	-13.2	-3.2	66.0	69.3	-0.4	199.8	110.4	52.9	116.9
16:21:30	21 17.5	-48 26.1	-60.6	-105.5	121.7	2128	186.6	0.5	0.4*	771.2	75.8	21.6	14.1	13.5	13.5	-23.0
16:21:30	21 21.0	-48 25.7	-59.8	-104.7	120.6	2117	186.9	0.4	0.3*	775.3	75.8	21.1	13.4	15.9	15.9	-37.6
16:21:31	21 17.9	-48 25.6	-60.8	-105.0	121.3	2126	13.7	-5.8	-19.5	76.8	83.2	-0.0	-7.2	47.0	47.0	97.8
16:21:30	21 18.2	-48 25.4	308.9	347.6	2201	2127	15.7	-6.0	-0.9	72.4	79.4	-0.4	213.7	112.2	50.3	125.3
16:22:00	21 15.8	-48 27.2	-68.2	-96.9	118.5	2138	193.0*	3.5	-5.9*	769.3	72.0	22.6	15.4	14.7	14.7	-23.2
16:22:00	21 19.3	-48 26.8	-67.4	-96.1	117.3	2129	193.1*	3.5	-6.1*	773.1	72.1	22.1	14.7	17.1	17.1	-37.6
16:22:01	21 16.2	-48 26.8	-68.1	-96.4	118.1	2137	14.9	4.6	-15.7	73.2	79.1	-0.0	-6.9	47.0	47.0	97.1
16:22:00	21 16.3	-48 26.7	310.5	352.8	2224	2130	16.6	-2.2	0.5	70.8	75.0	-0.4	208.5	119.3	46.0	122.8
16:22:30	21 14.2	-48 28.3	-60.2	-102.7	119.1	2109	189.7*	0.3	0.0	770.7	80.9	23.6	15.6	14.8	14.8	-23.6
16:22:30	21 17.8	-48 27.9	-59.4	-101.9	117.9	2097	189.9*	0.3	-0.1	775.1	80.9	23.4	15.2	17.2	17.2	-37.6
16:22:31	21 14.6	-48 27.8	-60.0	-102.4	118.7	2107	14.9	-1.2	-17.8	81.4	88.4	-0.0	-7.6	47.0	47.0	96.6
16:22:30	21 14.6	-48 27.8	310.5	352.9	2203	2105	16.4	-10.2	-1.7	77.2	85.8	-0.4	220.7	122.7	46.8	129.7
16:23:00	21 12.6	-48 29.3	-58.1	-102.3	117.6	2108	188.3*	2.2	2.6*	769.9	77.0	24.0	16.3	14.2	14.2	-23.2
16:23:00	21 16.2	-48 28.9	-57.3	-101.4	116.4	2095	188.5*	2.2	2.5*	774.4	77.0	23.9	16.0	16.6	16.6	-37.6
16:23:01	21 13.0	-48 28.9	-58.1	-101.7	117.1	2104	15.2	-3.7	-17.9	78.6	84.3	-0.0	-7.3	47.0	47.0	88.6
16:23:00	21 13.4	-48 28.6	311.3	352.3	2211	2097	16.7	4.5	2.4	73.9	81.2	-0.4	215.4	121.0	44.6	126.9
16:23:30	21 10.9	-48 30.4	-58.0	-105.5	120.3	2083	188.7	1.4	-1.2*	771.0	77.2	24.1	16.4	14.2	14.2	-23.3
16:23:30	21 14.5	-48 29.9	-57.1	-104.6	119.2	2071	189.0	1.3	-1.3*	775.4	77.2	24.0	16.1	16.8	16.8	-37.6
16:23:31	21 11.3	-48 29.9	-57.8	-104.9	119.8	2081	15.4	-4.4	-18.0	77.6	84.6	-0.0	-7.3	47.0	47.0	87.8
16:23:30	21 11.4*	-48 29.9*	311.3	352.2	2201	2080	16.9	-9.6	-1.6	74.1	81.5	-0.4	215.7	116.9	44.6	127.0
16:24:00	21 9.3	-48 31.4	-57.6	-96.3	112.2	2089	188.8*	3.2	-4.2*	769.8	65.3	23.3	16.7	14.8	14.8	-23.3
16:24:00	21 12.9	-48 31.0	-56.8	-95.4	111.0	2078	189.0*	3.2	-4.3*	773.4	65.3	23.0	16.2	17.2	17.2	-37.6
16:24:01	21 9.7	-48 30.9	-57.5	-95.6	111.6	2083	15.7	6.6	-14.5	66.3	72.3	-0.0	-6.2	47.0	47.0	89.5
16:24:00	21 10.2*	-48 30.6*	311.9	354.6	2220	2071	17.3	-8.8	-1.8	64.8	68.7	-0.4	198.7	115.9	45.1	117.3
16:24:30	21 7.6	-48 32.4	-62.4	-103.9	121.2	2098	193.7	2.5	3.9*	767.6	71.8	23.9	16.7	15.6	15.6	-23.2
16:24:30	21 11.2	-48 31.9	-61.6	-103.0	120.0	2087	193.9	2.5	3.7*	771.6	71.9	23.9	16.5	18.1	18.1	-37.6
16:24:31	21 8.1	-48 31.9	-62.2	-103.0	120.4	2093	15.8	-2.8	-17.5	73.1	78.7	-0.0	-6.8	47.0	47.0	95.0
16:24:30	21 8.7	-48 31.5	312.1	357.4	2239	2083	17.3	-4.1	-0.3	71.0	75.7	-0.4	208.2	115.0	36.9	123.0

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
16:25:00	21 5.8	-48 33.4	-62.2	-112.5	128.5	2116	195.1	2.0	2.2*	764.5	76.3	24.9	17.2	16.0	16.0	-23.3
16:25:00	21 9.5	-48 32.9	-61.3	-111.6	127.3	2107	195.3	2.0	2.1*	768.8	76.3	24.8	16.9	18.5	18.5	-37.6
16:25:01	21 6.3	-48 33.0	-61.9	-111.8	127.8	2114	16.5	-0.2	-18.0	77.3	83.9	-0.0	-7.3	47.0	47.0	94.1
16:25:00	21 6.3	-48 32.9	312.9	359.6	2269	2115	17.9	-8.7	-1.3	74.4	80.7	-0.3	214.4	109.1	31.8	127.0
16:25:30	21 4.0	-48 34.5	-60.9	-110.8	126.5	2113	197.5	2.1	-0.0	764.4	76.1	25.4	17.7	15.0	15.0	-23.1
16:25:30	21 7.7	-48 34.0	-60.1	-109.9	125.3	2103	197.8	2.1	-0.1	768.7	76.1	25.2	17.2	17.5	17.5	-37.6
16:25:31	21 4.5	-48 34.0	-60.8	-110.1	125.8	2110	16.4	-1.8	-16.9	76.1	83.4	-0.0	-7.3	47.0	47.0	85.7
16:25:30	21 4.6	-48 33.9	313.4	357.4	2269	2110	20.9	-11.3	-1.1	74.4	80.2	-0.5	214.2	113.8	26.3	126.9
16:26:00	21 2.2	-48 35.5	-60.2	-105.6	121.6	2109	199.9	2.1	-1.8*	764.6	71.1	26.1	18.8	13.6	13.6	-23.6
16:26:00	21 5.9	-48 35.0	-59.3	-104.7	120.4	2093	200.1	2.1	-1.9*	768.5	71.2	25.8	18.3	17.1	17.1	-37.6
16:26:01	21 2.7	-48 35.0	-60.0	-104.8	120.8	2104	17.4	1.8	-15.7	70.8	78.8	-0.0	-6.8	47.0	47.0	72.3
16:26:00	21 3.0	-48 34.9	314.7	355.0	2272	2107	20.4	-11.3	-3.7	70.6	74.8	-0.5	207.3	118.3	22.3	123.1
16:26:30	21 0.5	-48 36.5	-52.8	-107.2	119.5	2107	197.3	2.2	2.2	764.4	70.1	25.1	18.0	14.2	14.2	-23.6
16:26:30	21 4.2	-48 35.9	-52.0	-106.3	118.3	2091	197.5	2.1	2.0	768.3	70.1	24.8	17.5	17.3	17.3	-37.6
16:26:31	21 1.0	-48 36.0	-52.6	-106.5	118.7	2103	16.7	0.8	-15.7	70.3	77.7	-0.0	-6.7	47.0	47.0	79.1
16:26:30	21 1.1	-48 36.0	313.9	355.5	2274	2104	18.6	-4.8	-1.8	69.7	73.9	-0.5	205.8	119.2	19.2	122.1
16:27:00	20 58.8	-48 37.5	-63.4	-104.7	122.4	2102	203.7	2.2	1.4*	764.5	71.1	25.2	18.0	14.2	14.2	-23.1
16:27:00	21 2.5	-48 37.0	-62.5	-103.9	121.2	2084	203.9	2.2	1.3*	768.5	71.1	25.0	17.5	17.3	17.3	-37.6
16:27:01	20 59.3	-48 37.0	-63.1	-104.0	121.6	2099	16.7	0.8	-15.8	71.1	78.5	-0.0	-6.8	47.0	47.0	79.4
16:27:00	20 59.8	-48 36.7	313.9	355.7	2272	2102	22.1	-8.1	-2.6	70.0	75.0	-0.5	207.2	118.7	16.9	122.9
16:27:30	20 57.1	-48 38.6	-58.4	-107.9	122.7	2099	201.7	2.3	3.2*	764.3	70.8	25.0	17.8	17.0	17.0	-23.4
16:27:30	21 0.8	-48 38.0	-57.5	-107.0	121.5	2082	202.0	2.2	3.1*	768.3	70.8	24.7	17.3	19.0	19.0	-37.6
16:27:31	20 57.6	-48 38.1	-58.0	-107.2	121.9	2097	16.5	0.3	-16.6	70.8	77.4	-0.0	-6.8	47.0	47.0	96.6
16:27:30	20 57.9	-48 37.9	313.6	363.5	2273	2096	18.4	-9.5	-0.8	70.2	74.4	-0.5	206.7	114.4	15.7	122.7
16:28:00	20 55.3	-48 39.6	-58.3	-109.0	123.6	2092	202.8	2.4	1.5	764.7	69.7	24.9	17.8	15.3	15.3	-23.0
16:28:00	20 59.0	-48 39.0	-57.4	-108.1	122.4	2075	203.0	2.4	1.3	768.5	69.8	24.6	17.3	18.0	18.0	-37.6
16:28:01	20 55.9	-48 39.1	-57.9	-108.2	122.7	2091	16.4	2.4	-15.1	69.9	76.7	-0.0	-6.7	47.0	47.0	86.1
16:28:00	20 56.2	-48 38.9	313.6	358.3	2271	2092	24.6	-8.8	-2.8	69.6	73.5	-0.5	205.2	106.5	12.6	121.7
16:28:30	20 53.5	-48 40.6	-60.3	-109.4	124.9	2091	205.3	2.2	1.4	764.5	71.4	25.2	17.9	15.4	15.4	-23.6
16:28:30	20 57.3	-48 40.0	-59.4	-108.6	123.7	2075	205.5	2.2	1.3	768.4	71.4	24.9	17.5	18.2	18.2	-37.6
16:28:31	20 54.1	-48 40.1	-59.8	-108.6	124.0	2092	16.5	0.0	-15.7	71.5	78.1	-0.0	-6.8	47.0	47.0	86.1
16:28:30	20 54.2	-48 40.0	313.8	358.9	2272	2090	22.6	-8.6	-2.6	70.5	75.2	-0.5	207.6	105.1	8.9	123.1
16:29:00	20 51.8	-48 41.6	-60.4	-110.1	125.5	2092	206.2	1.9	0.4	764.2	71.6	25.1	17.8	15.4	15.4	-23.5
16:29:00	20 55.5	-48 41.0	-59.5	-109.2	124.4	2077	206.4	2.0	0.3	768.2	71.6	24.8	17.3	17.9	17.9	-37.6
16:29:01	20 52.3	-48 41.1	-59.9	-109.3	124.6	2091	16.5	0.6	-15.4	71.8	78.4	-0.0	-6.9	47.0	47.0	86.5
16:29:00	20 52.6	-48 41.0	313.7	358.6	2275	2090	21.6	-6.5	-1.9	70.7	75.4	-0.5	207.9	97.1	6.5	123.3
16:29:30	20 49.9	-48 42.7	-59.7	-112.0	127.0	2089	206.5	1.9	0.5	764.3	74.9	25.8	18.2	15.0	15.0	-22.9
16:29:30	20 53.7	-48 42.1	-58.8	-111.2	125.8	2072	206.8	1.8	0.3	768.4	74.9	25.5	17.7	17.9	17.9	-37.6
16:29:31	20 50.5	-48 42.1	-59.2	-111.2	126.0	2086	16.9	-3.1	-16.9	75.0	81.5	-0.0	-7.1	47.0	47.0	82.4
16:29:30	20 50.6	-48 42.1	314.0	357.9	2272	2087	20.5	-8.5	-2.8	73.6	78.9	-0.5	212.5	105.2	4.5	126.1

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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
16:30:00	20 48.1	-48 43.7	-61.7	-111.0	127.0	2090	208.9	1.8	-0.7	764.1	75.9	25.7	18.0	14.2	14.2	-22.9
16:30:00	20 51.9	-48 43.1	-60.8	-110.2	125.9	2073	209.1	1.8	-0.8	768.2	76.0	25.4	17.5	17.8	17.8	-37.6
16:30:01	20 48.7	-48 43.2	-61.2	-110.2	126.0	2091	16.6	-4.1	-17.3	76.1	82.8	-0.0	-7.2	47.0	47.0	79.6
16:30:00	20 48.8	-48 43.2	313.8	355.6	2274	2088	19.3	-7.6	-2.4	74.8	80.0	-0.5	213.9	110.0	1.2	126.9
16:30:30	20 46.4	-48 44.8	-65.0	-105.2	123.7	2109	212.3	2.1	-1.1*	762.6	70.6	25.8	18.6	14.2	14.2	-23.0
16:30:30	20 50.2	-48 44.2	-64.1	-104.4	122.5	2092	212.5	2.1	-1.3*	766.5	70.6	25.5

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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
16:35:00	20 30.7	-48 53.9	-59.0	-113.4	127.8	2122	223.1	2.4	0.1	762.7	73.8	24.6	17.1	14.7	14.7	-22.7
16:35:00	20 34.6	-48 53.1	-58.1	-112.7	126.8	2110	223.3	2.4	-0.0	766.8	73.9	24.3	16.6	16.9	16.9	-37.6
16:35:01	20 31.5	-48 53.2	-58.2	-112.6	126.7	2120	16.0	-4.9	-15.5	74.4	79.9	-0.0	-7.1	47.0	47.0	86.8
16:35:00	20 31.5	-48 53.2	313.1	356.2	2290	2122	21.0	-4.2	-1.4	72.5	77.9	-0.5	211.0	309.9	34.3	125.1
16:35:30	20 28.9	-48 55.0	-63.1	-115.0	131.2	2140	225.6	1.2	0.4*	762.5	78.2	25.8	17.8	14.1	14.1	-23.1
16:35:30	20 32.8	-48 54.1	-62.2	-114.3	130.1	2127	225.9	1.1	0.3*	766.7	78.3	25.5	17.3	16.3	16.3	-37.6
16:35:31	20 29.6	-48 54.3	-62.2	-114.2	130.0	2136	16.5	-5.0	-17.6	77.8	84.9	-0.0	-7.5	47.0	47.0	79.4
16:35:30	20 29.6	-48 54.3	313.9	355.3	2290	2138	20.7	-11.4	-3.7	77.4	82.3	-0.5	217.1	310.5	36.7	128.8
16:36:00	20 27.1	-48 56.0	-57.7	-101.4	116.6	2144	229.3*	2.6	3.3	763.6	68.2	24.8	17.8	14.5	14.5	-22.8
16:36:00	20 31.1	-48 55.2	-56.9	-100.7	115.7	2130	229.5*	2.6	3.2	767.4	68.3	24.5	17.4	16.9	16.9	-37.6
16:36:01	20 27.9	-48 55.3	-56.8	-100.5	115.5	2141	16.6	5.4	-14.5	68.1	75.2	-0.0	-6.6	47.0	47.0	81.7
16:36:00	20 27.9	-48 55.3	313.7	356.2	2283	2142	18.5	-10.4	-2.0	68.3	71.9	-0.5	203.1	303.6	39.2	120.5
16:36:30	20 25.5	-48 57.0	-53.9	-100.9	114.4	2165	227.1	2.6	-2.0*	763.2	67.7	23.9	17.0	13.9	13.9	-23.8
16:36:30	20 29.5	-48 56.1	-53.0	-100.2	113.4	2152	227.3	2.6	-2.2*	766.8	67.7	23.7	16.6	16.4	16.4	-37.6
16:36:31	20 26.3	-48 56.3	-52.9	-100.1	113.2	2162	16.0	3.8	-13.8	68.2	74.1	-0.0	-6.5	47.0	47.0	83.0
16:36:30	20 26.3	-48 56.3	313.0	353.8	2289	2163	18.9	-5.0	-0.4	67.4	71.1	-0.5	202.2	299.6	38.7	119.9
16:37:00	20 23.9	-48 58.0	-58.9	-99.6	115.7	2176	229.0	2.5	2.1	763.1	73.6	23.3	15.9	13.6	13.6	-23.0
16:37:00	20 27.8	-48 57.1	-58.1	-99.0	114.7	2164	229.2	2.5	2.0	767.1	73.7	23.1	15.4	15.8	15.8	-37.6
16:37:01	20 24.7	-48 57.2	-57.9	-98.8	114.5	2174	14.8	-1.0	-16.5	73.8	80.6	-0.0	-7.0	47.0	47.0	87.1
16:37:00	20 24.7	-48 57.2	311.7	351.4	2286	2174	18.1	-9.9	-1.7	73.0	77.7	-0.5	210.8	296.3	38.3	124.6
16:37:30	20 22.2	-48 59.0	-58.5	-103.0	118.4	2191	226.6	2.0	0.8*	762.6	76.6	23.4	15.7	13.1	13.1	-23.1
16:37:30	20 26.2	-48 58.1	-57.6	-102.4	117.5	2179	226.9	1.9	0.7*	766.8	76.7	23.1	15.2	15.5	15.5	-37.6
16:37:31	20 23.0	-48 58.2	-57.5	-102.1	117.2	2188	14.5	-4.4	-19.4	77.0	83.7	-0.0	-7.3	47.0	47.0	85.8
16:37:30	20 23.1	-48 58.2	311.5	350.1	2289	2189	18.8	-6.0	-0.6	76.1	80.7	-0.5	214.9	294.8	36.9	127.0
16:38:00	20 20.6	-49 0.0	-61.5	-101.4	118.6	2129	228.3	0.6	0.1	769.4	77.5	23.5	15.8	14.2	14.2	-23.0
16:38:00	20 24.6	-48 59.1	-60.6	-100.9	117.7	2116	228.5	0.7	0.0	773.5	77.5	23.3	15.4	16.3	16.3	-37.6
16:38:01	20 21.4	-48 59.2	-60.4	-100.6	117.4	2125	14.8	-3.9	-17.5	77.2	84.2	-0.0	-7.3	47.0	47.0	91.9
16:38:00	20 21.4	-48 59.2	310.9	351.9	2220	2127	17.7	-12.3	-2.5	76.8	81.3	-0.5	216.0	295.8	36.1	127.2
16:38:30	20 19.0	-49 1.0	-57.1	-98.3	113.7	2096	226.4*	3.3	-2.0	773.5	67.3	22.9	16.2	14.0	14.0	-23.0
16:38:30	20 23.0	-49 0.1	-56.3	-97.7	112.7	2084	226.6*	3.3	-2.2	777.2	67.4	22.8	15.9	16.5	16.5	-37.6
16:38:31	20 19.8	-49 0.3	-56.1	-97.4	112.4	2094	15.2	4.4	-13.7	68.0	73.9	-0.0	-6.4	47.0	47.0	88.1
16:38:30	20 20.2*	-48 60.0	310.9	351.1	2182	2091	16.6	-5.6	-0.6	67.0	70.6	-0.4	201.8	299.7	32.9	118.7
16:39:00	20 17.4	-49 2.0	-59.5	-97.2	114.0	2112	228.6*	2.5	-1.6	773.1	69.4	22.4	15.5	13.4	13.4	-23.3
16:39:00	20 21.4	-49 1.1	-58.7	-96.6	113.1	2098	228.8*	2.5	-1.7	776.9	69.4	22.3	15.2	16.1	16.1	-37.6
16:39:01	20 18.2	-49 1.2	-58.5	-96.3	112.7	2108	14.7	4.2	-14.1	69.2	76.2	-0.0	-6.6	47.0	47.0	88.3
16:39:00	20 18.2	-49 1.2	310.2	348.7	2185	2108	16.8	-15.6	-3.8	68.8	72.4	-0.4	204.7	298.7	33.2	120.2
16:39:30	20 15.7	-49 3.0	-60.6	-99.6	116.6	2119	227.9	2.2	1.0*	772.9	71.1	22.1	15.1	13.4	13.4	-23.9
16:39:30	20 19.8	-49 2.1	-59.8	-99.1	115.7	2106	228.2	2.2	0.8*	776.8	71.2	22.0	14.7	16.0	16.0	-37.6
16:39:31	20 16.6	-49 2.2	-59.6	-98.9	115.5	2117	14.3	-0.6	-16.0	71.6	78.0	-0.0	-6.7	47.0	47.0	91.2
16:39:30	20 17.2	-49 1.9	309.7	348.2	2185	2115	17.2	-9.0	-1.6	70.7	74.8	-0.4	207.2	301.0	33.6	121.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:40:00	20 14.1	-49 4.1	-62.6	-102.4	120.1	2132	226.1	1.8	-2.4	772.4	75.1	22.9	15.4	14.3	14.3	-23.6
16:40:00	20 18.1	-49 3.1	-61.8	-101.9	119.2	2119	226.3	1.8	-2.5	776.6	75.1	22.8	15.1	16.8	16.8	-37.6
16:40:01	20 15.0	-49 3.2	-61.6	-101.7	118.9	2130	14.7	-4.9	-17.8	75.7	82.2	-0.0	-7.1	47.0	47.0	94.1
16:40:00	20 15.0	-49 3.2	310.1	350.9	2188	2129	16.9	-9.0	-1.5	74.7	79.3	-0.4	212.8	299.5	30.7	125.0
16:40:30	20 12.4	-49 5.1	-61.7	-101.4	118.7	2133	225.8*	2.0	2.3*	773.0	73.8	23.1	15.8	14.0	14.0	-23.2
16:40:30	20 16.4	-49 4.2	-60.9	-101.0	117.9	2119	226.0*	2.0	2.2*	777.1	73.8	23.0	15.4	16.4	16.4	-37.6
16:40:31	20 13.3	-49 4.3	-60.7	-100.7	117.6	2131	14.8	-2.9	-15.6	74.7	80.6	-0.0	-7.0	47.0	47.0	90.3
16:40:30	20 14.3	-49 3.6	310.4	350.5	2182	2134	16.5	-2.3	0.3	73.3	78.0	-0.5	211.0	299.1	31.2	123.9
16:41:00	20 10.8	-49 6.2	-59.2	-98.4	114.8	2137	225.6	2.6	-0.9*	773.3	67.2	22.8	16.1	14.0	14.0	-23.3
16:41:00	20 14.8	-49 5.2	-58.4	-97.9	114.0	2125	225.8	2.7	-1.1*	777.1	67.2	22.5	15.6	16.6	16.6	-37.6
16:41:01	20 11.7	-49 5.3	-58.0	-97.7	113.7	2138	15.2	3.7	-14.1	67.7	74.0	-0.0	-6.4	47.0	47.0	88.9
16:41:00	20 11.7	-49 5.3	310.8	351.0	2183	2136	17.0	-9.4	-1.7	66.9	70.8	-0.4	201.5	300.7	28.6	118.5
16:41:30	20 9.1	-49 7.2	-60.7	-104.8	121.1	2151	223.1	2.1	0.5*	772.7	71.7	22.3	15.2	14.3	14.3	-23.0
16:41:30	20 13.2	-49 6.2	-59.9	-104.4	120.3	2137	223.4	2.0	0.4*	776.8	71.8	22.1	14.8	16.7	16.7	-37.6
16:41:31	20 10.0	-49 6.3	-59.6	-104.1	120.0	2147	14.6	-0.5	-15.7	72.1	78.8	-0.0	-6.8	47.0	47.0	96.0
16:41:30	20 10.1	-49 6.3	309.8	350.6	2186	2148	16.6	-7.7	-1.2	71.2	75.9	-0.4	208.1	304.3	26.9	122.2
16:42:00	20 7.4	-49 8.2	-62.8	-108.8	125.6	2161	223.5	1.4	1.5*	772.1	80.1	23.1	15.2	14.2	14.2	-23.5
16:42:00	20 11.4	-49 7.2	-62.0	-108.4	124.9	2147	223.7	1.4	1.3*	776.7	80.1	23.1	14.9	16.7	16.7	-37.6
16:42:01	20 8.3	-49 7.3	-61.6	-108.2	124.5	2156	14.4	-8.1	-18.8	80.5	87.4	-0.0	-7.5	47.0	47.0	95.3
16:42:00	20 8.3	-49 7.3	309.9	350.4	2187	2158	16.7	-10.7	-1.9	79.3	84.4	-0.4	219.5	300.2	29.0	128.8
16:42:30	20 5.7	-49 9.4	-68.3	-97.2	118.8	2125	228.3	1.7	-1.5	776.1	77.8	23.4	15.7	13.3	13.3	-22.3
16:42:30	20 9.8	-49 8.4	-67.6	-96.8	118.1	2113	228.5	1.7	-1.6	780.4	77.9	23.2	15.3	15.8	15.8	-37.6
16:42:31	20 6.6	-49 8.5	-67.1	-96.6	117.7	2121	14.5	-5.3	-16.9	77.8	85.0	-0.0	-7.3	47.0	47.0	86.4
16:42:30	20 6.7	-49 8.4	310.0	348.0	2149	2123	18.9	-13.2	-2.7	77.6	81.9	-0.4	216.6	294.5	27.8	126.9
16:43:00	20 4.2	-49 10.5	-58.0	-94.0	110.4	2127	225.1	2.8	0.5	776.8	65.5	21.9	15.4	13.5	13.5	-22.6
16:43:00	20 8.2	-49 9.4	-57.3	-93.6	109.8	2114	225.3	2.8	0.4*	780.5	65.5	21.7	15.0	16.0	16.0	-37.6
16:43:01	20 5.1	-49 9.5	-56.9	-93.4	109.3	2125	14.3	6.5	-12.0	66.0	71.8	-0.0	-6.2	47.0	47.0	90.0
16:43:00	20 5.2	-49 9.4	309.6	348.2	2148	2125	20.5	-8.1	-1.3	66.2	68.9	-0.5	199.0	294.7	26.3	116.6
16:43:30	20 2.6	-49 11.4	-58.9	-96.7	113.2	2135	224.1*	2.3	-1.6*	776.3	70.3	22.1	15.1	13.4	13.4	-23.4
16:43:30	20 6.7	-49 10.4	-58.2	-96.3	112.5	2122	224.4*	2.2	-1.7*	780.2	70.4	21.8	14.6	16.0	16.0	-37.6
16:43:31	20 3.6	-49 10.5	-57.8	-96.1	112.1	2132	14.0	2.8	-13.4	70.5	77.3	-0.0	-6.6	47.0	47.0	91.2
16:43:30	20 3.7	-49 10.4	309.4	347.8	2151	2135	17.9	-10.0	-2.6	69.0	73.8	-0.4	206.1	290.8	25.9	120.7
16:44:00	20 1.0	-49 12.4	-58.6	-96.2	112.6	2140	225.4	2.4	1.7	776.3	68.3	21.8	15.0	13.2	13.2	-22.9
16:44:00	20 5.1	-49 11.4	-57.9	-95.9	112.0	2125	225.6	2.4	1.6	780.2	68.3	21.7	14.7	15.6	15.6	-37.6
16:44:01	20 2.0	-49 11.4	-57.3	-95.8	111.6	2138	14.0	1.5	-13.4	68.6	74.8	-0.0	-6.5	47.0	47.0	90.3
16:44:00	20 2.0	-49 11.4	309.3	347.1	2151	2138	19.8	-9.6	-2.1	68.0	72.0	-0.5	203.2	295.0	27.8	119.0
16:44:30	19 59.5	-49 13.4	-57.5	-96.8	112.6	2146	223.3	2.4	-0.5*	776.2	69.0	22.4	15.6	12.9	12.9	-23.0
16:44:30	20 3.6	-49 12.4	-56.9	-96.5	112.0	2132	223.5	2.4	-0.6*	780.1	69.1	22.1	15.1	15.0	15.0	-37.6
16:44:31	20 0.4	-49 12.4	-56.4	-96.3	111.6	2144	14.4	1.7	-13.6	69.2	75.7	-0.0	-6.5	47.0	47.0	85.1
16:44:30	20 0.5	-49 12.4	309.9	347.0	2152	2143	23.5	-8.3	-1.5	67.6	72.5	-0.5	204.2	291.0	25.6	119.7

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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
16:45:00	19 57.9	-49 14.4	-56.0	-99.2	113.9	2140	221.5	1.9	0.6	777.1	71.0	22.7	15.7	11.0	11.0	-23.3
16:45:00	20 2.0	-49 13.3	-55.4	-98.9	113.3	2125	221.7	1.9	0.5	781.0	71.0	22.4	15.1	14.1	14.1	-37.6
16:45:01	19 58.8	-49 13.4	-54.8	-98.7	112.9	2137	14.4	0.2	-11.9	71.3	77.8	-0.0	-6.7	47.0	47.0	74.8
16:45:00	19 59.1	-49 13.2	309.9	342.7	2142	2139	24.8	-5.3	-3.3	69.3	74.7	-0.5	207.0	288.7	25.4	121.2
16:45:30	19 56.3	-49 15.3	-51.1	-102.8	114.7	2145	217.8	2.1	-0.1	776.9	72.4	22.7	15.5	12.0	12.0	-22.9
16:45:30	20 0.4	-49 14.3	-50.4	-102.5	114.2	2131	218.1	2.0	-0.2	781.0	72.4	22.4	15.0	15.0	15.0	-37.6
16:45:31	19 57.2	-49 14.3	-49.8	-102.4	113.9	2143	14.0	-2.8	-13.1	72.7	79.1	-0.0	-6.8	47.0	47.0	80.7
16:45:30	19 57.6	-49 14.1	309.7	344.6	2142	2141	24.1	-5.8	-2.5	71.4	76.1	-0.5	209.0	283.9	24.3	122.4
16:46:00	19 54.6	-49 16.2	-51.1	-100.8	113.0	2145	217.7	2.3	-0.9*	777.1	71.4	22.0	14.9	12.6	12.6	-22.5
16:46:00	19 58.7	-49 15.1	-50.4	-100.6	112.6	2132	217.9	2.3	-1.0*	781.0	71.4	21.7	14.4	15.3	15.3	-37.6
16:46:01	19 55.6	-49 15.2	-49.8	-100.5	112.1	2144	13.8	-1.8	-14.5	71.9	78.4	-0.0	-6.7	47.0	47.0	87.2
16:46:00	19 56.0	-49 14.9	309.1	345.3	2142	2143	20.1	-5.1	-1.0	70.6	75.1	-0.4	207.6	281.6	23.5	121.4
16:46:30	19 53.0	-49 17.1	-54.6	-97.1	111.3	2151	219.9	1.9	0.6	776.8	72.1	23.0	15.8	10.7	10.7	-23.6
16:46:30	19 57.1	-49 16.0	-54.0	-96.9	110.9	2137	220.1	1.8	0.4	780.8	72.1	22.7	15.3	13.8	13.8	-37.6
16:46:31	19 54.0	-49 16.1	-53.3	-96.8	110.5	2148	14.6	-1.8	-13.6	72.2	78.8	-0.0	-6.8	47.0	47.0	72.4
16:46:30	19 54.5	-49 15.7	310.1	342.3	2144	2149	23.9	-9.2	-2.2	71.1	76.0	-0.5	208.6	276.5	23.1	122.2
16:47:00	19 51.5	-49 18.1	-52.9	-96.4	110.0	2153	219.7*	2.3	-8.5*	777.1	71.2	23.1	16.0	11.5	11.5	-23.4
16:47:00	19 55.6	-49 17.0	-52.4	-96.2	109.5	2139	219.9*	2.4	-8.6*	781.0	71.2	22.8	15.5	14.2	14.2	-37.6
16:47:01	19 52.4	-49 17.0	-51.9	-96.0	109.1	2151	14.6	-0.2	-12.2	70.7	77.9	-0.0	-6.7	47.0	47.0	75.4
16:47:00	19 52.8	-49 16.8	310.3	344.2	2143	2149	20.2	-16.1	-3.8	70.4	74.8	-0.5	207.3	274.0	23.0	121.5
16:47:30	19 49.6	-49 17.9	86.6	-102.5	134.2	2154	146.0*	3.2	-29.9	778.0	67.9	23.1	16.3	10.9	10.9	-23.2
16:47:30	19 53.7	-49 16.8	87.1	-102.2	134.2	2141	146.3*	3.2	-30.0	781.3	67.9	22.7	15.8	13.7	13.7	-37.6
16:47:31	19 50.6	-49 16.8	87.8	-102.4	134.9	2148	14.2	11.7	-8.5	68.4	75.0	-0.0	-6.4	47.0	47.0	70.9
16:47:30	19 50.6	-49 16.8	310.5	343.0	2139	2148	20.3	-6.7	-2.4	67.0	70.9	-0.5	202.6	278.7	21.7	118.7
16:48:00	19 49.0	-49 15.8	141.1	11.5	141.6	2153	82.3	2.5	-2.1*	777.1	65.8	22.7	16.1	10.2	10.2	-23.4
16:48:00	19 53.1	-49 14.6	141.5	11.9	142.0	2141	82.6	2.5	-2.3*	780.9	65.9	22.3	15.6	13.3	13.3	-37.6
16:48:01	19 50.0	-49 14.6	142.5	11.9	143.0	2162	14.8	4.4	-10.9	67.3	72.7	-0.0	-6.2	47.0	47.0	68.6
16:48:00	19 50.0	-49 14.6	310.4	341.5	2143	2150	23.2	7.6	2.0	64.3	69.4	-0.5	199.6	274.0	25.0	117.0
16:48:30	19 49.1	-49 13.3	148.0	5.9	148.1	2156	87.1	2.1	2.4	776.6	72.0	23.2	16.1	10.0	10.0	-23.4
16:48:30	19 53.3	-49 12.1	148.3	6.3	148.5	2140	87.3	2.1	2.3*	780.7	72.0	22.9	15.6	13.1	13.1	-37.6
16:48:31	19 50.1	-49 12.1	149.4	6.2	149.5	2152	14.8	-2.1	-12.7	72.4	78.9	-0.0	-6.8	47.0	47.0	67.8
16:48:30	19 50.1	-49 13.1	310.4	341.1	2145	2154	23.2	-6.5	-2.6	70.6	75.9	-0.5	208.5	272.0	26.1	122.2
16:49:00	19 49.2	-49 10.7	153.0	3.0	153.1	2153	89.2	1.6	-0.4	776.4	77.3	23.6	15.9	10.5	10.5	-23.3
16:49:00	19 53.3	-49 9.5	153.3	3.4	153.3	2140	89.3	1.6	-0.5	780.8	77.3	23.3	15.4	13.4	13.4	-37.6
16:49:01	19 50.2	-49 9.5	154.4	3.2	154.4	2149	14.6	-6.4	-15.7	77.5	84.2	-0.0	-7.3	47.0	47.0	70.7
16:49:00	19 50.2	-49 9.5	310.2	341.8	2145	2152	21.2	-5.3	-1.8	75.7	81.4	-0.5	215.8	267.9	26.7	126.4
16:49:30	19 49.2	-49 8.0	152.6	1.4	152.6	2148	90.7	1.9	-0.5*	776.8	75.9	23.4	15.9	10.1	10.1	-22.8
16:49:30	19 53.4	-49 6.9	152.8	1.8	152.8	2136	90.9	1.9	-0.6*	781.1	75.9	23.1	15.4	12.9	12.9	-37.6
16:49:31	19 50.2	-49 6.8	153.9	1.5	153.9	2143	14.6	-4.5	-14.6	76.0	82.7	-0.0	-7.1	47.0	47.0	68.8
16:49:30	19 50.2	-49 6.9	310.2	341.0	2142	2145	20.1	-9.7	-2.3	75.0	80.0	-0.5	213.9	266.3	27.4	125.2

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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
16:50:00	19 49.2	-49 5.4	150.6	-0.9	150.6	2147	91.8	2.1	-0.2*	776.9	73.4	22.9	15.6	11.2	11.2	-23.4
16:50:00	19 53.4	-49 4.3	150.8	-0.6	150.8	2134	92.0	2.1	-0.3*	781.0	73.4	22.6	15.1	13.9	13.9	-37.6
16:50:01	19 50.2	-49 4.2	151.9	-0.8	151.9	2140	14.4	-2.0	-13.5	73.5	80.2	-0.0	-6.9	47.0	47.0	75.9
16:50:00	19 50.2	-49 4.2	309.9	343.1	2142	2144	22.2	-9.4	-3.6	72.6	77.3	-0.5	210.4	266.1	27.5	123.2
16:50:30	19 49.2	-49 2.9	149.7	0.7	149.7	2147	91.5	1.9	-0.6	776.9	72.6	22.8	15.6	11.5	11.5	-23.4
16:50:30	19 53.4	-49 1.7	149.8	1.0	149.9	2133	91.7	1.9	-0.7	780.9	72.6	22.5

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
16:55:00	19 49.2	-48 39.8	148.3	0.5	148.3	2139	95.7	2.5	0.2	777.4	67.8	22.1	15.4	10.5	10.5	-23.1
16:55:00	19 53.4	-48 38.6	148.2	0.7	148.2	2126	95.8	2.5	0.1	781.2	67.8	21.8	14.9	13.0	13.0	-37.6
16:55:01	19 50.2	-48 38.3	149.4	0.2	149.4	2135	14.2	3.1	-11.0	68.0	74.9	-0.0	-6.4	47.0	47.0	73.6
16:55:00	19 50.2	-48 38.5	309.6	341.3	2140	2136	23.3	-9.4	-2.8	67.5	71.3	-0.5	202.5	249.8	32.3	118.5
16:55:30	19 49.3	-48 37.2	148.8	0.2	148.8	2144	96.7	2.3	-0.3	777.1	69.6	22.5	15.5	10.2	10.2	-22.8
16:55:30	19 53.4	-48 36.1	148.7	0.4	148.7	2130	96.9	2.3	-0.4	780.9	69.6	22.1	15.0	12.7	12.7	-37.6
16:55:31	19 50.2	-48 35.8	149.9	-0.1	149.9	2140	14.2	0.6	-11.8	69.8	76.5	-0.0	-6.6	47.0	47.0	71.3
16:55:30	19 50.2	-48 36.1	309.8	340.9	2143	2141	23.4	-9.3	-3.1	68.5	73.2	-0.5	205.0	246.0	32.3	120.0
16:56:00	19 49.3	-48 34.7	148.6	0.7	148.6	2145	96.6	2.3	-0.2	777.1	69.7	22.6	15.6	10.0	10.0	-23.3
16:56:00	19 53.4	-48 33.5	148.5	0.8	148.5	2132	96.8	2.3	-0.3	781.0	69.7	22.2	15.1	12.4	12.4	-37.6
16:56:01	19 50.2	-48 33.2	149.7	0.3	149.7	2138	14.3	1.1	-11.9	69.9	76.6	-0.0	-6.6	47.0	47.0	70.0
16:56:00	19 50.2	-48 33.7	309.9	340.6	2142	2140	22.4	-8.6	-3.0	68.6	73.4	-0.5	205.2	245.3	32.2	120.1
16:56:30	19 49.3	-48 32.1	149.7	19.8	151.0	2147	85.8*	2.9	-25.7	777.6	70.4	22.3	15.3	10.8	10.8	-23.7
16:56:30	19 53.5	-48 30.9	149.5	20.0	150.9	2132	86.0*	2.9	-25.8	781.1	70.5	22.0	14.8	13.3	13.3	-37.6
16:56:31	19 50.3	-48 30.6	150.8	19.3	152.1	2141	13.6	7.5	-10.5	71.0	77.7	-0.0	-6.6	47.0	47.0	75.3
16:56:30	19 50.3	-48 30.6	309.5	341.7	2142	2141	21.1	-4.0	-2.2	69.4	73.5	-0.5	206.2	247.3	31.8	120.7
16:57:00	19 50.6	-48 30.0	78.3	124.5	147.1	2143	23.4*	2.9	-24.1	777.9	68.5	22.5	15.7	10.4	10.4	-23.0
16:57:00	19 54.8	-48 28.8	77.8	124.5	146.8	2130	23.6*	2.9	-24.1	781.2	68.6	22.2	15.2	12.7	12.7	-37.6
16:57:01	19 51.6	-48 28.5	79.3	124.2	147.3	2136	13.8	7.0	-10.1	68.7	75.8	-0.0	-6.5	47.0	47.0	71.3
16:57:00	19 51.5	-48 28.5	309.9	341.3	2140	2137	18.2	-9.8	-1.4	67.9	71.5	-0.5	203.5	243.6	34.4	119.1
16:57:30	19 52.7	-48 29.6	-1.2	131.5	131.5	2138	345.4	2.6	-2.2*	777.5	67.2	22.2	15.5	10.7	10.7	-22.7
16:57:30	19 56.9	-48 28.4	-1.6	131.3	131.4	2123	345.5	2.6	-2.3*	781.2	67.2	21.8	15.0	13.0	13.0	-37.6
16:57:31	19 53.7	-48 28.0	-0.3	131.1	131.1	2133	14.2	3.5	-12.0	67.3	74.4	-0.0	-6.4	47.0	47.0	73.6
16:57:30	19 53.5	-48 28.0	309.7	341.7	2140	2135	24.1	-8.7	-2.5	66.5	70.5	-0.5	201.5	239.1	34.3	118.0
16:58:00	19 54.9	-48 29.6	-5.4	132.3	132.4	2136	343.9	2.3	-0.3	777.1	66.2	21.4	14.8	11.8	11.8	-22.1
16:58:00	19 59.1	-48 28.5	-5.8	132.1	132.2	2123	344.0	2.3	-0.4	780.8	66.3	21.1	14.3	14.0	14.0	-37.6
16:58:01	19 55.8	-48 28.0	-4.5	131.9	131.9	2134	13.6	2.8	-12.5	66.6	73.7	-0.0	-6.3	47.0	47.0	82.8
16:58:00	19 55.8	-48 28.0	309.0	343.3	2145	2133	20.6	-6.7	-1.3	65.9	69.7	-0.5	200.1	234.2	34.2	117.1
16:58:30	19 57.1	-48 29.7	-0.9	136.9	136.9	2137	346.0	2.4	0.6	776.4	70.3	21.6	14.7	11.7	11.7	-23.1
16:58:30	20 1.3	-48 28.5	-1.3	136.7	136.8	2125	346.2	2.4	0.5	780.4	70.4	21.3	14.2	14.0	14.0	-37.6
16:58:31	19 58.0	-48 28.1	-0.1	136.5	136.5	2138	13.5	-1.1	-14.2	70.7	77.5	-0.0	-6.6	47.0	47.0	83.3
16:58:30	19 57.8	-48 28.1	308.9	343.0	2149	2133	20.8	-7.5	-1.8	69.0	74.1	-0.5	206.1	235.1	35.3	120.6
16:59:00	19 59.3	-48 29.7	-0.5	140.8	140.8	2129	346.9	1.6	-0.2	776.8	73.0	21.8	14.5	12.3	12.3	-23.5
16:59:00	20 3.5	-48 28.5	-1.0	140.6	140.6	2115	347.1	1.6	-0.3	780.8	73.0	21.5	14.1	14.6	14.6	-37.6
16:59:01	20 0.3	-48 28.1	0.2	140.3	140.3	2129	13.4	-1.2	-14.2	72.9	79.9	-0.0	-6.9	47.0	47.0	87.7
16:59:00	20 0.2	-48 28.1	308.7	344.3	2144	2126	17.9	-12.9	-3.6	72.0	76.8	-0.5	209.9	233.1	36.2	122.7
16:59:30	20 1.6	-48 29.7	-0.3	140.9	140.9	2123	346.9	2.3	-0.3	776.8	71.2	21.7	14.6	13.1	13.1	-23.4
16:59:30	20 5.8	-48 28.6	-0.8	140.7	140.7	2108	347.1	2.3	-0.5	780.8	71.3	21.5	14.3	15.5	15.5	-37.6
16:59:31	20 2.6	-48 28.1	0.4	140.4	140.4	2124	13.7	-1.0	-14.2	71.6	77.9	-0.0	-6.7	47.0	47.0	91.7
16:59:30	20 2.2*	-48 28.1	308.8	346.1	2145	2118	16.7	-8.7	-1.9	70.7	74.9	-0.4	207.4	230.7	36.3	121.3

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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
17:00:00	20 3.9	-48 29.6	5.6	138.5	138.6	2154	349.4*	3.4	-6.6*	773.8	65.6	21.3	14.7	12.9	12.9	-23.7
17:00:00	20 8.1	-48 28.5	5.1	138.2	138.3	2140	349.6*	3.4	-6.8*	777.4	65.6	21.2	14.5	15.4	15.4	-37.6
17:00:01	20 4.8	-48 28.0	6.4	137.9	138.1	2156	13.9	4.1	-13.2	65.8	73.0	-0.0	-6.2	47.0	47.0	90.1
17:00:00	20 4.8	-48 28.0	309.3	346.5	2179	2151	17.5	-13.4	-2.9	65.4	68.8	-0.4	199.2	230.0	37.4	116.8
17:00:30	20 6.1	-48 29.7	-10.8	132.4	132.9	2187	339.2	1.6	-3.5*	770.3	63.9	21.2	14.8	12.6	12.6	-23.4
17:00:30	20 10.3	-48 28.6	-11.4	132.2	132.7	2174	339.4	1.7	-3.7*	773.8	63.9	21.0	14.5	15.0	15.0	-37.6
17:00:31	20 7.0	-48 28.0	-10.2	131.8	132.2	2186	13.8	-2.5	-15.6	64.8	70.2	-0.0	-6.1	47.0	47.0	87.9
17:00:30	20 7.0	-48 28.0	309.8	346.5	2217	2185	18.2	-4.5	-1.0	63.7	67.2	-0.4	196.6	231.1	39.0	115.6
17:01:00	20 8.3	-48 29.9	-15.0	142.2	143.0	2114	339.2	2.1	1.1*	775.3	75.7	22.3	14.8	13.4	13.4	-23.8
17:01:00	20 12.5	-48 28.8	-15.6	141.9	142.8	2103	339.4	2.1	1.0*	779.6	75.7	22.0	14.3	15.6	15.6	-37.6
17:01:01	20 9.2	-48 28.3	-14.4	141.6	142.3	2113	14.1	-4.1	-15.8	76.5	83.1	-0.0	-7.1	47.0	47.0	92.3
17:01:00	20 8.9*	-48 28.2	309.2	347.3	2157	2117	16.8	-7.9	-1.3	73.7	79.8	-0.4	213.6	229.7	39.5	125.1
17:01:30	20 10.6	-48 30.1	-8.1	144.9	145.1	2103	341.9	2.3	1.9*	775.9	73.7	22.4	15.1	13.3	13.3	-23.4
17:01:30	20 14.8	-48 29.0	-8.7	144.7	144.9	2090	342.1	2.3	1.7*	780.0	73.7	22.2	14.7	15.7	15.7	-37.6
17:01:31	20 11.5	-48 28.5	-7.6	144.3	144.5	2103	14.3	-1.5	-14.7	74.4	80.9	-0.0	-6.9	47.0	47.0	90.4
17:01:30	20 11.5	-48 28.5	309.4	347.4	2152	2100	16.9	-7.0	-0.8	71.0	77.4	-0.4	210.9	228.0	41.5	123.5
17:02:00	20 13.0	-48 30.2	-5.4	143.9	144.0	2131	343.1	0.7	0.7*	772.3	77.3	22.9	15.2	14.4	14.4	-22.9
17:02:00	20 17.2	-48 29.1	-6.0	143.7	143.8	2119	343.3	0.6	0.5*	776.7	77.4	22.9	15.0	16.9	16.9	-37.6
17:02:01	20 13.9	-48 28.6	-4.9	143.2	143.3	2130	14.7	-6.0	-17.0	78.4	84.5	-0.0	-7.3	47.0	47.0	96.7
17:02:00	20 13.5*	-48 28.5	309.9	351.1	2186	2128	16.3	-7.6	-1.3	74.3	81.5	-0.4	215.9	234.5	39.3	126.7
17:02:30	20 15.3	-48 30.3	-9.5	141.3	141.7	2139	341.4	0.4	-0.4	771.1	74.1	23.1	15.7	14.6	14.6	-23.4
17:02:30	20 19.5	-48 29.3	-10.1	141.1	141.5	2124	341.6	0.5	-0.6	775.3	74.2	23.0	15.4	17.1	17.1	-37.5
17:02:31	20 16.2	-48 28.7	-9.0	140.6	140.9	2135	14.9	-6.1	-17.2	75.1	81.1	-0.0	-7.0	47.0	47.0	94.9
17:02:30	20 16.2	-48 28.7	310.6	352.6	2201	2136	16.7	-4.1	-0.4	72.2	78.1	-0.4	211.5	232.2	38.3	124.4
17:03:00	20 17.6	-48 30.5	-9.5	141.3	141.6	2089	342.0	2.6*	1.4	774.5	79.0	24.8	16.9	14.3	14.3	-23.1
17:03:00	20 21.8	-48 29.4	-10.1	141.0	141.4	2075	342.3	2.6*	1.3	778.9	79.1	24.4	16.3	16.8	16.8	-37.6
17:03:01	20 18.5	-48 28.8	-9.3	140.5	140.8	2090	15.9	4.2	-12.5	79.2	86.7	-0.0	-7.4	47.0	47.0	85.2
17:03:00	20 18.2*	-48 28.8	311.5	352.4	2164	2091	17.7	-16.8	-3.9	74.4	83.9	-0.4	218.2	238.2	38.2	128.3
17:03:30	20 19.9	-48 30.7	-9.6	138.6	138.9	2066	338.5	2.0	0.1*	775.7	72.8	23.3	16.0	13.7	13.7	-22.7
17:03:30	20 24.1	-48 29.6	-10.3	138.4	138.7	2054	338.7	2.0	-0.1*	779.8	72.8	23.0	15.6	16.3	16.3	-37.6
17:03:31	20 20.8	-48 29.0	-9.2	137.9	138.2	2068	14.9	0.1	-14.6	73.9	80.3	-0.0	-6.9	47.0	47.0	87.0
17:03:30	20 20.7	-48 29.0	310.4	349.5	2154	2063	18.0	1.5	1.3	69.8	76.8	-0.5	209.6	235.4	41.9	123.0
17:04:00	20 22.1	-48 30.9	-14.4	134.8	135.5	2122	335.1	2.2	1.2	769.5	68.8	22.2	15.3	13.8	13.8	-22.8
17:04:00	20 26.2	-48 29.8	-15.1	134.5	135.4	2110	335.3	2.1	1.1	773.4	68.8	22.1	15.0	16.4	16.4	-37.6
17:04:01	20 22.9	-48 29.2	-14.2	134.0	134.7	2126	14.4	-0.2	-15.8	69.9	75.6	-0.0	-6.6	47.0	47.0	92.2
17:04:00	20 22.6*	-48 29.1	310.4	350.3	2221	2119	17.3	-2.5	0.1	68.0	72.4	-0.4	203.9	234.2	44.2	120.0
17:04:30	20 24.4	-48 31.1	-11.5	144.1	144.5	2090	338.5	1.1	1.4	771.2	75.6	23.4	15.8	14.6	14.6	-23.3
17:04:30	20 28.5	-48 30.1	-12.2	143.8	144.3	2075	338.7	1.1	1.2	775.5	75.6	23.3	15.5	17.1	17.1	-37.6
17:04:31	20 25.2	-48 29.4	-11.2	143.3	143.7	2090	15.0	-2.7	-16.1	75.9	82.9	-0.0	-7.1	47.0	47.0	94.0
17:04:30	20 25.2	-48 29.4	310.7	352.6	2200	2087	17.2	-11.7	-2.3	73.0	79.5	-0.4	213.5	232.3	45.5	125.6

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:05:00	20 26.7	-48 31.3	-7.3	147.8	147.9	2063	341.2	1.1	1.1	772.2	77.5	24.0	16.3	14.9	14.9	-23.3
17:05:00	20 30.9	-48 30.3	-8.1	147.5	147.7	2049	341.5	1.1	1.0	776.6	77.6	24.0	16.1	17.3	17.3	-37.6
17:05:01	20 27.6	-48 29.6	-7.2	146.9	147.1	2068	15.3	-5.4	-15.7	77.9	84.2	-0.0	-7.3	47.0	47.0	93.1
17:05:00	20 27.5	-48 29.6	311.1	353.9	2187	2060	17.1	-9.0	-2.2	73.7	81.7	-0.5	216.1	231.2	44.2	127.1
17:05:30	20 29.1	-48 31.4	-12.7	142.6	143.1	2075	337.1	3.9	0.2*	770.0	74.4	23.6	16.2	14.5	14.5	-23.2
17:05:30	20 33.3	-48 30.4	-13.5	142.3	143.0	2060	337.2	3.9	0.1*	774.3	74.5	23.5	15.8	17.4	17.4	-37.6
17:05:31	20 29.9	-48 29.7	-12.7	141.7	142.2	2078	14.9	-1.9	-16.3	75.1	82.3	-0.0	-7.1	47.0	47.0	91.2
17:05:30	20 29.9	-48 29.7	311.2	353.0	2211	2069	16.9	-4.7	0.2	73.4	78.5	-0.5	211.9	232.2	45.5	124.8
17:06:00	20 31.5	-48 31.6	-11.9	148.4	148.9	2119	337.6	1.2	1.5	764.5	78.9	23.5	15.6	14.1	14.1	-23.1
17:06:00	20 35.6	-48 30.6	-12.7	148.1	148.7	2107	337.8	1.2	1.4	769.1	78.9	23.4	15.2	17.0	17.0	-37.6
17:06:01	20 32.3	-48 29.9	-11.9	147.5	148.0	2126	14.4	-11.3	-20.7	79.5	86.4	-0.0	-7.5	47.0	47.0	91.9
17:06:00	20 32.2	-48 29.9	311.2	352.0	2265	2117	16.3	-4.6	-0.3	76.6	83.3	-0.4	217.9	231.5	47.4	128.6
17:06:30	20 33.9	-48 31.8	-6.8	148.9	149.1	2098	340.7*	1.1	-2.8	765.1	81.7	24.1	16.0	14.5	14.5	-22.9
17:06:30	20 38.0	-48 30.8	-7.6	148.7	148.9	2085	340.9*	1.1	-2.9	769.7	81.7	23.9	15.5	16.8	16.8	-37.6
17:06:31	20 34.7	-48 30.1	-6.8	148.0	148.1	2098	14.9	-11.3	-20.5	82.2	88.8	-0.0	-7.7	47.0	47.0	92.3
17:06:30	20 34.6	-48 30.1	311.5	353.5	2260	2094	16.3	-4.3	0.3	78.7	85.9	-0.4	221.7	235.1	44.4	130.9
17:07:00	20 36.3	-48 31.9	-5.1	144.0	144.1	2083	347.0	1.8	-5.4	765.9	71.7	24.1	16.8	15.1	15.1	-23.4
17:07:00	20 40.4	-48 30.9	-5.9	143.8	143.9	2069	347.2	1.8	-5.5	769.8	71.7	23.9	16.4	17.4	17.4	-37.6
17:07:01	20 37.0	-48 30.2	-5.0	143.0	143.1	2084	15.5	-1.6	-17.0	71.9	79.4	-0.0	-6.8	47.0	47.0	90.7
17:07:00	20 36.7*	-48 30.2	312.4	356.4	2258	2079	17.3	-9.9	-1.6	70.9	75.3	-0.4	208.0	224.1	33.9	123.1
17:07:30	20 38.6	-48 32.1	-8.6	143.7	144.0	2080	349.0*	1.1	1.6	765.2	73.6	24.4	17.0	15.1	15.1	-23.7
17:07:30	20 42.7	-48 31.1	-9.4	143.5	143.8	2067	349.1*	1.2	1.4	769.4	73.7	24.4	16.8	17.5	17.5	-37.6
17:07:31	20 39.3	-48 30.3	-8.8	142.7	143.0	2083	16.3	-5.0	-18.3	74.5	80.7	-0.0	-7.0	47.0	47.0	90.0
17:07:30	20 39.3	-48 30.3	312.6	356.6	2262	2077	17.3	-5.6	-0.5	72.5	77.3	-0.4	210.8	215.9	26.4	124.7
17:08:00	20 40.9*	-48 32.2*	-9.1	145.0	145.3*	2076*	354.1	1.5	-6.7*	765.3	76.9	27.5	19.7	14.1	14.1	-23.0
17:08:00	20 45.1*	-48 31.2*	-10.0	144.8	145.1	2063*	354.3	1.4	-6.8*	769.5	76.9	27.3	19.2	16.6	16.6	-37.6
17:08:01	20 41.7	-48 30.5	-9.2	144.0	144.3	2073	18.3	-6.8	-18.0	77.1	83.7	-0.0	-7.3	47.0	47.0	70.9
17:08:00	20 41.6	-48 30.5	315.5	357.3	2261	2072	19.0	-9.1	-1.6	75.1	81.1	-0.5	215.2	195.1	18.5	127.9
17:08:30	20 43.3	-48 32.5	-18.0	141.1	142.2	2092	351.4	1.4	-0.8*	763.6	78.0	26.9	19.0	14.6	14.6	-23.3
17:08:30	20 47.4	-48 31.6	-18.8	140.9	142.1	2076	351.6	1.5	-1.0*	768.0	78.0	26.6	18.4	17.0	17.0	-37.6
17:08:31	20 44.0	-48 30.8	-18.0	140.0	141.2	2091	17.7	-7.1	-17.7	78.0	84.7	-0.0	-7.4	47.0	47.0	76.4
17:08:30	20 43.9	-48 30.8	314.9	357.9	2277	2089	22.1	-9.9	-3.3	75.9	82.2	-0.5	216.7	189.9	14.2	128.7
17:09:00	20 45.5	-48 32.7	-15.2	140.4	141.2	2089	352.5	2.0	-1.4	764.3	72.9	26.1	18.7	14.0	14.0	-23.2
17:09:00	20 49.7	-48 31.8	-16.1	140.2	141.1	2072	352.8	2.0	-1.5	768.4	72.9	25.8	18.2	16.5	16.5	-37.6
17:09:01	20 46.2	-48 31.0	-15.4	139.3	140.2	2087	17.3	-1.8	-16.1	73.1	80.0	-0.0	-7.0	47.0	47.0	74.5
17:09:00	20 46.2	-48 31.0	314.6	355.8	2273	2085	23.3	-7.1	-2.4	72.3	76.6	-0.5	209.7	185.2	17.1	124.5
17:09:30	20 47.8	-48 33.0	-12.9	139.0	139.6	2093	354.9*	1.7	4.4	763.6	74.3	25.4	17.9	14.7	14.7	-23.1
17:09:30	20 51.9	-48 32.1	-13.7	138.8	139.5	2080	355.0*	1.8	4.2	767.9	74.4	25.1	17.4	17.1	17.1	-37.6
17:09:31	20 48.5	-48 31.3	-13.3	137.9	138.5	2091	16.7	-3.8	-16.2	74.6	81.2	-0.0	-7.1	47.0	47.0	82.6
17:09:30	20 48.5	-48 31.3	313.8	357.0	2277	2092	23.3	-6.2	-2.0	72.6	78.4	-0.5	211.7	175.5	14.0	125.6

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:10:00	20 50.1	-48 33.1	-9.9	137.8	138.1	2090	356.3	2.0	-0.1*	764.2	71.5	25.0	17.7	14.9	14.9	-23.6
17:10:00	20 54.2	-48 32.3	-10.7	137.6	138.0	2074	356.5	1.9	-0.2*	768.2	71.6	24.7	17.2	17.1	17.1	-37.6
17:10:01	20 50.7	-48 31.4	-10.3	136.7	137.1	2089	16.4	-2.0	-15.7	71.6	79.0	-0.0	-6.8	47.0	47.0	84.6
17:10:00	20 50.7	-48 31.4	313.6	357.2	2275	2087	19.3	-8.7	-2.7	71.4	75.2	-0.5	207.8	176.3	15.0	123.2
17:10:30	20 52.3	-48 33.3	-12.5	138.4	139.0	2088	356.2	2.2	-0.5	764.6	69.9	25.9	18.8	14.4	14.4	-23.1
17:10:30	20 56.4	-48 32.5	-13.4	138.3	138.9	2071	356.4	2.2	-0.7	768.4	69.9	25.5

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:15:00	21 13.2	-48 35.5	-14.3	151.8	152.4	2148	9.7	1.2	1.5	764.9	76.5	23.5	15.8	13.7	13.7	-22.9
17:15:00	21 17.3	-48 34.8	-15.1	151.8	152.5	2134	9.9	1.1	1.3	769.1	76.6	23.3	15.4	16.1	16.1	-37.6
17:15:01	21 13.7	-48 33.9	-15.1	150.5	151.3	2148	14.7	-4.8	-17.1	76.6	83.1	-0.0	-7.3	47.0	47.0	88.6
17:15:00	21 13.7	-48 33.9	311.4	351.3	2265	2145	19.3	-11.6	-2.1	76.2	80.3	-0.5	214.8	127.9	43.2	126.8
17:15:30	21 15.6	-48 35.7	-12.1	143.9	144.4	2133	11.0	2.5	2.1*	767.5	70.6	23.3	16.2	13.1	13.1	-22.8
17:15:30	21 19.7	-48 35.0	-13.0	143.9	144.5	2121	11.1	2.6	2.0*	771.5	70.6	23.0	15.7	15.7	15.7	-37.6
17:15:31	21 16.1	-48 34.1	-13.0	142.6	143.2	2131	14.9	0.7	-15.5	70.8	77.3	-0.0	-6.7	47.0	47.0	82.9
17:15:30	21 16.1	-48 34.1	311.5	349.9	2240	2128	19.1	-7.5	-0.6	70.4	74.3	-0.5	206.4	125.0	42.1	121.8
17:16:00	21 18.0	-48 35.9	-13.9	145.3	146.0	2126	10.0	2.5	1.4	768.9	71.6	23.0	15.8	13.7	13.7	-23.0
17:16:00	21 22.1	-48 35.2	-14.7	145.4	146.1	2115	10.2	2.5	1.2	772.9	71.7	22.6	15.3	16.2	16.2	-37.6
17:16:01	21 18.4	-48 34.4	-14.8	144.1	144.8	2130	14.7	-0.2	-15.1	72.1	78.1	-0.0	-6.8	47.0	47.0	88.5
17:16:00	21 18.4	-48 34.4	310.9	350.5	2226	2123	17.2	-4.6	-0.2	71.2	75.3	-0.5	207.9	125.2	42.8	122.5
17:16:30	21 20.3	-48 36.1	-8.8	145.0	145.2	2147	12.4	1.3	-0.8*	768.3	70.8	22.3	15.2	14.0	14.0	-23.1
17:16:30	21 24.4	-48 35.5	-9.7	145.1	145.4	2136	12.6	1.3	-0.9*	772.2	70.8	22.3	15.0	16.5	16.5	-37.6
17:16:31	21 20.7	-48 34.6	-9.8	143.7	144.1	2147	14.5	0.0	-15.2	71.3	77.3	-0.0	-6.7	47.0	47.0	93.5
17:16:30	21 20.7	-48 34.6	310.4	350.7	2234	2144	16.0	-9.3	-1.9	70.6	74.7	-0.4	206.7	127.4	42.6	121.7
17:17:00	21 22.7	-48 36.4	-13.7	146.4	147.1	2159	9.2	2.2	0.2	767.9	74.0	22.2	14.8	13.1	13.1	-23.2
17:17:00	21 26.8	-48 35.7	-14.5	146.6	147.3	2147	9.4	2.1	0.1	772.1	74.0	22.1	14.5	15.7	15.7	-37.6
17:17:01	21 23.1	-48 34.8	-14.7	145.2	145.9	2158	13.9	-2.7	-15.9	74.6	80.5	-0.0	-7.0	47.0	47.0	90.9
17:17:00	21 23.0	-48 34.8	310.0	348.1	2234	2155	16.2	-6.5	-0.8	73.5	78.1	-0.5	211.3	125.7	40.7	124.3
17:17:30	21 25.0	-48 36.5	-7.5	149.7	149.9	2140	12.1	1.1	-2.1	770.2	77.5	22.8	15.1	14.0	14.0	-22.7
17:17:30	21 29.2	-48 35.9	-8.3	149.9	150.2	2127	12.3	1.1	-2.2	774.4	77.6	22.7	14.8	16.4	16.4	-37.6
17:17:31	21 25.4	-48 35.0	-8.5	148.6	148.8	2138	14.5	3.8	-13.2	77.9	84.4	-0.0	-7.3	47.0	47.0	94.6
17:17:30	21 25.4	-48 35.0	310.0	350.1	2211	2137	16.0	-12.4	-2.5	75.8	81.5	-0.4	216.1	127.7	41.3	127.0
17:18:00	21 27.5	-48 36.7	-14.7	147.4	148.1	2151	12.4*	2.0	1.7	769.6	77.5	22.6	14.9	14.2	14.2	-35.1
17:18:00	21 31.6	-48 36.1	-15.6	147.6	148.4	2136	12.6*	2.0	1.5	773.8	77.5	22.1	14.2	16.7	16.7	-37.6
17:18:01	21 27.9	-48 35.2	-15.7	146.1	147.0	2146	14.4	-3.3	-16.9	77.5	84.8	-0.0	-7.3	47.0	47.0	97.2
17:18:00	21 27.8	-48 35.2	309.9	350.7	2216	2145	16.3	-11.7	-2.3	76.6	81.5	-0.4	216.1	119.7	46.6	127.0
17:18:30	21 29.8	-48 37.0	-16.1	142.7	143.6	2136	11.0*	0.4	2.5*	771.5	76.0	21.9	14.3	14.2	14.2	-22.9
17:18:30	21 33.9	-48 36.4	-16.9	142.9	143.9	2125	11.2*	0.4	2.4*	775.7	76.0	21.2	13.4	16.6	16.6	-37.6
17:18:31	21 30.1	-48 35.5	-17.1	141.3	142.3	2135	14.5	-0.3	-15.1	77.4	83.0	-0.0	-7.2	47.0	47.0	100.9
17:18:30	21 29.8*	-48 35.5	309.0	349.5	2197	2134	16.0	0.8	0.4	73.2	79.3	-0.4	214.0	115.7	45.3	125.5
17:19:00	21 32.0	-48 37.2	-8.8	134.7	135.0	2156	17.1*	0.9	-0.4	770.7	73.7	21.8	14.5	14.2	14.2	-22.9
17:19:00	21 36.2	-48 36.6	-9.6	135.0	135.4	2143	17.3*	0.8	-0.6	774.6	73.7	21.0	13.4	16.7	16.7	-37.6
17:19:01	21 32.4	-48 35.7	-10.1	133.6	133.9	2155	14.2	-2.0	-16.6	73.5	80.8	-0.0	-7.0	47.0	47.0	99.9
17:19:00	21 32.0*	-48 35.7	309.3	349.9	2208	2161	16.0	-19.7	-5.3	71.7	77.6	-0.4	210.8	110.3	45.0	123.8
17:19:30	21 34.2	-48 37.3	-9.6	131.9	132.3	2131	17.0	2.0	-0.8*	773.4	73.4	22.4	15.1	13.9	13.9	-23.1
17:19:30	21 38.3	-48 36.7	-10.4	132.2	132.6	2119	17.1	2.0	-0.9*	777.5	73.5	22.2	14.7	16.5	16.5	-37.6
17:19:31	21 34.5	-48 35.9	-11.2	130.8	131.3	2130	14.2	-1.7	-15.6	73.2	80.5	-0.0	-6.9	47.0	47.0	94.0
17:19:30	21 34.5	-48 35.9	309.7	349.4	2179	2128	16.9	-19.8	-5.3	71.4	77.7	-0.5	210.5	106.9	44.6	123.5

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:20:00	21 36.3	-48 37.5	-10.7	127.1	127.6	2122	13.6	2.5	-1.3*	775.3	66.2	21.1	14.5	13.7	13.7	-22.8
17:20:00	21 40.4	-48 36.9	-11.4	127.5	128.0	2110	13.8	2.4	-1.5	778.9	66.3	20.7	13.9	16.2	16.2	-37.6
17:20:01	21 36.6	-48 36.1	-11.8	125.8	126.4	2120	13.8	-1.9	-15.1	67.3	73.6	-0.0	-6.3	47.0	47.0	96.4
17:20:00	21 36.5	-48 36.1	308.8	347.7	2164	2118	16.0	-5.4	-0.9	64.2	69.3	-0.5	200.1	109.2	40.1	117.2
17:20:30	21 38.4	-48 37.7	-10.5	133.1	133.5	2123	10.3	3.1	-0.1*	775.8	69.1	22.5	15.6	14.0	14.0	-23.5
17:20:30	21 42.6	-48 37.1	-11.2	133.5	134.0	2111	10.5	3.1	-0.3*	779.6	69.1	21.7	14.7	16.5	16.5	-37.6
17:20:31	21 38.7	-48 36.3	-11.6	131.8	132.3	2121	14.7	-1.6	-15.6	69.8	76.0	-0.0	-6.5	47.0	47.0	91.1
17:20:30	21 38.7	-48 36.3	310.0	349.9	2157	2119	17.1	-9.3	-2.0	66.9	72.6	-0.4	204.3	116.2	34.2	119.8
17:21:00	21 40.6	-48 37.9	-12.7	140.5	141.1	2130	9.0	1.9	0.3	775.5	75.8	22.9	15.4	13.6	13.6	-22.8
17:21:00	21 44.8	-48 37.3	-13.4	140.9	141.5	2118	9.2	1.9	0.2	779.8	75.9	22.5	14.8	16.3	16.3	-37.6
17:21:01	21 40.9	-48 36.5	-14.0	139.3	140.0	2130	14.6	-6.5	-16.8	77.6	83.2	-0.0	-7.1	47.0	47.0	90.5
17:21:00	21 40.8	-48 36.5	309.8	348.7	2155	2125	18.5	1.9	1.6	71.1	79.9	-0.5	213.8	117.0	37.3	125.3
17:21:30	21 42.9	-48 38.1	-10.2	139.1	139.5	2125	13.6*	3.7	-3.0*	776.7	75.6	22.5	15.0	11.8	11.8	-22.8
17:21:30	21 47.1	-48 37.5	-10.9	139.6	140.0	2112	13.7*	3.7	-3.1*	781.0	75.6	22.4	14.8	14.6	14.6	-37.6
17:21:31	21 43.1	-48 36.7	-11.5	138.0	138.5	2126	13.8	-2.6	-15.5	74.9	83.6	-0.0	-7.1	47.0	47.0	82.0
17:21:30	21 43.1	-48 36.7	309.2	343.6	2142	2120	19.2	-22.3	-6.0	72.6	79.6	-0.5	213.4	115.3	40.1	124.9
17:22:00	21 45.1	-48 38.2	-11.8	136.6	137.1	2145	12.2	0.8	2.1	775.4	74.0	22.2	14.9	12.9	12.9	-23.7
17:22:00	21 49.3	-48 37.7	-12.5	137.0	137.6	2132	12.4	0.8	1.9	779.7	74.0	22.0	14.5	15.5	15.5	-37.6
17:22:01	21 45.3	-48 36.9	-13.0	135.4	136.0	2145	13.8	-4.4	-15.6	74.6	80.9	-0.0	-7.0	47.0	47.0	89.4
17:22:00	21 45.3	-48 36.9	309.2	346.3	2156	2142	17.6	-4.9	-0.3	68.8	77.7	-0.5	211.2	112.5	40.8	123.7
17:22:30	21 47.4	-48 38.5	-11.5	139.4	139.9	2140	10.1*	1.8	4.0*	776.3	75.0	23.1	15.7	13.0	13.0	-23.1
17:22:30	21 51.5	-48 38.0	-12.2	139.9	140.4	2128	10.3*	1.8	3.8*	780.7	75.0	23.0	15.3	15.8	15.8	-37.6
17:22:31	21 47.6	-48 37.2	-12.8	138.3	138.9	2139	14.5	-3.9	-15.4	75.5	82.0	-0.0	-7.1	47.0	47.0	85.0
17:22:30	21 47.5	-48 37.2	309.9	347.2	2146	2136	19.9	-6.4	-0.5	70.8	79.3	-0.5	212.6	117.0	36.8	124.6
17:23:00	21 49.6	-48 38.6	-9.2	139.2	139.5	2120	10.5	1.1	0.7	778.8	77.6	23.5	15.8	12.4	12.4	-22.9
17:23:00	21 53.8	-48 38.1	-9.9	139.7	140.1	2107	10.7	1.0	0.6	783.3	77.7	23.4	15.5	15.5	15.5	-37.6
17:23:01	21 49.8	-48 37.4	-10.6	138.1	138.5	2121	14.6	-9.0	-17.2	77.4	84.4	-0.0	-7.3	47.0	47.0	81.3
17:23:00	21 49.8	-48 37.4	309.8	345.6	2118	2116	20.9	-11.4	-1.9	73.8	81.7	-0.5	216.3	115.3	34.1	126.5
17:23:30	21 51.9	-48 38.8	-12.8	133.5	134.2	2110	10.6	2.7	-0.5	780.2	73.2	24.2	16.9	11.8	11.8	-23.1
17:23:30	21 56.1	-48 38.3	-13.5	134.1	134.8	2097	10.7	2.7	-0.6	784.4	73.3	24.0	16.5	15.1	15.1	-37.6
17:23:31	21 52.0	-48 37.5	-14.4	132.4	133.2	2111	15.4	-4.6	-15.5	73.3	80.3	-0.0	-6.9	47.0	47.0	72.9
17:23:30	21 52.0	-48 37.5	310.8	345.4	2107	2106	22.2	-11.9	-2.4	70.1	77.2	-0.5	210.2	110.0	36.0	123.1
17:24:00	21 54.1	-48 39.0	-12.7	139.4	140.0	2118	9.2	1.2	2.5	779.6	77.1	24.0	16.3	11.4	11.4	-22.6
17:24:00	21 58.3	-48 38.5	-13.4	140.1	140.7	2104	9.4	1.1	2.4	784.3	77.1	23.8	16.0	14.7	14.7	-37.6
17:24:01	21 54.2	-48 37.8	-14.2	138.4	139.1	2119	15.1	-9.4	-16.8	77.9	84.0	-0.0	-7.2	47.0	47.0	73.4
17:24:00	21 53.9*	-48 37.8	310.3	343.9	2108	2111	22.5	-4.6	0.1	71.7	81.5	-0.5	215.5	114.5	36.1	126.1
17:24:30	21 56.4	-48 39.2	-12.0	140.1	140.6	2113	10.8	1.9	-1.4*	780.6	77.4	23.3	15.7	12.0	12.0	-23.2
17:24:30	22 0.6	-48 38.7	-12.6	140.8	141.3	2098	11.0	1.9	-1.5*	785.0	77.5	23.1	15.3	15.0	15.0	-37.6
17:24:31	21 56.5	-48 38.0	-13.6	139.1	139.7	2115	14.3	-5.7	-15.4	77.1	85.2	-0.0	-7.2	47.0	47.0	79.7
17:24:30	21 56.5	-48 38.0	309.5	344.2	2101	2108	22.1	-15.4	-3.7	74.1	81.4	-0.5	216.0	115.2	37.1	126.2

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:25:00	21 58.6	-48 39.4	-12.9	136.2	136.9	2124	10.3	2.5	-2.1*	780.0	78.4	23.3	15.6	11.3	11.3	-23.2
17:25:00	22 2.8	-48 39.0	-13.5	136.9	137.6	2112	10.5	2.4	-2.1*	784.4	78.4	23.1	15.2	14.1	14.1	-37.6
17:25:01	21 58.7	-48 38.3	-14.4	135.2	136.0	2127	14.2	-6.6	-16.2	78.2	86.2	-0.0	-7.3	47.0	47.0	76.7
17:25:00	21 58.7	-48 38.3	309.4	342.7	2107	2120	21.8	-14.1	-3.1	75.2	82.7	-0.5	217.3	108.2	35.6	126.9
17:25:30	22 0.8	-48 39.6	-9.4	131.7	132.0	2105	12.3	2.0	-0.4	782.3	72.6	23.7	16.6	10.1	10.1	-23.0
17:25:30	22 5.0	-48 39.2	-9.9	132.5	132.8	2092	12.4	2.0	-0.5	786.4	72.7	23.5	16.2	13.3	13.3	-37.6
17:25:31	22 0.9	-48 38.5	-10.8	130.7	131.1	2108	15.1	-3.9	-14.1	72.6	80.7	-0.0	-6.8	47.0	47.0	66.2
17:25:30	22 0.8	-48 38.5	310.2	341.0	2087	2100	22.8	-12.5	-2.7	69.5	76.4	-0.5	209.3	109.3	35.8	122.3
17:26:00	22 2.9	-48 39.8	-13.9	132.3	133.0	2108	9.1	2.0	0.4	782.3	74.9	23.6	16.2	10.3	10.3	-23.5
17:26:00	22 7.2	-48 39.4	-14.4	133.0	133.8	2095	9.2	1.9	0.3	786.6	75.0	23.3	15.7	13.7	13.7	-37.6
17:26:01	22 3.0	-48 38.7	-15.4	131.3	132.2	2112	14.7	-4.6	-14.3	75.0	82.4	-0.0	-7.0	47.0	47.0	68.9
17:26:00	22 3.0	-48 38.7	309.8	340.9	2085	2104	23.8	-9.4	-1.6	70.4	79.1	-0.5	212.6	106.5	33.8	124.1
17:26:30	22 5.1	-48 40.0	-30.7	132.1	135.6	2110	0.6	2.9	-21.2*	783.1	72.5	24.1	16.9	10.7	10.7	-23.1
17:26:30	22 9.3	-48 39.6	-31.3	132.9	136.5	2099	0.8	3.0	-21.4*	786.8	72.6	23.7	16.4	13.8	13.8	-37.6
17:26:31	22 5.1	-48 39.0	-32.1	131.2	135.1	2116	14.7	1.2	-12.2	71.8	80.9	-0.0	-6.8	47.0	47.0	67.7
17:26:30	22 4.8*	-48 38.9	310.5	342.6	2083	2106	24.6	-19.3	-4.7	69.0	76.0	-0.5	209.2	108.1	31.6	122.3
17:27:00	22 6.9	-48 41.5	-129.9	80.7	152.9	2116	306.1*	2.4	-20.0	783.0	70.6	23.3	16.3	11.7	11.7	14.3
17:27:00	22 11.2	-48 41.1	-130.3	81.3	153.6	2103	306.3*	2.4	-20.1	786.4	70.6	23.0	15.8	14.7	14.7	10.7
17:27:01	22 7.0	-48 40.5	-131.4	79.9	153.8	2118	14.5	2.1	-9.8	70.0	78.4	-0.0	-6.6	47.0	47.0	75.1
17:27:00	22 6.9	-48 40.4	310.0	344.2	2087	2111	24.8	-15.9	-5.8	67.1	73.7	-0.5	206.4	109.0	33.4	120.6
17:27:30	22 7.4	-48 44.1	-148.0	-24.0	149.9	2112	253.7*	3.2	-25.4*	783.3	68.5	23.1	16.3	11.7	11.7	26.7
17:27:30	22 11.7	-48 43.7	-148.1	-23.4	150.0	2099	253.9*	3.2	-25.5	786.6	68.5	22.7	15.8	14.8	14.8	26.9
17:27:31	22 7.5	-48 43.1	-149.6	-24.9	151.7	2113	14.2	5.9	-8.6	68.1	76.5	-0.0	-6.4	47.0	47.0	75.1
17:27:30	22 7.5	-48 42.7*	309.9	344.0	2085	2107	24.8	-15.4	-5.5	66.0	71.5	-0.5	203.4	106.6	35.7	118.9
17:28:00	22 6.2	-48 46.1	-78.8	-106.1	132.2	2113	201.6*	2.1	-10.6*	782.7	69.9	23.4	16.5	11.6	11.6	24.1
17:28:00	22 10.5	-48 45.7	-78.7	-105.3	131.5	2101	201.8*	2.2	-10.6*	786.3	69.9	23.1	16.0	14.3	14.3	24.2
17:28:01	22 6.2	-48 45.1	-80.3	-107.1	133.9	2112	14.9	-0.7	-10.5	70.2	77.3	-0.0	-6.6	47.0	47.0	73.2
17:28:00	22 6.5	-48 44.9	310.2	344.0	2088	2108	24.8	-6.9	-2.3	64.8	73.2	-0.5	205.4	99.1	35.2	120.1
17:28:30	22 4.4	-48 47.3	-66.3	-117.0	134.5	2114	194.5	1.4	-1.4*	781.8	79.0	24.6	16.8	10.5	10.5	22.1
17:28:30	22 8.7	-48 46.9	-66.3	-116.2	133.7	2101	194.7	1.4	-1.5*	786.3	79.0	24.3	16.3	13.4	13.4	22.2
17:28:31	22 4.4	-48 46.3	-67.9	-118.0	136.1	2112	15.4	-9.8	-14.3	78.9	85.8	-0.0	-7.4	47.0	47.0	67.1
17:28:30	22 4.7*	-48 46.1	310.5	342.1	2089	2110	24.5	-11.7	-4.5	72.7	83.1	-0.5	218.1	100.6	36.4	127.5
17:29:00	22 2.5	-48 48.4	-68.7	-114.1	133.1	2105	196.2	1.9	0.1*	782.4	74.4	24.2	16.8	9.4	9.4	20.1
17:29:00	22 6.8	-48 48.0	-68.6	-113.2	132.4	2092	196.3	2.0	-0.0*	786.6	74.4	23.8	16.3	12.3	12.3	20.1
17:29:01	22 2.5	-48 47.5	-70.3	-115.0	134.8	2104	15.4	-6.0	-13.7	74.1	81.9	-0.0	-7.0	47.0	47.0	62.1
17:29:00	22 2.5	-48 47.5	310.5	339.9	2085	2101	24.1	-13.8	-3.3	70.6	78.2	-0.5	211.8	98.3	36.5	123.8
17:29:30	22 0.7	-48 49.6	-65.4	-112.9	130.4	2099	194.0*	2.1	-4.7*	782.7	73.3	23.6	16.3	10.3	10.3	18.7
17:29:30	22 5.0	-48 49.2	-65.3	-111.9	129.6	2089	194.3*	2.1	-4.8*	786.6	73.3	23.3	15.9	13.0	13.0	18.8
17:29:31	22 0.6	-48 48.7	-66.9	-113.7	132.0	2098	14.9	-2.4	-13.4	73.1	80.9	-0.0	-6.9	47.0	47.0	68.3
17:29:30	22 0.6	-48 48.7	310.0	341.1	2085	2096	23.8	-12.8	-2.8	69.8	76.9	-0.5	210.3	100.1	37.7	122.8

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:30:00	21 59.1	-48 51.3	-121.4	-80.6	145.7	2096	224.3	1.9	-2.4	782.7	70.5	23.6	16.6	9.8	9.8	17.1
17:30:00	22 3.4	-48 50.9	-121.3	-79.8	145.2	2082	224.5	1.9	-2.5	786.6	70.6	23.2	16.1	12.4	12.4	17.2
17:30:01	21 59.0	-48 50.4	-122.9	-81.4	147.5	2095	15.1	-0.8	-12.7	70.8	78.6	-0.0	-6.6	47.0	47.0	65.0
17:30:00	21 59.3	-48 50.0	310.2	340.4	2085	2093	23.4	-7.9	-1.2	67.7	74.2	-0.5	206.4	99.3	38.2	120.6
17:30:30	21 57.8	-48 53.5	-126.4	-76.3	147.6	2091	228.3	2.3	1.2	782.7	68.7	23.6	16.7	10.1	10.1	16.2
17:30:30	22 2.2	-48 53.1	-126.2	-75.4	147.0	2079	228.5	2.3	1.0	786.6	68.8	23.2

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:35:00	21 46.5	-49 14.3	-134.0	-77.9	155.0	2100	236.4	2.2	-0.6*	780.3	72.8	24.6	17.4	10.8	10.8	-36.7
17:35:00	21 51.0	-49 13.9	-133.5	-76.7	154.0	2088	236.6	2.3	-0.7*	784.4	72.8	24.3	16.9	13.0	13.0	-37.6
17:35:01	21 46.3	-49 13.7	-135.2	-78.4	156.3	2098	16.0	-2.5	-13.9	72.7	80.1	-0.0	-6.8	47.0	47.0	65.5
17:35:00	21 46.8*	-49 12.7*	311.4	343.7	2108	2099	24.6	-11.3	-1.8	68.9	76.1	-0.5	209.6	74.9	33.6	122.8
17:35:30	21 45.2	-49 16.6	-134.3	-78.5	155.6	2103	237.0*	2.0	-2.3	780.2	70.7	25.0	18.0	10.5	10.5	-36.4
17:35:30	21 49.7	-49 16.2	-133.8	-77.3	154.6	2090	237.2*	1.9	-2.4	784.1	70.7	24.7	17.5	12.6	12.6	-37.6
17:35:31	21 45.0	-49 16.0	-135.6	-78.9	156.9	2099	16.4	-2.5	-12.9	70.6	77.4	-0.0	-6.6	47.0	47.0	62.1
17:35:30	21 45.4	-49 15.3	312.0	343.9	2111	2101	24.7	-11.7	-2.4	67.5	73.9	-0.5	206.6	71.6	35.4	121.2
17:36:00	21 43.9	-49 18.9	-133.1	-81.2	155.9	2100	235.8*	2.2	4.8*	780.2	70.2	24.6	17.5	11.2	11.2	-27.8
17:36:00	21 48.4	-49 18.5	-132.6	-80.1	154.9	2087	235.9*	2.2	4.7	784.3	70.3	24.2	17.0	13.3	13.3	-37.6
17:36:01	21 43.7	-49 18.3	-134.2	-81.8	157.1	2096	16.3	-1.2	-13.3	70.7	77.2	-0.0	-6.6	47.0	47.0	66.6
17:36:00	21 43.9	-49 18.0	311.6	344.7	2109	2097	21.9	-4.4	0.0	67.4	73.9	-0.5	205.9	68.5	35.9	120.8
17:36:30	21 42.6	-49 21.3	-133.9	-80.5	156.3	2101	237.0	2.2	0.7*	780.1	71.9	25.2	18.0	10.1	10.1	-23.0
17:36:30	21 47.2	-49 20.8	-133.4	-79.3	155.2	2088	237.2	2.2	0.6*	784.1	71.9	24.9	17.5	12.2	12.2	-37.6
17:36:31	21 42.4	-49 20.7	-135.1	-80.9	157.5	2096	16.3	-4.0	-13.1	72.3	78.5	-0.0	-6.8	47.0	47.0	60.0
17:36:30	21 42.7	-49 20.2	312.1	343.1	2110	2098	24.8	-5.9	-1.1	67.4	75.4	-0.5	208.3	66.9	34.5	122.2
17:37:00	21 41.3	-49 23.6	-136.6	-79.1	157.8	2103	239.1	1.7	1.4*	779.7	72.6	25.1	17.9	10.1	10.1	-23.0
17:37:00	21 45.9	-49 23.1	-136.0	-77.9	156.7	2091	239.4	1.7	1.2*	783.8	72.6	24.8	17.4	12.2	12.2	-37.6
17:37:01	21 41.1	-49 23.1	-137.7	-79.3	158.9	2096	16.4	-5.0	-12.8	73.1	79.0	-0.0	-6.8	47.0	47.0	60.5
17:37:00	21 41.2	-49 22.9	312.0	342.9	2113	2101	24.8	-3.7	-1.1	68.4	76.6	-0.5	209.3	62.7	35.1	122.8
17:37:30	21 40.0	-49 26.0	-137.9	-83.2	161.1	2103	238.3	1.5	1.9*	779.7	76.9	25.2	17.5	10.0	10.0	-23.4
17:37:30	21 44.6	-49 25.5	-137.3	-82.0	159.9	2090	238.5	1.4	1.7*	784.2	77.0	24.9	17.0	12.2	12.2	-37.6
17:37:31	21 39.8	-49 25.5	-138.9	-83.6	162.1	2094	15.9	-4.2	-12.3	77.3	83.8	-0.0	-7.2	47.0	47.0	61.6
17:37:30	21 40.0	-49 25.1	311.6	342.3	2110	2101	24.7	-7.2	-3.6	71.0	81.4	-0.5	215.3	62.2	35.0	126.2
17:38:00	21 38.4	-49 28.2	-89.4	-130.4	158.1	2104	207.1*	1.8	-27.7*	780.4	78.9	24.9	17.1	10.4	10.4	-23.0
17:38:00	21 43.0	-49 27.7	-88.5	-129.1	156.5	2091	207.3*	1.9	-27.8*	784.1	78.9	24.7	16.6	12.5	12.5	-37.6
17:38:01	21 38.2	-49 27.7	-90.5	-130.6	158.9	2093	15.1	0.2	-10.9	79.1	85.8	-0.0	-7.4	47.0	47.0	65.2
17:38:00	21 38.3	-49 27.7	311.1	342.7	2110	2099	23.4	-4.9	-2.4	72.3	82.1	-0.5	217.9	60.7	35.0	127.6
17:38:30	21 36.1	-49 28.7	27.7	-133.1	136.0	2104	153.2*	2.0	-16.2*	779.8	75.4	25.1	17.6	10.0	10.0	-23.1
17:38:30	21 40.8	-49 28.2	28.5	-131.6	134.6	2089	153.4*	1.9	-16.2*	783.7	75.4	24.8	17.1	12.2	12.2	-37.6
17:38:31	21 35.9	-49 28.2	26.9	-133.4	136.1	2096	15.6	-4.1	-13.0	76.0	82.6	-0.0	-7.1	47.0	47.0	61.5
17:38:30	21 36.0	-49 28.2	311.6	342.4	2114	2099	24.4	-2.6	-1.2	72.4	78.8	-0.5	213.2	52.9	35.3	125.0
17:39:00	21 34.1	-49 28.0	57.9	-114.7	128.5	2097	138.1*	1.3	-4.8	779.5	77.7	24.9	17.2	10.7	10.7	-23.1
17:39:00	21 38.8	-49 27.4	58.7	-113.1	127.5	2085	138.2*	1.3	-4.9	783.8	77.7	24.6	16.7	13.0	13.0	-37.6
17:39:01	21 33.9	-49 27.5	57.1	-115.0	128.4	2093	15.5	-7.5	-13.7	78.1	84.3	-0.0	-7.3	47.0	47.0	66.0
17:39:00	21 33.9	-49 27.5	311.2	343.4	2114	2096	24.6	-5.3	-1.8	72.2	81.7	-0.5	216.3	52.6	33.9	126.7
17:39:30	21 32.3	-49 26.9	60.7	-111.4	126.8	2101	135.7	1.8	0.3*	778.5	78.0	25.4	17.7	10.2	10.2	-23.0
17:39:30	21 37.0	-49 26.3	61.6	-109.8	125.8	2089	135.9	1.8	0.2*	782.9	78.0	25.1	17.2	12.7	12.7	-37.6
17:39:31	21 32.1	-49 26.4	60.0	-111.6	126.7	2096	16.0	-9.3	-15.2	78.3	84.8	-0.0	-7.3	47.0	47.0	62.1
17:39:30	21 32.1	-49 26.4	311.8	343.1	2123	2099	24.3	-7.9	-3.1	73.6	82.5	-0.5	216.8	53.9	35.5	127.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:40:00	21 30.5	-49 25.8	64.7	-107.2	125.2	2084	132.7	1.7	-0.7	779.6	76.0	25.4	17.8	10.8	10.8	-23.1
17:40:00	21 35.2	-49 25.2	65.6	-105.5	124.3	2071	133.0	1.7	-0.8	783.9	76.1	25.1	17.4	13.0	13.0	-37.6
17:40:01	21 30.3	-49 25.3	64.1	-107.3	125.0	2075	16.1	-6.4	-15.3	76.5	82.9	-0.0	-7.1	47.0	47.0	64.0
17:40:00	21 30.3	-49 25.4	311.9	344.5	2113	2081	23.7	-5.5	-0.8	71.5	80.2	-0.5	214.1	51.3	35.5	125.6
17:40:30	21 29.3	-49 24.4	91.8	-54.0	106.5	2084	106.4	2.4*	5.8	779.2	74.3	25.8	18.3	11.0	11.0	-22.6
17:40:30	21 34.1	-49 23.8	92.6	-52.3	106.3	2068	106.6	2.4*	5.8	783.5	74.3	25.5	17.9	13.3	13.3	-37.6
17:40:31	21 29.1	-49 23.9	91.2	-54.1	106.1	2076	16.7	-2.0	-13.3	74.6	81.8	-0.0	-7.0	47.0	47.0	62.7
17:40:30	21 29.1	-49 23.9	312.5	345.5	2117	2079	20.6	-7.4	-0.4	71.0	78.2	-0.5	211.7	54.5	34.0	124.3
17:41:00	21 28.4	-49 22.8	88.3	-52.9	102.9	2100	105.9	2.1	0.7	777.2	71.9	25.5	18.3	11.0	11.0	-23.1
17:41:00	21 33.2	-49 22.2	89.1	-51.2	102.8	2087	106.0	2.1	0.6	781.3	71.9	25.2	17.8	13.3	13.3	-37.6
17:41:01	21 28.2	-49 22.4	87.8	-53.0	102.5	2094	16.6	-4.1	-14.4	72.4	79.8	-0.0	-6.8	47.0	47.0	62.8
17:41:00	21 28.4	-49 22.8	312.7	345.9	2140	2097	21.2	-4.3	-0.2	68.7	75.7	-0.5	208.3	56.6	35.4	122.5
17:41:30	21 27.6	-49 21.3	87.8	-52.0	102.0	2100	105.3	1.2	0.5	777.0	71.3	24.4	17.3	12.3	12.3	-22.8
17:41:30	21 32.4	-49 20.7	88.7	-50.2	102.0	2086	105.5	1.2	0.4	781.0	71.3	24.2	16.9	14.6	14.6	-37.6
17:41:31	21 27.3	-49 20.9	87.4	-52.0	101.7	2096	15.8	-2.4	-14.6	71.6	79.2	-0.0	-6.7	47.0	47.0	72.9
17:41:30	21 27.4	-49 20.9	311.7	347.5	2142	2098	21.6	-6.6	-0.8	68.3	75.1	-0.5	207.4	55.7	36.1	121.9
17:42:00	21 26.7	-49 19.8	89.4	-50.4	102.6	2105	103.6	3.6	0.7	776.3	69.7	24.5	17.5	11.8	11.8	-23.4
17:42:00	21 31.6	-49 19.2	90.4	-48.6	102.6	2093	103.8	3.6	0.6	780.2	69.7	24.3	17.2	14.2	14.2	-37.6
17:42:01	21 26.5	-49 19.3	89.1	-50.3	102.3	2099	15.7	3.1	-13.2	70.4	77.8	-0.0	-6.6	47.0	47.0	69.7
17:42:00	21 26.9	-49 20.0	311.9	346.7	2151	2107	21.2	-4.1	-0.0	65.9	73.4	-0.5	205.1	51.4	35.4	120.6
17:42:30	21 25.9	-49 18.2	92.4	-55.0	107.5	2125	105.0	2.2*	-0.5	773.7	77.5	24.2	16.5	11.2	11.2	-23.1
17:42:30	21 30.7	-49 17.5	93.4	-53.2	107.5	2113	105.2	2.2*	-0.5	778.2	77.5	24.1	16.2	13.8	13.8	-37.6
17:42:31	21 25.7	-49 17.8	92.1	-55.1	107.3	2121	14.7	-8.3	-18.0	77.9	85.0	-0.0	-7.3	47.0	47.0	71.3
17:42:30	21 25.9	-49 18.2*	311.1	344.5	2171	2111	18.0	-7.7	-1.0	74.0	81.6	-0.5	216.0	52.9	37.9	126.9
17:43:00	21 25.0	-49 16.6	91.2	-59.2	108.7	2106	108.4*	1.3	5.9*	774.4	70.7	24.0	17.0	12.9	12.9	-22.8
17:43:00	21 29.9	-49 15.9	92.2	-57.5	108.6	2093	108.6*	1.3	5.7*	779.3	70.7	24.0	16.7	15.6	15.6	-37.6
17:43:01	21 24.8	-49 16.2	90.7	-59.5	108.5	2099	15.4	4.4	-12.7	74.0	78.4	-0.0	-6.7	47.0	47.0	77.8
17:43:00	21 24.9	-49 16.4	311.5	348.9	2160	2109	18.1	24.7	8.9	67.2	75.3	-0.5	206.6	54.6	27.3	121.4
17:43:30	21 24.0	-49 15.1	83.8	-56.5	101.0	2120	112.0*	2.8	0.8*	773.7	70.6	22.2	15.2	14.6	14.6	-22.6
17:43:30	21 29.0	-49 14.4	84.8	-54.8	101.0	2108	112.3*	2.8	0.7*	777.6	70.6	21.3	14.1	17.0	17.0	-37.5
17:43:31	21 23.8	-49 14.7	83.6	-56.3	100.8	2113	14.5	3.0	-13.7	70.4	78.0	-0.0	-6.7	47.0	47.0	98.0
17:43:30	21 24.0	-49 15.0	309.7	351.3	2177	2122	16.4	-19.5	-5.3	67.7	73.4	-0.4	206.4	64.8	32.7	121.1
17:44:00	21 22.9	-49 13.7	70.4	-88.1	112.8	2123	127.3*	1.9	8.7*	772.2	75.4	23.5	16.0	14.4	14.4	-23.1
17:44:00	21 27.9	-49 13.0	71.5	-86.5	112.2	2112	127.5*	1.9	8.6*	776.7	75.4	23.4	15.7	17.0	17.0	-37.6
17:44:01	21 22.7	-49 13.3	70.3	-88.0	112.6	2118	14.9	-4.8	-16.3	75.7	82.6	-0.0	-7.1	47.0	47.0	91.8
17:44:00	21 22.7	-49 13.3	310.7	352.1	2187	2121	18.6	-10.2	-2.0	70.8	79.6	-0.5	213.2	66.1	32.9	125.3
17:44:30	21 21.3	-49 12.7	55.0	-106.1	119.6	2142	137.8	1.6	0.9*	769.4	79.6	23.5	15.6	13.9	13.9	-23.5
17:44:30	21 26.2	-49 12.0	56.2	-104.5	118.7	2132	138.0	1.6	0.8*	774.0	79.7	23.3	15.1	16.6	16.6	-37.6
17:44:31	21 21.1	-49 12.3	54.9	-106.1	119.5	2138	14.3	-10.2	-19.1	80.1	86.8	-0.0	-7.5	47.0	47.0	91.4
17:44:30	21 21.1	-49 12.3	310.6	350.8	2215	2142	17.6	-9.6	-1.5	74.4	84.1	-0.5	219.0	70.4	34.2	128.8

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:45:00	21 19.6	-49 11.7	54.1	-103.5	116.8	2127	135.7	2.5	0.7*	770.3	73.3	23.2	15.8	14.2	14.2	-23.3
17:45:00	21 24.6	-49 11.0	55.3	-101.9	115.9	2116	135.9	2.5	0.5*	774.4	73.3	23.1	15.6	16.7	16.7	-37.6
17:45:01	21 19.4	-49 11.3	54.2	-103.3	116.6	2121	14.4	1.3	-15.2	73.6	81.3	-0.0	-7.0	47.0	47.0	91.3
17:45:00	21 19.8*	-49 11.6	310.8	351.7	2210	2127	16.1	-15.1	-3.4	70.7	77.5	-0.4	210.3	64.1	37.5	123.8
17:45:30	21 17.9	-49 10.8	57.2	-103.0	117.9	2105	134.7	1.9	-0.4*	771.8	73.3	22.8	15.5	14.2	14.2	-22.8
17:45:30	21 22.9	-49 10.0	58.5	-101.4	117.0	2091	134.9	1.9	-0.5*	775.8	73.3	22.8	15.3	16.8	16.8	-37.6
17:45:31	21 17.7	-49 10.4	57.4	-102.7	117.7	2107	14.3	-1.9	-16.0	73.4	80.3	-0.0	-6.9	47.0	47.0	93.1
17:45:30	21 17.7	-49 10.4	310.3	350.9	2196	2103	16.5	-15.3	-3.7	69.1	77.4	-0.5	210.3	61.1	36.8	123.6
17:46:00	21 16.2	-49 9.8	53.0	-107.0	119.4	2097	136.6*	1.9	-3.0	771.9	70.9	22.8	15.7	13.8	13.8	-23.2
17:46:00	21 21.3	-49 9.0	54.3	-105.3	118.5	2082	136.8*	1.9	-3.2	775.8	70.9	22.5	15.2	16.3	16.3	-37.6
17:46:01	21 16.0	-49 9.4	53.1	-106.8	119.2	2094	14.2	-2.3	-14.1	71.0	78.1	-0.0	-6.7	47.0	47.0	89.7
17:46:00	21 16.0	-49 9.4	310.6	350.3	2196	2093	17.8	-10.5	-0.6	68.3	74.6	-0.5	206.9	58.3	37.1	121.7
17:46:30	21 14.5	-49 8.8	60.1	-100.8	117.4	2086	131.4	2.0	0.1*	771.9	70.7	23.4	16.3	13.0	13.0	-23.0
17:46:30	21 19.6	-49 8.0	61.4	-99.2	116.7	2070	131.7	2.0	0.1*	775.8	70.8	23.1	15.8	15.9	15.9	-37.6
17:46:31	21 14.3	-49 8.4	60.3	-100.6	117.3	2083	14.7	0.0	-13.0	70.8	77.8	-0.0	-6.7	47.0	47.0	81.8
17:46:30	21 14.4	-49 8.4	311.2	349.1	2196	2082	17.3	-8.8	-0.5	67.7	74.4	-0.5	206.7	56.4	38.1	121.6
17:47:00	21 12.9	-49 7.8	60.9	-104.4	120.9	2074	131.8	1.8	1.3*	771.7	70.4	24.7	17.6	12.5	12.5	-23.2
17:47:00	21 18.0	-49 7.0	62.3	-102.8	120.2	2061	131.9	1.8	1.1*	775.6	70.5	24.4	17.1	15.4	15.4	-37.6
17:47:01	21 12.7	-49 7.4	61.3	-104.1	120.8	2074	15.8	-1.5	-13.7	70.9	77.2	-0.0	-6.7	47.0	47.0	72.7
17:47:00	21 12.7	-49 7.4	312.6	349.4	2198	2072	17.8	-5.0	-1.6	67.5	74.5	-0.5	206.3	51.8	38.1	121.6
17:47:30	21 11.2	-49 6.7	63.5	-105.8	123.4	2061	131.4	1.7	2.7	771.6	72.7	24.0	16.8	13.8	13.8	-23.2
17:47:30	21 16.3	-49 5.9	64.9	-104.2	122.8	2048	131.6	1.7	2.6	775.7	72.7	23.7	16.3	16.4	16.4	-37.6
17:47:31	21 11.0	-49 6.3	63.9	-105.6	123.4	2058	15.1	-4.0	-14.5	72.9	79.2	-0.0	-6.9	47.0	47.0	83.5
17:47:30	21 11.0	-49 6.3	311.7	351.4	2197	2059	17.6	-7.2	-2.1	68.3	76.4	-0.5	209.4	49.8	38.6	123.3
17:48:00	21 9.4	-49 5.7	61.2	-111.3	127.0	2048	133.6	1.5	-3.6	771.6	73.3	24.1	16.8	15.1	15.1	-22.3
17:48:00	21 14.5	-49 4.8	62.6	-109.7	126.3	2032	133.8	1.5	-3.8	775.6	73.3	24.0	16.5	17.6	17.6	-37.6
17:48:01	21 9.2	-49 5.2	61.6	-111.0	126.9	2046	15.5	-4.0	-16.1	73.6	80.1	-0.0	-6.9	47.0	47.0	90.7
17:48:00	21 9.2	-49 5.2	311.7	355.0	2198	2045	17.4	-9.9	-1.8	68.8	77.3	-0.5	210.3	47.7	39.7	123.9
17:48:30	21 7.6	-49 4.6	62.8	-112.7	129.0	2031	133.9	1.6*	-0.6*	771.8	70.8	24.1	17.0	15.3	15.3	-23.6
17:48:30	21 12.8	-49 3.7	64.2	-111.1	128.3	2016	134.2	1.6*	-0.7*	775.8	70.8	24.0	16.7	17.9	17.9	-37.6
17:48:31	21 7.4	-49 4.1	63.4	-112.3	129.0	2030	15.6	-10.8	-19.1	71.1	77.5	-0.0	-6.7	47.0	47.0	91.1
17:48:30	21 7.4	-49 4.1	311.9	356.0	2196	2028	17.3	-12.6	-3.1	68.2	74.9	-0.5	206.7	41.6	39.4	121.9
17:49:00	21 5.7	-49 3.4	67.4	-111.3	130.1	2015	132.7	1.8	-1.2*	772.0	69.2	24.9	17.9	14.9	14.9	-23.0
17:49:00	21 10.9	-49 2.5	68.9	-109.7	129.6	2000	132.8	1.8	-1.4*	775.8	69.2	24.6	17.4	17.4	17.4	-37.6
17:49:01	21 5.6	-49 3.0	68.0	-111.0	130.2	2014	16.3	-0.5	-13.4	69.5	76.1	-0.0	-6.6	47.0	47.0	83.3
17:49:00	21 5.6	-49 3.0	312.9	355.8	2196	2012	17.8	-8.4	-2.7	67.4	72.7	-0.5	204.5	36.0	37.2	120.7
17:49:30	21 3.9	-49 2.3	67.1	-112.7	131.1	2079	134.7	3.3	0.2	765.0	69.8	25.2	18.1	14.3	14.3	-23.8
17:49:30	21 9.2	-49 1.3	68.5	-111.1	130.6	2067	134.9	3.3	0.2	769.0	69.9	24.9	17.6	16.9	16.9	-37.6
17:49:31	21 3.8	-49 1.8	67.6	-112.4	131.2	2082	16.7	-1.4	-15.9	71.0	76.7	-0.0	-6.7	47.0	47.0	79.2
17:49:30	21 3.8	-49 1.8	313.9	355.8	2266	2077	19.3	2.3	1.3	67.2	73.5	-0.5	205.4	35.3	32.2	121.8

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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
17:50:00	21 2.1	-49 1.1	65.6	-114.9	132.3	2148	143.5	1.9	-0.4	758.1	75.6	26.3	18.5	13.4	13.4	-23.5
17:50:00	21 7.3	-49 0.1	67.1	-113.4	131.7	2134	143.7	1.9	-0.6	762.5	75.6	26.0	18.0	16.1	16.1	-37.6
17:50:01	21 1.9	-49 0.6	66.2	-114.5	132.3	2152	16.7	-10.2	-20.1	76.0	82.3	-0.0	-7.3	47.0	47.0	72.8
17:50:00	21 1.9	-49 0.7	315.1	355.3	2335	2149	21.1	-5.7	-1.9	74.2	79.6	-0.5	213.5	38.6	16.6	127.2
17:50:30	21 0.3	-48 59.9	70.2	-111.2	131.6	2139	144.2	2.2	-0.1*	759.0	72.5	27.2	19.7	12.6	12.6	-22.9
17:50:30	21 5.5	-48 58.9	71.8	-109.7	131.1	2123	144.5	2.2	-0.2*	763.0	72.6	26.9

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
17:55:00	20 43.6	-48 50.0	68.3	-111.3	130.6	2149	153.7	1.9	4.6*	758.6	74.7	25.5	17.9	12.4	12.4	-22.9
17:55:00	20 49.1	-48 48.8	69.9	-110.1	130.4	2135	153.9	1.9	4.4*	762.9	74.7	25.2	17.4	14.9	14.9	-37.6
17:55:01	20 43.5	-48 49.4	69.7	-110.7	130.8	2152	16.6	-6.3	-18.1	74.9	81.2	-0.0	-7.2	47.0	47.0	71.0
17:55:00	20 43.5	-48 49.4	314.4	351.9	2330	2148	19.8	-7.1	-2.1	73.3	78.6	-0.5	212.2	262.9	11.9	126.2
17:55:30	20 41.9	-48 48.8	97.7	-91.0	133.6	2156	137.5*	2.2	-19.8*	759.2	73.1	26.6	19.1	11.4	11.4	-23.5
17:55:30	20 47.4	-48 47.5	99.3	-89.8	133.9	2141	137.7*	2.2	-19.8*	762.8	73.1	26.3	18.6	14.0	14.0	-37.5
17:55:31	20 41.8	-48 48.1	99.0	-90.5	134.2	2154	16.9	-0.4	-16.1	72.8	80.0	-0.0	-7.0	47.0	47.0	61.4
17:55:30	20 41.8	-48 48.1	315.7	351.0	2331	2152	20.7	-14.0	-4.9	72.1	76.4	-0.5	210.0	268.7	12.2	125.1
17:56:00	20 41.1	-48 46.6	136.5	-15.9	137.5	2156	99.0*	1.8	-11.5*	758.8	73.3	24.9	17.4	13.2	13.2	-22.9
17:56:00	20 46.6	-48 45.3	138.0	-14.7	138.8	2141	99.2*	1.8	-11.7*	762.6	73.3	24.6	16.9	15.6	15.6	-37.6
17:56:01	20 41.0	-48 45.9	138.0	-15.4	138.9	2154	15.7	-4.0	-17.7	73.1	80.1	-0.0	-7.1	47.0	47.0	77.1
17:56:00	20 41.0	-48 45.9	313.9	353.2	2333	2154	19.2	-12.3	-4.2	73.0	77.1	-0.5	210.3	260.3	13.1	125.0
17:56:30	20 41.4	-48 44.3	126.6	56.4	138.6	2153	66.6*	2.3	-17.8*	759.4	74.0	25.9	18.4	12.8	12.8	-23.1
17:56:30	20 46.9	-48 42.9	128.0	57.7	140.4	2137	66.9*	2.4	-17.9*	763.1	74.0	25.7	17.9	15.4	15.4	-37.6
17:56:31	20 41.3	-48 43.5	128.3	57.2	140.4	2151	16.5	-2.7	-17.1	73.8	80.6	-0.0	-7.1	47.0	47.0	70.7
17:56:30	20 41.3	-48 43.6	314.9	353.5	2328	2150	23.0	-11.9	-4.1	73.2	77.7	-0.5	211.3	244.8	12.9	125.7
17:57:00	20 42.6	-48 42.3	104.1	90.4	137.9	2157	48.4*	2.4	-15.2*	759.1	71.8	24.8	17.5	15.7	15.7	-23.0
17:57:00	20 48.1	-48 40.9	105.4	91.5	139.6	2143	48.6*	2.3	-15.3*	762.8	71.9	24.5	17.0	16.8	16.8	-37.6
17:57:01	20 42.5	-48 41.5	105.9	91.1	139.7	2156	15.8	-3.5	-17.9	72.0	79.0	-0.0	-6.9	47.0	47.0	90.5
17:57:00	20 42.5	-48 41.5	313.9	360.2	2332	2155	17.6	-10.5	-1.5	71.5	75.4	-0.5	208.2	238.7	14.3	123.9
17:57:30	20 44.4	-48 41.0	40.5	129.5	135.7	2152	13.3*	2.9	-22.1*	759.8	69.3	23.8	16.8	14.9	14.9	-23.2
17:57:30	20 50.0	-48 39.6	41.8	130.5	137.0	2137	13.5*	2.9	-22.2*	763.1	69.3	23.7	16.4	17.1	17.1	-37.6
17:57:31	20 44.4	-48 40.2	42.4	130.3	137.1	2150	15.4	5.2	-15.1	69.4	76.9	-0.0	-6.7	47.0	47.0	90.0
17:57:30	20 44.3	-48 40.2	313.1	357.0	2328	2148	17.4	-13.3	-2.4	68.6	72.5	-0.5	204.6	230.0	17.3	121.6
17:58:00	20 46.6	-48 40.6	12.0	134.1	134.6	2152	2.8	2.0	-2.3	759.0	69.3	24.5	17.4	13.3	13.3	-22.7
17:58:00	20 52.2	-48 39.2	13.2	135.0	135.7	2137	3.0	2.0	-2.4	762.8	69.3	24.2	16.9	15.7	15.7	-37.6
17:58:01	20 46.5	-48 39.8	13.6	135.0	135.7	2153	15.8	-1.3	-16.6	69.4	76.4	-0.0	-6.7	47.0	47.0	77.2
17:58:00	20 46.5	-48 39.8	313.9	353.4	2331	2150	20.0	-8.9	-2.9	68.8	72.9	-0.5	204.6	209.0	14.4	121.6
17:58:30	20 48.7	-48 40.8	-59.1	116.3	130.4	2150	327.7*	2.3	-19.5*	759.3	68.8	24.7	17.7	13.8	13.8	-23.5
17:58:30	20 54.3	-48 39.4	-57.9	117.1	130.6	2135	327.9*	2.3	-19.7*	762.7	68.8	24.4	17.2	16.3	16.3	-37.6
17:58:31	20 48.7	-48 40.0	-57.6	117.1	130.5	2150	15.6	1.7	-15.3	68.9	76.1	-0.0	-6.6	47.0	47.0	78.9
17:58:30	20 48.7	-48 39.9	314.1	355.1	2332	2148	24.0	-7.9	-2.9	68.6	71.8	-0.5	203.8	202.9	15.1	121.3
17:59:00	20 50.5	-48 41.9	-61.2	116.1	131.2	2146	329.0	1.8	4.3	758.7	69.9	24.8	17.6	13.8	13.8	-22.9
17:59:00	20 56.2	-48 40.5	-60.0	116.9	131.4	2131	329.2	1.8	4.3	762.7	69.9	24.5	17.1	16.4	16.4	-37.6
17:59:01	20 50.6	-48 41.0	-59.5	117.0	131.3	2148	16.3	-2.2	-16.6	70.2	76.8	-0.0	-6.7	47.0	47.0	78.9
17:59:00	20 50.5	-48 41.0	314.1	355.1	2333	2145	22.6	-6.4	-2.0	69.4	73.7	-0.5	205.5	191.4	12.0	122.2
17:59:30	20 52.5	-48 42.9	-50.2	123.0	132.8	2142	335.7*	2.0	7.6*	758.8	70.6	25.4	18.1	13.0	13.0	-23.6
17:59:30	20 58.1	-48 41.5	-49.1	123.7	133.1	2130	335.8*	2.1	7.5*	762.9	70.6	25.1	17.7	15.5	15.5	-37.5
17:59:31	20 52.5	-48 42.0	-48.5	123.9	133.1	2144	16.7	-1.8	-16.4	71.0	77.3	-0.0	-6.8	47.0	47.0	72.7
17:59:30	20 52.5	-48 42.0	314.7	353.8	2330	2140	24.1	-4.8	-1.3	70.1	74.6	-0.5	206.5	184.1	11.2	122.9

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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
18:00:00	20 54.4	-48 43.9	-65.5	115.6	132.9	2139	328.1	2.1	-5.4*	759.2	70.0	25.5	18.3	13.3	13.3	-23.3
18:00:00	21 0.1	-48 42.4	-64.4	116.2	132.9	2124	328.3	2.1	-5.5*	763.0	70.0	25.2	17.8	15.7	15.7	-37.6
18:00:01	20 54.5	-48 42.9	-63.7	116.5	132.8	2140	16.6	-1.5	-16.5	70.1	76.8	-0.0	-6.8	47.0	47.0	72.9
18:00:00	20 54.4	-48 42.9	314.9	354.6	2329	2137	24.7	-8.4	-2.7	69.6	73.6	-0.5	205.6	178.7	12.0	122.4
18:00:30	20 56.1	-48 45.3	-94.1	91.6	131.3	2137	312.0*	2.5	3.3*	759.1	68.4	24.9	17.9	14.0	14.0	-23.4
18:00:30	21 1.8	-48 43.8	-92.9	92.1	130.9	2123	312.2*	2.5	3.2*	763.0	68.4	24.6	17.4	16.4	16.4	-37.6
18:00:31	20 56.2	-48 44.3	-92.4	92.4	130.7	2137	16.3	-0.9	-16.0	68.8	75.6	-0.0	-6.6	47.0	47.0	79.1
18:00:30	20 56.1	-48 44.3	314.4	356.1	2329	2134	21.1	-5.0	-1.5	68.5	72.2	-0.5	203.3	160.4	11.7	121.0
18:01:00	20 57.5	-48 47.0	-105.3	80.3	132.4	2141	305.4*	2.0	-8.6	758.9	69.9	25.0	17.9	13.7	13.7	-23.1
18:01:00	21 3.2	-48 45.5	-104.1	80.8	131.7	2127	305.6*	2.0	-8.7	762.6	69.9	24.7	17.3	16.2	16.2	-37.6
18:01:01	20 57.6	-48 46.0	-103.5	81.2	131.5	2143	16.2	-1.5	-15.7	69.9	76.7	-0.0	-6.7	47.0	47.0	77.4
18:01:00	20 57.6	-48 45.9	314.4	355.1	2333	2138	23.5	-9.5	-3.1	69.1	73.4	-0.5	205.5	153.7	11.5	122.3
18:01:30	20 58.4	-48 49.0	-130.5	11.8	131.1	2137	272.4*	2.4	-15.1	759.4	69.7	25.5	18.4	13.6	13.6	-23.1
18:01:30	21 4.0	-48 47.5	-129.2	12.3	129.8	2123	272.6*	2.4	-15.3	762.9	69.7	25.2	17.9	16.1	16.1	-37.6
18:01:31	20 58.5	-48 48.0	-128.7	12.7	129.3	2140	16.5	-0.0	-15.3	69.6	76.5	-0.0	-6.7	47.0	47.0	74.4
18:01:30	20 58.5	-48 48.0	314.9	355.5	2330	2134	22.6	-10.4	-3.6	69.3	73.1	-0.5	205.2	131.9	11.3	122.2
18:02:00	20 58.0	-48 51.3	-124.3	-42.8	131.5	2135	248.6*	1.6	-9.3*	759.0	74.0	25.3	17.7	14.2	14.2	-22.8
18:02:00	21 3.7	-48 49.7	-122.9	-42.4	130.0	2121	248.8*	1.7	-9.3*	762.9	74.0	25.0	17.2	16.7	16.7	-37.6
18:02:01	20 58.1	-48 50.2	-122.5	-42.0	129.5	2138	16.0	-4.4	-16.4	73.8	80.4	-0.0	-7.1	47.0	47.0	80.6
18:02:00	20 58.2	-48 50.2	314.2	356.3	2331	2132	20.8	-12.5	-4.2	73.0	77.8	-0.5	211.3	119.3	9.0	125.7
18:02:30	20 56.9	-48 53.1	-84.5	-98.7	130.0	2135	217.6*	1.8	-18.8*	758.9	76.9	25.7	17.8	13.8	13.8	-22.7
18:02:30	21 2.6	-48 51.6	-83.1	-98.3	128.7	2121	217.8*	1.8	-18.9*	762.8	76.9	25.4	17.3	16.3	16.3	-37.6
18:02:31	20 57.0	-48 52.1	-82.8	-97.9	128.3	2138	16.1	-5.6	-16.7	76.6	83.4	-0.0	-7.4	47.0	47.0	78.2
18:02:30	20 57.0	-48 52.0	314.3	355.5	2331	2132	21.8	-13.1	-4.6	75.5	80.7	-0.5	215.3	115.4	8.3	128.0
18:03:00	20 55.0	-48 53.8	-0.2	-127.4	127.4	2136	178.7*	1.5	-11.7*	758.7	76.5	25.6	17.8	14.3	14.3	-23.0
18:03:00	21 0.7	-48 52.2	1.3	-127.0	127.0	2122	178.8*	1.5	-11.9*	762.8	76.6	25.3	17.3	16.7	16.7	-37.6
18:03:01	20 55.1	-48 52.7	1.8	-126.8	126.8	2138	16.0	-7.3	-17.9	76.5	83.2	-0.0	-7.3	47.0	47.0	80.7
18:03:00	20 55.1	-48 52.7	314.3	356.5	2331	2133	21.6	-10.3	-3.5	75.8	80.5	-0.5	214.8	93.3	4.2	127.8
18:03:30	20 53.0	-48 53.4	51.5	-118.5	129.2	2137	156.7	1.3	-5.1*	758.6	75.8	25.4	17.6	14.7	14.7	-23.4
18:03:30	20 58.7	-48 51.7	52.9	-117.9	129.3	2122	156.9	1.3	-5.2*	762.7	75.8	25.1	17.2	17.1	17.1	-37.6
18:03:31	20 53.1	-48 52.2	53.6	-117.8	129.4	2139	16.2	-8.5	-18.3	76.1	82.4	-0.0	-7.3	47.0	47.0	83.8
18:03:30	20 53.1	-48 52.2	314.1	357.6	2332	2134	20.7	-6.9	-2.3	75.0	79.8	-0.5	213.8	340.5	2.0	127.2
18:04:00	20 51.0	-48 52.8	8.3	-127.9	128.1	2138	179.2	1.4	0.8	758.5	77.4	25.6	17.7	14.6	14.6	-23.5
18:04:00	20 56.7	-48 51.1	9.7	-127.5	127.8	2124	179.4	1.4	0.7	762.9	77.4	25.3	17.2	17.0	17.0	-37.6
18:04:01	20 51.1	-48 51.6	10.1	-127.3	127.7	2140	16.3	-8.3	-18.0	77.4	83.7	-0.0	-7.4	47.0	47.0	82.7
18:04:00	20 51.1	-48 51.6	314.2	357.4	2331	2135	21.6	-9.4	-3.0	75.9	81.5	-0.5	215.9	264.9	5.6	128.4
18:04:30	20 48.9	-48 52.3	64.9	-114.3	131.5	2145	154.3*	1.2	-8.0*	758.5	78.4	25.8	17.9	12.1	12.1	-23.4
18:04:30	20 54.6	-48 50.6	66.3	-113.9	131.8	2130	154.6*	1.1	-8.1*	762.6	78.4	25.6	17.3	14.7	14.7	-37.6
18:04:31	20 49.1	-48 51.1	67.0	-113.7	132.0	2147	16.3	-8.9	-18.4	78.2	84.8	-0.0	-7.5	47.0	47.0	69.6
18:04:30	20 49.1	-48 51.1	314.4	351.1	2333	2141	24.8	-11.1	-3.8	77.2	82.5	-0.5	217.3	258.9	7.9	129.2

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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
18:05:00	20 47.1	-48 51.2	63.9	-117.2	133.5	2081	156.7	-2.1	1.2	764.2	82.2	26.2	17.9	13.7	13.7	-22.9
18:05:00	20 52.8	-48 49.4	65.3	-116.8	133.8	2066	156.9	-2.1	1.0	768.6	82.2	25.9	17.4	16.2	16.2	-37.6
18:05:01	20 47.2	-48 49.9	66.0	-116.6	134.0	2082	16.6	-10.8	-19.1	81.4	88.2	-0.0	-7.8	47.0	47.0	77.1
18:05:00	20 47.3	-48 49.9	313.7	354.1	2271	2080	22.5	-13.4	-4.4	78.7	86.4	-0.5	222.3	253.5	10.7	131.7
18:05:30	20 45.2	-48 50.0	68.8	-111.7	131.2	1838	155.4	-2.5	-1.8	786.9	79.5	27.0	19.2	15.0	15.0	-22.6
18:05:30	20 50.9	-48 48.3	70.1	-111.3	131.5	1820	155.6	-2.5	-1.8	791.1	79.5	26.8	18.7	17.4	17.4	-37.6
18:05:31	20 45.4	-48 48.7	70.9	-111.1	131.8	1840	17.6	-7.5	-13.2	77.7	85.4	-0.0	-7.4	47.0	47.0	77.3
18:05:30	20 45.4	-48 48.7	312.5	354.9	2039	1836	22.4	-18.0	-6.4	75.8	83.4	-0.5	218.8	254.8	13.6	128.2
18:06:00	20 43.4	-48 48.9	62.2	-111.6	127.7	1573	158.9	-2.8	-4.8	811.8	80.2	27.4	19.7	16.8	16.8	-22.5
18:06:00	20 49.1	-48 47.1	63.5	-111.3	128.1	1555	159.1	-2.8	-5.0	815.9	80.3	27.1	19.2	19.1	19.1	-37.6
18:06:01	20 43.6	-48 47.6	64.2	-111.1	128.3	1573	18.1	-8.9	-11.0	77.7	86.2	-0.0	-7.2	47.0	47.0	84.2
18:06:00	20 43.6	-48 47.6	310.3	356.0	1790	1572	20.4	-19.8	-7.1	76.8	84.0	-0.5	219.8	247.8	15.1	127.0
18:06:30	20 41.7	-48 47.8	68.9	-103.6	124.4	1502	155.0	0.5	-1.3	818.9	74.3	27.9	20.8	17.0	17.0	-23.0
18:06:30	20 47.4	-48 46.0	70.1	-103.3	124.8	1487	155.2	0.5	-1.3	823.0	74.4	27.6	20.3	19.4	19.4	-37.6
18:06:31	20 41.8	-48 46.4	71.1	-103.0	125.1	1505	19.1	-7.3	-10.5	75.1	81.3	-0.0	-6.6	47.0	47.0	79.7
18:06:30	20 41.9	-48 46.4	310.7	356.7	1720	1499	21.6	-4.2	-1.4	71.1	78.4	-0.5	211.7	247.7	18.5	122.1
18:07:00	20 39.9	-48 46.6	70.7	-108.2	129.3	1499	156.5	1.4	0.8	819.6	81.1	27.8	20.1	17.3	17.3	-23.0
18:07:00	20 45.7	-48 44.8	71.9	-108.0	129.7	1483	156.6	1.4	0.6	824.3	81.1	27.6	19.6	19.8	19.8	-37.6
18:07:01	20 40.1	-48 45.2	72.8	-107.7	130.0	1500	18.7	-12.1	-13.5	80.6	88.0	-0.0	-7.2	47.0	47.0	85.1
18:07:00	20 40.1	-48 45.2	309.8	356.7	1707	1494	22.3	-0.7	-0.4	77.9	85.6	-0.5	220.9	247.5	22.2	127.1
18:07:30	20 38.2	-48 45.4	66.2	-108.7	127.3	1502	162.2	1.4	-1.0*	820.3	77.6	27.8	20.4	16.8	16.8	-22.9
18:07:30	20 43.9	-48 43.6	67.4	-108.5	127.7	1488	162.5	1.4	-1.0*	824.6	77.6	27.5	19.9	19.0	19.0	-37.6
18:07:31	20 38.4	-48 44.0	68.3	-108.3	128.0	1501	19.0	-7.8	-13.1	77.9	84.4	-0.0	-6.9	47.0	47.0	80.8
18:07:30	20 38.4	-48 44.0	310.1	355.3	1704	1498	20.4	-10.7	-2.7	74.4	81.8	-0.4	216.2	250.9	28.5	124.4
18:08:00	20 36.4	-48 44.3	66.2	-107.9	126.6	1534	166.1	2.2	-1.4*	818.3	72.4	26.1	19.2	17.2	17.2	-22.8
18:08:00	20 42.1	-48 42.5	67.3	-107.8	127.1	1518	166.3	2.2	-1.5*	822.3	72.4	26.0	18.9	19.6	19.6	-37.6
18:08:01	20 36.6	-48 42.8	68.4	-107.5	127.4	1531	17.9	-4.3	-12.2	72.9	80.1	-0.0	-6.5	47.0	47.0	89.6
18:08:00	20 36.6	-48 42.8	309.1	355.5	1726	1528	19.5	-13.4	-3.0	69.9	76.8	-0.5	209.0	256.8	36.4	120.3
18:08:30	20 34.6	-48 43.2	63.7	-106.7	124.2	1527	167.6*	0.9	1.1*	819.2	79.2	25.8	18.3	17.4	17.4	-23.0
18:08:30	20 40.4	-48 41.3	64.8	-106.6	124.7	1513	167.8*	0.8	1.0*	823.7	79.2	25.3	17.6	20.0	20.0	-37.6
18:08:31	20 34.8	-48 41.7	65.8	-106.3	125.0	1523	17.7	-11.2	-17.4	80.3	86.9	-0.0	-7.1	47.0	47.0	96.3
18:08:30	20 34.8	-48 41.7	308.0	354.8	1713	1522	19.1	3.3	2.1	77.3	83.8	-0.3	218.4	247.3	41.3	125.3
18:09:00	20 33.0	-48 42.1	65.2	-96.8	116.8	1538	166.5	1.3	-0.3*	819.7	73.4	25.1	18.1	17.0	17.0	-22.1
18:09:00	20 38.8	-48 40.2	66.3	-96.8	117.3	1524	166.7	1.3	-0.4*	823.8	73.4	25.1	17.9	19.6	19.6	-37.6
18:09:01	20 33.2	-48 40.6	67.4	-96.5	117.7	1534	17.3	-4.8	-13.3	73.7	81.0	-0.0	-6.6	47.0	47.0	95.0
18:09:00	20 33.2	-48 40.6	307.8	353.3	1712	1533	18.8	-10.7	-2.0	71.1	77.3	-0.4	210.4	240.6	41.2	120.7
18:09:30	20 31.4	-48 41.1	57.5	-98.2	113.8	1562	170.1	2.0	-2.5	818.9	74.6	25.5	18.4	17.0	17.0	-22.4
18:09:30	20 37.2	-48 39.2	58.6	-98.1	114.3	1546	170.4	2.0	-2.5	823.1	74.7	25.4	18.1	19.2	19.2	-37.6
18:09:31	20 31.6	-48 39.5	59.7	-97.8	114.6	1558	17.2	-5.4	-14.4	74.9	82.3	-0.0	-6.7	47.0	47.0	92.9
18:09:30	20 31.7	-48 39.5	308.2	353.8	1719	1556	18.6	-13.6	-2.8	72.8	78.5	-0.4	212.2	238.4	40.9	121.8

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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
18:10:00	20 29.8	-48 40.1	53.9	-96.2	110.3	1600	171.0	1.2	1.6*	816.4	75.5	24.8	17.6	16.4	16.4	-22.5
18:10:00	20 35.6	-48 38.2	54.9	-96.3	110.8	1584	171.2	1.2	1.5*	820.8	75.6	24.6	17.2	18.9	18.9	-37.6
18:10:01	20 30.1	-48 38.5	56.0	-95.9	111.0	1595	16.7	-9.4	-15.9	76.2	83.6	-0.0	-6.8	47.0	47.0	93.7
18:10:00	20 30.1	-48 38.5	307.6	351.4	1742	1594	20.1	-7.5	-1.0	73.5	79.5	-0.5	213.4	234.1	42.1	122.5
18:10:30	20 28.2	-48 39.1	58.1	-99.0	114.8	1526	169.2	2.7	0.3	825.0	76.1	25.2	18.1	16.7	16.7	-23.0
18:10:30	20 34.0	-48 37.2	59.1	-99.0	115.3	1512	169.4	2.6	0.2	829.3	76.1	25.2

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
18:15:00	20 17.3	-48 27.5	140.0	70.3	156.7	1563	69.4*	1.2	-16.5*	828.7	78.0	24.8	17.5	16.2	16.2	-22.8
18:15:00	20 23.0	-48 25.4	140.4	70.1	156.9	1546	69.6*	1.1	-16.6*	832.7	78.0	24.8	17.3	18.8	18.8	-37.6
18:15:01	20 17.6	-48 25.5	142.0	70.4	158.5	1561	16.2	-10.7	-17.4	78.7	85.2	-0.0	-6.9	47.0	47.0	93.4
18:15:00	20 17.6	-48 25.5	306.3	348.8	1625	1555	19.3	-10.9	-2.2	75.5	81.9	-0.5	216.8	223.9	35.8	123.6
18:15:30	20 18.6	-48 25.1	132.2	81.0	155.0	1563	63.3	1.8*	-2.2*	828.3	74.2	24.6	17.6	16.4	16.4	-22.5
18:15:30	20 24.3	-48 23.1	132.5	80.8	155.2	1549	63.4	1.9*	-2.3*	832.6	74.2	24.7	17.5	18.9	18.9	-37.6
18:15:31	20 18.8	-48 23.1	134.1	81.2	156.7	1563	16.5	-12.6	-17.5	75.0	81.2	-0.0	-6.6	47.0	47.0	93.9
18:15:30	20 18.8	-48 23.2	306.4	349.3	1626	1556	18.2	-10.1	-2.1	72.8	78.0	-0.4	211.5	224.2	35.9	120.6
18:16:00	20 19.8	-48 22.8	135.2	80.1	157.2	1522	65.9	0.8	-2.6	832.3	77.5	25.2	17.9	16.6	16.6	-23.2
18:16:00	20 25.6	-48 20.7	135.5	79.8	157.3	1507	66.2	0.8	-2.7	836.5	77.6	25.1	17.7	19.1	19.1	-37.6
18:16:01	20 20.1	-48 20.8	137.2	80.2	158.9	1522	17.0	-7.6	-15.1	78.0	84.4	-0.0	-6.8	47.0	47.0	93.4
18:16:00	20 20.1	-48 20.8	306.3	349.7	1587	1516	18.6	-14.4	-3.2	73.3	81.1	-0.2	216.1	220.0	36.9	123.0
18:16:30	20 21.2	-48 20.5	134.4	77.1	155.0	1518	66.1	1.8	-1.1*	832.7	75.8	25.2	18.1	16.2	16.2	-23.0
18:16:30	20 26.9	-48 18.4	134.7	76.8	155.0	1501	66.3	1.8	-1.1*	837.0	75.8	25.1	17.8	18.8	18.8	-37.6
18:16:31	20 21.4	-48 18.4	136.3	77.2	156.6	1519	16.9	-8.1	-15.5	76.4	82.7	-0.0	-6.7	47.0	47.0	89.8
18:16:30	20 21.4	-48 18.5	306.4	348.6	1583	1512	18.6	-6.9	-0.8	72.7	80.1	-0.5	213.7	220.7	36.0	121.6
18:17:00	20 22.4	-48 18.2	129.6	75.4	149.9	1549	68.3	2.3	1.6	829.9	69.5	24.7	18.2	15.8	15.8	-22.6
18:17:00	20 28.1	-48 16.1	129.8	75.1	149.9	1534	68.5	2.3	1.5	833.9	69.5	24.7	18.0	18.6	18.6	-37.6
18:17:01	20 22.7	-48 16.1	131.3	75.5	151.5	1552	16.9	-3.5	-14.2	69.9	77.3	-0.0	-6.2	47.0	47.0	87.2
18:17:00	20 22.7	-48 16.2	306.8	348.3	1613	1544	19.6	-11.4	-2.1	68.6	73.3	-0.5	204.9	214.9	37.7	116.9
18:17:30	20 23.6	-48 16.0	130.4	76.6	151.2	1572	69.0	2.2	0.9*	827.8	71.6	24.5	17.7	16.8	16.8	-22.6
18:17:30	20 29.4	-48 13.9	130.5	76.2	151.2	1557	69.2	2.3	0.8	831.9	71.6	24.3	17.3	19.3	19.3	-37.6
18:17:31	20 23.9	-48 13.9	132.1	76.7	152.7	1573	17.0	-2.8	-12.8	72.3	79.0	-0.0	-6.4	47.0	47.0	95.5
18:17:30	20 23.9	-48 13.9	306.5	350.6	1632	1565	18.6	-11.4	-2.5	69.4	75.5	-0.4	207.9	211.7	38.4	118.6
18:18:00	20 24.9	-48 13.7	136.9	73.3	155.3	1520	73.4*	-0.6*	2.7	832.9	80.5	25.4	17.9	17.0	17.0	-23.1
18:18:00	20 30.6	-48 11.6	137.0	72.9	155.2	1503	73.7*	-0.6*	2.5	837.5	80.6	25.3	17.6	19.5	19.5	-37.6
18:18:01	20 25.2	-48 11.5	138.5	73.5	156.8	1517	17.2	-9.3	-17.0	79.3	88.1	-0.0	-7.1	47.0	47.0	96.0
18:18:00	20 25.1	-48 11.6	306.1	350.4	1578	1515	18.8	-30.9*	-9.1	76.6	84.8	-0.4	220.2	209.0	37.8	125.2
18:18:30	20 26.1	-48 11.5	125.8	76.5	147.2	1559	68.1	1.4	0.7	829.5	71.9	24.2	17.5	16.4	16.4	-22.9
18:18:30	20 31.8	-48 9.4	125.9	76.1	147.1	1544	68.4	1.5	0.6	833.6	71.9	24.3	17.3	18.9	18.9	-37.6
18:18:31	20 26.3	-48 9.3	127.4	76.4	148.6	1556	16.4	-3.6	-12.7	73.6	79.8	-0.0	-6.4	47.0	47.0	94.9
18:18:30	20 26.3	-48 9.3	306.1	349.0	1616	1553	18.2	1.4	1.4	67.9	76.0	-0.4	208.3	204.8	36.5	118.7
18:19:00	20 27.4	-48 9.3	126.8	79.1	149.4	1528	68.9	2.8	1.3*	832.6	75.1	25.4	18.3	15.2	15.2	-22.8
18:19:00	20 33.1	-48 7.2	126.8	78.7	149.3	1513	69.1	2.7	1.2*	837.0	75.2	25.2	18.0	17.6	17.6	-37.6
18:19:01	20 27.6	-48 7.0	128.4	79.0	150.7	1525	16.9	-8.0	-16.6	75.2	82.2	-0.0	-6.6	47.0	47.0	82.6
18:19:00	20 27.6	-48 7.1	306.7	346.2	1583	1521	23.2	-12.1	-2.7	72.2	79.2	-0.5	212.8	203.0	37.0	121.1
18:19:30	20 28.6	-48 7.1	126.0	76.4	147.3	1552	70.2*	1.3	4.4*	830.5	73.9	24.8	17.9	15.1	15.1	-23.2
18:19:30	20 34.3	-48 5.0	126.0	75.9	147.1	1537	70.4*	1.4	4.3*	834.8	73.9	24.5	17.4	17.7	17.7	-37.6
18:19:31	20 28.9	-48 4.9	127.5	76.3	148.6	1550	16.6	-5.7	-14.1	74.5	81.7	-0.0	-6.5	47.0	47.0	85.0
18:19:30	20 28.9	-48 4.9	306.4	345.9	1604	1547	23.4	-4.6	-0.5	69.9	77.9	-0.5	211.1	200.0	37.9	120.2

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
18:20:00	20 29.8	-48 4.9	127.0	75.4	147.7	1572	71.2*	1.8	-8.9*	829.2	75.5	25.4	18.3	14.4	14.4	-22.7
18:20:00	20 35.4	-48 2.8	126.9	74.9	147.4	1556	71.4*	1.8	-9.0*	833.4	75.6	25.2	17.9	17.1	17.1	-37.6
18:20:01	20 30.0	-48 2.6	128.5	75.2	148.8	1569	16.8	-6.7	-15.2	75.7	83.6	-0.0	-6.7	47.0	47.0	79.0
18:20:00	20 30.0	-48 2.6	307.0	345.0	1618	1565	22.5	-11.7	-2.6	71.9	79.4	-0.5	213.4	199.3	37.0	121.7
18:20:30	20 31.1	-48 2.8	117.2	97.3	152.3	1582	59.7*	1.3	-15.1	828.9	76.0	25.4	18.2	14.3	14.3	-23.0
18:20:30	20 36.7	-48 0.6	117.0	96.8	151.9	1566	59.9*	1.4	-15.2	832.8	76.1	25.2	17.9	17.0	17.0	-37.6
18:20:31	20 31.3	-48 0.4	118.6	97.1	153.2	1575	16.5	-6.4	-15.0	76.1	84.1	-0.0	-6.7	47.0	47.0	78.7
18:20:30	20 31.3	-48 0.5	307.0	344.6	1624	1574	21.3	-13.3	-3.1	72.1	79.8	-0.5	214.1	200.0	36.6	122.1
18:21:00	20 32.8	-48 0.8	108.8	110.2	154.8	1576	53.7*	1.6	-5.6	829.3	76.6	25.2	18.1	14.7	14.7	-22.6
18:21:00	20 38.5	-47 58.7	108.6	109.7	154.3	1560	54.0*	1.6	-5.8	833.6	76.6	25.1	17.7	17.2	17.2	-37.6
18:21:01	20 33.1	-47 58.5	110.1	110.0	155.6	1572	16.6	-10.3	-16.9	76.7	84.2	-0.0	-6.8	47.0	47.0	81.4
18:21:00	20 33.0	-47 58.5	306.7	345.1	1616	1570	22.2	-13.0	-2.8	72.7	80.6	-0.5	214.8	196.8	38.1	122.4
18:21:30	20 34.6	-47 59.0	110.0	109.5	155.3	1552	54.2	1.5	-0.6*	831.7	80.2	25.4	17.9	15.2	15.2	-22.9
18:21:30	20 40.3	-47 56.8	109.8	109.0	154.7	1536	54.3	1.5	-0.7*	836.3	80.2	25.2	17.5	17.6	17.6	-37.6
18:21:31	20 34.9	-47 56.6	111.3	109.3	156.0	1548	16.5	-10.9	-16.3	80.6	87.1	-0.0	-7.0	47.0	47.0	85.5
18:21:30	20 34.9	-47 56.6	306.3	345.9	1590	1546	23.7	-8.2	-2.0	74.6	84.7	-0.5	219.7	194.4	37.0	125.0
18:22:00	20 36.4	-47 57.1	104.6	105.0	148.2	1548	55.1	1.4	-4.3*	832.7	73.5	25.2	18.3	14.6	14.6	-23.1
18:22:00	20 42.0	-47 55.0	104.3	104.4	147.6	1533	55.3	1.4	-4.4*	836.7	73.5	25.0	18.0	17.1	17.1	-37.6
18:22:01	20 36.6	-47 54.7	105.9	104.7	148.9	1544	16.8	-4.6	-13.4	73.2	80.5	-0.0	-6.5	47.0	47.0	79.6
18:22:00	20 36.6	-47 54.7	306.7	344.8	1585	1542	24.1	-15.6	-3.6	69.7	77.5	-0.5	210.6	192.2	35.5	119.9
18:22:30	20 38.4	-47 55.8	34.3	148.6	152.5	1527	13.6*	1.6	-20.6*	835.6	70.1	24.4	17.9	15.1	15.1	-22.4
18:22:30	20 44.1	-47 53.7	33.9	147.9	151.8	1510	13.8*	1.7	-20.7*	839.1	70.1	24.1	17.4	17.6	17.6	-37.6
18:22:31	20 38.7	-47 53.4	35.3	148.4	152.5	1520	16.2	-2.6	-11.3	70.6	77.3	-0.0	-6.2	47.0	47.0	85.1
18:22:30	20 38.6	-47 53.4	305.9	345.2	1562	1518	23.6	-6.4	-1.4	66.0	73.3	-0.5	205.7	191.0	35.6	116.9
18:23:00	20 40.8	-47 56.2	-69.2	132.0	149.0	1496	321.6*	1.3*	-15.0	837.9	74.7	24.9	17.9	15.2	15.2	-23.0
18:23:00	20 46.4	-47 54.1	-69.5	131.2	148.4	1479	321.9*	1.3*	-15.1	841.8	74.7	24.3	17.2	17.7	17.7	-37.6
18:23:01	20 41.1	-47 53.7	-68.2	131.9	148.4	1496	16.4	-3.1	-11.3	75.3	81.5	-0.0	-6.5	47.0	47.0	85.2
18:23:00	20 41.0	-47 53.7	305.7	345.0	1537	1489	23.2	-5.3	-1.9	67.7	78.2	-0.5	212.3	188.3	38.0	120.4
18:23:30	20 42.5	-47 57.8	-112.1	69.6	132.0	1520	285.1*	2.1	-10.3*	835.1	73.0	24.4	17.6	15.3	15.3	-22.7
18:23:30	20 48.1	-47 55.7	-112.4	68.7	131.7	1504	285.3*	2.0	-10.4*	839.1	73.0	24.1	17.1	17.8	17.8	-37.6
18:23:31	20 42.7	-47 55.3	-111.3	69.2	131.1	1519	16.1	-6.3	-14.1	73.7	79.6	-0.0	-6.4	47.0	47.0	87.4
18:23:30	20 42.7	-47 55.3	305.7	345.4	1563	1512	21.2	-5.0	-1.3	69.0	76.6	-0.5	209.9	184.3	38.8	119.2
18:24:00	20 43.6	-47 59.8	-115.1	66.3	132.8	1529	283.9	1.7	-2.2*	833.4	73.4	25.1	18.2	14.8	14.8	-23.0
18:24:00	20 49.2	-47 57.7	-115.4	65.4	132.6	1516	284.1	1.7	-2.3*	837.6	73.5	24.9	17.9	17.4	17.4	-37.6
18:24:01	20 43.8	-47 57.3	-114.3	66.1	132.1	1531	16.6	-5.1	-14.3	74.1	80.4	-0.0	-6.5	47.0	47.0	81.5
18:24:00	20 43.8	-47 57.3	306.5	345.2	1577	1523	22.3	-6.2	-1.5	69.6	77.3	-0.5	210.5	181.8	37.8	119.7
18:24:30	20 44.6	-48 1.8	-116.6	69.9	135.9	1514	285.0	1.1	1.4	834.1	78.2	25.4	18.1	15.7	15.7	-22.5
18:24:30	20 50.2	-47 59.7	-116.9	69.0	135.7	1499	285.2	1.1	1.3	838.7	78.2	25.2	17.8	18.1	18.1	-37.6
18:24:31	20 44.9	-47 59.3	-115.9	69.6	135.2	1515	16.8	-9.2	-14.6	78.6	85.3	-0.0	-6.9	47.0	47.0	86.9
18:24:30	20 44.8	-47 59.3	306.2	346.9	1567	1508	21.9	-10.7	-2.9	71.6	82.5	-0.5	217.0	184.2	39.2	123.4

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
18:25:00	20 45.7	-48 3.8	-115.4	67.3	133.6	1510	282.8	2.0	0.9*	833.8	72.7	24.9	18.1	15.0	15.0	-0.2
18:25:00	20 51.3	-48 1.7	-115.8	66.4	133.5	1494	283.0	2.0	0.9*	838.1	72.8	24.5	17.5	17.6	17.6	-11.0
18:25:01	20 46.0	-48 1.3	-114.9	66.9	132.9	1514	16.8	-5.2	-14.4	73.4	80.0	-0.0	-6.4	47.0	47.0	83.3
18:25:00	20 45.9	-48 1.3	306.3	345.4	1572	1504	19.6	-9.2	-2.2	68.9	76.7	-0.5	209.5	181.2	41.9	119.1
18:25:30	20 46.8	-48 5.8	-115.6	64.9	132.6	1506	281.4	0.6*	1.4*	833.7	72.5	24.7	18.0	15.5	15.5	25.3
18:25:30	20 52.3	-48 3.7	-116.0	64.0	132.5	1490	281.6	0.5*	1.2*	837.7	72.5	24.7	17.7	18.0	18.0	25.4
18:25:31	20 47.0	-48 3.3	-115.1	64.4	131.9	1507	17.0	-2.4	-12.0	73.0	79.3	-0.0	-6.4	47.0	47.0	86.4
18:25:30	20 47.0	-48 3.3	306.2	346.4	1576	1501	20.4	-9.4	-2.6	67.2	76.4	-0.5	209.2	181.6	42.4	119.0
18:26:00	20 47.9	-48 7.7	-112.8	69.3	132.4	1512	284.4	1.4	-2.6*	832.6	70.4	24.0	17.4	16.2	16.2	22.7
18:26:00	20 53.4	-48 5.7	-113.2	68.4	132.3	1496	284.6	1.4	-2.8*	836.6	70.4	23.9	17.1	18.6	18.6	22.8
18:26:01	20 48.1	-48 5.2	-112.3	68.8	131.7	1515	16.2	-10.8	-15.9	71.3	77.3	-0.0	-6.2	47.0	47.0	93.8
18:26:00	20 48.1	-48 5.2	305.8	347.9	1587	1505	19.6	-5.7	-1.0	66.8	74.0	-0.5	206.1	181.1	40.4	117.2
18:26:30	20 49.0	-48 9.8	-120.6	64.1	136.6	1515	281.6	-0.3*	1.9	831.4	78.0	25.0	17.7	17.0	17.0	21.1
18:26:30	20 54.5	-48 7.7	-121.0	63.2	136.5	1500	281.8	-0.3*	1.8	835.9	78.0	24.7	17.3	19.4	19.4	21.2
18:26:31	20 49.2	-48 7.3	-120.3	63.7	136.1	1519	17.2	-22.8	-22.1	79.1	84.6	-0.0	-6.9	47.0	47.0	97.2
18:26:30	20 49.2	-48 7.2	306.1	350.7	1593	1510	18.8	-6.9	-1.6	72.8	82.5	-0.3	216.7	180.5	39.8	123.4
18:27:00	20 50.2	-48 11.8	-117.1	74.0	138.5	1522	284.5	1.2	-2.3*	830.4	76.7	24.4	17.2	16.4	16.4	18.7
18:27:00	20 55.7	-48 9.7	-117.5	73.1	138.4	1506	284.7	1.2	-2.4*	834.8	76.7	24.2	16.9	18.8	18.8	18.7
18:27:01	20 50.4	-48 9.3	-116.8	73.4	138.0	1522	16.4	-7.7	-15.4	78.1	84.7	-0.0	-6.8	47.0	47.0	96.3
18:27:00	20 50.3	-48 9.2	305.7	348.3	1604	1515	18.3	-5.6	-1.4	71.3	81.0	-0.4	215.0	181.8	43.6	122.3
18:27:30	20 51.3	-48 13.8	-116.5	68.8	135.3	1554	281.0	1.3	1.4	826.5	74.5	24.5	17.5	16.0	16.0	17.9
18:27:30	20 56.8	-48 11.8	-116.9	68.0	135.2	1538	281.3	1.3	1.3	830.9	74.5	24.4	17.2	18.5	18.5	18.0
18:27:31	20 51.5	-48 11.3	-116.2	68.3	134.8	1556	16.3	-9.5	-17.2	75.8	82.9	-0.0	-6.6	47.0	47.0	92.4
18:27:30	20 51.5	-48 11.2	306.4	348.4	1642	1547	22.2	-1.4	0.5	72.0	78.5	-0.5	212.0	182.7	45.2	120.9
18:28:00	20 52.4	-48 15.8	-117.5	68.5	136.0	1507	281.6*	2.1	3.2	830.2	74.0	25.2	18.2	15.7	15.7	17.2
18:28:00	20 57.9	-48 13.8	-118.0	67.6	136.0	1493	281.7*	2.1	3.1	834.5	74.0	25.0	17.9	18.3	18.3	17.2
18:28:01	20 52.6	-48 13.3	-117.4	67.9	135.6	1509	16.8	-4.4	-14.8	74.1	81.5	-0.0	-6.5	47.0	47.0	86.2
18:28:00	20 52.6	-48 13.3	306.8	347.8	1608	1500	19.9	-11.3	-2.3	70.4	78.1	-0.5	211.2	180.8	45.7	120.4
18:28:30	20 53.6	-48 17.9	-117.8	69.2	136.6	1508	280.9	1.4	-0.1*	829.1	74.0	24.4	17.4	15.7	15.7	16.2
18:28:30	20 59.0	-48 15.9	-118.3	68.4	136.6	1493	281.1	1.4	-0.3*	833.4	74.0	24.2	17.1	18.3	18.3	16.2
18:28:31	20 53.7	-48 15.3	-117.7	68.7	136.3	1512	16.4	-7.3	-15.2	74.8	81.9	-0.0	-6.5	47.0	47.0	90.7
18:28:30	20 53.7	-48 15.3	306.1	347.1	1618	1502	20.7	-5.8	-1.1	69.6	77.9	-0.5	211.3	180.5	46.7	120.3
18:29:00	20 54.5	-48 19.9	-121.8	52.4	132.6	1492	272.1*	0.3	2.9*	829.4	77.9	24.8	17.5	15.8	15.8	-37.3
18:29:00	20 60.0	-48 17.9	-122.3	51.5	132.7	1475	272.3*	0.3	2.9*	834.0	77.9	24.6	17.2	18.3	18.3	-37.6
18:29:01	20 54.7	-48 17.4	-121.8	51.7	132.3	1491	16.4	-9.7	-16.9	79.5	85.2	-0.0	-6.9	47.0	47.0	91.2
18:29:00	20 54.7	-48 17.4	306.1	347.4	1612	1486	20.2	2.6	0.9	72.6	82.8	-0.5	216.6	181.7	46.7	123.3
18:29:30	20 55.4	-48 22.0	-118.7	51.3	129.3	1475	271.6	2.5	0.7*	830.0	73.7	24.5	17.6	16.5	16.5	-37.3
18:29:30	21 0.8	-48 20.0	-119.2	50.4	129.4	1459	271.8	2.5	0.6*	834.2	73.7	24.3	17.2	19.0	19.0	-37.6
18:29:31	20 55.6	-48 19.5	-118.8	50.5	129.1	1476	16.5	-4.1	-15.5	74.4	81.6	-0.0	-6.5	47.0	47.0	94.9
18:29:30	20 55.6	-48 19.5	306.2	349.4	1610	1468	18.8	-10.8	-2.5	70.1	77.7	-0.5	210.8	181.6	49.2	120.1

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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
18:30:00	20 56.2	-48 24.1	-119.5	46.5	128.2	1504	269.2*	0.9	-1.2	826.0	72.3	24.1	17.3	16.5	16.5	-37.3
18:30:00	21 1.6	-48 22.1	-120.0	45.7	128.4	1490	269.3*	0.9	-1.2	829.8	72.3	23.4	16.4	18.9	18.9	-37.6
18:30:01	20 56.4	-48 21.6	-119.7	45.8	128.1	1508	16.5	-7.1	-16.7	73.1	80.7	-0.0	-6.4	47.0	47.0	96.6
18:30:00	20 56.4	-48 21.5	306.3	349.7	1653	1500	18.9	-9.4	-2.0	70.5	75.7	-0.4	208.9	179.6	49.2	119.2
18:30:30	20 57.0	-48 26.2	-120.8	45.3	129.1	1491	268.4	1.9*	0.2*	826.0	68.7	25.1	18.6	16.0	16.0	-34.4
18:30:30	21 2.4	-48 24.2	-121.4	44.5	129.3	1473	268.6	1.8*	0.0*	829.7	68.7	22.8

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
18:35:00	21 0.3	-48 44.6	-120.5	-21.9	122.4	1524	254.3*	1.3	-6.4*	815.0	73.3	26.9	19.6	21.6	21.6	-37.5
18:35:00	21 5.6	-48 42.7	-121.0	-22.5	123.1	1506	254.5*	1.3	-6.5*	819.1	73.3	26.9	19.6	21.6	21.6	-37.5
18:35:01	21 0.3	-48 42.2	-121.5	-22.9	123.6	1526	18.6	-6.3	-12.5	72.8	80.9	-0.0	-6.6	47.0	47.0	93.9
18:35:00	21 0.3	-48 42.2	310.4	362.5	1758	1518	21.4	-15.0	-5.2	71.2	77.1	-0.5	210.2	162.3	13.6	121.4
18:35:30	20 59.7	-48 46.6	-113.7	-40.8	120.8	1518	245.0	1.5	-0.3	814.9	75.4	27.4	20.2	18.4	18.4	-22.8
18:35:30	21 5.0	-48 44.7	-114.2	-41.4	121.5	1501	245.3	1.5	-0.4	819.3	75.5	27.2	19.7	21.3	21.3	-37.6
18:35:31	20 59.7	-48 44.2	-114.8	-42.1	122.2	1520	18.7	-8.6	-12.6	75.6	82.4	-0.0	-6.8	47.0	47.0	90.5
18:35:30	20 59.7	-48 44.2	310.5	361.0	1757	1514	22.0	-6.6	-2.3	73.0	79.6	-0.5	213.3	168.7	11.8	123.2
18:36:00	20 59.0	-48 48.6	-112.3	-42.9	120.3	1512	244.5	1.7	0.1	815.2	74.3	27.7	20.5	17.7	17.7	-22.4
18:36:00	21 4.3	-48 46.7	-112.8	-43.5	120.9	1495	244.7	1.8	-0.0	819.4	74.4	27.5	20.2	20.8	20.8	-37.6
18:36:01	20 59.0	-48 46.2	-113.4	-44.2	121.7	1515	19.1	-6.5	-12.4	74.6	81.7	-0.0	-6.7	47.0	47.0	84.6
18:36:00	20 59.0	-48 46.2	310.8	359.1	1755	1508	25.5	-7.9	-1.0	72.0	78.4	-0.5	211.8	167.6	10.6	122.3
18:36:30	20 58.3	-48 50.5	-111.1	-42.6	119.0	1510	245.5	2.0	1.4*	815.1	70.5	27.8	21.0	18.4	18.4	-23.2
18:36:30	21 3.6	-48 48.7	-111.6	-43.1	119.7	1495	245.7	1.9	1.3*	819.2	70.5	27.5	20.5	21.3	21.3	-37.6
18:36:31	20 58.3	-48 48.1	-112.3	-43.8	120.6	1513	19.4	-3.0	-11.5	70.7	78.8	-0.0	-6.3	47.0	47.0	86.3
18:36:30	20 58.3	-48 48.1	311.3	362.2	1757	1507	25.4	-8.7	-2.2	69.0	74.3	-0.5	206.3	159.1	8.3	119.3
18:37:00	20 57.7	-48 52.4	-111.8	-39.6	118.6	1508	247.6	2.1	0.1	815.3	70.1	27.3	20.5	18.7	18.7	-22.9
18:37:00	21 2.9	-48 50.6	-112.3	-40.1	119.3	1491	247.9	2.2	-0.0	819.4	70.1	27.1	20.2	21.5	21.5	-37.6
18:37:01	20 57.6	-48 50.1	-113.0	-40.9	120.2	1507	19.1	-2.7	-11.7	70.5	78.2	-0.0	-6.3	47.0	47.0	90.3
18:37:00	20 57.6	-48 50.1	310.8	362.4	1756	1502	21.1	-6.5	-1.5	67.8	73.8	-0.5	205.7	161.0	6.4	118.9
18:37:30	20 57.0	-48 54.4	-111.0	-49.6	121.5	1512	245.3*	1.9	-13.1*	815.2	73.4	28.3	21.2	18.6	18.6	-22.8
18:37:30	21 2.2	-48 52.5	-111.4	-50.0	122.1	1496	245.6*	1.8	-13.2*	819.1	73.4	28.0	20.8	21.1	21.1	-37.6
18:37:31	20 56.9	-48 52.1	-112.3	-50.7	123.2	1509	19.6	-5.0	-11.5	73.3	81.1	-0.0	-6.6	47.0	47.0	85.6
18:37:30	20 56.9	-48 52.0	311.6	363.0	1758	1505	21.9	-14.0	-4.9	70.5	77.1	-0.5	210.4	158.7	3.0	121.8
18:38:00	20 55.8	-48 56.1	-92.4	-81.7	123.3	1511	229.6	1.7	0.5*	814.8	75.6	29.0	21.7	18.1	18.1	-23.0
18:38:00	21 1.1	-48 54.3	-92.8	-82.0	123.9	1494	229.8	1.8	0.4*	819.2	75.7	28.7	21.2	20.5	20.5	-37.5
18:38:01	20 55.7	-48 53.8	-93.8	-83.0	125.2	1506	20.0	-8.5	-12.3	76.1	83.0	-0.0	-6.8	47.0	47.0	80.9
18:38:00	20 55.7	-48 53.8	312.0	361.9	1757	1505	23.4	-6.9	-2.2	73.2	79.8	-0.5	213.5	310.6	1.8	123.6
18:38:30	20 54.5	-48 57.7	-93.2	-83.8	125.3	1513	230.2	1.3	-1.2	814.6	77.1	28.8	21.4	18.5	18.5	-22.4
18:38:30	20 59.7	-48 55.9	-93.6	-84.1	125.9	1496	230.4	1.3	-1.4	819.0	77.1	28.5	20.9	20.9	20.9	-37.6
18:38:31	20 54.3	-48 55.4	-94.6	-85.1	127.3	1512	19.9	-9.7	-12.8	77.6	84.1	-0.0	-6.9	47.0	47.0	84.9
18:38:30	20 54.4	-48 55.4	311.7	363.0	1759	1508	23.7	-5.4	-1.7	74.4	81.1	-0.5	215.5	327.2	4.5	124.7
18:39:00	20 53.1	-48 59.3	-95.1	-82.6	126.0	1513	233.1	1.3	0.3*	814.7	77.4	28.0	20.5	18.9	18.9	-23.1
18:39:00	20 58.4	-48 57.5	-95.5	-83.0	126.5	1496	233.3	1.3	0.2*	819.2	77.4	27.7	20.1	21.3	21.3	-37.6
18:39:01	20 53.0	-48 57.1	-96.5	-84.0	128.0	1513	19.2	-10.0	-13.0	78.0	84.3	-0.0	-6.9	47.0	47.0	91.4
18:39:00	20 53.0	-48 57.1	310.9	363.1	1757	1508	21.2	-4.8	-3.6	74.7	81.7	-0.5	215.9	328.9	8.9	124.8
18:39:30	20 51.8	-49 1.0	-95.8	-81.9	126.0	1518	234.7	1.2	2.7*	814.5	76.9	27.5	20.1	18.6	18.6	-23.0
18:39:30	20 57.0	-48 59.2	-96.2	-82.2	126.5	1503	235.0	1.2	2.5*	819.1	77.0	27.2	19.7	21.1	21.1	-37.6
18:39:31	20 51.6	-48 58.8	-97.3	-83.3	128.1	1519	18.8	-11.0	-16.2	77.8	84.3	-0.0	-6.9	47.0	47.0	92.2
18:39:30	20 51.6	-48 58.7	310.4	361.5	1758	1514	20.3	-4.6	0.3	74.9	81.1	-0.4	215.3	330.8	11.4	124.3

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
18:40:00	20 50.5	-49 2.6	-94.1	-81.0	124.2	1523	236.8	1.7	1.7	814.7	77.9	28.9	21.4	17.9	17.9	-23.7
18:40:00	20 55.7	-49 0.8	-94.5	-81.3	124.6	1506	237.0	1.8	1.6	819.3	77.9	28.6	20.9	20.3	20.3	-37.6
18:40:01	20 50.2	-49 0.4	-95.6	-82.4	126.2	1525	19.9	-11.2	-16.1	78.4	84.7	-0.0	-7.0	47.0	47.0	81.2
18:40:00	20 50.3	-49 0.4	311.7	360.9	1756	1519	23.5	-6.0	-0.4	75.7	82.3	-0.5	216.6	319.1	16.1	125.3
18:40:30	20 49.2	-49 4.2	-93.5	-76.8	121.0	1531	238.6	1.5	-0.5	814.9	76.6	27.9	20.6	17.9	17.9	-22.9
18:40:30	20 54.4	-49 2.5	-93.9	-77.0	121.4	1514	238.8	1.4	-0.6	819.2	76.7	27.7	20.1	20.1	20.1	-37.6
18:40:31	20 49.0	-49 2.1	-95.1	-78.2	123.1	1528	19.3	-8.1	-14.2	77.0	83.9	-0.0	-6.9	47.0	47.0	85.9
18:40:30	20 49.0	-49 2.1	310.9	360.1	1757	1526	21.9	-8.0	-1.1	73.7	80.8	-0.5	214.9	313.5	16.7	124.2
18:41:00	20 48.0	-49 5.8	-89.8	-76.3	117.8	1538	238.6	1.8	-1.8*	815.0	75.6	28.1	20.8	17.2	17.2	-22.9
18:41:00	20 53.2	-49 4.1	-90.1	-76.5	118.2	1522	238.8	1.8	-1.8*	819.3	75.7	27.9	20.4	19.2	19.2	-37.6
18:41:01	20 47.7	-49 3.7	-91.4	-77.7	119.9	1541	19.4	-8.5	-14.0	75.9	83.1	-0.0	-6.8	47.0	47.0	80.7
18:41:00	20 47.7	-49 3.7	311.2	358.3	1756	1534	25.1	-8.9	-3.3	72.8	79.7	-0.5	213.6	306.6	18.7	123.4
18:41:30	20 46.7	-49 7.3	-86.1	-77.1	115.6	1546	243.3*	1.9	-2.0*	815.0	75.7	29.2	21.9	16.8	16.8	-22.8
18:41:30	20 52.0	-49 5.6	-86.5	-77.2	115.9	1533	243.6*	1.9	-2.2*	819.3	75.7	29.0	21.5	18.7	18.7	-37.6
18:41:31	20 46.4	-49 5.2	-87.8	-78.5	117.8	1550	20.3	-4.8	-12.0	75.7	83.5	-0.0	-6.8	47.0	47.0	73.4
18:41:30	20 46.5	-49 5.2	312.3	358.3	1757	1543	23.0	-12.7	-4.1	73.4	80.3	-0.5	213.6	310.5	31.1	123.7
18:42:00	20 45.5	-49 8.8	-82.9	-73.5	110.8	1560	245.6*	2.0	-2.3*	814.9	76.1	27.3	20.0	16.9	16.9	-22.8
18:42:00	20 50.7	-49 7.1	-83.3	-73.5	111.1	1545	245.8*	2.0	-2.5*	819.2	76.1	27.1	19.6	19.2	19.2	-37.6
18:42:01	20 45.2	-49 6.7	-84.7	-74.8	113.0	1561	18.4	-7.9	-14.0	76.0	83.7	-0.0	-6.8	47.0	47.0	83.0
18:42:00	20 45.2	-49 6.7	310.3	356.2	1757	1554	19.8	-12.5	-4.2	74.3	80.4	-0.5	214.2	306.0	35.8	123.6
18:42:30	20 44.3	-49 10.2	-81.2	-73.9	109.8	1575	245.0	0.1	-1.5*	815.1	70.9	25.6	18.8	17.0	17.0	-22.7
18:42:30	20 49.5	-49 8.4	-81.5	-73.9	110.0	1560	245.2	0.1	-1.6*	819.1	71.0	25.4	18.4	19.4	19.4	-37.6
18:42:31	20 44.0	-49 8.1	-82.9	-75.2	112.0	1575	17.6	-9.2	-14.2	71.9	78.5	-0.0	-6.4	47.0	47.0	90.2
18:42:30	20 44.0	-49 8.1	309.0	354.9	1758	1571	20.0	-2.4	0.5	68.3	75.2	-0.5	207.0	311.3	36.0	119.2
18:43:00	20 43.1	-49 11.6	-83.9	-71.2	110.1	1531	246.6	1.9	-1.6*	820.8	72.7	26.1	19.2	17.1	17.1	-23.2
18:43:00	20 48.4	-49 9.9	-84.3	-71.2	110.3	1517	246.8	2.0	-1.6*	824.9	72.7	25.9	18.8	19.5	19.5	-37.6
18:43:01	20 42.8	-49 9.6	-85.7	-72.6	112.3	1531	17.9	-4.9	-14.3	73.1	79.5	-0.0	-6.5	47.0	47.0	88.7
18:43:00	20 42.8	-49 9.6	308.8	354.8	1701	1525	20.3	-6.9	-1.0	71.1	76.6	-0.5	209.4	311.1	34.8	120.3
18:43:30	20 42.0	-49 13.1	-82.6	-73.9	110.8	1542	245.1	2.2	-0.7*	821.2	71.4	26.8	19.9	16.5	16.5	-22.4
18:43:30	20 47.2	-49 11.4	-82.9	-73.8	111.0	1527	245.4	2.2	-0.8*	825.2	71.4	26.5	19.5	18.9	18.9	-37.5
18:43:31	20 41.6	-49 11.1	-84.4	-75.3	113.1	1542	18.5	-5.0	-12.2	72.0	78.1	-0.0	-6.4	47.0	47.0	81.3
18:43:30	20 41.6	-49 11.1	309.6	353.8	1698	1535	20.9	-6.5	-0.4	68.8	75.7	-0.5	207.6	312.4	34.4	119.4
18:44:00	20 40.8	-49 14.5	-83.8	-72.9	111.1	1559	244.3*	1.5	0.1*	820.5	75.7	26.8	19.6	16.7	16.7	-22.6
18:44:00	20 46.0	-49 12.8	-84.1	-72.9	111.3	1545	244.4	1.5	0.0*	824.8	75.7	26.5	19.1	19.0	19.0	-37.5
18:44:01	20 40.4	-49 12.6	-85.5	-74.5	113.4	1560	18.2	-8.9	-13.4	75.5	82.5	-0.0	-6.7	47.0	47.0	84.5
18:44:00	20 40.4	-49 12.6	309.2	354.1	1702	1554	21.2	-14.8	-2.3	72.8	79.6	-0.5	213.6	304.6	31.4	122.7
18:44:30	20 39.6	-49 16.0	-85.6	-71.4	111.5	1567	244.6	1.5	-1.3	820.8	74.9	25.9	18.8	17.1	17.1	-22.7
18:44:30	20 44.9	-49 14.3	-85.9	-71.3	111.6	1552	244.8	1.5	-1.4	825.1	74.9	25.7	18.4	19.4	19.4	-37.6
18:44:31	20 39.2	-49 14.1	-87.5	-72.8	113.8	1567	17.5	-6.6	-14.1	75.3	82.0	-0.0	-6.7	47.0	47.0	91.1
18:44:30	20 39.2	-49 14.1	308.4	354.2	1699	1561	20.1	-9.8	-1.5	72.8	78.3	-0.5	212.5	306.9	30.2	122.0

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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
18:45:00	20 38.5	-49 17.5	-85.1	-68.9	109.5	1542	245.6*	0.9	4.0*	824.1	76.7	26.1	18.8	16.9	16.9	-21.9
18:45:00	20 43.7	-49 15.8	-85.4	-68.8	109.6	1525	245.8*	1.0	3.9*	828.5	76.8	26.0	18.5	19.4	19.4	-37.6
18:45:01	20 38.0	-49 15.6	-86.9	-70.4	111.8	1541	17.8	-7.4	-15.5	76.7	83.7	-0.0	-6.8	47.0	47.0	89.8
18:45:00	20 38.0	-49 15.6	308.1	353.1	1666	1536	20.1	-12.0	-2.1	75.0	80.9	-0.5	215.1	302.2	31.3	123.2
18:45:30	20 37.3	-49 18.9	-85.3	-71.1	111.1	1520	245.5	1.2	1.2	827.2	73.7	25.5	18.6	17.2	17.2	-23.0
18:45:30	20 42.6	-49 17.2	-85.6	-70.9	111.2	1503	245.8	1.2	1.1	831.5	73.8	25.4	18.3	19.7	19.7	-37.6
18:45:31	20 36.9	-49 17.1	-87.2	-72.6	113.5	1518	17.7	-9.3	-14.2	74.3	80.8	-0.0	-6.5	47.0	47.0	92.9
18:45:30	20 36.9	-49 17.0	307.5	353.0	1636	1513	19.8	-10.4	-2.0	71.8	77.6	-0.5	210.9	310.1	31.2	120.5
18:46:00	20 36.1	-49 20.4	-89.0	-77.5	118.0	1529	244.2	-0.5*	4.0	827.1	72.9	25.0	18.2	17.4	17.4	-23.0
18:46:00	20 41.4	-49 18.7	-89.2	-77.3	118.0	1512	244.4	-0.4*	3.9	831.5	72.9	25.0	17.9	19.8	19.8	-37.6
18:46:01	20 35.6	-49 18.6	-90.9	-79.1	120.5	1528	17.4	-16.8	-17.9	73.8	79.9	-0.0	-6.5	47.0	47.0	96.8
18:46:00	20 35.6	-49 18.6	307.0	353.1	1637	1523	19.0	-11.3	-2.2	70.9	76.9	-0.4	209.7	322.9	30.3	119.8
18:46:30	20 34.9	-49 22.0	-89.1	-75.8	117.0	1550	244.3*	0.4	0.5*	826.0	74.9	24.4	17.4	17.2	17.2	-23.0
18:46:30	20 40.1	-49 20.3	-89.3	-75.5	117.0	1534	244.5*	0.3	0.4*	830.3	75.0	23.5	16.3	19.7	19.7	-37.6
18:46:31	20 34.3	-49 20.2	-91.1	-77.2	119.4	1548	17.3	-8.8	-16.6	76.4	82.2	-0.0	-6.6	47.0	47.0	100.8
18:46:30	20 34.4	-49 20.2	306.3	351.8	1648	1545	18.8	-2.7	0.4	73.0	79.2	-0.3	212.6	319.0	30.9	121.3
18:47:00	20 33.6	-49 23.5	-88.2	-76.9	117.1	1554	243.5	0.8	0.7*	826.5	76.1	24.9	17.8	17.1	17.1	-22.7
18:47:00	20 38.9	-49 21.8	-88.4	-76.6	117.0	1537	243.7	0.9	0.7*	830.8	76.1	24.9	17.5	19.5	19.5	-37.6
18:47:01	20 33.1	-49 21.7	-90.2	-78.3	119.5	1552	17.1	-15.0	-17.3	77.2	82.8	-0.0	-6.7	47.0	47.0	97.3
18:47:00	20 33.1	-49 21.7	306.7	351.9	1643	1547	18.6	-11.5	-2.1	73.8	80.0	-0.4	214.2	315.7	29.4	122.3
18:47:30	20 32.4	-49 25.0	-91.5	-72.9	117.0	1542	245.6*	1.6	1.5	827.9	80.4	25.2	17.7	17.2	17.2	-23.1
18:47:30	20 37.6	-49 23.4	-91.7	-72.6	116.9	1528	245.8*	1.5	1.4	832.6	80.5	25.3	17.6	19.6	19.6	-37.6
18:47:31	20 31.8	-49 23.3	-93.4	-74.5	119.5	1544	17.2	-11.9	-15.1	81.5	87.5	-0.0	-7.1	47.0	47.0	98.1
18:47:30	20 31.8	-49 23.3	306.4	351.6	1625	1535	18.7	-10.0	-1.6	76.9	85.3	-0.4	220.0	312.1	30.0	125.5
18:48:00	20 31.3	-49 26.6	-84.0	-69.4	109.0	1562	244.6	0.7	-1.0	827.1	70.1	24.4	17.8	16.9	16.9	-23.2
18:48:00	20 36.5	-49 24.9	-84.2	-69.1	108.9	1547	244.7	0.7	-1.1	831.1	70.2	24.4	17.6	19.4	19.4	-37.6
18:48:01	20 30.7	-49 24.9	-86.0	-70.8	111.3	1560	17.0	-6.7	-15.2	71.2	77.9	-0.0	-6.2	47.0	47.0	96.2
18:48:00	20 30.7	-49 24.9	306.7	351.4	1641	1557	18.5	-7.8	-1.3	68.1	73.6	-0.4	205.8	310.0	28.5	117.5
18:48:30	20 30.1	-49 28.0	-85.3	-74.4	113.1	1567	242.1	1.5	-1.9	827.0	75.0	25.2	18.1	16.6	16.6	-23.6
18:48:30	20 35.4	-49 26.4	-85.4	-73.9	113.0	1553	242.3	1.5	-2.0	831.5	75.0	25.0	17.8	19.1	19.1	-37.6
18:48:31	20 29.5	-49 26.4	-87.3	-75.8	115.5	1566	16.8	-14.4	-16.1	76.0	81.4	-0.0	-6.6	47.0	47.0	92.5
18:48:30	20 29.5	-49 26.4	307.0	350.8	1637	1561	19.3	-4.9	-0.3	72.4	79.2	-0.5	212.6	308.6	28.0	121.4
18:49:00	20 28.8	-49 29.5	-66.4	-108.0	126.8	1593	224.7*	0.8*	-27.3	825.9	80.0	25.0	17.5	16.6	16.6	-23.5
18:49:00	20 34.1	-49 27.8	-66.4	-107.5	126.4	1576	224.9*	0.9*	-27.4	829.9	80.1	25.0	17.3	19.2	19.2	-37.6
18:49:01	20 28.2	-49 27.9	-68.3	-109.6	129.1	1589	16.6	-11.1	-15.3	80.3	87.2	-0.0	-7.1	47.0	47.0	95.6
18:49:00	20 28.2	-49 27.9	306.5	350.2	1652	1584	18.2	-19.4	-5.3	76.7	83.7	-0.4	219.5	310.8	26.4	125.3
18:49:30	20 26.6	-49 29.7	46.4	-139.5	147.0	1593	168.6*	0.9	-20.3*	826.0	78.1	25.2	17.8	16.5	16.5	-23.0
18:49:30	20 31.9	-49 28.0	46.4	-138.7	146.3	1576	168.8*	0.9	-20.4*	830.0	78.1	25.0	17.5	19.0	19.0	-37.6
18:49:31	20 26.0	-49 28.1	44.3	-141.0	147.8	1590	16.6	-4.4	-13.3	78.5	85.0	-0.0	-6.9	47.0	47.0	93.0
18:49:30	20 26.0	-49 28.1	306.9	350.2	1651	1586	19.8	-8.2	-1.2	75.2	81.6	-0.5	216.8	310.1	28.2	123.9

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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
18:50:00	20 24.9	-49 27.9	141.6	-60.8	154.1	1536	111.0*	1.9	-23.5	831.9	78.1	25.5	18.2	16.7	16.7	-23.4
18:50:00	20 30.2	-49 26.2	141.5	-59.9	153.6	1518	111.2*	1.9	-23.6	835.8	78.1	25.4	17.9	19.3	19.3	-37.6
18:50:01	20 24.2	-49 26.4	139.8	-62.4	153.1	1530	16.9	-6.4	-13.3	78.0	85.6	-0.0	-6.9	47.0	47.0	92.3
18:50:00	20 24.2	-49 26.4	306.6	350.4	1594	1526	19.0	-13.9	-3.1	75.8	81.8	-0.5	216.9	304.8	31.4	123.5
18:50:30	20 25.0	-49 25.5	113.8	66.8	132.0	1513	45.8*	1.9	-13.5*	833.5	71.3	24.9	18.2	16.6	16.6	-22.6
18:50:30	20 30.3	-49 23.9	113.5	67.8	132.2	1497	46.1*	2.0	-13.6*	837.3	71.3	24.8

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
18:55:00	20 36.9	-49 9.9	104.0	90.0	137.6	1487	35.6	0.9	2.9	828.2	72.7	25.7	18.9	17.2	17.2	-23.0
18:55:00	20 42.4	-49 8.2	103.9	91.2	138.3	1471	35.8	0.8	2.8	832.4	72.7	25.6	18.5	19.8	19.8	-37.6
18:55:01	20 36.0	-49 8.6	102.5	89.0	135.7	1487	17.6	-6.8	-13.5	73.3	79.1	-0.0	-6.4	47.0	47.0	91.5
18:55:00	20 36.0	-49 8.6	307.7	353.3	1627	1480	19.9	-7.9	-1.1	70.4	76.8	-0.5	209.4	282.6	35.9	119.7
18:55:30	20 38.4	-49 8.1	73.5	105.9	128.9	1504	17.8*	0.6	-31.7*	826.7	72.7	26.5	19.6	16.5	16.5	-22.7
18:55:30	20 43.9	-49 6.5	73.3	107.1	129.8	1488	17.9*	0.7	-31.8*	830.1	72.7	26.2	19.1	19.3	19.3	-37.6
18:55:31	20 37.5	-49 6.9	71.9	105.0	127.2	1500	17.8	-4.9	-12.4	72.9	79.5	-0.0	-6.5	47.0	47.0	82.9
18:55:30	20 37.4	-49 6.9	308.7	352.5	1650	1494	21.3	-8.4	-3.1	70.1	75.7	-0.5	209.5	282.8	38.0	120.0
18:56:00	20 39.9	-49 8.3	-73.7	48.3	88.1	1510	296.7*	1.5*	-25.7*	824.9	72.8	26.9	20.0	15.7	15.7	-23.6
18:56:00	20 45.4	-49 6.7	-73.7	49.1	88.5	1493	296.9*	1.5*	-25.7*	828.5	72.8	26.6	19.5	18.4	18.4	-37.6
18:56:01	20 38.9	-49 7.1	-75.4	47.3	89.0	1514	17.9	1.6	-10.2	73.3	80.5	-0.0	-6.5	47.0	47.0	77.3
18:56:00	20 38.9	-49 7.1	309.3	351.2	1666	1501	20.3	-3.2	-1.2	70.3	75.9	-0.5	209.6	281.5	33.9	120.2
18:56:30	20 39.6	-49 9.7	-76.5	-63.5	99.4	1538	244.3*	2.9	-1.2*	821.9	75.7	26.8	19.6	16.2	16.2	-22.6
18:56:30	20 45.1	-49 8.1	-76.2	-62.6	98.6	1523	244.5*	2.9	-1.3*	826.3	75.8	26.5	19.1	18.7	18.7	-37.6
18:56:31	20 38.6	-49 8.5	-78.1	-64.5	101.3	1539	18.1	-8.6	-13.2	76.0	83.0	-0.0	-6.7	47.0	47.0	81.9
18:56:30	20 38.6	-49 8.5	309.1	352.4	1687	1532	20.7	-9.4	-3.2	73.3	79.6	-0.5	213.7	285.8	34.8	122.7
18:57:00	20 38.5	-49 11.0	-74.9	-68.2	101.3	1586	242.1	0.4	-0.4	818.2	78.8	26.3	18.8	16.4	16.4	-22.3
18:57:00	20 44.0	-49 9.4	-74.6	-67.3	100.4	1571	242.3	0.4	-0.5	822.8	78.8	26.0	18.3	19.0	19.0	-37.5
18:57:01	20 37.5	-49 9.9	-76.6	-69.1	103.1	1589	17.4	-12.9	-15.5	79.3	86.1	-0.0	-7.0	47.0	47.0	87.5
18:57:00	20 37.5	-49 9.8	308.6	352.7	1722	1581	21.4	-4.9	-1.4	76.2	83.1	-0.5	217.8	285.1	36.9	125.1
18:57:30	20 37.4	-49 12.3	-71.6	-60.6	93.8	1544	244.8	0.9	1.5*	823.1	69.5	25.0	18.4	16.7	16.7	-22.9
18:57:30	20 43.0	-49 10.6	-71.3	-59.6	92.9	1529	245.1	0.9	1.3	827.2	69.5	24.7	18.0	19.2	19.2	-37.6
18:57:31	20 36.4	-49 11.2	-73.0	-61.6	95.6	1544	17.0	-3.5	-12.2	69.5	77.4	-0.0	-6.2	47.0	47.0	90.9
18:57:30	20 36.5	-49 11.1	307.8	352.2	1679	1540	20.0	-11.4	-2.1	67.4	73.8	-0.5	204.9	285.3	35.2	117.4
18:58:00	20 36.5	-49 13.6	-73.2	-55.0	91.6	1511	247.8*	1.5	3.0*	827.1	68.2	25.2	18.7	16.5	16.5	-23.6
18:58:00	20 42.0	-49 11.9	-72.9	-54.0	90.7	1496	247.9*	1.5	2.9*	831.1	68.2	24.9	18.2	19.1	19.1	-37.5
18:58:01	20 35.5	-49 12.5	-74.6	-56.0	93.3	1507	17.4	-4.4	-12.6	68.8	75.6	-0.0	-6.1	47.0	47.0	88.0
18:58:00	20 35.5	-49 12.4	307.6	351.1	1640	1506	19.5	-6.6	-1.0	65.9	72.1	-0.5	203.0	287.2	35.6	116.1
18:58:30	20 35.5	-49 14.9	-77.2	-56.6	95.7	1525	248.0	2.6	-1.0*	826.6	70.6	25.2	18.6	16.6	16.6	-23.0
18:58:30	20 41.1	-49 13.2	-76.7	-55.5	94.7	1510	248.2	2.6	-1.1*	830.7	70.6	25.0	18.2	19.0	19.0	-37.5
18:58:31	20 34.5	-49 13.8	-78.6	-57.5	97.3	1521	17.3	-5.9	-14.4	71.0	78.2	-0.0	-6.3	47.0	47.0	89.4
18:58:30	20 34.5	-49 13.8	307.6	351.4	1645	1519	19.5	-9.4	-1.8	68.7	74.3	-0.5	206.4	289.7	33.8	118.0
18:59:00	20 34.6	-49 16.3	-84.9	-54.3	100.8	1526	250.0	2.0	1.4*	826.9	75.8	25.4	18.3	16.8	16.8	-23.5
18:59:00	20 40.2	-49 14.6	-84.5	-53.3	99.9	1510	250.2	2.0	1.4*	831.3	75.8	25.2	17.9	19.3	19.3	-37.5
18:59:01	20 33.6	-49 15.2	-86.3	-55.2	102.4	1522	17.3	-4.5	-13.0	76.0	82.7	-0.0	-6.7	47.0	47.0	92.0
18:59:00	20 33.6	-49 15.2	307.2	351.5	1638	1521	19.2	-11.8	-2.4	73.1	79.5	-0.5	213.7	291.0	31.3	122.1
18:59:30	20 33.7	-49 17.7	-82.3	-59.2	101.3	1547	245.9	2.2	0.6*	825.8	73.7	25.4	18.4	16.5	16.5	-22.6
18:59:30	20 39.3	-49 16.0	-81.7	-58.1	100.3	1529	246.2	2.2	0.5*	830.3	73.8	25.2	18.1	19.1	19.1	-37.5
18:59:31	20 32.7	-49 16.6	-83.6	-59.9	102.9	1543	17.3	-8.6	-14.4	75.1	80.7	-0.0	-6.5	47.0	47.0	90.1
18:59:30	20 32.7	-49 16.6	307.4	351.1	1649	1540	19.2	0.1	1.3	72.2	77.6	-0.5	210.9	290.9	30.0	120.6

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
19:00:00	20 32.7	-49 19.2	-86.2	-62.3	106.4	1537	247.6	3.2	-1.4	827.6	74.7	25.1	18.1	16.8	16.8	-22.9
19:00:00	20 38.3	-49 17.5	-85.6	-61.3	105.3	1521	247.8	3.2	-1.5	831.8	74.7	25.1	17.9	19.4	19.4	-37.5
19:00:01	20 31.6	-49 18.2	-87.4	-63.2	107.9	1531	17.2	-7.9	-14.2	75.1	82.6	-0.0	-6.6	47.0	47.0	93.5
19:00:00	20 31.7	-49 18.1	306.9	351.3	1633	1530	18.8	-13.5	-2.9	72.6	78.6	-0.5	212.2	300.3	28.9	121.2
19:00:30	20 31.6	-49 20.6	-87.0	-73.8	114.1	1568	243.7*	-1.2	-1.4*	825.0	79.5	25.0	17.6	16.8	16.8	-23.4
19:00:30	20 37.3	-49 18.9	-86.4	-72.7	112.9	1554	243.9*	-1.2	-1.5*	829.5	79.6	24.9	17.3	19.2	19.2	-37.5
19:00:31	20 30.6	-49 19.6	-88.4	-74.8	115.8	1562	16.8	-16.5	-17.4	80.4	86.4	-0.0	-7.0	47.0	47.0	96.4
19:00:30	20 30.6	-49 19.6	306.6	350.9	1656	1565	18.5	-7.2	-0.9	77.4	84.2	-0.4	218.8	305.8	30.5	125.0
19:01:00	20 30.5	-49 22.0	-84.1	-71.6	110.4	1578	243.9	0.7	-3.3*	825.0	73.1	24.7	17.8	16.7	16.7	-23.5
19:01:00	20 36.2	-49 20.3	-83.4	-70.5	109.2	1562	244.2	0.7	-3.4*	829.2	73.1	24.5	17.5	19.2	19.2	-37.5
19:01:01	20 29.4	-49 21.1	-85.1	-72.5	111.8	1571	17.0	-10.3	-15.9	74.1	81.5	-0.0	-6.5	47.0	47.0	94.7
19:01:00	20 29.5	-49 21.0	306.9	351.2	1659	1572	19.2	-9.2	-1.8	71.1	77.1	-0.4	210.0	307.7	29.5	120.1
19:01:30	20 29.4	-49 23.5	-91.2	-66.3	112.7	1534	248.2	-0.1	0.6	829.6	76.6	25.1	17.9	16.9	16.9	-22.9
19:01:30	20 35.1	-49 21.8	-90.5	-65.1	111.5	1518	248.5	-0.1	0.5	834.0	76.6	25.1	17.7	19.4	19.4	-37.5
19:01:31	20 28.3	-49 22.6	-92.3	-66.9	114.0	1529	16.9	-10.9	-13.9	77.4	83.3	-0.0	-6.8	47.0	47.0	95.2
19:01:30	20 28.3	-49 22.6	306.5	350.9	1612	1529	18.7	-10.1	-1.5	73.9	80.7	-0.5	214.8	311.9	29.7	122.5
19:02:00	20 28.4	-49 25.1	-88.6	-57.1	105.5	1516	252.3	1.6	-0.6*	831.9	72.2	24.8	18.1	17.1	17.1	-23.1
19:02:00	20 34.1	-49 23.4	-87.9	-56.0	104.2	1503	252.5	1.7	-0.7*	836.0	72.3	24.6	17.6	19.6	19.6	-37.5
19:02:01	20 27.3	-49 24.2	-89.6	-57.7	106.6	1513	17.1	-6.7	-13.4	73.3	78.8	-0.0	-6.4	47.0	47.0	95.4
19:02:00	20 27.3	-49 24.2	306.5	351.2	1593	1511	18.6	-5.1	-0.3	70.3	76.0	-0.4	208.8	310.3	32.2	118.9
19:02:30	20 27.4	-49 26.6	-88.9	-61.8	108.3	1492	249.6	2.7	2.0	834.6	74.1	25.2	18.3	17.1	17.1	-23.7
19:02:30	20 33.1	-49 24.9	-88.2	-60.6	107.0	1477	249.8	2.7	1.8	838.9	74.1	25.2	18.1	19.6	19.6	-37.5
19:02:31	20 26.3	-49 25.7	-89.9	-62.5	109.5	1492	17.2	-0.2	-9.0	74.5	81.0	-0.0	-6.5	47.0	47.0	94.0
19:02:30	20 26.3	-49 25.7	306.4	350.9	1565	1487	19.6	-12.5	-2.6	71.2	78.2	-0.5	211.4	308.4	29.5	120.2
19:03:00	20 26.4	-49 28.1	-86.0	-64.2	107.3	1511	247.7	1.2	-0.3	833.3	75.6	25.1	18.0	16.9	16.9	-23.3
19:03:00	20 32.1	-49 26.4	-85.2	-63.1	106.0	1494	247.9	1.3	-0.3	837.6	75.6	24.9	17.7	19.4	19.4	-37.5
19:03:01	20 25.3	-49 27.2	-86.8	-64.9	108.4	1507	17.1	-5.5	-11.9	76.5	82.7	-0.0	-6.6	47.0	47.0	94.6
19:03:00	20 25.3	-49 27.2	306.3	350.4	1577	1506	18.9	-6.9	-0.8	72.5	79.5	-0.5	213.4	304.1	31.6	121.4
19:03:30	20 25.4	-49 29.6	-88.4	-60.3	107.0	1508	249.2	2.3	-1.1	834.2	72.8	25.0	18.2	16.9	16.9	-23.3
19:03:30	20 31.1	-49 27.9	-87.6	-59.0	105.6	1494	249.5	2.3	-1.2	838.5	72.9	24.9	17.9	19.4	19.4	-37.5
19:03:31	20 24.2	-49 28.7	-89.2	-60.8	107.9	1505	16.9	-5.9	-11.9	73.1	80.8	-0.0	-6.4	47.0	47.0	93.6
19:03:30	20 24.2	-49 28.7	306.3	350.3	1569	1502	20.0	-14.4	-3.3	69.9	76.6	-0.5	209.6	305.9	27.6	119.2
19:04:00	20 24.4	-49 31.2	-88.7	-61.8	108.1	1525	248.4	1.5	-0.2	833.0	76.6	25.1	18.0	16.8	16.8	-22.7
19:04:00	20 30.2	-49 29.4	-87.8	-60.6	106.7	1509	248.6	1.5	-0.3	837.4	76.6	25.0	17.7	19.3	19.3	-37.5
19:04:01	20 23.2	-49 30.3	-89.4	-62.4	109.0	1518	16.8	-10.7	-13.4	77.4	83.9	-0.0	-6.7	47.0	47.0	94.1
19:04:00	20 23.3	-49 30.2	306.2	350.0	1579	1519	20.8	-7.9	-1.1	72.9	80.8	-0.5	214.9	303.3	29.6	122.2
19:04:30	20 23.3	-49 32.7	-87.7	-63.7	108.4	1545	246.5	1.6	-0.4	831.5	73.4	25.5	18.6	16.5	16.5	-23.4
19:04:30	20 29.1	-49 30.9	-86.8	-62.4	106.9	1532	246.6	1.5	-0.5	835.8	73.5	25.3	18.2	19.0	19.0	-37.5
19:04:31	20 22.2	-49 31.8	-88.3	-64.1	109.2	1540	17.1	-9.5	-14.1	73.9	81.1	-0.0	-6.5	47.0	47.0	89.0
19:04:30	20 22.2*	-49 31.8*	307.0	350.3	1594	1540	22.8	-9.8	-1.7	71.3	77.3	-0.5	210.5	304.1	26.4	120.0

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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
19:05:00	20 22.3	-49 34.2	-88.5	-67.2	111.1	1543	244.3	1.6	-0.2	832.3	74.8	25.8	18.8	16.0	16.0	-23.5
19:05:00	20 28.1	-49 32.4	-87.6	-66.0	109.6	1526	244.5	1.6	-0.3	836.6	74.9	25.6	18.4	18.8	18.8	-37.4
19:05:01	20 21.1	-49 33.3	-89.1	-67.7	111.9	1534	17.3	-9.4	-12.1	75.1	82.3	-0.0	-6.6	47.0	47.0	84.7
19:05:00	20 21.1	-49 33.3	307.2	349.0	1587	1536	24.1	-9.0	-1.5	71.7	78.8	-0.5	212.4	304.6	24.5	121.1
19:05:30	20 21.2	-49 35.7	-89.4	-67.4	112.0	1546	243.8	1.6	0.2	832.3	75.3	26.1	19.1	15.5	15.5	-23.1
19:05:30	20 27.0	-49 33.9	-88.4	-66.2	110.5	1530	244.1	1.6	0.1	836.6	75.3	25.8	18.6	18.4	18.4	-37.5
19:05:31	20 20.0	-49 34.9	-90.0	-67.8	112.6	1538	17.5	-9.1	-11.4	75.7	82.8	-0.0	-6.6	47.0	47.0	80.6
19:05:30	20 20.0	-49 34.9	307.4	347.9	1586	1540	25.4	-8.0	-1.0	71.8	79.4	-0.5	213.1	304.6	23.3	121.5
19:06:00	20 20.1	-49 37.3	-88.3	-67.1	110.9	1548	244.3	1.8	-0.4	832.5	73.7	26.4	19.5	14.9	14.9	-23.7
19:06:00	20 26.0	-49 35.4	-87.3	-65.8	109.3	1531	244.5	1.8	-0.5	836.7	73.7	26.2	19.1	17.6	17.6	-37.5
19:06:01	20 18.9	-49 36.4	-88.7	-67.4	111.4	1539	17.9	-7.8	-11.2	74.0	81.1	-0.0	-6.5	47.0	47.0	75.3
19:06:00	20 18.9	-49 36.4	307.9	347.0	1585	1541	25.5	-7.9	-2.7	71.1	77.6	-0.5	210.8	306.0	24.3	120.3
19:06:30	20 19.0	-49 38.8	-88.8	-68.2	112.0	1553	243.8	1.5	0.3	832.3	73.7	26.0	19.1	15.1	15.1	-23.7
19:06:30	20 24.9	-49 36.9	-87.7	-67.0	110.3	1536	244.0	1.5	0.2	836.6	73.8	25.8	18.7	17.7	17.7	-37.5
19:06:31	20 17.8	-49 37.9	-89.1	-68.6	112.4	1548	17.7	-9.1	-11.0	74.2	81.1	-0.0	-6.5	47.0	47.0	78.3
19:06:30	20 17.8	-49 37.9	307.5	347.0	1587	1546	24.5	-7.7	-2.6	70.8	77.8	-0.5	210.9	307.8	23.8	120.2
19:07:00	20 17.9	-49 40.3	-90.4	-67.8	113.0	1558	243.9	1.1	0.3	831.9	75.5	26.5	19.4	14.7	14.7	-23.2
19:07:00	20 23.8	-49 38.4	-89.3	-66.5	111.4	1542	244.1	1.2	0.2	836.3	75.5	26.3	19.0	17.5	17.5	-37.5
19:07:01	20 16.7	-49 39.5	-90.7	-68.1	113.4	1553	17.8	-10.8	-12.0	75.9	82.8	-0.0	-6.6	47.0	47.0	75.0
19:07:00	20 17.1	-49 39.0	307.9	346.6	1590	1549	25.4	-6.9	-2.3	72.5	79.6	-0.5	213.3	306.4	23.1	121.7
19:07:30	20 16.8	-49 41.9	-90.2	-67.4	112.6	1558	243.8	1.9	-0.6	832.5	74.0	26.7	19.8	14.9	14.9	-23.7
19:07:30	20 22.7	-49 40.0	-89.1	-66.2	111.0	1541	244.1	1.8	-0.7	836.8	74.0	26.5	19.3	17.5	17.5	-37.5
19:07:31	20 15.6	-49 41.1	-90.4	-67.7	112.9	1551	18.3	-7.4	-11.0	74.3	81.4	-0.0	-6.5	47.0	47.0	74.1
19:07:30	20 15.9	-49 40.7	308.2	347.3	1585	1549	25.5	-9.1	-3.0	71.5	78.0	-0.5	211.3	307.4	22.0	120.6
19:08:00	20 15.7	-49 43.4	-86.4	-64.8	108.0	1755	243.3	6.0	1.6	813.9	67.5	24.3	17.8	14.5	14.5	-23.5
19:08:00	20 21.7	-49 41.5	-85.2	-63.5	106.3	1741	243.5	6.0	1.5	818.1	67.5	24.0	17.3	17.2	17.2	-37.5
19:08:01	20 14.5	-49 42.6	-86.5	-65.0	108.2	1751	16.4	-5.7	-13.4	68.4	76.4	-0.0	-6.1	47.0	47.0	82.0
19:08:00	20 14.6	-49 42.5	308.1	347.1	1769	1728	25.2	-7.4	-2.3	65.6	71.4	-0.5	202.0	306.3	20.6	116.2
19:08:30	20 14.7	-49 44.9	-84.3	-61.2	104.2	2029	244.1	6.1	1.0	788.4	65.4	23.9	17.4	11.6	11.6	-23.0
19:08:30	20 20.7	-49 42.9	-83.1	-59.9	102.5	2014	244.3	6.1	0.8	792.4	65.4	23.5	16.9	14.4	14.4	-37.4
19:08:31	20 13.5	-49 44.1	-84.4	-61.4	104.3	2025	15.9	-4.2	-13.7	66.3	72.2	-0.0	-6.1	47.0	47.0	69.4
19:08:30	20 13.7	-49 43.8	310.5	344.1	2026	1983	25.0	-6.1	-1.9	63.2	69.1	-0.5	198.9	298.0	21.9	116.0
19:09:00	20 13.7	-49 46.3	-82.0	-62.0	102.8	2276	244.1	6.4	-0.3	766.6	55.8	22.6	16.9	8.1	8.1	-23.3
19:09:00	20 19.7	-49 44.3	-80.7	-60.7	101.0	2262	244.3	6.4	-0.4*	770.1	55.9	22.2	16.4	12.3	12.3	-37.5
19:09:01	20 12.5	-49 45.5	-82.0	-62.1	102.9	2273	15.3	4.7	-12.1	56.5	62.1	-0.0	-5.4	47.0	47.0	56.5
19:09:00	20 12.5	-49 45.5	312.5	340.2	2255	2266	23.5	-8.2	-2.7	56.4	58.9	-0.5	184.1	312.1	20.2	108.8
19:09:30	20 12.7	-49 47.7	-82.6	-63.3	104.0	2472	244.4	5.4	0.7	749.4	55.5	21.8	16.0	7.1	7.1	-23.4
19:09:30	20 18.7	-49 45.7	-81.3	-62.0	102.3	2439	244.7	5.4	0.5	752.8	55.5	21.4	15.5	11.1	11.1	-37.4
19:09:31	20 11.5	-49 46.9	-82.5	-63.4	104.1	2469	14.5	4.6	-9.9	55.9	61.5	-0.0	-5.5	47.0	47.0	55.6
19:09:30	20 11.8	-49 46.5	313.6	340.1	2437	2420	24.7	-9.4	-3.1	55.5	58.6	-0.5	183.5	314.1	21.3	109.5

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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
19:10:00	20 11.6	-49 49.2	-85.6	-65.4	107.8	2652	244.4	5.5	-0.0	734.4	57.6	21.4	15.3	5.4	5.4	-23.3
19:10:00	20 17.7	-49 47.2	-84.4	-64.2	106.0	2610	244.6	5.5	-0.2	737.9	57.6	21.1	14.8	9.2	9.2	-37.5
19:10:01	20 10.4	-49 48.3	-85.5	-65.5	107.7	2641	13.7	3.5	-11.2	58.1	63.8	-0.0	-5.8	47.0	47.0	51.6
19:10:00	20 10.5	-49 48.3	314.6	338.9	2596	2636	22.5	-9.3	-3.1	57.7	60.8	-0.5	186.9	316.6	21.7	112.4
19:10:30	20 10.6	-49 50.6	-86.8	-66.0	109.1	2846	244.0	5.6	0.7	717.8	58.2	19.6	13.3	5.2	5.2	-23.3
19:10:30	20 16.6	-49 48.6	-85.5	-64.8	107.3	2805	244.2	5.6	0.6	721.2	58.2	19.2

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
19:15:00	19 59.5	-50 6.9	-101.1	-82.7	130.7	3055	239.1	1.2	0.2	700.5	79.0	20.5	12.0	4.7	4.7	23.4
19:15:00	20 5.7	-50 4.6	-99.7	-81.6	128.8	3000	239.4	1.3	0.1	705.2	79.0	20.2	11.5	7.3	7.3	23.5
19:15:01	19 58.3	-50 6.0	-100.3	-82.5	129.9	3043	10.5	-13.4	-21.1	79.0	86.8	-0.0	-8.2	47.0	47.0	61.4
19:15:00	19 58.4	-50 5.8	315.1	339.3	2954	3043	23.8	-8.0	-2.5	78.8	83.4	-0.5	218.1	317.2	18.7	133.2
19:15:30	19 58.2	-50 8.6	-99.6	-81.2	128.5	3059	239.0	1.4	0.2	700.6	77.8	20.2	11.8	4.9	4.9	22.3
19:15:30	20 4.4	-50 6.3	-98.1	-80.2	126.7	3009	239.3	1.4	0.1	705.2	77.8	19.9	11.2	7.3	7.3	22.4
19:15:31	19 57.0	-50 7.7	-98.7	-81.0	127.7	3044	10.4	-12.1	-20.0	77.7	85.2	-0.0	-8.0	47.0	47.0	63.1
19:15:30	19 57.2	-50 7.4	314.8	339.3	2954	3044	23.8	-8.9	-2.8	77.6	82.0	-0.5	216.5	313.3	18.0	132.1
19:16:00	19 56.8	-50 10.3	-98.8	-80.2	127.3	3058	239.2	1.3	-0.1	700.6	77.1	19.7	11.4	5.0	5.0	20.0
19:16:00	20 3.1	-50 8.0	-97.3	-79.2	125.4	3013	239.4	1.3	-0.2	705.1	77.1	19.4	10.8	7.4	7.4	20.1
19:16:01	19 55.7	-50 9.4	-97.9	-80.0	126.4	3044	9.9	-11.9	-20.2	77.1	84.6	-0.0	-8.0	47.0	47.0	65.3
19:16:00	19 55.8	-50 9.1	314.4	339.0	2955	3047	23.7	-7.4	-2.3	76.9	81.3	-0.5	215.5	311.9	18.5	131.5
19:16:30	19 55.5	-50 12.0	-97.5	-80.0	126.1	3060	239.2	1.6	0.1	701.0	74.1	19.7	11.7	5.1	5.1	17.9
19:16:30	20 1.8	-50 9.7	-96.0	-78.9	124.3	3010	239.4	1.5	-0.0	705.3	74.1	19.4	11.1	7.5	7.5	18.0
19:16:31	19 54.4	-50 11.1	-96.5	-79.7	125.1	3044	10.3	-8.6	-18.5	74.1	81.6	-0.0	-7.7	47.0	47.0	64.3
19:16:30	19 54.4	-50 11.0	314.7	339.5	2953	3046	20.7	-8.3	-2.6	74.0	78.2	-0.5	211.4	315.7	18.5	129.1
19:17:00	19 54.2	-50 13.7	-96.8	-79.8	125.4	3061	239.0	1.5	0.3	700.9	72.9	19.8	11.9	5.1	5.1	16.3
19:17:00	20 0.5	-50 11.3	-95.3	-78.8	123.6	3014	239.3	1.5	0.2	704.9	73.0	19.5	11.4	7.6	7.6	16.4
19:17:01	19 53.1	-50 12.7	-95.7	-79.5	124.4	3048	10.4	-7.9	-19.2	73.0	80.3	-0.0	-7.6	47.0	47.0	63.7
19:17:00	19 53.4	-50 12.2	315.0	339.9	2958	3047	21.7	-7.7	-0.0	72.5	76.9	-0.5	209.8	316.2	18.3	128.2
19:17:30	19 53.0	-50 15.3	-97.1	-79.8	125.7	3064	239.3	1.4	-0.1	700.7	74.1	20.2	12.1	4.4	4.4	15.0
19:17:30	19 59.2	-50 13.0	-95.6	-78.8	123.9	3017	239.6	1.4	-0.2	705.1	74.2	19.8	11.6	6.9	6.9	15.1
19:17:31	19 51.8	-50 14.3	-96.0	-79.5	124.6	3060	10.7	-9.4	-18.7	74.1	81.4	-0.0	-7.7	47.0	47.0	59.7
19:17:30	19 52.0	-50 14.1	315.2	339.1	2955	3051	22.2	-8.0	-2.2	73.5	78.1	-0.5	211.5	314.2	18.8	129.2
19:18:00	19 51.7	-50 17.0	-97.6	-79.8	126.0	3067	238.9	1.4	0.3	700.6	75.3	20.3	12.1	4.5	4.5	14.5
19:18:00	19 58.0	-50 14.6	-96.0	-78.8	124.2	3019	239.1	1.4	0.1	705.0	75.3	19.9	11.6	7.0	7.0	14.6
19:18:01	19 50.5	-50 16.0	-96.3	-79.4	124.8	3050	10.7	-9.7	-19.0	75.2	82.5	-0.0	-7.8	47.0	47.0	60.1
19:18:00	19 50.8	-50 15.6	315.2	339.2	2956	3052	20.0	-8.9	-2.8	75.1	79.4	-0.5	213.1	311.3	17.7	130.1
19:18:30	19 50.4	-50 18.7	-98.1	-80.2	126.7	3064	239.2	1.5	0.0	701.0	74.2	20.5	12.5	4.1	4.1	13.6
19:18:30	19 56.7	-50 16.3	-96.5	-79.3	124.9	3015	239.4	1.4	-0.1	705.2	74.3	20.2	11.9	6.7	6.7	13.7
19:18:31	19 49.2	-50 17.6	-96.8	-79.8	125.4	3047	10.9	-9.0	-18.6	74.2	81.5	-0.0	-7.7	47.0	47.0	57.1
19:18:30	19 49.3	-50 17.5	315.6	338.9	2954	3051	18.1	-8.4	-2.6	74.1	78.2	-0.5	211.6	316.5	18.1	129.3
19:19:00	19 49.0	-50 20.3	-98.0	-81.0	127.1	3067	239.2	1.4	-0.0	700.8	74.6	20.3	12.2	4.9	4.9	12.8
19:19:00	19 55.4	-50 17.9	-96.5	-80.1	125.4	3019	239.4	1.5	-0.1	705.1	74.6	20.0	11.7	7.4	7.4	12.9
19:19:01	19 47.9	-50 19.3	-96.6	-80.6	125.9	3043	10.7	-9.3	-18.7	74.5	81.8	-0.0	-7.7	47.0	47.0	61.4
19:19:00	19 48.1	-50 19.1	315.3	339.9	2955	3053	20.3	-9.0	-2.9	74.4	78.6	-0.5	212.0	317.3	18.8	129.6
19:19:30	19 47.7	-50 22.0	-98.2	-80.6	127.0	3069	238.9	1.5	0.2	700.7	73.9	19.8	11.9	5.6	5.6	12.0
19:19:30	19 54.1	-50 19.6	-96.6	-79.7	125.3	3024	239.2	1.5	0.1	705.1	73.9	19.5	11.3	7.9	7.9	12.1
19:19:31	19 46.6	-50 21.0	-96.8	-80.2	125.7	3047	10.4	-8.9	-20.2	73.9	81.2	-0.0	-7.7	47.0	47.0	66.2
19:19:30	19 46.6	-50 20.9	314.9	340.7	2955	3055	18.8	-8.4	-1.9	73.3	77.8	-0.5	211.1	318.6	17.7	128.9

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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
19:20:00	19 46.4	-50 23.7	-99.5	-80.4	127.9	3070	239.2	1.3	-0.0	700.8	73.8	19.3	11.4	5.3	5.3	11.4
19:20:00	19 52.8	-50 21.2	-97.9	-79.6	126.2	3024	239.4	1.3	-0.1	705.1	73.9	19.0	10.8	7.8	7.8	11.5
19:20:01	19 45.3	-50 22.6	-98.0	-80.0	126.5	3057	10.0	-8.9	-19.0	73.8	81.0	-0.0	-7.7	47.0	47.0	67.1
19:20:00	19 45.3	-50 22.6	314.3	339.6	2955	3056	20.2	-7.8	-1.0	73.4	77.9	-0.5	211.1	322.2	17.6	128.8
19:20:30	19 45.1	-50 25.4	-101.8	-77.7	128.1	3074	240.8	1.2	2.3	700.5	74.4	19.3	11.3	5.7	5.7	-37.3
19:20:30	19 51.5	-50 22.9	-100.2	-77.0	126.4	3024	241.0	1.2	2.2	705.0	74.5	19.0	10.8	8.2	8.2	-37.6
19:20:31	19 44.0	-50 24.3	-100.3	-77.3	126.6	3062	10.0	-9.8	-19.1	74.4	81.7	-0.0	-7.7	47.0	47.0	69.0
19:20:30	19 44.0	-50 24.3	314.3	340.2	2957	3060	19.1	-9.3	-3.3	74.0	78.5	-0.5	211.9	322.5	17.3	129.3
19:21:00	19 43.9	-50 27.2	-104.7	-74.1	128.2	3071	242.4	1.5	0.3	700.9	74.2	19.3	11.3	5.3	5.3	-37.3
19:21:00	19 50.3	-50 24.7	-103.2	-73.4	126.6	3020	242.6	1.5	0.1	705.2	74.3	19.0	10.8	7.8	7.8	-37.6
19:21:01	19 42.8	-50 26.1	-103.1	-73.7	126.7	3058	9.8	-8.9	-18.5	74.2	81.3	-0.0	-7.7	47.0	47.0	67.1
19:21:00	19 43.0	-50 25.8	314.3	339.5	2954	3055	19.3	-8.9	-3.0	73.7	78.2	-0.5	211.6	325.5	16.2	129.1
19:21:30	19 42.7	-50 29.0	-105.1	-74.4	128.8	3071	242.6	1.5	0.0	700.9	73.8	19.4	11.5	5.4	5.4	-37.3
19:21:30	19 49.1	-50 26.5	-103.6	-73.7	127.2	3021	242.9	1.4	-0.1	705.2	73.8	19.1	10.9	7.8	7.8	-37.6
19:21:31	19 41.6	-50 27.8	-103.5	-74.0	127.2	3059	10.1	-8.7	-18.5	73.7	81.0	-0.0	-7.6	47.0	47.0	66.8
19:21:30	19 41.6	-50 27.8	314.4	339.8	2954	3059	23.4	-9.4	-3.3	73.3	77.7	-0.5	210.9	328.9	16.7	128.7
19:22:00	19 41.5	-50 30.8	-106.8	-73.5	129.7	3074	242.3	1.4	0.3	700.7	77.0	19.8	11.5	5.1	5.1	-37.3
19:22:00	19 47.9	-50 28.3	-105.3	-72.8	128.0	3027	242.5	1.4	0.2	705.2	77.1	19.5	11.0	7.6	7.6	-37.6
19:22:01	19 40.4	-50 29.6	-105.1	-73.1	128.0	3067	10.1	-11.3	-19.9	77.0	84.1	-0.0	-8.0	47.0	47.0	65.3
19:22:00	19 40.6	-50 29.4	314.5	339.4	2954	3061	23.0	-8.6	-2.3	76.4	81.2	-0.5	215.5	321.9	14.8	131.5
19:22:30	19 40.3	-50 32.7	-107.5	-72.8	129.8	3079	242.5	1.0	0.3	700.4	79.2	19.5	11.0	6.5	6.5	-37.3
19:22:30	19 46.7	-50 30.1	-105.9	-72.2	128.2	3027	242.7	1.0	0.2	705.1	79.3	19.2	10.4	9.0	9.0	-37.6
19:22:31	19 39.2	-50 31.4	-105.7	-72.4	128.1	3068	9.6	-14.0	-20.9	79.3	86.5	-0.0	-8.2	47.0	47.0	74.9
19:22:30	19 39.6	-50 30.8	313.9	341.3	2955	3065	23.7	-7.4	-2.3	78.6	83.7	-0.5	218.4	316.0	14.9	133.2
19:23:00	19 39.1	-50 34.5	-107.9	-72.6	130.1	3081	242.4	1.0	0.4	700.4	79.4	18.8	10.3	6.5	6.5	-36.4
19:23:00	19 45.6	-50 31.9	-106.5	-72.0	128.5	3030	242.6	1.0	0.3	705.0	79.4	18.5	9.7	9.0	9.0	-37.6
19:23:01	19 38.0	-50 33.3	-106.2	-72.2	128.4	3071	9.0	-14.7	-21.2	79.3	86.5	-0.0	-8.2	47.0	47.0	78.3
19:23:00	19 38.0	-50 33.2	313.2	340.3	2956	3066	23.6	-8.2	-2.6	79.1	83.8	-0.5	218.6	316.8	14.0	133.1
19:23:30	19 38.0	-50 36.4	-109.4	-72.2	131.1	3081	242.0	1.1	0.7	700.3	80.3	18.5	9.9	6.6	6.6	-23.6
19:23:30	19 44.4	-50 33.7	-107.9	-71.7	129.6	3031	242.3	1.0	0.5	705.1	80.3	18.2	9.3	9.1	9.1	-37.5
19:23:31	19 36.9	-50 35.1	-107.6	-71.8	129.3	3073	8.7	-15.9	-21.6	80.4	87.4	-0.0	-8.3	47.0	47.0	80.9
19:23:30	19 37.2	-50 34.6	312.7	340.1	2955	3065	23.6	-7.9	-2.5	80.0	84.8	-0.5	219.9	316.6	12.1	133.8
19:24:00	19 36.8	-50 38.3	-110.3	-73.6	132.6	3134	242.9	4.3	0.5*	695.6	80.2	19.0	10.3	7.2	7.2	-23.3
19:24:00	19 43.2	-50 35.6	-108.9	-73.1	131.1	3089	243.1	4.3	0.4*	700.7	80.2	18.7	9.8	9.8	9.8	-37.5
19:24:01	19 35.7	-50 37.0	-108.5	-73.1	130.8	3127	9.1	-17.0	-23.5	80.8	88.0	-0.0	-8.3	47.0	47.0	81.9
19:24:00	19 35.9	-50 36.7	313.8	342.5	3005	3087	15.7	-6.1	-3.3	79.9	85.1	-0.5	219.7	325.1	15.1	134.2
19:24:30	19 35.6	-50 40.1	-105.6	-73.9	128.9	3349	242.8	4.2	0.1	678.2	72.6	17.5	9.5	5.6	5.6	-23.4
19:24:30	19 42.0	-50 37.4	-104.2	-73.4	127.5	3303	243.0	4.1	-0.0	682.6	72.7	17.1	8.9	8.1	8.1	-37.5
19:24:31	19 34.5	-50 38.8	-103.7	-73.5	127.1	3341	8.2	-9.0	-18.4	72.9	79.2	-0.0	-7.8	47.0	47.0	77.8
19:24:30	19 34.6	-50 38.6	315.1	341.8	3209	3322	19.7	-9.3	-3.0	72.5	76.7	-0.5	209.4	328.2	16.3	129.3

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
19:25:00	19 34.4	-50 41.9	-102.4	-74.2	126.5	3556	242.5	4.3	0.5	661.8	70.3	16.3	8.4	5.7	5.7	-23.0
19:25:00	19 40.8	-50 39.2	-101.0	-73.8	125.1	3504	242.7	4.3	0.4	666.0	70.3	16.0	7.8	8.2	8.2	-37.5
19:25:01	19 33.3	-50 40.5	-100.5	-73.8	124.7	3545	7.2	-8.4	-19.6	70.6	76.6	-0.0	-7.7	47.0	47.0	84.3
19:25:00	19 33.4	-50 40.4	316.2	343.7	3401	3528	9.3	-7.6	-1.3	70.2	74.2	-0.5	206.0	322.5	17.9	128.6
19:25:30	19 33.2	-50 43.6	-100.7	-74.1	125.0	3738	242.6	4.2	0.0	647.6	65.7	16.4	8.7	3.6	3.6	-22.7
19:25:30	19 39.6	-50 40.9	-99.3	-73.8	123.7	3685	242.8	4.2	-0.1	651.5	65.7	16.0	8.2	5.1	5.1	-37.6
19:25:31	19 32.1	-50 42.2	-98.8	-73.7	123.2	3729	7.5	-3.2	-14.4	65.7	71.8	-0.0	-7.4	47.0	47.0	70.8
19:25:30	19 32.1	-50 42.2	318.5	343.2	3572	3724	8.5	-10.8	-2.1	66.0	69.3	-0.5	199.4	325.9	17.9	125.9
19:26:00	19 32.0	-50 45.4	-101.6	-73.4	125.3	3895	242.0	4.2	0.9	635.6	65.1	15.6	7.9	3.7	3.7	-23.1
19:26:00	19 38.5	-50 42.6	-100.2	-73.1	124.0	3836	242.1	4.2	0.8	639.5	65.2	15.2	7.3	5.3	5.3	-37.5
19:26:01	19 30.9	-50 43.9	-99.6	-73.0	123.5	3883	6.6	-3.4	-14.5	65.2	71.2	-0.0	-7.5	47.0	47.0	75.3
19:26:00	19 30.9	-50 43.9	319.3	344.7	3717	3879	8.9	-9.1	-3.2	65.1	68.8	-0.5	198.5	325.3	15.9	126.3
19:26:30	19 30.8	-50 47.1	-103.5	-72.9	126.6	4055	242.4	4.2	0.2	623.3	66.0	14.7	6.8	1.3	1.3	-23.2
19:26:30	19 37.3	-50 44.3	-102.2	-72.6	125.4	3996	242.6	4.2	0.1	627.3	66.0	14.3	6.2	4.0	4.0	-37.5
19:26:31	19 29.7	-50 45.6	-101.6	-72.5	124.8	4047	5.7	-4.2	-14.7	65.9	72.0	-0.0	-7.7	47.0	47.0	68.5
19:26:30	19 30.0	-50 45.3	319.8	341.7	3865	4007	8.7	-9.7	-3.2	65.9	69.6	-0.5	199.8	324.5	15.5	128.0
19:27:00	19 29.6	-50 48.9	-103.9	-72.9	127.0	4229	242.6	4.3	0.2	610.6	65.6	14.7	6.7	-1.0	-1.1	-23.1
19:27:00	19 36.1	-50 46.1	-102.6	-72.7	125.7	4174	242.8	4.3	0.1	614.6	65.6	14.2	6.0	-2.3	-2.6	-37.5
19:27:01	19 28.6	-50 47.4	-101.9	-72.6	125.1	4212	5.3	-4.2	-14.8	65.5	71.5	-0.0	-7.8	47.0	47.0	58.0
19:27:00	19 28.6	-50 47.2	321.5	340.5	4022	4197	9.3	-9.9	-3.2	65.5	69.2	-0.5	199.1	323.0	15.7	128.8
19:27:30	19 28.4	-50 50.7	-103.9	-72.4	126.6	4395	242.4	4.2	0.2	598.1	65.1	13.5	5.5	-6.7	-7.6	-23.2
19:27:30	19 34.9	-50 47.9	-102.6	-72.2	125.4	4328	242.7	4.2	0.1	602.1	65.2	13.1	4.8	-3.9	-4.4	-37.5
19:27:31	19 27.4	-50 49.1	-101.9	-72.0	124.8	4378	4.0	-3.6	-14.5	65.0	71.0	-0.0	-7.9	47.0	47.0	38.8
19:27:30	19 27.6	-50 48.9	322.0	334.2	4180	4357	9.6	-9.4	-2.9	65.1	68.7	-0.5	198.5	319.4	15.1	129.3
19:28:00	19 27.3	-50 52.5	-104.5	-71.9	126.9	4556	242.7	4.2	0.0	586.6	63.3	11.9	4.0	-6.9	-7.8	-23.2
19:28:00	19 33.7	-50 49.6	-103.2	-71.8	125.7	4494	242.9	4.3	-0.1	590.4	63.4	11.5	3.3	-3.4	-3.8	-37.5
19:28:01	19 26.2	-50 50.9	-102.5	-71.6	125.0	4540	2.6	-1.4	-13.3	63.2	69.1	-0.0	-7.8	47.0	47.0	42.2
19:28:00	19 26.5	-50 50.5	322.1	334.3	4329	4508	10.0	-8.6	-2.6	63.3	66.8	-0.5	195.8	324.0	14.9	128.4
19:28:30	19 26.1	-50 54.3	-104.4	-73.1	127.5	4714	242.7	4.3	-0.0	575.3	62.6	10.7	2.7	-5.7	-6.5	-23.0
19:28:30	19 32.6	-50 51.4	-103.1	-73.0	126.4	4646	242.9	4.2	-0.2	579.1	62.6	10.2	2.0	-3.1	-3.5	-37.5
19:28:31	19 25.0	-50 52.6	-102.4	-72.8	125.6	4699	1.3	-1.0	-13.0	62.4	68.3	-0.0	-7.9	47.0	47.0	51.4
19:28:30	19 25.4	-50 52.1	322.4	336.1	4476	4655	10.7	-9.3	-2.9	62.6	66.1	-0.5	194.7	325.3	15.8	128.6
19:29:00	19 24.9	-50 56.1	-105.6	-71.7	127.6	4872	242.0	4.2	0.8	564.0	62.7	10.1	2.0	-5.1	-5.7	-23.6
19:29:00	19 31.4	-50 53.2	-104.3	-71.7	126.6	4780*	242.2	4.2	0.7	567.8	62.7	9.7	1.4	-2.6	-2.9	-37.4
19:29:01	19 23.9	-50 54.4	-103.6	-71.3	125.8	4859	0.8	-0.9	-13.0	62.5	68.4	-0.0	-8.1	47.0	47.0	57.2
19:29:00	19 23.9	-50 54.4	323.4	338.2	4625	4857	11.9	-10.0	-3.1	62.7	66.1	-0.5	194.8	319.7	12.3	129.8
19:29:30	19 23.7	-50 57.9	-104.3	-74.5	128.2	5026	240.1	4.2	-0.6	553.5	60.5	9.2	1.2	-7.2	-8.1	-23.1
19:29:30	19 30.2	-50 54.9	-103.1	-74.5	127.2	4752	240.4	4.1	-0.8	557.1	60.5	8.7	0.5	-4.7	-5.3	-37.5
19:29:31	19 22.7	-50 56.2	-102.3	-74.2	126.4	5013	-0.2	1.0	-11.7	60.1	66.0	-0.0	-7.9	47.0	47.0	50.3
19:29:30	19 22.7	-50 56.1	324.2	336.9	4768	5010	13.8	-8.9	-2.7	60.4	63.7	-0.5	191.4	326.7	11.3	128.5

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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
19:30:00	19 22.5	-50 59.6	-105.0	-77.0	130.2	5157	239.6	3.4*	0.1	544.5	61.0	8.6	0.5	-6.9	-7.8	-23.2
19:30:00	19 29.0	-50 56.7	-103.7	-77.1	129.2	4884	239.8	3.4*	-0.1	548.1	61.0	8.1	-0.2	-4.4	-5.0	-37.4
19:30:01	19 21.5	-50 57.9	-103.0	-76.7	128.4	5143	-0.8	-0.9	-12.5	60.5	66.5	-0.0	-8.1	47.0	47.0	54.3
19:30:00	19 21.6	-50 57.8	324.9	338.1	4891	5136	11.7	-9.6	-3.0	61.0	64.3	-0.5	192.2	328.6	11.7	129.9
19:30:30	19 21.2	-51 1.5	-113.4	-82.3	140.1	5161	239.5	1.5	0.2	543.9	69.5	9.6	0.4	-6.6	-7.5	-23.3
19:30:30	19 27.7	-50 58.6	-112.2	-82.4	139.2	4862	239.7	1.4	0.1	548.0	69.5	9.2

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
19:35:00	19 7.9	-51 21.3	-134.6	-97.3	166.1	5163	239.5	0.3	0.2	542.9	99.9	13.9	1.1	-13.6	-15.3	-22.9
19:35:00	19 14.3	-51 18.2	-133.7	-97.8	165.6	4889	239.8	0.3	0.1	548.9	99.9	13.6	0.3	-10.9	-12.3	-37.5
19:35:01	19 6.9	-51 19.2	-132.7	-97.2	164.5	5147	-0.5	-32.8	-30.1	97.7	105.1	-0.0	-12.7	47.0	47.0	28.5
19:35:00	19 6.9	-51 19.2	325.5	333.0	4881	5150	23.4	-10.5	-3.3	99.1	105.6	-0.6	244.4	333.7	14.6	164.3
19:35:30	19 6.3	-51 23.6	-135.2	-97.1	166.4	5163	239.4	0.1	0.0	542.9	100.0	13.9	1.1	-13.9	-15.5	-23.3
19:35:30	19 12.7	-51 20.5	-134.3	-97.7	166.0	4878	239.7	-0.0	-0.1	548.8	100.0	13.7	0.3	-11.0	-12.4	-37.5
19:35:31	19 5.3	-51 21.5	-133.3	-97.1	164.9	5150	-0.5	-33.9	-30.4	97.7	105.0	-0.0	-12.8	47.0	47.0	27.8
19:35:30	19 5.4	-51 21.3	325.5	332.9	4881	5151	23.3	-10.2	-3.2	99.1	105.7	-0.6	244.5	335.3	14.0	164.4
19:36:00	19 4.7	-51 25.9	-135.7	-96.9	166.7	5166	239.5	0.1	0.2	542.8	100.3	13.9	1.0	-13.1	-14.7	-23.5
19:36:00	19 11.1	-51 22.8	-134.8	-97.5	166.4	4895	239.7	0.1	0.1	548.8	100.3	13.6	0.2	-10.3	-11.6	-37.5
19:36:01	19 3.7	-51 23.8	-133.8	-96.9	165.2	5155	-0.6	-33.0	-29.9	98.0	105.3	-0.0	-12.8	47.0	47.0	30.1
19:36:00	19 3.7	-51 23.7	325.4	333.3	4882	5153	23.3	-10.5	-3.3	99.5	106.0	-0.6	244.9	335.9	13.6	164.6
19:36:30	19 3.1	-51 28.2	-136.1	-97.0	167.2	5165	239.6	0.3	0.1	542.9	99.8	14.1	1.3	-14.7	-16.5	-22.8
19:36:30	19 9.5	-51 25.1	-135.3	-97.6	166.9	4886	239.9	0.3	-0.1	549.0	99.8	13.9	0.5	-12.0	-13.4	-37.5
19:36:31	19 2.1	-51 26.1	-134.3	-97.1	165.7	5157	-0.2	-31.3	-29.5	97.6	105.1	-0.0	-12.7	47.0	47.0	25.4
19:36:30	19 2.2	-51 26.0	325.8	332.6	4879	5153	23.3	-11.2	-3.6	99.0	105.6	-0.6	244.3	339.1	13.9	164.3
19:37:00	19 1.6	-51 30.6	-137.0	-96.8	167.7	5168	239.5	0.0	0.1	542.8	99.7	14.4	1.6	-13.6	-15.2	-22.9
19:37:00	19 8.0	-51 27.4	-136.3	-97.4	167.5	4892	239.7	0.0	-0.0	548.8	99.7	14.1	0.7	-10.9	-12.2	-37.5
19:37:01	19 0.6	-51 28.3	-135.2	-96.8	166.3	5154	0.0	-32.9	-30.1	97.5	104.8	-0.0	-12.7	47.0	47.0	27.6
19:37:00	19 0.6	-51 28.3	326.1	333.6	4882	5156	23.2	-10.7	-3.4	98.9	105.4	-0.6	244.2	342.3	12.9	164.3
19:37:30	18 60.0	-51 32.9	-137.5	-96.9	168.2	5167	239.6	0.2	-0.0	542.9	99.7	14.0	1.2	-14.0	-15.7	-23.4
19:37:30	19 6.4	-51 29.7	-136.8	-97.6	168.0	4883	239.9	0.1	-0.1	548.9	99.7	13.8	0.4	-11.2	-12.6	-37.4
19:37:31	18 59.0	-51 30.7	-135.7	-97.1	166.8	5151	-0.3	-32.2	-29.8	97.5	104.9	-0.0	-12.7	47.0	47.0	27.2
19:37:30	18 59.1	-51 30.5	325.7	332.9	4880	5156	23.2	-11.0	-3.5	98.9	105.5	-0.6	244.2	344.8	13.2	164.2
19:38:00	18 58.4	-51 35.3	-138.1	-96.9	168.7	5169	239.5	0.1	0.1	542.8	100.9	14.1	1.2	-13.7	-15.4	-23.3
19:38:00	19 4.8	-51 32.1	-137.4	-97.7	168.6	4884	239.7	0.1	0.0	548.9	100.9	13.9	0.4	-11.0	-12.4	-37.5
19:38:01	18 57.4	-51 33.0	-136.3	-97.1	167.3	5154	-0.3	-33.4	-30.0	98.6	105.8	-0.0	-12.9	47.0	47.0	28.0
19:38:00	18 57.5	-51 32.8	325.7	333.1	4881	5157	23.3	-10.3	-3.3	100.0	106.7	-0.6	245.6	343.8	12.7	165.1
19:38:30	18 56.8	-51 37.6	-138.6	-96.8	169.1	5169	239.6	0.0	0.0	542.8	100.5	14.0	1.2	-14.0	-15.6	-23.1
19:38:30	19 3.2	-51 34.4	-138.0	-97.5	169.0	4894	239.8	-0.0	-0.1	548.8	100.5	13.8	0.3	-11.1	-12.5	-37.5
19:38:31	18 55.8	-51 35.3	-136.9	-96.9	167.7	5157	-0.3	-33.9	-30.4	98.2	105.5	-0.0	-12.8	47.0	47.0	27.5
19:38:30	18 55.9	-51 35.3	325.6	332.9	4882	5158	23.3	-11.1	-3.5	99.7	106.2	-0.6	245.2	346.9	12.7	164.8
19:39:00	18 55.3	-51 40.0	-139.2	-96.4	169.3	5171	239.4	0.2	0.3	542.8	101.2	14.2	1.2	-12.2	-13.7	-23.3
19:39:00	19 1.6	-51 36.8	-138.7	-97.2	169.3	4895	239.6	0.2	0.2	548.9	101.3	13.9	0.4	-9.4	-10.6	-37.5
19:39:01	18 54.3	-51 37.7	-137.5	-96.6	168.1	5155	-0.2	-33.7	-30.7	98.9	106.4	-0.0	-12.9	47.0	47.0	32.2
19:39:00	18 54.3	-51 37.6	325.6	334.1	4881	5159	23.3	-10.3	-3.3	100.4	107.1	-0.6	246.0	347.1	11.7	165.4
19:39:30	18 53.7	-51 42.4	-139.7	-95.9	169.5	5169	239.4	0.2	0.2	542.8	101.3	13.9	1.0	-10.6	-11.9	-23.4
19:39:30	19 0.1	-51 39.2	-139.2	-96.8	169.5	4899	239.7	0.2	0.1	548.9	101.3	13.7	0.1	-7.7	-8.7	-37.5
19:39:31	18 52.7	-51 40.0	-138.0	-96.2	168.2	5153	-0.6	-32.6	-30.4	99.0	106.5	-0.0	-12.9	47.0	47.0	37.9
19:39:30	18 52.7	-51 40.0	325.3	335.1	4880	5159	23.1	-11.0	-3.5	100.5	107.2	-0.6	246.1	349.2	11.1	165.4

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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
19:40:00	18 52.1	-51 44.8	-140.2	-96.0	169.9	5173	239.7	0.2	-0.1	542.9	101.3	14.1	1.1	-11.2	-12.5	-23.1
19:40:00	18 58.5	-51 41.5	-139.7	-96.8	170.0	4906	239.9	0.2	-0.3	548.9	101.4	13.8	0.3	-8.3	-9.4	-37.5
19:40:01	18 51.1	-51 42.4	-138.6	-96.2	168.8	5153	-0.4	-33.7	-30.8	99.0	106.4	-0.0	-12.9	47.0	47.0	35.6
19:40:00	18 51.2	-51 42.3	325.5	334.8	4880	5159	22.9	-11.1	-3.5	100.5	107.2	-0.6	246.1	350.3	11.6	165.5
19:40:30	18 50.6	-51 47.1	-140.3	-95.8	169.9	5171	239.5	0.2	0.2	542.8	101.2	14.1	1.1	-10.8	-12.1	-23.8
19:40:30	18 56.9	-51 43.9	-139.8	-96.7	170.0	4885	239.7	0.1	0.0	548.9	101.2	13.8	0.3	-8.1	-9.2	-37.5
19:40:31	18 49.6	-51 44.7	-138.7	-96.1	168.8	5155	-0.5	-33.3	-30.6	98.8	106.3	-0.0	-12.9	47.0	47.0	36.8
19:40:30	18 49.7	-51 44.5	325.5	335.1	4881	5160	22.2	-11.1	-3.5	100.3	107.0	-0.6	245.9	352.1	11.0	165.3
19:41:00	18 49.0	-51 49.5	-139.1	-98.7	170.5	5174	238.2	-0.1	-1.3	542.8	102.9	14.3	1.1	-11.3	-12.6	-23.0
19:41:00	18 55.3	-51 46.3	-138.6	-99.6	170.7	4900	238.4	-0.0	-1.4	548.9	102.9	14.0	0.3	-8.3	-9.4	-37.4
19:41:01	18 48.0	-51 47.1	-137.5	-99.1	169.5	5158	-0.5	-35.6	-31.1	100.3	107.7	-0.0	-13.1	47.0	47.0	35.2
19:41:00	18 48.0	-51 47.1	325.6	334.8	4881	5161	22.4	-11.0	-3.5	102.0	108.7	-0.6	247.9	349.2	10.0	166.6
19:41:30	18 47.4	-51 51.9	-137.5	-100.8	170.5	5175	237.3	-0.0	-0.2	542.8	103.4	14.2	1.0	-11.7	-13.1	-23.2
19:41:30	18 53.7	-51 48.7	-137.1	-101.7	170.7	4882	237.6	-0.1	-0.3	548.8	103.4	14.0	0.2	-8.9	-10.0	-37.6
19:41:31	18 46.4	-51 49.4	-136.0	-101.2	169.6	5160	-0.5	-35.6	-32.0	100.8	108.3	-0.0	-13.1	47.0	47.0	34.2
19:41:30	18 46.5	-51 49.2	325.4	334.3	4882	5162	18.9	-10.9	-3.5	102.5	109.3	-0.6	248.6	346.2	9.8	167.0
19:42:00	18 45.8	-51 54.2	-137.8	-100.5	170.6	5171	237.0	-0.1	0.1	542.8	104.1	14.2	1.0	-10.2	-11.4	-23.5
19:42:00	18 52.0	-51 51.0	-137.4	-101.5	170.9	4890	237.2	-0.1	0.0	548.8	104.1	14.0	0.1	-7.5	-8.4	-37.5
19:42:01	18 44.7	-51 51.7	-136.4	-101.0	169.7	5160	-0.6	-37.3	-32.5	101.5	108.8	-0.0	-13.2	47.0	47.0	39.4
19:42:00	18 44.8	-51 51.7	325.3	335.4	4881	5161	14.9	-10.8	-3.5	103.1	110.0	-0.6	249.3	346.0	8.8	167.5
19:42:30	18 44.1	-51 56.6	-138.1	-99.6	170.3	5175	237.0	0.0	0.1	542.7	105.3	14.1	0.7	-6.1	-6.8	-23.6
19:42:30	18 50.4	-51 53.4	-137.7	-100.6	170.6	4890	237.2	-0.1	-0.0	548.9	105.3	13.9	-0.1	-2.2	-2.4	-37.5
19:42:31	18 43.1	-51 54.1	-136.7	-100.1	169.4	5161	-0.7	-37.2	-32.1	102.5	109.8	-0.0	-13.3	47.0	47.0	57.5
19:42:30	18 43.1	-51 54.0	325.1	339.3	4881	5161	7.7	-11.1	-3.6	104.3	111.3*	-0.6	250.7	340.3	7.3	168.4
19:43:00	18 42.5	-51 58.9	-137.8	-99.3	169.8	5174	237.1	0.2	0.1	542.8	102.4	13.1	0.1	-2.9	-3.3	-23.5
19:43:00	18 48.8	-51 55.7	-137.5	-100.3	170.2	4874	237.3	0.2	0.0	548.9	102.4	12.9	-0.8	-0.3	-0.4	-37.5
19:43:01	18 41.5	-51 56.4	-136.4	-99.9	169.1	5162	-1.1	-34.4	-32.5	100.4	107.8	-0.0	-13.0	47.0	47.0	79.0
19:43:00	18 41.5	-51 56.4	324.3	342.6	4880	5162	14.2	-11.5	-2.3	101.6	108.3	-0.5	247.3	353.1	8.2	166.1
19:43:30	18 40.9	-52 1.3	-137.8	-99.7	170.1	5175	237.1	0.1	0.1	542.8	103.2	12.8	-0.3	-2.2	-2.5	-23.3
19:43:30	18 47.1	-51 58.0	-137.6	-100.7	170.5	4874	237.4	0.0	-0.0	548.9	103.2	12.7	-1.0	-0.4	-0.4	-37.5
19:43:31	18 39.9	-51 58.7	-136.6	-100.2	169.4	5160	-1.3	-33.9	-33.2	101.6	108.7	-0.0	-13.1	47.0	47.0	86.5
19:43:30	18 39.9	-51 58.7	323.8	343.2	4880	5162	4.9	-9.3	-1.3	102.5	109.0	-0.5	248.3	349.1	8.8	166.6
19:44:00	18 39.3	-52 3.6	-138.4	-99.2	170.3	5174	237.2	0.2	0.0	542.8	103.5	13.0	-0.1	-6.7	-7.6	-23.1
19:44:00	18 45.5	-52 0.4	-138.2	-100.3	170.7	4881	237.4	0.2	-0.1	549.0	103.5	12.8	-0.9	-3.5	-4.0	-37.6
19:44:01	18 38.2	-52 1.1	-137.1	-99.8	169.6	5159	-1.5	-34.4	-31.9	101.3	108.7	-0.0	-13.1	47.0	47.0	57.7
19:44:00	18 38.3	-52 1.0	324.0	337.4	4879	5161	2.4	-11.2	-3.6	102.7	109.5*	-0.6	248.6	351.9	8.0	166.8
19:44:30	18 37.6	-52 6.0	-133.9	-106.2	170.9	5178	235.6	-0.1	-2.5	542.7	105.6	13.2	-0.2	-1.0	-1.2	-23.0
19:44:30	18 43.8	-52 2.7	-133.7	-107.3	171.4	4896	235.8	-0.2	-2.6	548.8	105.6	13.3	-0.7	2.0	2.0	-37.5
19:44:31	18 36.6	-52 3.4	-132.7	-107.0	170.4	5162	-1.1	-40.1*	-36.9	103.4	111.1	-0.0	-13.4	47.0	47.0	94.6
19:44:30	18 36.6	-52 3.3	323.9	345.2	4881	5165	0.8	-15.2	-3.0	104.6	111.4	-0.5	251.0	337.4	10.2	168.5

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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
19:45:00	18 35.9	-52 8.2	-132.3	-109.2	171.5	5174	233.4	-0.2	-0.0	542.8	105.9	13.1	-0.3	-2.5	-2.8	-23.3
19:45:00	18 42.1	-52 5.0	-132.1	-110.2	172.1	4893	233.6	-0.1	-0.1	548.9	105.9	13.4	-0.7	0.1	0.1	-37.5
19:45:01	18 34.8	-52 5.6	-131.2	-109.9	171.1	5158	-1.2	-39.3	-36.2	104.0	110.9	-0.0	-13.4	47.0	47.0	84.6
19:45:00	18 34.9	-52 5.4	323.8	342.7	4880	5163	0.7	-13.0	-2.2	104.9	111.9	-0.5	251.4	344.1	7.7	168.6
19:45:30	18 34.1	-52 10.5	-131.9	-107.9	170.4	5176	233.0	-0.0	0.3	542.7	106.2	13.4	-0.0	-6.7	-7.5	-23.0
19:45:30	18 40.3	-52 7.2	-131.8	-109.0	171.0	4877	233.3	-0.1	0.2	548.8	106.2	13.3	-0.8	-5.0	-5.7	-37.5
19:45:31	18 33.0	-52 7.8	-130.8	-108.6	170.1	5158	-1.5	-38.6	-34.1	103.8	110.9	-0.0	-13.5	47.0	47.0	57.8
19:45:30	18 33.0	-52 7.8	324.1	337.6	4881	5165	17.1	-10.4	-3.6	105.2	112.3*	-0.6	251.8	336.6	6.1	168.9
19:46:00	18 32.4	-52 12.7	-131.3	-106.9	169.4	5178	233.2	-0.1	0.0	542.8	105.1	13.4	0.0	-11.6	-13.0	-23.6
19:46:00	18 38.5	-52 9.5	-131.3	-108.0	170.0	4902	233.4	-0.1	-0.1	548.9	105.2	13.1	-0.9	-8.3	-9.4	-37.5
19:46:01	18 31.3	-52 10.1	-130.4	-107.7	169.1	5160	-1.5	-37.6	-34.0	102.6	110.0	-0.0	-13.3	47.0	47.0	37.2
19:46:00	18 31.4	-52 9.9	324.2	333.1	4880	5165	16.6	-10.9	-3.5	104.2	111.4*	-0.6	250.6	335.3	6.0	168.0
19:46:30	18 30.6	-52 15.0	-131.1	-106.7	169.0	5175	233.3	-0.1	0.0	543.0	102.1	13.9	0.9	-11.9	-13.3	-23.0
19:46:30	18 36.8	-52 11.7	-131.1	-107.8	169.7	4910	233.5	-0.1	-0.1	548.9	102.1	13.7	0.0	-9.1	-10.2	-37.5
19:46:31	18 29.5	-52 12.3	-130.2	-107.5	168.8	5160	-0.6	-35.0	-32.7	99.7	107.7	-0.0	-13.0	47.0	47.0	34.0
19:46:30	18 29.5	-52 12.2	325.2	334.0	4881	5165	23.5	-10.7	-3.2	101.2	107.9	-0.6	247.0	349.3	6.8	165.9
19:47:00	18 28.9	-52 17.2	-130.5	-105.8	168.0	5178	233.1	-0.0	0.1	542.8	104.2	13.6	0.3	-10.8	-12.1	-23.6
19:47:00	18 35.0	-52 13.9	-130.5	-106.9	168.7	4880	233.4	0.0	-0.0	548.8	104.3	13.3	-0.5	-8.1	-9.1	-37.5
19:47:01	18 27.8	-52 14.5	-129.6	-106.7	167.9	5161	-1.3	-36.7	-32.8	101.6	109.2	-0.0	-13.2	47.0	47.0	38.9
19:47:00	18 27.8	-52 14.5	324.6	334.1	4882	5167	23.8	-11.1	-3.4	103.3	110.2	-0.6	249.5	328.4	5.3	167.5
19:47:30	18 27.2	-52 19.4	-130.3	-105.0	167.3	5178	233.1	0.1	0.1	542.9	103.2	13.5	0.3	-11.1	-12.4	-23.5
19:47:30	18 33.3	-52 16.2	-130.4	-106.0	168.1	4895	233.4	-0.0	0.0	549.0	103.2	13.2	-0.5	-8.2	-9.3	-37.5
19:47:31	18 26.1	-52 16.7	-129.5	-105.8	167.2	5161	-1.3	-35.1	-32.2	100.7	108.5	-0.0	-13.1	47.0	47.0	38.1
19:47:30	18 26.1	-52 16.7	324.6	333.9	4879	5166	23.7	-11.0	-3.4	102.3	109.1	-0.6	248.3	331.2	4.7	166.6
19:48:00	18 25.5	-52 21.6	-130.3	-103.8	166.6	5177	233.2	-0.1	0.0	542.9	102.3	13.5	0.5	-11.6	-13.1	-23.4
19:48:00	18 31.6	-52 18.4	-130.4	-104.9	167.4	4886	233.4	-0.1	-0.1	548.9	102.4	13.2	-0.4	-8.5	-9.6	-37.5
19:48:01	18 24.3	-52 18.9	-129.6	-104.7	166.6	5163	-1.1	-34.4	-32.2	99.9	108.1	-0.0	-13.0	47.0	47.0	35.9
19:48:00	18 24.4	-52 18.9	324.7	333.6	4880	5168	23.8	-11.1	-3.7	101.5	108.2	-0.6	247.3	331.0	4.0	166.0
19:48:30	18 23.8	-52 23.8	-130.1	-103.6	166.3	5177	233.2	0.0	0.2	542.9	103.9	13.5	0.3	-11.3	-12.7	-23.2
19:48:30	18 29.9	-52 20.6	-130.3	-104.7	167.1	4905	233.4	-0.0	0.0	548.9	103.9	13.3	-0.6	-8.7	-9.8	-37.5
19:48:31	18 22.6	-52 21.1	-129.5	-104.5	166.4	5158	-1.2	-35.7	-32.0	101.2	108.9	-0.0	-13.2	47.0	47.0	37.2
19:48:30	18 22.7	-52 21.1	324.5	333.7	4880	5166	23.4	-11.4	-3.4	102.9	109.8	-0.6	249.1	311.4	4.0	167.1
19:49:00	18 22.1	-52 26.1	-129.6	-103.0	165.5	5176	233.2	-0.0	0.1	542.9	102.6	13.1	0.1	-10.0	-11.2	-23.6
19:49:00	18 28.2	-52 22.8	-129.8	-104.1	166.3	4883	233.4	0.0	-0.0	548.8	102.6	12.9	-0.8	-7.2	-8.2	-37.5
19:49:01	18 20.9	-52 23.3	-129.0	-103.9	165.7	5159	-1.4	-36.0	-32.4	100.1	108.1	-0.0	-13.1	47.0	47.0	42.8
19:49:00	18 21.0	-52 23.3	324.3	334.5	4881	5168	23.6	-11.0	-3.6	101.7	108.5	-0.6	247.6	312.9	3.7	166.1
19:49:30	18 20.5	-52 28.3	-129.7	-103.0	165.7	5178	233.2	-0.0	-0.0	543.0	101.1	13.2	0.3	-11.6	-13.0	-23.6
19:49:30	18 26.5	-52 25.0	-130.0	-104.1	166.5	4870	233.5	-0.1	-0.1	548.9	101.1	12.9	-0.5	-8.8	-9.9	-37.5
19:49:31	18 19.3	-52 25.5	-129.2	-104.0	165.9	5158	-1.3	-34.0	-31.6	98.7	107.0	-0.0	-12.9	47.0	47.0	36.4
19:49:30	18 19.3	-52 25.5	324.5	333.5	4881	5168	23.6	-11.6	-3.7	100.2	106.8	-0.6	245.8	333.7	3.6	165.0

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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
19:50:00	18 18.8	-52 30.5	-129.8	-102.7	165.5	5178	233.2	0.1	0.1	543.0	101.5	13.2	0.3	-10.8	-12.1	-24.2
19:50:00	18 24.8	-52 27.2	-130.1	-103.8	166.4	4895	233.4	0.2	0.0	548.9	101.5	13.0	-0.6	-8.0	-9.0	-37.5
19:50:01	18 17.6	-52 27.7	-129.3	-103.8	165.8	5160	-1.2	-34.2	-31.7	99.2	107.3	-0.0	-12.9	47.0	47.0	39.2
19:50:00	18 17.6	-52 27.7	324.5	334.1	4880	5168	23.7	-10.6	-3.4	100.7	107.4	-0.6	246.3	326.1	3.4	165.3
19:50:30	18 17.1	-52 32.7	-129.7	-102.1	165.0	5178	233.2	0.1	0.1	543.0	101.8	13.3	0.3	-11.3	-12.7	-23.4
19:50:30	18 23.1	-52 29.5	-130.0	-103.1	165.9	4880	233.4	-0.0	-0.0	548.8	101.8	13.1

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
19:55:00	18 2.2	-52 52.5	-129.8	-101.6	164.8	5177	233.2	0.1	-0.1	543.1	101.8	12.8	-0.2	-12.8	-14.3	-24.3
19:55:00	18 8.1	-52 49.3	-130.3	-102.6	165.9	4892	233.5	0.1	-0.2	548.9	101.8	12.5	-1.1	-9.7	-10.9	-37.5
19:55:01	18 0.8	-52 49.7	-130.1	-102.9	165.9	5156	-1.8	-34.2	-31.7	99.5	106.9	-0.0	-13.0	47.0	47.0	33.9
19:55:00	18 0.9	-52 49.6	323.9	332.0	4880	5169	24.0	-10.8	-3.4	101.0	107.7	-0.6	246.7	310.7	2.7	165.4
19:55:30	18 0.6	-52 54.7	-129.6	-101.7	164.8	5180	233.2	0.0	-0.0	543.2	100.4	12.3	-0.5	-11.7	-13.2	-23.6
19:55:30	18 6.4	-52 51.5	-130.2	-102.7	165.8	4899	233.5	-0.0	-0.1	548.8	100.4	12.0	-1.4	-9.2	-10.3	-37.5
19:55:31	17 59.2	-52 51.9	-130.0	-103.0	165.9	5158	-1.9	-33.6	-31.6	98.1	105.8	-0.0	-12.8	47.0	47.0	38.2
19:55:30	17 59.2	-52 51.8	323.6	332.4	4881	5171	23.9	-10.4	-3.4	99.5	106.1	-0.6	245.0	334.4	2.8	164.2
19:56:00	17 58.9	-52 56.9	-129.6	-101.7	164.7	5178	233.3	0.2	0.1	543.3	100.1	12.4	-0.3	-13.2	-14.8	-23.5
19:56:00	18 4.7	-52 53.7	-130.1	-102.7	165.8	4899	233.5	0.3	-0.0	548.9	100.1	12.2	-1.2	-10.3	-11.6	-37.5
19:56:01	17 57.5	-52 54.1	-129.9	-103.1	165.9	5158	-1.9	-33.5	-31.5	97.8	105.6	-0.0	-12.8	47.0	47.0	33.0
19:56:00	17 57.5	-52 54.0	323.8	331.6	4880	5170	24.2	-10.8	-3.4	99.3	105.8	-0.6	244.6	337.1	3.0	164.0
19:56:30	17 57.3	-52 59.1	-129.6	-101.3	164.5	5181	233.2	0.1	0.1	543.1	101.5	12.6	-0.3	-12.5	-14.0	-23.2
19:56:30	18 3.1	-52 56.0	-130.2	-102.2	165.5	4905	233.4	0.0	-0.0	548.8	101.5	12.3	-1.2	-9.8	-11.0	-37.5
19:56:31	17 55.8	-52 56.3	-130.1	-102.7	165.7	5161	-1.8	-34.1	-31.6	99.1	106.6	-0.0	-12.9	47.0	47.0	35.2
19:56:30	17 55.8	-52 56.3	323.8	332.0	4881	5172	24.1	-11.2	-3.4	100.6	107.3	-0.6	246.3	309.0	2.4	165.1
19:57:00	17 55.6	-53 1.3	-129.6	-101.0	164.3	5179	233.2	0.1	-0.0	543.2	101.5	12.3	-0.6	-12.2	-13.7	0.1
19:57:00	18 1.4	-52 58.2	-130.2	-102.0	165.3	4897	233.5	0.2	-0.1	548.9	101.5	12.0	-1.4	-9.5	-10.7	0.1
19:57:01	17 54.1	-52 58.5	-130.1	-102.5	165.6	5164	-2.2	-34.5	-31.7	99.1	106.6	-0.0	-12.9	47.0	47.0	36.6
19:57:00	17 54.2	-52 58.5	323.5	331.9	4880	5171	23.9	-10.9	-3.4	100.6	107.3	-0.6	246.3	306.3	2.4	165.0
19:57:30	17 54.0	-53 3.5	-129.4	-100.6	163.9	5180	233.1	0.1	0.1	543.1	102.1	12.0	-1.0	-11.7	-13.1	0.1
19:57:30	17 59.8	-53 0.4	-130.0	-101.5	164.9	4904	233.4	0.1	0.0	548.8	102.1	11.7	-1.8	-9.0	-10.1	0.1
19:57:31	17 52.5	-53 0.7	-130.1	-102.0	165.3	5169	-2.4	-35.6	-32.0	99.6	106.9	-0.0	-13.0	47.0	47.0	39.7
19:57:30	17 52.5	-53 0.7	323.0	331.9	4881	5173	23.8	-11.3	-3.6	101.2	107.9	-0.6	247.0	278.3	2.0	165.4
19:58:00	17 52.4	-53 5.7	-129.5	-100.6	164.0	5181	233.3	-0.0	-0.1	543.2	100.0	12.3	-0.4	-13.0	-14.6	0.1
19:58:00	17 58.1	-53 2.6	-130.1	-101.4	165.0	4924	233.5	-0.0	-0.3	548.8	100.0	12.1	-1.3	-10.2	-11.4	0.1
19:58:01	17 50.8	-53 2.9	-130.2	-102.0	165.4	5166	-2.0	-34.5	-31.9	97.8	105.5	-0.0	-12.8	47.0	47.0	33.7
19:58:00	17 50.9	-53 2.9	323.7	331.6	4882	5172	22.1	-10.5	-3.5	99.2	105.7	-0.6	244.6	322.8	2.2	164.0
19:58:30	17 50.7	-53 7.9	-129.7	-101.0	164.4	5180	233.3	0.1	0.1	543.3	100.0	12.7	-0.0	-13.9	-15.5	0.1
19:58:30	17 56.5	-53 4.8	-130.3	-101.9	165.4	4903	233.5	0.0	-0.1	548.8	100.1	12.5	-0.9	-11.1	-12.4	0.1
19:58:31	17 49.2	-53 5.1	-130.4	-102.5	165.9	5164	-1.5	-33.6	-31.6	97.8	105.5	-0.0	-12.8	47.0	47.0	30.3
19:58:30	17 49.2	-53 5.1	324.2	331.5	4881	5172	22.4	-10.1	-3.3	99.2	105.8	-0.6	244.6	329.9	2.5	164.1
19:59:00	17 49.1	-53 10.1	-129.0	-101.5	164.1	5180	233.2	0.0	-0.1	543.2	101.1	13.9	0.9	-19.7	-21.9	0.1
19:59:00	17 54.8	-53 7.0	-129.6	-102.3	165.1	4942	233.4	0.1	-0.2	548.8	101.1	13.6	0.1	-21.3	-23.7	0.1
19:59:01	17 47.5	-53 7.3	-129.8	-103.0	165.7	5164	-0.7	-34.3	-31.6	98.9	106.3	-0.0	-12.9	47.0	47.0	16.3
19:59:00	17 47.5	-53 7.3	325.3	329.7	4881	5172	23.3	-9.8	-3.1	100.3	106.9	-0.6	245.8	304.5	3.3	165.2
19:59:30	17 47.4	-53 12.3	-129.2	-101.4	164.2	5181	233.1	-0.0	0.2	543.3	100.3	13.1	0.3	-18.8	-20.9	0.1
19:59:30	17 53.1	-53 9.2	-129.8	-102.1	165.2	4912	233.4	-0.1	0.1	548.8	100.3	12.8	-0.6	-16.5	-18.5	0.1
19:59:31	17 45.8	-53 9.5	-130.1	-102.8	165.8	5164	-1.0	-34.2	-31.9	98.0	105.7	-0.0	-12.8	47.0	47.0	18.7
19:59:30	17 45.9	-53 9.5	324.6	329.3	4882	5173	23.2	-10.6	-3.4	99.5	106.0	-0.6	244.9	320.1	2.5	164.4

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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
20:00:00	17 45.8	-53 14.4	-128.4	-100.9	163.3	5181	233.2	0.1	-0.0	543.4	98.4	13.4	0.8	-22.4	-24.9	0.1
20:00:00	17 51.5	-53 11.4	-129.0	-101.6	164.2	4945	233.4	0.1	-0.1	548.9	98.4	13.1	-0.0	-22.5	-25.0	0.1
20:00:01	17 44.2	-53 11.7	-129.3	-102.3	164.9	5163	-0.8	-33.1	-31.7	96.3	104.5	-0.0	-12.6	47.0	47.0	12.7
20:00:00	17 44.2	-53 11.7	325.2	328.6	4880	5172	23.2	-10.5	-3.4	97.6	104.1	-0.6	242.6	328.8	2.9	163.0
20:00:30	17 44.2	-53 16.6	-127.3	-100.1	162.0	5179	233.5	0.4	-0.2	543.6	95.3	13.0	0.7	-24.0	-26.6	0.1
20:00:30	17 49.8	-53 13.6	-128.0	-100.8	162.9	4946	233.7	0.3	-0.4	548.9	95.3	12.7	-0.1	-20.2	-22.5	0.0
20:00:31	17 42.5	-53 13.9	-128.3	-101.6	163.7	5166	-0.9	-28.3	-29.0	93.4	102.4	-0.0	-12.2	47.0	47.0	10.9
20:00:30	17 42.5	-53 13.9	325.1	328.0	4880	5171	16.1	-10.8	-3.4	94.6	100.8	-0.6	239.0	345.7	3.7	160.6
20:01:00	17 42.5	-53 18.8	-126.7	-100.1	161.4	5180	233.4	0.1	-0.1	543.4	95.3	13.1	0.8	-25.2	-27.9	0.1
20:01:00	17 48.2	-53 15.7	-127.3	-100.8	162.4	4924	233.6	0.1	-0.2	548.8	95.3	12.8	0.0	-22.7	-25.2	0.1
20:01:01	17 40.9	-53 16.1	-127.8	-101.6	163.2	5167	-0.7	-30.3	-29.6	93.4	102.0	-0.0	-12.2	47.0	47.0	9.6
20:01:00	17 40.9	-53 16.0	325.2	327.9	4882	5172	22.8	-10.0	-3.2	94.6	100.7	-0.6	238.9	336.0	3.8	160.6
20:01:30	17 40.9	-53 20.9	-127.4	-98.3	160.9	5181	233.8	0.1	1.1	543.4	94.8	12.5	0.3	-23.7	-26.3	0.1
20:01:30	17 46.6	-53 17.9	-128.0	-98.9	161.8	4941	234.1	0.0	1.0	548.8	94.8	12.2	-0.5	-24.3	-27.0	0.1
20:01:31	17 39.2	-53 18.2	-128.5	-99.7	162.7	5168	-1.1	-30.0	-29.1	92.8	101.2	-0.0	-12.2	47.0	47.0	11.5
20:01:30	17 39.2	-53 18.2	324.6	327.7	4882	5172	22.0	-11.6	-3.8	94.0	100.2	-0.6	238.3	341.2	2.9	160.0
20:02:00	17 39.3	-53 23.1	-128.6	-96.4	160.7	5179	234.6	0.3	0.2	543.6	94.0	12.4	0.3	-22.6	-25.1	0.1
20:02:00	17 45.0	-53 20.1	-129.3	-97.0	161.6	4938	234.8	0.3	0.1	548.8	94.0	12.1	-0.5	-20.4	-22.7	0.0
20:02:01	17 37.6	-53 20.4	-129.8	-97.9	162.6	5177	-1.1	-29.0	-27.9	92.3	100.5	-0.0	-12.1	47.0	47.0	12.9
20:02:00	17 37.6	-53 20.4	324.6	327.9	4881	5171	22.9	-9.6	-3.1	93.3	99.4	-0.6	237.4	347.8	3.3	159.4
20:02:30	17 37.8	-53 25.3	-128.3	-96.1	160.3	5182	234.9	0.2	-0.2	543.5	92.8	12.7	0.7	-24.4	-27.1	0.1
20:02:30	17 43.4	-53 22.3	-128.9	-96.7	161.1	4950	235.1	0.1	-0.3	548.7	92.8	12.4	-0.1	-25.7	-28.5	0.0
20:02:31	17 36.0	-53 22.6	-129.5	-97.6	162.2	5175	-0.9	-28.5	-28.2	91.2	99.8	-0.0	-11.9	47.0	47.0	10.5
20:02:30	17 36.0	-53 22.6	325.1	327.9	4882	5172	22.7	-9.1	-2.9	92.1	98.1	-0.6	235.9	347.9	4.3	158.6
20:03:00	17 36.2	-53 27.4	-127.6	-96.4	159.9	5179	234.7	0.3	0.0	543.6	92.7	12.9	0.9	-23.1	-25.6	0.1
20:03:00	17 41.8	-53 24.4	-128.3	-96.9	160.8	4955	234.9	0.4	-0.1	548.8	92.7	12.6	0.1	-22.9	-25.4	0.0
20:03:01	17 34.4	-53 24.8	-129.0	-97.9	161.9	5176	-0.6	-27.3	-27.5	91.0	99.3	-0.0	-11.9	47.0	47.0	11.8
20:03:00	17 34.5	-53 24.8	325.3	328.5	4882	5172	22.7	-10.3	-3.3	92.0	98.0	-0.6	235.7	344.8	4.0	158.5
20:03:30	17 34.6	-53 29.6	-127.6	-96.0	159.7	5179	234.6	0.3	0.0	543.6	92.7	13.1	1.1	-24.7	-27.3	0.0
20:03:30	17 40.3	-53 26.6	-128.3	-96.5	160.5	4943	234.9	0.2	-0.1	548.8	92.7	12.8	0.3	-28.6	-31.6	0.0
20:03:31	17 32.8	-53 27.0	-129.0	-97.5	161.7	5176	-0.5	-28.3	-27.8	91.0	99.2	-0.0	-11.9	47.0	47.0	9.9
20:03:30	17 32.9	-53 27.0	325.5	328.3	4882	5172	22.6	-10.3	-3.3	92.0	98.0	-0.6	235.7	343.4	3.4	158.6
20:04:00	17 33.1	-53 31.8	-127.9	-95.7	159.7	5179	234.7	0.4	-0.0	543.6	92.7	12.8	0.8	-23.3	-25.9	0.0
20:04:00	17 38.7	-53 28.8	-128.5	-96.2	160.5	4945	234.9	0.4	-0.1	548.8	92.7	12.5	0.0	-22.9	-25.4	0.0
20:04:01	17 31.3	-53 29.2	-129.3	-97.2	161.8	5170	-0.7	-26.7	-27.4	91.1	99.4	-0.0	-11.9	47.0	47.0	11.6
20:04:00	17 31.3	-53 29.1	325.2	328.4	4881	5171	22.8	-10.1	-3.2	92.1	98.1	-0.6	235.8	345.1	3.5	158.5
20:04:30	17 31.5	-53 33.9	-128.0	-95.2	159.5	5178	234.6	0.5	0.1	543.7	92.5	12.4	0.5	-24.2	-26.9	0.1
20:04:30	17 37.1	-53 31.0	-128.6	-95.6	160.2	4940	234.9	0.4	-0.0	548.9	92.5	12.1	-0.3	-22.5	-25.0	0.0
20:04:31	17 29.7	-53 31.4	-129.4	-96.7	161.5	5167	-0.9	-26.7	-27.4	90.8	99.2	-0.0	-11.9	47.0	47.0	10.9
20:04:30	17 29.7	-53 31.3	324.8	327.7	4881	5170	8.2	-10.6	-3.3	91.9	97.8	-0.6	235.5	352.9	2.7	158.2

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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
20:05:00	17 30.0	-53 36.1	-127.8	-94.9	159.2	5180	234.8	0.3	-0.1	543.6	92.9	11.7	-0.3	-8.0	-9.0	0.1
20:05:00	17 35.6	-53 33.2	-128.5	-95.3	159.9	4962	235.0	0.4	-0.2	548.8	92.9	11.4	-1.1	-6.3	-7.1	0.0
20:05:01	17 28.1	-53 33.6	-129.3	-96.4	161.3	5168	-1.7	-28.3	-27.9	91.1	99.4	-0.0	-11.9	47.0	47.0	52.3
20:05:00	17 28.1	-53 33.5	323.9	335.9	4882	5172	23.1	-10.2	-3.3	92.2	98.2	-0.6	236.0	340.6	2.8	158.4
20:05:30	17 28.5	-53 38.2	-127.7	-95.4	159.3	5180	234.8	0.3	-0.1	543.7	91.7	12.5	0.7	-12.9	-14.4	0.1
20:05:30	17 34.0	-53 35.3	-128.3	-95.7	160.0	4954	235.1	0.2	-0.2	548.8	91.6	12.2	-0.1	-11.0	-12.4	0.0
20:05:31	17 26.6	-53 35.7	-129.2	-96.8	161.5	5167	-0.6	-26.4	-27.4	90.0	98.6	-0.0	-11.8	47.0	47.0	31.6
20:05:30	17 26.6	-53 35.7	325.0	333.0	4882	5172	23.2	-10.7	-3.5	91.0	96.9	-0.6	234.4	351.9	3.7	157.7
20:06:00	17 26.9	-53 40.4	-128.3	-95.3	159.8	5180	234.6	0.3	0.2	543.6	92.6	12.0	0.0	-7.2	-8.1	0.1
20:06:00	17 32.5	-53 37.5	-128.9	-95.6	160.4	4930	234.8	0.3	0.1	548.8	92.6	11.6	-0.8	-7.0	-7.9	0.0
20:06:01	17 25.0	-53 37.9	-129.9	-96.7	161.9	5169	-1.4	-27.5	-27.4	90.9	99.1	-0.0	-11.9	47.0	47.0	54.7
20:06:00	17 25.0	-53 37.9	324.2	337.1	4882	5173	23.5	-10.1	-3.2	91.9	97.9	-0.6	235.6	358.3	2.6	158.3
20:06:30	17 25.4	-53 42.6	-128.7	-94.9	159.9	5180	234.7	0.2	0.1	543.6	92.9	12.3	0.4	-16.0	-17.9	0.1
20:06:30	17 30.9	-53 39.7	-129.3	-95.1	160.5	4958	234.9	0.2	-0.1	548.8	92.9	12.0	-0.4	-12.5	-14.0	0.1
20:06:31	17 23.4	-53 40.1	-130.4	-96.4	162.1	5166	-1.1	-27.9	-27.6	91.2	99.3	-0.0	-11.9	47.0	47.0	24.1
20:06:30	17 23.4	-53 40.1	324.7	330.8	4882	5173	23.7	-10.3	-3.3	92.3	98.2	-0.6	236.0	359.0	2.4	158.6
20:07:00	17 23.8	-53 44.8	-128.8	-94.9	160.0	5181	234.7	0.3	-0.1	543.7	92.5	12.4	0.5	-17.4	-19.4	0.1
20:07:00	17 29.4	-53 41.9	-129.4	-95.2	160.6	4928	235.0	0.3	-0.2	548.8	92.5	12.1	-0.3	-15.5	-17.3	0.0
20:07:01	17 21.8	-53 42.3	-130.5	-96.4	162.2	5166	-1.0	-27.2	-27.6	90.8	99.1	-0.0	-11.9	47.0	47.0	21.0
20:07:00	17 21.9	-53 42.3	324.8	330.2	4881	5173	23.8	-10.2	-3.2	91.8	97.8	-0.6	235.5	6.1	2.7	158.3
20:07:30	17 22.3	-53 46.9	-129.1	-95.1	160.3	5179	234.8	0.4	-0.1	543.7	92.3	12.6	0.6	-19.3	-21.5	0.1
20:07:30	17 27.8	-53 44.1	-129.6	-95.3	160.9	4940	235.1	0.4	-0.2	548.8	92.3	12.2	-0.1	-16.2	-18.1	0.0
20:07:31	17 20.3	-53 44.6	-130.7	-96.5	162.5	5165	-0.9	-25.5	-27.1	90.6	99.1	-0.0	-11.9	47.0	47.0	17.4
20:07:30	17 20.3	-53 44.5	325.0	329.5	4881	5172	24.0	-10.5	-3.3	91.7	97.6	-0.6	235.2	11.6	3.0	158.1
20:08:00	17 20.7	-53 49.1	-128.9	-95.4	160.4	5183	234.8	0.3	-0.0	543.7	92.2	12.7	0.8	-22.8	-25.3	0.1
20:08:00	17 26.3	-53 46.3	-129.4	-95.6	160.9	4952	235.0	0.3	-0.2	548.8	92.2	12.4	0.0	-24.6	-27.3	0.0
20:08:01	17 18.7	-53 46.8	-130.6	-96.9	162.6	5166	-0.6	-27.9	-27.6	90.5	98.7	-0.0	-11.9	47.0	47.0	12.2
20:08:00	17 18.7	-53 46.7	325.2	328.5	4882	5173	24.1	-10.5	-3.4	91.5	97.4	-0.6	235.1	7.7	3.4	158.1
20:08:30	17 19.2	-53 51.3	-128.6	-95.4	160.1	5181	234.8	0.4	-0.1	543.7	91.8	12.9	1.0	-19.6	-21.8	0.1
20:08:30	17 24.7	-53 48.5	-129.2	-95.5	160.6	4935	235.0	0.3	-0.2	548.8	91.8	12.6	0.2	-18.2	-20.3	0.0
20:08:31	17 17.1	-53 49.0	-130.4	-96.8	162.4	5164	-0.7	-27.0	-27.5	90.1	98.6	-0.0	-11.8	47.0	47.0	16.4
20:08:30	17 17.2	-53 48.9	325.4	329.8	4881	5172	24.3	-10.5	-3.3	91.2	97.0	-0.6	234.6	6.7	3.5	157.8
20:09:00	17 17.6	-53 53.5	-128.8	-95.0	160.1	5181	234.7	0.2	0.0	543.6	92.5	12.6	0.7	-20.6	-22.9	0.1
20:09:00	17 23.2	-53 50.6	-129.3	-95.1	160.5	4952	234.9	0.2	-0.1	548.7	92.5	12.3	-0.1	-17.6	-19.6	0.0
20:09:01	17 15.6	-53 51.2	-130.6	-96.4	162.3	5165	-0.8	-28.6	-27.9	90.8	99.0	-0.0	-11.9	47.0	47.0	15.3
20:09:00	17 15.6	-53 51.1	325.0	329.1	4882	5172	24.3	-10.2	-3.3	91.8	97.8	-0.6	235.5	8.0	2.6	158.3
20:09:30	17 16.1	-53 55.7	-128.8	-94.6	159.9	5180	234.6	0.2	-0.0	543.7	92.2	12.6	0.7	-20.9	-23.2	0.1
20:09:30	17 21.7	-53 52.8	-129.3	-94.6	160.3	4932	234.9	0.2	-0.1	548.7	92.2	12.3	-0.1	-17.4	-19.4	0.1
20:09:31	17 14.0	-53 53.4	-130.6	-96.0	162.1	5165	-0.9	-27.3	-27.5	90.5	98.7	-0.0	-11.9	47.0	47.0	14.9
20:09:30	17 14.0	-53 53.3	325.1	329.0	4882	5172	24.7	-9.9	-3.1	91.5	97.4	-0.6	235.1	14.0	2.4	158.0

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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
20:10:00	17 14.6	-53 57.8	-129.1	-94.8	160.2	5181	234.8	0.3	-0.0	543.8	91.7	12.6	0.7	-19.3	-21.5	0.1
20:10:00	17 20.1	-53 55.0	-129.6	-94.8	160.5	4946	235.0	0.3	-0.1	548.8	91.7	12.3	-0.0	-15.4	-17.2	0.1
20:10:01	17 12.4	-53 55.6	-130.9	-96.2	162.4	5165	-0.8	-27.6	-27.5	90.0	98.4	-0.0	-11.8	47.0	47.0	17.3
20:10:00	17 12.5	-53 55.6	325.1	329.7	4881	5171	24.6	-10.3	-3.3	91.0	96.9	-0.6	234.5	17.2	3.2	157.6
20:10:30	17 13.0	-54 0.0	-129.2	-95.2	160.5	5178	234.7	0.4	0.1	543.8	91.8	12.6	0.8	-22.0	-24.4	0.1
20:10:30	17 18.6	-53 57.2	-129.6	-95.1	160.8	4954	235.0	0.3	-0.0	548.8	91.8	12.3

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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
20:15:00	16 59.2	-54 19.8	-130.2	-94.5	160.9	5181	234.9	0.3	-0.1	543.8	91.4	12.9	1.1	-21.3	-23.7	0.1
20:15:00	17 4.8	-54 17.0	-130.4	-94.1	160.8	4935	235.2	0.3	-0.2	548.8	91.4	12.6	0.3	-18.7	-20.8	0.0
20:15:01	16 56.9	-54 17.8	-132.1	-95.6	163.0	5167	-0.5	-26.6	-27.4	89.8	98.3	-0.0	-11.8	47.0	47.0	13.9
20:15:00	16 56.9	-54 17.8	325.5	329.3	4882	5173	24.1	-10.3	-3.3	90.8	96.7	-0.6	234.1	32.7	3.7	157.5
20:15:30	16 57.7	-54 22.0	-130.3	-94.5	161.0	5181	234.8	0.2	0.1	543.7	92.4	13.3	1.4	-23.6	-26.2	0.0
20:15:30	17 3.3	-54 19.2	-130.4	-94.0	160.8	4941	235.1	0.1	-0.1	548.8	92.4	13.0	0.6	-25.1	-27.8	0.0
20:15:31	16 55.3	-54 20.0	-132.1	-95.5	163.1	5168	-0.3	-27.8	-27.5	90.7	98.8	-0.0	-11.9	47.0	47.0	10.8
20:15:30	16 55.4	-54 20.0	325.9	328.9	4882	5174	25.0	-10.1	-3.2	91.7	97.7	-0.6	235.3	32.2	2.8	158.4
20:16:00	16 56.1	-54 24.2	-130.3	-94.9	161.2	5177	235.0	0.3	-0.2	543.8	92.8	13.5	1.5	-24.9	-27.6	0.1
20:16:00	17 1.7	-54 21.4	-130.5	-94.4	161.0	4943	235.2	0.3	-0.3	548.9	92.8	13.2	0.7	-29.8	-32.9	0.0
20:16:01	16 53.8	-54 22.3	-132.2	-95.9	163.3	5166	-0.1	-27.5	-27.5	91.1	99.2	-0.0	-11.9	47.0	47.0	9.4
20:16:00	16 53.8	-54 22.2	326.0	328.8	4880	5172	25.0	-10.3	-3.3	92.1	98.1	-0.6	235.8	18.0	3.2	158.7
20:16:30	16 54.6	-54 26.4	-130.3	-95.1	161.3	5177	234.9	0.3	-0.1	543.8	93.1	13.6	1.6	-25.7	-28.4	0.1
20:16:30	17 0.2	-54 23.6	-130.4	-94.5	161.1	4945	235.2	0.2	-0.2	548.9	93.1	13.3	0.8	-30.6	-33.7	0.0
20:16:31	16 52.2	-54 24.5	-132.1	-96.1	163.4	5164	-0.0	-27.2	-27.4	91.4	99.6	-0.0	-12.0	47.0	47.0	8.7
20:16:30	16 52.2	-54 24.5	326.1	328.6	4880	5172	25.0	-10.3	-3.3	92.5	98.5	-0.6	236.2	15.8	3.0	159.0
20:17:00	16 53.0	-54 28.6	-130.2	-94.6	160.9	5178	234.9	0.2	-0.1	543.8	92.7	13.5	1.5	-26.1	-28.9	0.0
20:17:00	16 58.7	-54 25.8	-130.2	-94.1	160.6	4952	235.1	0.3	-0.2	548.9	92.7	13.2	0.7	-29.7	-32.7	0.0
20:17:01	16 50.7	-54 26.7	-132.0	-95.6	163.0	5164	-0.1	-28.5	-28.0	91.0	99.2	-0.0	-11.9	47.0	47.0	8.3
20:17:00	16 50.7	-54 26.7	326.0	328.4	4881	5173	24.9	-10.4	-3.4	92.0	98.0	-0.6	235.7	23.1	2.7	158.7
20:17:30	16 51.5	-54 30.8	-130.3	-94.3	160.8	5178	234.9	0.2	-0.0	543.8	92.3	13.4	1.4	-26.4	-29.2	0.1
20:17:30	16 57.1	-54 28.0	-130.3	-93.7	160.5	4938	235.2	0.2	-0.2	548.8	92.4	13.1	0.7	-29.2	-32.2	0.0
20:17:31	16 49.1	-54 28.9	-132.1	-95.2	162.8	5160	-0.3	-27.7	-27.8	90.6	98.9	-0.0	-11.9	47.0	47.0	8.1
20:17:30	16 49.1	-54 28.9	325.9	328.3	4881	5173	20.0	-10.2	-3.3	91.7	97.6	-0.6	235.3	29.0	2.7	158.4
20:18:00	16 50.0	-54 33.0	-130.3	-94.3	160.8	5177	235.0	0.3	0.0	543.8	92.2	13.5	1.5	-26.5	-29.3	0.1
20:18:00	16 55.6	-54 30.2	-130.3	-93.6	160.4	4962	235.2	0.3	-0.1	548.9	92.2	13.2	0.7	-29.9	-32.9	0.1
20:18:01	16 47.6	-54 31.2	-132.1	-95.1	162.8	5159	-0.1	-27.7	-27.8	90.6	98.8	-0.0	-11.9	47.0	47.0	8.0
20:18:00	16 47.6	-54 31.1	326.0	328.4	4881	5173	24.1	-10.0	-3.2	91.6	97.6	-0.6	235.1	26.8	2.9	158.3
20:18:30	16 48.4	-54 35.1	-130.4	-94.2	160.9	5178	235.0	0.2	-0.1	543.8	92.2	13.4	1.5	-26.6	-29.4	0.1
20:18:30	16 54.1	-54 32.4	-130.3	-93.6	160.4	4883	235.3	0.2	-0.2	548.8	92.2	13.1	0.7	-29.9	-32.9	0.0
20:18:31	16 46.0	-54 33.4	-132.1	-95.1	162.8	5159	-0.0	-27.8	-27.9	90.5	98.8	-0.0	-11.9	47.0	47.0	8.0
20:18:30	16 46.0	-54 33.4	326.0	328.3	4881	5173	24.0	-10.2	-3.3	91.5	97.5	-0.6	235.1	26.6	3.0	158.2
20:19:00	16 46.9	-54 37.3	-130.3	-94.8	161.1	5177	235.0	0.3	-0.0	543.8	92.1	13.4	1.4	-26.6	-29.4	0.1
20:19:00	16 52.6	-54 34.6	-130.2	-94.1	160.6	4896	235.2	0.3	-0.1	548.9	92.1	13.1	0.7	-29.4	-32.5	0.1
20:19:01	16 44.5	-54 35.6	-132.0	-95.6	163.0	5159	-0.2	-27.3	-27.7	90.4	98.7	-0.0	-11.8	47.0	47.0	8.0
20:19:00	16 44.5	-54 35.6	325.9	328.2	4880	5172	25.0	-10.2	-3.3	91.5	97.4	-0.6	235.0	24.9	3.5	158.1
20:19:30	16 45.4	-54 39.5	-130.6	-95.0	161.5	5178	235.0	0.2	-0.0	543.8	92.3	13.3	1.4	-26.6	-29.4	0.1
20:19:30	16 51.0	-54 36.8	-130.4	-94.3	160.9	4947	235.3	0.1	-0.2	548.8	92.3	13.0	0.6	-29.0	-31.9	0.0
20:19:31	16 42.9	-54 37.9	-132.2	-95.8	163.3	5158	-0.1	-27.8	-27.7	90.5	98.7	-0.0	-11.9	47.0	47.0	8.0
20:19:30	16 42.9	-54 37.8	325.9	328.2	4881	5172	25.1	-10.4	-3.3	91.6	97.5	-0.6	235.2	26.7	3.6	158.3

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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
20:20:00	16 43.8	-54 41.7	-130.6	-95.0	161.5	5178	235.0	0.3	-0.1	543.8	92.0	13.3	1.4	-26.6	-29.4	0.1
20:20:00	16 49.5	-54 39.0	-130.4	-94.3	160.9	4927	235.2	0.3	-0.2	548.9	92.0	13.0	0.6	-29.2	-32.2	0.0
20:20:01	16 41.4	-54 40.1	-132.2	-95.8	163.3	5155	-0.1	-27.3	-27.7	90.3	98.6	-0.0	-11.8	47.0	47.0	8.1
20:20:00	16 41.4	-54 40.1	325.8	328.2	4880	5172	25.2	-10.2	-3.3	91.3	97.2	-0.6	234.8	26.1	4.0	158.0
20:20:30	16 42.3	-54 44.0	-130.7	-95.0	161.6	5179	235.0	0.2	0.0	543.8	92.0	13.2	1.3	-26.6	-29.4	0.1
20:20:30	16 48.0	-54 41.2	-130.5	-94.2	160.9	4948	235.3	0.2	-0.1	548.8	92.1	12.9	0.5	-30.1	-33.2	0.1
20:20:31	16 39.8	-54 42.3	-132.3	-95.7	163.3	5154	-0.2	-27.4	-27.6	90.4	98.6	-0.0	-11.8	47.0	47.0	8.1
20:20:30	16 39.8	-54 42.3	325.8	328.1	4882	5172	25.2	-9.7	-3.1	91.4	97.3	-0.6	234.9	25.9	4.0	158.1
20:21:00	16 40.7	-54 46.2	-131.1	-94.6	161.6	5180	235.0	0.2	-0.1	543.8	92.3	13.5	1.6	-26.6	-29.4	0.1
20:21:00	16 46.5	-54 43.4	-130.8	-93.8	160.9	4931	235.2	0.2	-0.2	548.9	92.3	13.2	0.8	-29.8	-32.8	0.0
20:21:01	16 38.3	-54 44.6	-132.6	-95.3	163.3	5155	0.1	-29.0	-28.1	90.6	98.7	-0.0	-11.9	47.0	47.0	7.9
20:21:00	16 38.3	-54 44.5	326.1	328.4	4881	5171	25.5	-10.4	-3.4	91.6	97.6	-0.6	235.3	35.4	3.5	158.4
20:21:30	16 39.2	-54 48.4	-131.1	-94.5	161.6	5180	235.0	0.2	-0.1	543.8	92.1	13.5	1.5	-26.6	-29.4	0.1
20:21:30	16 44.9	-54 45.6	-130.8	-93.6	160.8	4942	235.3	0.2	-0.2	548.8	92.1	13.2	0.7	-29.2	-32.2	0.0
20:21:31	16 36.7	-54 46.8	-132.6	-95.1	163.2	5157	-0.1	-27.5	-27.6	90.4	98.6	-0.0	-11.8	47.0	47.0	8.0
20:21:30	16 36.7	-54 46.8	326.0	328.4	4881	5172	25.5	-10.2	-3.3	91.5	97.4	-0.6	235.0	37.4	3.6	158.2
20:22:00	16 37.7	-54 50.6	-131.3	-94.4	161.7	5181	235.1	0.3	0.1	543.8	91.9	13.4	1.5	-26.5	-29.4	0.1
20:22:00	16 43.4	-54 47.8	-130.9	-93.5	160.9	5030	235.3	0.3	0.0	548.8	91.9	13.1	0.7	-29.0	-32.0	0.0
20:22:01	16 35.2	-54 49.0	-132.8	-95.0	163.3	5176	0.1	-28.1	-27.9	90.2	98.5	-0.0	-11.8	47.0	47.0	8.0
20:22:00	16 35.2	-54 49.0	326.0	328.3	4881	5172	25.4	-10.2	-3.3	91.2	97.2	-0.6	234.7	36.5	3.9	158.0
20:22:30	16 36.1	-54 52.8	-131.5	-94.2	161.8	5180	235.1	0.1	0.0	543.8	92.3	13.4	1.4	-26.5	-29.3	0.1
20:22:30	16 41.9	-54 50.0	-131.1	-93.3	160.9	4995	235.4	0.1	-0.1	548.8	92.3	13.1	0.6	-29.3	-32.3	0.1
20:22:31	16 33.6	-54 51.3	-132.9	-94.8	163.3	5175	-0.2	-29.0	-28.0	90.6	98.6	-0.0	-11.9	47.0	47.0	8.1
20:22:30	16 33.7	-54 51.2	325.9	328.3	4882	5172	25.4	-10.0	-3.2	91.6	97.5	-0.6	235.2	38.0	3.7	158.3
20:23:00	16 34.6	-54 55.0	-131.6	-94.4	161.9	5180	235.1	0.2	-0.1	543.8	92.4	13.3	1.3	-26.5	-29.3	0.1
20:23:00	16 40.4	-54 52.2	-131.1	-93.4	161.0	5020	235.3	0.2	-0.2	548.8	92.4	13.0	0.5	-29.8	-32.8	0.0
20:23:01	16 32.1	-54 53.5	-133.0	-94.9	163.4	5174	-0.3	-28.6	-28.0	90.7	98.7	-0.0	-11.9	47.0	47.0	8.1
20:23:00	16 32.1	-54 53.5	325.8	328.1	4881	5172	25.4	-9.8	-3.2	91.7	97.6	-0.6	235.4	39.7	3.7	158.4
20:23:30	16 33.1	-54 57.2	-131.7	-94.3	162.0	5178	235.0	0.2	0.2	543.8	92.2	13.3	1.3	-26.5	-29.3	0.1
20:23:30	16 38.9	-54 54.5	-131.2	-93.4	161.1	5008	235.3	0.2	0.1	548.9	92.2	13.0	0.6	-30.3	-33.4	0.0
20:23:31	16 30.5	-54 55.7	-133.1	-94.9	163.4	5172	-0.1	-28.5	-27.9	90.5	98.6	-0.0	-11.9	47.0	47.0	8.1
20:23:30	16 30.6	-54 55.7	325.8	328.2	4881	5172	25.5	-9.7	-3.1	91.5	97.4	-0.6	235.1	43.2	4.0	158.2
20:24:00	16 31.5	-54 59.4	-131.7	-94.2	162.0	5177	235.1	0.4	-0.0	543.8	92.1	13.1	1.2	-26.5	-29.3	0.1
20:24:00	16 37.4	-54 56.7	-131.2	-93.3	161.0	5001	235.3	0.4	-0.2	548.9	92.1	12.8	0.4	-30.9	-34.1	0.0
20:24:01	16 29.0	-54 58.0	-133.0	-94.7	163.3	5171	-0.2	-26.9	-27.4	90.5	98.7	-0.0	-11.8	47.0	47.0	8.2
20:24:00	16 29.0	-54 57.9	325.6	328.0	4880	5171	25.6	-10.1	-3.2	91.5	97.4	-0.6	235.0	41.2	4.0	158.1
20:24:30	16 30.0	-55 1.7	-132.0	-94.3	162.2	5178	235.1	0.2	-0.1	543.8	92.5	13.2	1.2	-26.5	-29.3	0.1
20:24:30	16 35.8	-54 58.9	-131.4	-93.3	161.2	5022	235.3	0.1	-0.2	548.8	92.5	12.9	0.4	-31.3	-34.4	0.0
20:24:31	16 27.5	-55 0.2	-133.3	-94.7	163.5	5172	-0.4	-29.2	-28.1	90.8	98.8	-0.0	-11.9	47.0	47.0	8.2
20:24:30	16 27.5	-55 0.2	325.6	328.0	4881	5172	25.5	-10.0	-3.1	91.9	97.8	-0.6	235.5	44.0	3.8	158.4

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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
20:25:00	16 28.5	-55 3.9	-132.1	-94.3	162.3	5179	235.1	0.2	-0.1	543.8	92.5	13.1	1.2	-26.5	-29.3	0.1
20:25:00	16 34.3	-55 1.1	-131.5	-93.3	161.3	5002	235.3	0.3	-0.2	548.9	92.5	12.8	0.4	-31.5	-34.7	0.1
20:25:01	16 25.9	-55 2.5	-133.3	-94.7	163.6	5175	-0.4	-28.0	-27.8	90.8	98.9	-0.0	-11.9	47.0	47.0	8.2
20:25:00	16 26.0	-55 2.4	325.6	327.9	4880	5172	25.6	-10.2	-3.3	91.9	97.8	-0.6	235.5	47.1	4.0	158.4
20:25:30	16 26.9	-55 6.1	-132.1	-94.1	162.2	5181	235.0	0.4	0.1	543.9	92.1	13.2	1.3	-26.5	-29.4	0.1
20:25:30	16 32.8	-55 3.3	-131.5	-93.1	161.1	5012	235.3	0.3	-0.1	548.9	92.1	12.9	0.5	-31.5	-34.7	0.0
20:25:31	16 24.4	-55 4.7	-133.3	-94.5	163.4	5176	-0.3	-28.4	-28.0	90.5	98.7	-0.0	-11.9	47.0	47.0	8.1
20:25:30	16 24.4	-55 4.7	325.7	328.1	4881	5171	25.5	-9.8	-3.1	91.5	97.4	-0.6	235.0	51.4	4.1	158.1
20:26:00	16 25.4	-55 8.3	-132.2	-94.0	162.2	5180	235.1	0.4	-0.0	543.8	92.6	13.2	1.2	-26.6	-29.4	0.1
20:26:00	16 31.3	-55 5.5	-131.5	-93.0	161.0	5020	235.3	0.4	-0.1	548.9	92.6	12.9	0.4	-31.6	-34.8	0.1
20:26:01	16 22.9	-55 6.9	-133.2	-94.4	163.3	5178	-0.5	-27.4	-27.7	90.8	99.0	-0.0	-11.9	47.0	47.0	8.1
20:26:00	16 22.9	-55 6.9	325.7	328.0	4880	5172	25.4	-10.4	-3.3	91.9	97.9	-0.6	235.6	51.4	3.8	158.5
20:26:30	16 23.9	-55 10.6	-132.3	-93.9	162.3	5182	235.1	0.2	0.0	543.8	92.6	13.1	1.2	-26.6	-29.4	0.1
20:26:30	16 29.8	-55 7.7	-131.6	-92.9	161.1	5004	235.3	0.2	-0.1	548.8	92.6	12.8	0.4	-31.8	-35.0	0.0
20:26:31	16 21.3	-55 9.2	-133.4	-94.3	163.4	5179	-0.3	-28.2	-27.9	90.8	99.0	-0.0	-11.9	47.0	47.0	8.1
20:26:30	16 21.3	-55 9.2	325.6	327.9	4881	5172	25.5	-10.3	-3.3	91.9	97.9	-0.6	235.6	51.9	3.8	158.5
20:27:00	16 22.4	-55 12.8	-132.6	-93.6	162.3	5183	235.0	0.2	-0.0	543.8	92.6	13.2	1.2	-26.6	-29.4	0.1
20:27:00	16 28.3	-55 10.0	-131.8	-92.5	161.1	5014	235.3	0.2	-0.1	548.8	92.6	12.9	0.5	-32.1	-35.3	0.0
20:27:01	16 19.8	-55 11.4	-133.6	-93.9	163.3	5179	-0.3	-29.0	-28.2	90.9	99.0	-0.0	-11.9	47.0	47.0	8.1
20:27:00	16 19.8	-55 11.4	325.7	328.0	4881	5172	25.7	-10.0	-3.2	91.9	97.9	-0.6	235.6	59.6	3.8	158.5
20:27:30	16 20.8	-55 15.0	-124.9	-103.5	162.2	5180	230.6	0.2	-1.2	543.8	92.5	13.0	1.0	-26.6	-29.5	0.1
20:27:30	16 26.7	-55 12.1	-124.1	-102.4	160.9	4979*	231.0	0.2	-1.3	548.9	92.5	12.7	0.2	-32.3	-35.5	0.0
20:27:31	16 18.2	-55 13.6	-125.8	-103.8	163.1	5184	-0.7	-28.6	-28.1	90.8	99.0	-0.0	-11.9	47.0	47.0	8.2
20:27:30	16 18.2	-55 13.6	325.4	327.7	4881	5172	24.0	-10.2	-3.2	91.9	97.8	-0.6	235.5	56.1	3.9	158.4
20:28:00	16 19.1	-55 17.0	-123.4	-105.5	162.4	5184	229.6	0.1	-0.1	543.8	93.6	13.2	1.1	-26.7	-29.5	0.1
20:28:00	16 25.0	-55 14.2	-122.6	-104.4	161.0	5029	229.8	0.2	-0.2	548.8	93.6	12.9	0.3	-32.2	-35.4	0.0
20:28:01	16 16.5	-55 15.7	-124.3	-105.8	163.2	5184	-0.4	-30.5	-28.5	91.8	99.8	-0.0	-12.0	47.0	47.0	8.1
20:28:00	16 16.5	-55 15.7	325.5	327.9	4881	5173	25.7	-10.2	-3.2	92.9	98.9	-0.6	236.8	63.9	3.2	159.3
20:28:30	16 17.3	-55 19.1	-123.8	-105.3	162.5	5181	229.6	0.1	0.0	543.8	93.6	13.4	1.3	-26.7	-29.5	0.1
20:28:30	16 23.3	-55 16.3	-122.9	-104.2	161.2	5025	229.8	0.1	-0.1	548.9	93.6	13.1	0.5	-31.8	-35.0	0.0
20:28:31	16 14.8	-55 17.8	-124.6	-105.6	163.4	5185	-0.3	-30.0	-28.5	91.8	99.9	-0.0	-12.0	47.0	47.0	8.0
20:28:30	16 14.8	-55 17.8	325.8	328.1	4880	5172	25.1	-10.4	-3.3	92.9	98.9	-0.6	236.8	69.2	3.5	159.3
20:29:00	16 15.6	-55 21.2	-123.8	-105.2	162.4	5183	229.5	0.1	-0.1	543.8	93.5	13.4	1.3	-26.7	-29.5	0.1
20:29:00	16 21.6	-55 18.3	-122.9	-104.1	161.0	4998	229.8	0.1	-0.2	548.8	93.5	13.1	0.5	-31.0	-34.1	0.1
20:29:01	16 13.1	-55 19.9	-124.6	-105.4	163.2	5184	-0.3	-29.8	-28.5	91.7	99.8	-0.0	-12.0	47.0	47.0	8.0
20:29:00	16 13.1	-55 19.9	325.8	328.1	4882	5173	26.0	-10.1	-3.3	92.8	98.8	-0.6	236.7	73.2	3.5	159.3
20:29:30	16 13.9	-55 23.3	-123.9	-105.2	162.6	5180	229.6	0.2	-0.1	543.9	93.3	13.5	1.4	-26.6	-29.4	0.1
20:29:30	16 19.9	-55 20.4	-123.0	-104.1	161.1	5018	229.9	0.1	-0.3	548.9	93.3	13.2	0.7	-30.7	-33.8	0.0
20:29:31	16 11.3	-55 22.0	-124.6	-105.5	163.3	5178	-0.0	-29.5	-28.4	91.5	99.7	-0.0	-12.0	47.0	47.0	8.0
20:29:30	16 11.4	-55 22.0	325.9	328.2	4880	5172	26.2	-10.4	-3.4	92.6	98.6	-0.6	236.5	70.4	3.8	159.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:30:00	16 12.2	-55 25.4	-123.9	-105.3	162.6	5181	229.8	0.2	-0.2	543.8	92.7	13.5	1.5	-26.6	-29.5	0.1
20:30:00	16 18.2	-55 22.5	-122.9	-104.2	161.1	5003	230.0	0.3	-0.3	548.9	92.8	13.2	0.7	-30.8	-33.9	0.0
20:30:01	16 9.6	-55 24.1	-124.5	-105.5	163.2	5177	-0.2	-28.4	-28.2	91.0	99.3	-0.0	-11.9	47.0	47.0	7.9
20:30:00	16 9.6	-55 24.1	326.0	328.3	4880	5173	24.3	-10.6	-3.5	92.1	98.0	-0.6	235.8	61.7	4.0	158.7
20:30:30	16 10.5	-55 27.5	-123.5	-105.7	162.5	5181	229.7	0.3	0.0	543.8	92.8	13.7	1.7	-26.6	-29.4	0.1
20:30:30	16 16.5	-55 24.5	-122.5	-104.5	161.0	5020	229.9	0.2	-0.1	548.9	92.8	13.4

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
20:35:00	15 55.1	-55 46.1	-123.6	-105.6	162.6	5181	229.6	0.3	-0.0	543.8	91.8	13.4	1.5	-26.6	-29.4	0.1
20:35:00	16 1.3	-55 43.1	-122.3	-104.5	160.9	5023	229.8	0.3	-0.1	548.9	91.8	13.1	0.8	-31.7	-34.9	0.0
20:35:01	15 52.5	-55 44.9	-123.7	-105.5	162.6	5172	-0.1	-27.5	-27.8	90.1	98.5	-0.0	-11.8	47.0	47.0	8.0
20:35:00	15 52.5	-55 44.9	326.0	328.4	4880	5176	25.8	-10.1	-3.2	91.2	97.1	-0.6	234.6	60.2	4.8	157.9
20:35:30	15 53.4	-55 48.2	-124.1	-105.5	162.9	5181	229.5	0.3	-0.0	543.9	92.6	13.4	1.4	-26.6	-29.4	0.1
20:35:30	15 59.6	-55 45.1	-122.8	-104.5	161.2	4995	229.8	0.2	-0.1	549.0	92.6	13.1	0.6	-31.7	-34.9	0.0
20:35:31	15 50.8	-55 47.0	-124.1	-105.5	162.8	5173	-0.1	-28.9	-27.9	90.9	98.8	-0.0	-11.9	47.0	47.0	8.0
20:35:30	15 50.8	-55 47.0	325.9	328.2	4879	5175	25.7	-10.2	-3.3	91.9	97.9	-0.6	235.6	68.7	4.7	158.5
20:36:00	15 51.7	-55 50.3	-124.0	-105.4	162.8	5179	229.6	0.3	-0.1	543.8	92.5	13.5	1.5	-26.6	-29.5	0.1
20:36:00	15 57.9	-55 47.2	-122.7	-104.3	161.1	5007	229.8	0.3	-0.2	548.9	92.5	13.2	0.8	-30.5	-33.6	0.0
20:36:01	15 49.1	-55 49.1	-123.9	-105.3	162.6	5175	-0.0	-28.5	-27.9	90.8	98.8	-0.0	-11.9	47.0	47.0	7.9
20:36:00	15 49.1	-55 49.0	326.0	328.3	4880	5176	26.0	-10.6	-3.4	91.9	97.8	-0.6	235.5	66.2	4.5	158.5
20:36:30	15 50.0	-55 52.4	-124.3	-105.7	163.2	5179	229.6	0.0	0.1	543.8	92.4	13.2	1.3	-26.6	-29.4	0.1
20:36:30	15 56.2	-55 49.2	-123.0	-104.7	161.5	5025	229.8	-0.0	-0.1	548.9	92.4	13.0	0.5	-29.9	-32.9	0.0
20:36:31	15 47.3	-55 51.1	-124.1	-105.6	163.0	5176	-0.2	-29.0	-28.1	90.6	98.7	-0.0	-11.9	47.0	47.0	8.1
20:36:30	15 47.4	-55 51.1	325.8	328.1	4881	5176	25.6	-10.2	-3.3	91.7	97.6	-0.6	235.3	62.7	5.0	158.3
20:37:00	15 48.2	-55 54.5	-124.6	-105.7	163.4	5179	229.5	0.2	0.1	543.8	93.1	13.4	1.4	-26.6	-29.4	0.1
20:37:00	15 54.5	-55 51.3	-123.2	-104.7	161.7	5011	229.7	0.2	0.0	548.9	93.1	13.1	0.6	-28.8	-31.7	0.0
20:37:01	15 45.6	-55 53.2	-124.4	-105.6	163.1	5176	-0.1	-29.1	-28.1	91.3	99.2	-0.0	-12.0	47.0	47.0	8.1
20:37:00	15 45.7	-55 53.2	325.9	328.2	4880	5176	25.8	-10.1	-3.2	92.4	98.4	-0.6	236.2	68.6	4.8	158.9
20:37:30	15 46.5	-55 56.6	-124.9	-105.6	163.6	5179	229.5	0.2	0.1	543.8	92.8	13.5	1.5	-26.5	-29.3	0.1
20:37:30	15 52.8	-55 53.4	-123.5	-104.6	161.9	5022	229.8	0.1	-0.0	548.9	92.8	13.2	0.7	-30.4	-33.5	0.0
20:37:31	15 43.9	-55 55.3	-124.6	-105.4	163.2	5176	-0.1	-29.2	-28.5	91.1	99.2	-0.0	-11.9	47.0	47.0	8.0
20:37:30	15 43.9	-55 55.3	326.0	328.3	4880	5175	25.5	-10.2	-3.2	92.2	98.2	-0.6	235.9	70.1	5.2	158.8
20:38:00	15 44.8	-55 58.7	-125.0	-105.6	163.7	5179	229.5	0.2	-0.0	543.9	92.6	13.4	1.4	-26.6	-29.4	0.1
20:38:00	15 51.1	-55 55.4	-123.6	-104.7	162.0	5025	229.8	0.2	-0.2	549.0	92.6	13.1	0.7	-31.9	-35.0	0.1
20:38:01	15 42.2	-55 57.4	-124.7	-105.4	163.3	5178	-0.1	-28.6	-28.1	90.9	98.9	-0.0	-11.9	47.0	47.0	8.0
20:38:00	15 42.2	-55 57.4	325.9	328.2	4879	5174	25.7	-9.9	-3.2	92.0	97.9	-0.6	235.7	69.2	5.5	158.6
20:38:30	15 43.1	-56 0.8	-124.6	-105.6	163.3	5179	229.5	0.3	0.1	544.0	91.7	13.4	1.5	-26.7	-29.5	0.1
20:38:30	15 49.4	-55 57.5	-123.1	-104.7	161.6	5014	229.7	0.3	-0.1	549.0	91.7	13.1	0.8	-31.9	-35.1	0.0
20:38:31	15 40.5	-55 59.5	-124.2	-105.4	162.8	5179	-0.1	-28.2	-28.0	90.0	98.3	-0.0	-11.8	47.0	47.0	7.9
20:38:30	15 40.5	-55 59.5	326.0	328.3	4879	5175	25.7	-10.0	-3.2	91.0	96.9	-0.6	234.5	66.1	5.8	157.8
20:39:00	15 41.4	-56 2.9	-124.5	-105.0	162.9	5178	229.5	0.3	0.1	544.0	91.7	13.4	1.5	-26.7	-29.5	0.1
20:39:00	15 47.7	-55 59.6	-123.1	-104.1	161.2	5028	229.7	0.3	0.0	549.0	91.7	13.1	0.7	-32.0	-35.2	0.1
20:39:01	15 38.8	-56 1.6	-124.0	-104.8	162.4	5181	-0.1	-27.4	-27.4	90.0	98.1	-0.0	-11.8	47.0	47.0	7.9
20:39:00	15 38.8	-56 1.5	326.0	328.3	4879	5176	25.5	-10.2	-3.3	91.1	97.0	-0.6	234.5	72.5	5.5	157.9
20:39:30	15 39.7	-56 4.9	-124.6	-104.9	162.8	5180	229.5	0.3	0.1	544.0	91.5	13.4	1.5	-26.7	-29.5	0.1
20:39:30	15 46.0	-56 1.6	-123.1	-104.0	161.2	5010	229.8	0.2	-0.1	549.0	91.5	13.1	0.7	-32.2	-35.5	0.0
20:39:31	15 37.1	-56 3.7	-124.0	-104.5	162.2	5181	-0.1	-27.7	-27.5	89.8	97.9	-0.0	-11.8	47.0	47.0	7.9
20:39:30	15 37.1	-56 3.6	326.0	328.3	4879	5177	25.7	-10.0	-3.2	90.9	96.7	-0.6	234.2	72.6	5.7	157.7

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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
20:40:00	15 38.0	-56 7.0	-124.6	-105.0	162.9	5179	229.6	0.2	-0.0	544.0	91.2	13.2	1.4	-26.7	-29.5	0.1
20:40:00	15 44.3	-56 3.7	-123.1	-104.1	161.2	5019	229.8	0.2	-0.2	549.0	91.2	12.9	0.6	-32.4	-35.6	0.0
20:40:01	15 35.4	-56 5.7	-124.0	-104.7	162.3	5174	-0.2	-27.6	-27.3	89.6	97.7	-0.0	-11.7	47.0	47.0	7.9
20:40:00	15 35.4	-56 5.7	325.9	328.2	4879	5177	26.0	-10.1	-3.2	90.6	96.4	-0.6	233.9	69.7	5.9	157.4
20:40:30	15 36.3	-56 9.1	-124.6	-104.9	162.9	5178	229.5	0.4	0.1	544.0	90.3	13.5	1.8	-26.7	-29.5	0.1
20:40:30	15 42.6	-56 5.8	-123.1	-104.1	161.2	5037	229.7	0.3	-0.1	549.0	90.3	13.2	1.1	-32.0	-35.2	0.1
20:40:31	15 33.7	-56 7.8	-123.9	-104.6	162.1	5173	0.2	-26.2	-26.9	88.7	96.9	-0.0	-11.6	47.0	47.0	7.7
20:40:30	15 33.7	-56 7.8	326.4	328.7	4879	5176	26.0	-9.4	-2.9	89.7	95.4	-0.6	232.7	68.9	6.5	156.7
20:41:00	15 34.6	-56 11.2	-124.6	-104.6	162.7	5179	229.5	0.4	0.2	544.0	90.5	13.7	1.9	-26.7	-29.5	0.1
20:41:00	15 41.0	-56 7.8	-123.2	-103.8	161.1	5017	229.7	0.4	0.1	549.0	90.5	13.4	1.2	-31.2	-34.3	0.0
20:41:01	15 32.0	-56 9.9	-123.9	-104.3	161.9	5173	0.2	-26.7	-27.0	88.9	96.9	-0.0	-11.7	47.0	47.0	7.6
20:41:00	15 32.0	-56 9.9	326.5	328.8	4878	5176	26.0	-10.3	-3.3	89.9	95.7	-0.6	233.0	73.9	6.4	157.0
20:41:30	15 32.9	-56 13.3	-124.8	-104.7	162.9	5180	229.5	0.2	-0.0	544.0	90.6	13.4	1.7	-26.7	-29.5	0.1
20:41:30	15 39.3	-56 9.9	-123.3	-103.9	161.3	5023	229.8	0.1	-0.1	548.9	90.6	13.1	0.9	-31.1	-34.3	0.0
20:41:31	15 30.3	-56 12.0	-124.0	-104.3	162.0	5177	0.1	-27.2	-27.2	88.9	97.0	-0.0	-11.7	47.0	47.0	7.8
20:41:30	15 30.3	-56 11.9	326.2	328.5	4880	5177	25.9	-10.1	-3.2	89.9	95.7	-0.6	233.1	72.4	6.5	157.0
20:42:00	15 31.2	-56 15.4	-128.1	-100.9	163.0	5180	231.3	0.3	1.1	544.0	90.5	13.3	1.6	-26.7	-29.5	0.1
20:42:00	15 37.6	-56 12.0	-126.6	-100.2	161.4	5004	231.5	0.4	1.0	549.0	90.5	13.0	0.8	-31.1	-34.2	0.0
20:42:01	15 28.6	-56 14.1	-127.2	-100.5	162.1	5171	0.1	-26.3	-26.8	88.9	97.0	-0.0	-11.7	47.0	47.0	7.9
20:42:00	15 28.6	-56 14.0	326.1	328.4	4879	5176	25.6	-9.8	-3.1	90.0	95.7	-0.6	233.0	72.4	6.6	156.9
20:42:30	15 29.6	-56 17.6	-133.5	-94.3	163.4	5180	234.4	0.2	0.6	544.0	90.7	13.2	1.5	-26.7	-29.5	0.1
20:42:30	15 36.0	-56 14.2	-132.0	-93.6	161.8	5013	234.7	0.1	0.4	548.9	90.8	12.9	0.7	-31.4	-34.5	0.0
20:42:31	15 27.1	-56 16.2	-132.5	-93.9	162.4	5170	-0.1	-28.0	-27.3	89.2	97.0	-0.0	-11.7	47.0	47.0	7.9
20:42:30	15 27.1	-56 16.2	325.9	328.2	4880	5177	25.6	-9.5	-3.0	90.1	95.9	-0.6	233.3	71.1	6.6	157.0
20:43:00	15 28.1	-56 19.9	-134.2	-93.5	163.6	5177	234.9	0.3	0.0	544.1	90.0	13.2	1.5	-26.7	-29.5	0.1
20:43:00	15 34.5	-56 16.4	-132.7	-92.8	162.0	5025	235.1	0.3	-0.1	549.0	90.0	12.8	0.7	-31.7	-34.9	0.0
20:43:01	15 25.5	-56 18.5	-133.2	-93.1	162.5	5168	-0.1	-26.7	-27.1	88.4	96.6	-0.0	-11.6	47.0	47.0	7.9
20:43:00	15 25.6	-56 18.4	326.0	328.3	4879	5177	25.6	-9.9	-3.1	89.3	95.1	-0.6	232.3	69.3	7.4	156.4
20:43:30	15 26.6	-56 22.1	-134.6	-93.4	163.8	5177	234.9	0.4	-0.0	544.1	89.7	13.2	1.5	-26.6	-29.4	0.1
20:43:30	15 33.0	-56 18.6	-133.1	-92.8	162.2	5010	235.2	0.4	-0.2	549.0	89.7	12.8	0.7	-31.5	-34.6	0.0
20:43:31	15 24.0	-56 20.7	-133.5	-93.0	162.7	5165	-0.2	-25.5	-26.3	88.1	96.2	-0.0	-11.6	47.0	47.0	8.0
20:43:30	15 24.1	-56 20.7	326.0	328.3	4879	5177	25.4	-10.5	-3.3	89.2	94.8	-0.6	232.0	70.5	8.0	156.2
20:44:00	15 25.0	-56 24.4	-134.9	-93.7	164.2	5178	234.9	0.3	0.0	544.1	89.9	13.3	1.6	-26.6	-29.4	0.0
20:44:00	15 31.5	-56 20.9	-133.4	-93.1	162.6	5025	235.1	0.3	-0.1	549.0	89.9	13.0	0.8	-30.4	-33.5	0.0
20:44:01	15 22.5	-56 22.9	-133.8	-93.3	163.1	5161	-0.1	-27.0	-26.7	88.3	96.2	-0.0	-11.6	47.0	47.0	7.9
20:44:00	15 22.5	-56 22.9	326.1	328.4	4879	5177	25.1	-9.8	-3.1	89.3	95.0	-0.6	232.2	68.5	8.1	156.4
20:44:30	15 23.5	-56 26.6	-135.0	-93.9	164.4	5179	235.0	0.3	0.0	544.0	90.1	13.5	1.8	-26.6	-29.4	0.1
20:44:30	15 30.0	-56 23.1	-133.5	-93.3	162.9	5019	235.2	0.2	-0.1	549.0	90.1	13.2	1.0	-30.2	-33.3	0.0
20:44:31	15 21.0	-56 25.2	-133.9	-93.4	163.3	5164	0.3	-26.7	-26.7	88.5	96.4	-0.0	-11.6	47.0	47.0	7.8
20:44:30	15 21.0	-56 25.1	326.3	328.6	4879	5178	25.1	-10.2	-3.3	89.5	95.3	-0.6	232.5	67.4	8.1	156.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:45:00	15 22.0	-56 28.9	-134.9	-94.1	164.5	5180	234.9	0.2	-0.1	544.0	90.2	13.5	1.8	-26.6	-29.4	0.1
20:45:00	15 28.5	-56 25.3	-133.4	-93.6	163.0	5016	235.2	0.3	-0.2	549.0	90.2	13.2	1.1	-30.5	-33.6	0.0
20:45:01	15 19.5	-56 27.4	-133.7	-93.7	163.3	5166	0.3	-27.4	-26.8	88.7	96.4	-0.0	-11.6	47.0	47.0	7.7
20:45:00	15 19.5	-56 27.4	326.4	328.7	4879	5178	25.0	-9.8	-3.1	89.6	95.4	-0.6	232.7	66.2	8.0	156.7
20:45:30	15 20.5	-56 31.1	-135.1	-94.2	164.7	5180	234.8	0.3	0.1	544.0	90.3	13.5	1.8	-26.7	-29.5	0.1
20:45:30	15 27.0	-56 27.6	-133.6	-93.7	163.2	5021	235.1	0.2	0.0	548.9	90.3	13.2	1.0	-31.1	-34.2	0.0
20:45:31	15 18.0	-56 29.7	-133.8	-93.8	163.4	5164	0.1	-27.5	-26.9	88.7	96.5	-0.0	-11.6	47.0	47.0	7.8
20:45:30	15 18.0	-56 29.6	326.3	328.6	4880	5179	25.2	-9.9	-3.2	89.6	95.5	-0.6	232.7	67.9	8.2	156.8
20:46:00	15 18.9	-56 33.4	-135.3	-93.8	164.6	5182	234.9	0.3	0.1	544.0	90.5	13.5	1.7	-26.7	-29.5	0.1
20:46:00	15 25.4	-56 29.8	-133.8	-93.4	163.2	5002	235.1	0.3	-0.1	549.0	90.6	13.2	0.9	-31.2	-34.3	0.0
20:46:01	15 16.4	-56 31.9	-134.0	-93.4	163.3	5159	0.0	-27.3	-26.9	88.9	96.7	-0.0	-11.7	47.0	47.0	7.8
20:46:00	15 16.5	-56 31.9	326.2	328.5	4879	5179	25.4	-10.0	-3.2	89.9	95.7	-0.6	233.1	69.9	8.0	156.9
20:46:30	15 17.4	-56 35.7	-135.4	-93.9	164.8	5180	235.0	0.2	-0.0	544.0	90.1	13.4	1.7	-26.6	-29.4	0.1
20:46:30	15 23.9	-56 32.0	-133.9	-93.5	163.4	5023	235.2	0.1	-0.2	548.9	90.1	13.1	1.0	-30.3	-33.4	0.0
20:46:31	15 14.9	-56 34.1	-134.0	-93.5	163.4	5162	-0.0	-26.8	-26.8	88.5	96.5	-0.0	-11.6	47.0	47.0	7.8
20:46:30	15 14.9	-56 34.1	326.3	328.6	4880	5179	25.6	-10.0	-3.2	89.5	95.2	-0.6	232.5	67.9	8.5	156.6
20:47:00	15 15.9	-56 37.9	-136.0	-93.6	165.1	5182	234.8	0.2	0.2	544.0	91.2	13.4	1.5	-26.6	-29.4	0.1
20:47:00	15 22.4	-56 34.3	-134.5	-93.2	163.7	5028	235.0	0.2	0.1	548.9	91.2	13.1	0.8	-29.6	-32.7	0.0
20:47:01	15 13.4	-56 36.4	-134.6	-93.2	163.7	5163	-0.0	-28.6	-27.5	89.6	97.2	-0.0	-11.7	47.0	47.0	7.9
20:47:00	15 13.4	-56 36.4	326.1	328.4	4880	5179	25.5	-10.0	-3.2	90.6	96.4	-0.6	233.9	76.3	8.2	157.5
20:47:30	15 14.4	-56 40.2	-136.1	-93.2	164.9	5179	234.9	0.3	-0.1	544.1	90.6	13.2	1.4	-26.6	-29.4	0.1
20:47:30	15 20.9	-56 36.5	-134.6	-92.9	163.5	5015	235.2	0.2	-0.2	549.0	90.6	12.9	0.7	-29.9	-32.9	0.0
20:47:31	15 11.9	-56 38.6	-134.6	-92.8	163.5	5162	-0.1	-27.3	-27.3	89.0	96.8	-0.0	-11.7	47.0	47.0	8.0
20:47:30	15 11.9	-56 38.6	325.9	328.2	4879	5179	25.2	-10.6	-3.4	90.0	95.8	-0.6	233.2	77.0	8.7	156.9
20:48:00	15 12.9	-56 42.5	-136.2	-93.2	165.0	5179	235.0	0.3	-0.1	544.0	91.3	13.2	1.4	-26.5	-29.3	0.1
20:48:00	15 19.4	-56 38.8	-134.7	-92.9	163.7	5022	235.2	0.3	-0.3	549.0	91.3	13.0	0.6	-30.5	-33.6	0.0
20:48:01	15 10.4	-56 40.9	-134.7	-92.8	163.6	5166	-0.2	-27.6	-27.2	89.7	97.5	-0.0	-11.8	47.0	47.0	8.1
20:48:00	15 10.4	-56 40.9	325.9	328.2	4879	5180	25.6	-10.1	-3.3	90.7	96.6	-0.6	234.1	75.8	8.1	157.5
20:48:30	15 11.3	-56 44.8	-135.7	-93.6	164.8	5180	235.1	0.2	-0.1	544.0	90.9	13.4	1.7	-26.4	-29.2	0.1
20:48:30	15 17.9	-56 41.1	-134.2	-93.3	163.5	5015	235.3	0.1	-0.3	548.9	90.9	13.1	0.9	-30.3	-33.4	0.0
20:48:31	15 8.9	-56 43.1	-134.2	-93.2	163.3	5167	0.1	-27.9	-27.4	89.3	97.1	-0.0	-11.7	47.0	47.0	8.0
20:48:30	15 8.9	-56 43.1	326.2	328.5	4880	5179	25.8	-9.8	-3.1	90.3	96.1	-0.6	233.5	69.4	7.9	157.2
20:49:00	15 9.8	-56 47.0	-135.6	-94.2	165.1	5177	235.0	0.3	0.1	544.0	91.2	13.5	1.7	-26.2	-29.0	0.1
20:49:00	15 16.3	-56 43.3	-134.2	-94.0	163.9	5031	235.2	0.3	-0.0	548.9	91.2	13.2	0.9	-30.2	-33.3	0.0
20:49:01	15 7.4	-56 45.4	-134.1	-93.8	163.6	5165	0.1	-27.4	-27.1	89.5	97.4	-0.0	-11.7	47.0	47.0	8.2
20:49:00	15 7.4	-56 45.3	326.2	328.6	4880	5179	25.7	-10.7	-3.5	90.6	96.5	-0.6	233.9	69.6	7.9	157.5
20:49:30	15 8.3	-56 49.3	-135.7	-94.1	165.2	5180	234.9	0.2	-0.0	543.9	91.4	13.6	1.8	-26.0	-28.8	0.1
20:49:30	15 14.8	-56 45.5	-134.3	-94.0	163.9	5029	235.2	0.2	-0.2	548.9	91.4	13.3	1.0	-29.8	-32.9	0.0
20:49:31	15 5.8	-56 47.6	-134.1	-93.8	163.6	5164	0.0	-27.6	-27.2	89.7	97.6	-0.0	-11.8	47.0	47.0	8.3
20:49:30	15 5.9	-56 47.6	326.3	328.7	4880	5179	25.6	-10.1	-3.3	90.8	96.6	-0.6	234.1	69.9	7.8	157.7

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
20:50:00	15 6.8	-56 51.6	-135.8	-94.1	165.2	5179	234.9	0.3	0.1	544.1	91.1	13.3	1.5	-26.0	-28.7	0.1
20:50:00	15 13.3	-56 47.8	-134.4	-93.9	164.0	5014	235.1	0.3	-0.1	549.0	91.1	13.0	0.8	-29.4	-32.5	0.0
20:50:01	15 4.3	-56 49.9	-134.1	-93.7	163.6	5164	-0.0	-27.2	-27.1	89.4	97.3	-0.0	-11.7	47.0	47.0	8.5
20:50:00	15 4.3	-56 49.8	326.0	328.5	4879	5178	25.6	-10.4	-3.4	90.5	96.2	-0.6	233.7	71.5	8.2	157.3
20:50:30	15 5.2	-56 53.9	-135.9	-93.9	165.2	5179	235.0	0.2	0.1	544.0	91.4	13.5	1.7	-26.0	-28.7	0.1
20:50:30	15 11.8	-56 50.0	-134.5	-93.9	164.0	5033	235.2	0.1	-0.0	548.9	91.4	13.2

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
20:55:00	14 51.6	-57 14.3	-135.5	-92.3	163.9	5181	234.9	0.2	-0.0	544.0	91.4	12.6	0.8	-25.8	-28.6	0.1
20:55:00	14 58.2	-57 10.3	-134.4	-92.6	163.2	5012	235.2	0.2	-0.1	548.8	91.4	12.3	0.0	-29.3	-32.4	0.0
20:55:01	14 49.3	-57 12.3	-133.6	-92.1	162.3	5167	-0.6	-29.0	-27.5	89.8	97.4	-0.0	-11.8	47.0	47.0	9.0
20:55:00	14 49.3	-57 12.3	325.2	327.7	4881	5177	25.6	-9.2	-2.9	90.8	96.6	-0.6	234.1	81.2	7.3	157.4
20:55:30	14 50.1	-57 16.6	-135.9	-92.6	164.4	5179	234.9	0.3	0.1	544.0	91.6	12.7	0.8	-25.8	-28.6	0.1
20:55:30	14 56.7	-57 12.6	-134.8	-92.9	163.7	5029	235.2	0.2	-0.0	548.9	91.6	12.4	0.1	-28.1	-31.0	0.0
20:55:31	14 47.8	-57 14.5	-134.0	-92.4	162.8	5167	-0.8	-28.4	-27.4	89.9	97.6	-0.0	-11.8	47.0	47.0	9.0
20:55:30	14 47.8	-57 14.5	325.2	327.7	4880	5177	25.6	-9.9	-3.2	90.9	96.8	-0.6	234.3	82.2	7.8	157.5
20:56:00	14 48.6	-57 18.9	-136.1	-92.9	164.8	5178	235.0	0.2	0.0	544.0	92.1	12.7	0.8	-25.9	-28.6	0.1
20:56:00	14 55.2	-57 14.8	-135.1	-93.3	164.1	5008	235.2	0.2	-0.1	548.9	92.1	12.4	-0.0	-27.7	-30.6	0.1
20:56:01	14 46.3	-57 16.8	-134.3	-92.7	163.2	5167	-0.8	-29.0	-27.5	90.4	98.1	-0.0	-11.8	47.0	47.0	9.0
20:56:00	14 46.3	-57 16.7	325.1	327.6	4880	5176	25.6	-9.9	-3.2	91.5	97.4	-0.6	235.0	79.7	7.5	158.0
20:56:30	14 47.1	-57 21.1	-136.5	-92.7	165.0	5179	235.0	0.3	0.0	544.0	92.1	12.7	0.8	-25.9	-28.6	0.1
20:56:30	14 53.6	-57 17.1	-135.4	-93.2	164.4	5011	235.3	0.2	-0.1	548.9	92.1	12.4	-0.0	-27.7	-30.6	0.0
20:56:31	14 44.8	-57 19.0	-134.6	-92.6	163.4	5167	-0.8	-27.6	-27.1	90.4	98.2	-0.0	-11.8	47.0	47.0	9.0
20:56:30	14 44.8	-57 19.0	325.1	327.6	4880	5176	25.6	-10.1	-3.2	91.5	97.4	-0.6	235.0	79.9	7.8	158.0
20:57:00	14 45.6	-57 23.4	-136.6	-92.7	165.1	5179	234.9	0.1	0.1	544.0	91.9	12.7	0.8	-26.2	-29.0	0.1
20:57:00	14 52.1	-57 19.4	-135.6	-93.2	164.6	5028	235.1	0.1	-0.0	548.9	91.9	12.4	0.0	-27.7	-30.6	0.0
20:57:01	14 43.2	-57 21.3	-134.7	-92.7	163.5	5166	-0.8	-30.0	-28.0	90.2	97.8	-0.0	-11.8	47.0	47.0	8.7
20:57:00	14 43.3	-57 21.2	325.2	327.6	4881	5175	25.4	-10.3	-3.3	91.2	97.1	-0.6	234.8	82.7	8.3	157.8
20:57:30	14 44.1	-57 25.7	-132.8	-99.0	165.6	5179	232.6	0.0	1.7	543.8	93.1	12.7	0.7	-26.3	-29.1	0.1
20:57:30	14 50.6	-57 21.6	-131.8	-99.5	165.1	5007	232.9	-0.0	1.6	548.8	93.1	12.4	-0.1	-27.6	-30.5	0.0
20:57:31	14 41.7	-57 23.5	-130.7	-99.1	164.0	5168	-0.8	-29.9	-27.8	91.2	99.0	-0.0	-12.0	47.0	47.0	8.7
20:57:30	14 41.7	-57 23.5	325.1	327.4	4881	5176	25.3	-11.9	-3.9	92.4	98.4	-0.6	236.2	79.1	7.7	158.8
20:58:00	14 42.5	-57 27.9	-134.9	-96.4	165.8	5178	233.5	0.8	0.1	543.8	93.1	12.8	0.8	-26.4	-29.2	0.1
20:58:00	14 49.0	-57 23.9	-134.0	-96.9	165.4	5029	233.7	0.8	-0.1	548.9	93.2	12.5	0.0	-27.7	-30.6	0.0
20:58:01	14 40.1	-57 25.7	-133.0	-96.3	164.2	5162	-0.7	-26.1	-26.6	91.5	99.4	-0.0	-12.0	47.0	47.0	8.5
20:58:00	14 40.2	-57 25.7	325.2	327.5	4880	5175	25.3	-10.0	-3.1	92.6	98.5	-0.6	236.3	82.3	8.0	158.8
20:58:30	14 41.0	-57 30.2	-134.5	-95.0	164.6	5205	233.6	0.3	-0.0	542.1	91.9	12.5	0.6	-26.5	-29.3	0.1
20:58:30	14 47.4	-57 26.1	-133.6	-95.5	164.2	5041	233.8	0.2	-0.2	547.1	91.9	12.2	-0.2	-28.0	-30.9	0.0
20:58:31	14 38.6	-57 27.9	-132.6	-94.9	163.1	5188	-1.0	-28.3	-27.6	90.2	98.1	-0.0	-11.9	47.0	47.0	8.6
20:58:30	14 38.6	-57 27.9	325.2	327.5	4905	5202	23.9	-9.8	-3.2	91.2	97.1	-0.6	234.7	87.1	8.0	158.0
20:59:00	14 39.4	-57 32.4	-134.8	-94.9	164.8	5209	233.5	0.2	0.1	541.9	92.0	12.5	0.6	-26.5	-29.4	0.1
20:59:00	14 45.9	-57 28.3	-133.9	-95.5	164.5	5043	233.8	0.2	0.0	546.9	92.1	12.2	-0.2	-28.0	-30.9	0.0
20:59:01	14 37.1	-57 30.1	-132.9	-94.9	163.3	5188	-1.0	-28.3	-27.7	90.3	98.2	-0.0	-11.9	47.0	47.0	8.6
20:59:00	14 37.3	-57 29.8*	325.2	327.6	4907	5205	24.9	-10.1	-3.2	91.4	97.3	-0.6	234.9	89.6	8.3	158.1
20:59:30	14 37.9	-57 34.7	-135.1	-94.9	165.2	5207	233.5	0.2	0.2	541.9	92.4	12.7	0.8	-26.6	-29.4	0.1
20:59:30	14 44.3	-57 30.6	-134.3	-95.6	164.8	5056	233.8	0.2	0.1	547.0	92.4	12.4	-0.0	-28.0	-30.9	0.0
20:59:31	14 35.5	-57 32.4	-133.3	-95.0	163.7	5186	-0.7	-28.8	-27.9	90.7	98.5	-0.0	-11.9	47.0	47.0	8.4
20:59:30	14 35.5	-57 32.3	325.5	327.8	4906	5204	24.9	-10.0	-3.2	91.7	97.7	-0.6	235.3	90.7	8.4	158.4

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
21:00:00	14 36.3	-57 36.9	-135.2	-95.0	165.3	5208	233.6	0.2	-0.1	541.9	93.0	12.5	0.5	-26.6	-29.4	0.1
21:00:00	14 42.8	-57 32.8	-134.5	-95.7	165.0	5047	233.8	0.2	-0.2	546.9	93.0	12.2	-0.3	-28.1	-31.0	0.0
21:00:01	14 34.0	-57 34.6	-133.4	-95.1	163.8	5185	-1.1	-29.9	-28.4	91.2	98.9	-0.0	-12.0	47.0	47.0	8.6
21:00:00	14 34.0	-57 34.5	325.1	327.5	4907	5205	25.2	-9.9	-3.2	92.3	98.2	-0.6	236.0	90.5	8.1	158.8
21:00:30	14 34.8	-57 39.2	-135.5	-95.2	165.6	5209	233.6	0.1	0.1	541.9	93.0	12.6	0.6	-26.6	-29.4	0.1
21:00:30	14 41.2	-57 35.0	-134.8	-95.9	165.4	5050	233.9	0.0	-0.1	546.9	93.1	12.3	-0.2	-27.7	-30.6	0.0
21:00:31	14 32.4	-57 36.8	-133.7	-95.3	164.2	5185	-0.9	-29.9	-28.4	91.2	99.0	-0.0	-12.0	47.0	47.0	8.5
21:00:30	14 32.4	-57 36.8	325.2	327.6	4908	5205	25.2	-10.0	-3.2	92.3	98.3	-0.6	236.2	88.9	8.2	158.9
21:01:00	14 33.2	-57 41.5	-135.9	-95.3	166.0	5208	233.5	0.1	0.0	541.9	92.7	12.6	0.6	-26.6	-29.4	0.1
21:01:00	14 39.7	-57 37.3	-135.2	-96.0	165.8	5048	233.8	0.1	-0.1	546.9	92.7	12.4	-0.1	-27.6	-30.5	0.0
21:01:01	14 30.9	-57 39.0	-134.1	-95.4	164.6	5186	-0.9	-29.8	-28.6	90.9	98.7	-0.0	-12.0	47.0	47.0	8.4
21:01:00	14 30.9	-57 39.0	325.3	327.6	4907	5205	25.3	-10.4	-3.4	92.0	98.0	-0.6	235.8	89.6	9.0	158.7
21:01:30	14 31.7	-57 43.7	-135.6	-95.4	165.8	5208	233.6	0.2	-0.1	542.0	92.4	12.5	0.6	-26.6	-29.5	0.1
21:01:30	14 38.1	-57 39.6	-134.9	-96.2	165.7	5043	233.9	0.1	-0.3	546.9	92.4	12.2	-0.2	-27.7	-30.6	0.0
21:01:31	14 29.3	-57 41.3	-133.8	-95.5	164.4	5186	-1.0	-29.6	-28.5	90.6	98.5	-0.0	-11.9	47.0	47.0	8.5
21:01:30	14 29.3	-57 41.2	325.2	327.6	4907	5205	25.2	-10.4	-3.4	91.6	97.6	-0.6	235.4	87.5	8.9	158.4
21:02:00	14 30.1	-57 46.0	-136.0	-97.4	167.3	5188	233.2	-0.8	1.0	543.3	94.2	12.9	0.8	-26.7	-29.5	0.1
21:02:00	14 36.5	-57 41.8	-135.4	-98.2	167.3	5046	233.4	-0.8	0.9	548.3	94.2	12.6	-0.0	-27.8	-30.7	0.0
21:02:01	14 27.8	-57 43.5	-134.3	-97.7	166.1	5167	-0.7	-30.6	-27.9	92.3	99.7	-0.0	-12.1	47.0	47.0	8.3
21:02:00	14 27.8	-57 43.5	325.2	327.5	4889	5186	24.8	-10.3	-3.3	93.5	99.5	-0.6	237.6	84.8	8.8	159.7
21:02:30	14 28.6	-57 48.3	-138.4	-99.0	170.2	5135	233.9	-0.8	0.0	546.9	98.7	13.8	1.2	-26.6	-29.4	0.1
21:02:30	14 34.9	-57 44.1	-137.8	-99.8	170.2	4976	234.1	-0.9	-0.1	552.1	98.7	13.5	0.4	-27.8	-30.7	0.0
21:02:31	14 26.2	-57 45.8	-136.7	-99.2	168.9	5109	-0.3	-34.3	-29.9	96.5	103.8	-0.0	-12.5	47.0	47.0	8.1
21:02:30	14 26.2	-57 45.7	325.1	327.3	4836	5130	24.8	-11.0	-3.5	97.9	104.2	-0.6	243.0	75.3	7.8	162.9
21:03:00	14 26.9	-57 50.6	-141.0	-99.3	172.5	5076	234.1	-1.1	0.9	550.9	103.1	14.6	1.6	-26.6	-29.4	0.1
21:03:00	14 33.3	-57 46.4	-140.5	-100.2	172.6	4922	234.3	-1.1	0.8	556.3	103.1	14.4	0.7	-27.6	-30.5	0.0
21:03:01	14 24.6	-57 48.1	-139.3	-99.7	171.3	5051	0.2	-37.8	-31.8	100.5	107.8	-0.0	-13.0	47.0	47.0	7.9
21:03:00	14 24.6	-57 48.0	324.9	327.2	4780	5070	25.2	-11.3	-3.8	102.2	108.8	-0.6	248.2	81.5	7.5	165.8
21:03:30	14 25.3	-57 53.0	-142.3	-97.0	172.2	4991	234.6	-1.3	0.1	556.7	103.9	15.4	2.4	-26.4	-29.2	0.1
21:03:30	14 31.7	-57 48.8	-141.8	-97.9	172.3	4833	234.9	-1.4	0.0	562.2	103.9	15.2	1.5	-27.5	-30.4	0.0
21:03:31	14 22.9	-57 50.4	-140.6	-97.4	171.0	4975	0.9	-38.0	-31.9	101.3	108.5	-0.0	-12.9	47.0	47.0	7.6
21:03:30	14 23.0	-57 50.4	324.8	327.1	4700	4985	25.0	-10.9	-3.6	103.0	109.7	-0.6	249.1	89.3	7.8	165.8
21:04:00	14 23.8	-57 55.3	-142.4	-96.3	171.9	4888	235.0	-1.3	0.1	564.0	105.1	16.0	3.0	-26.3	-29.0	0.1
21:04:00	14 30.1	-57 51.1	-142.0	-97.2	172.0	4736	235.2	-1.3	-0.0	569.5	105.1	15.8	2.1	-29.7	-32.7	0.0
21:04:01	14 21.4	-57 52.7	-140.7	-96.7	170.7	4871	1.4	-39.5	-33.1	102.6	110.0	-0.0	-12.9	47.0	47.0	7.4
21:04:00	14 22.0	-57 51.8	324.3	326.6	4603	4924	25.1	-11.4	-3.9	104.2	111.0	-0.6	250.5	88.1	7.2	165.9
21:04:30	14 22.2	-57 57.7	-142.4	-95.6	171.5	4788	235.2	-1.3	0.1	571.0	105.8	16.5	3.5	-26.1	-28.8	0.1
21:04:30	14 28.5	-57 53.5	-142.0	-96.6	171.7	4750	235.4	-1.4	-0.1	576.5	105.8	16.3	2.7	-32.0	-35.2	0.0
21:04:31	14 19.8	-57 55.1	-140.7	-96.1	170.4	4776	1.8	-40.4*	-33.4	103.3	110.7	-0.0	-12.8	47.0	47.0	7.3
21:04:30	14 19.9	-57 54.9	323.8	326.1	4510	4789	25.1	-11.2	-3.9	104.8	111.7	-0.6	251.3	88.7	7.1	165.6

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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
21:05:00	14 20.7	-58 0.1	-141.7	-94.9	170.6	4692	235.2	-1.4	-0.1	577.7	106.5	16.4	3.5	-25.8	-28.6	0.1
21:05:00	14 27.0	-57 55.9	-141.4	-95.9	170.8	4651	235.4	-1.4	-0.2	583.3	106.6	16.2	2.7	-32.5	-35.7	0.1
21:05:01	14 18.3	-57 57.4	-140.1	-95.5	169.5	4680	2.0	-42.4*	-34.3	104.1	111.5	-0.0	-12.8	47.0	47.0	7.5
21:05:00	14 18.3	-57 57.4	322.7	325.0	4421	4687	23.3	-10.7	-3.7	105.5	112.5	-0.6	252.1	91.8	6.7	165.2
21:05:30	14 19.1	-58 2.4	-140.7	-93.8	169.1	4592	235.3	-1.3	0.1	585.2	103.4	16.5	4.0	-25.6	-28.3	0.1
21:05:30	14 25.4	-57 58.2	-140.4	-94.7	169.4	4554	235.6	-1.3	-0.0	590.8	103.4	16.3	3.2	-30.5	-33.5	0.0
21:05:31	14 16.7	-57 59.7	-139.1	-94.3	168.1	4581	2.4	-38.4	-32.1	101.3	108.3	-0.0	-12.3	47.0	47.0	7.3
21:05:30	14 16.8	-57 59.6	322.1	324.5	4325	4592	25.0	-10.9	-3.6	102.5	109.2	-0.6	248.5	85.0	8.0	162.1
21:06:00	14 17.6	-58 4.8	-139.8	-93.8	168.4	4494	235.6	-1.3	-0.2	592.5	103.7	16.9	4.5	-25.4	-28.1	0.1
21:06:00	14 23.9	-58 0.5	-139.5	-94.8	168.7	4456	235.8	-1.3	-0.3	597.9	103.7	16.7	3.7	-26.1	-28.8	0.0
21:06:01	14 15.2	-58 2.1	-138.2	-94.4	167.3	4479	2.7	-38.4	-32.2	101.7	108.7	-0.0	-12.2	47.0	47.0	7.3
21:06:00	14 15.2	-58 2.0	321.6	324.0	4233	4485	23.8	-10.7	-3.6	102.8	109.4	-0.6	248.8	77.7	7.4	161.5
21:06:30	14 16.1	-58 7.1	-139.3	-93.8	167.9	4390	235.5	-1.3	-0.1	600.0	104.6	17.3	4.9	-25.1	-27.8	0.1
21:06:30	14 22.3	-58 2.9	-139.0	-94.8	168.3	4349	235.8	-1.4	-0.2	605.5	104.6	17.1	4.2	-25.4	-28.2	0.0
21:06:31	14 13.6	-58 4.4	-137.7	-94.5	167.0	4377	3.4	-39.3	-32.9	102.6	109.6	-0.0	-12.2	47.0	47.0	7.2
21:06:30	14 13.9	-58 4.0	321.0	323.3	4137	4397	25.1	-10.8	-3.6	103.7	110.4	-0.6	249.9	76.5	7.0	161.4
21:07:00	14 14.6	-58 9.4	-138.8	-93.7	167.5	4297	235.5	-1.6	0.1	607.1	104.3	17.8	5.5	-24.9	-27.6	0.1
21:07:00	14 20.8	-58 5.2	-138.6	-94.7	167.9	4250	235.7	-1.6	-0.1	612.5	104.3	17.6	4.8	-24.6	-27.3	0.0
21:07:01	14 12.1	-58 6.6	-137.3	-94.4	166.6	4283	3.9	-41.9*	-33.6	102.4	109.3	-0.0	-12.0	47.0	47.0	7.1
21:07:00	14 12.4	-58 6.2	320.6	323.0	4048	4308	25.1	-11.3	-3.9	103.3	110.1	-0.6	249.6	75.9	7.5	160.5
21:07:30	14 13.0	-58 11.8	-141.5	-96.6	171.3	4121	235.3	-2.3	-0.2	619.9	112.3	19.3	6.5	-24.7	-27.3	0.1
21:07:30	14 19.2	-58 7.5	-141.3	-97.7	171.8	4074	235.6	-2.4	-0.3	625.7	112.3	19.2	5.7	-20.5	-22.8	0.0
21:07:31	14 10.6	-58 9.0	-139.9	-97.4	170.5	4109	5.0	-46.2*	-37.5	110.0	117.6	-0.0	-12.6	47.0	47.0	6.8
21:07:30	14 10.6	-58 8.9	319.7	322.1	3884	4116	25.7	-11.7	-4.2	111.2	118.5*	-0.6	258.6	74.6	7.0	164.8
21:08:00	14 11.4	-58 14.1	-143.2	-97.5	173.2	3950	234.9	-2.3	0.1	632.7	117.6	21.0	7.8	-24.3	-26.9	0.1
21:08:00	14 17.6	-58 9.9	-143.0	-98.6	173.7	3908	235.1	-2.3	-0.0	638.9	117.6	20.9	7.0	-20.9	-23.3	0.0
21:08:01	14 9.0	-58 11.3	-141.7	-98.3	172.5	3941	6.3	-50.5*	-39.9	115.2	122.7	-0.0	-12.9	47.0	47.0	6.4
21:08:00	14 9.0	-58 11.3	319.3	321.8	3724	3947	25.8	-11.7	-4.1	116.3	124.1*	-0.6	264.4	84.9	7.0	167.1
21:08:30	14 9.9	-58 16.5	-143.3	-97.2	173.2	3782	235.0	-2.4	0.1	645.6	122.5	22.3	8.8	-23.8	-26.4	0.1
21:08:30	14 16.0	-58 12.3	-143.2	-98.3	173.7	3745	235.2	-2.4	-0.0	652.2	122.5	22.2	8.0	-19.7	-21.9	0.0
21:08:31	14 7.4	-58 13.7	-141.8	-98.1	172.4	3775	7.1	-54.5*	-42.9*	119.9	127.9	-0.0	-13.1	47.0	47.0	6.3
21:08:30	14 8.0	-58 12.7	318.6	321.1	3565	3846	25.8	-12.8	-4.7	121.1	129.5*	-0.6	269.7	97.5	5.6	169.0
21:09:00	14 8.3	-58 18.9	-142.5	-95.9	171.7	3616	235.2	-2.4	-0.1	658.6	122.5	23.1	9.8	-23.3	-25.8	0.1
21:09:00	14 14.5	-58 14.7	-142.5	-97.0	172.3	3581	235.5	-2.3	-0.2	665.1	122.5	23.0	9.0	-21.0	-23.3	0.0
21:09:01	14 5.8	-58 16.0	-141.1	-96.8	171.1	3610	8.2	-54.0*	-42.6*	119.9	127.9	-0.0	-12.9	47.0	47.0	6.2
21:09:00	14 5.9	-58 15.8	317.9	320.5	3412	3627	25.9	-15.1	-5.5	121.1	129.4*	-0.6	269.7	101.0	5.7	167.8
21:09:30	14 6.8	-58 21.2	-139.4	-91.8	167.0	3457	235.6	-2.4	0.1	671.7	118.6	23.4	10.7	-20.8	-23.2	0.1
21:09:30	14 12.9	-58 17.0	-139.4	-92.9	167.6	3421	235.9	-2.4	-0.0	677.9	118.5	23.3	9.9	-16.5	-18.4	0.0
21:09:31	14 4.2	-58 18.3	-138.0	-92.9	166.3	3450	9.2	-50.9*	-40.6*	116.5	124.1	-0.0	-12.3	47.0	47.0	7.4
21:09:30	14 4.5	-58 18.0*	317.1	320.3	3263	3477*	26.1	-13.0	-4.5	117.3	125.1*	-0.6	265.5	110.2	5.1	164.0

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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
21:10:00	14 5.3	-58 23.6	-136.8	-89.1	163.3	3288	235.9	-2.4	-0.1	685.8	116.9	23.8	11.5	-18.5	-20.7	0.1
21:10:00	14 11.4	-58 19.3	-136.9	-90.2	163.9	3252	236.1	-2.4	-0.2	691.8	116.9	23.7	10.8	-14.2	-15.9	0.0
21:10:01	14 2.8	-58 20.6	-135.4	-90.1	162.7	3278	10.0	-49.6*	-39.8	115.1	122.6	-0.0	-11.9	47.0	47.0	8.7
21:10:00	14 2.8	-58 20.6	316.2	320.0	3105	3286	26.2	-11.0	-3.8	115.6	123.2*	-0.6	263.6	121.7	4.1	161.6
21:10:30	14 3.9	-58 25.8	-134.7	-86.9	160.3	3117	235.9	-2.4	0.1	700.0	115.2	24.3	12.3	-14.8	-16.6	0.1
21:10:30	14 10.0	-58 21.6	-134.8	-88.0	161.0	3079	236.1	-2.4	-0.0	705.9	115.2	24.2

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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
21:15:00	13 50.8	-58 44.1	-122.2	-68.1	139.9	1954	239.5	-0.3	-0.1	804.5	98.5	26.7	17.4	-0.8	-0.9	0.1
21:15:00	13 56.8	-58 39.9	-122.6	-69.2	140.8	1941	239.8	-0.2	-0.2	809.5	98.5	26.6	16.9	2.3	2.3	0.0
21:15:01	13 48.0	-58 40.9	-121.1	-69.6	139.7	1948	16.2	-36.0	-32.8	98.7	106.5	-0.0	-8.8	47.0	47.0	28.7
21:15:00	13 48.2	-58 40.6	308.6	322.7	1854	1962	27.0	-9.3	-3.4	97.7	104.0	-0.5	242.8	148.1	4.0	139.7
21:15:30	13 49.7	-58 46.1	-119.8	-66.7	137.2	1952	239.4	-0.0	-0.1	804.8	95.1	26.5	17.4	-2.3	-2.6	0.1
21:15:30	13 55.6	-58 41.9	-120.3	-67.8	138.1	1937	239.7	-0.1	-0.2	809.7	95.1	26.3	16.9	0.4	0.4	0.1
21:15:31	13 46.9	-58 42.9	-118.9	-68.4	137.1	1947	16.4	-33.9	-32.1	95.3	103.3	-0.0	-8.5	47.0	47.0	25.4
21:15:30	13 47.1	-58 42.5	308.6	321.1	1852	1953	26.9	-9.1	-3.3	94.3	100.4	-0.5	238.7	152.2	4.2	137.4
21:16:00	13 48.6	-58 48.1	-118.1	-65.9	135.3	1952	239.4	0.1	-0.1	805.0	92.6	26.0	17.2	1.5	1.5	0.1
21:16:00	13 54.5	-58 43.9	-118.6	-67.0	136.2	1939	239.6	0.1	-0.2	809.8	92.6	25.8	16.7	2.8	2.8	0.0
21:16:01	13 45.8	-58 44.9	-117.2	-67.6	135.3	1945	16.0	-31.1	-30.7	93.0	100.8	-0.0	-8.3	47.0	47.0	34.7
21:16:00	13 45.9	-58 44.7	308.4	324.9	1851	1953	26.9	-9.2	-3.3	92.0	97.9	-0.5	235.7	154.7	4.1	135.6
21:16:30	13 47.6	-58 50.0	-116.1	-65.0	133.1	1950	239.4	0.4	-0.1	805.2	89.3	25.6	17.1	-0.1	-0.1	0.1
21:16:30	13 53.5	-58 45.8	-116.6	-66.1	134.0	1936	239.6	0.4	-0.2	809.7	89.3	25.4	16.6	3.1	3.1	0.0
21:16:31	13 44.7	-58 46.8	-115.3	-66.7	133.2	1947	15.9	-28.3	-28.8	89.7	97.6	-0.0	-8.0	47.0	47.0	31.2
21:16:30	13 44.8	-58 46.7	308.2	323.1	1851	1953	26.7	-8.6	-3.0	88.7	94.3	-0.5	231.5	150.9	3.9	133.2
21:17:00	13 46.5	-58 51.9	-114.8	-64.5	131.6	1951	239.3	0.4	0.0	805.1	87.4	25.6	17.3	-0.8	-1.0	0.1
21:17:00	13 52.4	-58 47.7	-115.3	-65.5	132.6	1938	239.5	0.4	-0.1	809.6	87.4	25.4	16.8	2.5	2.5	0.0
21:17:01	13 43.6	-58 48.7	-114.0	-66.2	131.8	1947	16.2	-26.5	-27.5	87.8	95.4	-0.0	-7.9	47.0	47.0	28.9
21:17:00	13 43.7	-58 48.7	308.5	322.5	1853	1954	26.8	-8.7	-3.0	86.9	92.3	-0.5	229.1	153.1	3.9	131.9
21:17:30	13 45.5	-58 53.8	-114.4	-64.4	131.3	1952	239.1	0.3	-0.0	805.1	86.7	25.5	17.2	0.7	0.7	0.1
21:17:30	13 51.3	-58 49.7	-115.0	-65.4	132.3	1938	239.4	0.3	-0.2	809.6	86.7	25.3	16.7	3.7	3.7	0.0
21:17:31	13 42.6	-58 50.6	-113.7	-66.1	131.5	1951	15.9	-26.2	-27.3	87.2	94.7	-0.0	-7.8	47.0	47.0	32.6
21:17:30	13 42.8	-58 50.2	308.4	324.1	1853	1954	26.7	-7.6	-2.6	86.2	91.6	-0.5	228.2	150.1	4.1	131.3
21:18:00	13 44.4	-58 55.7	-114.0	-64.6	131.1	1951	239.3	0.4	-0.2	805.2	86.1	25.4	17.1	-4.0	-4.5	0.1
21:18:00	13 50.3	-58 51.6	-114.6	-65.6	132.1	1937	239.5	0.4	-0.3	809.6	86.1	25.2	16.7	-0.6	-0.7	0.0
21:18:01	13 41.5	-58 52.5	-113.4	-66.5	131.4	1950	15.8	-25.8	-27.0	86.5	94.1	-0.0	-7.8	47.0	47.0	22.4
21:18:00	13 41.8*	-58 52.0*	308.3	319.2	1853	1953	26.8	-8.6	-3.0	85.6	90.9	-0.5	227.4	145.4	3.5	130.9
21:18:30	13 43.3	-58 57.6	-116.1	-66.9	134.0	1954	239.1	0.3	0.1	804.9	90.2	25.5	17.0	-2.0	-2.3	0.1
21:18:30	13 49.2	-58 53.5	-116.7	-67.9	135.0	1939	239.3	0.2	-0.0	809.5	90.2	25.3	16.5	1.2	1.2	0.1
21:18:31	13 40.4	-58 54.4	-115.5	-68.7	134.4	1953	15.7	-29.3	-28.2	90.5	97.9	-0.0	-8.1	47.0	47.0	26.8
21:18:30	13 40.4	-58 54.4	308.2	320.9	1854	1956	26.7	-9.7	-3.4	89.6	95.2	-0.5	232.6	145.3	3.1	133.8
21:19:00	13 42.2	-58 59.6	-121.8	-72.3	141.6	1952	238.4	-0.2	0.0	804.5	101.4	26.5	17.0	-2.0	-2.2	0.1
21:19:00	13 48.0	-58 55.5	-122.4	-73.3	142.6	1939	238.6	-0.1	-0.1	809.6	101.4	26.4	16.4	1.5	1.5	0.1
21:19:01	13 39.2	-58 56.4	-121.3	-74.2	142.1	1947	15.8	-39.4	-33.9	101.5	109.0	-0.0	-9.1	47.0	47.0	26.8
21:19:00	13 39.2	-58 56.3	308.2	320.9	1853	1956	26.8	-9.3	-3.5	100.5	106.8	-0.5	246.2	146.7	2.9	141.5
21:19:30	13 41.0	-59 1.7	-125.9	-75.5	146.8	1955	238.3	-0.3	0.1	804.0	109.0	27.2	17.0	-1.4	-1.5	0.1
21:19:30	13 46.8	-58 57.5	-126.5	-76.5	147.8	1940	238.6	-0.3	-0.0	809.6	109.0	27.1	16.5	2.0	2.0	0.0
21:19:31	13 38.0	-58 58.4	-125.5	-77.4	147.4	1947	15.8	-45.3*	-37.8	108.9	116.2	-0.0	-9.7	47.0	47.0	28.2
21:19:30	13 38.1	-58 58.2	308.2	321.6	1853	1956	26.8	-11.4	-4.2	107.9	115.0*	-0.5	254.9	142.8	2.9	146.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:20:00	13 39.8	-59 3.8	-128.8	-77.1	150.2	1956	238.1	-0.4	0.3	803.8	113.7	27.7	17.1	-3.0	-3.4	0.1
21:20:00	13 45.6	-58 59.7	-129.5	-78.1	151.2	1943	238.4	-0.4	0.2	809.6	113.7	27.6	16.5	0.9	0.9	0.0
21:20:01	13 36.7	-59 0.5	-128.5	-79.1	150.9	1949	15.7	-49.5*	-40.3*	113.5	120.6	-0.0	-10.1	47.0	47.0	24.5
21:20:00	13 37.1	-58 59.9	308.3	320.1	1852	1956	26.8	-10.3	-3.6	112.5	120.0*	-0.5	260.2	137.0	3.2	149.6
21:20:30	13 38.5	-59 5.9	-130.4	-77.7	151.8	1955	238.5	-0.4	0.4	803.7	117.0	28.0	17.1	0.6	0.6	0.1
21:20:30	13 44.3	-59 1.8	-131.1	-78.6	152.9	1941	238.7	-0.5	0.2	809.8	117.0	27.9	16.5	4.1	4.1	0.0
21:20:31	13 35.4	-59 2.7	-130.1	-79.6	152.6	1949	15.8	-51.8*	-42.4*	116.6	123.9	-0.0	-10.3	47.0	47.0	32.8
21:20:30	13 35.6	-59 2.4	308.3	323.9	1851	1957	26.9	-12.3	-4.4	115.7	123.5*	-0.5	263.8	144.3	2.9	151.6
21:21:00	13 37.3	-59 8.1	-131.0	-76.6	151.7	1955	238.8	-0.3	0.1	803.6	116.7	27.9	17.0	0.6	0.6	0.1
21:21:00	13 43.0	-59 4.0	-131.7	-77.5	152.8	1941	239.1	-0.3	0.0	809.7	116.7	27.8	16.4	4.3	4.3	0.0
21:21:01	13 34.1	-59 4.8	-130.8	-78.5	152.5	1948	15.5	-50.8*	-42.5*	116.3	123.6	-0.0	-10.3	47.0	47.0	33.1
21:21:00	13 34.6	-59 4.1	308.2	323.8	1852	1956	26.9	-12.2	-4.3	115.4	123.2*	-0.5	263.5	143.5	3.2	151.4
21:21:30	13 36.0	-59 10.3	-131.5	-76.6	152.2	1957	238.8	-0.5	0.2	803.5	117.5	27.9	17.0	-2.0	-2.3	0.1
21:21:30	13 41.8	-59 6.2	-132.2	-77.5	153.2	1943	239.2	-0.5	0.1	809.6	117.6	27.8	16.4	2.2	2.2	0.1
21:21:31	13 32.9	-59 7.0	-131.4	-78.6	153.1	1950	15.6	-52.4*	-42.8*	117.2	124.4	-0.0	-10.4	47.0	47.0	26.7
21:21:30	13 33.0	-59 6.8	308.1	320.9	1852	1958	26.8	-11.7	-4.1	116.2	124.1*	-0.5	264.4	144.1	3.4	151.9
21:22:00	13 34.8	-59 12.5	-131.9	-76.4	152.4	1957	239.0	-0.4	-0.1	803.5	117.7	27.9	16.9	1.5	1.5	0.1
21:22:00	13 40.5	-59 8.4	-132.6	-77.3	153.5	1941	239.2	-0.4	-0.2	809.7	117.7	27.8	16.3	4.4	4.4	0.1
21:22:01	13 31.6	-59 9.2	-131.8	-78.4	153.4	1951	15.6	-52.8*	-43.3*	117.3	124.6	-0.0	-10.4	47.0	47.0	35.5
21:22:00	13 31.8	-59 8.9	308.1	324.7	1852	1957	26.9	-11.5	-4.0	116.3	124.3*	-0.5	264.5	141.7	3.4	152.0
21:22:30	13 33.5	-59 14.7	-132.0	-76.8	152.7	1958	238.7	-0.5	0.2	803.4	116.9	28.6	17.6	1.9	1.9	0.1
21:22:30	13 39.2	-59 10.6	-132.7	-77.6	153.8	1943	239.0	-0.5	0.1	809.6	116.9	28.5	17.1	1.5	1.5	0.0
21:22:31	13 30.3	-59 11.4	-132.1	-78.7	153.8	1953	16.2	-51.8*	-43.2*	116.6	123.9	-0.0	-10.3	47.0	47.0	34.7
21:22:30	13 30.6	-59 10.9	308.9	325.9	1853	1958	26.9	-11.2	-3.8	115.7	123.4*	-0.5	263.7	133.8	3.8	151.8
21:23:00	13 32.3	-59 16.9	-132.0	-77.0	152.9	1957	239.0	-0.5	-0.1	803.5	118.1	28.6	17.6	0.4	0.4	0.1
21:23:00	13 38.0	-59 12.8	-132.8	-77.8	153.9	1942	239.2	-0.5	-0.2	809.7	118.1	28.6	17.1	0.7	0.7	0.0
21:23:01	13 29.0	-59 13.6	-132.2	-79.0	154.0	1951	16.2	-53.7*	-43.8*	117.7	125.0	-0.0	-10.4	47.0	47.0	31.3
21:23:00	13 29.1	-59 13.4	308.8	324.3	1852	1957	26.8	-12.5	-4.0	116.7	124.8*	-0.5	265.0	141.1	3.1	152.5
21:23:30	13 30.9	-59 19.0	-129.9	-82.0	153.6	1843	237.0	-3.3	3.8*	814.2	122.6	29.1	17.8	0.2	0.2	0.1
21:23:30	13 36.6	-59 15.0	-130.6	-82.7	154.6	1827	237.3	-3.3	3.7*	820.6	122.6	29.0	17.2	7.1	7.1	0.0
21:23:31	13 27.7	-59 15.8	-130.1	-84.0	154.8	1835	16.6	-55.3*	-44.2*	121.0	128.9	-0.0	-10.6	47.0	47.0	30.5
21:23:30	13 27.9	-59 15.4	307.9	322.8	1744	1876	26.9	-20.4	-6.9	121.0	129.3*	-0.5	269.7	155.9	3.8	154.2
21:24:00	13 29.7	-59 21.2	-132.8	-69.6	149.9	1548	242.2	-2.6	0.4	843.1	117.5	30.0	19.4	3.0	3.0	0.1
21:24:00	13 35.4	-59 17.2	-133.5	-70.4	150.9	1532	242.4	-2.6	0.3	849.2	117.6	29.9	18.9	3.9	3.9	0.0
21:24:01	13 26.4	-59 18.0	-133.1	-71.6	151.1	1538	18.0	-45.8*	-38.9	116.4	124.4	-0.0	-9.9	47.0	47.0	33.7
21:24:00	13 26.8	-59 17.2	306.6	324.0	1465	1653	27.0	-19.2	-7.1	116.3	123.9*	-0.5	264.4	134.8	2.5	149.2
21:24:30	13 28.6	-59 23.3	-118.0	-76.2	140.5	1373	236.6	-3.8	2.2*	860.8	104.1	28.7	19.4	10.6	10.6	0.1
21:24:30	13 34.3	-59 19.3	-118.7	-76.9	141.5	1361	236.8	-3.8	2.0*	866.1	104.1	28.5	18.9	12.6	12.6	0.0
21:24:31	13 25.2	-59 20.0	-118.2	-78.2	141.7	1365	18.1	-41.0*	-34.2	103.4	110.3	-0.0	-8.7	47.0	47.0	57.1
21:24:30	13 25.3	-59 20.0	304.8	333.0	1304	1380	27.1	-18.0	-6.8	103.1	109.6	-0.5	249.4	130.5	3.4	139.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:25:00	13 27.3	-59 25.3	-120.0	-79.9	144.1	1297	235.1	-0.5	0.1	868.2	109.9	29.5	19.9	10.7	10.7	0.1
21:25:00	13 33.0	-59 21.3	-120.7	-80.5	145.1	1285	235.4	-0.5	-0.0	873.9	109.9	29.4	19.4	13.4	13.4	0.0
21:25:01	13 24.0	-59 22.1	-120.3	-81.8	145.5	1290	18.6	-45.2*	-39.6	110.0	117.4	-0.0	-9.1	47.0	47.0	55.6
21:25:00	13 24.6*	-59 21.1*	304.5	332.5	1231	1311	25.7	-11.0	-4.1	108.8	116.0*	-0.5	256.0	126.1	4.1	142.8
21:25:30	13 26.0	-59 27.3	-119.0	-81.3	144.1	1281	234.5	-0.2	-0.2	869.8	110.4	29.6	19.9	10.3	10.3	0.1
21:25:30	13 31.7	-59 23.3	-119.7	-81.9	145.0	1269	234.9	-0.3	-0.3	875.5	110.4	29.5	19.4	13.6	13.6	0.0
21:25:31	13 22.6	-59 24.1	-119.5	-83.2	145.5	1276	18.6	-45.0*	-38.9	110.5	117.8	-0.0	-9.1	47.0	47.0	54.3
21:25:30	13 23.1	-59 23.4	304.3	331.7	1215	1288	27.2	-11.0	-4.1	109.3	116.4*	-0.5	256.5	126.9	3.9	142.9
21:26:00	13 24.7	-59 29.2	-114.7	-86.2	143.5	1288	232.3	-1.9	-1.4	869.3	109.6	29.5	19.8	11.1	11.1	0.1
21:26:00	13 30.3	-59 25.3	-115.4	-86.8	144.4	1276	232.5	-1.9	-1.5	874.9	109.6	29.4	19.3	15.4	15.4	0.0
21:26:01	13 21.2	-59 26.0	-115.2	-88.1	145.0	1284	18.6	-43.2*	-37.8	109.8	116.8	-0.0	-9.0	47.0	47.0	57.4
21:26:00	13 21.5	-59 25.6	304.4	333.2	1221	1313	27.4	-9.4	-3.6	108.7	115.5	-0.5	255.6	122.6	2.8	142.5
21:26:30	13 23.2	-59 31.1	-113.3	-86.7	142.7	1270	232.1	1.5	4.0	870.9	108.6	30.1	20.6	8.0	8.0	0.0
21:26:30	13 28.9	-59 27.2	-114.1	-87.2	143.6	1259	232.4	1.5	3.9	876.8	108.6	30.1	20.1	10.6	10.6	0.0
21:26:31	13 19.8	-59 27.9	-114.0	-88.5	144.3	1263	19.2	-43.1*	-40.6*	108.7	117.5	-0.0	-9.0	47.0	47.0	44.3
21:26:30	13 19.9	-59 27.7	304.9	328.4	1203	1263	27.4	-14.6	-5.4	107.5	114.8*	-0.5	254.5	115.8	2.4	141.8
21:27:00	13 21.9	-59 33.0	-115.5	-80.1	140.5	1309	234.2	0.6	-0.2	867.2	105.0	29.6	20.3	8.4	8.4	0.1
21:27:00	13 27.5	-59 29.1	-116.2	-80.6	141.4	1297	234.4	0.7	-0.3	872.7	105.0	29.5	19.8	11.3	11.3	0.0
21:27:01	13 18.4	-59 29.8	-116.2	-81.9	142.2	1306	19.1	-40.0*	-38.1	105.4	113.7	-0.0	-8.7	47.0	47.0	46.5
21:27:00	13 18.4	-59 29.8	305.1	329.4	1242	1312	27.5	-10.1	-3.8	104.1	110.9	-0.5	250.4	131.7	3.4	139.8
21:27:30	13 20.6	-59 34.9	-115.7	-75.3	138.0	1323	236.0	-0.2	0.7	865.9	101.2	29.7	20.6	8.7	8.7	0.0
21:27:30	13 26.2	-59 31.0	-116.4	-75.8	138.9	1311	236.3	-0.3	0.6	871.2	101.2	29.5	20.2	11.6	11.6	0.0
21:27:31	13 17.1	-59 31.7	-116.5	-77.1	139.7	1316	19.4	-38.6	-35.5	101.7	109.2	-0.0	-8.4	47.0	47.0	46.3
21:27:30	13 17.3	-59 31.4	305.6	330.4	1255	1330	27.4	-6.8	-2.6	100.3	106.8	-0.5	245.9	134.3	2.5	137.5
21:28:00	13 19.4	-59 36.8	-112.8	-76.6	136.4	1295	234.9	-1.7	0.7	868.8	99.2	29.4	20.5	9.5	9.5	0.1
21:28:00	13 25.0	-59 32.9	-113.6	-77.1	137.2	1282	235.1	-1.7	0.6	873.8	99.2	29.2	20.1	11.9	11.9	0.0
21:28:01	13 15.9	-59 33.6	-113.8	-78.4	138.1	1288	19.3	-37.6	-32.9	99.6	106.8	-0.0	-8.3	47.0	47.0	49.1
21:28:00	13 16.1	-59 33.2	305.2	331.2	1231	1320	27.4	-7.4	-2.9	98.4	104.5	-0.5	243.6	137.6	2.6	136.0
21:28:30	13 18.3	-59 38.7	-117.7	-64.1	134.1	1171	240.8	-0.1	2.7	870.4	97.1	29.6	20.9	6.9	6.9	0.1
21:28:30	13 23.8	-59 34.8	-118.5	-64.5	134.9	1153	241.1	-0.2	2.6	875.5	97.1	29.4	20.5	10.2	10.2	0.0
21:28:31	13 14.7	-59 35.6	-118.8	-65.8	135.8	1274	19.8	-35.1	-33.5	97.5	105.1	-0.0	-8.1	47.0	47.0	40.2
21:28:30	13 15.0	-59 35.0	305.5	327.4	1216	1284	24.5	-9.7	-3.6	96.3	102.5	-0.5	241.1	165.0	2.0	134.6
21:29:00	13 17.2	-59 40.7	-111.0	-70.0	131.2	1185	237.4	-0.2	-2.6	869.3	91.8	29.0	20.7	3.5	3.5	0.1
21:29:00	13 22.8	-59 36.8	-111.7	-70.4	132.0	1178	237.7	-0.1	-2.7	874.1	91.8	28.8	20.3	7.3	7.3	0.0
21:29:01	13 13.6	-59 37.5	-112.0	-71.8	133.1	1289	19.4	-29.5	-29.4	92.4	99.8	-0.0	-7.7	47.0	47.0	31.9
21:29:00	13 13.8	-59 37.2	305.4	322.8	1228	1304	26.1	-7.4	-2.8	91.2	96.9	-0.5	234.6	135.1	1.4	130.9
21:29:30	13 16.0	-59 42.4	-96.9	-88.7	131.4	1269	227.6*	-1.2*	-29.5*	873.0	91.9	29.0	20.8	8.2	8.2	0.1
21:29:30	13 21.6	-59 38.6	-97.6	-89.0	132.1	1254	227.9*	-1.2*	-29.6*	876.9	91.9	28.8	20.4	10.8	10.8	0.0
21:29:31	13 12.4	-59 39.3	-98.3	-90.4	133.5	1259	18.7	-31.0	-29.0	91.3	99.4	-0.0	-7.7	47.0	47.0	44.4
21:29:30	13 12.7	-59 38.9	305.2	329.0	1202	1275	27.4	-19.2	-7.2	91.1	96.3	-0.5	234.7	128.1	3.3	130.9

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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
21:30:00	13 14.1	-59 43.1	2.2	-124.4	124.4	1133	179.0*	-2.9	-22.5*	886.8	85.7	29.1	21.5	9.5	9.5	0.0
21:30:00	13 19.7	-59 39.3	1.6	-124.5	124.5	1128	179.2*	-2.8	-22.6*	890.6	85.7	28.9	21.1	11.8	11.8	0.0
21:30:01	13 10.4	-59 40.0	0.8	-126.1	126.1	1122	19.7	-22.5	-23.7	84.9	92.6	-0.0	-7.1	47.0	47.0	46.5
21:30:00	13 10.5	-59 40.0	304.5	330.1	1075	1136	27.8	-19.8	-7.4	85.1	89.6	-0.5	226.9	109.8	3.3	125.8
21:30:30	13 12.1	-59 42.6	46.0	-120.3	128.8	814	159.5	-3.8	1.1*	918.1	95.4	31.0	22.9	14.9	14.9	0.1
21:30:30	13 17.7	-59 38.7	45.4	-120.3	128.6	817	159.7	-3.8	1.0*	923.1	95.4	30.9

A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 2006

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TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1   TDM1    TD1  AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2   TDM2    TD2  AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3   TDM3    TD3   RH1
TIME-GPS   LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS   WDi1   WSi1   TAS1

21:35:00  13  8.4   -59 32.4     6.2     2.4     6.7     61   73.0   -0.8    1.0 1004.9   -0.3   39.0 -32767.0   20.9   20.9    0.1
21:35:00  13 14.0   -59 28.6     5.6     2.7     6.2      2   73.3   -0.8    0.8 1005.1   -0.2   39.2 -32767.0   23.0   23.0    0.0
21:35:01  13  4.5   -59 29.4     4.7     1.3     4.9     48   28.1   -0.8    0.2    0.3    0.1   -0.0 -32767.0   47.0   47.0 -32767.0
21:35:00  13  4.5   -59 29.4 -32767.0 -32767.0 -32767     57   34.6   -0.5   -0.1   -0.3    0.2   -0.0 -32767.0 -32767.0 -32767.0 -327

21:35:30  13  8.4   -59 32.3     1.8     3.7     4.1     61    2.9   -0.3    0.4 1005.2   -0.2   38.3 -32767.0   21.0   21.0    0.1
21:35:30  13 14.1   -59 28.5     1.2     4.1     4.2      2    3.0   -0.3    0.3 1005.2   -0.1   38.6 -32767.0   23.1   23.1    0.0
21:35:31  13  4.5   -59 29.4     0.3     2.8     2.8     45   28.2   -0.1    0.3    0.0    0.0   -0.0 -32767.0   47.0   47.0 -32767.0
21:35:30  13  4.5   -59 29.4 -32767.0 -32767.0 -32767     58   34.6   -0.1    0.0   -0.1    0.1   -0.0 -32767.0 -32767.0 -32767.0 -327

21:36:00  13  8.5   -59 32.3    -0.3     3.9     3.9     61  326.2   -0.8   -0.2 1005.1   -0.0   32.0 -32767.0   21.3   21.3    0.1
21:36:00  13 14.1   -59 28.5    -0.9     4.3     4.3      2  326.5   -0.8   -0.3 1005.0    0.0   31.4 -32767.0   23.3   23.3    0.0
21:36:01  13  4.6   -59 29.4    -1.8     3.0     3.5     47   28.2   -0.2   -0.0    0.2    0.1   -0.0 -32767.0   47.0   47.0 -32767.0
21:36:00  13  4.6   -59 29.4 -32767.0 -32767.0 -32767     60   34.6    0.6    0.3    0.1    0.1   -0.0 -32767.0 -32767.0 -32767.0 -327

21:36:30  13  8.5   -59 32.3    -2.3    -0.1     2.3     61  256.8   -1.0    0.8 1005.2   -0.0   33.7 -32767.0   20.4   20.4    0.1
21:36:30  13 14.2   -59 28.6    -2.8     0.4     2.8      1  257.1   -1.1    0.6 1005.2    0.0   32.7 -32767.0   22.3   22.3    0.0
21:36:31  13  4.6   -59 29.5    -3.8    -0.9     3.9     53   28.2   -0.1    0.0    0.0   -0.1   -0.0 -32767.0   47.0   47.0 -32767.0
21:36:30  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     60   34.6   -0.1    0.0    0.1    0.0   -0.0 -32767.0 -32767.0 -32767.0 -327

21:37:00  13  8.5   -59 32.3     1.2     2.0     2.4     61  341.1   -0.5   -0.2 1005.2   -0.3   31.9 -32767.0   20.9   20.9    0.1
21:37:00  13 14.2   -59 28.6     0.7     2.5     2.6      2  341.4   -0.5   -0.2 1005.2   -0.2   31.6 -32767.0   23.2   23.2    0.0
21:37:01  13  4.6   -59 29.5    -0.4     1.3     1.3     52   28.1    0.1   -0.2    0.1    0.0   -0.0 -32767.0   47.0   47.0 -32767.0
21:37:00  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.6    0.4    0.2   -0.2    0.1   -0.0 -32767.0 -32767.0 -32767.0 -327

21:37:30  13  8.6   -59 32.3     1.5     1.3     2.0     61  346.0   -1.0   -0.2 1005.2   -0.1   30.9 -32767.0   21.2   21.2    0.1
21:37:31  13 14.2   -59 28.6     1.1     1.8     2.1      2  346.2   -1.0   -0.4 1005.1   -0.1   30.4 -32767.0   23.3   23.3    0.0
21:37:31  13  4.6   -59 29.5    -0.1     0.6     0.6     51   28.1    0.1   -0.3    0.2    0.0   -0.0 -32767.0   47.0   47.0 -32767.0
21:37:30  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.6    0.2    0.1   -0.1    0.0    0.0 -32767.0 -32767.0 -32767.0 -327

21:38:00  13  8.6   -59 32.3     1.8     0.6     1.8   6584  346.5   -1.1   -0.3 1005.2   -0.2   30.3 -32767.0   21.2   21.2    0.1
21:38:01  13 14.2   -59 28.6     1.3     1.1     1.7      2  346.7   -1.1   -0.3 1005.2   -0.2   30.0 -32767.0   23.3   23.3    0.0
21:38:01  13  4.6   -59 29.5    -0.0    -0.0     0.0     53   28.2    0.2   -0.5    0.1    0.1   -0.0 -32767.0   47.0   47.0 -32767.0
21:38:00  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.6    0.1    0.1   -0.2    0.0    0.0 -32767.0 -32767.0 -32767.0 -327

21:38:30  13  8.6   -59 32.2     1.8     0.5     1.9   7068  346.5   -1.0   -0.3 1005.2   -0.1   30.7 -32767.0   21.3   21.3    0.0
21:38:31  13 14.3   -59 28.6     1.4     1.1     1.8      2  346.7   -1.0   -0.4 1005.2   -0.1   30.7 -32767.0   23.3   23.3    0.0
21:38:31  13  4.6   -59 29.5     0.0    -0.0     0.0     53   28.2    0.1   -0.4    0.1    0.1   -0.0 -32767.0   47.0   47.0 -32767.0
21:38:30  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.7   -0.1   -0.1   -0.2    0.0    0.0 -32767.0 -32767.0 -32767.0 -327

21:39:00  13  8.6   -59 32.2     1.8     0.5     1.9   6240  346.4   -1.0   -0.3 1005.2   -0.1   31.5 -32767.0   21.0   21.0    0.1
21:39:01  13 14.3   -59 28.5     1.4     1.1     1.8      2  346.7   -1.0   -0.3 1005.2   -0.1   31.9 -32767.0   22.7   22.7    0.0
21:39:01  13  4.6   -59 29.5    -0.0    -0.0     0.0     53   28.2   -0.0   -0.5    0.0    0.1   -0.0 -32767.0   47.0   47.0 -32767.0
21:39:00  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.6    0.1   -0.0   -0.1   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

21:39:30  13  8.6   -59 32.2     1.8     0.4     1.9   7025  346.5   -1.0   -0.3 1005.2   -0.1   31.6 -32767.0   20.7   20.7    0.1
21:39:31  13 14.3   -59 28.5     1.5     1.1     1.8      1  346.7   -0.9   -0.4 1005.2   -0.0   32.2 -32767.0   22.4   22.4    0.0
21:39:31  13  4.6   -59 29.5    -0.0    -0.0     0.0     53   28.3   -0.0   -0.6    0.0    0.1   -0.0 -32767.0   47.0   47.0 -32767.0
21:39:30  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.7   -0.1   -0.1   -0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327
```


A/C 42, Flgt 060917H, Micro99 date 2006/09/17, Proj hur06 Run on Mon Sep 25 11:45:19 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

21:40:00  13  8.6   -59 32.2     1.9     0.3     1.9   6979  346.5   -0.9   -0.3 1005.2   -0.1   31.5 -32767.0   20.4   20.4    0.1
21:40:01  13 14.3   -59 28.5     1.5     1.0     1.8      2  346.7   -0.9   -0.3 1005.2   -0.0   32.2 -32767.0   21.9   21.9    0.0
21:40:01  13  4.6   -59 29.5     0.0    -0.0     0.0     51   28.3   -0.0   -0.5    0.0    0.2   -0.0 -32767.0   47.0   47.0 -32767.0
21:40:00  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.7   -0.1   -0.0    0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

21:40:30  13  8.6   -59 32.1     1.9     0.3     1.9   6616  346.4   -0.9   -0.3 1005.2   -0.1   31.4 -32767.0   20.2   20.2    0.1
21:40:31  13 14.3   -59 28.5     1.6     1.0     1.9      2  346.7   -0.9   -0.4 1005.2   -0.0   32.2 -32767.0   21.6   21.6    0.0
21:40:31  13  4.6   -59 29.5    -0.0    -0.0     0.0     53   28.3   -0.0   -0.6    0.0    0.2   -0.0 -32767.0   47.0   47.0 -32767.0
21:40:30  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.7   -0.1   -0.1   -0.1   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

21:41:00  13  8.6   -59 32.1     1.9     0.2     1.9   6251  346.4   -0.9   -0.3 1005.2   -0.1   31.3 -32767.0   20.1   20.1    0.1
21:41:01  13 14.4   -59 28.4     1.7     0.9     1.9      2  346.7   -1.0   -0.3 1005.2   -0.0   32.2 -32767.0   21.5   21.5    0.0
21:41:01  13  4.6   -59 29.5     0.0     0.0     0.0     53   28.4   -0.0   -0.6    0.0    0.2   -0.0 -32767.0   47.0   47.0 -32767.0
21:41:00  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.7   -0.1   -0.1   -0.0    0.0   -0.0 -32767.0 -32767.0 -32767.0 -327

21:41:30  13  8.6   -59 32.1     1.9     0.1     2.0   6931  346.5   -0.9   -0.3 1005.2   -0.1   31.3 -32767.0   20.0   20.0    0.0
21:41:31  13 14.4   -59 28.4     1.7     0.9     1.9      2  346.7   -0.9   -0.4 1005.3   -0.0   32.1 -32767.0   21.3   21.3    0.0
21:41:31  13  4.6   -59 29.5    -0.0    -0.0     0.0     56   28.3   -0.0   -0.6    0.0    0.3   -0.0 -32767.0   47.0   47.0 -32767.0
21:41:30  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.7   -0.1   -0.1   -0.0   -0.0   -0.0 -32767.0 -32767.0 -32767.0 -327

21:42:00  13  8.6   -59 32.0     2.0     0.0     2.0   6943  346.5   -0.9   -0.3 1005.2   -0.1   31.2 -32767.0   20.2   20.2    0.1
21:42:01  13 14.4   -59 28.4     1.8     0.9     2.0      2  346.7   -1.0   -0.3 1005.3   -0.0   32.1 -32767.0   21.2   21.2    0.0
21:42:01  13  4.6   -59 29.5    -0.0    -0.0     0.0     54   28.4   -0.0   -0.7    0.0    0.3   -0.0 -32767.0   47.0   47.0 -32767.0
21:42:00  13  4.6   -59 29.5 -32767.0 -32767.0 -32767     59   34.8   -0.1   -0.0   -0.1   -0.0   -0.0 -32767.0 -32767.0 -32767.0 -327
```

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ERROR COUNT:

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```
LAT_INE1:  14
LAT_INE2:  14
LAT_CLN:  4
LAT_ASH:  1032
LONG_INE1:  14
LONG_INE2:  14
LONG_CLN:  6
LONG_ASH:  1228
RA159:  18
RA232:  3587
ALT_CLN:  6
ALT_ASH:  217
HDG_INE1:  3708
HDG_INE2:  3719
PRT5_SIDE:  8
PRT5_DOWN:  8
PITCH_INE1:  965
PITCH_INE2:  960
PDAF:  1007
```



```
PDSF:  23
ROLL_INE1:  6957
ROLL_INE2:  6865
PDAR:  448
PDSR:  8
PSW:  10
PSF:  10
PQAF:  10
PQR:  37
PQF1:  37
PQF2:  37
PQSF:  8
PQW:  859
TT1:  10
TT2:  10
TT3:  10
TDM1:  10
TDM2:  10
TDM3:  10
AXBT1:  8
AXBT2:  8
```

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