A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
17:17:00	27 51.0	-82 29.4	0.3	-0.1	0.3	9976	135.2	-0.5	-0.2	1011.8	-0.4	25.9	-32767.0	16.0	16.0	0.0
17:17:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	135.4	-0.4	-0.3	1012.2	-0.3	25.7	-32767.0	18.1	18.1	0.0
17:17:01	27 51.0	-82 29.6	0.0	0.0	0.0	8	31.1	-0.2	0.0	0.3	0.3	-0.0	-32767.0	24.4	24.4	-32767.0
17:16:59	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	25.9	1.3	0.5	-0.4	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
17:17:30	27 51.0	-82 29.4	0.1	-0.1	0.1	9976	135.2	-0.5	-0.2	1011.8	-0.6	25.8	-32767.0	15.8	15.8	0.0
17:17:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	135.4	-0.4	-0.3	1012.1	-0.5	25.5	-32767.0	17.7	17.7	0.0
17:17:31	27 51.0	-82 29.6	0.0	0.0	0.0	6	31.3	-0.4	-0.2	0.6	0.4	-0.0	-32767.0	24.1	24.1	-32767.0
17:17:29	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	25.9	2.2	0.8	-0.6	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
17:18:00	27 51.0	-82 29.4	-0.0	-0.1	0.1	9976	135.3	-0.5	-0.2	1011.8	-0.3	25.8	-32767.0	15.9	15.9	0.0
17:18:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	135.4	-0.4	-0.3	1012.1	-0.2	25.5	-32767.0	17.6	17.6	0.0
17:18:01	27 51.0	-82 29.6	0.0	-0.0	0.0	7	31.3	-0.2	0.3	0.3	0.3	-0.0	-32767.0	24.5	24.5	-32767.0
17:17:59	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	26.0	1.1	0.4	-0.3	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
17:18:30	27 51.0	-82 29.4	-0.2	-0.1	0.2	9976	135.3	-0.6	-0.2	1011.8	-0.3	26.1	-32767.0	15.9	15.9	0.0
17:18:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	135.4	-0.4	-0.3	1012.1	-0.2	25.6	-32767.0	17.7	17.7	0.0
17:18:31	27 51.0	-82 29.6	-0.0	-0.0	0.0	11	31.2	-0.3	0.1	0.2	0.2	-0.0	-32767.0	24.7	24.7	-32767.0
17:18:29	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	26.3	0.9	0.4	-0.2	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
17:19:00	27 51.0	-82 29.4	-0.3	-0.1	0.3	9976	135.2	-0.6	-0.2	1011.8	-0.3	26.1	-32767.0	15.9	15.9	0.1
17:19:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	135.4	-0.5	-0.3	1012.1	-0.2	25.6	-32767.0	17.7	17.7	0.0
17:19:01	27 51.0	-82 29.6	0.0	0.0	0.0	14	31.2	-0.3	0.2	0.3	0.3	-0.0	-32767.0	24.6	24.6	-32767.0
00:00:00	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	26.4	1.1	0.4	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
17:19:30	27 51.0	-82 29.4	-0.3	-0.1	0.3	9976	135.2	-0.6	-0.2	1011.7	-0.3	26.0	-32767.0	15.9	15.9	0.0
17:19:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	135.4	-0.5	-0.3	1012.0	-0.2	25.7	-32767.0	17.8	17.8	0.0
17:19:31	27 51.0	-82 29.6	-0.0	-0.0	0.0	16	31.4	-0.4	0.1	0.3	0.3	-0.0	-32767.0	24.5	24.5	-32767.0
17:19:29	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	26.6	1.4	0.5	-0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
17:20:00	27 51.0	-82 29.4	-0.4	-0.1	0.4	9976	135.2	-0.6	-0.2	1011.6	-0.3	26.0	-32767.0	15.9	15.9	0.0
17:20:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	135.4	-0.5	-0.3	1012.0	-0.2	25.7	-32767.0	17.7	17.7	0.0
17:20:01	27 51.0	-82 29.6	0.0	-0.0	0.0	16	31.2	-0.4	0.1	0.4	0.4	-0.0	-32767.0	24.2	24.2	-32767.0
17:19:59	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	26.7	1.8	0.7	-0.2	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
17:20:30	27 51.0	-82 29.4	0.1	-0.3	0.3	9976	135.2	-0.6	-0.2	1011.6	-0.4	26.0	-32767.0	15.9	15.9	0.0
17:20:30	27 51.0	-82 29.6	0.2	-0.2	0.3	1	135.4	-0.4	-0.3	1011.9	-0.3	25.6	-32767.0	17.7	17.7	0.0
17:20:31	27 51.0	-82 29.6	0.1	-0.1	0.2	15	31.3	-0.5	-0.0	0.4	0.3	-0.0	-32767.0	24.7	24.7	-32767.0
17:20:29	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	26.8	1.5	0.6	-0.2	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
17:21:00	27 50.9	-82 29.4	-2.7	-3.0	4.1	9976	224.3	-0.6	0.0	1011.4	0.5	26.3	26.2	16.1	16.1	0.0
17:21:00	27 51.0	-82 29.6	-2.9	-3.0	4.2	1	224.4	-0.6	-0.1	1011.8	0.6	26.2	26.2	17.9	17.9	0.0
17:21:01	27 50.9	-82 29.6	-2.8	-2.8	4.0	15	31.4	0.0	0.1	0.4	0.7	-0.0	-0.0	24.8	24.8	53.7
17:20:59	27 50.9	-82 29.6	298.4	331.9	12	12	35.8	-2.0	-0.7	0.4	0.7	0.0	16.7	193.4	5.0	8.8
17:21:30	27 50.9	-82 29.5	-3.5	4.0	5.3	9976	315.7	-0.5	1.2	1011.2	-0.5	26.6	-32767.0	16.0	16.0	0.0
17:21:30	27 50.9	-82 29.7	-3.9	4.1	5.6	1	315.7	-0.3	1.1	1011.6	-0.4	26.5	-32767.0	17.7	17.7	0.0
17:21:31	27 50.9	-82 29.7	-3.8	4.0	5.5	16	31.4	-0.0	0.2	-0.0	0.1	-0.0	-32767.0	24.9	24.9	-32767.0
17:21:29	27 50.9	-82 29.7	-32767.0	-32767.0	-32767	12	33.9	-1.0	-0.3	-0.3	-0.1	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
17:22:00	27 51.0	-82 29.6	-6.0	6.1	8.6	9976	314.4	-0.6	0.1	1011.4	-0.4	27.4	-32767.0	16.1	16.1	0.0
17:22:00	27 51.0	-82 29.8	-6.3	6.2	8.8	1	314.6	-0.4	0.0	1011.7	-0.3	26.9	-32767.0	17.9	17.9	0.0
17:22:01	27 51.0	-82 29.8	-6.2	6.2	8.8	16	31.4	0.1	0.6	0.0	0.2	-0.0	-32767.0	25.1	25.1	-32767.0
17:21:59	27 51.0	-82 29.8	-32767.0	-32767.0	-32767	12	37.8	-0.5	-0.3	0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
17:22:30	27 51.1	-82 29.7	-5.8	5.8	8.3	9976	314.8	-1.5	0.1	1011.3	0.1	28.4	28.4	16.0	16.0	0.0
17:22:30	27 51.1	-82 29.9	-5.9	5.9	8.3	1	315.0	-1.4	0.0	1011.5	0.3	28.2	28.2	17.9	17.9	0.0
17:22:31	27 51.1	-82 29.9	-5.8	5.9	8.3	17	31.3	-0.0	0.7	0.0	0.1	-0.0	-0.0	25.1	25.1	46.8
17:22:29	27 51.1	-82 29.9	300.6	334.3	14	12	38.0	-0.3	0.1	0.4	0.2	0.0	9.6	157.4	3.6	5.1
17:23:00	27 51.2	-82 29.8	-4.9	-1.1	5.0	9976	259.3	-0.4	-0.1	1011.2	-0.2	27.5	-32767.0	16.1	16.1	0.0
17:23:00	27 51.2	-82 30.0	-4.6	-1.1	4.7	1	259.3	-0.3	-0.2	1011.5	-0.0	27.1	-32767.0	18.0	18.0	0.0
17:23:01	27 51.2	-82 30.0	-4.6	-1.4	4.8	16	31.4	0.1	0.5	0.1	0.3	-0.0	-32767.0	25.1	25.1	-32767.0
17:22:59	27 51.2	-82 30.0	-32767.0	-32767.0	-32767	12	30.9	-1.5	-0.5	0.2	0.5	0.0	-32767.0	-32767.0	-32767.0	-327
17:23:30	27 51.2	-82 29.9	-5.6	5.4	7.8	9976	314.6	-0.3	0.3	1011.2	-0.3	28.4	-32767.0	16.1	16.1	0.0
17:23:30	27 51.2	-82 30.1	-5.4	5.4	7.7	1	314.7	-0.2	0.2	1011.5	-0.2	27.7	-32767.0	18.1	18.1	0.0
17:23:31	27 51.2	-82 30.0	-5.3	5.4	7.6	16	31.5	0.0	0.3	-0.0	0.2	-0.0	-32767.0	25.0	25.0	-32767.0
17:23:29	27 51.2	-82 30.0	-32767.0	-32767.0	-32767	12	36.0	-1.2	-0.4	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
17:24:00	27 51.3	-82 30.0	-6.7	6.7	9.5	9976	314.8	-0.2	0.0	1011.2	-0.1	28.5	-32767.0	16.1	16.1	0.0
17:24:00	27 51.3	-82 30.2	-6.7	6.8	9.6	1	315.0	-0.1	-0.1	1011.5	0.0	27.8	-32767.0	18.0	18.0	0.0
17:24:01	27 51.3	-82 30.2	-6.8	6.8	9.6	13	31.5	0.1	0.6	0.0	0.2	-0.0	-32767.0	25.2	25.2	-32767.0
17:23:59	27 51.3	-82 30.2	-32767.0	-32767.0	-32767	12	34.3	-0.3	-0.3	0.3	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
17:24:30	27 51.4	-82 30.1	-6.0	5.9	8.4	9976	314.4	-0.2	0.3	1011.2	-0.2	29.1	-32767.0	15.8	15.8	0.0
17:24:30	27 51.4	-82 30.3	-6.0	6.0	8.5	1	314.5	-0.1	0.2	1011.5	-0.1	28.6	-32767.0	17.8	17.8	0.0
17:24:31	27 51.4	-82 30.3	-6.1	5.9	8.5	11	31.5	-0.0	0.5	0.1	0.1	-0.0	-32767.0	25.1	25.1	-32767.0
17:24:29	27 51.4	-82 30.3	-32767.0	-32767.0	-32767	13	35.3	-0.6	0.0	0.3	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
17:25:00	27 51.5	-82 30.2	-3.2	3.0	4.4	9976	314.1	-0.2	0.1	1011.2	0.1	28.8	28.8	15.8	15.8	0.0
17:25:00	27 51.5	-82 30.4	-3.1	3.1	4.4	1	314.2	-0.0	-0.0	1011.5	0.2	28.4	28.4	17.8	17.8	0.0
17:25:01	27 51.5	-82 30.4	-3.1	3.1	4.4	12	31.4	-0.0	0.8	0.0	0.1	-0.0	-0.0	25.1	25.1	45.1
17:24:59	27 51.5	-82 30.4	301.0	334.4	15	13	35.2	-0.3	-0.0	0.4	-0.1	0.0	6.5	176.5	1.5	3.5
17:25:30	27 51.5	-82 30.3	-1.8	1.6	2.4	9976	314.2	-0.2	-0.0	1011.2	-0.1	28.9	-32767.0	16.0	16.0	0.0
17:25:30	27 51.6	-82 30.4	-1.7	1.7	2.4	1	314.3	-0.1	-0.1	1011.6	0.0	28.6	-32767.0	17.8	17.8	0.0
17:25:31	27 51.5	-82 30.4	-1.7	1.7	2.4	10	31.4	0.0	0.9	-0.0	0.1	-0.0	-32767.0	25.2	25.2	-32767.0
17:25:29	27 51.5	-82 30.4	-32767.0	-32767.0	-32767	13	35.6	-0.1	0.1	0.3	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
17:26:00	27 51.6	-82 30.3	-4.6	3.6	5.8	9976	309.5	0.0	0.2	1011.2	-0.2	28.8	-32767.0	15.9	15.9	0.0
17:26:00	27 51.6	-82 30.5	-4.3	3.6	5.6	1	309.7	0.2	0.1	1011.5	-0.1	28.3	-32767.0	17.9	17.9	0.0
17:26:01	27 51.6	-82 30.5	-4.4	3.7	5.7	11	31.6	-0.0	0.7	0.1	0.1	-0.0	-32767.0	25.1	25.1	-32767.0
17:25:59	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	14	36.3	-0.5	0.0	0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
17:26:30	27 51.6	-82 30.4	-0.5	0.2	0.5	9976	309.0	-0.7	0.2	1011.2	0.0	28.4	28.4	15.7	15.7	0.0
17:26:30	27 51.7	-82 30.6	-0.2	0.2	0.3	1	309.2	-0.6	0.1	1011.5	0.2	28.1	28.1	17.7	17.7	0.0
17:26:31	27 51.6	-82 30.5	-0.5	0.4	0.6	8	31.4	0.0	1.0	0.0	0.1	-0.0	-0.0	25.1	25.1	45.8
17:26:29	27 51.6	-82 30.5	300.6	333.6	15	13	36.1	0.0	0.0	0.3	0.0	0.0	5.5	316.0	2.1	2.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:27:00	27 51.6	-82 30.4	-0.0	-0.0	0.0	9976	309.1	-0.7	0.2	1011.0	0.0	28.3	28.3	15.9	15.9	0.0
17:27:00	27 51.7	-82 30.6	-0.0	0.0	0.0	1	309.2	-0.6	0.1	1011.3	0.1	28.2	28.2	17.7	17.7	0.0
17:27:01	27 51.6	-82 30.5	-0.0	0.0	0.0	8	31.4	-0.0	0.7	-0.0	0.1	-0.0	-0.0	25.1	25.1	46.8
17:26:59	27 51.6	-82 30.5	300.5	334.1	16	12	35.0	-0.2	0.2	-0.0	0.0	0.0	2.9	299.4	1.5	1.5
17:27:30	27 51.6	-82 30.4	0.4	-0.0	0.4	9976	309.1	-0.7	0.2	1010.9	-0.1	28.2	-32767.0	15.8	15.8	0.0
17:27:30	27 51.7	-82 30.6	-0.0	0.0	0.0	1	309.2	-0.6	0.1	1011.2	0.0	28.3	-32767.0	17.7	17.7	0.0
17:27:31	27 51.6	-82 30.5	-0.0	-0.0	0.0	9	31.4	-0.0	0.7	-0.0	0.1	-0.0	-32767.0	25.0	25.0	-32767.0
17:27:29	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	12	34.4	0.0	0.3	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
17:28:00	27 51.6	-82 30.4	0.7	-0.0	0.7	9976	309.0	-0.7	0.2	1010.9	0.2	28.1	28.1	15.9	15.9	0.0
17:28:00	27 51.7	-82 30.6	-0.0	0.1	0.1	1	309.2	-0.6	0.1	1011.1	0.3	28.3	28.2	17.7	17.7	0.0
17:28:01	27 51.6	-82 30.5	0.0	-0.0	0.0	8	31.5	-0.0	1.1	-0.0	0.1	-0.0	-0.0	25.0	25.0	47.2
17:27:59	27 51.6	-82 30.5	300.3	333.6	18	12	34.1	-0.1	0.2	0.2	0.1	0.0	11.9	300.6	6.6	6.3
17:28:30	27 51.6	-82 30.4	-0.1	0.7	0.7	9976	309.1	-0.7	0.1	1010.9	0.1	28.0	28.0	15.9	15.9	0.0
17:28:30	27 51.7	-82 30.6	-0.8	0.7	1.1	1	309.3	-0.6	0.0	1011.2	0.2	28.2	28.2	17.6	17.6	0.0
17:28:31	27 51.6	-82 30.5	-0.6	0.5	0.8	7	31.5	-0.0	1.1	-0.0	0.1	-0.0	-0.0	25.0	25.0	47.4
17:28:29	27 51.6	-82 30.5	300.2	333.6	17	12	33.7	-0.0	0.3	-0.1	0.1	0.0	7.2	300.7	3.3	3.8
17:29:00	27 51.7	-82 30.4	-5.1	-4.0	6.5	9976	233.7	-0.7	-0.4	1010.5	0.3	27.5	27.5	16.0	16.0	0.0
17:29:00	27 51.7	-82 30.6	-6.1	-3.9	7.2	1	234.2	-0.6	-0.5	1011.4	0.4	27.3	27.3	17.8	17.8	0.0
17:29:01	27 51.7	-82 30.6	-5.3	-2.8	5.9	11	31.4	-0.5	1.2	0.6	1.1	-0.0	-0.0	25.1	25.1	49.4
17:28:59	27 51.7	-82 30.6	299.7	333.2	15	12	29.6	-3.7	-1.4	0.3	0.8	0.0	13.8	148.0	2.7	7.3
17:29:30	27 51.2	-82 30.8	-38.1	-45.9	59.7	9976	220.2	-1.5	0.3	1010.6	24.0	25.3	23.4	15.9	15.9	0.0
17:29:30	27 51.3	-82 31.0	-39.4	-45.9	60.5	1	220.3	-1.3	0.2	1013.1	24.2	25.4	23.4	17.8	17.8	0.0
17:29:31	27 51.3	-82 31.0	-38.3	-45.2	59.2	13	31.3	-7.9	-6.8	25.6	28.5	-0.0	-1.8	24.5	24.5	63.0
17:29:29	27 51.2	-82 31.0	295.4	328.0	2	13	30.8	-12.7	-4.7	23.7	25.7	0.0	121.4	183.6	4.6	63.5
17:30:00	27 50.3	-82 31.7	-53.3	-63.8	83.1	9976	219.1	4.5	-0.2	1004.1	49.4	26.8	22.8	15.7	15.7	0.0
17:30:00	27 50.3	-82 31.9	-54.6	-63.8	84.0	44	219.2	4.6	-0.3	1007.1	49.5	26.9	22.8	17.7	17.7	0.0
17:30:01	27 50.3	-82 31.9	-54.6	-63.4	83.6	57	31.3	6.3	-6.3	50.6	56.1	-0.0	-3.7	25.1	25.1	64.8
17:29:59	27 50.2	-82 31.9	295.3	327.8	52	54	28.1	-12.8	-4.0	49.6	51.9	0.0	173.3	195.6	8.3	90.8
17:30:30	27 49.1	-82 32.7	-39.7	-87.7	96.2	9976	202.1*	5.6*	-10.8*	990.5	66.7	28.5	23.1	15.1	15.1	0.0
17:30:30	27 49.2	-82 32.9	-41.0	-87.6	96.8	162	202.3*	5.7*	-10.8*	994.0	66.8	28.7	23.1	17.1	17.1	0.0
17:30:31	27 49.2	-82 32.9	-42.6	-86.8	96.7	168	31.4	7.4	-10.4	69.0	74.6	-0.0	-5.0	25.4	25.4	60.8
17:30:29	27 49.1	-82 32.9	296.8	328.6	161	167	18.0	-0.7	-0.2	66.9	69.8	0.0	200.8	186.1	10.0	105.9
17:31:00	27 47.5	-82 33.0	-5.4	-99.2	99.3	9976	182.9	6.2	-1.0	967.6	72.5	27.6	21.6	14.3	14.3	0.0
17:31:00	27 47.6	-82 33.3	-6.7	-99.1	99.3	362	183.1	6.3	-1.1	971.5	72.6	27.7	21.6	16.3	16.3	0.0
17:31:01	27 47.6	-82 33.3	-7.1	-99.2	99.4	366	31.3	1.0	-14.3	74.6	80.5	-0.0	-5.6	24.2	24.2	63.6
17:30:59	27 47.6	-82 33.3	297.2	328.3	353	366	18.2	-1.1	0.3	72.7	76.2	0.0	209.2	182.0	11.7	111.3
17:31:30	27 45.9	-82 33.1	-9.1	-102.1	102.5	9976	184.7	6.4*	1.8	946.3	73.0	26.2	20.1	13.5	13.5	0.0
17:31:30	27 45.9	-82 33.4	-10.4	-102.0	102.6	553	184.8	6.5*	1.7	950.6	73.1	26.3	20.1	15.6	15.6	0.0
17:31:31	27 46.0	-82 33.4	-10.5	-102.2	102.8	556	31.4	10.7	-10.5	75.0	81.4	-0.0	-5.7	22.8	22.8	66.1
17:31:29	27 46.5*	-82 33.4	297.5	327.5	535	546	18.3	-4.4	-1.1	73.1	76.8	0.0	209.8	176.0	10.0	112.5
17:32:00	27 44.3	-82 33.3	-5.7	-101.7	101.8	9976	183.2	5.9	1.1*	922.2	73.0	24.2	18.0	13.1	13.1	0.0
17:32:00	27 44.3	-82 33.6	-7.0	-101.6	101.8	776	183.3	6.1	1.0*	926.2	73.1	24.4	18.0	15.1	15.1	0.0
17:32:01	27 44.3	-82 33.6	-7.1	-101.7	101.9	776	31.3	-3.6	-15.2	74.4	80.5	-0.0	-5.9	21.5	21.5	73.9
17:31:59	27 44.3	-82 33.6*	297.6	327.8	751	779	18.1	-8.5	-0.4	73.1	76.4	0.0	209.9	177.1	11.5	113.6
17:32:30	27 42.6	-82 33.4	-6.4	-99.2	99.4	9976	184.4	6.7	-0.9	896.0	70.5	23.1	17.0	10.3	10.3	0.0
17:32:30	27 42.7	-82 33.7	-7.8	-99.1	99.4	1024	184.6	6.8	-1.0	900.1	70.5	23.2	16.9	10.5	10.5	0.0
17:32:31	27 42.7	-82 33.7	-8.3	-99.3	99.6	1020	31.2	6.5	-11.4	72.3	78.4	-0.0	-5.8	16.4	16.4	65.2
17:32:29	27 42.6	-82 33.7	299.0	324.9	988	1025	17.9	-4.4	-1.0	70.6	74.4	0.0	206.3	187.8	13.3	112.9
17:33:00	27 41.1	-82 33.7	-52.7	-82.1	97.5	9976	212.3*	4.6	14.0*	871.8	67.8	21.1	15.0	9.0	9.0	0.0
17:33:00	27 41.1	-82 34.1	-54.1	-82.1	98.3	1251	212.4*	4.7	13.9*	876.0	67.9	21.2	15.0	10.9	10.9	0.0
17:33:01	27 41.1	-82 34.1	-52.6	-82.9	98

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:37:00	27 50.9	-82 42.9	-72.3	92.8	117.6	2634	314.1	5.1	-0.7	736.1	69.1	15.1	8.0	2.2	2.2	0.0
17:37:00	27 51.0	-82 43.5	-73.9	92.8	118.6	2649	314.3	5.2	-0.8	740.2	69.2	14.7	7.5	4.3	4.3	0.0
17:37:01	27 50.9	-82 43.5	-74.2	92.7	118.7	2663	30.5	9.0	-8.6	68.6	75.8	-0.0	-6.9	10.3	10.3	67.4
17:36:59	27 50.5	-82 43.1	306.4	325.2	2571	2626	24.6	-15.6	-5.2	69.2	72.6	0.0	204.3	237.2	19.4	121.0
17:37:30	27 52.5	-82 44.2	-73.5	93.9	119.3	2790	313.8	5.0	-0.3	724.0	69.0	14.0	6.8	3.5	3.5	0.1
17:37:30	27 52.5	-82 44.9	-75.1	93.9	120.2	2772	314.0	5.2	-0.4	728.1	69.0	13.6	6.3	5.6	5.6	0.0
17:37:31	27 52.4	-82 44.8	-75.3	93.9	120.4	2798	30.6	9.2	-8.3	68.5	75.7	-0.0	-7.0	11.7	11.7	80.1
17:37:29	27 51.9	-82 44.4	306.5	327.4	2702	2752	26.5	-15.2	-5.1	69.1	72.5	0.0	204.1	234.0	19.8	121.6
17:38:00	27 54.0	-82 45.6	-75.0	94.9	121.0	2937	314.1	5.1	-0.7	712.0	67.3	13.4	6.3	-3.6	-4.1	0.0
17:38:00	27 54.0	-82 46.2	-76.6	94.9	121.9	2918	314.3	5.2	-0.8	716.1	67.4	13.0	5.8	-0.7	-0.8	0.0
17:38:01	27 53.9	-82 46.2	-76.8	94.9	122.1	2934	30.4	10.0	-7.8	66.9	74.0	-0.0	-6.9	3.8	3.8	47.6
17:37:59	27 53.8	-82 46.1	307.5	320.0	2833	2924	23.6	-15.2	-5.1	67.4	70.9	0.0	201.7	227.0	18.7	120.9
17:38:30	27 55.5	-82 47.0	-75.9	96.9	123.1	3053	314.3*	5.1	7.2*	700.1	66.1	13.3	6.2	-9.7	-10.9	0.1
17:38:30	27 55.6	-82 47.7	-77.5	96.8	124.0	3036	314.4*	5.1	7.1*	704.4	66.2	12.9	5.6	-15.3	-17.1	0.0
17:38:31	27 55.5	-82 47.6	-78.3	96.2	124.0	3068	30.4	11.4	-7.7	66.1	72.7	-0.0	-6.9	-13.0	-14.6	28.2
17:38:29	27 55.2	-82 47.4	308.8	316.5	2962	3041*	24.3	-10.1	-3.2	66.3	69.6	0.0	200.0	220.5	19.0	120.8
17:39:00	27 57.4	-82 47.9	-43.1	122.8	130.1	3209	333.6	5.0	0.7	689.2	64.8	13.0	6.0	-13.4	-15.1	0.1
17:39:00	27 57.4	-82 48.6	-44.7	122.8	130.7	3190	333.7	5.1	0.6	693.4	64.8	12.6	5.4	-21.9	-24.3	0.0
17:39:01	27 57.3	-82 48.7	-45.0	122.6	130.6	3197	30.2	12.8	-6.4	64.5	71.4	-0.0	-6.9	-17.5	-19.5	20.5
17:38:59	27 57.4	-82 48.6	309.9	315.7	3086	3192	16.5	-14.8	-5.0	64.9	68.3	0.0	197.9	218.7	20.8	120.4
17:39:30	27 59.4	-82 48.7	-41.3	126.2	132.8	3330	335.2	5.1	-0.6	678.6	65.4	12.5	5.3	-15.7	-17.5	0.0
17:39:30	27 59.5	-82 49.4	-42.8	126.2	133.3	3313	335.4	5.2	-0.6	682.8	65.5	12.0	4.7	-22.0	-24.4	0.0
17:39:31	27 59.4	-82 49.5	-43.1	126.1	133.2	3324	30.2	12.2	-6.8	65.0	71.9	-0.0	-7.0	-18.6	-20.7	17.5
17:39:29	27 59.2	-82 49.4	310.5	315.3	3207	3312	22.8	-15.5	-5.3	65.5	68.9	0.0	198.9	215.8	20.8	121.8
17:40:00	28 1.5	-82 49.5	-42.5	130.2	137.0	3427	335.7	3.9	-0.6	670.7	68.1	12.1	4.6	-17.2	-19.2	0.0
17:40:00	28 1.5	-82 50.2	-43.9	130.3	137.5	3410	335.8	4.0	-0.6	674.9	68.2	11.7	4.0	-20.9	-23.2	0.0
17:40:01	28 1.4	-82 50.2	-44.2	130.0	137.3	3418	30.2	10.5	-7.0	67.4	74.5	-0.0	-7.4	-16.0	-17.9	16.0
17:39:59	28 1.2*	-82 50.1*	310.8	315.0	3298	3408*	16.2	-15.5	-5.3	68.2	71.6	0.0	202.8	212.6	21.1	124.7
17:40:30	28 3.7	-82 50.3	-44.6	134.2	141.4	3500	335.3	4.0	-0.7	664.4	73.1	12.2	4.1	-18.2	-20.3	0.0
17:40:30	28 3.7	-82 51.1	-46.0	134.3	141.9	3483	335.5	4.0	-0.8	668.8	73.2	11.8	3.4	-19.9	-22.1	0.0
17:40:31	28 3.6	-82 51.1	-46.3	134.1	141.8	3493	30.1	6.2	-10.2	72.2	79.5	-0.0	-8.0	-16.8	-18.7	15.1
17:40:29	28 3.2	-82 50.9	311.0	314.9	3369	3468	16.1	-15.3	-5.1	73.2	76.7	0.0	210.0	213.6	21.2	129.5
17:41:00	28 5.9	-82 51.1	-45.2	136.6	143.9	3605	335.2	4.0	-0.7	655.4	74.8	11.6	3.3	-18.9	-21.0	0.0
17:41:00	28 5.9	-82 51.9	-46.6	136.7	144.4	3592	335.3	4.1	-0.8	659.8	74.9	11.2	2.6	-22.1	-24.5	0.0
17:41:01	28 5.8	-82 51.9	-46.9	136.5	144.3	3600	30.1	4.0	-11.6	73.7	81.1	-0.0	-8.3	-17.2	-19.2	15.0
17:40:59	28 5.6	-82 51.9	311.3	315.0	3474	3587	16.0	-15.3	-5.0	74.9	78.4	0.0	212.4	214.0	22.2	131.6
17:41:30	28 8.1	-82 51.9	-45.4	138.3	145.6	3716	335.1	3.9	-0.5	646.4	76.3	10.8	2.2	-19.4	-21.7	0.0
17:41:30	28 8.1	-82 52.8	-46.7	138.4	146.0	3700	335.2	4.0	-0.5	651.0	76.3	10.4	1.6	-22.4	-24.9	0.0
17:41:31	28 8.0	-82 52.8	-46.9	138.2	146.0	3706	30.1	2.8	-12.1	75.1	82.6	-0.0	-8.5	-17.6	-19.6	15.3
17:41:29	28 7.9	-82 52.7	311.3	314.9	3579	3695	16.0	-14.6	-4.7	76.3	80.0	0.0	214.4	215.4	22.6	133.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
17:42:00	28 10.4	-82 52.8	-44.7	139.3	146.3	3832	334.9	3.9	-0.2	637.1	77.8	9.9	1.1	-19.9	-22.2	0.0
17:42:00	28 10.4	-82 53.6	-45.9	139.3	146.7	3816	335.1	4.0	-0.3	641.7	77.9	9.5	0.5	-16.6	-18.5	0.0
17:42:01	28 10.2	-82 53.6	-46.2	139.2	146.7	3820	30.0	1.1	-13.6	76.6	84.0	-0.0	-8.8	-12.9	-14.4	15.8
17:41:59	28 10.0	-82 53.5	311.3	314.8	3690	3802	16.1	-14.5	-4.6	77.9	81.5	0.0	216.5	220.1	23.3	135.4
17:42:30	28 12.7	-82 53.6	-43.2	139.7	146.2	3953	335.4	3.9	-0.6	627.5	78.2	9.3	0.3	-11.7	-13.1	0.0
17:42:30	28 12.6	-82 54.4	-44.4	139.7	146.6	3937	335.5	4.0	-0.7	632.1	78.3	8.9	-0.3	-10.1	-11.4	0.0
17:42:31	28 12.5	-82 54.5	-44.7	139.6	146.6	3939	30.0	1.3	-15.1	76.9	84.3	-0.0	-9.0	-5.4	-6.2	36.1
17:42:29	28 12.1	-82 54.3	311.8	319.2	3807	3913	15.9	-14.4	-4.6	78.2	82.0	0.0	217.0	223.7	23.0	136.5
17:43:00	28 14.9	-82 54.4	-39.1	141.1	146.4	4082	337.7*	4.1	14.7*	617.1	77.0	8.3	-0.7	-15.9	-17.7	0.1
17:43:00	28 14.9	-82 55.3	-40.3	141.2	146.8	4064	337.8*	4.2	14.7*	622.1	77.0	7.9	-1.3	-12.9	-14.4	0.0
17:43:01	28 14.8	-82 55.3	-42.5	140.2	146.5	4067	29.9	5.4	-14.5	76.0	83.3	-0.0	-9.0	-8.2	-9.3	26.4
17:42:59	28 14.6	-82 5.2*	312.1	317.3	3929	4057	15.8	-10.1	-3.1	77.1	81.1	0.0	215.3	223.5	22.5	136.3
17:43:30	28 17.3	-82 54.8	-20.2	147.1	148.5	4205	345.0	3.9	0.2	608.2	75.4	7.4	-1.5	-13.7	-15.4	0.0
17:43:30	28 17.3	-82 55.7	-21.3	147.2	148.8	4184	345.1	4.0	0.1	612.8	75.5	7.0	-2.2	-11.5	-12.9	0.0
17:43:31	28 17.1	-82 55.8	-21.7	147.0	148.6	4186	29.9	3.7	-13.7	74.2	81.5	-0.0	-8.9	-7.2	-8.1	34.2
17:43:29	28 16.4	-82 55.6	312.4	318.8	4045	4150	15.8	-14.2	-4.6	75.5	79.2	0.0	213.3	226.2	24.2	135.8
17:44:00	28 19.7	-82 55.1	-17.8	147.5	148.6	4317	345.8	3.9	-0.4	599.7	76.0	6.6	-2.4	-9.4	-10.6	0.0
17:44:00	28 19.7	-82 56.1	-18.9	147.6	148.8	4296	345.9	4.0	-0.5	604.3	76.1	6.2	-3.1	-7.4	-8.3	0.0
17:44:01	28 19.5	-82 56.1	-19.2	147.4	148.7	4299	29.8	3.4	-14.0	74.7	82.1	-0.0	-9.1	-3.2	-3.6	54.1
17:43:59	28 19.4	-82 56.1	312.6	321.9	4152	4287	15.7	-14.2	-4.6	76.1	79.8	0.0	214.1	229.8	23.9	137.0
17:44:30	28 22.1	-82 55.5	-17.6	147.5	148.6	4414	345.8	3.9	-0.7	592.1	75.2	5.6	-3.4	-9.0	-10.1	0.0
17:44:30	28 22.1	-82 56.4	-18.6	147.6	148.8	4395	346.0	4.0	-0.8	596.7	75.3	5.2	-4.1	-6.6	-7.5	0.0
17:44:31	28 21.9	-82 56.5	-18.9	147.4	148.6	4398	29.8	4.7	-13.0	74.0	81.3	-0.0	-9.1	-2.7	-3.0	60.8
17:44:29	28 21.3*	-82 56.4	312.6	322.4	4249	4367*	15.7	-13.2	-4.2	75.3	78.9	0.0	212.9	229.5	23.8	136.9
17:45:00	28 24.5	-82 55.8	-16.7	147.4	148.3	4522	345.5	3.9	-0.2	584.0	75.4	6.1	-3.1	-4.4	-4.9	0.0
17:45:00	28 24.5	-82 56.8	-17.6	147.5	148.5	4503	345.6	4.0	-0.3	588.6	75.5	5.6	-3.8	-3.6	-4.1	0.0
17:45:01	28 24.1	-82 56.8	-18.0	147.3	148.4	4498	29.7	3.6	-13.6	74.4	81.6	-0.0	-9.2	-0.1	-0.2	88.2
00:00:00	28 24.3	-82 56.8	314.2	328.8	4352	4502	11.5	-13.6	-4.1	75.4	79.2	0.0	213.2	234.6	24.9	138.1
17:45:30	28 26.9	-82 56.1	-18.1	146.9	148.0	4620	345.3	3.9	-0.7	576.8	72.2	5.2	-3.7	-5.5	-6.2	0.0
17:45:30	28 26.9	-82 57.1	-18.9	147.0	148.2	4604	345.4	4.0	-0.8	581.3	72.3	4.8	-4.4	-4.2	-4.8	0.0
17:45:31	28 26.7	-82 57.2	-19.2	146.8	148.0	4605	29.7	6.1	-13.3	71.5	78.5	-0.0	-9.0	-0.7	-0.8	84.1
17:45:29	28 26.1	-82 57.1	314.6	328.2	4447	4575	8.7	-12.8	-3.7	72.3	75.9	0.0	208.7	229.1	24.6	135.9
17:46:00	28 29.3	-82 56.2	5.0	144.7	144.8	4792	354.3	5.6	0.2	564.6	62.3	3.4	-4.5	-6.9	-7.8	0.0
17:46:00	28 29.2	-82 57.2	4.2	144.9	145.0	4775	354.5	5.7	0.1	569.0	62.4	2.9	-5.2	-5.4	-6.1	0.0
17:46:01	28 29.1	-82 57.3	3.7	144.7	144.7	4776	29.6	14.7	-9.4	61.8	68.4	-0.0	-8.0	-1.6	-1.8	78.6
17:45:59	28 28.5*	-82 57.3	315.6	327.9	4610	4730*	0.1	-13.8	-4.7	62.3	65.7	0.0	194.2	228.6	27.4	127.7
17:46:30	28 31.7	-82 56.1	7.8	145.7	145.9	4869	355.5	5.4	-0.2	559.0	62.8	3.0	-5.0	-7.4	-8.3	0.1
17:46:30	28 31.6	-82 57.1	6.9	145.9	146.0	4865	355.6	5.5	-0.3	563.4	62.8	2.5	-5.7	-5.8	-6.5	0.0
17:46:31	28 31.4	-82 57.2	6.5	145.7	145.8	4854	29.5	16.9	-8.1	62.5	69.2	-0.0	-8.1	-2.0	-2.2	78.5
17:46:29	28 31.4	-82 57.2	315.9	327.9	4684	4849	3.4	-14.2	-3.0	62.8	66.4	0.0	194.9	229.4	27.4	128.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:47:00	28 34.0	-82 55.9	9.8	142.4	142.7	4994	356.3	5.5	-1.0	550.2	59.5	2.1	-5.6	-7.8	-8.7	0.0
17:47:00	28 33.9	-82 56.9	8.9	142.5	142.8	4958	356.4	5.6	-1.0	554.4	59.6	1.5	-6.3	-6.3	-7.1	0.0
17:47:01	28 33.7	-82 57.0	8.7	142.3	142.5	4977	29.5	16.1	-8.2	59.4	65.6	-0.0	-7.9	-2.6	-3.0	79.9
17:46:59	28 33.3	-82 57.1	316.6	328.4	4805	4943	-3.6	-12.2	-2.7	59.6	62.9	0.0	189.9	230.6	26.4	126.2
17:47:30	28 36.3	-82 55.8	2.0	142.5	142.6	5051	352.8*	4.2	3.4*	545.9	63.6	1.9	-6.3	-8.1	-9.2	0.0
17:47:30	28 36.3	-82 56.8	0.9	142.6	142.6	5006	353.0*	4.3	3.4*	550.4	63.7	1.4	-7.0	-6.9	-7.8	0.0
17:47:31	28 36.1	-82 56.9	0.2	142.2	142.2	5035	29.5	16.7	-7.9	63.6	69.9	-0.0	-8.4	-3.1	-3.5	81.3
17:47:29	28 35.5	-82 56.9	316.4	328.0	4860	5018	-5.3	-8.8	-1.4	63.7	67.8	0.0	196.2	237.0	24.4	130.6
17:48:00	28 38.7	-82 55.7	9.3	145.7	146.0	5078	355.1	3.1	0.3	544.0	66.0	1.9	-6.6	-8.0	-9.0	0.0
17:48:00	28 38.6	-82 56.7	8.1	145.7	145.9	5026	355.3	3.2	0.2	548.4	66.1	1.4	-7.3	-7.3	-8.2	0.0
17:48:01	28 38.4	-82 56.8	7.7	145.3	145.5	5067	29.3	15.1	-8.6	65.5	72.3	-0.1	-8.8	-3.3	-3.8	84.3
17:47:59	28 37.6	-82 56.9	316.4	328.1	4887	5066	-6.2	-14.3	-3.1	66.2	69.6	0.0	199.9	240.5	27.0	133.1
17:48:30	28 41.1	-82 55.5	10.5	150.4	150.8	5071	356.2	2.9	-0.7	544.3	69.0	2.2	-6.7	-8.4	-9.4	0.0
17:48:30	28 41.0	-82 56.6	9.3	150.5	150.8	5021	356.3	3.0	-0.8	548.6	69.1	1.8	-7.4	-7.2	-8.2	0.0
17:48:31	28 40.8	-82 56.7	9.0	150.0	150.3	5064	29.3	10.2	-10.3	67.9	75.0	-0.0	-9.1	-3.4	-3.8	82.0
17:48:29	28 39.8	-82 56.7	316.3	327.7	4884	5058	-5.5	-15.4	-3.3	69.1	72.5	0.0	204.2	236.0	26.9	135.9
17:49:00	28 43.6	-82 55.3	10.3	153.8	154.1	5069	356.0	2.5	-0.7	544.3	73.6	2.6	-6.8	-8.9	-10.0	0.0
17:49:00	28 43.5	-82 56.4	9.2	153.8	154.1	5012	356.1	2.6	-0.7	548.7	73.7	2.2	-7.5	-7.7	-8.7	0.0
17:49:01	28 43.2	-82 56.5	8.9	153.4	153.6	5062	29.4	7.2	-11.8	72.0	79.3	-0.1	-9.7	-3.7	-4.2	79.4
17:48:59	28 42.6	-82 56.6	316.1	327.0	4883	5062	-5.8	-15.3	-3.5	73.7	77.4	0.0	210.7	238.2	26.9	140.1
17:49:30	28 46.1	-82 55.2	-25.7	147.5	149.7	5074	339.6*	2.7*	-23.7	544.2	75.4	2.8	-6.9	-8.3	-9.3	0.0
17:49:30	28 46.0	-82 56.3	-26.7	147.5	149.9	5022	339.8*	2.8*	-23.8*	548.4	75.5	2.3	-7.6	-7.4	-8.3	0.0
17:49:31	28 45.7	-82 56.4	-24.2	148.0	150.0	5067	29.2	6.9	-12.7	74.3	81.5	-0.0	-9.9	-3.4	-3.9	83.8
17:49:29	28 45.8	-82 56.4	316.1	327.5	4887	5059	-6.3	-12.0	-2.4	75.5	79.0	0.0	213.3	238.1	27.0	141.8
17:50:00	28 48.2	-82 56.3	-70.0	125.3	143.6	5065	321.4	3.2	-0.8	544.4	75.7	2.5	-7.1	-9.4	-10.5	0.1
17:50:00	28 48.1	-82 57.5	-71.0	125.3	144.0	5008	321.5	3.3	-0.9	549.0	75.8	2.1	-7.9	-8.0	-9.0	0.0
17:50:01	28 47.8	-82 57.6	-71.3	125.0	143.9	5057	29.4	9.0	-12.2	74.1	81.9	-0.0	-9.9	-3.8	-4.3	77.8
17:49:59	28 47.1	-82 57.0	315.7	326.1	4878	5050	-5.9	-16.9	-4.1	75.8	79.3	0.0	213.7	231.9	26.7	141.9
17:50:30	28 50.2	-82 57.6	-75.6	122.7	144.2	5066	318.7	2.3	-4.6*	544.2	79.9	3.0	-7.2	-9.7	-10.9	0.0
17:50:30	28 50.1	-82 58.8	-76.7	122.7	144.6	5010	318.9	2.3	-4.7*	548.7	80.0	2.6	-7.9	-8.1	-9.2	0.0
17:50:31	28 49.9	-82 58.9	-76.5	122.8	144.6	5057	29.3	1.9	-14.1	77.9	85.6	-0.0	-10.4	-4.1	-4.6	75.8
17:50:29	28 49.6	-82 58.7	315.7	325.9	4883	5052	8.9	-13.4	-3.0	80.0	83.7	0.0	219.4	236.4	26.4	145.7
17:51:00	28 52.2	-82 59.1	-80.6	118.2	143.0	5065	316.2	2.3	-1.3	544.1	79.8	3.0	-7.1	-9.6	-10.8	0.1
17:51:00	28 52.1	-83 0.3	-81.7	118.1	143.6	5012	316.3	2.4	-1.4	548.7	79.9	2.6	-7.9	-8.2	-9.3	0.0
17:51:01	28 51.8	-83 0.4	-81.9	117.9	143.5	5055	29.2	1.4	-15.0	77.8	85.4	-0.0	-10.4	-3.9	-4.4	75.8
17:50:59	28 51.4	-83 0.1	315.8	326.0	4884	5050	-6.4	-13.0	-2.7	79.8	83.6	0.0	219.2	236.0	26.1	145.6
17:51:30	28 54.1	-83 0.6	-81.4	117.7	143.1	5068	316.0	2.1	-0.7	543.8	78.9	2.6	-7.4	-8.2	-9.2	0.0
17:51:30	28 54.0	-83 1.8	-82.5	117.6	143.7	5012	316.1	2.2	-0.7	548.6	79.0	2.3	-8.1	-7.6	-8.6	0.0
17:51:31	28 53.7	-83 1.9	-82.8	117.3	143.6	5054	29.2	1.0	-14.7	77.8	85.0	-0.0	-10.3	-3.8	-4.3	88.4
17:51:29	28 53.2*	-83 1.5*	315.4	327.0	4884	5051	-7.3	-14.5	-3.4	78.9	83.4	0.0	218.0	233.6	26.0	144.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
17:52:00	28 56.0	-83 2.1	-81.8	118.1	143.6	5069	315.0	1.9	0.1	543.7	78.0	2.8	-7.1	-7.3	-8.2	0.0
17:52:00	28 55.9	-83 3.3	-82.6	118.0	144.1	5019	315.2	2.0	0.1	548.5	78.0	2.5	-7.8	-7.3	-8.3	0.0
17:52:01	28 55.6	-83 3.4	-82.9	117.6	143.9	5054	29.1	1.9	-14.1	76.8	84.1	-0.0	-10.2	-3.6	-4.1	93.6
17:51:59	28 55.4	-83 3.2	315.8	328.2	4886	5056	-2.1	-14.3	-3.1	78.0	82.3	0.0	216.7	230.4	28.3	144.0
17:52:30	28 58.0	-83 3.6	-81.4	120.0	145.0	5068	315.8	3.1*	-0.9	543.7	80.1	3.3	-6.9	-9.2	-10.3	0.0
17:52:30	28 57.8	-83 4.8	-82.1	120.0	145.4	5016	315.9	3.2*	-0.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:57:00	29 15.5	-83 17.5	-82.5	120.7	146.2	5100	315.7	1.8	-0.7	540.8	82.3	3.0	-7.5	-9.6	-10.8	0.1
17:57:00	29 15.2	-83 18.9	-84.2	120.5	147.0	5048	315.8	1.9	-0.8	545.6	82.3	2.5	-8.3	-8.6	-9.7	0.0
17:57:01	29 14.9	-83 19.0	-84.1	120.3	146.8	5096	28.9	-3.2	-18.5	80.5	88.1	-0.0	-10.7	-4.5	-5.1	78.3
17:56:59	29 14.0	-83 18.3	315.8	326.1	4925	5085	-6.5	-14.5	-2.9	82.2	86.6	0.0	222.5	233.9	28.0	148.0
17:57:30	29 17.4	-83 19.1	-83.2	120.3	146.3	5098	315.9	2.1	-0.7	541.1	81.9	2.9	-7.6	-9.5	-10.6	0.0
17:57:30	29 17.2	-83 20.5	-84.7	120.2	147.1	5045	315.9	2.2	-0.8	545.8	82.0	2.5	-8.3	-8.4	-9.4	0.0
17:57:31	29 16.8	-83 20.6	-84.8	119.9	146.8	5090	28.9	-0.9	-17.4	80.1	87.9	-0.0	-10.7	-4.2	-4.8	79.6
17:57:29	29 16.6	-83 20.4	315.7	326.1	4923	5082	0.2	-16.9	-3.9	81.9	86.2	0.0	222.0	232.9	27.3	147.7
17:58:00	29 19.4	-83 20.6	-82.9	120.8	146.5	5096	315.8	2.1	-0.7	541.0	81.4	2.7	-7.7	-9.3	-10.4	0.1
17:58:00	29 19.1	-83 22.1	-84.3	120.7	147.3	5042	315.9	2.2	-0.7	545.7	81.5	2.2	-8.5	-8.5	-9.6	0.0
17:58:01	29 18.8	-83 22.2	-84.4	120.4	147.1	5090	28.8	0.7	-16.7	79.7	87.6	-0.0	-10.6	-4.4	-4.9	81.9
17:57:59	29 18.4	-83 21.9	315.6	326.1	4924	5084	-5.1	-17.7	-4.1	81.4	85.5	0.0	221.4	231.4	28.2	147.2
17:58:30	29 21.4	-83 22.2	-83.0	120.7	146.5	5097	315.7	2.1	-0.8	541.0	82.4	2.7	-7.7	-9.1	-10.3	0.0
17:58:30	29 21.1	-83 23.6	-84.4	120.6	147.2	5045	315.9	2.2	-0.9	545.6	82.4	2.3	-8.5	-8.5	-9.6	0.0
17:58:31	29 20.7	-83 23.7	-84.4	120.3	147.0	5089	28.9	-0.7	-16.6	80.7	88.6	-0.0	-10.8	-4.4	-4.9	83.1
17:58:29	29 20.6	-83 23.6	315.5	326.2	4925	5083	-5.3	-16.7	-3.6	82.3	86.6	0.0	222.6	233.1	27.9	148.0
17:59:00	29 23.4	-83 23.7	-83.1	120.8	146.6	5096	315.6	2.0	-0.8	541.0	81.6	2.6	-7.8	-10.0	-11.2	0.1
17:59:00	29 23.1	-83 25.2	-84.3	120.8	147.3	5040	315.7	2.1	-0.9	545.7	81.7	2.1	-8.6	-8.7	-9.8	0.0
17:59:01	29 22.7	-83 25.3	-84.2	120.5	147.0	5087	28.9	-1.2	-16.9	79.8	87.5	-0.0	-10.7	-4.8	-5.4	77.5
17:58:59	29 22.7	-83 25.3	315.5	325.4	4925	5083	-0.7	-16.0	-3.5	81.6	85.9	0.0	221.6	231.4	28.1	147.3
17:59:30	29 25.3	-83 25.2	-83.0	120.3	146.2	5094	316.1	2.3	-1.1	541.2	81.4	3.2	-7.2	-11.2	-12.5	0.0
17:59:30	29 25.0	-83 26.7	-84.1	120.3	146.8	5037	316.2	2.4	-1.1	545.8	81.5	2.8	-8.0	-10.5	-11.8	0.0
17:59:31	29 24.6	-83 26.8	-84.0	120.1	146.6	5084	28.8	-0.0	-16.6	79.6	87.4	-0.0	-10.6	-6.5	-7.3	66.5
17:59:29	29 23.9	-83 26.2	316.2	325.1	4923	5082	-1.9	-16.0	-3.7	81.4	85.9	0.0	221.4	232.6	26.7	147.3
18:00:00	29 27.3	-83 26.8	-83.3	119.7	145.8	5097	316.1	2.0	-1.2	541.0	79.2	2.1	-8.0	-10.0	-11.3	0.0
18:00:00	29 27.0	-83 28.3	-84.3	119.7	146.4	5047	316.3	2.1	-1.3	545.5	79.3	1.6	-8.8	-9.2	-10.4	0.0
18:00:01	29 26.6	-83 28.4	-84.2	119.4	146.1	5088	28.9	1.7	-16.0	77.3	85.0	-0.0	-10.4	-5.3	-6.0	78.8
17:59:59	29 26.5	-83 28.3	315.2	325.1	4927	5085	-3.4	-17.0	-4.0	79.2	83.3	0.0	218.4	228.6	26.1	145.2
18:00:30	29 29.2	-83 28.4	-83.8	119.3	145.8	5095	315.5	2.0	-0.2	541.2	78.4	1.8	-8.2	-10.2	-11.5	0.0
18:00:30	29 28.9	-83 29.9	-84.7	119.4	146.4	5042	315.6	2.1	-0.2	545.6	78.5	1.4	-9.0	-9.2	-10.4	0.0
18:00:31	29 28.5	-83 30.0	-84.6	119.2	146.1	5087	28.9	0.3	-16.8	77.0	84.1	-0.0	-10.3	-5.3	-6.0	78.2
18:00:29	29 28.3	-83 29.8	315.0	324.7	4926	5083	1.2	-11.6	-2.2	78.4	82.7	0.0	217.3	226.7	26.0	144.4
18:01:00	29 31.2	-83 29.9	-84.2	119.7	146.3	5091	315.8	2.4	-0.7	541.3	79.8	2.0	-8.2	-9.8	-11.0	0.1
18:01:00	29 30.8	-83 31.4	-85.0	119.8	146.9	5038	315.9	2.5	-0.8	545.8	79.9	1.5	-9.0	-8.8	-9.9	0.0
18:01:01	29 30.4	-83 31.5	-85.1	119.4	146.6	5084	28.8	1.6	-15.9	78.0	85.8	-0.0	-10.4	-5.1	-5.8	81.3
18:00:59	29 29.3	-83 30.6	315.0	325.1	4923	5081	0.4	-17.9	-4.3	79.8	83.7	0.0	219.2	228.2	26.2	145.7
18:01:30	29 33.1	-83 31.5	-84.8	120.1	147.1	5091	315.7	2.3	-0.6	541.5	77.8	1.6	-8.3	-10.3	-11.5	0.0
18:01:30	29 32.8	-83 33.0	-85.6	120.2	147.6	5034	315.8	2.4	-0.7	545.8	77.9	1.2	-9.0	-9.0	-10.1	0.0
18:01:31	29 32.4	-83 33.1	-85.4	120.0	147.3	5086	28.7	2.3	-15.7	76.3	83.7	-0.0	-10.3	-5.1	-5.7	78.4
18:01:29	29 32.4	-83 33.1	314.9	324.5	4923	5077	4.3	-15.1	-3.4	77.9	81.9	0.0	216.5	222.6	25.9	143.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
18:02:00	29 35.1	-83 33.1	-85.1	120.4	147.5	5090	315.9	2.2	-0.6	541.4	79.4	1.5	-8.6	-10.7	-12.0	0.1
18:02:00	29 34.7	-83 34.6	-85.8	120.6	147.9	5036	316.0	2.3	-0.7	545.8	79.5	1.0	-9.4	-9.5	-10.7	0.0
18:02:01	29 34.3	-83 34.7	-85.7	120.2	147.7	5089	28.8	2.6	-15.0	77.6	85.6	-0.0	-10.4	-5.4	-6.1	77.4
18:01:59	29 34.0	-83 34.4	314.5	323.8	4923	5077	-1.2	-19.6	-4.8	79.4	83.4	0.0	218.7	224.7	26.3	145.2
18:02:30	29 37.1	-83 34.7	-85.7	121.2	148.5	5091	315.7	1.9	-0.7	541.2	82.1	1.6	-8.8	-10.2	-11.4	0.1
18:02:30	29 36.7	-83 36.2	-86.2	121.4	148.9	5036	315.8	2.0	-0.8	545.7	82.1	1.2	-9.6	-9.1	-10.2	0.0
18:02:31	29 36.3	-83 36.3	-86.1	121.2	148.6	5091	28.7	-1.4	-16.7	80.3	88.1	-0.0	-10.7	-5.6	-6.4	82.3
18:02:29	29 36.2	-83 36.2	314.3	324.0	4925	5076	-3.5	-15.7	-3.5	82.0	86.4	0.0	222.2	227.4	26.2	147.4
18:03:00	29 39.1	-83 36.3	-86.3	122.1	149.5	5089	315.4	2.0	-0.4	541.2	80.6	1.9	-8.3	-11.0	-12.3	0.1
18:03:00	29 38.7	-83 37.8	-86.7	122.3	149.9	5038	315.5	2.1	-0.5	545.7	80.7	1.5	-9.1	-9.2	-10.3	0.0
18:03:01	29 38.3	-83 37.9	-86.6	122.0	149.6	5089	28.6	0.3	-16.4	78.8	86.5	-0.0	-10.6	-5.8	-6.5	73.8
18:02:59	29 37.6	-83 37.4	314.9	324.0	4925	5074	-5.6	-16.4	-3.8	80.6	84.8	0.0	220.3	222.9	27.2	146.3
18:03:30	29 41.1	-83 37.9	-85.0	121.7	148.5	5086	316.1	1.9	-1.0	541.2	85.2	1.8	-8.9	-10.2	-11.5	0.0
18:03:30	29 40.7	-83 39.4	-85.4	121.9	148.9	5031	316.2	2.0	-1.1	545.8	85.2	1.5	-9.7	-9.4	-10.6	0.0
18:03:31	29 40.2	-83 39.5	-85.4	121.8	148.8	5084	28.6	-1.7	-17.8	82.9	91.0	-0.0	-11.1	-6.6	-7.4	83.2
18:03:29	29 39.9	-83 39.2	314.1	323.8	4923	5078	-7.1	-17.9	-4.4	85.1	89.7	0.0	226.3	233.3	26.4	150.0
18:04:00	29 43.0	-83 39.4	-79.9	115.9	140.8	5083	316.1	2.8	-1.0	541.9	74.0	0.8	-8.7	-10.9	-12.2	0.0
18:04:00	29 42.6	-83 41.0	-80.2	116.2	141.2	5027	316.3	2.9	-1.0	545.8	74.0	0.3	-9.4	-9.8	-11.0	0.0
18:04:01	29 42.2	-83 41.0	-80.2	116.2	141.1	5077	28.6	7.8	-14.5	72.3	79.8	-0.0	-9.7	-6.7	-7.5	76.7
18:03:59	29 41.7*	-83 40.6*	314.4	323.5	4922	5069	-2.2	-15.6	-3.8	74.0	77.8	0.0	211.2	229.0	25.7	140.3
18:04:30	29 44.9	-83 40.9	-76.1	111.4	134.9	5080	315.5	3.8	-0.2*	542.2	65.4	0.1	-8.3	-11.2	-12.6	0.1
18:04:30	29 44.5	-83 42.4	-76.3	111.7	135.2	5027	315.6	3.9	-0.3*	546.0	65.5	-0.4	-9.1	-9.4	-10.6	0.0
18:04:31	29 44.0	-83 42.5	-76.2	111.4	135.0	5079	28.6	15.3	-8.0	64.7	71.4	-0.0	-8.7	-6.2	-7.0	72.6
18:04:29	29 43.8	-83 42.3	314.8	323.7	4920	5068	-1.9	-12.6	-3.0	65.5	69.2	0.0	199.0	224.6	26.3	132.4
18:05:00	29 46.7	-83 42.3	-76.8	111.6	135.5	5085	315.6	3.5	-0.4	542.0	65.8	0.1	-8.4	-11.5	-13.0	0.1
18:05:00	29 46.3	-83 43.8	-77.0	111.9	135.8	5028	315.7	3.6	-0.5	545.7	65.8	-0.4	-9.2	-9.7	-10.9	0.0
18:05:01	29 45.8	-83 43.9	-76.7	111.7	135.5	5087	28.6	12.7	-8.5	64.7	71.7	-0.0	-8.7	-6.5	-7.3	70.8
18:04:59	29 45.5	-83 43.6	314.7	323.4	4925	5072	-5.4	-14.9	-3.9	65.8	69.3	0.0	199.4	223.7	26.1	132.7
18:05:30	29 48.5	-83 43.8	-78.3	113.3	137.7	5083	315.6	3.2	-0.6	541.8	69.0	0.5	-8.4	-14.3	-16.0	0.1
18:05:30	29 48.1	-83 45.3	-78.3	113.6	138.0	5027	315.7	3.3	-0.7	545.6	69.1	-0.0	-9.2	-11.7	-13.1	0.0
18:05:31	29 47.6	-83 45.3	-78.1	113.3	137.7	5082	28.5	11.4	-9.1	67.7	75.1	-0.0	-9.1	-9.1	-10.2	55.0
18:05:29	29 47.5	-83 45.3	314.7	321.6	4925	5071	-3.5	-17.3	-4.7	69.1	72.7	0.0	204.2	225.7	26.7	135.8
18:06:00	29 50.4	-83 45.3	-80.1	115.4	140.5	5083	316.2	2.2	-1.6	541.4	77.1	0.9	-8.9	-9.4	-10.6	0.1
18:06:00	29 50.0	-83 46.8	-80.1	115.8	140.8	5028	316.4	2.3	-1.7	545.6	77.1	0.4	-9.7	-8.3	-9.4	0.0
18:06:01	29 49.5	-83 46.8	-79.7	115.7	140.5	5081	28.5	1.3	-14.9	75.8	83.3	-0.0	-10.1	-5.5	-6.2	88.6
18:05:59	29 49.3	-83 46.6	314.2	324.6	4926	5072	-8.4	-18.1	-4.8	77.0	80.2	0.0	215.5	235.8	25.6	143.1
18:06:30	29 52.2	-83 46.8	-95.4	102.7	140.2	5095	307.2	1.6	-1.7*	540.7	75.4	0.7	-8.9	-9.6	-10.8	0.0
18:06:30	29 51.8	-83 48.3	-95.3	103.1	140.4	5045	307.4	1.6	-1.8*	544.7	75.5	0.5	-9.4	-7.1	-8.0	0.0
18:06:31	29 51.4	-83 48.3	-94.9	102.9	140.0	5093	28.5	-5.3	-17.2	74.6	81.0	-0.0	-9.9	-6.4	-7.2	87.6
18:06:29	29 51.0	-83 48.0	314.3	324.6	4938	5071	-4.7	-11.1	-2.8	75.3	79.4	0.0	213.3	225.1	26.2	141.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:07:00	29 53.9	-83 48.6	-96.1	102.9	140.8	5080	307.2	3.0	-0.2	541.4	78.4	1.5	-8.5	-16.3	-18.2	0.1
18:07:00	29 53.5	-83 50.1	-95.9	103.3	141.0	5025	307.3	3.1	-0.3	545.7	78.5	1.0	-9.3	-14.7	-16.4	0.0
18:07:01	29 53.0	-83 50.1	-95.7	103.3	140.8	5077	28.4	4.5	-13.0	77.2	84.7	-0.0	-10.3	-7.2	-8.1	46.0
18:06:59	29 52.8	-83 49.9	314.6	320.4	4924	5067	-4.7	-17.5	-5.0	78.4	82.4	0.0	217.4	228.7	27.7	144.3
18:07:30	29 55.6	-83 50.4	-96.8	102.2	140.8	5089	307.9	-0.7	-2.6	541.0	74.2	1.8	-7.7	-3.9	-4.4	0.1
18:07:30	29 55.2	-83 51.9	-96.6	102.6	141.0	5038	307.9	-0.5	-2.7	544.7	74.2	1.5	-8.3	-6.5	-7.4	0.0
18:07:31	29 54.7	-83 51.9	-96.1	102.6	140.5	5085	28.4	-3.0	-18.3	73.4	79.8	-0.1	-9.9	-6.3*	-7.1*	131.7
18:07:29	29 54.4	-83 51.6	315.7	332.2	4938	5076	-7.0	-12.7	-3.3	74.2	78.7	0.0	211.5	221.7	23.5	141.0
18:08:00	29 57.3	-83 52.1	-81.6	110.9	137.7	5076	313.9	3.3	3.7*	542.0	68.7	-0.1	-9.0	-14.7	-16.4	0.0
18:08:00	29 56.9	-83 53.6	-81.3	111.4	137.9	5017	314.1	3.4	3.6*	545.8	68.8	-0.6	-9.6	-11.9	-13.3	0.0
18:08:01	29 56.4	-83 53.6	-81.6	110.8	137.6	5072	28.5	12.2	-10.9	67.8	74.5	-0.0	-9.1	-8.9	-10.0	55.5
18:07:59	29 55.9*	-83 53.2*	314.1	320.7	4923	5052	1.9	-12.8	-3.4	68.8	72.4	0.0	203.8	223.0	26.2	135.3
18:08:30	29 59.1	-83 53.6	-76.2	115.5	138.3	5074	317.0	3.2	-0.4	542.0	68.0	-0.3	-9.0	-11.0	-12.3	0.0
18:08:30	29 58.7	-83 55.0	-75.8	116.0	138.6	5018	317.2	3.3	-0.4	545.7	68.0	-0.8	-9.8	-10.9	-12.2	0.0
18:08:31	29 58.2	-83 55.0	-75.5	115.9	138.3	5076	28.3	11.4	-10.8	67.0	73.8	-0.0	-9.0	-7.0	-7.9	78.4
18:08:29	29 57.3	-83 54.3	314.0	323.1	4924	5062	12.4	-14.0	-4.0	68.0	71.6	0.0	202.7	223.0	25.7	134.6
18:09:00	30 1.0	-83 55.0	-75.4	116.3	138.6	5074	317.2	3.1	-0.4	542.0	68.5	-0.4	-9.2	-10.7	-12.0	0.0
18:09:00	30 0.6	-83 56.4	-75.0	116.8	138.8	5020	317.3	3.2	-0.5	545.7	68.5	-0.9	-10.0	-9.8	-11.0	0.0
18:09:01	30 0.1	-83 56.4	-74.7	116.7	138.5	5077	28.4	11.6	-10.6	67.3	74.3	-0.0	-9.1	-6.8	-7.7	81.3
18:08:59	29 59.8	-83 56.2	313.8	323.0	4924	5062	3.7	-14.9	-4.3	68.5	72.1	0.0	203.4	224.0	26.5	135.1
18:09:30	30 2.9	-83 56.4	-74.4	117.0	138.7	5072	317.4	3.1	-0.6	542.0	69.0	-0.3	-9.2	-10.0	-11.3	0.0
18:09:30	30 2.5	-83 57.8	-74.0	117.6	138.9	5019	317.5	3.2	-0.7	545.7	69.0	-0.8	-9.9	-9.1	-10.2	0.0
18:09:31	30 2.0	-83 57.8	-73.7	117.5	138.7	5072	28.3	9.4	-11.8	68.1	75.0	-0.0	-9.1	-6.2	-7.0	86.2
18:09:29	30 0.8*	-83 56.9*	313.8	323.6	4925	5061	-2.9	-15.1	-4.2	69.0	72.6	0.0	204.2	225.4	27.3	135.6
18:10:00	30 4.8	-83 57.8	-74.0	116.7	138.2	5073	317.7	2.8	-1.1	541.8	69.9	1.4	-7.6	-15.0	-16.8	0.0
18:10:00	30 4.4	-83 59.2	-73.4	117.3	138.4	5017	317.9	2.9	-1.2	545.6	70.0	0.9	-8.3	-12.4	-13.9	0.0
18:10:01	30 3.9	-83 59.2	-73.0	117.2	138.1	5072	28.3	10.2	-12.1	68.5	75.8	-0.0	-9.3	-12.9*	-14.4*	48.5
18:09:59	30 3.7	-83 59.0	315.7	322.2	4926	5062	0.3	-17.4	-5.1	70.0	73.7	0.0	205.5	229.2	27.1	136.8
18:10:30	30 6.8	-83 59.2	-73.9	117.4	138.7	5063	317.3	2.8	-0.9	541.9	69.2	1.3	-7.6	-21.6	-24.1	0.1
18:10:30	30 6.3	-84 0.6	-73.3	118.1	139.0	5014	317.5	2.9	-1.0	545.6	69.2	0.9	-8.3	-19.0	-21.2	0.0
18:10:31	30 5.8	-84 0.6	-72.9	118.0	138.7	5067	28.2	9.5	-12.2	68.0	74.9	-0.0	-9.2	-14.2	-15.9	25.8
18:10:29	30 5.7	-84 0.5	315.7	319.3	4925	5058	1.8	-14.6	-3.9	69.2	72.8	0.0	204.4	226.6	28.0	136.1
18:11:00	30 8.7	-84 0.6	-73.7	118.8	139.8	5060	317.4	2.9	-0.6	542.0	68.0	1.0	-7.8	-16.6	-18.6	0.1
18:11:00	30 8.3	-84 1.9	-73.0	119.4	140.0	5007	317.5	3.0	-0.7	545.6	68.1	0.5	-8.5	-18.2	-20.3	0.0
18:11:01	30 7.8	-84 1.9	-72.6	119.4	139.7	5064	28.3	12.3	-11.2	66.9	73.7	-0.0	-9.0	-13.8	-15.5	42.3
18:10:59	30 7.3*	-84 1.6*	315.5	321.1	4925	5055	2.3	-12.8	-2.9	68.0	71.5	0.0	202.7	222.6	28.6	134.9
18:11:30	30 10.6	-84 2.0	-73.4	118.9	139.8	5052	317.3	3.2	-0.9*	542.1	68.3	0.8	-8.0	-15.6	-17.4	0.0
18:11:30	30 10.2	-84 3.3	-72.7	119.7	140.0	4996	317.4	3.3	-0.9*	545.7	68.4	0.3	-8.7	-15.0	-16.7	0.0
18:11:31	30 9.7	-84 3.3	-72.4	119.5	139.7	5057	28.3	10.1	-11.5	67.0	74.1	-0.0	-9.1	-14.6	-16.3	47.3
18:11:29	30 9.5	-84 3.1	315.2	321.3	4924	5053	3.1	-16.9	-4.6	68.3	72.0	0.0	203.2	223.5	30.0	135.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:12:00	30 12.6	-84 3.3	-72.2	120.0	140.0	5054	317.4	3.2	-0.9	542.0	67.8	0.3	-8.4	-16.8	-18.7	0.1
18:12:00	30 12.2	-84 4.7	-71.4	120.8	140.3	4994	317.6	3.2	-1.0	545.7	67.9	-0.1	-9.1	-15.3	-17.1	0.0
18:12:01	30 11.6	-84 4.6	-71.0	120.7	140.0	5058	28.2	12.4	-9.3	66.5	73.7	-0.0	-9.0	-11.7	-13.1	43.6
18:11:59	30 11.3	-84 4.4	314.8	320.3	4924	5052	-1.0	-17.2	-4.4	67.8	71.4	0.0	202.5	222.7	31.6	134.6
18:12:30	30 14.5	-84 4.7	-72.2	121.1	141.0	5052	317.5	2.9	-0.7	542.0	68.1	0.2	-8.6	-15.6	-17.4	0.0
18:12:30	30 14.1	-84 6.0	-71.2	121.9	141.2	4993	317.7	3.0	-0.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:17:00	30	32.6	-84	17.3	-78.7	124.1	147.0	5000	316.0	1.7	-1.9	542.0	76.3	2.6	-7.2	-8.4	-9.5	0.1
18:17:00	30	32.2	-84	18.3	-77.7	125.1	147.2	4946	316.0	1.8	-2.0	545.8	76.4	0.0	-10.0	-7.0	-7.9	0.0
18:17:01	30	31.6	-84	18.2	-77.1	125.1	146.9	5037	28.1	3.9	-17.4	75.0	82.1	-0.2	-10.2	-4.2	-4.7	84.9
18:16:59	30	31.4	-84	18.0	316.2	327.5	4922	5035	-6.5	-18.2	5.7	62.9	80.0	0.0	214.4	223.9	33.0	142.8
18:17:30	30	34.6	-84	18.8	-79.9	122.3	146.1	4994	315.4	2.6	-0.9*	541.9	78.0	2.5	-7.5	-8.6	-9.7	0.1
18:17:30	30	34.2	-84	19.8	-79.1	123.3	146.5	4932	315.4	2.8	-1.0*	545.8	78.1	0.1	-10.2	-7.4	-8.3	0.0
18:17:31	30	33.7	-84	19.6	-78.8	123.3	146.4	5033	28.0	-1.5	-16.7	77.1	83.7	-0.0	-10.2	-4.6	-5.2	85.5
18:17:29	30	33.3	-84	19.4	315.8	327.0	4922	5028	-6.6	-12.6	6.0	62.4	82.3	0.0	216.8	227.3	31.4	144.3
18:18:00	30	36.6	-84	20.2	-57.8	133.3	145.3	5001	324.4*	2.9	-5.5*	542.5	70.1	1.8	-7.2	-8.1	-9.1	0.1
18:18:00	30	36.3	-84	21.2	-57.3	134.3	146.0	4946	324.6*	2.9	-5.5*	546.2	70.2	2.9	-6.5	-6.6	-7.4	0.0
18:18:01	30	35.7	-84	21.0	-56.4	134.7	146.0	5029	27.9	10.3	-17.8	68.6	76.2	-0.0	-9.3	-3.4	-3.9	87.3
18:17:59	30	34.9	-84	20.5	316.1	327.7	4918	5033	-6.3	-24.2	1.0	61.7	73.5	0.0	205.8	226.3	35.1	137.1
18:18:30	30	38.7	-84	21.4	-64.0	129.9	144.8	4999	322.4	2.4	-1.4	542.2	64.9	1.0	-7.4	-8.5	-9.5	0.0
18:18:30	30	38.4	-84	22.3	-63.7	130.8	145.5	4938	322.5	2.4	-1.5	545.7	65.0	3.5	-5.2	-6.8	-7.6	0.0
18:18:31	30	37.8	-84	22.1	-63.1	130.6	145.0	5039	27.9	15.6	-18.5	64.2	71.0	-0.0	-8.6	-4.2	-4.7	85.8
18:18:29	30	37.3	-84	21.8	316.0	327.3	4925	5034	-6.4	-18.8	0.6	61.8	68.9	0.0	198.1	215.3	33.7	132.1
18:19:00	30	40.9	-84	22.6	-58.2	129.0	141.5	4960	323.0	3.7*	-3.6*	543.1	66.5	1.4	-7.2	-8.2	-9.3	0.0
18:19:00	30	40.5	-84	23.5	-57.9	130.0	142.3	4909	323.1	3.8*	-3.7*	546.8	66.6	3.5	-5.4	-6.5	-7.3	0.0
18:19:01	30	40.0	-84	23.3	-57.0	130.4	142.3	5024	28.0	21.0	-14.9	66.1	73.4	-0.1	-8.9	-3.6	-4.1	86.5
18:18:59	30	39.7	-84	23.2	316.0	327.4	4910	5019	-6.2	-19.0	5.6	60.4	70.7	0.0	200.6	225.6	34.7	133.6
18:19:30	30	43.0	-84	23.7	-66.3	133.0	148.6	4966	319.6*	0.4*	3.0*	542.8	71.5	1.6	-7.6	-7.9	-8.9	0.0
18:19:30	30	42.7	-84	24.6	-66.1	134.0	149.4	4900	319.7*	0.5*	2.9*	546.5	71.6	3.8	-5.7	-6.2	-7.0	0.0
18:19:31	30	42.1	-84	24.4	-65.5	133.7	148.9	5030	27.9	2.6	-17.5	71.8	77.0	-0.0	-9.4	-4.0	-4.6	92.0
18:19:29	30	42.0	-84	24.4	315.5	327.3	4913	5024	-6.3	1.3	2.8	60.2	74.7	0.0	207.8	219.8	35.9	138.3
18:20:00	30	45.2	-84	24.9	-61.4	130.4	144.1	4972	320.4*	3.5	-8.3	541.6	67.1	1.0	-7.6	-9.1	-10.3	0.1
18:20:00	30	44.9	-84	25.8	-61.1	131.4	144.9	4918	320.6*	3.6	-8.4	544.9	67.2	3.2	-5.8	-7.4	-8.3	0.0
18:20:01	30	44.3	-84	25.6	-59.9	132.2	145.1	5054	27.9	20.8	-18.0	65.9	73.4	-0.0	-8.9	-4.9	-5.5	82.6
18:19:59	30	43.6	-84	25.2	315.8	326.4	4934	5052	-7.0	-24.8	3.9	61.4	71.0	0.0	201.4	222.7	39.7	134.3
18:20:30	30	47.3	-84	26.1	-66.0	132.0	147.5	4989	322.7	2.3	-2.4	541.5	66.9	0.5	-8.1	-8.7	-9.7	0.0
18:20:30	30	47.0	-84	27.0	-65.7	133.0	148.3	4927	322.9	2.4	-2.5	544.9	66.9	3.0	-6.0	-7.2	-8.1	0.0
18:20:31	30	46.4	-84	26.8	-64.9	133.0	148.0	5050	27.9	12.2	-17.8	66.3	72.6	-0.0	-8.9	-4.6	-5.2	89.6
18:20:29	30	46.4	-84	26.8	315.2	326.3	4935	5048	-7.0	-15.1	3.4	61.0	70.5	0.0	201.1	212.5	32.1	133.9
18:21:00	30	49.4	-84	27.6	-80.6	122.8	146.9	4982	317.6	2.0	-9.4*	540.9	76.7	1.3	-8.5	-9.9	-11.1	0.1
18:21:00	30	49.0	-84	28.4	-80.2	123.8	147.5	4921	317.6	2.1	-9.5*	544.5	76.8	3.0	-7.2	-8.1	-9.2	0.0
18:21:01	30	48.4	-84	28.2	-79.0	124.7	147.6	5055	27.9	5.5	-14.1	75.7	82.4	-0.1	-10.2	-5.6	-6.3	82.3
18:20:59	30	47.9*	-84	27.8*	314.9	324.9	4941	5052	-7.6	-13.6	6.4	61.0	81.0	0.0	215.0	222.8	24.8	143.0
18:21:30	30	51.1	-84	29.3	-89.5	102.8	136.3	4949	309.3	2.9	-5.8	542.0	72.2	-1.2	-10.3	-9.1	-10.3	0.0
18:21:30	30	50.8	-84	30.1	-89.0	103.8	136.7	4894	309.4	3.0	-5.9	545.5	72.2	2.6	-7.0	-7.9	-8.9	0.0
18:21:31	30	50.2	-84	29.9	-88.6	104.6	137.1	5042	27.8	13.4	-12.9	70.9	77.7	-0.1	-9.6	-5.4	-6.1	102.2
18:21:29	30	49.7	-84	29.3	312.5	323.0	4927	5051	-7.3	-17.5	9.3	59.7	75.9	0.0	208.7	228.1	25.7	138.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
18:22:00	30	52.6	-84	31.0	-95.4	84.6	127.5	4996	301.6	3.6*	-1.9	541.8	63.1	-0.6	-8.8	-9.7	-10.9	0.1
18:22:00	30	52.3	-84	31.8	-94.8	85.7	127.8	4939	301.7	3.7*	-2.0	544.9	63.2	-0.3	-8.7	-8.3	-9.3	0.0
18:22:01	30	51.8	-84	31.6	-94.4	85.9	127.6	5051	27.9	14.6	-17.5	62.6	68.8	-0.0	-8.4	-5.7	-6.5	85.4
18:21:59	30	51.8	-84	31.6	314.4	324.5	4935	5044	-7.4	-16.1	7.3	59.9	66.6	0.0	195.5	221.7	25.7	130.1
18:22:30	30	54.0	-84	32.8	-98.7	84.4	129.9	5009	300.7	3.8	-0.6	541.7	66.6	0.4	-8.2	-9.5	-10.6	0.0
18:22:30	30	53.7	-84	33.6	-98.1	85.4	130.1	4947	300.8	3.8	-0.7	545.0	66.6	0.0	-8.8	-7.9	-8.9	0.0
18:22:31	30	53.1	-84	33.4	-97.8	85.5	129.9	5051	27.7	13.0	-17.4	65.9	72.5	-0.0	-8.9	-5.3	-6.0	83.9
18:22:29	30	52.8	-84	32.9	315.1	325.4	4933	5045	-7.1	-14.0	5.3	59.4	70.0	0.0	200.6	223.4	25.5	133.6
18:23:00	30	55.4	-84	34.8	-102.8	85.3	133.6	5023	300.9	2.6	-0.6	541.0	70.4	0.8	-8.3	-8.7	-9.8	0.0
18:23:00	30	55.1	-84	35.5	-102.2	86.4	133.8	4961	301.0	2.7	-0.7	544.5	70.5	0.1	-9.3	-7.4	-8.4	0.0
18:23:01	30	54.5	-84	35.3	-101.8	86.4	133.5	5049	27.7	7.2	-16.1	69.2	76.2	-0.0	-9.3	-5.0	-5.6	90.2
18:22:59	30	54.4	-84	35.0	315.1	326.1	4941	5050	-7.0	-17.2	6.1	59.6	74.3	0.0	206.2	223.2	24.4	137.3
18:23:30	30	56.8	-84	36.7	-103.6	87.9	135.8	5014	300.7	2.4	-0.9	541.0	76.6	1.2	-8.5	-8.9	-10.0	0.1
18:23:30	30	56.5	-84	37.5	-102.9	89.0	136.1	4962	300.7	2.5	-1.0	544.7	76.7	0.1	-10.0	-7.6	-8.6	0.0
18:23:31	30	56.0	-84	37.2	-102.6	89.2	135.9	5046	27.7	3.1	-13.0	75.1	82.3	-0.0	-10.1	-4.9	-5.5	90.5
18:23:29	30	55.1	-84	36.1	314.7	325.6	4939	5047	-6.9	-16.1	9.2	59.0	80.2	0.0	214.9	229.8	27.2	142.9
18:24:00	30	58.3	-84	38.6	-94.5	85.1	127.1	5001	301.5	3.3	-1.4	541.8	75.1	0.7	-8.9	-9.7	-10.9	0.1
18:24:00	30	58.0	-84	39.4	-93.8	86.2	127.4	4947	301.6	3.3	-1.5	545.3	75.2	0.0	-9.8	-8.3	-9.4	0.0
18:24:01	30	57.4	-84	39.1	-94.1	86.7	127.9	5034	27.8	11.0	-10.5	73.3	80.6	-0.1	-9.9	-5.7	-6.4	86.7
18:23:59	30	57.0	-84	38.6	314.2	324.3	4930	5040	-7.2	-16.9	12.7	58.0	79.2	0.0	212.9	243.5	30.8	141.4
18:24:30	30	59.6	-84	40.3	-87.0	77.4	116.5	5006	300.7	3.6	-0.4	541.5	65.2	-0.5	-8.9	-9.9	-11.1	0.1
18:24:30	30	59.3	-84	41.0	-86.3	78.6	116.7	4949	300.8	3.6	-0.5	544.7	65.3	0.0	-8.6	-8.4	-9.5	0.0
18:24:31	30	58.7	-84	40.7	-86.0	78.7	116.6	5046	27.9	13.2	-15.6	64.5	71.0	-0.0	-8.7	-5.9	-6.6	85.2
18:24:29	30	58.7	-84	40.8	314.3	324.3	4938	5042	-7.2	-13.9	10.4	58.3	68.8	0.0	198.6	246.1	30.7	132.2
18:25:00	31	0.8	-84	42.0	-88.8	77.8	118.1	5009	300.6	2.7	-0.2	541.2	67.8	0.2	-8.5	-10.5	-11.8	0.0
18:25:00	31	0.5	-84	42.7	-88.1	79.0	118.3	4954	300.7	2.8	-0.3	544.4	67.9	-0.1	-9.1	-9.0	-10.1	0.0
18:25:01	30	60.0	-84	42.4	-87.7	79.1	118.1	5046	27.6	9.5	-14.7	66.8	73.6	-0.0	-9.0	-6.3	-7.1	78.2
18:24:59	30	59.9	-84	42.3	314.8	324.3	4942	5045	-6.0	-12.2	9.3	58.2	71.4	0.0	202.4	248.3	30.6	134.8
18:25:30	31	2.1	-84	43.7	-90.5	77.2	119.0	5003	301.0	2.7	-0.8	541.2	73.3	1.7	-7.7	-11.7	-13.2	0.0
18:25:30	31	1.8	-84	44.3	-89.8	78.4	119.2	4953	301.0	2.8	-0.9	544.6	73.4	-0.5	-10.2	-9.9	-11.1	0.0
18:25:31	31	1.3	-84	44.0	-89.5	78.5	119.1	5043	27.7	5.9	-12.3	71.4	79.1	-0.0	-9.7	-6.7	-7.6	66.0
18:25:29	31	0.9	-84	43.5	315.7	324.3	4939	5042	-4.7	-17.0	10.8	57.7	77.0	0.0	210.3	255.9	32.2	140.1
18:26:00	31	3.3	-84	45.4	-91.4	77.4	119.8	5001	301.0	2.7	-0.9	541.3	74.0	2.0	-7.5	-11.8	-13.2	0.0
18:26:00	31	3.1	-84	46.0	-90.7	78.6	120.1	4945	301.1	2.8	-1.0	544.8	74.0	-0.9	-10.7	-10.0	-11.3	0.0
18:26:01	31	2.5	-84	45.7	-90.4	78.8	120.0	5042	27.8	5.5	-11.6	72.2	79.8	-0.1	-9.8	-6.9	-7.8	64.5
18:25:59	31	2.1	-84	45.2	315.9	324.5	4937	5031	-5.3	-17.1	12.2	57.3	77.8	0.0	211.2	255.8	31.8	140.7
18:26:30	31	4.6	-84	47.2	-91.5	77.3	119.8	4992	301.0	3.0	-0.8	541.4	72.2	1.5	-7.8	-11.0	-12.4	0.0
18:26:30	31	4.4	-84	47.8	-90.8	78.6	120.1	4935	301.1	3.1	-0.9	544.8	72.3	-1.3	-10.8	-9.5	-10.7	0.0
18:26:31	31	3.8	-84	47.4	-90.6	78.7	120.0	5040	27.8	6.1	-11.9	70.5	78.0	-0.0	-9.5	-6.6	-7.5	70.5
18:26:29	31	3.8	-84	47.3	315.6	324.7	4936	5034	-5.7	-17.1	12.8	57.0	75.9	0.0	208.8	253.7	30.6	139.0

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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
18:27:00	31	5.9	-84	48.9	-91.6	77.0	119.7	4993	301.0	2.8	-0.9	541.2	72.6	1.6	-7.8	-11.4	-12.8	0.1
18:27:00	31	5.6	-84	49.5	-90.9	78.3	119.9	4943	301.1	2.9	-1.0	544.8	72.7	-1.3	-10.9	-9.7	-10.9	0.0
18:27:01	31	5.1	-84	49.1	-90.6	78.5	119.9	5043	27.7	5.1	-11.7	71.0	78.5	-0.0	-9.6	-6.8	-7.6	68.2
18:26:59	31	5.0	-84	49.0	315.7	324.5	4937	5033	-6.6	-16.7	13.1	56.8	76.4	0.0	209.3	255.1	30.5	139.4
18:27:30	31	7.1	-84	50.6	-91.6	77.3	119.9	4983	301.0	2.6	-0.8	541.1	74.5	2.0	-7.5	-11.6	-13.1	0.0
18:27:30	31	6.9	-84	51.2	-90.9	78.6	120.2	4924	301.0	2.7	-0.9	544.7	74.5	-1.1	-10.9	-9.9	-11.2	0.0
18:27:31	31	6.4	-84	50.8	-90.7	78.8	120.1	5044	27.7	3.9	-10.9	72.7	80.3	-0.0	-9.8	-6.9	-7.8	65.5
18:27:29	31	5.7	-84	50.0	316.0	324.6	4939	5032	-6.1	-17.4	13.9	56.6	78.4	0.0	212.0	256.5	32.0	141.2
18:28:00	31	8.4	-84	52.4	-91.3	77.8	120.0	4984	300.5	2.7	-0.7	541.2	74.6	1.5	-8.0	-11.7	-13.2	0.0
18:28:00	31	8.2	-84	52.9	-90.7	79.1	120.3	4924	300.6	2.8	-0.8	544.7	74.7	-1.4	-11.2	-10.0	-11.3	0.0
18:28:01	31	7.6	-84	52.6	-90.4	79.4	120.3	5040	27.6	5.2	-10.7	72.8	80.4	-0.0	-9.8	-7.3	-8.2	67.6
18:27:59	31	7.6	-84	52.5	315.3	323.9	4938	5032	-3.3	-16.5	14.6	56.4	78.7	0.0	212.1	254.5	33.0	141.2
18:28:30	31	9.7	-84	54.1	-89.0	81.3	120.5	4973	300.2	2.6	-0.7	541.3	71.8	0.3	-8.9	-19.1	-21.3	0.1
18:28:30	31	9.5	-84	54.6	-88.3	82.6	120.9	4917	300.3	2.7	-0.7	544.8	71.9	-3.4	-12.8	-15.7	-17.6	0.0
18:28:31	31	9.0	-84	54.2	-88.0	82.8	120.8	5041	27.7	8.0	-10.3	70.9	77.6	-0.0	-9.5	-15.7	-17.6	36.5
18:28:29	31	9.0	-84	54.3	314.3	318.8	4937	5030	1.3	-10.2	15.2	56.1	75.9	0.0	208.2	247.2	34.2	138.4
18:29:00	31	11.0	-84	55.8	-89.7	81.3	121.1	4973	300.2	2.7*	-1.2*	541.3	75.2	0.3	-9.3	-18.6	-20.8	0.0
18:29:00	31	10.8	-84	56.3	-89.1	82.6	121.5	4910	300.3	2.8*	-1.3*	544.8	75.3	-3.2	-13.0	-17.1	-19.1	0.0
18:29:01	31	10.3	-84	55.9	-88.7	83.1	121.6	5040	27.7	-1.9	-11.0	73.6	80.8	-0.0	-9.9	-14.5	-16.2	39.3
18:28:59	31	9.8	-84	55.3	313.8	318.5	4937	5030	-1.7	-11.7	15.0	55.8	79.2	0.0	213.0	250.4	35.5	141.4
18:29:30	31	12.4	-84	57.5	-88.5	81.9	120.6	4986	301.0	2.9	-0.7*	541.2	71.6	0.9	-8.3	-20.0	-22.3	0.0
18:29:30	31	12.2	-84	57.9	-87.9	83.2	121.0	4925	301.1	2.9	-0.7*	544.6	71.7	-2.9	-12.3	-18.8	-20.9	0.0
18:29:31	31	11.7	-84	57.6	-87.7	83.3	121.0	5043	27.8	6.3	-11.1	69.7	77.4	-0.0	-9.5	-16.9	-18.9	31.9
18:29:29	31	11.3	-84	57.1	315.0	319.2	4939	5030	3.6	-19.6	15.2	55.8	75.7	0.0	207.9	246.6	34.8	138.3
18:30:00	31	13.7	-84	59.1	-88.8	82.7	121.3	4975	301.1	2.3	-0.2	541.3	70.8	1.5	-7.7	-25.1	-27.8	0.0
18:30:00	31	13.6	-84	59.6	-88.2	84.0	121.8	4919	301.2	2.3	-0.3	544.6	70.8	-2.6	-11.9	-22.5	-25.0	0.0
18:30:01	31	13.0	-84	59.2	-87.9	84.2	121.7	5042	27.7	6.9	-10.9	69.4	76.5	-0.0	-9.4	-22.2	-24.6	18.5
18:29:59	31	13.0	-84	59.2	315.8	318.4	4939	5032	5.2	-13.2	14.6	55.6	74.8	0.0	206.7	245.7	33.4	137.7
18:30:30	31	15.1	-85	0.8	-89.9	83.5	122.7	4988	300.7	2.1	-1.1	541.1	72.0	2.3	-7.0	-28.3	-31.3	0.1
18:30:30	31	14.9	-85	1.3	-89.4	84.8	123.2	4932	300.8	2.2	-1.2	544.4	72.1	-2.0	-11.4	-25.4	-28.1	0.0
18:30:31	31	14.4	-85	0.9	-89.0	85.1	123.1	5043	27.7	6.2	-10.9	70.5	77.7	-0.0	-9.5	-30.9	-34.0	12.6
18:30:29	31	14.1	-85	0.6	316.6	318.5	4942	5035	5.0	-12.9	14.1	55.5	75.8	0.0	208.5	244.7	34.1	139.0
18:31:00	31	16.4	-85	2.6	-91.3	84.1	124.1	4979	300.7	2.7	-0.5	541.2	72.6	2.4	-7.0	-29.6	-32.6	0.1
18:31:00	31	16.3	-85	3.0	-90.7	85.5	124.6	4921	300.8	2.8	-0.6	544.7	72.7	-1.0	-10.5	-25.8	-28.6	0.0
18:31:01	31	15.8	-85	2.6	-90.5	85.6	124.6	5041	27.7	7.7	-10.3	70.9	78.5	-0.0	-9.6	-30.2	-33.2	11.0
18:30:59	31	15.4	-85	2.1	316.7	318.4	4939	5030	4.7	-16.7	14.6	55.1	76.5	0.0	209.3	242.8	34.0	139.6
18:31:30	31	17.8	-85	4.3	-93.7	85.9	127.1	4975	300.9	2.4	-0.8	541.2	76.8	3.1	-6.8	-30.9	-34.0	0.0
18:31:30	31	17.7	-85	4.7	-93.2	87.2	127.6	4928	301.0	2.5	-0.9	544.7	76.8	0.8	-9.4	-31.1	-34.2	0.0
18:31:31	31	17.2	-85	4.3	-92.9	87.5	127.6	5034	27.8	1.9	-9.0	74.5	82.5	-0.0	-10.1	-31.4	-34.5	9.5
18:31:29	31	17.2	-85	4.3	316.9	318.4	4938	5030	5.1	-16.7	16.3	54.9	80.8	0.0	215.1	244.2	34.3	143.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
18:32:00	31	19.2	-85	6.1	-95.4	87.5	129.4	4970	300.9	2.2	-0.7	541.0	79.4	3.4	-6.8	-31.5	-34.6	0.0
18:32:00	31	19.1

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
18:37:00	31 32.4	-85 25.2	-96.8	76.2	123.2	4885	296.4	2.4	-0.9	541.4	77.2	3.6	-6.3	-31.0	-34.2	0.1
18:37:00	31 32.5	-85 25.3	-96.6	77.5	123.9	4832	296.5	2.4	-1.0	544.9	77.2	3.2	-7.1	-37.1	-40.6	0.0
18:37:01	31 32.0	-85 24.9	-96.7	77.8	124.1	5015	27.7	2.0	-6.5	75.6	82.8	-0.0	-10.1	-34.2	-37.6	9.0
18:36:59	31 32.0	-85 24.9	317.4	318.9	4935	5012	9.9	-16.7	23.4	53.7	81.2	0.0	215.6	245.8	36.6	143.8
18:37:30	31 33.7	-85 27.0	-95.8	75.2	121.8	4872	296.3	2.5	-0.9	541.4	75.8	3.4	-6.4	-31.0	-34.1	0.0
18:37:30	31 33.7	-85 27.1	-95.5	76.6	122.4	4817	296.3	2.6	-1.0	544.8	75.8	3.0	-7.1	-37.6	-41.1	0.0
18:37:31	31 33.2	-85 26.7	-95.6	76.9	122.7	5015	27.7	3.1	-7.1	74.3	81.4	-0.0	-10.0	-34.4	-37.8	9.1
18:37:29	31 32.9	-85 26.2	317.3	318.8	4936	5012	10.2	-15.7	22.5	53.7	79.7	0.0	213.7	246.1	36.4	142.5
18:38:00	31 34.9	-85 28.8	-95.8	74.3	121.2	4932	296.3	2.5	-0.9	541.7	73.7	3.0	-6.5	-30.9	-34.0	0.0
18:38:00	31 35.0	-85 28.9	-95.5	75.7	121.9	4872	296.4	2.6	-1.0	544.9	73.8	2.5	-7.3	-38.2	-41.8	0.0
18:38:01	31 34.5	-85 28.5	-95.6	76.0	122.1	5014	27.8	4.8	-7.8	72.4	79.4	-0.0	-9.7	-34.1	-37.4	9.3
18:37:59	31 33.8	-85 27.5	317.1	318.6	4935	5012	8.8	-16.0	21.6	53.6	77.6	0.0	210.9	245.0	34.9	140.7
18:38:30	31 36.1	-85 30.7	-97.3	74.3	122.4	4927	296.2	2.2	-0.9	541.3	75.7	3.3	-6.5	-30.9	-34.0	0.0
18:38:30	31 36.2	-85 30.7	-97.1	75.6	123.1	4870	296.3	2.2	-0.9	544.7	75.8	2.8	-7.2	-38.7	-42.3	0.0
18:38:31	31 35.7	-85 30.3	-97.1	75.9	123.2	5019	27.7	2.7	-7.4	74.1	81.5	-0.0	-10.0	-34.9	-38.3	9.3
18:38:29	31 35.5	-85 30.0	317.2	318.7	4939	5014	9.8	-16.6	21.3	53.8	79.7	0.0	213.7	246.2	34.9	142.5
18:39:00	31 37.3	-85 32.5	-98.9	75.3	124.3	4929	296.1	2.1	-0.9	541.2	78.0	3.7	-6.4	-30.8	-34.0	0.0
18:39:00	31 37.4	-85 32.6	-98.8	76.7	125.0	4872	296.2	2.2	-1.0	544.7	78.1	3.2	-7.1	-39.0	-42.6	0.0
18:39:01	31 36.9	-85 32.2	-98.8	76.9	125.2	5021	27.7	0.3	-6.7	76.2	83.7	-0.0	-10.3	-34.2	-37.5	9.3
18:38:59	31 36.6*	-85 31.7*	317.4	318.9	4938	5013	9.9	-17.2	22.2	53.7	82.0	0.0	216.8	245.8	35.4	144.6
18:39:30	31 38.6	-85 34.4	-99.7	76.2	125.4	4869	296.2	2.2	-0.7	541.2	80.1	3.9	-6.3	-30.8	-33.9	0.0
18:39:30	31 38.7	-85 34.5	-99.6	77.5	126.2	4821	296.3	2.3	-0.8	544.8	80.2	3.5	-7.1	-38.9	-42.5	0.0
18:39:31	31 38.2	-85 34.0	-99.7	77.8	126.4	5018	27.8	-1.4	-5.8	78.2	85.8	-0.0	-10.5	-34.1	-37.5	9.3
18:39:29	31 37.8	-85 33.4	317.4	318.9	4936	5009	9.7	-16.9	23.6	53.5	84.4	0.0	219.6	246.7	36.0	146.4
18:40:00	31 39.8	-85 36.3	-99.6	78.6	126.9	4891	296.9	1.8	-0.3	541.0	81.1	4.1	-6.3	-30.7	-33.8	0.1
18:40:00	31 39.9	-85 36.4	-99.6	79.9	127.7	4835	297.0	1.9	-0.3	544.7	81.2	3.7	-7.1	-38.8	-42.4	0.0
18:40:01	31 39.5	-85 35.9	-99.7	80.1	127.9	5020	27.8	-2.4	-5.7	79.1	86.8	-0.0	-10.6	-33.4	-36.7	9.3
18:39:59	31 39.4	-85 35.8	317.4	318.9	4939	5010	10.0	-16.7	24.7	53.7	85.4	0.0	221.0	246.1	36.3	147.3
18:40:30	31 41.1	-85 38.2	-100.1	80.2	128.2	4861	297.3	1.6	-0.6	541.0	81.7	4.2	-6.2	-30.7	-33.8	0.0
18:40:30	31 41.2	-85 38.3	-100.1	81.5	129.1	4809	297.4	1.7	-0.7	544.7	81.8	3.8	-7.0	-38.6	-42.2	0.0
18:40:31	31 40.8	-85 37.8	-100.2	81.6	129.3	5022	27.7	-3.6	-5.4	79.7	87.4	-0.0	-10.7	-32.7	-36.0	9.3
18:40:29	31 40.3	-85 37.2	317.5	319.0	4938	5007	9.7	-17.5	26.0	53.7	86.0	0.0	221.7	245.1	36.0	147.8
18:41:00	31 42.4	-85 40.1	-100.4	81.3	129.2	4887	297.9	1.8	-1.1	541.0	83.6	4.5	-6.2	-30.6	-33.7	0.0
18:41:00	31 42.6	-85 40.2	-100.5	82.6	130.1	4833	297.9	1.9	-1.3	544.8	83.7	4.1	-7.0	-37.9	-41.5	0.0
18:41:01	31 42.1	-85 39.7	-100.6	82.8	130.3	5022	27.7	-4.1	-4.6	81.2	89.2	-0.0	-10.9	-33.7	-37.0	9.4
18:40:59	31 42.1	-85 39.8	317.5	319.1	4937	5008	9.5	-16.8	27.2	53.6	88.0	0.0	224.2	247.0	35.9	149.5
18:41:30	31 43.8	-85 42.1	-101.4	82.4	130.7	4883	297.7	1.8	-0.7	541.2	83.8	4.6	-6.1	-30.5	-33.6	0.0
18:41:30	31 43.9	-85 42.1	-101.6	83.7	131.6	4837	297.7	1.9	-0.8	544.9	83.9	4.2	-6.9	-37.8	-41.3	0.0
18:41:31	31 43.5	-85 41.6	-101.7	84.0	131.9	5022	27.8	-4.7	-4.4	81.4	89.4	-0.0	-10.9	-33.1	-36.3	9.4
18:41:29	31 43.4	-85 41.5	317.6	319.1	4934	5006	10.6	-16.9	27.8	53.4	88.2	0.0	224.5	244.4	36.0	149.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
18:42:00	31 45.1	-85 44.0	-101.3	82.7	130.8	4879	297.5	1.7	-0.7	540.9	83.8	4.6	-6.1	-30.4	-33.5	0.0
18:42:00	31 45.3	-85 44.0	-101.5	83.9	131.7	4820	297.6	1.8	-0.8	544.8	83.9	4.2	-6.9	-37.6	-41.1	0.0
18:42:01	31 44.8	-85 43.6	-101.7	84.1	132.0	5024	27.7	-4.7	-4.7	81.5	89.5	-0.1	-11.0	-32.5	-35.7	9.5
18:41:59	31 44.8	-85 43.6	317.6	319.2	4937	5008	9.5	-17.4	28.4	53.7	88.3	0.0	224.5	243.5	36.7	149.7
18:42:30	31 46.5	-85 46.0	-101.5	83.2	131.3	4878	297.7	1.7	-0.8	541.0	84.3	4.7	-6.1	-30.3	-33.4	0.1
18:42:30	31 46.7	-85 45.9	-101.8	84.4	132.3	4821	297.9	1.8	-0.9	544.8	84.4	4.3	-6.9	-37.5	-41.0	0.0
18:42:31	31 46.2	-85 45.5	-102.0	84.6	132.6	5023	27.8	-5.1	-4.4	81.8	89.9	-0.0	-11.0	-31.7	-34.9	9.6
18:42:29	31 45.7*	-85 44.8*	317.7	319.3	4936	5005	8.4	-17.9	28.8	53.6	88.7	0.0	225.1	243.7	36.6	150.1
18:43:00	31 47.8	-85 47.9	-101.6	83.5	131.5	4896	297.8	1.8	-1.0	541.1	84.5	4.7	-6.1	-30.2	-33.2	0.0
18:43:00	31 48.0	-85 47.9	-101.9	84.8	132.6	4843	297.8	1.8	-1.1	544.9	84.5	4.4	-6.8	-37.2	-40.7	0.0
18:43:01	31 47.6	-85 47.4	-102.1	85.0	132.8	5022	27.7	-4.5	-4.1	82.1	90.0	-0.1	-11.1	-32.7	-35.9	9.7
18:42:59	31 47.2*	-85 47.0*	317.7	319.3	4935	5003	10.1	-16.3	29.2	53.6	89.0	0.0	225.3	243.8	36.4	150.2
18:43:30	31 49.2	-85 49.8	-101.3	83.6	131.3	4855	297.8	1.7	-0.7	541.0	83.9	4.7	-6.0	-30.1	-33.1	0.0
18:43:30	31 49.4	-85 49.8	-101.6	84.8	132.3	4796	297.9	1.8	-0.8	544.8	83.9	4.3	-6.8	-37.1	-40.6	0.0
18:43:31	31 48.9	-85 49.4	-101.8	85.0	132.6	5024	27.8	-4.4	-4.5	81.6	89.4	-0.0	-11.0	-33.2	-36.4	9.8
18:43:29	31 48.8	-85 49.2	317.7	319.4	4937	5004	10.0	-16.5	29.3	53.7	88.4	0.0	224.5	243.3	36.3	149.7
18:44:00	31 50.6	-85 51.8	-100.4	83.8	130.8	4845	298.0	1.8	-0.6	541.1	83.4	4.7	-6.0	-29.9	-33.0	0.0
18:44:00	31 50.8	-85 51.7	-100.7	85.0	131.8	4792	298.1	1.9	-0.7	544.8	83.5	4.3	-6.8	-37.1	-40.6	0.0
18:44:01	31 50.3	-85 51.3	-101.0	85.1	132.1	5022	27.7	-4.5	-4.8	81.2	89.0	-0.0	-10.9	-33.6	-36.9	9.9
18:43:59	31 50.1	-85 51.0	317.8	319.4	4936	5001	10.4	-17.3	29.2	53.7	87.9	0.0	224.0	243.4	36.8	149.4
18:44:30	31 51.9	-85 53.7	-99.1	83.1	129.3	4867	298.1	1.9	-0.9	541.2	82.2	4.6	-6.0	-29.8	-32.9	0.0
18:44:30	31 52.2	-85 53.6	-99.4	84.3	130.3	4819	298.3	1.9	-1.0	544.8	82.2	4.1	-6.8	-37.4	-40.9	0.0
18:44:31	31 51.7	-85 53.2	-99.7	84.5	130.6	5020	27.8	-2.9	-5.1	80.2	87.8	-0.0	-10.8	-33.8	-37.2	10.0
18:44:29	31 51.6	-85 53.1	317.8	319.5	4936	4999	10.0	-16.2	28.8	53.7	86.5	0.0	222.4	244.5	36.5	148.3
18:45:00	31 53.3	-85 55.6	-98.3	82.9	128.6	4894	298.2	1.9	-0.7	541.3	80.6	4.4	-6.0	-29.7	-32.7	0.0
18:45:00	31 53.5	-85 55.5	-98.6	84.2	129.6	4842	298.2	2.0	-0.8	544.8	80.7	4.0	-6.7	-37.8	-41.3	0.0
18:45:01	31 53.1	-85 55.1	-98.9	84.3	129.9	5019	27.8	-1.8	-5.8	78.9	86.2	-0.0	-10.6	-33.8	-37.1	10.1
18:44:59	31 53.1	-85 55.1	317.8	319.5	4936	4998	10.6	-16.2	27.9	53.7	84.8	0.0	220.3	243.6	36.4	147.0
18:45:30	31 54.6	-85 57.4	-97.2	82.4	127.5	4881	298.3	2.2	-0.8	541.4	79.3	4.2	-6.0	-29.6	-32.6	0.0
18:45:30	31 54.9	-85 57.4	-97.6	83.6	128.5	4826	298.3	2.2	-0.9	544.8	79.4	3.8	-6.7	-38.0	-41.6	0.0
18:45:31	31 54.4	-85 57.0	-97.9	83.7	128.8	5017	27.8	-0.3	-6.3	77.7	84.9	-0.0	-10.4	-34.1	-37.4	10.2
18:45:29	31 54.4	-85 56.9	317.8	319.5	4936	4996	11.7	-16.3	27.1	53.8	83.5	0.0	218.6	244.0	36.2	145.8
18:46:00	31 56.0	-85 59.3	-96.5	81.8	126.5	4855	298.1	2.1	-0.8	541.4	78.3	4.1	-5.9	-29.5	-32.5	0.0
18:46:00	31 56.2	-85 59.3	-96.9	83.0	127.6	4815	298.2	2.2	-0.9	544.9	78.4	3.7	-6.7	-38.1	-41.7	0.0
18:46:01	31 55.8	-85 58.8	-97.2	83.1	127.9	5015	27.9	0.6	-6.5	76.7	84.0	-0.0	-10.3	-33.8	-37.2	10.3
18:45:59	31 55.8	-85 58.8	317.8	319.5	4935	4995	10.8	-16.4	26.3	53.8	82.4	0.0	217.2	243.7	36.5	145.0
18:46:30	31 57.3	-86 1.1	-96.6	81.2	126.2	4863	298.0	2.0	-1.1	541.4	77.8	4.1	-5.9	-29.5	-32.5	0.0
18:46:30	31 57.6	-86 1.1	-97.1	82.3	127.3	4812	298.1	2.1	-1.2	544.8	77.9	3.7	-6.7	-38.1	-41.7	0.0
18:46:31	31 57.1	-86 0.7	-97.3	82.4	127.5	5014	27.7	0.6	-6.9	76.2	83.5	-0.0	-10.2	-33.7	-37.0	10.3
18:46:29	31 56.7	-86 0.1	317.8	319.6	4936	4996	11.1	-16.6	25.8	53.9	81.9	0.0	216.5	243.7	36.1	144.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:47:00	31 58.6	-86 3.0	-96.7	80.1	125.6	4848	297.7	2.2	-0.8	541.5	77.7	4.1	-5.9	-29.4	-32.4	0.0
18:47:00	31 58.9	-86 2.9	-97.2	81.2	126.6	4796	297.8	2.3	-1.0	544.8	77.8	3.6	-6.7	-38.1	-41.6	0.0
18:47:01	31 58.4	-86 2.5	-97.5	81.3	126.9	5009	27.8	1.1	-6.9	76.1	83.4	-0.0	-10.2	-33.5	-36.8	10.4
18:46:59	31 58.2	-86 2.2	317.8	319.6	4936	4992	11.0	-16.1	25.7	53.9	81.9	0.0	216.4	244.4	36.0	144.4
18:47:30	31 59.9	-86 4.8	-96.5	79.6	125.1	4872	297.8	2.2	-1.0	541.4	77.9	4.1	-6.0	-29.3	-32.3	0.0
18:47:30	32 0.2	-86 4.8	-96.9	80.8	126.1	4818	297.8	2.3	-1.1	544.8	77.9	3.6	-6.7	-38.1	-41.6	0.0
18:47:31	31 59.8	-86 4.4	-97.2	80.8	126.4	5004	27.8	1.2	-6.9	76.2	83.5	-0.0	-10.2	-34.0	-37.3	10.5
18:47:29	31 59.8	-86 4.4	317.8	319.5	4936	4992	11.1	-16.5	25.7	54.0	82.0	0.0	216.6	245.5	36.0	144.5
18:48:00	32 1.2	-86 6.7	-96.6	78.9	124.7	4855	297.7	2.1	-0.7	541.4	78.0	4.0	-6.1	-29.3	-32.4	0.1
18:48:00	32 1.5	-86 6.6	-97.0	80.0	125.7	4805	297.8	2.2	-0.8	544.8	78.1	3.5	-6.8	-38.1	-41.7	0.0
18:48:01	32 1.1	-86 6.2	-97.4	79.9	126.0	5001	27.8	0.7	-6.9	76.3	83.6	-0.0	-10.3	-34.3	-37.6	10.6
18:47:59	32 0.9	-86 6.0	317.7	319.4	4937	4991	11.2	-16.9	26.0	54.0	82.1	0.0	216.8	246.4	35.9	144.7
18:48:30	32 2.5	-86 8.5	-96.4	79.0	124.6	4841	297.7	2.1	-0.9	541.4	78.0	4.0	-6.1	-29.4	-32.4	0.0
18:48:30	32 2.8	-86 8.5	-96.9	80.1	125.7	4791	297.8	2.2	-1.0	544.8	78.1	3.5	-6.8	-38.1	-41.7	0.0
18:48:31	32 2.4	-86 8.1	-97.3	80.1	126.0	4996	27.8	0.9	-7.0	76.3	83.7	-0.0	-10.3	-33.9	-37.2	10.5
18:48:29	32 2.1	-86 7.7	317.7	319.4	4936	4991	11.8	-16.9	26.1	54.0	82.1	0.0	216.8	246.4	36.1	144.7
18:49:00	32 3.8	-86 10.4	-95.9	79.4	124.5	4893	297.7	2.2	-0.8	541.5	77.4	4.0	-6.0	-29.4	-32.4	0.0
18:49:00	32 4.1	-86 10.3	-96.5	80.4	125.6	4835	297.8	2.3	-0.9	544.9	77.5	3.6	-6.7	-38.1	-41.6	0.0
18:49:01	32 3.7	-86 9.9	-96.8	80.4	125.8	4993	27.8	1.2	-7.2	75.9	83.1	-0.0	-10.2	-33.4	-36.7	10.5
18:48:59	32 3.5	-86 9.7	317.8	319.5	4935	4988	12.3	-15.9	26.2	54.0	81.5	0.0	216.0	245.8	36.2	144.2
18:49:30	32 5.1	-86 12.2	-95.0	79.7	124.1	4897	297.7	2.3	-0.7	541.5	76.5	3.9	-5.9	-29.4	-32.4	0.0
18:49:30	32 5.4	-86 12.2	-95.7	80.8	125.2	4841	297.8	2.4	-0.8	544.8	76.6	3.5	-6.7	-37.9	-41.4	0.0
18:49:31	32 5.0	-86 11.8	-96.1	80.7	125.5	4991	27.7	2.0	-7.6	74.9	82.1	-0.1	-10.2	-33.8	-37.1	10.4
18:49:29	32 4.5	-86 11.2	317.8	319.6	4936	4987	13.0	-16.3	25.5	54.1	80.5	0.0	214.7	244.6	36.8	143.3
18:50:00	32 6.4	-86 14.0	-95.2	80.2	124.5	4897	297.7	2.2	-0.6	541.5	76.7	4.0	-5.9	-29.4	-32.4	0.0
18:50:00	32 6.8	-86 14.0	-95.9	81.2	125.7	4843	297.8	2.3	-0.6	544.8	76.8	3.5	-6.7	-37.6	-41.2	0.0
18:50:01	32 6.3	-86 13.6	-96.3	81.1	125.9	4989	27.8	1.1	-7.7	75.1	82.3	-0.0	-10.1	-32.6	-35.9	10.4
18:49:59	32 6.3	-86 13.6	317.9	319.6	4936	4987	12.1	-16.4	25.6	54.1	80.8	0.0	215.1	244.0	37.1	143.6
18:50:30	32 7.7	-86 15.9	-95.4	80.7	125.0	4913	298.0	2.3	-1.2	541.4	77.7	4.1	-5.9	-29.4	-32.4	0.0
18:50:30	32 8.1	-86 15.8	-96.3	81.7	126.3	4855	298.1	2.3	-1.3	544.8	77.8	3.6	-6.7	-37.3	-40.9	0.0
18:50:31	32 7.6	-86 15.4	-96.6	81.7	126.5	4991	27.7	1.1	-7.4	76.0	83.4	-0.0	-10.2	-32.8	-36.0	10.4
18:50:29	32 7.6	-86 15.5	317.8	319.6	4936	4986	12.4	-16.5	-5.9	54.1	81.8	0.0	216.4	245.0	36.9	144.4
18:51:00	32 9.0	-86 17.7	-96.8	79.9	125.5	4902	297.9	2.0	-1.1	541.3	78.6	4.1	-6.0	-29.4	-32.4	0.0
18:51:00	32 9.4	-86 17.7	-97.7	80.9	126.8	4844	298.0	2.1	-1.2	544.8	78.7	3.7	-6.8	-37.4	-40.9	0.0
18:51:01	32 8.9	-86 17.3	-98.0	80.7	127.0	4991	27.8	-0.6	-7.2	76.7	84.2	-0.0	-10.3	-33.5	-36.8	10.5
18:50:59	32 8.7	-86 17.1	317.8	319.5	4937	4987	12.5	-18.4	-5.9	54.1	82.6	0.0	217.6	245.6	36.3	145.2
18:51:30	32 10.3	-86 19.6	-98.3	79.9	126.7	4917	297.4	1.8	-1.0	541.3	80.2	4.3	-6.0	-29.3	-32.3	0.0
18:51:30	32 10.7	-86 19.5	-99.3	80.9	128.1	4859	297.4	1.9	-1.1	544.8	80.3	3.9	-6.8	-37.2	-40.7	0.0
18:51:31	32 10.2	-86 19.2	-99.7	80.7	128.3	4989	27.8	-1.4	-6.5	78.3	85.8	-0.0	-10.5	-33.2	-36.5	10.5
18:51:29	32 10.2	-86 19.2	317.8	319.5	4936	4984	11.4	-16.1	-5.8	54.1	84.4	0.0	219.7	245.5	36.4	146.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
18:52:00	32 11.6	-86 21.5	-99.2	80.2	127.5	4923	297.2	1.9	-1.0	541.2	81.4	4.5	-5.9	-29.3	-32.3	0.0
18:52:00	32 12.0	-86 21.4	-100.2	81.1	128.9	4867	297.3	2.0	-1.1	544.9	81.5	4.1	-6.7	-37.1	-40.6	0.0
18:52:01	32 11.5	-86 21.1	-100.6	81.0	129.1	4987	27.7	-3.5	-6.1	79.4	87.0	-0.0	-10.7	-31.9	-35.1	10.5
18:51:59	32 11.5	-86 21.0	317.8	319.6	4935	4983	11.7	-17.6	-6.1	54.1	85.9	0.0	221.3	245.1	37.0	147.6
18:52:30	32 12.9	-86 23.4	-99.7	80.1	127.8	4936	297.4	1.9	-0.9	541.2	82.0	4.5	-6.0	-29.3	-32.3	0.1
18:52:30	32 13.3	-86 23.4	-100.8	80.9	129.3	4882	297.5	1.9	-1.0

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
18:57:00	32 24.9	-86 40.7	-99.3	80.2	127.7	4875	298.3	1.9	-1.0	541.4	81.1	3.5	-6.9	-28.8	-31.8	0.0
18:57:00	32 25.3	-86 40.9	-101.1	80.8	129.4	4819	298.4	2.0	-1.1	545.0	81.1	3.0	-7.7	-39.1	-42.7	0.0
18:57:01	32 24.8	-86 40.5	-101.6	80.4	129.6	4975	27.8	-1.6	-6.3	79.3	86.7	-0.0	-10.6	-38.8	-42.4	11.9
18:56:59	32 24.4	-86 39.9	316.7	318.5	4934	4965	11.3	-17.1	-4.2	54.1	85.3	0.0	220.9	247.3	34.2	147.1
18:57:30	32 26.2	-86 42.6	-98.5	80.1	126.9	4872	298.3	2.0	-0.8	541.3	81.6	4.1	-6.4	-28.8	-31.8	0.0
18:57:30	32 26.7	-86 42.8	-100.3	80.7	128.7	4818	298.3	2.1	-0.9	544.9	81.6	3.7	-7.2	-39.8	-43.5	0.0
18:57:31	32 26.1	-86 42.5	-100.9	80.2	128.9	4974	27.8	-2.3	-6.2	79.7	87.2	-0.0	-10.7	-37.6	-41.1	11.4
18:57:29	32 25.8	-86 42.1	317.3	319.1	4935	4962	11.3	-17.2	-4.6	54.1	85.8	0.0	221.6	248.7	35.4	147.7
18:58:00	32 27.5	-86 44.5	-98.5	79.0	126.2	4876	298.2	2.1	-1.0	541.5	79.5	3.4	-6.8	-28.9	-31.8	0.0
18:58:00	32 28.0	-86 44.7	-100.3	79.6	128.1	4819	298.3	2.2	-1.1	545.0	79.6	3.0	-7.5	-40.5	-44.2	0.0
18:58:01	32 27.4	-86 44.4	-100.9	79.2	128.2	4973	27.9	-0.9	-7.0	78.0	85.1	-0.0	-10.4	-39.4	-43.0	11.7
18:57:59	32 27.0	-86 43.9	316.8	318.6	4934	4961	11.5	-15.9	-2.9	54.1	83.7	0.0	218.8	248.0	33.8	145.7
18:58:30	32 28.8	-86 46.4	-98.1	78.5	125.6	4845	298.1	2.2	-1.0	541.6	77.9	3.0	-7.0	-28.8	-31.7	0.0
18:58:30	32 29.2	-86 46.6	-100.0	79.0	127.5	4791	298.2	2.2	-1.1	545.0	78.0	2.6	-7.8	-41.0	-44.7	0.0
18:58:31	32 28.7	-86 46.3	-100.5	78.6	127.6	4971	27.7	0.0	-7.7	76.4	83.5	-0.0	-10.2	-37.6	-41.1	12.0
18:58:29	32 28.5	-86 46.1	316.5	318.4	4933	4958	11.2	-16.6	-1.8	54.1	82.0	0.0	216.7	246.6	33.4	144.3
18:59:00	32 30.1	-86 48.3	-97.7	78.1	125.1	4856	298.2	2.2	-1.9*	541.6	77.5	2.7	-7.2	-28.8	-31.7	0.0
18:59:00	32 30.5	-86 48.5	-99.7	78.6	127.0	4796	298.2	2.2	-2.0*	544.9	77.5	2.3	-8.0	-41.3	-45.0	0.0
18:59:01	32 29.9	-86 48.3	-100.2	78.2	127.1	4970	27.7	0.7	-8.0	75.7	83.1	-0.0	-10.2	-36.9	-40.4	12.3
18:58:59	32 29.8	-86 48.0*	316.3	318.2	4934	4958	10.6	-17.8	-1.7	54.1	81.6	0.0	216.1	247.0	33.2	143.9
18:59:30	32 31.3	-86 50.2	-100.2	74.5	124.9	4850	296.2	2.1	-0.8	541.4	77.7	3.1	-6.9	-28.9	-31.9	0.0
18:59:30	32 31.8	-86 50.5	-102.2	75.0	126.8	4811	296.3	2.2	-0.9	544.8	77.8	2.7	-7.7	-41.5	-45.2	0.0
18:59:31	32 31.2	-86 50.2	-102.7	74.5	126.9	4970	27.9	1.3	-7.8	76.2	83.4	-0.0	-10.2	-39.8*	-43.5*	11.8
18:59:29	32 31.2	-86 50.2	316.7	318.5	4936	4959	11.2	-15.3	-1.4	54.2	81.8	0.0	216.4	246.3	33.1	144.2
19:00:00	32 32.5	-86 52.1	-101.2	74.7	125.8	4888	296.2	1.9	-0.9	541.4	79.2	2.9	-7.3	-29.4	-32.4	0.0
19:00:00	32 33.0	-86 52.4	-103.3	75.2	127.8	4832	296.3	2.0	-1.0	544.8	79.2	2.5	-8.0	-41.4	-45.1	0.0
19:00:01	32 32.4	-86 52.2	-103.8	74.7	127.9	4970	27.7	-0.7	-7.5	77.3	84.7	-0.0	-10.4	-35.4	-38.9	11.5
18:59:59	32 32.4	-86 52.2	316.3	318.0	4936	4958	9.9	-16.5	-2.7	54.2	83.3	0.0	218.3	246.5	33.2	145.3
19:00:30	32 33.7	-86 54.1	-101.7	76.0	127.0	4912	295.9	1.9	-0.5	541.2	81.1	3.9	-6.5	-29.8	-32.8	0.0
19:00:30	32 34.2	-86 54.4	-103.9	76.4	129.0	4861	296.0	1.9	-0.6	544.9	81.2	3.5	-7.3	-41.2	-44.9	0.0
19:00:31	32 33.6	-86 54.2	-104.4	75.9	129.1	4967	27.8	-2.8	-6.7	79.2	86.8	-0.0	-10.6	-37.6	-41.2	10.4
19:00:29	32 33.5	-86 54.1	317.2	318.9	4935	4957	9.6	-16.8	-4.3	54.1	85.5	0.0	221.0	245.8	35.1	147.3
19:01:00	32 35.0	-86 56.0	-102.1	76.9	127.8	4834	296.2	2.0	-0.9	541.4	80.8	3.8	-6.5	-30.0	-33.0	0.0
19:01:00	32 35.5	-86 56.4	-104.2	77.3	129.8	4778	296.3	2.1	-1.1	545.0	80.9	3.4	-7.3	-41.2	-44.9	0.0
19:01:01	32 34.8	-86 56.2	-104.8	76.8	129.9	4963	27.8	-2.3	-6.8	79.0	86.5	-0.0	-10.6	-37.9	-41.4	10.3
19:00:59	32 34.7	-86 55.9*	317.1	318.7	4934	4955	7.9	-16.7	-4.2	54.0	85.1	0.0	220.5	244.7	34.3	146.9
19:01:30	32 36.2	-86 58.0	-102.6	77.3	128.4	4857	296.3	1.8	0.4*	541.3	81.2	3.7	-6.7	-30.1	-33.1	0.0
19:01:30	32 36.7	-86 58.4	-104.6	77.7	130.3	4795	296.3	1.9	0.3*	544.9	81.3	3.3	-7.4	-41.3	-45.0	0.0
19:01:31	32 36.1	-86 58.2	-105.2	77.0	130.4	4961	27.7	-3.6	-6.8	79.5	86.9	-0.0	-10.6	-37.5	-41.1	10.3
19:01:29	32 36.1	-86 58.2	317.0	318.6	4935	4955	2.1	-15.2	-4.3	54.0	85.6	0.0	221.1	244.5	34.1	147.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
19:02:00	32 37.5	-86 60.0	-101.5	80.9	129.8	4862	297.5	1.8	-0.3	541.1	83.3	4.1	-6.5	-30.1	-33.2	0.0
19:02:00	32 38.0	-87 0.4	-103.4	81.3	131.5	4804	297.6	1.9	-0.4	544.8	83.4	3.7	-7.3	-41.1	-44.8	0.0
19:02:01	32 37.3	-87 0.2	-103.9	80.7	131.6	4961	27.8	-5.3	-6.2	81.2	88.9	-0.0	-10.9	-37.7	-41.3	10.1
19:01:59	32 37.3	-87 0.1	317.1	318.7	4936	4954	4.6	-15.7	-5.9	54.1	87.8	0.0	223.8	245.5	35.3	149.1
19:02:30	32 38.9	-87 1.9	-98.9	86.9	131.6	4882	300.3	1.8	0.1	541.3	81.2	3.4	-7.0	-30.1	-33.2	0.0
19:02:30	32 39.4	-87 2.4	-100.6	87.3	133.2	4828	300.4	1.9	-0.0	545.0	81.2	3.0	-7.8	-41.2	-44.9	0.0
19:02:31	32 38.7	-87 2.1	-101.2	86.5	133.2	4958	27.6	-3.1	-6.8	79.4	86.9	-0.0	-10.6	-35.7	-39.2	10.4
19:02:29	32 38.5	-87 1.9*	316.6	318.2	4934	4951	5.4	-17.1	-4.7	54.0	85.6	0.0	221.0	242.6	33.5	147.2
19:03:00	32 40.3	-87 3.8	-98.4	88.5	132.4	4883	301.1	1.9	-0.8	541.2	82.6	3.3	-7.3	-30.1	-33.2	0.0
19:03:00	32 40.8	-87 4.3	-100.0	89.0	133.9	4829	301.1	2.0	-0.9	544.8	82.7	2.8	-8.1	-36.3	-39.8	0.0
19:03:01	32 40.1	-87 4.1	-100.6	88.3	133.9	4960	27.7	-2.3	-6.0	80.5	88.4	-0.0	-10.8	-32.0*	-35.2*	10.7
19:02:59	32 40.1	-87 4.1	316.3	317.9	4936	4950	-1.0	-18.1	-5.9	54.1	87.1	0.0	223.0	243.9	33.7	148.3
19:03:30	32 41.8	-87 5.7	-98.8	89.7	133.5	4864	301.1	1.7	-0.8	541.2	84.6	4.3	-6.5	-30.0	-33.0	0.0
19:03:30	32 42.3	-87 6.2	-100.3	90.1	134.8	4813	301.1	1.8	-0.9	544.9	84.6	3.9	-7.3	-37.2	-40.7	0.0
19:03:31	32 41.6	-87 6.0	-100.8	89.5	134.8	4960	27.8	-5.9	-5.8	82.2	90.2	-0.0	-11.0	-37.5	-41.1	10.3
19:03:29	32 41.5	-87 5.9	317.1	318.7	4934	4949	10.8	-17.5	-7.4	53.9	89.0	0.0	225.5	244.7	34.7	150.2
19:04:00	32 43.3	-87 7.6	-98.0	89.8	132.9	4818	301.0	1.6	-0.8	541.0	85.5	4.4	-6.5	-29.7	-32.8	0.0
19:04:00	32 43.7	-87 8.1	-99.4	90.2	134.3	4767	301.1	1.7	-0.9	544.8	85.6	4.0	-7.3	-40.3	-44.0	0.0
19:04:01	32 43.0	-87 7.9	-99.9	89.6	134.2	4958	27.7	-7.0	-5.6	83.0	91.0	-0.0	-11.1	-35.8	-39.3	10.5
19:03:59	32 42.8	-87 7.7*	317.2	318.8	4936	4947	5.6	-17.3	-8.0	54.0	90.0	0.0	226.7	245.9	36.1	151.0
19:04:30	32 44.7	-87 9.5	-97.3	90.4	132.8	4876	301.2	1.6	-0.9	541.0	86.9	4.8	-6.3	-29.5	-32.5	0.0
19:04:30	32 45.2	-87 10.0	-98.6	90.8	134.1	4820	301.3	1.6	-1.0	544.9	87.0	4.4	-7.1	-40.7	-44.4	0.0
19:04:31	32 44.5	-87 9.8	-99.1	90.2	134.0	4957	27.8	-7.4	-4.8	84.4	92.4	-0.0	-11.3	-33.7	-37.0	10.5
19:04:29	32 44.5	-87 9.9	317.4	319.1	4935	4947	4.8	-16.9	-9.1	53.9	91.6	0.0	228.5	247.7	37.3	152.2
19:05:00	32 46.2	-87 11.3	-96.7	89.7	131.9	4812	301.2	1.7	-1.1	541.1	85.4	4.5	-6.4	-29.4	-32.4	0.0
19:05:00	32 46.7	-87 11.9	-98.1	90.1	133.2	4775	301.3	1.7	-1.2	545.0	85.4	4.0	-7.2	-40.5	-44.2	0.0
19:05:01	32 45.9	-87 11.7	-98.5	89.5	133.1	4956	27.8	-5.8	-5.4	83.0	90.9	-0.0	-11.1	-35.3	-38.7	10.8
19:04:59	32 45.8	-87 11.6	317.2	319.0	4934	4944	4.1	-17.1	-8.1	53.9	90.0	0.0	226.5	247.4	36.7	150.9
19:05:30	32 47.7	-87 13.2	-95.8	89.2	130.9	4877	301.1	1.8	-0.9	541.2	83.6	4.4	-6.3	-29.2	-32.2	0.0
19:05:30	32 48.1	-87 13.8	-97.3	89.5	132.2	4819	301.1	1.9	-1.0	545.0	83.7	4.0	-7.1	-40.3	-44.0	0.0
19:05:31	32 47.4	-87 13.6	-97.8	88.9	132.1	4953	27.8	-5.3	-6.2	81.7	89.2	-0.0	-10.9	-34.2	-37.5	10.9
19:05:29	32 47.2	-87 13.4	317.4	319.1	4934	4944	9.3	-16.8	-6.8	53.9	88.0	0.0	224.2	246.6	36.6	149.4
19:06:00	32 49.1	-87 15.0	-94.5	88.0	129.1	4890	301.2	2.1	-1.1	541.4	80.0	3.4	-6.8	-29.3	-32.3	0.0
19:06:00	32 49.6	-87 15.7	-96.2	88.3	130.6	4844	301.3	2.2	-1.2	545.0	80.0	3.0	-7.6	-40.1	-43.8	0.0
19:06:01	32 48.8	-87 15.5	-96.7	87.7	130.5	4949	27.8	-1.5	-7.4	78.3	85.6	-0.0	-10.5	-33.9	-37.2	11.3
19:05:59	32 48.5	-87 15.1	316.8	318.5	4934	4941	3.2	-17.0	-4.1	53.8	84.2	0.0	219.4	245.1	35.3	146.2
19:06:30	32 50.5	-87 16.9	-95.0	86.3	128.3	4855	301.4	2.4	-1.1	541.8	76.2	1.0	-8.7	-27.0	-29.9	0.0
19:06:30	32 51.0	-87 17.5	-96.9	86.6	130.0	4804	301.5	2.5	-1.2	545.1	76.3	0.5	-9.5	-22.2	-24.7	0.0
19:06:31	32 50.2	-87 17.3	-97.4	85.9	129.9	4946	27.8	2.7	-8.3	74.7	81.9	-0.0	-10.0	-21.1	-23.5	16.5
19:06:29	32 49.9	-87 16.9	314.5	316.6	4933	4940	4.6	-16.6	-1.5	53.7	80.2	0.0	214.4	242.3	31.7	142.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:07:00	32 51.9	-87 18.7	-95.4	86.0	128.4	4849	301.0	2.1	-0.8	541.4	77.2	1.1	-8.7	-28.3	-31.2	0.0
19:07:00	32 52.4	-87 19.4	-97.5	86.2	130.2	4791	301.1	2.2	-0.9	544.8	77.3	0.7	-9.5	-26.0	-28.8	0.0
19:07:01	32 51.6	-87 19.2	-97.9	85.5	130.0	4945	27.8	0.3	-8.7	75.6	82.8	-0.0	-10.2	-22.4	-24.9	14.5
19:06:59	32 51.4	-87 19.0	314.5	316.4	4937	4941	6.5	-16.2	-1.9	54.0	81.3	0.0	215.7	243.0	32.4	143.2
19:07:30	32 53.3	-87 20.5	-95.4	87.1	129.2	4850	301.1	1.8	-0.9	541.3	80.2	2.1	-8.1	-29.0	-32.0	0.0
19:07:30	32 53.8	-87 21.3	-97.6	87.3	131.0	4797	301.2	1.9	-1.0	544.8	80.3	1.7	-8.9	-28.4	-31.3	0.0
19:07:31	32 53.0	-87 21.1	-98.1	86.5	130.8	4944	27.7	-2.3	-7.5	78.3	85.8	-0.0	-10.5	-25.2	-27.9	12.8
19:07:29	32 52.7	-87 20.7	315.3	317.1	4936	4942	-1.3	-16.7	-4.3	53.9	84.4	0.0	219.7	245.5	34.1	146.0
19:08:00	32 54.7	-87 22.4	-96.0	86.8	129.4	4843	301.1	1.8	-0.9	541.3	80.8	2.0	-8.3	-29.4	-32.5	0.0
19:08:00	32 55.2	-87 23.1	-98.4	86.9	131.3	4790	301.2	1.9	-1.0	544.8	80.9	1.5	-9.1	-24.6	-27.2	0.0
19:08:01	32 54.4	-87 23.0	-98.9	86.2	131.2	4940	27.7	-3.4	-7.4	78.8	86.4	-0.0	-10.6	-24.4	-27.0	12.4
19:07:59	32 54.0	-87 22.5	315.0	316.7	4936	4937	-3.2	-17.0	-4.9	53.9	85.1	0.0	220.5	245.9	33.9	146.5
19:08:30	32 56.2	-87 24.3	-95.8	87.6	129.8	4841	300.8	1.8	-0.5	541.3	80.5	3.0	-7.3	-29.8	-32.8	0.0
19:08:30	32 56.6	-87 25.0	-98.4	87.8	131.8	4786	300.9	1.9	-0.6	544.9	80.5	2.6	-8.0	-32.3	-35.5	0.0
19:08:31	32 55.8	-87 24.9	-98.8	86.9	131.6	4940	27.7	-2.9	-7.3	78.7	86.1	-0.0	-10.5	-32.0	-35.2	11.1
19:08:29	32 55.6	-87 24.7	316.3	317.9	4935	4937	-3.9	-17.3	-4.8	53.7	84.8	0.0	220.1	244.0	35.2	146.5
19:09:00	32 57.6	-87 26.1	-95.4	88.4	130.1	4836	300.9	1.8	-0.6	541.3	81.6	3.6	-6.8	-29.9	-33.0	0.0
19:09:00	32 58.1	-87 26.9	-98.0	88.5	132.1	4789	300.9	1.9	-0.7	544.9	81.7	3.2	-7.6	-36.9	-40.4	0.0
19:09:01	32 57.2	-87 26.8	-98.5	87.8	131.9	4939	27.7	-3.6	-6.8	79.6	87.1	-0.0	-10.7	-37.2	-40.7	10.5
19:08:59	32 56.4	-87 25.7	316.8	318.4	4935	4936	-4.3	-16.3	-5.6	53.7	85.9	0.0	221.6	245.1	36.1	147.6
19:09:30	32 59.0	-87 28.0	-96.2	85.9	129.0	4826	299.8	1.9	-1.1	541.3	81.8	4.0	-6.5	-30.0	-33.1	0.0
19:09:30	32 59.5	-87 28.8	-98.9	86.0	131.1	4778	299.8	2.0	-1.2	544.9	81.9	3.6	-7.3	-38.9	-42.5	0.0
19:09:31	32 58.6	-87 28.7	-99.3	85.3	130.9	4939	27.7	-4.4	-6.7	80.1	87.4	-0.0	-10.7	-36.8	-40.3	10.2
19:09:29	32 58.5	-87 28.5	317.2	318.8	4934	4934	-4.7	-16.2	-5.8	53.5	86.2	0.0	221.8	245.9	36.7	147.8
19:10:00	33 0.4	-87 29.8	-96.2	85.5	128.7	4867	299.7	1.9	-1.0	541.4	80.4	3.4	-6.9	-30.1	-33.1	0.0
19:10:00	33 0.9	-87 30.7	-98.9	85.6	130.8	4812	299.8	2.0	-1.0	544.9	80.4	3.0	-7.6	-39.9	-43.6	0.0
19:10:01	32 60.0	-87 30.6	-99.4	84.9	130.7	4936	27.8	-2.2	-6.9	78.7	85.9	-0.0	-10.5	-36.4	-39.9	10.4
19:09:59	32 59.7	-87 30.2	316.7	318.3	4934	4934	-4.7	-16.1	-4.9	53.5	84.6	0.0	219.9	244.4	36.0	146.5
19:10:30	33 1.8	-87 31.7	-96.8	84.4	128.4	4895	299.7	2.0	-1.0	541.4	79.5	2.7	-7.5	-30.0	-33.1	0.0
19:10:30	33 2.3	-87 32.6	-99.5	84.4	130.5	4842	299.8	2.0	-1.1	544.9	79.6	2.3	-8.3	-34.4	-37.8	0.0
19:10:31	33 1.4	-87 32.5	-99.9	83.7	130.3	4936	27.7	-1.9	-7.3	77.7	85.1	-0.0	-10.4	-28.3	-31.2	11.0
19:10:29	33 1.0*	-87 32.0*	316.0	317.6	4934	4932	-3.4	-16.2	-4.3	53.4	83.7	0.0	218.8	244.6	34.4	145.6
19:11:00	33 3.2	-87 33.6	-97.4	83.4	128.2	4869	299.6	1.9	-0.8	541.3	80.5	1.8	-8.4	-30.0	-33.0	0.0
19:11:00	33 3.6	-87 34.6	-100.0	83.4	130.3	4817	299.7	2.0	-1.0	544.8	80.5	1.4	-9.2	-23.7	-26.2	0.0
19:11:01	33 2.7	-87 34.4	-100.4	82.7	130.1	4936	27.6	-1.8	-6.9	78.6	86.1	-0.0	-10.5	-22.3	-24.8	11.9
19:10:59	33 2.5	-87 34.2	314.9	316.5	4936	4933	-2.7	-17.5	-5.3	53.5	84.7	0.0	220.1	245.9	34.1	146.1
19:11:30	33 4.5	-87 35.5	-98.0	83.6	128.8	4894	299.8	2.0	-1.0	541.4	82.2	2.3	-8.1	-30.0	-33.0	0.0
19:11:30	33 5.0	-87 36.5	-100.6	83.6	130.8	4841	299.8	2.1	-1.1	545.1	82.3	1.9	-8.9	-26.8	-29.6	0.0
19:11:31	33 4.0	-87 36.4	-101.0	82.9	130.7	4933	27.7	-3.3	-6.0	80.1	87.8	-0.0	-10.8	-22.4	-24.9	11.6
19:11:29	33 4.1	-87 36.4	315.2	316.8	4933	4929	-2.3	-18.1	-7.0	53.2	86.6	0.0	222.4	247.7	34.3	147.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
19:12:00	33 5.9	-87 37.3	-92.0	82.8	123.8	4974	300.0	2.4*	-0.0	536.1	74.2	1.4	-8.2	-30.0	-33.1	0.0
19:12:00	33 6.3	-87 38.4	-94.8	82.9	125.9	4922	300.0	2.5*	-0.1	539.5	74.3	1.0	-8.9	-25.3	-28.0	0.0
19:12:01	33 5.4	-87 38.3	-95.3	81.9	125.7	5007	27.7	-7.3	-17.2	72.9	79.5	-0.0	-9.9	-25.2	-27.9	11.6
19:11:59	33 5.3	-87 38.2	316.1	317.7	5009	4998	-3.5	-17.0	4.7	58.7	78.5	0.0	211.6	244.7	35.4	141.3
19:12:30	33 7.3	-87 39.1	-94.2	82.1	124.9	4961	299.4	2.0	-3.7*	536.2	76.6	1.4	-8.5	-30.1	-33.1	0.0
19:12:30	33 7.7	-87 40.2	-97.0	82.1	127.1	4904	299.6	2.1	-3.8*

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:17:00	33 18.7	-87 56.7	-104.9	78.4	130.9	4898	297.0	1.7	-0.9	535.8	82.4	1.5	-9.0	-31.2	-34.3	0.0
19:17:00	33 19.0	-87 58.3	-108.1	78.3	133.5	4847	297.0	1.7	-1.0	539.6	82.4	1.1	-9.8	-27.8	-30.7	0.0
19:17:01	33 17.9	-87 58.3	-108.4	77.6	133.3	5009	27.6	-5.1	-15.5	80.2	87.9	-0.0	-10.9	-24.4	-27.0	11.0
19:16:59	33 17.8	-87 58.0*	315.1	316.5	5009	4999	-1.2	-17.0	-2.6	57.9	86.8	0.0	222.6	244.1	31.9	148.3
19:17:30	33 19.9	-87 58.8	-105.5	78.3	131.4	4894	296.9	1.8	-0.8	535.9	82.0	1.5	-9.0	-31.2	-34.4	0.0
19:17:30	33 20.3	-88 0.4	-108.7	78.2	133.9	4848	296.9	1.9	-0.9	539.6	82.0	1.1	-9.8	-26.9	-29.8	0.0
19:17:31	33 19.2	-88 0.4	-109.0	77.6	133.8	5009	27.7	-4.2	-15.7	80.1	87.5	-0.0	-10.8	-24.4	-27.0	10.9
19:17:29	33 19.2	-88 0.4	315.1	316.6	5009	4998	-0.5	-16.6	-2.4	57.8	86.4	0.0	222.1	243.2	31.1	148.0
19:18:00	33 21.2	-88 0.8	-106.4	78.5	132.2	4919	297.1	1.6	-1.1	535.8	82.8	1.6	-9.0	-31.2	-34.4	0.0
19:18:00	33 21.5	-88 2.5	-109.5	78.4	134.6	4869	297.1	1.7	-1.2	539.5	82.9	1.2	-9.8	-26.9	-29.8	0.0
19:18:01	33 20.5	-88 2.5	-109.7	77.8	134.5	5010	27.6	-5.2	-15.9	80.6	88.3	-0.0	-10.9	-24.2	-26.8	10.9
19:17:59	33 20.4	-88 2.3	315.1	316.5	5010	5000	-0.9	-17.0	-3.1	57.8	87.2	0.0	223.2	243.6	30.5	148.7
19:18:30	33 22.5	-88 2.9	-107.0	78.3	132.6	4898	296.8	1.8	-0.8	535.9	82.6	1.5	-9.0	-31.2	-34.4	0.0
19:18:30	33 22.8	-88 4.7	-110.0	78.2	135.0	4847	296.9	1.9	-0.9	539.6	82.7	1.1	-9.8	-27.0	-29.9	0.0
19:18:31	33 21.7	-88 4.6	-110.3	77.6	134.8	5008	27.5	-4.8	-16.0	80.5	88.1	-0.0	-10.9	-23.6	-26.2	10.9
19:18:29	33 21.6	-88 4.3*	315.0	316.5	5008	4996	-1.2	-16.6	-3.1	57.5	87.0	0.0	222.9	242.5	30.2	148.5
19:19:00	33 23.8	-88 5.0	-107.7	78.2	133.1	4918	297.1	1.7	-1.0	535.7	83.9	1.6	-9.1	-31.2	-34.4	0.0
19:19:00	33 24.1	-88 6.8	-110.7	78.1	135.5	4878	297.1	1.7	-1.1	539.6	84.0	1.2	-9.9	-26.2	-29.0	0.0
19:19:01	33 23.0	-88 6.7	-110.9	77.5	135.3	5008	27.7	-6.1	-16.5	81.6	89.4	-0.0	-11.1	-23.0	-25.5	10.9
19:18:59	33 22.7	-88 6.3	315.0	316.4	5009	4998	-2.6	-17.5	-4.3	57.5	88.4	0.0	224.6	244.4	29.8	149.6
19:19:30	33 25.0	-88 7.1	-107.5	78.1	132.9	4918	297.0	1.6	-1.0	535.7	83.8	1.6	-9.1	-31.2	-34.4	0.0
19:19:30	33 25.3	-88 8.9	-110.5	78.1	135.3	4862	297.0	1.7	-1.1	539.5	83.9	1.2	-9.9	-25.4	-28.1	0.0
19:19:31	33 24.2	-88 8.9	-110.7	77.5	135.1	5008	27.5	-6.1	-16.7	81.7	89.3	-0.0	-11.0	-22.6	-25.1	11.0
19:19:29	33 23.9	-88 8.3	315.0	316.4	5009	4995	-2.4	-15.7	-4.0	57.5	88.3	0.0	224.5	244.7	29.8	149.5
19:20:00	33 26.3	-88 9.2	-107.6	78.0	132.9	4918	296.9	1.8	-1.0	535.8	83.9	1.7	-9.0	-31.0	-34.1	0.0
19:20:00	33 26.6	-88 11.1	-110.6	77.9	135.2	4864	297.0	1.8	-1.1	539.6	84.0	1.3	-9.8	-25.0	-27.7	0.0
19:20:01	33 25.5	-88 11.0	-110.8	77.3	135.1	5004	27.6	-5.9	-16.7	81.8	89.4	-0.0	-11.1	-22.2	-24.6	11.2
19:19:59	33 25.5	-88 11.0	315.0	316.5	5008	4994	-2.3	-16.8	-4.5	57.3	88.4	0.0	224.6	244.5	30.1	149.6
19:20:30	33 27.6	-88 11.3	-105.1	80.7	132.5	4882	298.1	1.9	0.1	535.9	82.5	1.5	-9.1	-30.1	-33.2	0.0
19:20:30	33 27.9	-88 13.2	-108.2	80.6	134.9	4838	298.2	2.0	0.0	539.6	82.6	1.1	-9.9	-24.7	-27.3	0.0
19:20:31	33 26.7	-88 13.1	-108.5	79.9	134.7	5000	27.6	-5.2	-17.0	80.6	88.0	-0.0	-10.9	-21.2	-23.6	12.3
19:20:29	33 26.3	-88 12.5	315.0	316.6	5008	4992	-2.7	-16.2	-3.4	57.2	86.9	0.0	222.8	243.8	30.3	148.4
19:21:00	33 28.9	-88 13.3	-104.2	83.4	133.4	4883	298.8	1.7	-0.7	535.9	82.2	1.4	-9.1	-30.5	-33.6	0.0
19:21:00	33 29.2	-88 15.3	-107.3	83.3	135.8	4829	298.9	1.8	-0.8	539.6	82.3	1.0	-9.9	-24.2	-26.9	0.0
19:21:01	33 28.1	-88 15.2	-107.5	82.7	135.6	5002	27.5	-4.2	-16.4	80.1	87.7	-0.0	-10.9	-21.6	-24.0	11.8
19:20:59	33 27.5	-88 14.4	315.0	316.5	5008	4994	-2.1	-17.4	-3.5	57.1	86.6	0.0	222.4	241.6	30.8	148.1
19:21:30	33 30.3	-88 15.3	-104.2	84.0	133.8	4903	299.0	1.8	-0.9	535.9	82.7	1.5	-9.0	-30.8	-33.9	0.0
19:21:30	33 30.6	-88 17.3	-107.3	83.9	136.2	4848	299.0	1.9	-0.9	539.6	82.7	1.1	-9.8	-24.7	-27.4	0.0
19:21:31	33 29.4	-88 17.3	-107.5	83.3	136.0	5000	27.6	-4.7	-16.3	80.6	88.1	-0.0	-10.9	-21.8	-24.3	11.4
19:21:29	33 29.4	-88 17.3	315.0	316.5	5008	4991	-2.1	-16.5	-3.8	57.1	87.0	0.0	223.0	241.9	30.7	148.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
19:22:00	33 31.7	-88 17.4	-104.3	83.5	133.6	4933	299.1	1.9	-0.9	535.9	82.6	1.5	-9.1	-30.2	-33.3	0.0
19:22:00	33 31.9	-88 19.4	-107.3	83.5	135.9	4880	299.1	2.0	-1.0	539.7	82.6	1.1	-9.9	-24.2	-26.8	0.0
19:22:01	33 30.8	-88 19.4	-107.4	83.0	135.8	4999	27.6	-5.1	-16.5	80.6	88.1	-0.0	-10.9	-21.2	-23.5	12.2
19:21:59	33 30.3	-88 18.7	315.0	316.6	5008	4990	-2.3	-16.5	-3.9	56.9	87.0	0.0	222.9	242.5	30.3	148.4
19:22:30	33 33.1	-88 19.4	-104.9	83.5	134.1	4942	299.3	1.6	-1.1	535.8	82.4	1.4	-9.1	-28.7	-31.6	0.0
19:22:30	33 33.3	-88 21.5	-107.7	83.5	136.3	4893	299.4	1.7	-1.2	539.5	82.5	1.0	-9.9	-23.8	-26.4	0.0
19:22:31	33 32.1	-88 21.5	-107.8	83.0	136.1	5001	27.6	-5.1	-16.6	80.3	87.9	-0.0	-10.9	-20.7	-23.0	14.3
19:22:29	33 31.8	-88 21.1	315.0	316.8	5010	4992	-2.0	-16.7	-3.8	57.0	86.8	0.0	222.6	242.3	29.2	148.3
19:23:00	33 34.4	-88 21.5	-105.1	83.3	134.1	4939	299.1	1.7	-0.9	535.8	82.5	1.4	-9.1	-25.7	-28.4	0.0
19:23:00	33 34.6	-88 23.6	-107.9	83.3	136.3	4878	299.1	1.8	-1.0	539.6	82.6	1.0	-9.9	-23.7	-26.3	0.0
19:23:01	33 33.4	-88 23.5	-108.0	82.7	136.1	4997	27.6	-4.9	-16.8	80.5	88.0	-0.0	-10.9	-20.9	-23.2	19.4
19:22:59	33 33.4	-88 23.4	314.9	317.4	5009	4989	-3.1	-16.7	-4.0	56.8	86.9	0.0	222.8	242.0	29.5	148.4
19:23:30	33 35.8	-88 23.5	-105.3	83.9	134.7	4933	299.1	1.5	-0.8	535.8	83.2	1.5	-9.2	-26.9	-29.7	0.0
19:23:30	33 36.0	-88 25.7	-108.0	84.0	136.8	4874	299.0	1.7	-0.9	539.6	83.3	1.0	-10.0	-23.8	-26.4	0.0
19:23:31	33 34.8	-88 25.6	-108.1	83.4	136.6	4996	27.6	-5.7	-16.6	81.1	88.7	-0.0	-11.0	-21.1	-23.5	17.3
19:23:29	33 34.6	-88 25.4	314.9	317.1	5009	4988	-2.0	-16.5	-4.6	56.8	87.7	0.0	223.7	241.7	29.9	149.0
19:24:00	33 37.2	-88 25.6	-105.5	84.2	135.0	4941	299.2	1.6	-1.0	535.8	83.6	1.6	-9.1	-26.3	-29.1	0.0
19:24:00	33 37.4	-88 27.8	-108.0	84.3	137.0	4889	299.2	1.7	-1.1	539.6	83.7	1.2	-9.9	-23.4	-26.0	0.0
19:24:01	33 36.1	-88 27.7	-108.1	83.8	136.8	4997	27.5	-6.1	-17.2	81.5	89.1	-0.0	-11.0	-20.7	-23.0	18.3
19:23:59	33 35.6	-88 26.9	315.0	317.3	5008	4987	-0.4	-17.1	-5.2	56.6	88.1	0.0	224.3	241.9	29.9	149.4
19:24:30	33 38.5	-88 27.6	-105.2	84.8	135.1	4937	298.9*	1.7	2.6*	535.7	84.8	0.7	-10.0	-26.0	-28.8	0.0
19:24:30	33 38.7	-88 29.9	-107.5	84.8	136.9	4882	299.0*	1.8	2.5*	539.6	84.9	0.3	-10.8	-23.4	-25.9	0.0
19:24:31	33 37.5	-88 29.8	-107.7	84.1	136.7	4996	27.6	-6.6	-17.4	82.8	90.2	-0.0	-11.2	-21.0	-23.4	20.3
19:24:29	33 37.2	-88 29.3	313.8	316.2	5008	4986	-0.3	-13.2	-5.5	56.6	89.4	0.0	225.8	242.2	31.0	150.1
19:25:00	33 40.0	-88 29.6	-100.6	92.0	136.3	4931	302.6	1.9	-0.7	536.0	83.0	1.3	-9.3	-26.7	-29.5	0.0
19:25:00	33 40.2	-88 31.9	-102.6	92.1	137.9	4872	302.7	2.0	-0.8	539.8	83.1	0.9	-10.1	-23.8	-26.4	0.0
19:25:01	33 38.9	-88 31.9	-102.7	91.6	137.7	4993	27.5	-4.8	-17.3	81.0	88.6	-0.0	-10.9	-20.5	-22.8	17.8
19:24:59	33 38.5	-88 31.2	314.7	317.0	5006	4984	-3.9	-16.8	-5.1	56.3	87.5	0.0	223.5	241.5	29.9	148.8
19:25:30	33 41.5	-88 31.6	-100.3	92.5	136.5	4916	302.9	1.7	-1.0	535.9	83.1	1.3	-9.4	-26.2	-29.0	0.0
19:25:30	33 41.7	-88 33.9	-102.1	92.7	137.9	4863	302.9	1.8	-1.1	539.6	83.2	0.8	-10.2	-23.6	-26.2	0.0
19:25:31	33 40.4	-88 33.8	-102.1	92.3	137.6	4995	27.6	-5.4	-17.1	81.0	88.6	-0.0	-11.0	-21.0	-23.3	18.7
19:25:29	33 40.4	-88 33.7	314.7	317.0	5009	4984	-4.1	-16.2	-5.0	56.4	87.6	0.0	223.6	241.7	29.8	148.9
19:26:00	33 43.0	-88 33.5	-100.6	92.6	136.8	4911	302.8	1.7	-1.0	535.9	82.4	1.3	-9.2	-25.9	-28.6	0.0
19:26:00	33 43.2	-88 35.9	-102.3	92.8	138.1	4863	302.9	1.8	-1.0	539.6	82.5	0.9	-10.0	-23.4	-25.9	0.0
19:26:01	33 41.9	-88 35.8	-102.3	92.4	137.8	4996	27.6	-5.2	-17.4	80.4	87.9	-0.0	-10.9	-20.6	-22.9	19.3
19:25:59	33 42.0	-88 35.8	314.8	317.2	5008	4984	-3.8	-17.2	-4.8	56.3	86.8	0.0	222.7	240.0	29.6	148.3
19:26:30	33 44.5	-88 35.5	-101.0	92.4	136.9	4912	302.9	1.7	-1.0	535.9	82.7	0.8	-9.8	-27.7	-30.5	0.0
19:26:30	33 44.7	-88 37.9	-102.6	92.6	138.2	4862	302.9	1.8	-1.1	539.6	82.8	0.4	-10.6	-24.9	-27.5	0.0
19:26:31	33 43.4	-88 37.8	-102.6	92.2	137.9	4994	27.5	-5.4	-17.1	80.6	88.1	-0.0	-10.9	-22.9	-25.4	16.8
19:26:29	33 43.0	-88 37.2	314.1	316.2	5008	4983	-3.9	-16.0	-4.9	56.2	87.2	0.0	223.0	240.5	28.9	148.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:27:00	33 46.0	-88 37.5	-101.9	90.6	136.3	4912	303.1	1.5	-1.3	535.7	84.2	0.4	-10.3	-27.4	-30.3	0.0
19:27:00	33 46.2	-88 39.9	-103.5	90.8	137.7	4865	303.1	1.6	-1.4	539.5	84.3	-0.0	-11.1	-24.6	-27.3	0.0
19:27:01	33 44.9	-88 39.8	-103.4	90.6	137.4	4994	27.5	-6.9	-17.6	82.0	89.6	-0.0	-11.1	-21.0	-23.4	18.0
19:26:59	33 44.6	-88 39.4	313.5	315.6	5010	4983	-3.5	-16.3	-6.1	56.2	88.7	0.0	225.0	245.5	27.3	149.5
19:27:30	33 47.5	-88 39.5	-102.0	89.6	135.8	4913	303.0	1.7	-1.1	535.9	83.5	0.3	-10.3	-25.2	-27.9	0.0
19:27:30	33 47.7	-88 41.9	-103.6	89.8	137.1	4857	303.0	1.8	-1.2	539.6	83.6	-0.1	-11.1	-23.2	-25.7	0.0
19:27:31	33 46.4	-88 41.8	-103.5	89.5	136.9	4989	27.5	-6.3	-17.7	81.4	88.9	-0.0	-11.0	-21.0	-23.3	22.4
19:27:29	33 46.3	-88 41.7	313.5	316.1	5008	4980	-2.4	-16.9	-5.9	56.0	88.0	0.0	224.1	245.8	26.9	148.9
19:28:00	33 48.9	-88 41.5	-102.2	88.5	135.2	4916	303.0	1.8	-1.2	535.9	82.6	0.1	-10.4	-26.2	-29.0	0.0
19:28:00	33 49.1	-88 43.9	-103.6	88.8	136.4	4862	303.0	1.9	-1.3	539.6	82.6	-0.3	-11.2	-23.4	-25.9	0.0
19:28:01	33 47.8	-88 43.8	-103.5	88.5	136.2	4988	27.5	-4.6	-17.1	80.5	88.0	-0.0	-10.9	-21.2	-23.6	20.3
19:27:59	33 47.6	-88 43.6	313.4	315.8	5008	4980	0.2	-16.5	-5.2	56.0	87.0	0.0	222.8	246.4	25.7	148.1
19:28:30	33 50.4	-88 43.5	-102.6	88.3	135.4	4909	302.8	1.7	-0.9	535.9	82.2	0.1	-10.4	-26.6	-29.4	0.0
19:28:30	33 50.5	-88 45.9	-103.9	88.6	136.5	4869	302.8	1.8	-1.0	539.6	82.2	-0.4	-11.2	-23.9	-26.5	0.0
19:28:31	33 49.2	-88 45.8	-103.8	88.3	136.3	4986	27.5	-4.4	-16.8	80.2	87.7	-0.0	-10.8	-21.0	-23.4	19.6
19:28:29	33 48.4	-88 44.6	313.4	315.7	5009	4980	4.0	-16.1	-5.0	55.9	86.6	0.0	222.3	245.2	25.5	147.8
19:29:00	33 51.8	-88 45.5	-102.6	87.9	135.1	4902	303.0	1.9	-1.1	536.0	81.6	-0.1	-10.4	-25.4	-28.1	0.0
19:29:00	33 52.0	-88 47.9	-103.8	88.3	136.3	4853	303.0	2.0	-1.2	539.6	81.6	-0.5	-11.2	-23.1	-25.6	0.0
19:29:01	33 50.7	-88 47.8	-103.8	88.0	136.0	4984	27.5	-4.0	-16.9	79.5	87.0	-0.0	-10.8	-19.8	-22.0	22.3
19:28:59	33 50.3	-88 47.3	313.4	315.9	5008	4977	3.8	-16.6	-4.8	55.7	85.8	0.0	221.5	245.5	24.7	147.2
19:29:30	33 53.2	-88 47.5	-102.9	87.0	134.7	4887	302.9	1.9	-0.8	536.1	79.7	-0.3	-10.4	-24.0	-26.6	0.0
19:29:30	33 53.4	-88 50.0	-104.1	87.4	135.9	4833	302.9	2.0	-0.9	539.6	79.7	-0.7	-11.2	-21.6	-24.0	0.0
19:29:31	33 52.1	-88 49.9	-104.0	87.1	135.7	4983	27.6	-3.0	-16.6	78.0	85.1	-0.0	-10.5	-19.6	-21.8	25.6
19:29:29	33 51.1	-88 48.4	313.4	316.2	5008	4976	1.0	-16.0	-3.4	55.6	83.9	0.0	219.0	243.5	23.4	145.6
19:30:00	33 54.6	-88 49.5	-103.1	86.9	134.9	4873	302.7	1.8	-0.8	536.1	80.3	-0.2	-10.5	-25.2	-27.9	0.0
19:30:00	33 54.8	-88 52.0	-104.3	87.3	136.0	4816	302.8	1.9	-0.9	539.6	80.4	-0.7	-11.3	-22.3	-24.8	0.0
19:30:01	33 53.5	-88 51.9	-104.2	87.0	135.8	4984	27.4	-3.6	-16.2	78.4	85.8	-0.0	-10.6	-20.0	-22.3	22.7
19:29:59	33 53.0*	-88 51.1*	313.3	315.9	5008	4976	2.1	-17.3	-4.3	55.5	84.6	0.0	219.9	243.8	24.0	146.2
19:30:30	33 56.1	-88 51.5	-103.4	86.7	134.9	4874	302.7	1.9	-0.9	536.1	80.5	-0.3	-10.5	-24.8	-27.5	0.0
19:30:30	33 56.2	-88 54.0	-104.5	87.0	136.0	4822	302.8	2.0	-1.0	539.7	80.5	-0.7	-11.3	-22.5	-25.0	0.0
19:30:31	33 54.9	-88 53.9	-104.4	86.8	135.8	4983	27.5	-3.5	-16.0	78.5	86.0	-0.0	-10.7	-20.0	-22.3	23.7
19:30:29	33 54.8	-88 53.8	313.3	315.9	5007	4973	-2.2	-16.4	-4.4	55.3	84.8	0.0	220.1	244.6	23.5	146.2
19:31:00	33 57.5	-88 53.5	-103.6	85.7	134.5	4861	302.9	2.0	-1.2	536.1	80.3	-0.4	-10.6	-23.3	-25.9	0.1
19:31:00	33 57.6	-88 56.0	-104.7	86.1	135.6	4812	303.0	2.1	-1.2	539.7	80.3	-0.8	-11.4	-21.1	-23.5	0.0
19:31:01	33 56.3	-88 55.9	-104.6	85.9	135.3	4983	27.5	-2.5	-15.8	78.4	85.8	-0.0	-10.6	-19.0	-21.2	27.7
19:30:59	33 56.1	-88 55.7*	313.1	316.2	5007	4973	5.0	-16.1	-4.3	55.2	84.5	0.0	219.8	247.0	22.2	146.0
19:31:30	33 58.9	-88 55.6	-104.2	85.0	134.5	4862	303.0	1.9	-1.0	536.1	79.9	-0.5	-10.7	-23.0	-25.6	0.0
19:31:30	33 59.0	-88 58.1	-105.2	85.5	135.6	4811	303.0	2.0	-1.1	539.7	80.0	-0.9	-11.5	-20.4	-22.7	0.0
19:31:31	33 57.7	-88 58.0	-105.2	85.2	135.3	4982	27.4	-2.9	-15.9	77.8	85.5	-0.0	-10.6	-18.0	-20.0	28.6
19:31:29	33 57.7	-88 58.0	313.1	316.2	5007	4972	5.0	-19.2	-4.8	55.1	84.2	0.0	219.4	246.6	21.6	145.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
19:32:00	34 0.2	-88 57.6	-105.1	84.0	134.5	4869	302.6	1.9	-0.8	536.1	79.3	-0.4	-10.6	-22.5	-25.0	0.0
19:32:00	34 0.4	-89 0.1	-105.7	84.5	135.3	4811	302.7	2.0	-0.8	539.6	79.4	-0.9	-11.3	-20.2	-22.4	0.0
19:32:01	33 59.1	-89 0.0	-105.5	84.4	135.1	4983	27.5	-3.0	-15.8	77.6	84.8	-0.0	-10.5	-18.5	-20.7	29.8
19:31:59	33 58.4	-88 59.1	313.2	316.5	5008	4971	4.7	-14.5	-3.5	55.1	83.5	0.0	218.6	246.9	20.3	145.3
19:32:30	34 1.6	-88 59.7	-105.0	84.7	134.9	4875	302.9	2.1	-0.9	536.2	78.8	-0.3	-10.4	-24.7	-27.4	0.0
19:32:30	34 1.8	-89 2.2	-105.3	85.2	135.5	4829	302.9	2.1	-0.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
19:37:00	34 13.8	-89 18.7	-109.3	82.9	137.2	4806	302.9	1.6	-1.0	535.8	82.7	-1.1	-11.6	-18.3	-20.4	0.0
19:37:00	34 14.1	-89 21.1	-108.5	83.7	137.0	4763	302.9	1.6	-1.1	539.6	82.7	-1.6	-12.4	-16.2	-18.1	0.0
19:37:01	34 12.7	-89 20.9	-108.3	83.6	136.8	4976	27.5	-5.8	-16.5	80.4	88.1	-0.0	-10.9	-13.7	-15.4	48.6
19:36:59	34 12.6	-89 20.8	312.0	316.8	5009	4965	5.3	-16.9	-7.9	53.9	87.1	0.0	223.0	252.9	17.1	147.9
19:37:30	34 15.2	-89 20.8	-109.2	82.7	137.0	4853	302.9	1.7	-1.1	535.8	82.6	-1.2	-11.6	-19.5	-21.7	0.0
19:37:30	34 15.4	-89 23.2	-108.3	83.6	136.8	4806	302.9	1.8	-1.2	539.6	82.6	-1.6	-12.4	-16.8	-18.8	0.0
19:37:31	34 14.0	-89 23.0	-108.0	83.6	136.6	4974	27.4	-5.8	-17.0	80.4	88.0	-0.0	-10.9	-14.0	-15.6	43.6
19:37:29	34 13.9	-89 22.7*	311.9	316.2	5008	4964	4.7	-16.9	-8.0	53.7	87.1	0.0	222.9	253.3	17.1	147.8
19:38:00	34 16.5	-89 23.0	-109.6	82.7	137.4	4874	302.8	1.7	-0.9	535.9	82.3	-1.4	-11.8	-18.4	-20.5	0.0
19:38:00	34 16.8	-89 25.3	-108.5	83.6	137.0	4816	302.8	1.8	-0.9	539.7	82.4	-1.9	-12.6	-16.4	-18.3	0.0
19:38:01	34 15.4	-89 25.1	-108.3	83.6	136.8	4969	27.3	-5.6	-17.2	80.4	87.9	-0.1	-10.9	-13.1	-14.7	49.3
19:37:59	34 15.4	-89 25.1	311.7	316.4	5007	4962	5.8	-16.2	-8.0	53.5	86.8	0.0	222.6	251.7	16.7	147.5
19:38:30	34 17.9	-89 25.1	-109.5	82.5	137.1	4876	302.9	1.9	-1.1	536.0	81.9	-1.3	-11.7	-18.7	-20.9	0.0
19:38:30	34 18.1	-89 27.4	-108.3	83.4	136.7	4822	302.9	2.0	-1.2	539.7	81.9	-1.8	-12.5	-16.1	-18.0	0.0
19:38:31	34 16.7	-89 27.2	-108.0	83.4	136.5	4968	27.3	-5.3	-17.1	79.9	87.3	-0.0	-10.8	-13.7	-15.3	47.1
19:38:29	34 16.7	-89 27.1	311.8	316.5	5007	4961	6.0	-16.9	-8.0	53.3	86.3	0.0	222.0	251.9	16.5	147.2
19:39:00	34 19.2	-89 27.3	-110.1	81.7	137.1	4869	302.6	1.7	-0.8	535.9	81.4	-1.4	-11.7	-17.7	-19.7	0.0
19:39:00	34 19.5	-89 29.6	-108.7	82.7	136.5	4820	302.7	1.8	-0.9	539.6	81.5	-1.8	-12.5	-15.6	-17.4	0.0
19:39:01	34 18.1	-89 29.3	-108.4	82.7	136.3	4972	27.3	-5.7	-16.8	79.6	87.0	-0.0	-10.8	-13.4	-15.1	52.4
19:38:59	34 17.9	-89 29.1	311.8	316.9	5009	4964	4.5	-15.2	-7.3	53.3	85.8	0.0	221.3	252.1	15.7	146.8
19:39:30	34 20.5	-89 29.4	-110.4	81.7	137.3	4840	302.8	1.8	-0.8	535.9	82.0	-1.5	-11.9	-18.3	-20.4	0.0
19:39:30	34 20.8	-89 31.7	-108.8	82.7	136.7	4788	302.8	1.9	-0.9	539.6	82.0	-1.9	-12.6	-15.8	-17.6	0.0
19:39:31	34 19.4	-89 31.4	-108.6	82.7	136.5	4970	27.3	-4.6	-16.6	79.9	87.5	-0.0	-10.8	-12.9	-14.5	49.9
19:39:29	34 19.2	-89 31.0	311.7	316.5	5008	4962	1.0	-16.6	-8.2	53.1	86.3	0.0	222.1	253.4	15.6	147.2
19:40:00	34 21.9	-89 31.6	-110.3	82.8	138.0	4835	302.8	1.7	-0.9	535.9	82.2	-1.0	-11.4	-19.5	-21.7	0.0
19:40:00	34 22.2	-89 33.8	-108.7	83.8	137.3	4809	302.8	1.8	-0.9	539.7	82.2	-1.4	-12.2	-16.9	-18.9	0.0
19:40:01	34 20.8	-89 33.6	-108.4	83.9	137.1	4971	27.2	-5.4	-16.7	80.1	87.6	-0.0	-10.8	-14.4	-16.1	43.1
19:39:59	34 20.7	-89 33.5	312.1	316.5	5008	4961	3.0	-15.7	-8.4	53.0	86.6	0.0	222.3	250.5	16.1	147.5
19:40:30	34 23.2	-89 33.8	-111.0	82.5	138.3	4861	302.8	1.6	-0.9	535.9	82.5	-1.0	-11.5	-19.6	-21.9	0.0
19:40:30	34 23.5	-89 35.9	-109.3	83.5	137.6	4819	302.8	1.7	-1.0	539.6	82.6	-1.5	-12.3	-17.8	-19.8	0.0
19:40:31	34 22.1	-89 35.7	-109.0	83.5	137.3	4971	27.3	-6.2	-16.8	80.4	87.9	-0.0	-10.9	-14.5	-16.2	42.5
19:40:29	34 22.1	-89 35.7	312.1	316.4	5008	4961	-4.5	-16.4	-8.9	55.3	86.9	0.0	222.8	251.4	15.6	147.7
19:41:00	34 24.6	-89 35.9	-111.0	82.5	138.3	4859	302.9	1.8	-1.0	536.0	81.9	-1.1	-11.4	-19.6	-21.9	0.0
19:41:00	34 24.9	-89 38.1	-109.3	83.5	137.6	4816	302.9	1.9	-1.1	539.7	81.9	-1.5	-12.2	-17.8	-19.8	0.0
19:41:01	34 23.5	-89 37.8	-109.0	83.6	137.4	4969	27.2	-5.1	-16.7	79.9	87.4	-0.0	-10.8	-14.8	-16.5	42.3
19:40:59	34 23.3	-89 37.6	312.1	316.4	5007	4958	-4.8	-16.2	-8.6	69.4	86.3	0.0	222.0	250.6	15.0	147.2
19:41:30	34 25.9	-89 38.1	-112.4	81.2	138.7	4851	303.0	1.7	-1.1	535.8	83.0	-1.6	-12.0	-17.1	-19.1	0.0
19:41:30	34 26.2	-89 40.2	-110.8	82.2	138.0	4810	303.0	1.8	-1.1	539.6	83.1	-2.0	-12.8	-15.4	-17.2	0.0
19:41:31	34 24.8	-89 40.0	-110.5	82.2	137.8	4968	27.3	-5.6	-16.9	80.9	88.5	-0.0	-10.9	-12.7	-14.2	56.6
19:41:29	34 24.8	-89 40.0	311.4	316.8	5008	4959	-7.1	-16.9	-9.7	77.7	87.7	0.0	223.4	257.1	13.6	148.0

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
19:42:00	34 27.2	-89 40.4	-113.2	80.6	139.0	4887	303.0	1.7	-1.0	536.0	82.3	-1.9	-12.3	-16.6	-18.6	0.0
19:42:00	34 27.6	-89 42.4	-111.8	81.6	138.4	4832	303.0	1.8	-1.0	539.7	82.4	-2.3	-13.1	-14.3	-16.0	0.0
19:42:01	34 26.2	-89 42.1	-111.5	81.6	138.2	4966	27.3	-5.8	-17.3	80.4	87.8	-0.0	-10.9	-11.6	-13.0	60.4
19:41:59	34 26.2	-89 42.2	311.1	316.7	5007	4958	2.4	-15.7	-9.2	80.8	86.9	0.0	222.5	257.0	12.2	147.4
19:42:30	34 28.6	-89 42.5	-108.9	87.9	139.9	4894	306.4	1.6	-0.3	535.9	82.9	-1.6	-12.1	-16.7	-18.7	0.0
19:42:30	34 29.0	-89 44.6	-107.5	88.9	139.5	4837	306.5	1.7	-0.4	539.6	82.9	-2.0	-12.9	-14.2	-15.9	0.0
19:42:31	34 27.5	-89 44.3	-107.2	88.9	139.3	4967	27.3	-6.3	-17.0	80.9	88.4	-0.0	-10.9	-12.2	-13.7	58.9
19:42:29	34 27.6	-89 44.3	311.4	316.9	5008	4958	5.1	-15.1	-9.6	82.1	87.3	0.0	223.2	259.3	11.9	147.9
19:43:00	34 30.0	-89 44.7	-108.4	88.7	140.1	4850	306.9	1.8	-0.8	536.0	82.3	-1.8	-12.2	-17.0	-19.0	0.0
19:43:00	34 30.4	-89 46.7	-107.1	89.8	139.7	4796	306.9	1.9	-0.9	539.7	82.3	-2.3	-13.0	-14.6	-16.3	0.0
19:43:01	34 29.0	-89 46.4	-106.8	89.8	139.5	4964	27.2	-5.4	-16.8	80.2	87.7	-0.0	-10.9	-12.5	-14.0	57.9
19:42:59	34 29.0	-89 46.4	311.2	316.6	5007	4956	4.0	-16.6	-9.7	82.2	86.7	0.0	222.5	257.1	11.5	147.3
19:43:30	34 31.5	-89 46.8	-107.8	89.5	140.1	4845	306.9	1.5	-0.6	535.7	85.0	-1.2	-11.9	-18.6	-20.8	0.0
19:43:30	34 31.9	-89 48.8	-106.5	90.6	139.8	4794	306.8	1.6	-0.7	539.6	85.0	-1.6	-12.7	-15.8	-17.7	0.0
19:43:31	34 30.5	-89 48.5	-106.2	90.6	139.6	4972	27.3	-7.7	-17.9	82.6	90.4	-0.0	-11.2	-14.3	-16.0	48.5
19:43:29	34 30.5	-89 48.5*	311.6	316.2	5009	4959	-7.1	-16.2	-11.6	83.3	89.5	0.0	226.0	261.9	13.9	149.7
19:44:00	34 32.9	-89 48.9	-107.9	89.7	140.3	4852	307.1	1.5	-1.0	535.8	85.1	-1.2	-11.9	-18.9	-21.1	0.0
19:44:00	34 33.3	-89 50.8	-106.7	90.7	140.0	4806	307.1	1.6	-1.1	539.7	85.1	-1.6	-12.7	-16.8	-18.8	0.0
19:44:01	34 31.9	-89 50.5	-106.4	90.8	139.8	4969	27.3	-7.6	-18.1	82.7	90.5	-0.0	-11.2	-13.8	-15.5	47.0
19:43:59	34 31.9	-89 50.6	311.6	316.1	5007	4955	3.3	-16.9	-12.1	84.4	89.6	0.0	226.1	262.8	13.4	149.8
19:44:30	34 34.4	-89 51.0	-107.6	89.4	139.9	4877	306.8	1.8	-0.7	536.0	82.8	-1.4	-11.9	-18.0	-20.1	0.1
19:44:30	34 34.8	-89 52.9	-106.3	90.5	139.6	4832	306.8	1.8	-0.8	539.8	82.9	-1.8	-12.7	-16.5	-18.4	0.0
19:44:31	34 33.4	-89 52.6	-106.0	90.5	139.4	4968	27.2	-6.3	-18.1	80.8	88.2	-0.0	-10.9	-13.3	-14.9	51.3
19:44:29	34 33.3	-89 52.5	311.6	316.5	5006	4952	2.7	-15.8	-10.4	83.7	87.2	0.0	223.1	255.7	12.9	147.9
19:45:00	34 35.8	-89 53.1	-107.0	90.0	139.8	4886	306.8	1.7	-0.7	536.0	82.1	-1.5	-11.9	-18.3	-20.4	0.0
19:45:00	34 36.3	-89 55.0	-105.7	91.1	139.5	4833	306.8	1.8	-0.8	539.7	82.2	-1.9	-12.7	-16.3	-18.2	0.0
19:45:01	34 34.9	-89 54.7	-105.4	91.1	139.3	4968	27.2	-5.5	-17.6	80.1	87.6	-0.0	-10.8	-13.4	-15.0	50.0
19:44:59	34 34.5*	-89 54.2*	311.6	316.4	5007	4955	4.5	-16.1	-10.1	82.7	86.5	0.0	222.3	252.5	13.3	147.3
19:45:30	34 37.3	-89 55.2	-106.8	90.2	139.8	4884	307.1	1.8	-0.9	536.0	82.3	-2.2	-12.5	-17.9	-19.9	0.0
19:45:30	34 37.8	-89 57.1	-105.5	91.3	139.5	4828	307.1	1.9	-1.0	539.7	82.4	-2.6	-13.3	-15.6	-17.4	0.0
19:45:31	34 36.3	-89 56.7	-105.2	91.4	139.3	4967	27.3	-3.8	-16.7	80.1	87.8	-0.0	-10.9	-12.1	-13.5	54.7
19:45:29	34 36.4	-89 56.8	310.8	315.8	5008	4954	3.9	-17.2	-10.6	82.2	86.7	0.0	222.5	252.9	13.1	147.3
19:46:00	34 38.8	-89 57.3	-106.6	90.3	139.7	4879	307.2	1.6	-1.1	535.8	84.8	-2.2	-12.9	-16.9	-18.8	0.0
19:46:00	34 39.2	-89 59.1	-105.3	91.4	139.4	4831	307.2	1.7	-1.1	539.7	84.9	-2.6	-13.7	-14.7	-16.5	0.0
19:46:01	34 37.8	-89 58.8	-105.0	91.4	139.2	4967	27.3	-6.9	-17.6	82.1	90.2	-0.0	-11.2	-11.9	-13.4	61.8
19:45:59	34 37.8	-89 58.8	310.4	315.9	5007	4954	2.4	-19.3	-13.0	83.2	89.3	0.0	225.8	258.9	14.7	149.3
19:46:30	34 40.3	-89 59.4	-106.2	90.3	139.4	4873	307.0	1.7	-0.9	535.8	84.0	-2.6	-13.2	-15.6	-17.5	0.0
19:46:30	34 40.7	-90 1.2	-104.9	91.4	139.1	4817	307.1	1.7	-1.0	539.7	84.1	-3.1	-14.0	-13.6	-15.3	0.0
19:46:31	34 39.3	-90 0.9	-104.5	91.5	138.9	4966	27.2	-6.9	-18.1	81.8	89.5	-0.0	-11.1	-11.0	-12.3	71.2
19:46:29	34 39.3	-90 0.9	310.0	316.1	5007	4952	1.3	-17.2	-12.3	84.0	88.6	0.0	224.8	257.0	14.6	148.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
19:47:00	34 41.7	-90 1.5	-106.2	90.1	139.3	4871	307.1	1.7	-1.0	535.9	83.5	-2.7	-13.2	-15.9	-17.7	0.0
19:47:00	34 42.2	-90 3.3	-104.9	91.3	139.0	4815	307.1	1.8	-1.2	539.7	83.6	-3.1	-14.0	-13.2	-14.7	0.0
19:47:01	34 40.8	-90 2.9	-104.5	91.4	138.8	4965	27.3	-6.1	-17.6	81.4	89.0	-0.0	-11.0	-10.8	-12.2	69.7
19:46:59	34 40.7	-90 2.8	310.0	316.0	5007	4950	-0.1	-16.4	-12.0	83.4	88.0	0.0	224.1	257.5	14.0	148.2
19:47:30	34 43.2	-90 3.6	-106.3	89.9	139.2	4885	307.0	1.7	-0.9	535.9	83.1	-2.5	-13.0	-16.1	-17.9	0.0
19:47:30	34 43.7	-90 5.3	-105.0	91.0	139.0	4836	307.0	1.8	-1.0	539.7	83.2	-3.0	-13.8	-13.3	-14.9	0.0
19:47:31	34 42.3	-90 5.0	-104.7	91.1	138.8	4963	27.3	-7.6	-18.0	81.1	88.5	-0.0	-11.0	-11.5	-12.9	67.4
19:47:29	34 42.1	-90 4.7	310.3	316.1	5008	4949	-4.1	-16.4	-11.8	83.2	87.8	0.0	223.6	256.6	13.9	147.9
19:48:00	34 44.7	-90 5.7	-106.3	90.0	139.3	4884	307.2	1.6	-1.1	535.8	84.0	-2.1	-12.7	-16.2	-18.1	0.0
19:48:00	34 45.2	-90 7.4	-105.0	91.2	139.0	4832	307.2	1.7	-1.1	539.6	84.0	-2.6	-13.5	-13.9	-15.6	0.0
19:48:01	34 43.7	-90 7.0	-104.6	91.2	138.8	4962	27.1	-7.1	-17.7	81.6	89.5	-0.0	-11.1	-12.2	-13.7	64.8
19:47:59	34 43.6	-90 6.8	310.6	316.4	5009	4949	-5.0	-16.9	-12.6	83.0	88.5	0.0	224.7	259.9	14.1	148.7
19:48:30	34 46.1	-90 7.9	-111.3	83.4	139.1	4891	304.6	1.8	-2.5	536.0	83.0	-2.2	-12.7	-17.2	-19.2	0.0
19:48:30	34 46.6	-90 9.5	-109.8	84.6	138.6	4842	304.7	1.8	-2.6	539.7	83.1	-2.6	-13.5	-14.7	-16.4	0.0
19:48:31	34 45.2	-90 9.1	-109.4	84.8	138.4	4959	27.1	-5.7	-17.5	80.9	88.5	-0.0	-10.9	-11.5	-12.9	58.9
19:48:29	34 45.2	-90 9.1	310.7	315.9	5007	4948	-8.1	-16.4	-12.2	83.2	87.4	0.0	223.4	262.1	12.0	147.8
19:49:00	34 47.4	-90 10.1	-113.2	80.4	138.8	4892	303.7	1.8	-1.0	535.9	82.4	-2.4	-12.8	-16.0	-17.8	0.0
19:49:00	34 48.0	-90 11.7	-111.6	81.6	138.3	4853	303.7	1.8	-1.1	539.7	82.5	-2.9	-13.6	-14.2	-15.9	0.0
19:49:01	34 46.5	-90 11.3	-111.3	81.6	138.0	4960	27.1	-6.8	-17.7	80.3	87.9	-0.0	-10.9	-11.2	-12.6	66.9
19:48:59	34 46.4	-90 11.1	310.5	316.4	5008	4948	-3.1	-17.2	-12.0	82.6	86.8	0.0	222.6	263.3	11.2	147.3
19:49:30	34 48.7	-90 12.3	-113.6	80.3	139.1	4892	303.4	1.7	-0.8	536.0	82.1	-2.2	-12.5	-16.5	-18.4	0.0
19:49:30	34 49.3	-90 13.9	-112.0	81.5	138.6	4841	303.4	1.8	-0.9	539.7	82.2	-2.6	-13.3	-14.2	-15.9	0.0
19:49:31	34 47.8	-90 13.5	-111.8	81.6	138.3	4961	27.3	-5.8	-17.2	80.1	87.6	-0.0	-10.8	-12.2	-13.7	62.3
19:49:29	34 47.8	-90 13.3	310.8	316.4	5008	4948	-7.4	-16.3	-11.8	82.2	86.4	0.0	222.3	260.5	11.0	147.1
19:50:00	34 50.0	-90 14.6	-114.0	79.8	139.2	4897	303.5	1.6	-1.0	535.8	84.2	-2.5	-13.0	-16.0	-17.8	0.0
19:50:00	34 50.6	-90 16.1	-112.5	81.0	138.7	4844	303.6	1.7	-1.1	539.6	84.2	-2.9	-13.8	-13.7	-15.4	0.0
19:50:01	34 49.2	-90 15.7	-112.3	81.1	138.5	4959	27.1	-7.3	-17.7	81.9	89.6	-0.0	-11.1	-10.8	-12.2	68.2
19:49:59	34 49.0	-90 15.4*	310.2	316.1	5008	4948	-9.0	-17.0	-13.6	83.6	88.7	0.0	224.9	269.0	11.6	148.7
19:50:30	34 51.3	-90 16.8	-114.1	80.0	139.3	4894	303.3	1.7	-0.8	535.9	83.3	-2.7	-13.2	-15.1	-16.8	0.0
19:50:30	34 51.9	-90 18.3	-112.6	81.2	138.9	4843	303.3	1.7	-0.9	539.7	83.3	-3.1	-14.0	-13.0	-14.6	0.0
19:50:31	34 50.5	-90 17.9	-112.4	81.2	138.7	4958	27.1	-6.2	-17.6	81.2	88.8	-0.0	-11.0	-10.2	-11.4	75.0
19:50:29	34 50.5	-90 17.9	310.1	316.4	5007	4947	-12.1	-17.2	-13.3	83.7	87.7	0.0	223.8	262.7	11.4	147.9
19:51:00	34 52.6	-90 19.1	-112.5	80.9	138.6	4890	303.4	1.7	-0.8	536.1	81.7	-3.0	-13.3	-13.6	-15.3	0.0
19:51:00	34 53.2	-90 20.5	-111.1	82.2	138.2	4841	303.4	1.8	-0.9	539.7	81.8	-3.4	-14.0	-12.4	-13.9	0.0
19:51:01	34 51.8	-90 20.1	-110.9	82.2	138.0	4956	27.0	-4.9	-18.5	80.1	87.5	-0.0	-10.8	-10.2	-11.4	86.3
19:50:59	34 51.8	-90 20.1	309.9	317.1	5007	4947	-12.1	-17.3	-13.8	83.3	86.1	0.0	221.8	255.9	12.0	146.6
19:51:30	34 53.9	-90 21.3	-112.6	80.5	138.4	4904	303.5	1.7	-1.0	536.1	79.9	-3.2	-13.2	-15.0	-16.8	0.0
19:51:30	34 54.6	-90 22.7	-111.2	81.8	138.0	4853	303.4	1.8	-1.1	539.7	79.9	-3.6	-14.0	-12.4	-13.9	0.0
19:51:31	34 53.1	-90 22.2	-110.9	81.8	137.8	4955	27.1	-4.1	-17.9	78.3	85.5	-0.0	-10.6	-10.2	-11.5	75.8
19:51:29	34 53.1	-90 22.1	310.0	316.4	5007	4947	-10.5	-16.3	-12.5	83.2	84.2	0.0	219.3	253.3	10.4	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
19:52:00	34 55.2	-90 23.5	-113.0	80.1	138.5	4889	303.5	1.9	-1.0	536.1	79.4	-3.0	-13.0	-14.8	-16.5	0.0
19:52:00	34 55.9	-90 24.9	-111.7	81.3	138.1	4836	303.5	2.0	-1.1	539.7	79.4	-3.5	-13.8	-12.5	-14.0	0.0
19:52:01	34 54.5	-90 24.4	-111.4	81.3	137.9	4954	27.1	-3.3	-17.5	77.7	84.9	-0.0	-10.5	-10.5	-11.8	76.2
19:51:59	34 54.1*	-90 23.9*	310.2	316.7	5007	4945	-10.8	-15.6	-11.9	83.0	83.6	0.0	218.6	254.0	9.5	144.6
19:52:30	34 56.6	-90 25.7	-113.0	80.1	138.5	4889	303.3	1.9	-0.8	536.2	79.5	-3.1	-13.2	-15.3	-17.1	0.0
19:52:30	34 57.2	-90 27.1	-111.7	81.3	138.2	4837	303.4	1.9	-0.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
19:57:00	35 9.1	-90 44.0	-115.8	76.1	138.6	4830	300.1	1.8	-0.8	536.0	81.0	-3.1	-13.3	-15.8	-17.6	0.0
19:57:00	35 9.9	-90 45.1	-114.6	77.4	138.3	4783	300.1	1.8	-1.0	539.7	81.1	-3.5	-14.0	-13.7	-15.3	0.0
19:57:01	35 8.4	-90 44.5	-114.5	77.3	138.1	4967	27.1	-5.0	-17.4	79.0	86.5	-0.0	-10.7	-11.1	-12.5	70.7
19:56:59	35 8.5	-90 44.5	310.0	315.9	5008	4943	-10.9	-16.0	-14.9	80.5	85.3	0.0	220.8	246.1	12.9	146.0
19:57:30	35 10.3	-90 46.3	-115.5	76.6	138.6	4858	300.2	1.9	-0.8	536.2	80.5	-3.1	-13.2	-15.9	-17.8	0.0
19:57:30	35 11.2	-90 47.3	-114.4	77.9	138.4	4802	300.1	2.0	-0.9	539.8	80.5	-3.5	-14.0	-13.8	-15.5	0.0
19:57:31	35 9.7	-90 46.8	-114.3	77.9	138.3	4967	26.9	-4.4	-16.8	78.6	86.0	-0.0	-10.6	-11.3	-12.7	69.4
19:57:29	35 9.7	-90 46.8	310.0	315.9	5005	4940	-10.9	-16.5	-14.7	80.1	84.8	0.0	220.1	242.8	13.2	145.5
19:58:00	35 11.6	-90 48.5	-115.1	77.0	138.5	4871	300.1	1.9	-0.8	536.1	80.0	-3.0	-13.1	-16.3	-18.2	0.0
19:58:00	35 12.4	-90 49.6	-114.1	78.3	138.4	4819	300.2	1.9	-0.9	539.7	80.1	-3.4	-13.9	-14.1	-15.8	0.0
19:58:01	35 11.0	-90 49.0	-114.1	78.2	138.3	4968	26.9	-4.1	-16.5	78.1	85.5	-0.0	-10.6	-11.4	-12.7	66.7
19:57:59	35 10.9	-90 48.9	310.2	315.9	5007	4941	-11.0	-16.1	-14.1	80.0	84.3	0.0	219.5	241.0	13.6	145.2
19:58:30	35 12.8	-90 50.8	-115.2	76.3	138.2	4875	300.3	1.9	-1.1	536.1	79.8	-3.2	-13.3	-15.6	-17.5	0.0
19:58:30	35 13.7	-90 51.8	-114.4	77.6	138.2	4819	300.3	1.9	-1.2	539.7	79.9	-3.7	-14.1	-13.8	-15.5	0.0
19:58:31	35 12.2	-90 51.3	-114.3	77.5	138.1	4966	26.9	-3.9	-16.4	77.9	85.3	-0.0	-10.6	-10.9	-12.3	71.7
19:58:29	35 12.2	-90 51.3	309.9	316.0	5008	4942	-9.2	-16.1	-14.2	79.8	84.1	0.0	219.2	243.5	12.7	145.0
19:59:00	35 14.1	-90 53.1	-115.6	75.8	138.2	4872	300.4	1.9	-1.1	536.1	80.1	-3.5	-13.5	-15.3	-17.1	0.0
19:59:00	35 14.9	-90 54.1	-114.8	77.1	138.3	4822	300.3	1.9	-1.2	539.7	80.2	-3.9	-14.3	-13.4	-15.0	0.0
19:59:01	35 13.5	-90 53.5	-114.7	77.1	138.2	4966	27.0	-4.3	-16.4	78.1	85.6	-0.0	-10.6	-10.8	-12.1	75.7
19:58:59	35 13.3	-90 53.3*	309.6	315.8	5007	4941	-10.2	-16.0	-14.7	79.6	84.4	0.0	219.6	246.0	12.1	145.1
19:59:30	35 15.4	-90 55.4	-111.4	82.7	138.7	4877	303.7	1.7	0.1	536.1	80.3	-3.5	-13.6	-16.0	-17.9	0.0
19:59:30	35 16.3	-90 56.3	-110.8	84.0	139.0	4827	303.7	1.8	0.0	539.7	80.4	-4.0	-14.4	-13.8	-15.4	0.0
19:59:31	35 14.8	-90 55.8	-110.8	83.7	138.9	4956	27.1	-4.6	-16.8	78.3	85.8	-0.0	-10.6	-11.1	-12.4	71.4
19:59:29	35 14.8	-90 55.8	309.5	315.4	5007	4941	-11.3	-16.7	-15.4	79.4	84.6	0.0	219.9	247.5	12.1	145.3
20:00:00	35 16.7	-90 57.6	-109.4	86.1	139.2	4873	305.2	1.7	-0.7	536.1	80.7	-3.6	-13.8	-15.6	-17.5	0.0
20:00:00	35 17.6	-90 58.5	-109.0	87.4	139.7	4816	305.2	1.8	-0.8	539.7	80.8	-4.0	-14.5	-13.7	-15.4	0.0
20:00:01	35 16.2	-90 57.9	-108.9	87.2	139.6	4951	27.0	-5.1	-17.1	78.5	86.2	-0.0	-10.7	-11.3	-12.7	74.7
19:59:59	35 16.1	-90 57.8	309.4	315.4	5007	4941	-12.0	-16.5	-16.0	79.1	85.0	0.0	220.4	247.6	12.2	145.6
20:00:30	35 18.2	-90 59.7	-108.8	86.7	139.1	4874	305.5	1.8	-1.0	536.0	81.1	-3.5	-13.7	-16.1	-17.9	0.0
20:00:30	35 19.1	-91 0.7	-108.6	88.0	139.8	4824	305.5	1.8	-1.1	539.7	81.2	-3.9	-14.5	-13.8	-15.4	0.0
20:00:31	35 17.6	-91 0.1	-108.6	87.9	139.7	4951	26.9	-5.2	-17.4	78.9	86.6	-0.0	-10.7	-11.4	-12.8	71.4
20:00:29	35 17.2*	-90 59.5*	309.4	315.2	5007	4941	-11.7	-16.1	-16.7	78.9	85.5	0.0	220.9	249.3	12.5	145.9
20:01:00	35 19.6	-91 1.9	-109.3	85.9	139.0	4871	305.7	1.7	-1.2	536.0	82.0	-3.6	-13.9	-16.2	-18.1	0.0
20:01:00	35 20.5	-91 2.8	-109.3	87.1	139.8	4819	305.7	1.8	-1.3	539.7	82.1	-4.0	-14.7	-14.0	-15.7	0.0
20:01:01	35 19.0	-91 2.2	-109.3	87.0	139.7	4953	27.0	-6.3	-18.3	79.7	87.5	-0.0	-10.8	-11.7	-13.1	71.6
20:00:59	35 18.8	-91 2.0*	309.2	314.9	5008	4941	-11.7	-16.6	-17.6	78.8	86.4	0.0	222.1	256.7	11.8	146.7
20:01:30	35 21.0	-91 4.1	-110.0	85.2	139.1	4874	305.5	1.7	-0.9	536.1	81.0	-3.7	-13.9	-15.9	-17.8	0.0
20:01:30	35 21.9	-91 5.0	-110.2	86.4	140.0	4821	305.5	1.8	-1.0	539.7	81.1	-4.1	-14.7	-14.0	-15.7	0.0
20:01:31	35 20.4	-91 4.4	-110.2	86.2	139.9	4953	26.9	-5.6	-17.8	79.0	86.5	-0.0	-10.7	-11.6	-13.0	73.3
20:01:29	35 20.2	-91 4.1*	309.2	315.0	5007	4940	-11.7	-17.0	-16.9	78.5	85.3	0.0	220.8	254.0	10.8	145.8

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:02:00	35 22.3	-91 6.3	-109.7	85.7	139.2	4876	305.3	1.6	-0.7	535.9	82.4	-3.7	-14.1	-16.4	-18.3	0.0
20:02:00	35 23.3	-91 7.2	-110.0	87.0	140.2	4823	305.3	1.7	-0.8	539.7	82.5	-4.2	-14.9	-14.2	-15.9	0.0
20:02:01	35 21.8	-91 6.6	-110.0	86.7	140.1	4951	27.0	-6.2	-18.4	80.1	87.9	-0.0	-10.9	-12.0	-13.5	71.2
20:01:59	35 21.8	-91 6.6	309.0	314.6	5007	4941	-12.0	-16.4	-18.2	78.3	86.9	0.0	222.7	254.7	12.4	147.0
20:02:30	35 23.8	-91 8.4	-109.5	86.8	139.8	4878	305.2	1.6	-0.7	536.0	82.3	-3.8	-14.1	-16.3	-18.3	0.0
20:02:30	35 24.7	-91 9.3	-109.8	88.0	140.7	4828	305.3	1.7	-0.8	539.7	82.4	-4.2	-14.9	-14.4	-16.1	0.0
20:02:31	35 23.2	-91 8.8	-109.8	87.8	140.6	4952	26.9	-6.0	-18.0	80.2	87.9	-0.0	-10.9	-11.9	-13.3	71.6
20:02:29	35 23.2	-91 8.8	309.0	314.6	5007	4939	-10.7	-16.5	-18.0	78.1	86.7	0.0	222.5	249.6	12.9	146.9
20:03:00	35 25.2	-91 10.6	-109.2	87.8	140.1	4870	305.2	1.7	-0.6	536.0	81.6	-3.7	-13.9	-16.6	-18.6	0.0
20:03:00	35 26.2	-91 11.5	-109.5	89.1	141.1	4814	305.3	1.8	-0.7	539.7	81.6	-4.1	-14.7	-14.5	-16.2	0.0
20:03:01	35 24.6	-91 10.9	-109.5	88.8	141.0	4955	26.9	-6.3	-18.3	79.7	87.2	-0.0	-10.8	-12.2	-13.7	69.0
20:02:59	35 24.6	-91 10.8	309.1	314.7	5007	4939	-11.2	-16.7	-18.1	77.9	85.9	0.0	221.6	244.0	13.4	146.3
20:03:30	35 26.6	-91 12.8	-108.8	88.6	140.3	4874	305.4	1.6	-0.8	535.9	82.7	-3.7	-14.1	-16.5	-18.4	0.0
20:03:30	35 27.6	-91 13.7	-109.1	89.9	141.4	4818	305.4	1.7	-0.9	539.7	82.7	-4.1	-14.9	-14.6	-16.3	0.0
20:03:31	35 26.1	-91 13.1	-109.2	89.6	141.3	4957	27.0	-6.7	-18.7	80.2	88.2	-0.0	-10.9	-12.3	-13.8	70.6
20:03:29	35 25.9	-91 12.8	309.0	314.5	5007	4939	-11.9	-17.6	-19.4	77.8	87.1	0.0	223.0	245.5	14.2	147.2
20:04:00	35 28.1	-91 14.9	-108.5	90.4	141.3	4871	305.2	1.7	-0.7	536.1	80.9	-3.9	-14.0	-16.2	-18.0	0.0
20:04:00	35 29.1	-91 15.8	-108.8	91.7	142.3	4823	305.2	1.7	-0.8	539.7	80.9	-4.3	-14.8	-14.3	-16.0	0.0
20:04:01	35 27.6	-91 15.2	-108.8	91.5	142.2	4953	27.0	-5.2	-18.4	79.1	86.5	-0.0	-10.7	-12.0	-13.5	72.7
20:03:59	35 27.6	-91 15.3*	309.0	314.8	5007	4937	-12.5	-15.6	-18.0	77.5	85.3	0.0	220.6	234.0	14.9	145.6
20:04:30	35 29.5	-91 17.1	-109.0	90.8	141.9	4874	305.5	1.7	-1.1	536.1	81.8	-3.7	-14.0	-16.4	-18.4	0.1
20:04:30	35 30.6	-91 18.0	-109.2	92.2	142.9	4826	305.6	1.7	-1.2	539.8	81.9	-4.2	-14.8	-14.3	-16.0	0.0
20:04:31	35 29.0	-91 17.4	-109.2	91.9	142.7	4951	26.9	-5.3	-18.1	79.8	87.4	-0.0	-10.8	-12.1	-13.6	70.6
20:04:29	35 29.0	-91 17.3*	309.1	314.7	5006	4936	-12.0	-14.9	-18.8	77.3	86.0	0.0	221.8	236.0	14.0	146.4
20:05:00	35 31.0	-91 19.3	-109.8	90.3	142.2	4870	305.3	1.7	-0.7	536.0	82.0	-3.8	-14.1	-16.6	-18.6	0.0
20:05:00	35 32.1	-91 20.2	-109.8	91.7	143.0	4821	305.3	1.8	-0.9	539.7	82.0	-4.3	-14.9	-14.5	-16.2	0.0
20:05:01	35 30.5	-91 19.6	-109.9	91.4	142.9	4950	26.9	-6.3	-18.0	79.7	87.5	-0.0	-10.8	-12.0	-13.5	70.0
20:04:59	35 30.4	-91 19.3*	308.9	314.4	5007	4935	-12.4	-15.9	-19.2	77.1	86.3	0.0	222.1	235.0	14.0	146.6
20:05:30	35 32.5	-91 21.5	-109.5	91.4	142.6	4874	305.3	1.6	-0.8	536.0	82.3	-3.6	-13.9	-16.4	-18.3	0.0
20:05:30	35 33.6	-91 22.3	-109.5	92.7	143.5	4823	305.3	1.6	-0.9	539.7	82.4	-4.0	-14.7	-14.6	-16.3	0.0
20:05:31	35 32.0	-91 21.7	-109.6	92.4	143.4	4951	27.1	-6.1	-18.8	80.4	87.8	-0.0	-10.9	-12.3	-13.8	70.2
20:05:29	35 31.8	-91 21.5*	309.2	314.8	5008	4937	-11.4	-15.7	-19.5	76.9	86.7	0.0	222.5	233.9	14.8	146.9
20:06:00	35 34.0	-91 23.6	-108.9	91.4	142.1	4871	305.4	1.5	-1.0	535.8	83.9	-3.6	-14.1	-17.1	-19.0	0.1
20:06:00	35 35.1	-91 24.5	-109.0	92.7	143.1	4818	305.4	1.6	-1.1	539.6	83.9	-4.0	-14.9	-14.9	-16.7	0.0
20:06:01	35 33.5	-91 23.9	-109.1	92.5	143.0	4950	26.9	-7.9	-19.0	81.6	89.5	-0.0	-11.1	-12.7	-14.3	67.2
20:05:59	35 33.5	-91 23.9*	309.0	314.3	5008	4937	-12.5	-16.6	-21.2	76.7	88.4	0.0	224.5	239.6	15.7	148.2
20:06:30	35 35.5	-91 25.8	-109.9	90.7	142.5	4866	305.8	1.6	-1.2	535.9	83.7	-3.9	-14.4	-16.2	-18.1	0.0
20:06:30	35 36.6	-91 26.7	-110.2	92.0	143.5	4822	305.8	1.6	-1.3	539.7	83.7	-4.3	-15.2	-14.7	-16.4	0.0
20:06:31	35 35.0	-91 26.1	-110.3	91.7	143.4	4942	26.9	-8.2	-19.2	81.2	89.2	-0.1	-11.1	-12.5	-14.0	74.5
20:06:29	35 35.0	-91 26.1	308.6	314.3	5007	4934	-13.0	-17.3	-21.5	76.4	88.2	0.0	224.3	240.7	13.6	147.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:07:00	35 36.9	-91 28.0	-110.4	90.3	142.7	4862	305.6	1.5	-2.8*	535.9	84.6	-3.8	-14.4	-16.9	-18.9	0.0
20:07:00	35 38.1	-91 28.9	-110.8	91.6	143.8	4812	305.6	1.6	-2.9*	539.8	84.7	-4.2	-15.2	-14.8	-16.6	0.0
20:07:01	35 36.5	-91 28.3	-111.0	91.4	143.7	4942	26.9	-8.5	-19.9	82.2	90.2	-0.0	-11.1	-12.5	-14.1	69.8
20:06:59	35 36.1*	-91 27.7*	308.6	313.9	5006	4936	-12.9	-19.0	-22.4	76.1	89.2	0.0	225.5	242.6	13.9	148.7
20:07:30	35 38.3	-91 30.3	-114.8	81.8	140.9	4832	301.7	1.3	-1.9	535.7	86.4	-3.8	-14.5	-17.2	-19.3	0.0
20:07:30	35 39.5	-91 31.2	-115.2	83.0	142.0	4778	301.6	1.4	-2.0	539.6	86.4	-4.2	-15.3	-15.2	-17.0	0.0
20:07:31	35 37.9	-91 30.6	-115.4	82.9	142.1	4942	26.9	-11.6	-21.4	83.8	91.8	-0.0	-11.4	-12.8	-14.4	68.3
20:07:29	35 37.9	-91 30.6	308.5	313.7	5009	4936	-12.8	-18.4	-23.3	76.1	91.0	0.0	227.8	249.1	15.6	150.1
20:08:00	35 39.6	-91 32.6	-114.4	78.5	138.8	4832*	300.7	1.6	-1.0	536.1	82.5	-4.3	-14.7	-16.8	-18.8	0.0
20:08:00	35 40.8	-91 33.4	-115.0	79.7	139.9	4771	300.7	1.7	-1.1	539.7	82.6	-4.8	-15.4	-15.1	-16.9	0.0
20:08:01	35 39.2	-91 32.8	-115.2	79.4	139.9	4940	26.9	-6.5	-20.1	80.8	88.0	-0.0	-10.9	-12.9	-14.4	71.8
20:07:59	35 39.2	-91 32.9	308.3	313.7	5007	4933	-12.7	-17.0	-20.9	75.7	86.9	0.0	222.8	245.4	14.7	146.8
20:08:30	35 40.9	-91 34.8	-112.7	79.3	137.8	4862	300.4	1.8	-0.6	536.3	79.8	-4.6	-14.6	-17.2	-19.2	0.0
20:08:30	35 42.1	-91 35.7	-113.4	80.6	139.1	4819	300.4	1.9	-0.7	539.8	79.8	-5.0	-15.4	-15.2	-17.0	0.0
20:08:31	35 40.5	-91 35.1	-113.7	80.2	139.1	4938	26.8	-4.3	-18.0	78.2	85.4	-0.0	-10.6	-12.9	-14.5	69.4
20:08:29	35 40.4	-91 35.0	308.3	313.6	5006	4930	-13.0	-15.6	-19.0	75.4	84.0	0.0	219.2	237.2	15.9	144.5
20:09:00	35 42.2	-91 37.1	-112.9	80.2	138.5	4828	300.6	1.7	-0.8	536.1	81.4	-4.4	-14.6	-17.1	-19.1	0.1
20:09:00	35 43.4	-91 38.0	-113.7	81.5	139.9	4792	300.6	1.8	-1.0	539.7	81.4	-4.9	-15.4	-15.2	-17.0	0.0
20:09:01	35 41.8	-91 37.4	-113.9	81.1	139.8	4938	26.9	-5.7	-18.0	79.3	86.9	-0.0	-10.8	-13.0	-14.6	70.0
20:08:59	35 41.6	-91 37.1	308.3	313.6	5007	4932	-13.2	-15.9	-20.3	75.3	85.7	0.0	221.3	239.3	16.3	145.9
20:09:30	35 43.5	-91 39.3	-113.3	81.0	139.3	4810	300.5	1.7	-0.6	536.2	80.3	-4.3	-14.4	-17.4	-19.4	0.0
20:09:30	35 44.7	-91 40.2	-114.1	82.2	140.7	4762	300.5	1.8	-0.7	539.8	80.4	-4.8	-15.2	-15.3	-17.1	0.0
20:09:31	35 43.1	-91 39.6	-114.4	81.8	140.6	4937	26.9	-5.3	-18.8	78.7	86.0	-0.0	-10.6	-13.2	-14.8	66.9
20:09:29	35 43.1	-91 39.7	308.6	313.7	5006	4930	-13.4	-16.7	-20.0	74.9	84.6	0.0	219.9	233.1	16.5	145.1
20:10:00	35 44.8	-91 41.6	-113.4	80.9	139.3	4852	300.8	1.8	-1.1	536.0	82.5	-4.5	-14.8	-17.1	-19.0	0.0
20:10:00	35 46.0	-91 42.5	-114.4	82.1	140.9	4808	300.8	1.9	-1.2	539.7	82.6	-4.9	-15.6	-15.3	-17.1	0.0
20:10:01	35 44.4	-91 41.9	-114.8	81.7	140.9	4938	26.8	-6.8	-19.2	80.2	88.1	-0.0	-10.9	-13.5	-15.1	71.2
20:09:59	35 44.4	-91 41.8	308.1	313.4	5007	4930	-13.8	-18.0	-22.0	74.8	86.8	0.0	222.8	239.3	16.6	146.8
20:10:30	35 46.2	-91 43.9	-112.6	82.6	139.7	4787	300.0	1.7	-0.1	536.1	79.8	-4.9	-14.9	-17.5	-19.6	0.0
20:10:30	35 47.4	-91 44.8	-113.9	83.8	141.4	4748	300.0	1.8	-0.2	539.7	79.9	-5.2	-15.6	-15.6	-17.4	0.0
20:10:31	35 45.8	-91 44.2	-114.3	83.2	141.4	4937	26.9	-5.0	-19.4	78.2	85.5	-0.0	-10.6	-13.6	-15.2	68.4
20:10:29	35 45.4*	-91 43.6*	308.0	313.1	5007	4931	-14.0	-16.8	-20.2	74.5	84.1	0.0	219.2	227.1	19.2	144.5
20:11:00	35 47.5	-91 46.1	-112.1	83.7	139.9	4732	300.9	1.9	-1.0	536.0	81.5	-5.1	-15.3	-17.3	-19.3	0.1
20:11:00	35 48.8	-91 47.0	-113.6	84.8	141.8	4682	300.8	1.9	-1.2	539.7	81.5	-5.5	-16.0	-15.6	-17.5	0.0
20:11:01	35 47.1	-91 46.5	-113.9	84.4	141.8	4938	26.9	-6.3	-19.7	79.7	87.1	-0.0	-10.8	-13.8	-15.5	72.3
20:10:59	35 47.1	-91 46.5	307.6	312.7	5007	4930	-14.2	-15.6	-21.4	74.3	86.1	0.0	221.4	232.1	18.3	145.8
20:11:30	35 48.9	-91 48.3	-112.1	84.2	140.2	4779*	300.4	1.6	-0.6	535.9	80.9	-5.0	-15.1	-17.5	-19.5	0.0
20:11:30	35 50.1	-91 49.3	-113.8	85.3	142.3	4782	300.3	1.6	-0.8	539.6	81.0	-5.4	-15.9	-15.4	-17.2	0.0
20:11:31	35 48.5	-91 48.7	-114.1	84.9	142.2	4938	26.8	-6.7	-20.0	79.2	86.6	-0.0	-10.7	-13.6	-15.2	70.4
20:11:29	35 48.5	-91 48.8	307.7	312.8	5008	4932	-13.9	-15.9	-21.3	74.1	85.4	0.0	220.7	228.3	19.8	145.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:12:00	35 50.3	-91 50.6	-112.6	84.4	140.7	4839	301.0	1.5	-1.1	535.8	83.8	-4.6	-15.1	-17.1	-19.1	0.0
20:12:00	35 51.5	-91 51.6	-114.5	85.5	142.9	4821	301.0	1.6	-1.2	539.7	83.9	-5.0	-15.8	-15.3	-17.1	0.0
20:12:01	35 49.9	-91 51.0	-114.8	85.1	142.9	4939	26.9	-8.6	-20.6	81.7	89.5	-0.0	-11.0	-13.4	-15.1	72.5
20:11:59	35 49.5	-91 50.4	307.8	313.0	5008	4932	-14.2	-18.1	-23.9	73.7	88.4	0.0	224.5	235.0	19.3	147.8
20:12:30	35 51.6	-91 52.8	-112.6	85.3	141.2	4781*	301.1	1.2	-1.1	535.7	85.9	-4.3	-15.0	-17.2	-19.2	0.0
20:12:30	35 52.9	-91 53.9	-114.6	86.4	143.5	4724	301.1	1.3	-1.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:17:00	36 3.2	-92 12.4	-103.4	81.4	131.6	4587	303.2	1.9	-0.9	536.2	81.2	-5.3	-15.5	-18.4	-20.5	0.0
20:17:00	36 4.6	-92 13.8	-106.3	82.4	134.5	4583	303.2	2.0	-1.1	539.8	81.2	-5.8	-16.3	-16.4	-18.3	0.0
20:17:01	36 2.8	-92 13.3	-106.8	81.8	134.5	4926	26.7	-6.2	-18.2	79.3	86.8	-0.0	-10.7	-14.3	-16.0	66.3
20:16:59	36 2.8	-92 13.1	307.3	312.0	5006	4922	-12.8	-15.8	-23.9	71.3	85.5	0.0	221.0	258.3	20.2	145.5
20:17:30	36 4.5	-92 14.5	-104.2	81.5	132.3	4663	303.2	1.6	-0.9	536.0	82.5	-5.2	-15.5	-18.2	-20.3	0.0
20:17:30	36 5.9	-92 15.9	-107.1	82.5	135.2	4670	303.2	1.7	-1.0	539.7	82.6	-5.6	-16.3	-16.3	-18.2	0.0
20:17:31	36 4.2	-92 15.4	-107.6	81.9	135.2	4928	26.8	-7.6	-19.0	80.6	88.1	-0.0	-10.9	-14.4	-16.2	67.6
20:17:29	36 4.0	-92 15.1*	307.3	312.1	5007	4924	-13.7	-16.3	-24.9	71.2	87.1	0.0	222.8	260.0	20.3	146.6
20:18:00	36 5.8	-92 16.6	-105.0	79.8	131.9	4593	303.6	1.7	-1.5	536.0	83.7	-5.6	-16.0	-19.1	-21.3	0.0
20:18:00	36 7.2	-92 18.1	-108.0	80.8	134.9	4585	303.6	1.8	-1.6	539.8	83.7	-6.0	-16.8	-16.7	-18.6	0.0
20:18:01	36 5.5	-92 17.5	-108.5	80.3	135.0	4928	26.8	-8.0	-19.8	81.8	89.2	-0.0	-11.0	-15.5	-17.4	64.3
20:17:59	36 5.5	-92 17.6	306.7	311.1	5006	4923	-6.5	-14.8	-25.4	71.0	88.2	0.0	224.3	269.3	19.1	147.4
20:18:30	36 7.1	-92 18.7	-106.1	77.5	131.4	4560	303.5	1.5	-1.3	535.8	84.9	-5.5	-16.0	-19.4	-21.6	0.1
20:18:30	36 8.5	-92 20.2	-109.2	78.5	134.5	4562	303.5	1.6	-1.4	539.7	84.9	-5.9	-16.8	-17.3	-19.3	0.0
20:18:31	36 6.7	-92 19.7	-109.7	77.9	134.5	4931	26.7	-10.3	-20.4	82.8	90.4	-0.0	-11.2	-16.0	-17.9	62.9
20:18:29	36 6.7	-92 19.6	306.7	310.9	5008	4925	-6.9	-16.5	-26.7	70.8	89.6	0.0	225.9	275.9	19.4	148.5
20:19:00	36 8.4	-92 20.8	-106.8	75.4	130.7	4581	303.6	1.5	-1.3	535.8	85.3	-6.2	-16.7	-20.0	-22.2	0.0
20:19:00	36 9.8	-92 22.4	-109.8	76.4	133.8	4585	303.6	1.6	-1.4	539.7	85.3	-6.6	-17.6	-17.8	-19.9	0.0
20:19:01	36 8.0	-92 21.9	-110.3	75.8	133.9	4930	26.8	-10.0	-19.9	83.1	90.7	-0.0	-11.2	-16.4	-18.3	63.3
20:18:59	36 7.9	-92 21.8	305.8	309.8	5007	4924	1.0	-16.7	-27.0	70.6	89.9	0.0	226.4	283.6	19.1	148.6
20:19:30	36 9.6	-92 23.0	-106.6	74.2	129.9	4708	303.0	1.6	-0.8	535.9	85.7	-6.1	-16.7	-20.3	-22.6	0.0
20:19:30	36 11.0	-92 24.6	-109.6	75.2	133.0	4718	302.9	1.7	-0.9	539.7	85.8	-6.5	-17.5	-18.2	-20.2	0.0
20:19:31	36 9.2	-92 24.1	-110.2	74.6	133.1	4929	26.7	-9.3	-20.0	83.5	91.2	-0.0	-11.3	-16.7	-18.7	61.1
20:19:29	36 9.1	-92 23.9*	305.9	309.8	5007	4924	0.5	-16.6	-27.5	70.3	90.4	0.0	226.9	282.6	20.3	148.9
20:20:00	36 10.8	-92 25.1	-106.7	73.2	129.4	4763	303.5	1.5	-1.3	536.0	85.1	-6.7	-17.2	-20.1	-22.4	0.0
20:20:00	36 12.2	-92 26.8	-109.7	74.2	132.4	4751	303.5	1.6	-1.4	539.8	85.1	-7.1	-18.0	-18.1	-20.2	0.0
20:20:01	36 10.4	-92 26.3	-110.3	73.5	132.5	4928	26.8	-9.6	-19.9	82.9	90.5	-0.0	-11.2	-16.5	-18.5	64.7
20:19:59	36 10.4	-92 26.4	305.3	309.3	5005	4923	1.0	-16.0	-27.3	70.1	89.7	0.0	226.1	288.8	19.5	148.3
20:20:30	36 12.0	-92 27.3	-106.2	72.6	128.7	4796	303.4	1.6	-1.2	535.9	85.5	-7.1	-17.6	-19.5	-21.8	0.0
20:20:30	36 13.4	-92 29.0	-109.3	73.6	131.8	4772	303.5	1.7	-1.3	539.7	85.6	-7.5	-18.4	-17.6	-19.7	0.0
20:20:31	36 11.6	-92 28.5	-109.9	73.0	131.9	4931	26.7	-10.0	-20.1	83.2	90.9	-0.0	-11.3	-16.2	-18.1	71.1
20:20:29	36 11.4	-92 28.1	304.8	308.9	5007	4924	3.5	-17.3	-28.0	70.0	90.2	0.0	226.7	289.1	20.5	148.5
20:21:00	36 13.2	-92 29.4	-105.9	72.4	128.3	4719	303.6	1.5	-1.3	535.8	86.5	-6.8	-17.4	-20.6	-22.9	0.1
20:21:00	36 14.6	-92 31.2	-109.0	73.4	131.4	4677	303.5	1.5	-1.4	539.8	86.6	-7.2	-18.2	-18.0	-20.0	0.0
20:21:01	36 12.8	-92 30.7	-109.6	72.7	131.5	4930	26.7	-11.4	-19.8	84.2	92.0	-0.0	-11.4	-18.4	-20.5	63.1
20:20:59	36 12.8	-92 30.7	305.0	308.8	5006	4926	6.2	-18.5	-28.8	69.8	91.3	0.0	228.0	290.4	21.6	149.4
20:21:30	36 14.3	-92 31.5	-106.5	71.1	128.0	4730	303.3	1.2	-0.9	535.8	86.6	-6.8	-17.4	-24.2	-26.8	0.1
20:21:30	36 15.8	-92 33.4	-109.6	72.0	131.1	4719	303.2	1.3	-1.0	539.6	86.6	-7.2	-18.2	-20.1	-22.3	0.0
20:21:31	36 13.9	-92 32.9	-110.1	71.4	131.2	4931	26.9	-10.6	-20.3	84.6	91.9	-0.1	-11.4	-20.1	-22.3	44.5
20:21:29	36 13.8	-92 32.7*	305.0	307.7	5008	4927	6.5	-12.8	-27.6	69.7	91.6	0.0	228.1	294.9	21.6	149.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:22:00	36 15.5	-92 33.7	-106.4	69.9	127.3	4716	303.2	1.3	-1.2	535.8	86.1	-6.8	-17.4	-27.2	-30.0	0.0
20:22:00	36 17.0	-92 35.6	-109.5	70.9	130.5	4710	303.2	1.4	-1.2*	539.7	86.2	-7.2	-18.2	-23.2	-25.7	0.0
20:22:01	36 15.1	-92 35.1	-110.1	70.1	130.6	4932	26.7	-11.1	-20.1	83.7	91.5	-0.0	-11.3	-22.6	-25.1	32.9
20:21:59	36 15.1	-92 35.1	305.0	307.1	5007	4927	6.6	-19.1	-28.5	69.5	90.5	0.0	227.4	294.0	21.9	149.0
20:22:30	36 16.6	-92 35.8	-106.4	69.0	126.8	4720	303.2	1.4	-0.9	536.0	85.7	-6.7	-17.3	-28.7	-31.7	0.0
20:22:30	36 18.1	-92 37.8	-109.5	70.0	130.0	4707	303.2	1.5	-1.0	539.8	85.8	-7.2	-18.1	-25.9	-28.6	0.0
20:22:31	36 16.2	-92 37.3	-110.1	69.3	130.1	4931	26.8	-10.0	-19.5	83.4	91.1	-0.0	-11.3	-25.5	-28.2	27.9
20:22:29	36 16.2	-92 37.2	305.2	306.9	5006	4926	6.8	-16.5	-28.0	69.3	90.4	0.0	226.9	297.2	22.0	148.7
20:23:00	36 17.7	-92 38.0	-105.9	69.6	126.7	4627	303.2	1.4	-0.7	535.8	86.2	-6.5	-17.2	-29.3	-32.3	0.1
20:23:00	36 19.2	-92 40.0	-109.0	70.6	129.8	4619	303.2	1.5	-0.9	539.7	86.3	-6.9	-18.0	-27.3	-30.2	0.0
20:23:01	36 17.3	-92 39.5	-109.6	69.9	130.0	4933	26.7	-11.3	-20.0	84.0	91.6	-0.0	-11.3	-25.4	-28.1	25.8
20:22:59	36 17.2	-92 39.3*	305.3	307.0	5008	4928	6.3	-16.2	-28.4	69.3	91.0	0.0	227.6	295.4	22.6	149.2
20:23:30	36 18.9	-92 40.1	-106.0	69.7	126.8	4596	303.3	1.4	-1.0	535.9	86.0	-6.7	-17.3	-29.9	-33.0	0.0
20:23:30	36 20.4	-92 42.1	-109.0	70.6	129.9	4587	303.2	1.5	-1.1	539.8	86.0	-7.1	-18.1	-28.4	-31.3	0.0
20:23:31	36 18.5	-92 41.7	-109.6	69.9	130.0	4932	26.7	-10.4	-19.6	83.8	91.4	-0.0	-11.3	-25.9	-28.7	24.6
20:23:29	36 18.5	-92 41.7	305.2	306.8	5006	4926	6.7	-16.1	-28.5	69.0	90.5	0.0	227.3	295.8	22.3	148.9
20:24:00	36 20.0	-92 42.2	-105.8	69.5	126.6	4586	303.2	1.4	-1.0	535.9	86.0	-6.8	-17.4	-30.8	-33.9	0.0
20:24:00	36 21.5	-92 44.3	-108.8	70.5	129.7	4588	303.1	1.5	-1.1	539.7	86.1	-7.2	-18.2	-29.0	-32.0	0.0
20:24:01	36 19.6	-92 43.9	-109.4	69.8	129.8	4933	26.7	-10.5	-19.6	83.7	91.4	-0.0	-11.3	-26.7	-29.6	22.7
20:23:59	36 19.2*	-92 43.1*	305.0	306.5	5007	4927	7.1	-17.1	-28.8	68.9	90.7	0.0	227.3	294.8	22.5	148.9
20:24:30	36 21.1	-92 44.4	-105.8	69.5	126.6	4556	303.1	1.6	-0.8	536.1	84.0	-7.2	-17.6	-31.5	-34.6	0.1
20:24:30	36 22.7	-92 46.5	-108.7	70.4	129.5	4545	303.1	1.6	-1.0	539.8	84.1	-7.6	-18.4	-29.4	-32.4	0.1
20:24:31	36 20.7	-92 46.1	-109.3	69.7	129.7	4930	26.6	-8.5	-18.9	81.9	89.5	-0.0	-11.1	-26.7	-29.5	21.3
20:24:29	36 20.7	-92 46.0	304.8	306.2	5006	4926	6.6	-15.8	-27.2	68.7	88.6	0.0	224.8	294.4	20.9	147.2
20:25:00	36 22.3	-92 46.5	-105.8	69.8	126.8	4591	303.3	1.5	-0.9	536.0	84.6	-7.1	-17.6	-31.3	-34.4	0.1
20:25:00	36 23.8	-92 48.7	-108.6	70.8	129.7	4589	303.3	1.6	-1.0	539.7	84.6	-7.6	-18.4	-29.5	-32.5	0.0
20:25:01	36 21.9	-92 48.3	-109.3	70.0	129.8	4931	26.6	-9.3	-19.2	82.3	90.0	-0.0	-11.1	-26.2	-29.0	21.9
20:24:59	36 21.7	-92 48.0*	304.8	306.2	5007	4927	7.6	-17.4	-28.0	68.7	89.1	0.0	225.5	294.3	21.2	147.7
20:25:30	36 23.5	-92 48.6	-101.7	76.2	127.1	4658	306.3	1.6	-0.0	536.1	82.6	-7.5	-17.7	-30.5	-33.6	0.0
20:25:30	36 25.0	-92 50.8	-104.4	77.2	129.9	4632	306.3	1.7	-0.1	539.8	82.7	-7.9	-18.5	-29.6	-32.6	0.0
20:25:31	36 23.1	-92 50.4	-105.1	76.4	129.9	4930	26.7	-7.5	-19.1	80.6	88.1	-0.0	-10.9	-26.7	-29.5	24.1
20:25:29	36 23.1	-92 50.5	304.7	306.1	5006	4926	14.2	-15.6	-26.4	68.5	87.1	0.0	223.0	294.4	19.4	146.0
20:26:00	36 24.7	-92 50.6	-101.0	78.0	127.6	4712	306.7	1.4	-0.7	536.0	84.0	-7.4	-17.8	-30.6	-33.7	0.0
20:26:00	36 26.3	-92 52.9	-103.6	79.1	130.3	4692	306.7	1.5	-0.8	539.7	84.1	-7.9	-18.6	-29.9	-33.0	0.0
20:26:01	36 24.3	-92 52.5	-104.2	78.2	130.3	4932	26.6	-8.7	-18.8	81.8	89.4	-0.0	-11.1	-26.5	-29.3	23.9
20:25:59	36 24.2	-92 52.4	304.6	306.0	5007	4928	14.4	-16.8	-27.7	68.4	88.5	0.0	224.7	291.8	20.2	147.2
20:26:30	36 26.0	-92 52.7	-101.0	78.7	128.0	4696	306.9	1.6	-0.9	536.0	84.7	-7.5	-17.9	-31.2	-34.3	0.0
20:26:30	36 27.6	-92 55.0	-103.5	79.7	130.7	4683	306.9	1.6	-1.0	539.8	84.7	-7.9	-18.7	-30.5	-33.6	0.0
20:26:31	36 25.6	-92 54.6	-104.2	78.9	130.7	4934	26.6	-9.7	-19.4	82.5	90.1	-0.0	-11.2	-27.0	-29.9	22.7
20:26:29	36 24.9*	-92 53.5*	304.4	305.8	5006	4928	15.7	-16.2	-28.3	68.2	89.3	0.0	225.6	292.1	20.3	147.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:27:00	36 27.3	-92 54.7	-101.1	78.9	128.3	4692	307.0	1.4	-1.0	536.0	84.7	-7.6	-18.1	-32.1	-35.3	0.0
20:27:00	36 28.9	-92 57.1	-103.8	79.9	131.0	4682	307.0	1.5	-1.1	539.7	84.7	-8.1	-18.9	-31.6	-34.7	0.0
20:27:01	36 26.9	-92 56.7	-104.4	79.1	131.0	4938	26.7	-9.5	-18.8	82.4	90.1	-0.0	-11.2	-27.8	-30.7	21.0
20:26:59	36 26.7	-92 56.5*	304.2	305.5	5007	4927	15.5	-17.6	-28.6	68.1	89.2	0.0	225.6	292.2	20.0	147.6
20:27:30	36 28.6	-92 56.7	-100.8	79.2	128.2	4676*	306.9	1.5	-0.9	535.9	85.3	-7.7	-18.2	-32.2	-35.4	0.0
20:27:30	36 30.2	-92 59.2	-103.7	80.2	131.0	4693	306.8	1.6	-1.0	539.7	85.4	-8.1	-19.0	-31.2	-34.3	0.0
20:27:31	36 28.1	-92 58.8	-104.4	79.3	131.1	4938	26.6	-8.1	-19.0	83.0	90.8	-0.0	-11.2	-26.4	-29.2	20.8
20:27:29	36 28.2	-92 58.8	304.1	305.3	5007	4927	11.0	-18.0	-29.5	68.0	89.9	0.0	226.4	290.2	20.8	148.1
20:28:00	36 29.9	-92 58.8	-100.1	78.7	127.4	4724	307.0	1.5	-1.0	536.0	84.6	-8.0	-18.4	-30.6	-33.7	0.1
20:28:00	36 31.5	-93 1.2	-103.0	79.7	130.2	4705	307.0	1.6	-1.0	539.7	84.7	-8.4	-19.2	-29.8	-32.8	0.0
20:28:01	36 29.4	-93 0.9	-103.7	78.9	130.3	4936	26.5	-9.5	-19.4	82.4	90.0	-0.0	-11.1	-25.1	-27.8	25.1
20:27:59	36 28.8	-92 59.9	303.8	305.3	5007	4927	9.3	-16.4	-28.7	67.8	89.3	0.0	225.6	291.8	20.9	147.5
20:28:30	36 31.1	-93 0.8	-99.5	78.4	126.7	4644	306.7	1.5	-0.7	536.1	83.3	-7.9	-18.2	-29.2	-32.2	0.1
20:28:30	36 32.8	-93 3.3	-102.5	79.3	129.6	4644	306.7	1.5	-0.9	539.7	83.3	-8.3	-19.0	-29.8	-32.9	0.0
20:28:31	36 30.7	-93 3.0	-103.1	78.5	129.6	4931	26.7	-8.6	-18.9	81.2	88.6	-0.0	-11.0	-25.3	-28.0	28.6
20:28:29	36 30.7	-93 3.0	304.1	305.8	5007	4927	14.0	-15.7	-27.7	67.7	87.8	0.0	223.8	289.7	20.7	146.4
20:29:00	36 32.4	-93 2.8	-99.3	77.8	126.1	4622	307.2	1.7	-1.3	536.2	82.8	-8.1	-18.3	-28.9	-31.9	0.0
20:29:00	36 34.0	-93 5.4	-102.4	78.7	129.1	4621	307.1	1.7	-1.4	539.8	82.9	-8.6	-19.1	-28.4	-31.3	0.0
20:29:01	36 32.0	-93 5.0	-102.9	78.0	129.1	4929	26.5	-7.7	-18.7	80.7	88.3	-0.0	-10.9	-24.3	-26.9	29.9
20:28:59	36 32.0	-93 5.0	303.9	305.6	5006	4927	14.6	-17.1	-27.9	67.5	87.3	0.0	223.2	292.9	20.5	146.0
20:29:30	36 33.7	-93 4.8	-98.7	77.9	125.8	4616*	306.9	1.5	-0.8	536.1	82.9	-8.1	-18.3	-28.1	-31.0	0.0
20:29:30	36 35.3	-93 7.4	-101.9	78.8	128.8	4621	306.8	1.6	-0.9	539.7	83.0	-8.5	-19.1	-28.1	-31.0	0.0
20:29:31	36 33.2	-93 7.1	-102.5	78.0	128.8	4931	26.7	-8.2	-18.6	80.9	88.3	-0.0	-10.9	-25.8	-28.6	32.3
20:29:29	36 32.9	-93 6.6	303.9	305.8	5008	4928	14.7	-15.8	-27.7	67.5	87.4	0.0	223.3	290.9	21.2	146.1
20:30:00	36 34.9	-93 6.8	-98.5	77.7	125.4	4599	307.0	1.6	-1.1	536.1	83.5	-8.2	-18.4	-30.2	-33.3	0.0
20:30:00	36 36.6	-93 9.5	-101.7	78.6	128.5	4592	307.0	1.7	-1.1	539.8	83.5	-8.6	-19.2	-29.5	-32.6	0.0
20:30:01	36 34.5	-93 9.1	-102.3	77.8	128.5	4927	26.5	-7.8	-18.1	81.3	88.9	-0.0	-11.0	-26.1	-28.9	26.3
20:29:59	36 34.1	-93 8.5	303.8	305.3	5006	4927	9.3	-16.9	-28.6	67.2	87.9	0.0	224.1	291.7	21.9	146.5
20:30:30	36 36.2	-93 8.8	-97.7	77.5	124.7	4632	306.8	1.4	-0.8	536.0	83.8	-8.2	-18.5	-31.8	-35.0	0.0
20:30:30	36 37.9	-93 11.5	-100.9	78.4	127.8	4615	306.9	1.5	-0.9	539.7	83.8	-8.7	-19.3	-30.1	-33.1	0.0
20:30:31	36 35.8	-93 11.2	-101.5	77.6	127.8	4928	26.5	-9.2	-18.5	81.7	89.2	-0.0	-11.0	-26.7	-29.5	22.4
20:30:29	36 35.3*	-93 10.4*	303.7	305.0	5007	4927	16.4	-15.6	-28.7	67.1	88.3	0.0	224.4	291.2	22.9	146.7
20:31:00	36 37.5	-93 10.7	-97.6	77.8	124.8	4671	306.9	1.5	-0.9	536.2	81.5	-8.8	-18.8	-30.6	-33.7	0.0
20:31:00	36 39.1	-93 13.5	-100.7	78.7	127.8	4653	306.8	1.6	-1.0	539.7	81.6	-9.2	-19.6	-28.0	-30.9	0.0
20:31:01	36 37.0	-93 13.2	-101.3	77.9	127.8	4927	26.5	-6.9	-18.3	79.5	87.0	-0.0	-10.8	-23.9	-26.5	26.0
20:30:59	36 37.0	-93 13.3	303.4	304.8	5007	4927	9.7	-16.0	-27.2	66.9	85.9	0.0	221.5	288.9	21.0	144.8
20:31:30	36 38.8	-93 12.7	-97.6	78.6	125.4	4636	306.9	1.5	-0.9	536.1	83.1	-8.5	-18.7	-27.7	-30.6	0.1
20:31:30	36 40.4	-93 15.6	-100.7	79.5	128.3	4620	306.8	1.6	-1.0	539.7	83.2	-8.9	-19.5	-27.9	-30.8	0.0
20:31:31	36 38.3	-93 15.3	-101.3	78.7	128.3	4928	26.6	-8.9	-18.4	81.0	88.6	-0.0	-11.0	-24.9	-27.6	34.9
20:31:29	36 38.0	-93 14.9	303.5	305.4	5007	4927	14.3	-16.4	-28.6	66.8	87.4	0.0	223.6	287.8	22.1	146.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:32:00	36 40.0	-93 14.7	-97.1	78.8	125.1	4586	306.9	1.7	-0.9	536.2	83.3	-8.5	-18.7	-29.6	-32.7	0.0
20:32:00	36 41.7	-93 17.6	-100.1	79.7	127.9	4574	306.9	1.8	-1.0	539.8	83.4	-8.9	-19.5	-28.0	-30.9	0.0
20:32:01	36 39.6	-93 17.3	-100.7	78.9	127.9	4926	26.7	-9.2	-18.7	81.2	88.7	-0.1	-11.0	-24.7	-27.4	28.6
20:31:59	36 39.5	-93 17.2	303.5	305.1	5006	4925	15.7	-16.7	-29.1	66.5	87.7	0.0	223.9	287.2	22.7	146.3
20:32:30	36 41.3	-93 16.6	-96.9	78.6	124.8	4572	306.8	1.7	-0.9	536.2	80.9	-9.0	-18.9	-27.7	-30.6	0.0
20:32:30	36 43.0	-93 19.6	-99.7	79.4	127.5	4570	306.9	1.7	-1.0

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:37:00	36 53.0	-93 34.6	-102.7	73.6	126.3	4524	302.9	1.5	-1.1	536.1	84.0	-8.6	-18.9	-34.6	-37.9	0.0
20:37:00	36 54.8	-93 37.9	-105.1	74.4	128.8	4512	302.9	1.6	-1.2	539.7	84.1	-9.0	-19.7	-25.8	-28.6	0.0
20:37:01	36 52.5	-93 37.7	-105.6	73.7	128.8	4928	26.5	-9.4	-18.6	81.9	89.4	-0.0	-11.1	-31.4	-34.5	17.2
20:36:59	36 52.2*	-93 37.1*	303.2	304.2	5007	4923	16.7	-16.7	-31.1*	64.9	88.6	0.0	224.8	279.7	22.4	146.8
20:37:30	36 54.2	-93 36.6	-102.4	73.8	126.2	4515	303.0	1.5	-1.1	536.1	84.7	-8.2	-18.6	-36.0	-39.4	0.0
20:37:30	36 56.0	-93 40.0	-104.9	74.6	128.7	4492	302.9	1.6	-1.1	539.8	84.7	-8.6	-19.4	-27.2	-30.0	0.0
20:37:31	36 53.7	-93 39.8	-105.4	73.8	128.7	4928	26.4	-9.6	-18.3	82.4	90.1	-0.0	-11.1	-31.8	-34.9	14.3
20:37:29	36 53.5	-93 39.5	303.6	304.5	5005	4922	16.2	-17.0	-31.9*	64.6	89.2	0.0	225.6	279.9	23.2	147.5
20:38:00	36 55.4	-93 38.7	-102.3	73.2	125.8	4487	302.9	1.3	-1.2	536.0	85.3	-8.0	-18.5	-36.5	-40.0	0.0
20:38:00	36 57.2	-93 42.1	-104.7	73.9	128.2	4468	302.9	1.4	-1.2	539.7	85.3	-8.4	-19.3	-29.6	-32.7	0.0
20:38:01	36 54.9	-93 41.9	-105.2	73.2	128.2	4931	26.5	-10.8	-18.8	83.1	90.7	-0.0	-11.2	-33.7	-37.0	13.4
20:37:59	36 54.6	-93 41.5	303.8	304.6	5007	4923	17.1	-16.6	-32.3*	64.6	89.9	0.0	226.4	281.8	24.0	148.0
20:38:30	36 56.6	-93 40.8	-102.1	72.9	125.5	4491	302.7	1.2	-0.9	536.1	84.4	-7.6	-18.0	-36.9	-40.4	0.0
20:38:30	36 58.4	-93 44.2	-104.6	73.7	127.9	4478	302.7	1.3	-0.9	539.7	84.5	-8.0	-18.8	-31.9	-35.1	0.0
20:38:31	36 56.0	-93 44.0	-105.0	72.9	127.9	4930	26.4	-9.8	-19.5	82.3	89.8	-0.0	-11.1	-31.5	-34.7	12.3
20:38:29	36 56.0	-93 43.9	304.4	305.1	5007	4922	16.3	-16.6	-31.7*	64.4	88.9	0.0	225.3	280.4	23.9	147.5
20:39:00	36 57.8	-93 42.9	-101.8	73.7	125.7	4496	302.7	1.5	-0.8	536.3	82.3	-7.6	-17.8	-37.2	-40.7	0.0
20:39:00	36 59.6	-93 46.3	-104.3	74.4	128.1	4480	302.6	1.6	-0.9	539.8	82.4	-8.1	-18.6	-33.3	-36.6	0.0
20:39:01	36 57.2	-93 46.1	-104.8	73.7	128.1	4928	26.6	-8.4	-18.8	80.3	87.7	-0.0	-10.9	-30.7	-33.8	11.8
20:38:59	36 57.2	-93 46.2	304.6	305.3	5006	4921	16.8	-15.8	-30.2*	64.2	86.7	0.0	222.6	276.9	22.5	145.8
20:39:30	36 59.0	-93 44.9	-101.7	73.3	125.3	4512	302.9	1.6	-1.0	536.3	82.0	-7.7	-17.8	-37.2	-40.7	0.0
20:39:30	37 0.8	-93 48.4	-104.1	74.0	127.8	4502	302.8	1.7	-1.0	539.8	82.0	-8.2	-18.6	-34.1	-37.5	0.0
20:39:31	36 58.4	-93 48.3	-104.6	73.3	127.7	4925	26.5	-7.5	-18.1	79.9	87.3	-0.0	-10.8	-31.4	-34.5	11.8
20:39:29	36 58.4	-93 48.3	304.5	305.3	5006	4921	16.8	-16.1	-30.0*	64.1	86.3	0.0	222.1	278.6	22.2	145.4
20:40:00	37 0.2	-93 47.0	-101.2	73.6	125.1	4541	302.7	1.5	-0.9	536.2	82.3	-7.6	-17.8	-37.2	-40.7	0.0
20:40:00	37 2.0	-93 50.5	-103.6	74.3	127.5	4520	302.7	1.6	-1.0	539.7	82.3	-8.1	-18.6	-34.7	-38.1	0.0
20:40:01	36 59.6	-93 50.4	-104.1	73.6	127.5	4924	26.5	-8.6	-18.3	80.3	87.7	-0.0	-10.9	-31.5	-34.7	11.7
20:39:59	36 59.3*	-93 49.8*	304.6	305.3	5007	4922	16.8	-15.5	-30.2*	64.0	86.7	0.0	222.5	277.3	23.0	145.7
20:40:30	37 1.4	-93 49.0	-101.0	73.9	125.2	4509	302.7	1.5	-0.9	536.3	81.3	-7.7	-17.7	-37.2	-40.7	0.0
20:40:30	37 3.2	-93 52.6	-103.3	74.7	127.5	4495	302.7	1.6	-1.0	539.7	81.4	-8.1	-18.5	-35.2	-38.5	0.0
20:40:31	37 0.8	-93 52.5	-103.8	73.9	127.4	4924	26.6	-7.4	-18.3	79.3	86.7	-0.0	-10.7	-31.9	-35.1	11.6
20:40:29	37 0.8	-93 52.5	304.7	305.4	5007	4921	17.1	-16.4	-29.7	63.9	85.7	0.0	221.2	274.9	22.5	144.9
20:41:00	37 2.6	-93 51.1	-101.1	74.4	125.5	4534	302.8	1.6	-0.8	536.4	80.6	-7.6	-17.6	-37.1	-40.7	0.0
20:41:00	37 4.4	-93 54.7	-103.2	75.2	127.7	4517	302.7	1.7	-0.9	539.8	80.6	-8.0	-18.4	-35.5	-38.9	0.0
20:41:01	37 2.0	-93 54.6	-103.6	74.5	127.6	4923	26.5	-6.9	-18.0	78.7	86.0	-0.0	-10.7	-31.9	-35.0	11.6
20:40:59	37 2.0	-93 54.6	304.8	305.6	5006	4920	16.0	-15.7	-29.2	63.7	84.9	0.0	220.2	273.4	21.8	144.3
20:41:30	37 3.8	-93 53.2	-101.1	74.2	125.4	4530	302.8	1.5	-0.8	536.3	80.8	-7.7	-17.7	-37.1	-40.6	0.0
20:41:30	37 5.6	-93 56.8	-103.2	74.9	127.6	4515	302.6	1.7	-0.9	539.7	80.9	-8.2	-18.5	-35.9	-39.4	0.0
20:41:31	37 3.2	-93 56.7	-103.6	74.2	127.5	4926	26.5	-7.0	-17.7	78.9	86.2	-0.0	-10.7	-31.9	-35.0	11.9
20:41:29	37 3.1	-93 56.5	304.7	305.4	5007	4922	15.9	-15.6	-29.3	63.7	85.2	0.0	220.5	274.3	21.9	144.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:42:00	37 5.0	-93 55.2	-101.5	74.2	125.7	4546	302.9	1.5	-1.2	536.4	80.8	-7.7	-17.7	-37.0	-40.5	0.0
20:42:00	37 6.8	-93 58.9	-103.6	74.9	127.8	4526	302.9	1.6	-1.3	539.7	80.9	-8.1	-18.5	-36.5	-40.0	0.0
20:42:01	37 4.4	-93 58.8	-104.0	74.2	127.7	4926	26.5	-7.4	-17.8	78.8	86.2	-0.0	-10.7	-33.4	-36.7	11.9
20:41:59	37 3.8	-93 57.7	304.7	305.5	5007	4921	16.1	-16.0	-29.5	63.6	85.1	0.0	220.5	275.4	21.3	144.5
20:42:30	37 6.2	-93 57.3	-102.1	73.2	125.7	4559	302.9	1.5	-1.2	536.2	82.5	-7.8	-18.0	-37.0	-40.5	0.0
20:42:30	37 8.0	-94 1.0	-104.1	74.0	127.7	4544	302.8	1.6	-1.2	539.7	82.6	-8.2	-18.8	-37.2	-40.7	0.0
20:42:31	37 5.6	-94 0.9	-104.5	73.3	127.6	4924	26.4	-7.9	-17.3	80.4	88.0	-0.0	-10.9	-33.1	-36.4	12.2
20:42:29	37 5.5	-94 0.7	304.4	305.2	5007	4921	16.5	-16.6	-31.0*	63.5	86.8	0.0	222.8	279.0	22.2	145.9
20:43:00	37 7.4	-93 59.4	-101.2	73.8	125.2	4579	302.6	1.3	-0.7	536.1	83.8	-7.1	-17.4	-36.9	-40.4	0.0
20:43:00	37 9.2	-94 3.1	-103.3	74.5	127.4	4565	302.5	1.4	-0.8	539.6	83.9	-7.5	-18.2	-38.2	-41.7	0.0
20:43:01	37 6.8	-94 3.0	-103.7	73.8	127.3	4927	26.4	-10.5	-18.9	81.7	89.1	-0.0	-11.0	-35.6	-39.1	11.7
20:42:59	37 6.6	-94 2.7*	305.0	305.8	5008	4921	16.7	-16.4	-31.9*	63.5	88.3	0.0	224.5	277.0	24.5	147.1
20:43:30	37 8.6	-94 1.4	-100.8	73.9	125.0	4596	302.9	1.5	-1.0	536.3	82.8	-7.1	-17.3	-36.8	-40.3	0.1
20:43:30	37 10.5	-94 5.2	-102.9	74.6	127.1	4584	302.8	1.6	-1.1	539.8	82.9	-7.5	-18.1	-38.9	-42.5	0.0
20:43:31	37 8.0	-94 5.1	-103.3	73.9	127.0	4921	26.5	-8.8	-18.7	80.7	88.2	-0.0	-10.9	-35.7	-39.1	11.8
20:43:29	37 7.9	-94 4.9*	305.1	305.9	5006	4919	17.1	-16.7	-31.5*	63.2	87.3	0.0	223.2	277.3	23.9	146.3
20:44:00	37 9.8	-94 3.5	-100.4	73.7	124.5	4612	302.9	1.5	-1.1	536.3	82.5	-7.5	-17.7	-37.2	-40.7	0.0
20:44:00	37 11.7	-94 7.3	-102.3	74.4	126.5	4596	302.9	1.6	-1.2	539.8	82.6	-8.0	-18.5	-39.3	-42.9	0.0
20:44:01	37 9.2	-94 7.1	-102.6	73.8	126.4	4922	26.4	-9.0	-18.6	80.5	87.9	-0.0	-10.9	-35.7	-39.1	11.7
20:43:59	37 9.1	-94 7.0	304.6	305.4	5006	4919	17.2	-15.9	-31.1*	63.1	87.0	0.0	222.8	277.9	23.8	145.9
20:44:30	37 11.0	-94 5.5	-100.7	72.7	124.2	4603	302.9	1.6	-1.2	536.3	81.7	-7.8	-17.9	-37.5	-41.1	0.0
20:44:30	37 12.9	-94 9.4	-102.4	73.4	126.0	4595	302.9	1.7	-1.3	539.7	81.7	-8.2	-18.7	-39.4	-43.0	0.0
20:44:31	37 10.4	-94 9.2	-102.7	72.8	125.9	4921	26.4	-7.3	-17.9	79.6	87.1	-0.0	-10.8	-36.0	-39.5	11.4
20:44:29	37 10.4	-94 9.2	304.5	305.2	5007	4918	17.0	-17.1	-30.7*	63.1	86.1	0.0	221.7	279.1	23.1	145.2
20:45:00	37 12.2	-94 7.6	-100.3	73.8	124.5	4591	302.6	1.6	-0.8	536.3	81.5	-7.4	-17.5	-37.7	-41.2	0.0
20:45:00	37 14.1	-94 11.4	-101.9	74.5	126.2	4575	302.6	1.7	-0.9	539.7	81.5	-7.9	-18.3	-39.6	-43.2	0.0
20:45:01	37 11.6	-94 11.3	-102.2	73.8	126.1	4918	26.4	-7.8	-17.8	79.6	86.9	-0.0	-10.8	-36.0	-39.5	10.9
20:44:59	37 11.6	-94 11.3	304.9	305.6	5007	4918	17.1	-14.1	-30.0*	63.0	85.8	0.0	221.4	275.9	23.3	145.1
20:45:30	37 13.4	-94 9.6	-100.7	73.7	124.8	4607	302.7	1.5	-0.9	536.3	81.2	-7.7	-17.7	-37.7	-41.3	0.0
20:45:30	37 15.3	-94 13.5	-102.2	74.5	126.5	4594	302.6	1.6	-0.9	539.7	81.3	-8.1	-18.5	-39.7	-43.3	0.0
20:45:31	37 12.8	-94 13.4	-102.5	73.8	126.3	4916	26.4	-7.6	-18.0	79.2	86.6	-0.0	-10.7	-36.5	-39.9	11.0
20:45:29	37 12.5*	-94 12.8*	304.7	305.4	5007	4919	16.6	-16.6	-30.4*	62.9	85.6	0.0	221.1	275.2	22.8	144.8
20:46:00	37 14.6	-94 11.7	-100.4	73.6	124.5	4602	302.9	1.7	-1.0	536.4	81.0	-7.7	-17.8	-37.8	-41.3	0.0
20:46:00	37 16.5	-94 15.6	-101.8	74.4	126.1	4590	302.8	1.8	-1.1	539.7	81.0	-8.2	-18.6	-39.7	-43.3	0.0
20:46:01	37 14.0	-94 15.4	-102.1	73.7	125.9	4913	26.5	-7.0	-17.8	79.0	86.4	-0.0	-10.7	-36.4	-39.9	11.0
20:45:59	37 14.0	-94 15.5	304.6	305.3	5007	4918	17.3	-16.9	-30.4*	62.9	85.3	0.0	220.8	275.9	22.8	144.6
20:46:30	37 15.8	-94 13.7	-100.8	73.3	124.6	4621	302.8	1.5	-1.1	536.3	81.3	-7.9	-18.0	-37.7	-41.2	0.0
20:46:30	37 17.7	-94 17.6	-102.1	74.1	126.1	4605	302.8	1.6	-1.2	539.7	81.4	-8.4	-18.8	-39.6	-43.2	0.0
20:46:31	37 15.1	-94 17.5	-102.3	73.5	126.0	4914	26.5	-8.0	-17.9	79.3	86.7	-0.0	-10.7	-36.0	-39.5	11.3
20:46:29	37 15.2	-94 17.5	304.3	305.0	5007	4917	16.3	-16.6	-30.6*	62.8	85.7	0.0	221.2	276.8	22.7	144.8

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:47:00	37 17.0	-94 15.8	-101.1	73.1	124.7	4644	302.9	1.5	-1.1	536.2	82.6	-8.0	-18.2	-37.7	-41.2	0.0
20:47:00	37 18.9	-94 19.7	-102.5	73.9	126.3	4628	302.8	1.6	-1.2	539.6	82.6	-8.4	-19.0	-39.4	-43.0	0.0
20:47:01	37 16.3	-94 19.6	-102.7	73.2	126.1	4916	26.5	-8.1	-17.9	80.5	88.0	-0.0	-10.9	-34.9	-38.3	11.5
20:46:59	37 16.0*	-94 19.0*	304.1	304.8	5008	4917	16.5	-16.6	-31.6*	62.7	86.9	0.0	222.9	278.9	23.3	145.9
20:47:30	37 18.2	-94 17.8	-101.2	73.0	124.7	4650	303.0	1.3	-1.2	536.2	83.0	-8.1	-18.3	-37.7	-41.2	0.0
20:47:30	37 20.1	-94 21.8	-102.6	73.7	126.3	4644	302.8	1.5	-1.3	539.7	83.0	-8.5	-19.1	-39.2	-42.8	0.0
20:47:31	37 17.5	-94 21.7	-102.8	73.1	126.1	4917	26.4	-9.7	-18.3	80.9	88.3	-0.0	-10.9	-34.5	-37.8	11.6
20:47:29	37 17.4	-94 21.4	304.0	304.7	5008	4916	14.4	-16.5	-32.0*	62.6	87.5	0.0	223.4	280.1	23.4	146.2
20:48:00	37 19.4	-94 19.9	-101.3	73.0	124.9	4638	302.6	1.6	-0.7	536.3	82.3	-8.0	-18.1	-37.7	-41.2	0.0
20:48:00	37 21.3	-94 23.9	-102.7	73.8	126.4	4626	302.6	1.7	-0.8	539.8	82.4	-8.4	-18.9	-39.2	-42.8	0.0
20:48:01	37 18.7	-94 23.7	-102.9	73.1	126.2	4916	26.4	-8.7	-18.2	80.3	87.7	-0.0	-10.9	-34.4	-37.7	11.5
20:47:59	37 18.7	-94 23.8	304.2	304.9	5006	4915	17.5	-16.1	-31.6*	62.4	86.8	0.0	222.6	277.8	23.1	145.7
20:48:30	37 20.6	-94 22.0	-101.2	73.2	124.9	4619	302.7	1.4	-0.8	536.3	81.2	-8.0	-18.0	-37.8	-41.3	0.1
20:48:30	37 22.5	-94 26.0	-102.5	73.9	126.3	4603	302.7	1.5	-0.9	539.7	81.3	-8.4	-18.8	-39.4	-43.0	0.0
20:48:31	37 19.9	-94 25.8	-102.6	73.3	126.1	4917	26.4	-7.6	-18.3	79.3	86.7	-0.0	-10.7	-34.4	-37.7	11.2
20:48:29	37 19.5	-94 25.2*	304.3	305.0	5008	4916	16.6	-15.9	-30.7*	62.4	85.7	0.0	221.1	277.0	22.2	144.7
20:49:00	37 21.8	-94 24.0	-100.9	73.1	124.6	4620	302.8	1.7	-0.9	536.3	81.7	-7.9	-18.0	-37.8	-41.4	0.0
20:49:00	37 23.7	-94 28.1	-102.0	73.8	125.9	4610	302.7	1.8	-1.0	539.7	81.7	-8.3	-18.8	-39.7	-43.3	0.0
20:49:01	37 21.1	-94 27.9	-102.2	73.2	125.7	4913	26.5	-7.8	-18.1	79.7	87.1	-0.0	-10.8	-34.4	-37.7	11.1
20:48:59	37 20.9	-94 27.7	304.3	305.1	5007	4914	16.6	-16.4	-31.3*	62.3	86.1	0.0	221.7	277.9	22.8	145.2
20:49:30	37 23.0	-94 26.1	-101.0	73.6	124.9	4624	302.6	1.6	-0.7	536.5	80.3	-8.0	-17.9	-37.8	-41.4	0.0
20:49:30	37 24.9	-94 30.1	-101.9	74.4	126.2	4608	302.5	1.7	-0.8	539.8	80.4	-8.4	-18.7	-39.9	-43.5	0.0
20:49:31	37 22.3	-94 30.0	-102.1	73.7	125.9	4910	26.3	-6.5	-17.8	78.4	85.7	-0.0	-10.6	-34.4	-37.7	11.0
20:49:29	37 21.7	-94 29.0*	304.4	305.1	5006	4915	17.6	-15.9	-30.3*	62.1	84.7	0.0	219.9	274.3	21.9	144.0
20:50:00	37 24.2	-94 28.2	-101.0	74.0	125.2	4635	302.9	1.6	-1.0	536.5	80.1	-8.0	-17.9	-38.0	-41.5	0.0
20:50:00	37 26.1	-94 32.2	-102.0	74.7	126.4	4626	302.8	1.7	-1.0	539.8	80.1	-8.5	-18.7	-40.0	-43.7	0.0
20:50:01	37 23.5	-94 32.1	-102.1	74.1	126.2	4910	26.5	-6.6	-17.8	78.2	85.5	-0.0	-10.6	-34.3	-37.7	10.9
20:49:59	37 23.5	-94 32.1	304.4	305.1	5006	4913	15.5	-16.6	-30.3*	62.0	84.4	0.0	219.6	274.1	21.5	143.8
20:50:30	37 25.4	-94 30.2	-100.5	73.8	124.6	4635	302.9	1.8	-1.1	536.6	80.0	-8.2	-18.1	-37.9	-41.5	0.0
20:50:30	37 27.3	-94 34.3	-101.8	74.5	126.1	4629	302.8	1.9	-1.2	539.8	80.0	-8.6	-18.9	-40.1	-43.8	0.0
20:50:31	37 24.7	-94 34.1	-101.9	73.9	125.9	4910	26.4	-6.6	-17.6	78.1	85.4	-0.0	-10.6	-34.5	-37.8	11.1
20:50:29	37 24.4	-94 33.7	304.2	304.9	5006	4911	16.3	-15.8	-30.2*	61.9	84.3	0.0	219.5	274.9	21.8	143.7
20:51:00	37 26.6	-94 32.3	-100.2	73.8	124.4	4630	302.9	1.5	-1.1	536.4	80.1	-8.2	-18.1	-37.8	-41.3	0.0
20:51:00	37 28.5	-94 36.3	-102.3	74.4	126.5	4617	302.8	1.6	-1.2	539.7	80.1	-8.7	-18.9	-40.2	-43.8	0.0
20:51:01	37 25.9	-94 36.2	-102.3	73.8	126.2	4911	26.3	-6.6	-17.6	78.1	85.5	-0.0	-10.6	-34.3	-37.6	11.3
20:50:59	37 25.6	-94 35.7	304.2	304.9	5008	4913	17.0	-16.8	-30.4*	61.9	84.4	0.0	219.5	274.6	22.1	143.7
20:51:30	37 27.8	-94 34.3	-100.6	74.1	124.9	4628	302.8	1.6	-0.9	536.4	80.9	-8.2	-18.2	-37.7	-41.2	0.0
20:51:30	37 29.7	-94 38.4	-102.6	74.7	126.9	4611	302.7	1.7	-1.0	539.8	81.0	-8.6	-19.0	-40.1	-43.8	0.0
20:51:31	37 27.1	-94 38.3	-102.7	74.2	126.6	4909	26.3	-7.5	-17.5	78.9	86.3	-0.0	-10.7	-34.2	-37.5	11.5
20:51:29	37 26.9	-94 38.0*	304.1	304.8	5006	4912	18.5	-16.4	-31.1*	61.8	85.2	0.0	220.7	274.4	22.4	144.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:52:00	37 29.0	-94 36.4	-100.3	74.1	124.8	4625	302.7	1.7	-0.8	536.5	80.6	-8.2	-18.2	-37.8	-41.3	0.0
20:52:00	37 30.9	-94 40.5	-102.2	74.8	126.6	4616	302.6	1.8	-0.9	539.8	80.7	-8.7	-19.0	-40.0	-43.6	0.0
20:52:01	37 28.3	-94 40.4	-102.3	74.2	126.4	4907	26.3	-6.7	-17.4	78.6	86.0	-0.0	-10.7	-34.2	-37.5	11.4
20:51:59	37 28.0	-94 40.0	304.1	304.8	5006	4911	19.2	-16.4	-31.1*	61.6	84.9	0.0	220.2	273.2	22.6	144.2
20:52:30	37 30.2	-94 38.4	-100.5	74.7	125.2	4622	302.7	1.6	-0.9	536.5	80.7	-8.2	-18.2	-37.8	-41.4	0.0
20:52:30	37 32.1	-94 42.6	-102.3	75.3	127.0	4608	302.6	1.7	-1.0

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
20:57:00	37 41.1	-94 56.9	-102.1	74.7	126.5	4612	302.9	1.4	-1.0	536.3	84.4	-8.2	-18.6	-38.6	-42.1	0.0
20:57:00	37 43.2	-95 1.4	-102.9	75.4	127.6	4596	302.9	1.5	-1.1	539.8	84.5	-8.6	-19.4	-39.0	-42.6	0.0
20:57:01	37 40.4	-95 1.2	-102.8	75.0	127.3	4913	26.3	-11.2	-19.3	82.2	89.8	-0.0	-11.1	-34.1	-37.5	10.8
20:56:59	37 40.4	-95 1.2	303.6	304.3	5006	4906	17.7	-16.9	-34.8*	60.6	89.0	0.0	225.3	277.2	23.2	147.3
20:57:30	37 42.3	-94 59.0	-101.7	74.3	125.9	4591	302.9	1.3	-1.0	536.1	85.1	-8.4	-18.8	-38.7	-42.3	0.1
20:57:30	37 44.4	-95 3.5	-102.3	75.1	126.9	4579	302.7	1.4	-1.1	539.6	85.1	-8.8	-19.6	-38.8	-42.4	0.0
20:57:31	37 41.6	-95 3.3	-102.2	74.7	126.6	4913	26.3	-11.2	-19.2	82.9	90.4	-0.0	-11.2	-34.5	-37.9	10.8
20:57:29	37 41.6	-95 3.3	303.4	304.0	5008	4906	16.9	-16.4	-35.1*	60.7	89.7	0.0	226.1	278.2	24.2	147.8
20:58:00	37 43.5	-95 1.1	-102.1	73.7	126.0	4597	303.0	1.0	-1.3	536.1	85.0	-8.7	-19.1	-38.8	-42.4	0.0
20:58:00	37 45.6	-95 5.6	-102.6	74.4	126.8	4580	303.0	1.1	-1.3	539.6	85.0	-9.1	-19.9	-38.8	-42.4	0.0
20:58:01	37 42.8	-95 5.3	-102.5	74.1	126.5	4910	26.3	-11.4	-19.6	82.8	90.4	-0.0	-11.2	-35.0	-38.4	11.0
20:57:59	37 42.7	-95 5.2	303.0	303.6	5008	4905	16.5	-17.3	-35.3*	60.6	89.6	0.0	226.0	280.4	23.6	147.6
20:58:30	37 44.7	-95 3.2	-102.3	74.0	126.3	4592	302.9	1.5	-1.0	536.3	85.5	-8.4	-18.9	-38.6	-42.1	0.0
20:58:30	37 46.8	-95 7.7	-102.7	74.8	127.0	4577	302.8	1.5	-1.1	539.9	85.6	-8.9	-19.7	-38.7	-42.3	0.0
20:58:31	37 44.0	-95 7.4	-102.6	74.4	126.8	4906	26.2	-11.9	-19.2	83.3	90.9	-0.0	-11.2	-34.6	-38.0	11.1
20:58:29	37 43.9	-95 7.2	303.2	303.8	5004	4902	16.5	-16.7	-35.9*	60.3	90.1	0.0	226.7	279.3	23.9	148.1
20:59:00	37 45.9	-95 5.2	-102.2	73.8	126.1	4598	302.9	1.2	-1.0	536.1	84.0	-8.7	-19.0	-38.4	-42.0	0.0
20:59:00	37 48.0	-95 9.7	-102.5	74.6	126.7	4582	302.8	1.3	-1.1	539.7	84.1	-9.1	-19.8	-38.5	-42.1	0.0
20:59:01	37 45.2	-95 9.5	-102.4	74.2	126.4	4909	26.2	-10.7	-19.8	81.9	89.4	-0.0	-11.1	-34.9	-38.3	11.4
20:58:59	37 45.2	-95 9.5	303.1	303.8	5007	4904	16.6	-16.8	-34.6*	60.4	88.6	0.0	224.7	278.5	22.9	146.8
20:59:30	37 47.1	-95 7.3	-103.0	73.8	126.7	4593	302.9	1.5	-1.0	536.4	83.4	-8.8	-19.1	-38.3	-41.9	0.1
20:59:30	37 49.2	-95 11.8	-103.1	74.5	127.2	4581	302.8	1.6	-1.1	539.8	83.5	-9.3	-19.9	-38.5	-42.1	0.0
20:59:31	37 46.4	-95 11.6	-103.0	74.2	126.9	4908	26.3	-9.8	-19.3	81.3	88.8	-0.0	-11.0	-35.0	-38.4	11.5
20:59:29	37 46.4	-95 11.5	303.0	303.7	5005	4903	16.2	-16.6	-34.4*	60.1	87.9	0.0	224.0	278.7	21.7	146.3
21:00:00	37 48.3	-95 9.4	-103.1	73.0	126.3	4601	302.8	1.2	-1.0	536.1	83.3	-9.1	-19.3	-38.3	-41.9	0.1
21:00:00	37 50.4	-95 14.0	-103.1	73.8	126.7	4583	302.8	1.3	-1.0	539.6	83.3	-9.5	-20.1	-38.5	-42.1	0.0
21:00:01	37 47.6	-95 13.7	-102.9	73.4	126.4	4910	26.3	-10.2	-19.5	81.2	88.7	-0.0	-11.0	-35.0	-38.3	11.8
20:59:59	37 47.6	-95 13.7	302.8	303.5	5008	4906	16.8	-17.1	-34.3*	60.2	87.8	0.0	223.8	279.8	21.6	146.1
21:00:30	37 49.5	-95 11.5	-103.7	73.8	127.2	4587	302.9	1.4	-1.1	536.3	84.6	-8.9	-19.2	-38.3	-41.9	0.0
21:00:30	37 51.6	-95 16.1	-103.6	74.6	127.6	4572	302.8	1.5	-1.2	539.9	84.6	-9.3	-20.0	-38.3	-41.9	0.0
21:00:31	37 48.8	-95 15.8	-103.4	74.2	127.3	4905	26.4	-11.0	-19.1	82.4	90.0	-0.0	-11.1	-34.9	-38.3	11.7
21:00:29	37 48.8	-95 15.9	302.8	303.5	5005	4903	18.2	-16.7	-35.5*	59.9	89.2	0.0	225.5	279.8	21.8	147.2
21:01:00	37 50.7	-95 13.7	-103.4	73.4	126.8	4589	302.9	1.4	-1.1	536.2	84.2	-8.9	-19.3	-38.3	-41.9	0.0
21:01:00	37 52.8	-95 18.2	-103.2	74.2	127.1	4572	302.9	1.4	-1.2	539.7	84.2	-9.4	-20.1	-38.2	-41.8	0.0
21:01:01	37 50.0	-95 17.9	-103.0	73.9	126.8	4906	26.2	-11.4	-19.7	82.1	89.6	-0.0	-11.1	-34.6	-37.9	11.7
21:00:59	37 49.9	-95 17.8	302.8	303.5	5007	4904	16.4	-16.7	-35.1*	59.9	88.8	0.0	225.0	280.6	21.8	146.9
21:01:30	37 51.9	-95 15.8	-103.6	73.1	126.8	4590	303.0	1.4	-1.0	536.3	83.0	-9.0	-19.2	-38.3	-41.9	0.1
21:01:30	37 54.0	-95 20.3	-103.2	73.8	126.9	4575	302.8	1.5	-1.1	539.7	83.0	-9.4	-20.0	-37.9	-41.5	0.0
21:01:31	37 51.2	-95 20.0	-103.1	73.5	126.6	4906	26.3	-10.2	-19.5	81.0	88.4	-0.0	-10.9	-34.6	-37.9	11.7
21:01:29	37 51.1	-95 19.8	302.9	303.5	5007	4902	15.4	-15.9	-34.2*	59.8	87.5	0.0	223.4	281.1	20.7	145.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:02:00	37 53.0	-95 17.9	-104.0	72.8	126.9	4594	302.9	1.5	-1.0	536.3	83.2	-9.1	-19.3	-38.4	-42.0	0.0
21:02:00	37 55.2	-95 22.4	-103.5	73.6	127.0	4580	302.8	1.6	-1.1	539.9	83.3	-9.5	-20.1	-37.5	-41.1	0.0
21:02:01	37 52.4	-95 22.1	-103.4	73.3	126.7	4900	26.2	-10.6	-19.0	81.1	88.6	-0.0	-11.0	-34.2	-37.6	11.7
21:01:59	37 51.9*	-95 21.3*	302.7	303.4	5005	4901	15.9	-17.1	-34.8*	59.6	87.7	0.0	223.7	281.0	20.7	146.0
21:02:30	37 54.2	-95 20.0	-103.5	72.5	126.4	4608	302.8	1.5	-1.1	536.3	82.8	-9.2	-19.4	-38.5	-42.1	0.0
21:02:30	37 56.4	-95 24.5	-103.0	73.3	126.4	4591	302.8	1.6	-1.2	539.7	82.8	-9.7	-20.2	-37.2	-40.7	0.0
21:02:31	37 53.6	-95 24.2	-102.8	73.0	126.1	4896	26.3	-9.6	-19.0	80.7	88.2	-0.0	-10.9	-33.8	-37.1	11.7
21:02:29	37 53.6	-95 24.3	302.6	303.3	5007	4901	14.6	-16.4	-34.3*	59.5	87.3	0.0	223.1	281.1	20.8	145.7
21:03:00	37 55.4	-95 22.1	-103.6	72.5	126.4	4615	302.9	1.4	-1.1	536.3	83.1	-9.3	-19.5	-38.6	-42.1	0.0
21:03:00	37 57.6	-95 26.6	-102.8	73.3	126.3	4597	302.8	1.5	-1.2	539.8	83.2	-9.7	-20.3	-36.8	-40.3	0.0
21:03:01	37 54.8	-95 26.4	-102.7	73.1	126.0	4895	26.2	-11.0	-19.2	81.0	88.5	-0.0	-11.0	-33.6	-36.9	11.6
21:02:59	37 54.8	-95 26.4	302.6	303.2	5006	4900	14.0	-16.9	-34.8*	59.4	87.6	0.0	223.6	281.6	21.0	145.9
21:03:30	37 56.6	-95 24.3	-103.9	72.9	126.9	4610	302.9	1.4	-1.0	536.3	83.0	-9.3	-19.5	-38.6	-42.2	0.1
21:03:30	37 58.8	-95 28.7	-103.1	73.7	126.7	4602	302.8	1.5	-1.1	539.8	83.0	-9.8	-20.3	-36.6	-40.1	0.0
21:03:31	37 55.9	-95 28.4	-102.9	73.4	126.4	4895	26.3	-10.5	-19.0	80.9	88.3	-0.0	-10.9	-33.6	-36.9	11.6
21:03:29	37 55.5	-95 27.6	302.5	303.2	5006	4901	15.8	-15.9	-34.6*	59.3	87.4	0.0	223.4	281.2	20.4	145.8
21:04:00	37 57.7	-95 26.4	-104.2	73.0	127.2	4590	302.8	1.4	-1.0	536.3	82.5	-9.4	-19.5	-38.7	-42.3	0.1
21:04:00	37 60.0	-95 30.9	-103.2	73.8	126.9	4573	302.8	1.5	-1.0	539.7	82.5	-9.9	-20.3	-36.3	-39.8	0.0
21:04:01	37 57.1	-95 30.6	-103.0	73.6	126.6	4896	26.3	-9.6	-19.0	80.5	87.9	-0.0	-10.9	-33.8	-37.1	11.5
21:03:59	37 57.0	-95 30.3	302.5	303.1	5007	4900	16.1	-16.2	-34.4*	59.2	86.9	0.0	222.7	279.9	19.8	145.4
21:04:30	37 58.9	-95 28.5	-104.6	72.7	127.4	4608	302.8	1.4	-1.0	536.2	83.2	-9.4	-19.6	-39.1	-42.7	0.0
21:04:30	38 1.2	-95 33.0	-103.6	73.5	127.0	4595	302.8	1.4	-1.1	539.7	83.3	-9.8	-20.4	-36.1	-39.5	0.0
21:04:31	37 58.3	-95 32.7	-103.4	73.2	126.7	4897	26.1	-10.5	-19.1	81.1	88.6	-0.0	-11.0	-33.6	-37.0	11.1
21:04:29	37 58.1	-95 32.3	302.4	303.0	5007	4900	18.1	-17.3	-35.2*	59.1	87.8	0.0	223.7	281.4	20.0	146.0
21:05:00	38 0.1	-95 30.7	-108.2	67.5	127.6	4605	300.7	1.3	-1.5	536.2	84.6	-9.4	-19.7	-39.3	-43.0	0.0
21:05:00	38 2.3	-95 35.1	-107.0	68.3	127.0	4590	300.6	1.4	-1.6	539.8	84.7	-9.8	-20.5	-35.8	-39.2	0.0
21:05:01	37 59.5	-95 34.8	-106.8	68.1	126.7	4896	26.2	-10.8	-18.9	82.5	90.0	-0.0	-11.1	-33.6	-36.9	10.9
21:04:59	37 59.4	-95 34.7	302.3	302.9	5006	4899	16.0	-16.5	-36.2*	59.0	89.2	0.0	225.5	284.6	20.3	147.1
21:05:30	38 1.1	-95 32.9	-108.9	67.0	127.9	4588	300.1	1.3	-0.8	536.1	85.4	-9.3	-19.7	-39.5	-43.1	0.0
21:05:30	38 3.4	-95 37.3	-107.6	67.8	127.2	4571	300.0	1.4	-0.9	539.8	85.4	-9.7	-20.5	-35.6	-39.0	0.0
21:05:31	38 0.6	-95 37.0	-107.4	67.6	126.9	4897	26.3	-12.0	-19.9	83.3	90.8	-0.0	-11.2	-33.5	-36.8	10.7
21:05:29	38 0.2	-95 36.3	302.3	302.9	5006	4900	13.5	-16.3	-36.9*	58.8	90.1	0.0	226.5	282.7	20.8	147.7
21:06:00	38 2.3	-95 35.1	-106.6	71.0	128.1	4589	301.7	1.3	-0.3	536.2	84.9	-9.4	-19.8	-39.3	-43.0	0.0
21:06:00	38 4.6	-95 39.5	-105.2	71.8	127.3	4569	301.6	1.4	-0.4	539.8	84.9	-9.8	-20.6	-35.5	-38.9	0.0
21:06:01	38 1.7	-95 39.2	-105.0	71.6	127.1	4897	26.2	-12.8	-20.3	82.8	90.2	-0.0	-11.2	-33.7	-37.0	10.9
21:05:59	38 1.7	-95 39.2	302.2	302.8	5006	4899	14.1	-15.8	-36.5*	58.7	89.6	0.0	225.9	281.1	20.6	147.3
21:06:30	38 3.4	-95 37.3	-106.1	72.1	128.3	4572	302.3	1.3	-1.0	536.1	86.1	-9.5	-20.0	-39.2	-42.8	0.0
21:06:30	38 5.7	-95 41.7	-104.6	72.9	127.5	4552	302.2	1.4	-1.1	539.8	86.1	-9.9	-20.8	-35.5	-38.9	0.0
21:06:31	38 2.8	-95 41.3	-104.4	72.7	127.2	4895	26.3	-11.6	-19.3	83.9	91.5	-0.0	-11.3	-34.1	-37.4	11.4
21:06:29	38 2.5	-95 40.8	301.9	302.5	5005	4901	16.3	-16.1	-37.6*	58.6	90.9	0.0	227.4	282.7	21.2	148.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:07:00	38 4.6	-95 39.5	-106.1	71.6	128.0	4586	302.2	1.2	-1.1	536.1	85.6	-9.6	-20.1	-39.2	-42.8	0.0
21:07:00	38 6.9	-95 43.8	-104.5	72.4	127.1	4571	302.2	1.3	-1.2	539.7	85.7	-10.1	-20.9	-35.7	-39.1	0.0
21:07:01	38 4.0	-95 43.5	-104.3	72.2	126.9	4900	26.2	-12.6	-20.1	83.3	91.0	-0.0	-11.3	-33.9	-37.3	11.5
21:06:59	38 4.0	-95 43.5	301.8	302.4	5007	4899	16.2	-17.9	-37.5*	71.1	90.3	0.0	226.8	282.8	21.0	147.8
21:07:30	38 5.7	-95 41.7	-106.5	71.3	128.2	4587	302.2	1.3	-0.8	536.3	84.6	-9.9	-20.2	-39.2	-42.9	0.0
21:07:30	38 8.1	-95 46.0	-104.8	72.2	127.2	4569	302.1	1.5	-0.9	539.8	84.7	-10.3	-21.0	-35.7	-39.1	0.0
21:07:31	38 5.2	-95 45.6	-104.6	71.9	127.0	4893	26.2	-12.3	-20.2	82.4	90.0	-0.0	-11.1	-34.3	-37.6	11.5
21:07:29	38 5.2	-95 45.6	301.7	302.3	5005	4898	15.6	-17.2	-36.9*	84.8	89.3	0.0	225.5	283.0	19.9	147.0
21:08:00	38 6.9	-95 43.9	-107.1	71.5	128.8	4564	302.2	1.3	-1.1	536.3	83.3	-10.1	-20.3	-39.3	-43.0	0.1
21:08:00	38 9.2	-95 48.1	-105.3	72.3	127.8	4550	302.1	1.4	-1.2	539.8	83.4	-10.5	-21.1	-35.7	-39.1	0.0
21:08:01	38 6.4	-95 47.8	-105.1	72.2	127.5	4894	26.2	-10.5	-19.4	81.2	88.7	-0.0	-11.0	-33.9	-37.2	11.4
21:07:59	38 6.1	-95 47.2	301.6	302.2	5006	4899	16.3	-17.1	-36.0*	83.5	88.0	0.0	223.8	281.5	18.3	145.9
21:08:30	38 8.0	-95 46.1	-107.9	71.4	129.4	4562	302.2	1.4	-1.1	536.3	83.9	-10.1	-20.3	-39.5	-43.1	0.0
21:08:30	38 10.4	-95 50.3	-106.0	72.2	128.3	4546	302.2	1.4	-1.2	539.8	83.9	-10.5	-21.1	-35.4	-38.9	0.0
21:08:31	38 7.5	-95 49.9	-105.8	72.0	128.0	4893	26.1	-10.6	-19.4	81.8	89.3	-0.0	-11.0	-34.6	-38.0	11.3
21:08:29	38 7.4	-95 49.7	301.5	302.1	5005	4898	13.7	-16.0	-36.4*	84.1	88.5	0.0	224.6	284.1	17.8	146.3
21:09:00	38 9.2	-95 48.3	-108.3	70.6	129.2	4569	302.5	1.5	-1.2	536.3	84.0	-10.1	-20.4	-39.5	-43.2	0.0
21:09:00	38 11.6	-95 52.5	-106.3	71.4	128.0	4548	302.4	1.6	-1.4	539.8	84.1	-10.6	-21.2	-35.3	-38.7	0.0
21:09:01	38 8.7	-95 52.1	-106.1	71.3	127.8	4893	26.2	-10.5	-19.3	81.9	89.4	-0.0	-11.1	-35.4	-38.8	11.3
21:08:59	38 8.3	-95 51.4	301.5	302.0	5006	4898	13.9	-16.6	-36.7*	84.2	88.6	0.0	224.7	288.3	17.7	146.4
21:09:30	38 10.3	-95 50.5	-108.8	70.5	129.6	4544	302.3	1.2	-1.0	536.2	84.2	-10.2	-20.5	-39.6	-43.3	0.0
21:09:30	38 12.7	-95 54.7	-106.7	71.4	128.3	4526	302.2	1.3	-1.1	539.7	84.2	-10.6	-21.3	-34.6	-37.9	0.0
21:09:31	38 9.8	-95 54.3	-106.5	71.2	128.1	4900	26.2	-11.5	-19.4	82.1	89.5	-0.0	-11.1	-34.7	-38.1	11.2
21:09:29	38 9.8	-95 54.3	301.4	302.0	5007	4899	12.8	-16.4	-36.8*	84.4	88.7	0.0	225.0	287.6	17.4	146.5
21:10:00	38 11.5	-95 52.7	-109.4	70.8	130.3	4541	302.3	1.2	-1.1	536.2	84.8	-10.2	-20.5	-39.7	-43.3	0.0
21:10:00	38 13.9	-95 56.9	-107.2	71.6	128.9	4523	302.3	1.3	-1.2	539.8	84.9	-10.6	-21.3	-33.5	-36.8	0.0
21:10:01	38 11.0	-95 56.5	-107.0	71.4	128.7	4900	26.1	-12.1	-19.6	82.7	90.2	-0.0	-11.2	-35.4	-38.8	11.2
21:09:59	38 10.5	-95 55.5	301.3	301.9	5006	4898	14.7	-16.6	-37.5*	85.1	89.5	0.0	225.8	288.4	17.2	147.0
21:10:30	38 12.6	-95 55.0	-109.7	70.7	130.5	4555	302.2	1.4	-1.0	536.3	84.8	-10.3	-20.6	-39.5	-43.2	0.0
21:10:30	38 15.1	-95 59.1	-107.4	71.5	129.1	4535	302.2	1.4	-1.1	539.8	84.8	-10.7	-21.4	-32.5	-35.7	0.0
21:10:31	38 12.1	-95 58.7	-107.2	71.4	128.8	4897	26.1	-11.5	-19.5	82.6	90.1	-0.0	-11.2	-33.8	-37.1	11.5
21:10:29	38 12.0*	-95 58.4*	301.2	301.8	5006	4897	13.9	-16.2	-37.6*	85.0	89.4	0.0	225.7	287.9	17.0	146.9
21:11:00	38 13.8	-95 57.2	-109.8	70.8	130.6	4539	302.2	1.3	-0.9	536.2	84.8	-10.2	-20.6	-39.4	-43.1	0.1
21:11:00	38 16.2	-96 1.3	-107.5	71.6	129.1	4522	302.1	1.4	-1.1	539.8	84.8	-10.7	-21.4	-32.1	-35.3	0.0
21:11:01	38 13.3	-96 0.9	-107.3	71.5	128.9	4897	26.2	-11.5	-19.4	82.7	90.1	-0.0	-11.2	-34.8	-38.2	11.6
21:10:59	38 13.3	-96 0.9	301.2	301.8	5006	4897	12.2	-15.3	-37.5*	85.0	89.4	0.0	225.7	288.1	16.8	147.0
21:11:30	38 14.9	-95 59.5	-110.4	70.3	130.9	4548	302.4	1.3	-1.2	536.2	85.3	-10.3	-20.7	-39.3	-43.0	0.0
21:11:30	38 17.4	-96 3.5	-107.9	71.1	129.3	4534	302.3	1.4	-1.3	539.8	85.4	-10.7	-21.5	-31.9	-35.1	0.0
21:11:31	38 14.5	-96 3.1	-107.8	71.1	129.1	4897	26.1	-11.9	-19.3	83.2	90.7	-0.0	-11.2	-34.9	-38.3	11.8
21:11:29	38 13.9	-96 2.1	301.1	301.7	5006	4896	13.4	-15.7	-38.1*	85.6	90.0	0.0	226.5	292.3	16.8	147.4

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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
21:12:00	38 16.1	-96 1.8	-111.0	69.6	131.0	4561	302.2	1.2	-1.0	536.1	85.0	-10.4	-20.8	-39.1	-42.8	0.0
21:12:00	38 18.5	-96 5.7	-108.5	70.4	129.3	4544	302.2	1.3	-1.1	539.7	85.1	-10.9	-21.6	-31.7	-34.9	0.0
21:12:01	38 15.6	-96 5.3	-108.3	70.3	129.1	4894	26.1	-11.9	-19.9	82.8	90.4	-0.0	-11.2	-35.1	-38.4	12.2
21:11:59	38 15.5	-96 5.0	301.0	301.6	5007	4898	14.8	-17.2	-38.2*	85.3	89.7	0.0	226.1	292.8	16.3	147.1
21:12:30	38 17.2	-96 4.1	-111.0	70.3	131.4	4540	302.3	1.4	-1.1	536.3	85.4	-10.4	-20.7	-39.1	-42.7	0.1
21:12:30	38 19.7	-96 8.0	-108.4	71.1	129.6	4522	302.3	1.5	-1.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:17:00	38 26.9	-96 24.6	-109.3	65.3	127.4	4494	302.9	1.2	3.2	536.1	85.1	-10.9	-21.2	-39.5	-43.2	0.0
21:17:00	38 29.6	-96 28.0	-106.3	66.1	125.2	4473	302.8	1.3	3.1	539.7	85.2	-11.3	-22.0	-28.1	-31.0	0.0
21:17:01	38 26.6	-96 27.5	-106.6	65.5	125.1	4884	26.1	-12.1	-20.5	83.0	90.5	-0.0	-11.2	-34.7	-38.1	12.1
21:16:59	38 26.4	-96 27.0	300.5	301.1	5007	4890	14.4	-16.5	-39.4*	85.4	89.9	0.0	226.2	306.9	19.8	147.1
21:17:30	38 28.1	-96 26.8	-104.9	71.7	127.0	4498	305.8	1.2	-0.5	536.1	85.5	-10.8	-21.2	-39.6	-43.2	0.1
21:17:30	38 30.7	-96 30.1	-101.8	72.5	125.0	4480	305.7	1.3	-0.6	539.8	85.5	-11.2	-22.0	-27.8	-30.7	0.0
21:17:31	38 27.7	-96 29.6	-101.8	72.4	124.9	4888	26.1	-12.8	-20.4	83.3	90.9	-0.0	-11.2	-34.6	-38.0	12.0
21:17:29	38 27.7	-96 29.6	300.5	301.1	5006	4890	9.5	-17.1	-39.9*	85.7	90.2	0.0	226.6	306.3	20.3	147.4
21:18:00	38 29.2	-96 28.9	-104.6	72.4	127.2	4471	306.1	1.2	-1.0	536.2	86.0	-10.8	-21.3	-39.5	-43.1	0.0
21:18:00	38 31.9	-96 32.2	-101.5	73.3	125.2	4449	306.0	1.3	-1.0	539.8	86.0	-11.2	-22.1	-27.6	-30.5	0.0
21:18:01	38 28.9	-96 31.7	-101.5	73.2	125.1	4892	26.1	-13.8	-20.3	83.9	91.3	-0.0	-11.3	-33.9	-37.2	12.3
21:17:59	38 28.9	-96 31.7	300.4	301.0	5005	4889	13.4	-15.8	-40.2*	86.2	90.7	0.0	227.3	306.9	20.6	147.8
21:18:30	38 30.4	-96 31.1	-104.5	72.2	127.1	4487	306.1	1.1	-1.0	536.1	85.8	-10.9	-21.3	-39.4	-43.0	0.0
21:18:30	38 33.1	-96 34.3	-101.4	73.1	125.0	4465	306.1	1.2	-1.1	539.8	85.9	-11.3	-22.1	-27.4	-30.2	0.0
21:18:31	38 30.1	-96 33.8	-101.4	72.9	124.9	4892	26.0	-13.2	-20.4	83.7	91.2	-0.0	-11.3	-34.3	-37.6	12.4
21:18:29	38 30.0	-96 33.7	300.4	301.0	5006	4889	13.7	-16.3	-40.3*	86.1	90.5	0.0	227.1	307.4	20.6	147.6
21:19:00	38 31.6	-96 33.2	-105.0	72.3	127.5	4458	306.2	1.0	-1.0	536.0	86.7	-10.8	-21.3	-39.4	-43.0	0.0
21:19:00	38 34.3	-96 36.4	-101.9	73.2	125.4	4438	306.1	1.1	-1.2	539.7	86.8	-11.2	-22.1	-27.2	-30.0	0.0
21:19:01	38 31.3	-96 35.9	-101.8	73.0	125.3	4893	26.1	-14.1	-20.5	84.5	92.0	-0.0	-11.4	-34.4	-37.8	12.4
21:18:59	38 31.1	-96 35.6	300.4	301.0	5007	4889	10.9	-16.2	-41.0*	86.9	91.5	0.0	228.2	308.5	20.9	148.3
21:19:30	38 32.7	-96 35.4	-104.9	71.9	127.2	4420	306.2	1.2	-1.1	536.1	86.4	-10.8	-21.3	-39.5	-43.1	0.1
21:19:30	38 35.4	-96 38.5	-101.7	72.7	125.1	4402	306.1	1.3	-1.2	539.9	86.5	-11.2	-22.1	-26.9	-29.8	0.0
21:19:31	38 32.5	-96 38.0	-101.8	72.6	125.0	4889	26.1	-14.3	-21.1	84.3	91.8	-0.0	-11.4	-34.1	-37.5	12.3
21:19:29	38 32.5	-96 38.0	300.4	301.0	5005	4887	11.0	-16.4	-41.1*	86.7	91.2	0.0	227.9	309.4	21.0	148.1
21:20:00	38 33.9	-96 37.6	-106.5	68.3	126.5	4424	304.9	1.3	-2.1	536.1	86.7	-10.8	-21.3	-39.5	-43.1	0.1
21:20:00	38 36.6	-96 40.6	-103.3	69.1	124.3	4410	304.9	1.4	-2.2	539.9	86.7	-11.3	-22.2	-26.6	-29.4	0.0
21:20:01	38 33.6	-96 40.1	-103.2	69.2	124.3	4892	26.1	-13.2	-20.6	84.5	92.1	-0.0	-11.4	-34.4	-37.7	12.3
21:19:59	38 33.3*	-96 39.5*	300.3	300.9	5005	4887	11.3	-17.0	-41.5*	86.9	91.5	0.0	228.2	310.4	22.0	148.3
21:20:30	38 35.0	-96 39.8	-107.3	66.5	126.2	4453	304.0	1.2	-1.1	536.2	85.7	-10.9	-21.3	-39.6	-43.2	0.0
21:20:30	38 37.7	-96 42.7	-104.1	67.3	124.0	4431	304.0	1.3	-1.2	539.8	85.7	-11.4	-22.1	-26.2	-29.0	0.0
21:20:31	38 34.7	-96 42.2	-104.2	67.2	124.0	4891	25.9	-12.7	-20.9	83.5	91.1	-0.0	-11.3	-33.9	-37.2	12.2
21:20:29	38 34.7	-96 42.2	300.3	300.9	5006	4885	11.0	-16.2	-40.7*	85.9	90.4	0.0	226.9	309.9	21.4	147.5
21:21:00	38 36.1	-96 42.0	-107.3	66.2	126.1	4442	304.0	1.2	-1.0	536.2	85.4	-11.0	-21.3	-39.7	-43.3	0.0
21:21:00	38 38.8	-96 44.9	-104.1	67.0	123.8	4426	303.9	1.3	-1.1	539.8	85.4	-11.4	-22.1	-25.7	-28.4	0.0
21:21:01	38 35.8	-96 44.4	-104.2	66.9	123.8	4893	25.9	-12.9	-20.8	83.2	90.7	-0.0	-11.2	-33.6	-36.9	12.1
21:20:59	38 35.8	-96 44.4	300.3	300.9	5006	4885	10.4	-16.5	-40.6*	85.6	90.0	0.0	226.5	310.0	21.3	147.2
21:21:30	38 37.1	-96 44.2	-107.3	66.7	126.3	4443	304.0	1.1	-1.0	536.1	85.9	-10.9	-21.3	-39.7	-43.4	0.0
21:21:30	38 39.9	-96 47.0	-104.1	67.4	124.0	4427	303.9	1.2	-1.1	539.8	85.9	-11.3	-22.1	-25.1	-27.8	0.0
21:21:31	38 36.9	-96 46.5	-104.2	67.3	124.0	4893	26.0	-13.5	-20.6	83.6	91.2	-0.0	-11.3	-33.7	-37.0	11.9
21:21:29	38 36.6	-96 46.0	300.4	301.0	5006	4885	12.6	-16.7	-41.1*	86.1	90.5	0.0	227.1	309.1	21.5	147.7

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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
21:22:00	38 38.2	-96 46.4	-107.7	67.4	127.1	4445	303.9	0.9	-0.9	536.1	86.4	-10.8	-21.3	-39.8	-43.4	0.0
21:22:00	38 41.0	-96 49.2	-104.6	68.2	124.9	4425	303.8	1.0	-1.0	539.7	86.4	-11.2	-22.1	-24.5	-27.2	0.0
21:22:01	38 38.0	-96 48.7	-104.7	68.1	124.8	4891	26.1	-13.7	-20.4	84.2	91.7	-0.0	-11.4	-33.8	-37.1	11.9
21:21:59	38 37.6	-96 48.0	300.4	301.0	5007	4885	11.3	-16.7	-41.6*	86.6	91.1	0.0	227.8	307.3	21.1	148.1
21:22:30	38 39.3	-96 48.6	-107.8	68.3	127.6	4436	303.8	1.2	-0.8	536.1	87.4	-10.7	-21.3	-40.0	-43.7	0.1
21:22:30	38 42.1	-96 51.4	-104.7	69.1	125.4	4427	303.8	1.2	-0.9	539.9	87.4	-11.1	-22.1	-24.2	-26.8	0.0
21:22:31	38 39.1	-96 50.8	-104.8	68.9	125.5	4886	26.1	-14.5	-20.8	85.1	92.7	-0.0	-11.5	-33.5	-36.8	11.5
21:22:29	38 39.1	-96 50.9	300.4	301.0	5005	4884	10.8	-17.6	-42.7*	87.6	92.2	0.0	229.1	304.6	21.3	148.9
21:23:00	38 40.4	-96 50.9	-107.3	68.2	127.1	4447	304.1	1.2	-1.1	536.1	87.2	-10.7	-21.3	-40.1	-43.8	0.0
21:23:00	38 43.2	-96 53.5	-104.1	68.9	124.9	4435	304.0	1.3	-1.2	539.8	87.3	-11.1	-22.1	-23.9	-26.5	0.0
21:23:01	38 40.1	-96 52.8	-104.3	68.9	125.0	4884	25.9	-14.6	-20.9	84.9	92.6	-0.0	-11.4	-33.7	-37.1	11.4
00:00:00	38 39.5*	-96 51.6*	300.4	300.9	5006	4884	11.4	-17.0	-42.6*	87.5	92.0	0.0	228.9	306.0	21.7	148.8
21:23:30	38 41.5	-96 53.1	-107.0	68.2	126.9	4472	304.0	1.1	-0.9	536.1	86.5	-10.8	-21.3	-40.1	-43.8	0.0
21:23:30	38 44.3	-96 55.7	-103.9	68.9	124.7	4458	303.9	1.2	-1.0	539.7	86.5	-11.2	-22.1	-23.7	-26.3	0.0
21:23:31	38 41.3	-96 55.1	-104.1	68.8	124.7	4888	26.1	-13.6	-21.1	84.3	91.8	-0.0	-11.4	-33.9	-37.2	11.5
21:23:29	38 41.1	-96 54.7	300.4	300.9	5007	4885	9.7	-16.2	-41.9*	86.7	91.2	0.0	227.9	305.4	21.3	148.1
21:24:00	38 42.6	-96 55.3	-107.1	68.9	127.4	4482	303.9	1.0	-0.8	536.1	86.8	-10.8	-21.3	-40.1	-43.8	0.1
21:24:00	38 45.4	-96 57.8	-104.1	69.7	125.2	4465	303.8	1.1	-0.9	539.8	86.9	-11.2	-22.1	-23.7	-26.3	0.0
21:24:01	38 42.4	-96 57.3	-104.2	69.5	125.3	4890	26.0	-14.5	-21.0	84.6	92.2	-0.0	-11.4	-33.7	-37.0	11.4
21:23:59	38 42.4	-96 57.2	300.4	300.9	5006	4884	10.2	-16.6	-42.5*	87.1	91.6	0.0	228.4	303.0	21.1	148.5
21:24:30	38 43.8	-96 57.5	-107.1	69.0	127.4	4479	304.1	1.2	-1.1	536.1	87.1	-10.8	-21.3	-40.2	-43.8	0.0
21:24:30	38 46.6	-96 60.0	-104.1	69.7	125.3	4460	304.1	1.2	-1.2	539.8	87.2	-11.2	-22.2	-23.6	-26.2	0.0
21:24:31	38 43.6	-96 59.4	-104.2	69.6	125.4	4888	26.1	-14.1	-20.7	84.9	92.5	-0.0	-11.4	-33.8	-37.1	11.4
21:24:29	38 43.6	-96 59.5	300.3	300.9	5005	4883	11.7	-16.0	-42.7*	87.4	91.9	0.0	228.8	304.8	21.3	148.7
21:25:00	38 44.9	-96 59.7	-106.7	68.7	126.9	4493	303.8	1.3	-0.9	536.1	86.6	-10.8	-21.3	-40.1	-43.8	0.0
21:25:00	38 47.7	-97 2.1	-103.7	69.5	124.8	4475	303.8	1.4	-1.0	539.9	86.6	-11.2	-22.1	-23.4	-26.0	0.0
21:25:01	38 44.7	-97 1.6	-103.9	69.3	124.9	4887	25.9	-13.6	-20.9	84.4	91.9	-0.0	-11.4	-33.5	-36.8	11.4
21:24:59	38 44.5	-97 1.2	300.4	300.9	5005	4882	12.3	-16.8	-42.6*	86.8	91.3	0.0	228.0	302.4	21.3	148.2
21:25:30	38 46.0	-97 1.9	-106.1	68.4	126.2	4477	304.1	1.2	-1.2	536.2	86.0	-10.9	-21.4	-40.1	-43.8	0.0
21:25:30	38 48.8	-97 4.3	-103.1	69.2	124.2	4461	304.0	1.3	-1.3	539.8	86.0	-11.4	-22.2	-23.3	-25.9	0.0
21:25:31	38 45.8	-97 3.7	-103.3	69.1	124.2	4888	26.0	-14.0	-21.2	83.8	91.3	-0.0	-11.3	-34.3	-37.6	11.5
21:25:29	38 45.4	-97 2.9	300.3	300.9	5006	4881	13.6	-15.8	-41.9*	86.2	90.7	0.0	227.3	304.6	21.5	147.7
21:26:00	38 47.1	-97 4.1	-105.9	67.8	125.8	4474	304.0	1.4	-1.0	536.3	85.0	-11.1	-21.4	-40.2	-43.9	0.0
21:26:00	38 49.9	-97 6.4	-103.0	68.6	123.7	4458	303.9	1.5	-1.1	539.9	85.0	-11.6	-22.3	-23.4	-26.0	0.0
21:26:01	38 46.9	-97 5.9	-103.2	68.3	123.8	4887	26.0	-12.2	-21.0	82.8	90.4	-0.0	-11.2	-32.8	-36.1	11.5
21:25:59	38 46.9	-97 5.9	300.2	300.7	5005	4879	14.1	-16.7	-41.6*	85.2	89.6	0.0	226.0	304.4	21.1	146.9
21:26:30	38 48.2	-97 6.3	-103.4	70.4	125.1	4493	305.1	1.2	-0.5	536.1	85.6	-11.1	-21.5	-40.4	-44.1	0.1
21:26:30	38 51.1	-97 8.5	-100.5	71.2	123.2	4479	305.1	1.2	-0.7	539.7	85.7	-11.5	-22.3	-23.4	-26.0	0.0
21:26:31	38 48.1	-97 8.0	-100.8	71.0	123.2	4887	26.0	-13.3	-20.9	83.5	91.0	-0.0	-11.3	-32.3	-35.6	11.2
21:26:29	38 48.1	-97 8.0	300.2	300.7	5007	4880	14.2	-16.5	-42.0*	85.9	90.3	0.0	226.8	302.7	22.3	147.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:27:00	38 49.4	-97 8.4	-102.8	71.6	125.3	4511	305.9	1.3	-1.3	536.3	85.9	-11.2	-21.6	-40.6	-44.2	0.0
21:27:00	38 52.2	-97 10.6	-100.0	72.4	123.4	4494	305.8	1.4	-1.4	539.9	85.9	-11.6	-22.4	-23.4	-26.0	0.0
21:27:01	38 49.2	-97 10.1	-100.2	72.2	123.5	4878	25.9	-13.5	-20.6	83.7	91.2	-0.0	-11.3	-32.3	-35.6	11.2
21:26:59	38 49.2	-97 10.1*	300.0	300.5	5004	4877	13.3	-16.3	-42.4*	86.1	90.6	0.0	227.2	304.6	22.3	147.6
21:27:30	38 50.5	-97 10.5	-103.5	70.1	125.0	4516	305.9	1.3	-1.4	536.3	84.5	-11.9	-22.2	-40.6	-44.3	0.1
21:27:30	38 53.4	-97 12.7	-100.8	70.9	123.2	4501	305.8	1.4	-1.5	539.8	84.6	-12.4	-23.0	-23.4	-26.0	0.0
21:27:31	38 50.4	-97 12.1	-101.0	70.7	123.3	4876	25.9	-12.2	-20.9	82.4	89.9	-0.0	-11.1	-33.5	-36.8	11.7
21:27:29	38 50.3	-97 12.0	299.3	299.8	5006	4876	14.3	-16.8	-41.5*	84.8	89.2	0.0	225.4	309.1	21.3	146.3
21:28:00	38 51.6	-97 12.7	-104.9	68.9	125.5	4519	305.3	1.3	-1.3	536.4	83.6	-12.4	-22.5	-40.6	-44.3	0.1
21:28:00	38 54.6	-97 14.8	-102.2	69.7	123.7	4501	305.3	1.4	-1.4	539.9	83.7	-12.8	-23.3	-23.3	-25.9	0.0
21:28:01	38 51.5	-97 14.2	-102.5	69.5	123.8	4877	25.9	-11.2	-20.3	81.6	89.0	-0.0	-11.0	-34.1	-37.5	12.0
21:27:59	38 51.5	-97 14.1	298.9	299.4	5005	4876	13.1	-16.5	-40.9*	83.9	88.2	0.0	224.2	309.8	20.0	145.4
21:28:30	38 52.7	-97 14.9	-106.0	68.6	126.3	4539	305.1	1.3	-1.1	536.3	83.7	-12.5	-22.6	-40.7	-44.4	0.0
21:28:30	38 55.7	-97 16.9	-103.4	69.4	124.5	4531	305.0	1.3	-1.2	539.8	83.7	-12.9	-23.4	-23.0	-25.6	0.0
21:28:31	38 52.6	-97 16.4	-103.7	69.2	124.6	4876	25.9	-11.9	-20.4	81.7	89.1	-0.0	-11.0	-34.4	-37.8	12.0
21:28:29	38 52.0	-97 15.3	298.8	299.3	5006	4877	14.1	-15.8	-40.8*	83.9	88.5	0.0	224.3	311.2	19.3	145.5
21:29:00	38 53.9	-97 17.1	-106.4	68.9	126.7	4529	304.8	1.4	-1.0	536.4	84.3	-12.4	-22.6	-40.8	-44.5	0.1
21:29:00	38 56.8	-97 19.1	-103.8	69.6	125.0	4525	304.7	1.4	-1.1	539.9	84.3	-12.9	-23.4	-22.4	-24.9	0.0
21:29:01	38 53.8	-97 18.5	-104.1	69.4	125.1	4871	25.9	-12.5	-20.2	82.2	89.6	-0.0	-11.1	-34.5	-37.8	11.9
21:28:59	38 53.5	-97 18.1	298.8	299.3	5005	4877	14.5	-16.4	-41.6*	84.5	88.8	0.0	225.1	308.8	19.3	145.9
21:29:30	38 55.0	-97 19.3	-106.5	69.4	127.1	4528	305.1	1.2	-1.1	536.3	84.5	-12.5	-22.7	-40.9	-44.6	0.0
21:29:30	38 57.9	-97 21.2	-104.0	70.1	125.5	4522	305.0	1.3	-1.2	539.8	84.5	-13.0	-23.5	-21.6	-24.0	0.0
21:29:31	38 54.9	-97 20.7	-104.4	69.9	125.6	4869	25.8	-13.0	-20.2	82.4	89.9	-0.0	-11.1	-34.7	-38.1	11.9
21:29:29	38 54.6*	-97 20.1*	298.7	299.2	5006	4879	13.0	-16.8	-41.9*	84.7	89.2	0.0	225.4	310.0	19.1	146.1
21:30:00	38 56.1	-97 21.5	-107.0	69.6	127.6	4520	304.9	1.2	-0.9	536.2	85.7	-12.0	-22.3	-41.0	-44.7	0.0
21:30:00	38 59.1	-97 23.4	-104.6	70.4	126.0	4508	304.8	1.3	-1.0	539.8	85.8	-12.4	-23.2	-20.6	-23.0	0.0
21:30:01	38 56.0	-97 22.9	-104.9	70.2	126.2	4865	25.9	-13.9	-20.5	83.7	91.1	-0.0	-11.3	-33.6	-36.9	11.4
21:29:59	38 55.9	-97 22.6*	299.1	299.6	5005	4880	12.8	-15.6	-42.7*	86.0	90.6	0.0	227.0	309.0	19.7	147.2
21:30:30	38 57.2	-97 23.7	-106.9	69.8	127.7	4515	305.1	1.2	-0.9	536.1	86.3	-12.2	-22.6	-41.0	-44.7	0.0
21:30:30	39 0.2	-97 25.6	-104.5	70.6	126.1	4501	305.1	1.2	-1.0	539.8	86.4	-12.6	-23.4	-19.7	-21.9	0.0
21:30:31	38 57.2	-97 25.0	-104.9	70.3	126.3	4864	25.9	-14.5	-20.8	84.2	91.7	-0.0	-11.3	-33.4	-36.7	11.6
21:30:29	38 57.2	-97 25.1	298.8	299.3	5005	4879	14.9	-16.6	-43.4*	86.6	91.3	0.0	227.7	309.5	20.1	147.6
21:31:00	38 58.4	-97 25.9	-106.9	70.5	128.0	4511	305.2	1.1	-0.8	536.1	86.2	-12.4	-22.8	-41.1	-44.8	0.1
21:31:00	39 1.4	-97 27.7	-104.7	71.2	126.6	4499	305.2	1.1	-0.9	539.8	86.3	-12.8	-23.6	-18.8	-20.9	0.0
21:31:01	38 58.3	-97 27.2	-105.1	70.9	126.8	4865	26.0	-14.2	-21.0	84.0	91.6	-0.0	-11.3	-34.2	-37.6	11.7
21:30:59	38 58.2	-97 27.1	298.6	299.1	5006	4880	13.4	-17.0	-43.5*	86.4	90.9	0.0	227.6	308.8	19.5	147.5
21:31:30	38 59.5	-97 28.2	-107.3	70.6	128.4	4526	305.4	1.2	-1.1	536.3	86.3	-12.3	-22.7	-41.0	-44.8	0.1
21:31:30	39 2.5	-97 29.9	-105.1	71.4	127.1	4518	305.3	1.3	-1.2	539.9	86.3	-12.8	-23.6	-18.1	-20.2	0.0
21:31:31	38 59.4	-97 29.4	-105.5	71.1	127.3	4884	25.9	-14.1	-20.7	84.1	91.6	-0.0	-11.3	-34.4	-37.7	11.7
21:31:29	38 59.5	-97 29.4	298.6	299.1	5005	4879	13.5	-16.9	-43.8*	86.5	90.9	0.0	227.6	310.3	19.2	147.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:32:00	39 0.7	-97 30.4	-107.2	70.8	128.5	4515	305.4	1.2	-1.0	536.2	86.0	-12.5	-22.9	-41.3	-45.0	0.1
21:32:00	39 3.7	-97 32.1	-105.2	71.5	127.1	4503	305.4	1.3	-1.1	539.9	86.0	-12.9	-23.7	-17.6	-19.6	0.0
21:32:01	39 0.6	-97 31.6	-105.6	71.3	127.4	4886	25.7	-14.1	-20.9	83.9	91.4	-0.0	-11.3	-34.8	-38.1	11.5
21:31:59	39 0.2	-97 30.9	298.5	298.9	5005	4880	14.2	-15.9	-43.5*	86.3	90.6	0.0	227.3	310.9	19.0	147.3
21:32:30	39 1.8	-97 32.6	-107.3	71.0	128.7	4513	305.7	1.1	-1.1	536.1	86.8	-12.4	-22.9	-41.2	-44.9	0.1
21:32:30	39 4.8	-97 34.3	-105.4	71.7	127.5	4502	305.7	1.2	-1.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:37:00	39 12.3	-97 52.7	-105.2	72.2	127.6	4462	305.8	1.1	-0.8	536.0	89.8	-12.3	-23.1	-41.7	-45.5	0.0
21:37:00	39 15.5	-97 54.1	-104.2	72.9	127.1	4447	305.7	1.2	-0.9	539.9	89.9	-12.7	-23.9	-12.5	-14.1	0.0
21:37:01	39 12.3	-97 53.7	-104.7	72.5	127.4	4872	25.9	-17.0	-23.8	87.5	95.2	-0.0	-11.8	-34.3	-37.7	11.1
21:36:59	39 11.9	-97 52.8	298.2	298.7	5005	4876	12.1	-16.9	-47.7*	90.0	94.8	0.0	232.2	306.1	22.7	150.3
21:37:30	39 13.5	-97 54.9	-104.5	71.8	126.8	4439	306.1	0.9	-1.1	536.1	88.5	-12.2	-22.9	-41.8	-45.6	0.1
21:37:30	39 16.6	-97 56.3	-103.6	72.6	126.4	4425	306.0	1.0	-1.2	539.8	88.6	-12.6	-23.7	-12.4	-13.9	0.0
21:37:31	39 13.4	-97 55.7	-104.1	72.3	126.8	4876	25.8	-15.7	-23.7	86.2	93.8	-0.0	-11.6	-34.3	-37.7	10.8
00:00:00	39 13.4	-97 55.7	298.5	298.9	5005	4878	11.3	-16.6	-46.8*	88.8	93.4	0.0	230.5	308.0	22.6	149.3
21:38:00	39 14.6	-97 57.1	-102.1	70.6	124.1	4428	306.0	1.6	-0.8	536.4	85.1	-12.9	-23.2	-41.8	-45.6	0.1
21:38:00	39 17.8	-97 58.4	-101.3	71.3	123.9	4407	306.0	1.6	-0.9	539.9	85.1	-13.4	-24.0	-12.3	-13.8	0.0
21:38:01	39 14.7	-97 58.0	-101.9	70.9	124.2	4870	25.8	-12.5	-21.5	82.9	90.5	-0.0	-11.2	-34.5	-37.8	11.1
21:37:59	39 14.7	-97 58.0	298.1	298.5	5003	4873	10.7	-16.5	-44.5*	85.4	89.7	0.0	226.2	306.5	22.4	146.5
21:38:30	39 15.8	-97 59.2	-100.3	69.5	122.0	4429	306.2	1.5	-0.7	536.6	81.9	-13.5	-23.4	-41.9	-45.6	0.0
21:38:30	39 19.0	-98 0.5	-99.6	70.2	121.9	4409	306.1	1.6	-0.8	539.9	82.0	-13.9	-24.2	-12.3	-13.8	0.0
21:38:31	39 15.8	-98 0.1	-100.2	69.8	122.1	4869	25.9	-10.2	-19.2	80.0	87.3	-0.0	-10.8	-34.2	-37.6	11.3
21:38:29	39 15.8	-98 0.1	297.9	298.3	5004	4873	12.3	-15.8	-42.1*	82.2	86.4	0.0	222.0	306.9	21.8	143.8
21:39:00	39 16.9	-98 1.2	-97.6	69.9	120.0	4423	306.1	1.8	-0.6	536.8	78.7	-14.0	-23.6	-41.9	-45.6	0.0
21:39:00	39 20.1	-98 2.6	-97.0	70.6	120.0	4414	306.0	1.8	-0.8	539.9	78.8	-14.5	-24.4	-12.1	-13.6	0.0
21:39:01	39 16.9	-98 2.2	-97.6	70.2	120.2	4866	25.8	-7.8	-18.1	77.0	84.1	-0.0	-10.4	-35.4	-38.8	11.5
21:38:59	39 16.9	-98 2.1	297.6	298.1	5004	4870	2.5	-14.7	-39.7*	79.1	83.0	0.0	217.7	301.9	21.0	141.0
21:39:30	39 18.0	-98 3.2	-95.9	70.5	119.0	4413	306.5	1.8	-0.9	537.0	77.3	-14.2	-23.6	-41.9	-45.7	0.1
21:39:30	39 21.2	-98 4.6	-95.5	71.2	119.1	4402	306.4	1.9	-1.0	539.9	77.4	-14.7	-24.4	-11.3	-12.7	0.0
21:39:31	39 18.1	-98 4.2	-96.1	70.8	119.3	4867	25.8	-6.6	-17.6	75.6	82.7	-0.0	-10.3	-35.6	-39.0	11.4
21:39:29	39 17.8	-98 3.7	297.6	298.0	5004	4871	9.7	-15.2	-38.8*	77.7	81.4	0.0	215.8	300.5	20.9	139.8
21:40:00	39 19.2	-98 5.2	-95.1	70.5	118.3	4428	306.4	1.8	-1.0	536.9	75.8	-14.7	-23.9	-42.0	-45.8	0.0
21:40:00	39 22.4	-98 6.6	-94.8	71.2	118.5	4416	306.4	1.9	-1.1	539.8	75.9	-15.2	-24.7	-9.2	-10.3	0.0
21:40:01	39 19.2	-98 6.2	-95.3	70.7	118.6	4868	25.6	-5.6	-16.8	74.2	81.2	-0.0	-10.1	-36.4	-39.8	11.6
21:39:59	39 19.2	-98 6.2	297.3	297.7	5006	4871	15.5	-14.6	-37.6*	76.2	79.9	0.0	213.8	298.3	20.3	138.4
21:40:30	39 20.3	-98 7.2	-97.3	71.4	120.6	4422	305.9	1.7	-1.2*	536.7	78.7	-14.3	-23.8	-42.0	-45.8	0.0
21:40:30	39 23.6	-98 8.6	-97.1	72.2	120.9	4406	305.9	1.8	-1.3*	539.8	78.7	-14.8	-24.6	-7.0	-7.8	0.0
21:40:31	39 20.4	-98 8.2	-97.6	71.7	121.1	4868	25.6	-8.6	-16.9	77.0	84.1	-0.0	-10.4	-36.3	-39.7	11.5
21:40:29	39 20.4	-98 8.2	297.4	297.8	5005	4873	9.2	-15.6	-40.1*	79.0	82.9	0.0	217.7	296.2	20.6	140.9
21:41:00	39 21.4	-98 9.4	-105.8	62.2	122.8	4426	301.0	1.3	-1.7	536.5	80.7	-14.3	-24.0	-42.2	-45.9	0.0
21:41:00	39 24.6	-98 10.7	-105.7	63.0	123.0	4410	301.0	1.4	-1.8	539.7	80.7	-14.8	-24.8	-5.1	-5.7	0.0
21:41:01	39 21.4	-98 10.3	-106.2	62.5	123.2	4872	25.6	-10.6	-17.6	78.8	86.1	-0.0	-10.7	-36.3	-39.8	11.5
21:40:59	39 21.2	-98 9.9	297.1	297.6	5007	4874	14.1	-16.2	-41.7*	81.0	84.9	0.0	220.3	296.6	19.8	142.6
21:41:30	39 22.4	-98 11.6	-109.1	61.9	125.5	4414	300.5	1.2	-1.2	536.3	84.8	-13.6	-23.8	-42.1	-45.8	0.0
21:41:30	39 25.7	-98 13.0	-109.1	62.6	125.8	4404	300.4	1.3	-1.3	539.8	84.8	-14.0	-24.6	-3.5	-3.9	0.0
21:41:31	39 22.4	-98 12.6	-109.7	62.1	126.1	4875	25.7	-13.6	-20.1	82.6	90.2	-0.0	-11.2	-35.6	-39.0	11.4
21:41:29	39 22.4	-98 12.6	297.4	297.8	5005	4875	9.2	-17.7	-45.2*	85.0	89.4	0.0	225.7	298.0	20.6	146.0

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:42:00	39 23.4	-98 13.9	-109.2	62.4	125.7	4412	300.4	1.3	-1.2	536.2	85.7	-13.7	-23.9	-42.3	-46.1	0.0
21:42:00	39 26.7	-98 15.3	-109.3	63.1	126.2	4399	300.4	1.4	-1.2	539.8	85.7	-14.1	-24.8	-2.2	-2.4	0.0
21:42:01	39 23.4	-98 14.9	-109.9	62.6	126.5	4875	25.6	-13.9	-21.0	83.4	91.0	-0.0	-11.3	-35.6	-39.0	11.2
21:41:59	39 23.5	-98 14.9	297.2	297.6	5006	4875	14.0	-17.7	-46.0*	85.9	90.3	0.0	226.9	296.4	21.0	146.7
21:42:30	39 24.4	-98 16.2	-110.1	62.3	126.5	4407	300.5	1.1	-1.2	536.2	85.6	-13.5	-23.8	-42.5	-46.3	0.0
21:42:30	39 27.7	-98 17.5	-110.4	63.0	127.1	4398	300.5	1.1	-1.3	539.8	85.6	-13.9	-24.6	-1.2	-1.4	0.0
21:42:31	39 24.5	-98 17.2	-111.0	62.5	127.4	4877	25.7	-14.6	-21.1	83.5	90.9	-0.0	-11.3	-35.4	-38.8	10.8
21:42:29	39 24.4	-98 17.0	297.4	297.8	5006	4876	11.4	-16.0	-45.7*	85.8	90.2	0.0	226.7	299.0	20.2	146.7
21:43:00	39 25.4	-98 18.5	-110.3	61.9	126.5	4406	300.4	1.2	-1.1	536.2	86.6	-13.7	-24.1	-42.6	-46.4	0.0
21:43:00	39 28.7	-98 19.9	-110.7	62.7	127.2	4401	300.4	1.3	-1.2	539.9	86.6	-14.1	-24.9	-0.6	-0.7	0.0
21:43:01	39 25.5	-98 19.5	-111.3	62.1	127.5	4878	25.7	-15.3	-21.9	84.4	92.0	-0.0	-11.4	-36.0	-39.4	11.0
21:42:59	39 25.3	-98 19.2	297.1	297.5	5005	4875	9.7	-16.8	-46.8*	86.8	91.4	0.0	228.1	299.4	20.9	147.4
21:43:30	39 26.4	-98 20.8	-110.2	62.3	126.6	4414	300.3	1.1	-0.8	536.2	86.3	-13.9	-24.2	-42.7	-46.5	0.1
21:43:30	39 29.7	-98 22.2	-110.7	63.0	127.4	4398	300.2	1.1	-1.0	539.8	86.3	-14.3	-25.0	-0.3	-0.4	0.0
21:43:31	39 26.5	-98 21.8	-111.3	62.4	127.7	4868	25.7	-15.1	-21.9	84.1	91.6	-0.0	-11.3	-35.9	-39.3	11.0
21:43:29	39 26.3	-98 21.4	296.9	297.3	5006	4874	3.9	-16.2	-46.4*	86.5	91.0	0.0	227.6	297.6	20.5	147.1
21:44:00	39 27.4	-98 23.1	-110.6	62.8	127.2	4426	300.5	0.9	-1.1	536.1	88.5	-13.3	-23.9	-42.7	-46.5	0.1
21:44:00	39 30.8	-98 24.5	-111.2	63.5	128.1	4419	300.4	1.0	-1.2	539.8	88.6	-13.8	-24.8	-0.2	-0.2	0.0
21:44:01	39 27.5	-98 24.1	-111.9	63.0	128.4	4872	25.5	-16.4	-22.1	86.2	93.9	-0.0	-11.6	-34.3	-37.7	10.8
21:43:59	39 27.2	-98 23.6	297.2	297.6	5005	4877	14.0	-17.0	-48.5*	88.7	93.5	0.0	230.5	298.2	21.8	149.0
21:44:30	39 28.4	-98 25.4	-112.4	63.4	129.0	4403	300.4	0.4	-1.1	538.3	91.9	-12.8	-23.7	-42.7	-46.5	0.1
21:44:30	39 31.8	-98 26.8	-113.1	64.1	130.0	4389	300.4	0.4	-1.2	542.4	91.9	-13.2	-24.6	-0.1	-0.1	0.0
21:44:31	39 28.5	-98 26.5	-113.7	63.6	130.3	4847	25.7	-19.1	-23.6	89.4	97.2	-0.0	-12.0	-33.9	-37.2	10.6
21:44:29	39 28.5	-98 26.5	297.1	297.5	4970	4845	6.8	-17.7	-53.7*	92.1	97.0	0.0	234.7	298.5	22.4	151.4
21:45:00	39 29.5	-98 27.7	-111.6	62.7	128.0	4392	300.5	0.6	-1.2	538.9	92.1	-12.8	-23.8	-42.8	-46.6	0.0
21:45:00	39 32.8	-98 29.2	-112.4	63.4	129.1	4379	300.5	0.7	-1.3	542.8	92.2	-13.2	-24.6	-0.0	-0.0	0.0
21:45:01	39 29.5	-98 28.9	-113.1	62.9	129.4	4837	25.6	-18.6	-24.0	89.7	97.5	-0.0	-12.0	-35.2	-38.6	10.5
21:44:59	39 29.1	-98 27.9	296.9	297.3	4963	4833	-17.4	-17.1	-54.5*	92.3	97.3	0.0	235.0	300.2	23.5	151.5
21:45:30	39 30.5	-98 30.1	-112.4	62.7	128.7	4386	300.6	1.1	-1.1	539.5	90.1	-12.8	-23.5	-42.1	-45.9	0.0
21:45:30	39 33.9	-98 31.6	-113.4	63.4	129.9	4366	300.5	1.2	-1.2	543.3	90.1	-13.2	-24.3	-0.2	-0.3	0.0
21:45:31	39 30.6	-98 31.2	-114.1	62.8	130.2	4835	25.6	-18.2	-24.3	87.7	95.4	-0.0	-11.7	-35.2	-38.6	11.1
21:45:29	39 30.1	-98 30.2	297.2	297.6	4957	4836	12.7	-17.5	-53.4*	90.3	95.1	0.0	232.5	301.4	21.3	149.9
21:46:00	39 31.5	-98 32.4	-110.4	60.9	126.1	4374	300.4	0.7	-1.1	539.1	87.6	-13.3	-23.7	-40.8	-44.5	0.0
21:46:00	39 34.9	-98 33.9	-111.5	61.7	127.4	4369	300.3	0.8	-1.2	542.8	87.7	-13.7	-24.6	-0.6	-0.7	0.0
21:46:01	39 31.6	-98 33.6	-112.1	61.0	127.7	4840	25.6	-16.6	-24.1	85.4	93.0	-0.0	-11.4	-36.0	-39.5	13.1
21:45:59	39 31.0	-98 32.4	297.0	297.5	4964	4831	13.9	-17.1	-51.1*	87.8	92.5	0.0	229.4	301.5	21.9	148.0
21:46:30	39 32.5	-98 34.7	-104.8	69.1	125.5	4376	304.1	1.2	0.2	539.5	87.0	-13.2	-23.6	-40.4	-44.1	0.0
21:46:30	39 35.9	-98 36.2	-106.0	69.9	127.0	4364	304.1	1.2	0.1	543.2	87.1	-13.6	-24.4	-1.1	-1.3	0.0
21:46:31	39 32.6	-98 35.9	-106.8	69.1	127.2	4834	25.6	-15.6	-23.2	84.9	92.4	-0.0	-11.4	-34.7	-38.1	13.5
21:46:29	39 32.6	-98 35.9	297.1	297.6	4958	4832	11.5	-16.3	-51.0*	87.2	91.9	0.0	228.6	300.8	22.0	147.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:47:00	39 33.6	-98 36.8	-102.3	70.2	124.1	4334	305.1	1.1	-0.9	539.4	85.8	-13.5	-23.7	-40.5	-44.2	0.0
21:47:00	39 37.1	-98 38.4	-103.7	71.0	125.6	4314	305.0	1.2	-1.0	543.0	85.8	-13.9	-24.5	-1.5	-1.7	0.0
21:47:01	39 33.7	-98 38.1	-104.3	70.3	125.8	4832	25.7	-14.1	-22.4	83.7	91.1	-0.0	-11.2	-35.4	-38.8	13.5
21:46:59	39 33.7	-98 38.0	297.0	297.5	4961	4833	14.0	-16.5	-50.1*	86.1	90.5	0.0	227.0	301.3	22.4	146.5
21:47:30	39 34.8	-98 39.0	-101.9	70.4	123.8	4328	305.2	1.1	-1.1	539.5	86.2	-13.5	-23.8	-40.7	-44.4	0.0
21:47:30	39 38.2	-98 40.6	-103.3	71.3	125.5	4306	305.1	1.2	-1.2	543.1	86.2	-13.9	-24.6	-1.7	-1.9	0.0
21:47:31	39 34.9	-98 40.3	-103.9	70.6	125.7	4831	25.7	-14.4	-21.8	84.1	91.5	-0.0	-11.3	-34.7	-38.1	13.3
21:47:29	39 34.5	-98 39.6	296.9	297.4	4959	4833	11.9	-16.5	-50.6*	86.4	90.9	0.0	227.6	300.9	23.0	146.8
21:48:00	39 35.9	-98 41.1	-101.4	69.9	123.2	4316	305.2	1.1	-1.0	539.5	85.2	-13.6	-23.8	-40.9	-44.6	0.1
21:48:00	39 39.4	-98 42.7	-102.9	70.8	124.9	4296	305.1	1.1	-1.1	543.0	85.2	-14.1	-24.6	-1.7	-2.0	0.0
21:48:01	39 36.0	-98 42.5	-103.6	70.1	125.0	4832	25.7	-14.5	-22.3	83.1	90.5	-0.0	-11.1	-36.1	-39.6	13.1
21:47:59	39 35.6	-98 41.6	296.8	297.3	4961	4832	11.8	-16.4	-49.8*	85.4	89.9	0.0	226.3	301.1	22.8	146.0
21:48:30	39 37.1	-98 43.2	-101.3	70.0	123.1	4332	305.1	1.1	-1.0	539.6	85.0	-13.7	-23.8	-40.9	-44.7	0.0
21:48:30	39 40.5	-98 44.9	-102.9	70.8	125.0	4318	305.0	1.2	-1.1	543.2	85.1	-14.1	-24.6	-1.6	-1.8	0.0
21:48:31	39 37.1	-98 44.6	-103.6	70.1	125.1	4832	25.7	-13.9	-21.9	82.9	90.4	-0.0	-11.1	-35.2	-38.6	13.0
21:48:29	39 37.2	-98 44.7	296.8	297.3	4959	4832	12.9	-16.4	-49.9*	85.3	89.7	0.0	226.1	300.2	22.8	145.8
21:49:00	39 38.2	-98 45.3	-100.4	69.6	122.2	4311	305.1	1.3	-1.1	539.6	83.7	-13.9	-23.9	-40.9	-44.6	0.0
21:49:00	39 41.7	-98 47.0	-102.2	70.5	124.1	4293	305.0	1.3	-1.2	543.1	83.7	-14.3	-24.7	-1.4	-1.6	0.0
21:49:01	39 38.3	-98 46.8	-102.8	69.7	124.2	4833	25.5	-12.9	-21.5	81.7	89.0	-0.0	-11.0	-35.5	-39.0	13.2
21:48:59	39 38.3	-98 46.8	296.8	297.3	4960	4833	12.4	-16.1	-48.9*	83.9	88.2	0.0	224.3	300.2	22.6	144.7
21:49:30	39 39.3	-98 47.4	-100.3	69.8	122.2	4347	305.2	1.0	-1.0	539.5	83.5	-13.9	-23.9	-40.7	-44.4	0.0
21:49:30	39 42.8	-98 49.2	-102.2	70.7	124.3	4331	305.1	1.1	-1.1	543.0	83.6	-14.4	-24.7	-1.1	-1.2	0.0
21:49:31	39 39.4	-98 48.9	-102.8	69.9	124.3	4835	25.6	-12.6	-21.2	81.5	88.9	-0.0	-10.9	-35.2	-38.6	13.5
21:49:29	39 39.0*	-98 48.1*	296.8	297.3	4962	4834	13.4	-15.9	-48.8*	83.8	88.1	0.0	224.1	300.0	22.4	144.6
21:50:00	39 40.4	-98 49.5	-100.1	69.5	121.9	4342	305.1	1.5	-1.1	539.7	84.0	-13.9	-23.9	-40.4	-44.1	0.0
21:50:00	39 43.9	-98 51.3	-102.1	70.4	124.0	4334	305.1	1.6	-1.2	543.2	84.0	-14.3	-24.7	-0.7	-0.8	0.0
21:50:01	39 40.5	-98 51.1	-102.8	69.6	124.2	4833	25.6	-12.5	-20.5	82.0	89.4	-0.0	-11.0	-34.8	-38.2	13.9
21:49:59	39 40.0	-98 50.1	296.7	297.2	4958	4832	12.5	-16.1	-49.5*	84.3	88.6	0.0	224.7	300.3	23.1	144.9
21:50:30	39 41.6	-98 51.6	-100.1	69.2	121.7	4327	305.2	1.1	-1.1	539.6	83.4	-14.0	-24.0	-41.0	-44.7	0.1
21:50:30	39 45.1	-98 53.5	-102.2	70.1	123.9	4315	305.2	1.1	-1.2	543.0	83.4	-14.5	-24.8	-0.2	-0.2	0.0
21:50:31	39 41.7	-98 53.2	-102.8	69.3	124.0	4835	25.6	-12.6	-21.0	81.3	88.7	-0.0	-10.9	-35.9	-39.3	13.2
21:50:29	39 41.7	-98 53.3	296.6	297.1	4962	4834	11.9	-16.5	-49.0*	83.7	87.9	0.0	223.9	301.0	22.7	144.4
21:51:00	39 42.7	-98 53.7	-99.9	69.0	121.4	4320	305.1	1.2	-1.0	539.6	83.1	-14.1	-24.1	-41.6	-45.3	0.0
21:51:00	39 46.2	-98 55.6	-102.1	69.9	123.7	4308	305.0	1.2	-1.1	543.0	83.1	-14.5	-24.9	0.4	0.4	0.0
21:51:01	39 42.8	-98 55.4	-102.7	69.1	123.8	4835	25.4	-12.2	-20.9	81.1	88.4	-0.0	-10.9	-35.8	-39.2	12.3
21:50:59	39 42.8	-98 55.4	296.6	297.0	4961	4833	12.3	-16.2	-48.9*	83.3	87.6	0.0	223.5	300.5	22.8	144.1
21:51:30	39 43.8	-98 55.8	-100.2	69.3	121.8	4316	305.2	1.2	-1.0	539.7	83.1	-14.2	-24.1	-41.7	-45.5	0.1
21:51:30	39 47.4	-98 57.8	-102.4	70.2	124.2	4311	305.1	1.3	-1.1	543.2	83.1	-14.6	-24.9	0.9	0.9	0.0
21:51:31	39 43.9	-98 57.6	-103.1	69.4	124.3	4835	25.5	-12.3	-20.7	81.1	88.5	-0.0	-10.9	-35.7	-39.1	12.2
21:51:29	39 43.8	-98 57.4	296.5	297.0	4959	4833	12.9	-16.4	-49.1*	83.4	87.6	0.0	223.5	301.0	22.3	144.1

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:52:00	39 44.9	-98 57.9	-101.7	66.9	121.7	4296	303.9	1.2	-2.2	539.6	83.7	-14.0	-24.0	-41.3	-45.1	0.0
21:52:00	39 48.5	-98 59.9	-104.0	67.8	124.2	4288	303.8	1.3	-2.3	543.1	83.8	-14.4	-24.8	1.5	1.5	0.0
21:52:01	39 45.0	-98 59.7	-104.6	67.1	124.3	4835	25.5	-12.8	-20.4	81.7	89.1	-0.0	-11.0	-35.1	-38.5	12.7
21:51:59	39 44.4	-98 58.6	296.6	297.1	4960	4833	12.2	-16.3	-49.6*	84.0	88.3	0.0	224.4	299.8	23.0	144.7
21:52:30	39 46.0	-99 0.1	-103.1	64.8	121.8	4295	303.0	1.2	-1.2	539.7	82.8	-14.2	-24.1	-40.6	-44.3	0.0
21:52:30	39 49.6	-99 2.1	-105.5	65.7	124.3	4275	303.0	1.3	-1.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
21:57:00	39 55.2	-99 18.9	-97.2	63.8	116.3	4994	302.8	3.6	-0.7	479.4	70.8	-22.0	-31.3	-42.8	-46.6	0.1
21:57:00	39 58.9	-99 21.5	-100.2	64.8	119.4	4960	302.7	3.7	-0.9	482.1	70.9	-22.5	-32.1	15.5	15.5	0.0
21:57:01	39 55.3	-99 21.4	-100.9	63.9	119.4	5686	25.4	-3.6	-27.7	69.1	75.9	-0.0	-10.5	-37.2	-40.8	20.9
21:56:59	39 55.2	-99 21.3	297.9	298.4	5842	5674	11.5	-15.2	18.9	71.2	74.7	0.0	206.8	292.9	23.3	139.3
21:57:30	39 56.2	-99 20.9	-97.1	64.1	116.3	5159	302.8	3.7	-0.8	470.5	70.6	-22.9	-32.3	-43.9	-47.7	0.0
21:57:30	39 59.9	-99 23.6	-100.0	65.1	119.3	5112	302.7	3.8	-0.9	473.3	70.6	-23.4	-33.2	20.7	20.7	0.0
21:57:31	39 56.3	-99 23.5	-100.8	64.2	119.5	5820	25.3	-3.0	-26.2	68.7	75.6	-0.0	-10.6	-36.4	-39.8	20.5
21:57:29	39 56.2	-99 23.4	298.2	298.6	5977	5808	11.3	-15.8	27.7	71.0	74.5	0.0	206.5	292.2	24.1	140.1
21:58:00	39 57.2	-99 23.0	-98.5	64.9	118.0	5289	302.7	2.5	-0.8	463.8	71.7	-23.7	-33.4	-44.5	-48.4	0.0
21:58:00	40 1.0	-99 25.7	-101.4	66.0	121.0	5243	302.6	2.6	-0.9	466.6	71.7	-24.3	-34.2	25.7	25.7	0.0
21:58:01	39 57.3	-99 25.6	-102.2	64.9	121.0	5919	25.3	-3.3	-28.5	69.6	76.5	-0.0	-10.9	-36.7	-40.2	21.0
21:57:59	39 57.4	-99 25.6	298.1	298.5	6081	5916	10.7	-16.2	33.0*	72.1	75.7	0.0	208.0	291.4	24.2	141.7
21:58:30	39 58.3	-99 25.1	-103.4	69.5	124.6	5292	302.8	1.4	-0.9	462.4	77.9	-23.1	-33.5	-43.5	-47.3	0.0
21:58:30	40 2.1	-99 27.9	-106.3	70.5	127.6	5239	302.7	1.5	-1.0	465.5	77.9	-23.6	-34.4	30.3	30.3	0.0
21:58:31	39 58.4	-99 27.8	-107.1	69.4	127.6	5936	25.3	-8.9	-27.1	75.1	82.5	-0.0	-11.8	-37.6	-41.2	24.0
21:58:29	39 58.2	-99 27.4	298.2	298.6	6098	5936	9.3	-18.4	28.7	78.2	82.2	0.0	216.6	288.2	23.7	147.5
21:59:00	39 59.5	-99 27.3	-105.1	70.9	126.8	5317	303.3	1.3	-1.6	462.2	81.8	-22.6	-33.5	-42.5	-46.3	0.0
21:59:00	40 3.3	-99 30.2	-108.0	71.9	129.8	5262	303.2	1.4	-1.7	465.5	81.9	-23.1	-34.4	34.0	34.0	0.0
21:59:01	39 59.6	-99 30.1	-109.0	70.9	130.0	5936	25.3	-10.6	-24.9	78.8	86.3	-0.0	-12.4	-38.6	-42.2	26.8
21:58:59	39 59.3	-99 29.5	298.2	298.7	6097	5933	10.8	-18.2	25.3	82.1	86.3	0.0	221.9	291.7	24.7	151.0
21:59:30	40 0.6	-99 29.5	-104.6	70.1	125.9	5295	303.3	1.7	-1.4	462.5	80.7	-22.6	-33.4	-42.7	-46.5	0.0
21:59:30	40 4.4	-99 32.4	-107.6	71.2	129.0	5230	303.1	1.8	-1.5	465.8	80.7	-23.1	-34.3	37.0	37.0	0.0
21:59:31	40 0.7	-99 32.4	-108.5	70.2	129.3	5930	25.3	-10.2	-25.0	77.8	85.2	-0.0	-12.2	-38.6	-42.2	25.9
21:59:29	40 0.7	-99 32.4	298.3	298.7	6094	5928	10.9	-16.4	25.8	81.0	85.1	0.0	220.4	293.1	24.4	150.0
22:00:00	40 1.7	-99 31.7	-104.1	69.0	124.8	5253	302.9	1.3	-1.0	462.3	79.2	-23.2	-33.8	-44.2	-48.1	0.0
22:00:00	40 5.6	-99 34.7	-107.0	70.0	127.9	5209	302.8	1.4	-1.0	465.5	79.3	-23.7	-34.7	39.2*	39.2*	0.0
22:00:01	40 1.8	-99 34.7	-108.0	69.0	128.1	5932	25.2	-9.6	-25.7	76.5	83.7	-0.0	-12.0	-40.9	-44.6	22.6
21:59:59	40 1.8	-99 34.5	297.8	298.2	6098	5931	11.2	-16.2	26.7	79.6	83.6	0.0	218.4	292.1	24.2	148.6
22:00:30	40 2.8	-99 33.9	-103.4	68.2	123.8	5243	302.8	1.7	-1.1	462.5	79.1	-23.4	-33.9	-45.6	-49.5	0.0
22:00:30	40 6.7	-99 37.0	-106.3	69.3	126.9	5193	302.8	1.8	-1.2	465.7	79.2	-23.9	-34.8	-59.9	-64.2	0.0
22:00:31	40 3.0	-99 36.9	-107.3	68.3	127.2	5929	25.3	-9.2	-25.3	76.4	83.6	-0.0	-12.0	-38.4	-42.0	19.5
22:00:29	40 2.8	-99 36.7*	297.6	298.0	6096	5928	-17.5	-16.2	26.1	79.5	83.4	0.0	218.3	292.8	25.0	148.5
22:01:00	40 4.0	-99 36.1	-103.1	68.0	123.5	5258	302.8	1.5	-1.0	462.4	78.4	-23.5	-34.0	-46.2	-50.1	0.0
22:01:00	40 7.8	-99 39.2	-106.1	69.1	126.6	5214	302.7	1.6	-1.1	465.5	78.4	-24.0	-34.9	-59.9	-64.2	0.0
22:01:01	40 4.1	-99 39.2	-107.0	68.1	126.8	5929	25.1	-8.3	-25.4	75.7	82.9	-0.0	-11.9	-40.0	-43.6	18.3
22:00:59	40 3.8	-99 38.8	297.6	297.9	6097	5931	9.4	-15.8	26.4	78.7	82.7	0.0	217.3	292.9	24.6	147.8
22:01:30	40 5.1	-99 38.2	-103.9	69.1	124.7	5305	302.9	1.3	-1.0	462.4	79.6	-23.2	-33.8	-46.1	-50.1	0.0
22:01:30	40 9.0	-99 41.4	-106.9	70.2	127.9	5263	302.8	1.4	-1.1	465.6	79.6	-23.7	-34.7	-59.9	-64.2	0.0
22:01:31	40 5.2	-99 41.4	-107.8	69.1	128.0	5930	25.1	-9.7	-24.7	76.8	84.1	-0.0	-12.0	-40.8	-44.5	18.1
22:01:29	40 4.9	-99 40.9	297.8	298.1	6097	5930	10.7	-15.9	25.0	79.9	83.9	0.0	218.9	292.4	24.6	148.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:02:00	40 6.2	-99 40.4	-104.9	69.6	125.9	5267	302.8	1.3	-0.9	462.4	80.1	-23.0	-33.6	-46.5	-50.4	0.0
22:02:00	40 10.1	-99 43.7	-108.0	70.7	129.0	5213	302.7	1.3	-1.0	465.6	80.1	-23.5	-34.5	-59.9	-64.2	0.0
22:02:01	40 6.3	-99 43.7	-108.8	69.6	129.1	5931	25.1	-10.5	-24.3	77.3	84.6	-0.0	-12.1	-40.5	-44.2	17.1
22:01:59	40 6.2	-99 43.5	298.0	298.3	6097	5930	10.8	-15.9	24.2	80.4	84.5	0.0	219.6	291.6	24.0	149.4
22:02:30	40 7.3	-99 42.7	-105.8	69.6	126.7	5260	302.8	1.3	-1.0	462.3	80.8	-23.0	-33.7	-46.7	-50.7	0.0
22:02:30	40 11.2	-99 46.0	-108.9	70.7	129.8	5218	302.7	1.3	-1.1	465.5	80.9	-23.4	-34.6	-59.9	-64.2	0.0
22:02:31	40 7.4	-99 46.0	-109.7	69.7	129.9	5933	25.1	-11.1	-23.8	78.0	85.3	-0.0	-12.2	-41.0	-44.7	16.7
22:02:29	40 7.3	-99 45.7*	297.9	298.2	6097	5929	9.4	-16.2	23.1	81.2	85.2	0.0	220.6	292.3	23.8	150.1
22:03:00	40 8.4	-99 44.9	-105.6	70.5	127.0	5279	302.8	1.5	-0.9	462.4	80.0	-23.0	-33.7	-46.2	-50.1	0.0
22:03:00	40 12.4	-99 48.3	-108.7	71.6	130.2	5232	302.7	1.5	-1.0	465.7	80.0	-23.5	-34.6	-59.9	-64.2	0.0
22:03:01	40 8.5	-99 48.3	-109.5	70.6	130.3	5932	25.1	-10.2	-23.7	77.2	84.5	-0.0	-12.1	-40.7	-44.4	17.8
22:02:59	40 8.3	-99 47.9	297.9	298.2	6096	5928	10.8	-15.9	23.2	80.3	84.4	0.0	219.5	289.8	22.9	149.3
22:03:30	40 9.6	-99 47.1	-106.4	70.8	127.8	5266	302.5	1.0	-1.6	462.2	81.9	-22.8	-33.7	-45.7	-49.6	0.0
22:03:30	40 13.6	-99 50.6	-109.5	71.9	131.0	5209	302.4	1.1	-1.7	465.5	82.0	-23.2	-34.6	-59.9	-64.2	0.0
22:03:31	40 9.7	-99 50.7	-110.3	70.9	131.1	5936	25.0	-11.7	-22.9	79.1	86.4	-0.0	-12.4	-39.3	-42.9	18.7
22:03:29	40 9.7	-99 50.7	298.0	298.3	6098	5932	10.1	-16.4	21.5	82.3	86.4	0.0	222.0	289.2	23.9	151.1
22:04:00	40 10.7	-99 49.4	-107.3	69.9	128.1	5231	302.3	1.4	-1.3	462.3	82.2	-22.7	-33.6	-44.1	-48.0	0.1
22:04:00	40 14.7	-99 52.9	-110.4	71.0	131.3	5181	302.2	1.5	-1.4	465.7	82.3	-23.2	-34.5	-59.9	-64.2	0.0
22:04:01	40 10.8	-99 53.0	-111.2	70.0	131.4	5931	25.0	-11.7	-22.3	79.3	86.7	-0.0	-12.4	-40.2	-43.9	22.5
22:03:59	40 10.7	-99 52.7*	298.0	298.4	6095	5929	10.2	-16.5	20.6	82.5	86.7	0.0	222.4	290.7	23.6	151.3
22:04:30	40 11.9	-99 51.7	-107.8	68.9	128.0	5205	302.1	1.2	-1.1	462.2	82.8	-22.9	-33.9	-44.6	-48.5	0.0
22:04:30	40 15.9	-99 55.3	-110.9	70.0	131.1	5152	302.1	1.2	-1.2	465.5	82.9	-23.4	-34.8	-59.9	-64.2	0.0
22:04:31	40 12.0	-99 55.3	-111.6	69.0	131.2	5935	25.1	-12.5	-21.9	80.0	87.3	-0.0	-12.5	-40.6	-44.3	21.8
22:04:29	40 12.0	-99 55.4	297.7	298.1	6097	5929	10.3	-15.6	19.9	83.1	87.4	0.0	223.2	292.7	24.1	151.8
22:05:00	40 13.0	-99 53.9	-108.0	68.8	128.1	5217	301.9	1.2	-1.0	462.2	82.8	-22.9	-33.9	-46.0	-49.9	0.0
22:05:00	40 17.0	-99 57.6	-111.1	69.9	131.3	5169	301.8	1.2	-1.1	465.5	82.9	-23.4	-34.8	-59.9	-64.2	0.0
22:05:01	40 13.1	-99 57.7	-111.8	68.9	131.3	5939	25.2	-12.8	-21.8	80.0	87.2	-0.0	-12.5	-40.6	-44.3	18.5
22:04:59	40 13.1	-99 57.7	297.7	298.0	6097	5932	9.6	-14.8	19.7	83.1	87.4	0.0	223.2	292.4	24.0	151.7
22:05:30	40 14.1	-99 56.2	-108.1	67.7	127.5	5236	302.2	1.3	-1.3	462.2	82.5	-23.1	-34.1	-46.7	-50.6	0.0
22:05:30	40 18.1	-99 60.0	-111.1	68.8	130.7	5180	302.1	1.4	-1.4	465.6	82.5	-23.6	-35.0	-59.9	-64.2	0.0
22:05:31	40 14.2	-100 0.1	-111.8	67.8	130.8	5939	25.0	-12.3	-21.5	79.6	86.9	-0.0	-12.4	-40.4	-44.1	17.3
22:05:29	40 14.0	-99 59.6	297.5	297.8	6096	5920	10.9	-15.6	19.2	82.8	87.1	0.0	222.8	296.3	24.0	151.4
22:06:00	40 15.2	-99 58.5	-107.9	66.9	127.0	5224	302.0	1.4	-1.0	462.4	80.3	-23.5	-34.2	-46.4	-50.4	0.0
22:06:00	40 19.2	-100 2.3	-111.0	68.0	130.1	5181	301.9	1.5	-1.1	465.6	80.4	-24.0	-35.1	-59.9	-64.2	0.0
22:06:01	40 15.3	-100 2.4	-111.7	66.9	130.2	5937	25.0	-10.7	-22.2	77.6	84.8	-0.0	-12.1	-40.4	-44.0	18.1
22:05:59	40 15.0	-100 1.8	297.3	297.6	6096	5927	9.6	-15.9	20.3	80.6	84.7	0.0	219.9	295.7	22.6	149.5
22:06:30	40 16.2	-100 0.8	-107.9	67.0	127.0	5242	301.9	1.3	-0.8	462.3	79.8	-23.7	-34.3	-45.6	-49.5	0.0
22:06:30	40 20.3	-100 4.7	-110.9	68.1	130.2	5197	301.8	1.3	-0.9	465.5	79.8	-24.2	-35.2	-59.9	-64.2	0.0
22:06:31	40 16.4	-100 4.8	-111.6	67.1	130.2	5940	25.0	-10.4	-22.3	77.0	84.3	-0.0	-12.1	-40.3	-44.0	20.4
22:06:29	40 16.4	-100 4.8	297.1	297.5	6097	5927	8.9	-16.0	20.3	80.1	84.2	0.0	219.1	294.1	22.1	148.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:07:00	40 17.3	-100 3.1	-108.3	67.8	127.7	5235	302.0	1.3	-1.1	462.3	81.1	-23.4	-34.2	-45.1	-49.0	0.0
22:07:00	40 21.5	-100 7.0	-111.2	68.9	130.8	5189	301.9	1.4	-1.3	465.6	81.2	-23.9	-35.1	-59.9	-64.2	0.0
22:07:01	40 17.4	-100 7.1	-111.8	67.9	130.8	5941	24.9	-11.5	-21.5	78.4	85.7	-0.0	-12.3	-40.5	-44.2	21.3
22:06:59	40 17.3	-100 6.9*	297.3	297.6	6097	5929	9.8	-15.8	18.9	81.5	85.7	0.0	220.9	294.5	22.6	150.2
22:07:30	40 18.4	-100 5.4	-110.4	68.3	129.8	5198	302.1	1.0	-1.1	462.1	83.7	-23.1	-34.2	-45.4	-49.3	0.0
22:07:30	40 22.6	-100 9.4	-113.3	69.4	132.9	5157	301.9	1.1	-1.2	465.6	83.7	-23.6	-35.1	-59.9	-64.2	0.0
22:07:31	40 18.5	-100 9.5	-113.9	68.3	132.8	5942	25.0	-14.0	-20.5	80.7	88.1	-0.0	-12.6	-40.3	-44.0	20.6
22:07:29	40 18.6	-100 9.6	297.3	297.6	6097	5934	8.9	-16.8	16.4	83.9	88.4	0.0	224.3	296.0	22.6	152.4
22:08:00	40 19.6	-100 7.7	-111.8	69.4	131.6	5224	301.9	1.0	-0.9	461.9	86.3	-22.7	-34.1	-45.6	-49.5	0.0
22:08:00	40 23.7	-100 11.8	-114.7	70.5	134.6	5173	301.8	1.1	-1.0	465.6	86.4	-23.2	-35.0	-59.9	-64.2	0.0
22:08:01	40 19.7	-100 12.0	-115.3	69.4	134.6	5939	24.9	-16.0	-19.1	83.2	90.7	-0.0	-13.0	-40.5	-44.2	19.9
22:07:59	40 19.7	-100 12.0	297.4	297.7	6097	5933	8.2	-16.7	14.1	86.6	91.3	0.0	227.7	294.7	23.2	154.7
22:08:30	40 20.7	-100 10.1	-113.1	70.4	133.2	5179	302.2	1.0	-1.3	461.9	86.7	-22.8	-34.3	-45.8	-49.7	0.0
22:08:30	40 24.9	-100 14.3	-115.9	71.5	136.2	5132	302.1	1.1	-1.4	465.6	86.7	-23.3	-35.2	-59.9	-64.2	0.0
22:08:31	40 20.8	-100 14.4	-116.4	70.5	136.1	5938	24.9	-16.4	-18.8	83.6	91.1	-0.0	-13.0	-40.0	-43.6	19.8
22:08:29	40 20.8	-100 14.4	297.2	297.5	6096	5933	7.9	-16.4	13.4	86.9	91.6	0.0	228.2	295.8	21.8	154.9
22:09:00	40 21.8	-100 12.5	-114.9	70.8	134.9	5156	302.0	1.1	-1.0	461.8	88.0	-22.8	-34.4	-45.3	-49.2	0.0
22:09:00	40 26.0	-100 16.8	-117.7	71.9	137.9	5111	301.9	1.2	-1.2	465.7	88.0	-23.3	-35.3	-59.9	-64.2	0.0
22:09:01	40 21.9	-100 16.9	-118.2	70.9	137.8	5939	25.0	-17.3	-18.1	84.8	92.3	-0.0	-13.2	-39.5	-43.2	21.2
22:08:59	40 21.9	-100 16.9	297.0	297.4	6096	5934	8.7	-16.7	12.0	88.2	92.9	0.0	229.8	296.1	21.1	155.9
22:09:30	40 23.0	-100 15.0	-116.4	71.4	136.5	5136	302.1	0.8	-1.1	461.6	90.5	-22.6	-34.5	-44.4	-48.3	0.1
22:09:30	40 27.2	-100 19.3	-119.2	72.4	139.5	5096	301.9	0.9	-1.2	465.6	90.5	-23.0	-35.4	-59.9	-64.2	0.0
22:09:31	40 23.1	-100 19.4	-119.7	71.5	139.4	5941	24.9	-20.3	-17.2	87.1	94.7	-0.0	-13.5	-39.3	-42.9	23.7
22:09:29	40 22.8	-100 18.8	297.0	297.4	6097	5934	8.9	-16.8	9.8	90.6	95.6	0.0	233.0	297.9	21.5	158.0
22:10:00	40 24.1	-100 17.4	-117.8	71.9	138.0	5131	302.0	0.6	-1.2	461.5	92.4	-22.4	-34.5	-44.0	-47.8	0.1
22:10:00	40 28.4	-100 21.8	-120.5	73.0	140.9	5090	301.9	0.7	-1.2	465.6	92.4	-22.8	-35.4	-59.9	-64.2	0.0
22:10:01	40 24.2	-100 22.0	-120.9	72.0	140.8	5938	24.9	-22.7	-16.4	88.8	96.4	-0.0	-13.8	-39.2	-42.8	24.9
22:09:59	40 23.7	-100 20.8	297.0	297.4	6096	5932	8.9	-16.9	7.9	92.5	97.6	0.0	235.3	297.9	21.6	159.5
22:10:30	40 25.3	-100 20.0	-119.0	72.7	139.4	5112	301.9	0.5	-1.0	461.5	93.9	-22.2	-34.5	-44.0	-47.8	0.1
22:10:30	40 29.6	-100 24.4	-121.6	73.8	142.3	5066	301.8	0.6	-1.1	465.7	94.0	-22.6	-35.4	-59.9	-64.2	0.0
22:10:31	40 25.4	-100 24.5	-122.1	72.8	142.1	5933	24.8	-23.0	-15.3	90.2	98.0	-0.0	-14.0	-39.1	-42.7	24.9
22:10:29	40 24.8	-100 23.2	297.0	297.4	6096	5934	8.5	-17.2	6.2	94.0	99.3	0.0	237.2	296.5	21.4	160.8
22:11:00	40 26.5	-100 22.5	-119.7	73.5	140.4	5108	301.9	0.7	-1.0	461.4	95.0	-22.1	-34.5	-44.1	-47.9	0.0
22:11:00	40 30.8	-100 27.0	-122.3	74.5	143.2	5060	301.8	0.8	-1.1	465.7	95.1	-22.5	-35.4	-59.9	-64.2	0.0
22:11:01	40 26.6	-100 27.1	-122.7	73.5	143.1	5931	24.8	-23.7	-14.5	91.2	99.0	-0.0	-14.1	-39.0	-42.6	24.6
22:10:59	40 26.6	-100 27.1	296.9	297.3	6094	5933	8.5	-17.4	4.8	95.1	100.5	0.0	238.6	296.4	21.3	161.7
22:11:30	40 27.7	-100 25.0	-119.5	73.7	140.5	5102	302.2	0.6	-1.2	461.3	95.5	-22.0	-34.4	-44.0	-47.9	0.1
22:11:30	40 32.0	-100 29.6	-122.1	74.7	143.2	5055	302.0	0.7	-1.3	465.7	95.6	-22.4	-35.4	-59.9	-64.2	0.0
22:11:31	40 27.8	-100 29.7	-122.6	73.9	143.2	5931	25.0	-23.1	-13.9	91.5	99.5	-0.0	-14.2	-38.8	-42.4	24.7
22:11:29	40 27.8	-100 29.8	297.0	297.4	6095	5935	7.7	-18.3	3.9	95.6	101.0	0.0	239.2	297.2	21.7	162.1

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:12:00	40 28.9	-100 27.5	-116.9	72.2	137.4	5099	302.2	0.8	-1.2	461.7	91.0	-22.6	-34.5	-43.7	-47.6	0.1
22:12:00	40 33.2	-100 32.1	-119.4	73.2	140.0	5046	302.1	0.9	-1.3	465.7	91.0	-23.0	-35.4	-59.9	-64.2	0.0
22:12:01	40 29.0	-100 32.3	-119.9	72.3	140.0	5930	24.7	-19.8	-15.5	87.4	95.1	-0.0	-13.6	-38.4	-42.0	25.7
22:11:59	40 29.0	-100 32.3	296.9	297.3	6094	5930	8.6	-17.7	6.9	91.1	96.1	0.0	233.6	297.0	21.1	158.4
22:12:30	40 30.0	-100 30.0	-116.0	71.1	136.1	5051	301.8	0.7	-0.9	461.7	88.7	-22.9	-34.6	-43.4	-47.2	0.0
22:12:30	40 34.3	-100 34.7	-118.4	72.1	138.6	5001	301.8	0.8	-1.0

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:17:00	40 40.0	-100 51.9	-112.7	66.6	130.9	5036	301.9	1.2	-1.0	462.3	82.3	-23.7	-34.6	-41.7	-45.4	0.0
22:17:00	40 44.5	-100 57.0	-114.2	67.6	132.7	4988	301.8	1.3	-1.1	465.6	82.3	-24.2	-35.5	-59.9	-64.2	0.0
22:17:01	40 40.2	-100 57.1	-114.5	66.8	132.6	5926	24.7	-12.6	-17.0	79.4	86.7	-0.0	-12.4	-37.4	-40.9	33.1
22:16:59	40 39.9	-100 56.7	296.7	297.3	6096	5927	7.7	-16.5	9.3	82.6	86.8	0.0	222.5	301.8	20.1	151.0
22:17:30	40 41.1	-100 54.3	-112.2	66.3	130.3	5045	302.0	1.3	-1.0	462.3	81.7	-23.8	-34.6	-42.2	-46.0	0.0
22:17:30	40 45.6	-100 59.4	-113.7	67.2	132.1	4991	301.8	1.4	-1.1	465.6	81.7	-24.3	-35.5	-60.0	-64.2	0.0
22:17:31	40 41.2	-100 59.6	-113.9	66.5	131.9	5928	24.7	-12.0	-17.0	78.9	86.1	-0.0	-12.3	-38.0	-41.6	31.1
22:17:29	40 41.1	-100 59.3	296.8	297.3	6096	5927	8.0	-15.7	9.4	82.0	86.2	0.0	221.7	303.1	20.2	150.5
22:18:00	40 42.2	-100 56.6	-112.1	65.7	129.9	4991	302.1	1.1	-1.2	462.2	81.7	-23.8	-34.6	-43.0	-46.8	0.0
22:18:00	40 46.7	-101 1.8	-113.4	66.7	131.5	4945	301.9	1.2	-1.3	465.5	81.7	-24.3	-35.5	-59.9	-64.2	0.0
22:18:01	40 42.3	-101 2.0	-113.6	65.9	131.3	5930	24.7	-12.5	-17.1	78.8	86.1	-0.0	-12.3	-37.6	-41.1	28.4
22:17:59	40 42.3	-101 2.0	296.8	297.2	6097	5929	8.1	-15.9	9.1	82.0	86.1	0.0	221.7	304.5	20.7	150.5
22:18:30	40 43.2	-100 59.0	-112.4	65.4	130.1	4997	302.0	1.1	0.1*	462.3	81.9	-23.8	-34.7	-42.7	-46.5	0.0
22:18:30	40 47.7	-101 4.3	-113.7	66.4	131.6	4937	301.9	1.2	0.1*	465.6	81.9	-24.3	-35.6	-60.0	-64.2	0.0
22:18:31	40 43.4	-101 4.4	-113.9	65.6	131.4	5931	24.8	-12.8	-16.8	79.1	86.3	-0.0	-12.4	-37.0	-40.5	29.4
22:18:29	40 43.4	-101 4.4	296.7	297.2	6096	5928	7.9	-15.0	8.5	82.2	86.3	0.0	221.9	305.6	20.7	150.7
22:19:00	40 44.3	-101 1.4	-108.5	71.2	129.8	4995	304.7	1.2	-0.7	462.4	81.2	-23.9	-34.6	-41.9	-45.7	0.0
22:19:00	40 48.9	-101 6.6	-109.7	72.2	131.3	4948	304.6	1.3	-0.8	465.6	81.2	-24.4	-35.5	-59.9	-64.2	0.0
22:19:01	40 44.5	-101 6.8	-109.9	71.4	131.0	5929	24.7	-11.9	-16.8	78.4	85.6	-0.0	-12.3	-37.2	-40.7	32.1
22:18:59	40 44.5	-101 6.8	296.7	297.3	6096	5926	7.7	-15.7	8.5	81.5	85.6	0.0	221.0	305.8	20.3	150.1
22:19:30	40 45.5	-101 3.7	-108.5	71.7	130.0	4986	305.1	1.2	-1.0	462.4	81.4	-23.9	-34.7	-41.7	-45.4	0.0
22:19:30	40 50.1	-101 9.0	-109.5	72.7	131.4	4942	304.9	1.3	-1.1	465.7	81.5	-24.4	-35.6	-59.9	-64.2	0.0
22:19:31	40 45.6	-101 9.1	-109.6	72.0	131.1	5927	24.6	-12.0	-16.5	78.6	85.9	-0.0	-12.3	-37.4	-40.9	33.1
22:19:29	40 45.7	-101 9.1	296.7	297.2	6096	5925	7.3	-15.8	7.8	81.8	85.9	0.0	221.4	307.2	20.3	150.3
22:20:00	40 46.7	-101 6.0	-108.0	71.7	129.7	4974	304.8	1.3	-0.9	462.4	81.4	-23.8	-34.6	-42.2	-45.9	0.1
22:20:00	40 51.2	-101 11.3	-108.9	72.7	131.0	4929	304.7	1.4	-1.0	465.7	81.4	-24.3	-35.5	-59.9	-64.2	0.0
22:20:01	40 46.8	-101 11.4	-109.1	72.0	130.7	5927	24.5	-12.0	-16.4	78.6	85.8	-0.0	-12.3	-38.5	-42.1	31.1
22:19:59	40 46.6	-101 11.0*	296.8	297.3	6095	5926	6.3	-15.9	7.4	81.7	85.8	0.0	221.3	304.5	20.6	150.3
22:20:30	40 47.8	-101 8.3	-108.0	72.3	130.0	4952	305.0	1.1	-1.1	462.3	81.6	-23.6	-34.5	-43.2	-47.0	0.1
22:20:30	40 52.4	-101 13.6	-108.9	73.2	131.2	4904	305.0	1.1	-1.2	465.6	81.6	-24.1	-35.4	-59.9	-64.2	0.0
22:20:31	40 48.0	-101 13.7	-108.9	72.6	130.9	5928	24.6	-12.0	-16.1	78.8	86.1	-0.0	-12.3	-38.4	-42.0	27.2
22:20:29	40 48.0	-101 13.8	297.0	297.4	6096	5927	5.0	-16.3	6.8	81.9	86.1	0.0	221.6	304.5	20.5	150.5
22:21:00	40 49.0	-101 10.6	-108.0	72.4	130.0	4945	305.0	1.4	-1.0	462.5	81.1	-23.7	-34.4	-43.7	-47.5	0.0
22:21:00	40 53.6	-101 15.9	-108.7	73.3	131.1	4893	304.9	1.5	-1.1	465.8	81.2	-24.2	-35.3	-59.9	-64.2	0.0
22:21:01	40 49.2	-101 16.1	-108.8	72.7	130.8	5926	24.7	-12.0	-16.1	78.4	85.6	-0.0	-12.3	-38.4	-42.0	25.8
22:20:59	40 49.2	-101 16.1	296.9	297.4	6094	5927	6.4	-15.8	6.7	81.5	85.6	0.0	221.0	304.3	20.1	150.1
22:21:30	40 50.2	-101 12.9	-107.7	72.2	129.7	4953	305.0	1.2	-0.9	462.4	80.8	-23.7	-34.4	-43.3	-47.1	0.0
22:21:30	40 54.8	-101 18.3	-108.3	73.2	130.7	4908	304.8	1.4	-1.0	465.7	80.8	-24.2	-35.3	-59.9	-64.2	0.0
22:21:31	40 50.3	-101 18.4	-108.4	72.5	130.4	5929	24.5	-11.9	-16.2	78.0	85.3	-0.0	-12.2	-39.0	-42.6	27.0
22:21:29	40 50.4	-101 18.4	297.0	297.4	6096	5930	5.7	-15.9	6.6	81.1	85.2	0.0	220.5	303.9	20.1	149.8

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:22:00	40 51.3	-101 15.2	-107.3	72.3	129.4	4923	304.9	1.3	-0.9	462.4	81.6	-23.5	-34.3	-43.2	-47.0	0.0
22:22:00	40 56.0	-101 20.6	-107.8	73.2	130.3	4865	304.8	1.4	-1.0	465.7	81.7	-23.9	-35.2	-59.9	-64.2	0.0
22:22:01	40 51.5	-101 20.7	-107.8	72.6	130.0	5928	24.7	-12.1	-15.6	78.8	86.1	-0.0	-12.3	-40.2	-43.9	26.8
22:21:59	40 51.4	-101 20.5	297.1	297.6	6094	5931	4.8	-15.8	5.5	82.0	86.1	0.0	221.6	302.6	21.2	150.6
22:22:30	40 52.5	-101 17.5	-107.2	72.3	129.3	4900	305.1	1.1	-1.2	462.3	81.7	-23.4	-34.2	-44.5	-48.3	0.0
22:22:30	40 57.2	-101 22.9	-107.5	73.2	130.1	4856	305.0	1.2	-1.3	465.7	81.8	-23.9	-35.1	-59.9	-64.2	0.0
22:22:31	40 52.7	-101 23.0	-107.5	72.6	129.7	5930	24.6	-12.5	-15.5	78.9	86.2	-0.0	-12.3	-40.3	-44.0	23.0
22:22:29	40 52.5	-101 22.5	297.2	297.6	6096	5932	4.6	-15.7	5.1	82.1	86.2	0.0	221.7	303.8	21.4	150.7
22:23:00	40 53.7	-101 19.8	-107.4	71.9	129.2	4909	305.0	1.1	-1.0	462.3	81.7	-23.4	-34.3	-45.6	-49.5	0.0
22:23:00	40 58.4	-101 25.2	-107.6	72.8	129.9	4857	304.8	1.2	-1.1	465.6	81.8	-23.9	-35.2	-59.9	-64.2	0.0
22:23:01	40 53.9	-101 25.3	-107.6	72.2	129.6	5929	24.6	-11.6	-15.2	78.9	86.2	-0.0	-12.3	-40.4	-44.1	20.1
22:22:59	40 53.4*	-101 24.4*	297.2	297.5	6097	5914	5.4	-15.7	4.7	82.1	86.2	0.0	221.7	304.2	21.4	150.7
22:23:30	40 54.8	-101 22.1	-108.4	71.7	130.0	4908	305.3	1.2	-1.2	462.4	82.0	-23.3	-34.2	-46.0	-49.9	0.1
22:23:30	40 59.5	-101 27.5	-108.5	72.6	130.6	4861	305.1	1.3	-1.3	465.8	82.1	-23.8	-35.1	-59.9	-64.2	0.0
22:23:31	40 55.0	-101 27.6	-108.5	72.1	130.3	5929	24.4	-12.2	-14.9	79.2	86.5	-0.0	-12.4	-41.1	-44.8	19.1
22:23:29	40 55.0	-101 27.4*	297.2	297.5	6094	5930	4.1	-15.9	3.9	82.4	86.6	0.0	222.1	308.2	21.0	150.9
22:24:00	40 56.0	-101 24.4	-108.2	71.4	129.6	4914	305.0	1.0	-1.0	462.2	82.4	-23.4	-34.3	-46.2	-50.1	0.0
22:24:00	41 0.7	-101 29.8	-108.2	72.3	130.1	4870	304.9	1.1	-1.1	465.5	82.4	-23.9	-35.2	-59.9	-64.2	0.0
22:24:01	40 56.2	-101 29.9	-108.2	71.7	129.8	5932	24.5	-13.2	-15.0	79.5	86.8	-0.0	-12.4	-40.6	-44.3	18.9
22:23:59	40 56.1	-101 29.7	297.1	297.5	6097	5932	5.1	-15.3	3.6	82.7	86.9	0.0	222.6	307.2	21.6	151.2
22:24:30	40 57.2	-101 26.7	-108.7	70.7	129.6	4920	305.1	1.2	-1.2	462.4	82.6	-23.3	-34.2	-46.1	-50.0	0.0
22:24:30	41 1.9	-101 32.1	-108.6	71.5	130.0	4877	305.0	1.3	-1.2	465.7	82.6	-23.7	-35.1	-59.9	-64.2	0.0
22:24:31	40 57.3	-101 32.2	-108.5	71.0	129.7	5930	24.5	-13.0	-14.6	79.7	87.0	-0.0	-12.5	-41.3	-45.0	19.0
22:24:29	40 57.3	-101 32.1	297.3	297.6	6095	5929	5.5	-16.2	2.7	82.9	87.1	0.0	222.9	309.2	21.9	151.4
22:25:00	40 58.3	-101 29.0	-108.8	70.5	129.7	4922	305.2	1.1	-1.3	462.4	82.2	-23.2	-34.1	-46.3	-50.2	0.0
22:25:00	41 3.0	-101 34.4	-108.6	71.3	129.9	4875	305.1	1.2	-1.4	465.7	82.2	-23.7	-35.0	-59.9	-64.2	0.0
22:25:01	40 58.5	-101 34.5	-108.5	70.9	129.6	5931	24.5	-13.1	-14.7	79.4	86.7	-0.0	-12.4	-42.0	-45.7	18.4
22:24:59	40 58.4	-101 34.4	297.4	297.7	6095	5929	5.3	-15.5	2.7	82.5	86.7	0.0	222.4	311.6	21.7	151.1
22:25:30	40 59.4	-101 31.3	-108.2	69.1	128.4	4903	304.9	1.6	-0.9	462.5	80.8	-23.5	-34.3	-46.8	-50.8	0.0
22:25:30	41 4.2	-101 36.8	-107.8	70.0	128.5	4863	304.8	1.7	-1.0	465.7	80.8	-24.0	-35.2	-59.9	-64.2	0.0
22:25:31	40 59.6	-101 36.8	-107.8	69.5	128.2	5927	24.5	-10.9	-14.8	78.0	85.2	-0.0	-12.2	-41.2	-44.9	17.4
22:25:29	40 59.6	-101 36.8	297.2	297.5	6095	5927	4.0	-16.0	3.2	81.1	85.2	0.0	220.5	311.0	21.6	149.8
22:26:00	41 0.5	-101 33.6	-106.9	68.8	127.1	4896	304.9	1.6	-0.9	462.5	80.0	-23.7	-34.4	-47.1	-51.1	0.0
22:26:00	41 5.3	-101 39.1	-106.4	69.6	127.2	4853	304.7	1.8	-1.0	465.8	80.0	-24.2	-35.3	-59.9	-64.2	0.0
22:26:01	41 0.7	-101 39.1	-106.4	69.1	126.9	5928	24.5	-10.7	-15.1	77.3	84.4	-0.0	-12.1	-40.7	-44.4	17.0
22:25:59	41 0.5	-101 38.5	297.0	297.3	6094	5927	3.4	-15.4	3.5	80.3	84.3	0.0	219.4	309.6	22.1	149.1
22:26:30	41 1.7	-101 35.9	-106.8	68.8	127.0	4895	305.0	1.3	-1.0	462.5	79.3	-23.9	-34.4	-46.3	-50.2	0.0
22:26:30	41 6.4	-101 41.3	-106.2	69.6	126.9	4852	304.9	1.4	-1.1	465.6	79.3	-24.4	-35.3	-59.9	-64.2	0.0
22:26:31	41 1.9	-101 41.4	-106.1	69.1	126.6	5935	24.5	-10.7	-15.5	76.7	83.8	-0.0	-12.0	-40.4	-44.1	18.9
22:26:29	41 1.7	-101 41.1*	297.0	297.3	6096	5930	6.3	-15.5	3.7	79.7	83.6	0.0	218.5	310.4	21.7	148.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:27:00	41 2.8	-101 38.2	-107.3	68.9	127.5	4885	304.9	1.4	-0.9	462.6	78.9	-23.8	-34.3	-45.5	-49.4	0.0
22:27:00	41 7.6	-101 43.6	-106.6	69.7	127.3	4838	304.8	1.5	-1.0	465.7	78.9	-24.4	-35.2	-59.9	-64.2	0.0
22:27:01	41 3.0	-101 43.6	-106.5	69.2	127.0	5936	24.5	-10.3	-15.5	76.2	83.4	-0.0	-11.9	-41.0	-44.7	20.5
22:26:59	41 2.8	-101 43.4	297.1	297.4	6095	5929	6.5	-15.6	3.5	79.2	83.2	0.0	218.0	310.3	20.8	148.1
22:27:30	41 3.9	-101 40.5	-107.1	69.2	127.5	4890	304.9	1.2	-0.9	462.4	79.0	-23.9	-34.4	-45.5	-49.4	0.1
22:27:30	41 8.7	-101 45.9	-106.3	70.0	127.2	4845	304.8	1.3	-1.0	465.5	79.0	-24.4	-35.3	-59.9	-64.2	0.0
22:27:31	41 4.1	-101 45.9	-106.1	69.6	126.9	5943	24.4	-9.8	-15.3	76.3	83.5	-0.0	-12.0	-40.8	-44.5	20.6
22:27:29	41 4.1	-101 45.9	297.1	297.4	6097	5930	6.9	-15.4	3.2	79.3	83.3	0.0	218.1	309.6	20.8	148.2
22:28:00	41 5.0	-101 42.8	-108.4	70.6	129.4	4941	304.9	1.1	-0.9	462.5	80.2	-23.5	-34.2	-45.8	-49.8	0.0
22:28:00	41 9.8	-101 48.2	-107.5	71.3	129.0	4891	304.8	1.2	-1.0	465.7	80.2	-24.0	-35.1	-59.9	-64.2	0.0
22:28:01	41 5.2	-101 48.2	-107.3	70.9	128.6	5939	24.3	-10.8	-14.6	77.4	84.6	-0.0	-12.1	-41.4	-45.1	19.4
22:27:59	41 5.3	-101 48.2	297.3	297.6	6094	5929	5.6	-15.4	1.8	80.5	84.5	0.0	219.7	308.6	20.0	149.3
22:28:30	41 6.2	-101 45.1	-108.9	70.4	129.7	4938	305.0	1.3	-1.0	462.5	79.6	-23.6	-34.2	-46.4	-50.4	0.0
22:28:30	41 11.0	-101 50.5	-107.9	71.1	129.2	4890	304.9	1.4	-1.1	465.7	79.6	-24.1	-35.1	-59.9	-64.2	0.0
22:28:31	41 6.4	-101 50.5	-107.8	70.8	128.9	5938	24.4	-10.8	-14.9	76.9	84.1	-0.0	-12.0	-41.8	-45.5	18.1
22:28:29	41 6.2	-101 50.2	297.3	297.6	6095	5938	6.1	-15.8	1.9	79.9	83.9	0.0	218.9	310.3	19.2	148.8
22:29:00	41 7.3	-101 47.5	-109.1	69.9	129.6	4901	305.2	1.5	-1.1	462.6	80.1	-23.6	-34.2	-47.0	-51.0	0.0
22:29:00	41 12.1	-101 52.8	-107.9	70.7	129.0	4849	305.0	1.6	-1.3	465.7	80.1	-24.1	-35.1	-59.9	-64.2	0.0
22:29:01	41 7.5	-101 52.8	-107.8	70.3	128.7	5935	24.4	-11.0	-14.5	77.3	84.5	-0.0	-12.1	-40.9	-44.6	16.9
22:28:59	41 7.5	-101 52.7	297.2	297.5	6095	5930	5.9	-15.7	1.1	80.4	84.4	0.0	219.5	313.0	19.9	149.2
22:29:30	41 8.4	-101 49.8	-109.4	69.5	129.6	4828	305.1	1.3	-1.0	462.5	79.9	-23.6	-34.3	-46.9	-50.9	0.0
22:29:30	41 13.3	-101 55.1	-108.1	70.2	128.9	4787	304.9	1.4	-1.1	465.7	79.9	-24.1	-35.2	-59.9	-64.2	0.0
22:29:31	41 8.7	-101 55.1	-108.0	69.8	128.6	5936	24.4	-11.4	-14.6	77.1	84.3	-0.0	-12.1	-40.7	-44.4	17.2
22:29:29	41 8.7	-101 55.1	297.2	297.5	6096	5934	5.4	-16.0	0.9	80.2	84.2	0.0	219.3	313.8	19.8	149.0
22:30:00	41 9.5	-101 52.1	-109.0	69.6	129.4	4830	305.0	1.4	-1.0	462.5	79.8	-23.7	-34.3	-46.3	-50.2	0.0
22:30:00	41 14.4	-101 57.5	-107.7	70.3	128.6	4780	304.8	1.5	-1.1	465.7	79.8	-24.2	-35.1	-59.9	-64.2	0.0
22:30:01	41 9.8	-101 57.4	-107.5	70.0	128.3	5934	24.4	-10.7	-14.4	77.0	84.2	-0.0	-12.1	-40.8	-44.5	18.6
22:29:59	41 9.8*	-101 57.5	297.2	297.5	6095	5930	6.1	-15.3	0.7	80.1	84.1	0.0	219.1	312.4	19.8	148.9
22:30:30	41 10.7	-101 54.5	-108.6	68.8	128.6	4818	305.0	1.5	-1.1	462.5	79.5	-23.7	-34.3	-45.7	-49.6	0.0
22:30:30	41 15.6	-101 59.8	-107.1	69.5	127.7	4771	304.9	1.6	-1.2	465.7	79.5	-24.2	-35.1	-60.0	-64.2	0.0
22:30:31	41 10.9	-101 59.7	-107.0	69.2	127.4	5933	24.5	-10.5	-14.4	76.8	84.0	-0.0	-12.0	-40.3	-44.0	19.8
22:30:29	41 10.7	-101 59.3*	297.2	297.5	6095	5929	2.8	-16.1	0.4	79.9	83.9	0.0	218.8	313.3	20.4	148.7
22:31:00	41 11.8	-101 56.8	-109.1	68.7	128.9	4808	305.1	1.1	-1.1	462.5	79.9	-23.7	-34.3	-45.3	-49.2	0.0
22:31:00	41 16.7	-102 2.1	-107.5	69.4	128.0	4760	305.0	1.2	-1.3	465.7	79.9	-24.2	-35.2	-59.9	-64.2	0.0
22:31:01	41 12.0	-102 2.0	-107.3	69.0	127.6	5932	24.3	-11.7	-14.3	77.1	84.4	-0.0	-12.1	-39.6	-43.2	20.9
22:30:59	41 12.0	-102 1.9*	297.2	297.5	6095	5931	4.3	-16.1	-0.3	80.3	84.3	0.0	219.3	315.0	20.6	149.1
22:31:30	41 12.9	-101 59.1	-108.8	68.0	128.3	4794	305.1	1.5	-1.0	462.7	79.3	-23.7	-34.3	-44.5	-48.4	0.0
22:31:30	41 17.8	-102 4.4	-107.1	68.6	127.2	4743	304.9	1.6	-1.1	465.8	79.3	-24.3	-35.2	-59.9	-64.2	0.0
22:31:31	41 13.1	-102 4.3	-106.9	68.3	126.9	5928	24.4	-10.6	-14.2	76.6	83.8	-0.0	-12.0	-39.5	-43.1	23.0
22:31:29	41 12.9	-102 3.7	297.1	297.5	6093	5931	4.2	-15.8	-0.3	79.7	83.6	0.0	218.5	316.2	20.8	148.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:32:00	41 14.0	-102 1.5	-108.9	68.2	128.5	4803	304.9	1.3	-0.9	462.7	78.8	-23.8	-34.3	-44.3	-48.1	0.0
22:32:00	41 18.9	-102 6.7	-107.1	68.9	127.3	4760	304.8	1.4	-1.0	465.7	78.8	-24.4	-35.2	-59.9	-64.2	0.0
22:32:01	41 14.3	-102 6.6	-106.9	68.6	127.0	5929	24.4	-10.1	-14.4	76.1	83.3	-0.0	-11.9	-39.9	-43.6	23.8
22:31:59	41 14.1	-102 6.3	297.1	297.5	6094	5928	4.9	-15.4	-0.1	79.1	83.1	0.0	217.8	315.0	19.9	148.0
22:32:30	41 15.1	-102 3.8	-110.2	68.6	129.8	4825	305.2	1.1	-1.3	462.6	80.0	-23.7	-34.4	-44.7	-48.5	0.0
22:32:30	41 20.0	-102 9.0	-108.3	69.2	128.5	4783	305.1	1.1	-1.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:37:00	41 25.0	-102 25.2	-111.0	67.9	130.1	4876	305.1	1.1	-1.0	462.7	80.0	-23.9	-34.5	-41.9	-45.6	0.1
22:37:00	41 30.0	-102 29.9	-108.4	68.4	128.1	4825	304.9	1.2	-1.1	465.8	80.1	-24.4	-35.4	-59.9	-64.2	0.0
22:37:01	41 25.3	-102 29.8	-108.2	68.2	127.9	5936	24.2	-11.9	-13.2	77.3	84.5	-0.0	-12.1	-37.6	-41.1	31.9
22:36:59	41 25.3	-102 29.8	296.9	297.4	6093	5928	-2.6	-15.7	-4.6	80.4	84.5	0.0	219.5	320.4	19.9	149.1
22:37:30	41 26.1	-102 27.5	-111.2	67.7	130.2	4876	305.2	1.2	-1.2	462.6	81.3	-23.6	-34.4	-41.6	-45.3	0.1
22:37:30	41 31.1	-102 32.3	-108.5	68.2	128.1	4824	305.0	1.3	-1.3	465.9	81.4	-24.1	-35.3	-59.9	-64.2	0.1
22:37:31	41 26.4	-102 32.1	-108.3	68.0	127.9	5937	24.1	-13.3	-12.7	78.5	85.7	-0.0	-12.3	-37.9	-41.5	32.6
22:37:29	41 26.1	-102 31.3	297.1	297.6	6092	5931	-14.0	-16.0	-5.9	81.6	85.8	0.0	221.2	320.9	21.1	150.2
22:38:00	41 27.2	-102 30.0	-117.1	58.6	131.0	4878	301.1	1.2	-2.8	462.7	80.3	-23.9	-34.5	-42.2	-46.0	0.1
22:38:00	41 32.2	-102 34.7	-114.3	59.0	128.6	4825	300.9	1.4	-2.9	465.9	80.4	-24.4	-35.4	-59.9	-64.2	0.0
22:38:01	41 27.5	-102 34.5	-114.0	59.2	128.4	5938	24.3	-11.8	-12.8	77.6	84.8	-0.0	-12.1	-37.4	-40.9	30.6
22:37:59	41 27.4	-102 34.2	296.8	297.3	6092	5923	2.8	-15.2	-5.5	80.7	84.6	0.0	219.9	322.9	20.1	149.3
22:38:30	41 28.1	-102 32.5	-119.2	55.1	131.3	4857	299.8	1.3	-1.3	462.7	81.8	-23.5	-34.3	-43.2	-47.1	0.0
22:38:30	41 33.1	-102 37.2	-116.3	55.5	128.8	4807	299.8	1.4	-1.4	466.0	81.9	-24.0	-35.2	-59.9	-64.2	0.0
22:38:31	41 28.4	-102 36.9	-116.1	55.4	128.7	5935	24.1	-12.8	-12.0	78.9	86.2	-0.0	-12.3	-39.3	-42.9	26.7
22:38:29	41 28.4	-102 37.0	297.1	297.5	6091	5926	-5.9	-16.0	-7.1	82.2	86.2	0.0	221.8	323.2	21.6	150.7
22:39:00	41 29.0	-102 35.1	-118.3	56.5	131.1	4874	300.5	1.0	-0.2	462.5	81.4	-23.5	-34.3	-44.5	-48.4	0.0
22:39:00	41 34.0	-102 39.7	-115.4	56.9	128.6	4822	300.4	1.1	-0.3	465.8	81.5	-24.0	-35.2	-60.0	-64.2	0.0
22:39:01	41 29.3	-102 39.4	-115.3	56.6	128.5	5939	24.3	-12.9	-12.4	78.6	85.8	-0.0	-12.3	-39.1	-42.7	23.0
22:38:59	41 28.6	-102 37.5	297.1	297.5	6093	5926	-12.0	-15.8	-6.9	81.7	85.9	0.0	221.3	323.9	21.4	150.3
22:39:30	41 29.9	-102 37.6	-117.5	58.6	131.3	4859	301.3	1.3	-1.8	462.8	81.0	-23.5	-34.3	-44.8	-48.6	0.1
22:39:30	41 35.0	-102 42.1	-114.4	59.0	128.7	4806	301.1	1.5	-1.9	466.0	81.1	-24.0	-35.2	-59.9	-64.2	0.0
22:39:31	41 30.2	-102 41.9	-114.3	59.0	128.6	5936	24.1	-12.0	-12.1	78.2	85.5	-0.0	-12.2	-39.2	-42.9	22.3
22:39:29	41 30.3	-102 41.9	297.1	297.5	6091	5930	-22.5	-15.7	-7.1	81.4	85.4	0.0	220.8	324.0	20.8	150.0
22:40:00	41 30.8	-102 40.2	-118.4	57.1	131.5	4854	300.6	1.1	-1.1	462.7	81.1	-23.5	-34.3	-44.1	-47.9	0.0
22:40:00	41 35.9	-102 44.6	-115.4	57.5	128.9	4801	300.4	1.3	-1.2	465.9	81.2	-24.1	-35.2	-60.0	-64.2	0.0
22:40:01	41 31.2	-102 44.4	-115.3	57.4	128.8	5938	24.1	-12.6	-12.2	78.3	85.5	-0.0	-12.2	-39.1	-42.8	24.3
22:39:59	41 31.2	-102 44.4	297.1	297.5	6092	5930	-21.4	-15.5	-7.3	81.4	85.5	0.0	220.9	323.9	20.7	150.0
22:40:30	41 31.8	-102 42.7	-117.9	56.3	130.6	4848	300.5	1.4	-1.0	462.7	80.9	-23.6	-34.3	-43.4	-47.2	0.0
22:40:30	41 36.8	-102 47.1	-114.8	56.6	128.0	4799	300.4	1.5	-1.1	465.9	81.0	-24.1	-35.2	-59.9	-64.2	0.0
22:40:31	41 32.1	-102 46.9	-114.7	56.5	127.9	5938	24.1	-12.8	-12.3	78.1	85.3	-0.0	-12.2	-38.7	-42.3	26.2
22:40:29	41 31.9	-102 46.4	297.1	297.5	6092	5929	-22.8	-15.9	-7.6	81.2	85.3	0.0	220.6	323.2	21.4	149.9
22:41:00	41 32.7	-102 45.3	-117.7	56.6	130.6	4848	300.6	1.2	-0.8	462.7	80.8	-23.6	-34.3	-43.3	-47.1	0.1
22:41:00	41 37.8	-102 49.6	-114.6	56.9	128.0	4795	300.4	1.3	-1.0	466.0	80.9	-24.1	-35.2	-60.0	-64.2	0.0
22:41:01	41 33.0	-102 49.3	-114.5	56.8	127.8	5943	24.1	-13.0	-12.4	78.0	85.2	-0.0	-12.2	-38.5	-42.1	26.7
22:40:59	41 33.0	-102 49.2	297.0	297.5	6091	5929	-23.8	-16.2	-7.9	81.1	85.2	0.0	220.5	323.1	21.2	149.8
22:41:30	41 33.6	-102 47.8	-117.0	57.2	130.2	4832	300.7	1.3	-0.8	462.7	80.4	-23.7	-34.3	-43.3	-47.1	0.0
22:41:30	41 38.7	-102 52.0	-113.8	57.5	127.5	4789	300.5	1.4	-0.9	465.9	80.5	-24.2	-35.2	-59.9	-64.2	0.0
22:41:31	41 33.9	-102 51.8	-113.7	57.4	127.4	5931	24.2	-12.2	-12.3	77.7	84.9	-0.0	-12.2	-38.3	-41.9	26.8
22:41:29	41 33.9	-102 51.8	297.1	297.5	6092	5930	0.2	-15.5	-7.8	80.8	84.8	0.0	220.0	321.9	21.1	149.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:42:00	41 34.5	-102 50.3	-117.2	57.9	130.7	4832	300.8	1.1	-0.9	462.7	79.3	-23.8	-34.4	-43.0	-46.8	0.0
22:42:00	41 39.6	-102 54.5	-114.0	58.2	128.0	4785	300.7	1.2	-1.0	465.8	79.4	-24.3	-35.3	-59.9	-64.2	0.0
22:42:01	41 34.9	-102 54.2	-113.9	58.1	127.9	5938	24.2	-10.6	-12.5	76.7	83.8	-0.0	-12.0	-38.5	-42.1	27.5
22:41:59	41 34.8	-102 53.9	297.1	297.5	6093	5933	1.8	-15.8	-7.4	79.7	83.7	0.0	218.6	322.6	19.6	148.5
22:42:30	41 35.5	-102 52.8	-117.7	58.4	131.3	4833	300.8	1.2	-1.1	462.7	80.1	-23.7	-34.3	-42.9	-46.7	0.1
22:42:30	41 40.6	-102 57.0	-114.4	58.7	128.6	4787	300.7	1.3	-1.2	465.9	80.2	-24.2	-35.2	-59.9	-64.2	0.0
22:42:31	41 35.8	-102 56.7	-114.4	58.6	128.5	5938	24.1	-11.7	-12.3	77.4	84.6	-0.0	-12.1	-38.0	-41.6	27.8
22:42:29	41 35.3	-102 55.4	297.1	297.5	6092	5932	-1.5	-15.6	-8.2	80.5	84.5	0.0	219.6	322.3	19.6	149.2
22:43:00	41 36.4	-102 55.4	-118.0	57.9	131.4	4828	300.6	1.4	-1.0	462.8	80.5	-23.6	-34.3	-42.5	-46.3	0.1
22:43:00	41 41.5	-102 59.5	-114.7	58.2	128.6	4777	300.5	1.5	-1.2	466.0	80.6	-24.1	-35.2	-59.9	-64.2	0.0
22:43:01	41 36.8	-102 59.2	-114.7	58.1	128.6	5938	24.1	-12.2	-12.0	77.8	85.0	-0.0	-12.2	-37.3	-40.9	29.3
22:42:59	41 36.8	-102 59.2	297.1	297.5	6091	5931	-10.3	-16.2	-9.0	80.9	84.9	0.0	220.2	321.8	19.9	149.6
22:43:30	41 37.3	-102 57.9	-117.1	58.1	130.7	4829	300.5	1.3	-0.8	462.8	80.1	-23.7	-34.3	-41.8	-45.6	0.0
22:43:30	41 42.5	-103 1.9	-113.8	58.4	127.9	4782	300.3	1.4	-0.9	465.9	80.2	-24.2	-35.2	-59.9	-64.2	0.0
22:43:31	41 37.7	-103 1.6	-113.8	58.3	127.9	5940	24.1	-12.3	-12.3	77.4	84.5	-0.0	-12.1	-37.4	-40.9	31.5
22:43:29	41 37.7	-103 1.7	297.1	297.6	6091	5935	4.2	-15.6	-8.8	80.5	84.5	0.0	219.6	319.2	19.8	149.2
22:44:00	41 38.3	-103 0.4	-116.7	59.3	130.9	4832	300.7	1.1	-0.9	462.7	79.8	-23.7	-34.3	-42.0	-45.8	0.0
22:44:00	41 43.4	-103 4.4	-113.4	59.6	128.1	4784	300.6	1.2	-1.0	465.9	79.9	-24.2	-35.2	-59.9	-64.2	0.0
22:44:01	41 38.7	-103 4.1	-113.4	59.5	128.1	5941	24.2	-11.2	-12.2	77.0	84.2	-0.0	-12.1	-37.7	-41.3	30.9
22:43:59	41 38.6	-103 3.9	297.1	297.6	6092	5932	5.4	-15.9	-9.0	80.1	84.1	0.0	219.1	317.7	19.1	148.9
22:44:30	41 39.3	-103 3.0	-117.2	59.7	131.6	4817	300.7	1.1	-1.2	462.7	80.8	-23.6	-34.3	-42.6	-46.4	0.0
22:44:30	41 44.4	-103 6.8	-113.9	60.0	128.8	4776	300.7	1.2	-1.3	465.9	80.9	-24.1	-35.2	-59.9	-64.2	0.0
22:44:31	41 39.6	-103 6.5	-113.9	60.0	128.7	5941	24.1	-12.7	-11.8	78.0	85.2	-0.0	-12.2	-38.5	-42.1	28.6
22:44:29	41 39.4	-103 5.9*	297.1	297.6	6092	5933	-0.5	-16.0	-10.0	81.1	85.2	0.0	220.5	317.6	19.3	149.8
22:45:00	41 40.2	-103 5.5	-118.1	59.3	132.1	4814	300.6	1.2	-1.3	462.7	81.3	-23.5	-34.3	-43.4	-47.2	0.1
22:45:00	41 45.4	-103 9.3	-114.7	59.6	129.3	4777	300.4	1.2	-1.4	465.9	81.4	-24.0	-35.2	-59.9	-64.2	0.0
22:45:01	41 40.6	-103 9.0	-114.7	59.6	129.3	5941	24.1	-13.3	-11.6	78.5	85.7	-0.0	-12.3	-38.6	-42.2	26.2
22:44:59	41 40.5	-103 8.7*	297.1	297.6	6091	5934	-3.6	-16.1	-10.6	81.6	85.7	0.0	221.1	318.5	19.3	150.2
22:45:30	41 41.2	-103 8.0	-118.3	58.6	132.1	4805	300.4	1.3	-1.1	462.7	81.5	-23.5	-34.3	-43.6	-47.5	0.0
22:45:30	41 46.3	-103 11.8	-115.0	58.9	129.2	4786	300.3	1.4	-1.2	466.0	81.6	-24.0	-35.2	-59.9	-64.2	0.1
22:45:31	41 41.6	-103 11.5	-115.1	58.9	129.3	5939	24.2	-13.3	-11.4	78.7	86.0	-0.0	-12.3	-38.7	-42.3	25.5
22:45:29	41 41.6	-103 11.5	297.1	297.5	6091	5933	-20.7	-15.7	-11.1	81.9	86.0	0.0	221.5	319.5	19.7	150.4
22:46:00	41 42.1	-103 10.6	-118.5	58.1	132.0	4808	300.5	1.0	-1.2	462.6	81.1	-23.6	-34.3	-43.3	-47.1	0.1
22:46:00	41 47.3	-103 14.3	-115.2	58.4	129.2	4814	300.3	1.1	-1.2	465.9	81.2	-24.1	-35.2	-59.9	-64.2	0.0
22:46:01	41 42.5	-103 14.0	-115.2	58.3	129.1	5942	24.0	-12.6	-11.5	78.3	85.5	-0.0	-12.2	-38.5	-42.1	26.5
22:45:59	41 42.5	-103 14.0	297.1	297.5	6092	5935	-17.6	-16.0	-11.0	81.4	85.5	0.0	220.9	321.3	19.7	150.0
22:46:30	41 43.1	-103 13.2	-117.7	60.8	132.5	4799	301.5	1.2	-0.3	462.7	81.7	-23.4	-34.2	-43.3	-47.1	0.0
22:46:30	41 48.2	-103 16.8	-114.4	61.1	129.7	4769	301.4	1.3	-0.4	466.0	81.8	-23.9	-35.1	-59.9	-64.2	0.0
22:46:31	41 43.5	-103 16.4	-114.5	61.0	129.7	5941	24.0	-13.8	-11.3	78.9	86.2	-0.0	-12.3	-39.4	-43.1	26.4
22:46:29	41 43.5	-103 16.5	297.2	297.7	6091	5934	-12.8	-16.2	-11.9	82.1	86.2	0.0	221.8	321.1	19.6	150.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:47:00	41 44.1	-103 15.7	-116.0	61.7	131.4	4794	302.3	1.3	-0.8	462.7	80.5	-23.6	-34.3	-43.7	-47.6	0.1
22:47:00	41 49.2	-103 19.3	-112.7	62.0	128.6	4758	302.2	1.4	-0.9	465.8	80.6	-24.1	-35.2	-59.9	-64.2	0.0
22:47:01	41 44.5	-103 18.9	-112.8	61.9	128.6	5943	24.2	-12.4	-11.8	77.7	84.9	-0.0	-12.2	-38.8	-42.4	25.1
22:46:59	41 44.5	-103 18.9	297.2	297.6	6093	5935	-23.3	-16.3	-11.2	80.8	84.9	0.0	220.1	322.5	19.7	149.5
22:47:30	41 45.1	-103 18.2	-115.6	62.4	131.3	4789	302.6	1.3	-0.8	462.8	80.4	-23.6	-34.3	-43.5	-47.4	0.0
22:47:30	41 50.2	-103 21.7	-112.3	62.7	128.6	4743	302.4	1.4	-0.9	466.0	80.5	-24.1	-35.2	-59.9	-64.2	0.0
22:47:31	41 45.5	-103 21.3	-112.4	62.6	128.6	5939	24.0	-11.9	-11.5	77.6	84.8	-0.0	-12.1	-38.4	-41.9	25.7
22:47:29	41 45.4	-103 21.2*	297.1	297.6	6091	5933	-16.4	-16.2	-11.5	80.7	84.7	0.0	219.9	322.2	19.5	149.4
22:48:00	41 46.1	-103 20.7	-115.8	62.7	131.6	4784	302.7	1.2	-0.9	462.8	80.2	-23.6	-34.3	-42.9	-46.7	0.1
22:48:00	41 51.3	-103 24.1	-112.5	63.0	129.0	4742	302.6	1.3	-1.0	465.9	80.3	-24.1	-35.2	-59.9	-64.2	0.0
22:48:01	41 46.5	-103 23.8	-112.6	62.9	129.0	5939	24.1	-11.9	-11.6	77.5	84.7	-0.0	-12.1	-38.0	-41.5	27.8
22:47:59	41 46.4	-103 23.6	297.1	297.6	6092	5934	-3.2	-15.6	-11.6	80.6	84.6	0.0	219.7	323.7	19.2	149.3
22:48:30	41 47.1	-103 23.2	-115.5	63.7	131.9	4779	302.6	1.3	-0.8	462.7	80.4	-23.6	-34.2	-42.9	-46.7	0.1
22:48:30	41 52.3	-103 26.6	-112.3	64.0	129.2	4727	302.5	1.3	-0.9	465.9	80.5	-24.1	-35.1	-59.9	-64.2	0.0
22:48:31	41 47.5	-103 26.2	-112.4	63.9	129.3	5941	24.0	-12.1	-11.5	77.6	84.8	-0.0	-12.1	-39.0	-42.6	27.7
22:48:29	41 47.4	-103 25.9*	297.2	297.6	6091	5934	-16.7	-15.6	-12.0	80.7	84.8	0.0	220.0	319.8	18.6	149.4
22:49:00	41 48.1	-103 25.7	-114.6	64.4	131.5	4774	303.2	1.3	-1.0	462.8	79.9	-23.7	-34.3	-43.4	-47.2	0.1
22:49:00	41 53.3	-103 29.0	-111.5	64.7	128.9	4753	303.1	1.4	-1.1	465.9	80.0	-24.2	-35.2	-59.9	-64.2	0.0
22:49:01	41 48.5	-103 28.6	-111.6	64.6	128.9	5942	24.0	-12.2	-11.8	77.2	84.3	-0.0	-12.1	-37.1	-40.7	26.2
22:48:59	41 48.6	-103 28.6	297.1	297.5	6092	5934	4.6	-16.0	-12.0	80.3	84.3	0.0	219.4	321.5	18.8	149.0
22:49:30	41 49.2	-103 28.2	-114.5	65.2	131.8	4772	303.4	1.2	-0.9	462.7	80.0	-23.7	-34.3	-42.2	-45.9	0.0
22:49:30	41 54.4	-103 31.4	-111.4	65.5	129.3	4760	303.3	1.3	-1.0	465.9	80.1	-24.2	-35.2	-59.9	-64.2	0.0
22:49:31	41 49.6	-103 31.0	-111.5	65.4	129.3	5947	24.1	-12.2	-11.7	77.3	84.4	-0.0	-12.1	-37.5	-41.0	30.3
22:49:29	41 49.6	-103 31.1	297.1	297.6	6092	5936	4.0	-15.8	-12.2	80.3	84.4	0.0	219.4	321.3	18.4	149.1
22:50:00	41 50.3	-103 30.6	-114.6	66.4	132.5	4769	303.5	1.3	-0.8	462.8	80.7	-23.6	-34.3	-41.9	-45.6	0.0
22:50:00	41 55.5	-103 33.8	-111.6	66.7	130.0	4750	303.4	1.3	-0.9	466.0	80.8	-24.1	-35.2	-59.9	-64.2	0.0
22:50:01	41 50.7	-103 33.4	-111.7	66.6	130.1	5950	24.0	-12.7	-11.3	77.9	85.1	-0.0	-12.2	-37.9	-41.4	31.3
22:49:59	41 50.6	-103 33.3	297.1	297.6	6091	5935	-9.2	-15.2	-12.9	81.0	85.1	0.0	220.3	319.8	18.1	149.7
22:50:30	41 51.3	-103 33.1	-114.8	66.4	132.7	4755	303.6	1.1	-1.2	462.7	81.0	-23.5	-34.3	-42.8	-46.6	0.1
22:50:30	41 56.5	-103 36.3	-111.8	66.8	130.2	4742	303.5	1.1	-1.3	465.8	81.1	-24.0	-35.2	-59.9	-64.2	0.0
22:50:31	41 51.7	-103 35.9	-111.9	66.7	130.2	5956	23.9	-12.7	-11.2	78.1	85.4	-0.0	-12.2	-39.1	-42.8	28.0
22:50:29	41 51.8	-103 35.9	297.2	297.6	6093	5937	5.3	-15.9	-13.5	81.3	85.4	0.0	220.7	320.0	18.3	150.0
22:51:00	41 52.4	-103 35.6	-116.5	64.6	133.2	4738	302.4	1.2	-3.1	462.7	81.6	-23.3	-34.1	-44.1	-48.0	0.0
22:51:00	41 57.6	-103 38.7	-113.4	64.9	130.7	4722	302.3	1.3	-3.2	465.9	81.7	-23.8	-35.0	-59.9	-64.2	0.0
22:51:01	41 52.8	-103 38.3	-113.4	65.2	130.8	5947	24.0	-13.5	-10.9	78.9	86.0	-0.0	-12.3	-40.0	-43.6	23.8
22:50:59	41 52.8	-103 38.3	297.3	297.7	6092	5936	3.9	-15.0	-14.1	82.0	86.1	0.0	221.6	319.0	18.3	150.6
22:51:30	41 53.4	-103 38.2	-119.3	59.4	133.2	4735	300.5	1.1	-1.5	462.5	82.8	-23.3	-34.3	-44.8	-48.7	0.0
22:51:30	41 58.6	-103 41.2	-116.4	59.6	130.8	4719	300.3	1.2	-1.7	465.9	82.9	-23.8	-35.2	-59.9	-64.2	0.0
22:51:31	41 53.8	-103 40.8	-116.5	59.6	130.9	5950	23.9	-14.6	-10.5	79.9	87.2	-0.0	-12.5	-37.3	-40.8	22.1
22:51:29	41 53.7	-103 40.5	297.2	297.5	6092	5937	-0.8	-16.0	-15.4	83.1	87.3	0.0	223.1	319.6	19.7	151.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:52:00	41 54.4	-103 40.8	-119.6	58.8	133.3	4741	300.0	1.1	-0.9	462.6	83.0	-23.3	-34.3	-42.6	-46.4	0.1
22:52:00	41 59.6	-103 43.7	-116.9	59.1	131.0	4730	299.9	1.2	-1.0	465.9	83.1	-23.8	-35.2	-59.9	-64.2	0.0
22:52:01	41 54.8	-103 43.3	-117.0	59.0	131.0	5947	24.0	-14.3	-10.2	80.0	87.3	-0.0	-12.5	-36.9	-40.4	28.8
22:51:59	41 54.4	-103 42.3	297.1	297.6	6092	5936	3.6	-16.6	-15.9	83.3	87.5	0.0	223.4	317.2	19.5	151.7
22:52:30	41 55.3	-103 43.4	-119.2	58.7	132.8	4727	300.0	1.3	-0.9	462.7	82.5	-23.4	-34.3	-40.3	-43.9	0.1
22:52:30	42 0.5	-103 46.3	-116.5	58.9	130.5	4713	300.0	1.3	-1.0

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
22:57:00	42 4.5	-104 6.1	-113.2	69.2	132.7	4675	304.7	1.2	-1.1	462.8	80.7	-23.8	-34.5	-39.1	-42.7	0.1
22:57:00	42 9.8	-104 8.6	-111.3	69.7	131.3	4662	304.6	1.3	-1.2	466.0	80.9	-24.3	-35.4	-59.9	-64.2	0.0
22:57:01	42 4.9	-104 8.2	-111.6	69.4	131.5	5943	23.9	-12.8	-10.5	78.0	85.2	-0.0	-12.2	-35.1	-38.5	43.7
22:56:59	42 4.6	-104 7.6	296.8	297.5	6091	5937	4.5	-16.0	-16.9	81.1	85.2	0.0	220.4	319.7	17.7	149.7
22:57:30	42 5.6	-104 8.6	-114.2	68.7	133.2	4669	304.4	1.1	-1.4	462.6	82.0	-23.6	-34.4	-39.7	-43.3	0.0
22:57:30	42 10.9	-104 11.1	-112.3	69.1	131.9	4659	304.2	1.2	-1.5	465.9	82.1	-24.1	-35.3	-59.9	-64.2	0.0
22:57:31	42 6.0	-104 10.6	-112.6	68.9	132.1	5945	23.9	-13.4	-10.0	79.1	86.4	-0.0	-12.4	-39.3	-42.9*	40.7
22:57:29	42 5.9	-104 10.3	297.0	297.6	6092	5938	2.3	-16.5	-18.1	82.4	86.4	0.0	222.1	319.5	18.4	150.8
22:58:00	42 6.7	-104 11.1	-115.0	68.4	133.8	4652	303.9	1.0	-1.2	462.6	82.6	-23.6	-34.5	-40.7	-44.4	0.0
22:58:00	42 12.0	-104 13.5	-113.2	68.8	132.5	4641	303.8	1.0	-1.3	465.9	82.7	-24.1	-35.4	-59.9	-64.2	0.0
22:58:01	42 7.1	-104 13.1	-113.6	68.6	132.7	5945	23.8	-14.6	-9.9	79.7	87.0	-0.0	-12.5	-37.5	-41.0	36.4
22:57:59	42 7.1	-104 13.1	296.8	297.4	6092	5939	-22.4	-16.4	-18.7	83.0	87.2	0.0	222.9	318.0	18.3	151.3
22:58:30	42 7.8	-104 13.6	-115.2	68.1	133.8	4645	303.9	1.0	-1.1	462.5	83.9	-23.3	-34.4	-42.3	-46.0	0.1
22:58:30	42 13.1	-104 16.0	-113.5	68.6	132.6	4634	303.8	1.1	-1.2	465.9	84.0	-23.8	-35.3	-59.9	-64.2	0.0
22:58:31	42 8.2	-104 15.6	-113.9	68.4	132.8	5948	23.9	-16.1	-9.4	81.0	88.3	-0.0	-12.6	-40.8	-44.5	30.1
22:58:29	42 8.1	-104 15.3*	297.0	297.5	6091	5939	-6.9	-16.1	-19.9	84.3	88.6	0.0	224.6	318.0	19.5	152.5
22:59:00	42 8.9	-104 16.1	-115.0	68.2	133.7	4656	304.0	1.1	-1.2	462.6	83.0	-23.6	-34.5	-43.8	-47.6	0.1
22:59:00	42 14.2	-104 18.5	-113.4	68.7	132.6	4644	303.9	1.2	-1.3	466.0	83.1	-24.1	-35.5	-59.9	-64.2	0.0
22:59:01	42 9.3	-104 18.0	-113.8	68.5	132.8	5947	23.8	-15.3	-9.6	80.1	87.4	-0.0	-12.5	-36.5	-40.0	25.6
22:58:59	42 8.3*	-104 15.7*	296.8	297.2	6090	5942	-10.7	-16.3	-19.6	83.3	87.5	0.0	223.4	318.7	18.8	151.6
22:59:30	42 10.0	-104 18.6	-114.6	67.8	133.2	4627	304.3	1.1	-1.2	462.5	83.0	-23.6	-34.6	-40.6	-44.3	0.1
22:59:30	42 15.3	-104 20.9	-113.1	68.3	132.2	4611	304.1	1.2	-1.3	465.8	83.1	-24.1	-35.5	-59.9	-64.2	0.0
22:59:31	42 10.5	-104 20.5	-113.6	68.1	132.4	5948	23.8	-14.8	-9.5	80.1	87.4	-0.0	-12.5	-37.1	-40.6	37.1
22:59:29	42 10.0	-104 19.6	296.8	297.3	6093	5944	-21.3	-16.4	-19.8	83.4	87.6	0.0	223.4	320.9	19.5	151.7
23:00:00	42 11.1	-104 21.1	-114.9	67.6	133.3	4555	304.1	1.0	-1.0	462.6	83.4	-23.4	-34.4	-40.4	-44.1	0.1
23:00:00	42 16.4	-104 23.4	-113.5	68.2	132.4	4550	304.0	1.1	-1.1	466.0	83.5	-23.9	-35.3	-59.9	-64.2	0.0
23:00:01	42 11.6	-104 23.0	-114.0	67.9	132.7	5946	23.8	-15.5	-9.4	80.4	87.7	-0.0	-12.6	-40.3	-44.0	37.3
22:59:59	42 11.5	-104 22.9	297.0	297.5	6091	5941	-22.2	-16.6	-20.4	83.7	88.0	0.0	223.9	320.0	19.6	152.0
23:00:30	42 12.2	-104 23.6	-114.8	67.9	133.4	4585	304.1	0.8	-1.1	462.4	84.3	-23.2	-34.3	-44.5	-48.3	0.1
23:00:30	42 17.5	-104 25.9	-113.5	68.4	132.5	4568	304.1	0.9	-1.2	465.9	84.4	-23.7	-35.2	-59.9	-64.2	0.0
23:00:31	42 12.7	-104 25.5	-114.1	68.2	132.9	5947	23.9	-16.5	-9.1	81.3	88.6	-0.0	-12.7	-41.7	-45.4	23.2
23:00:29	42 12.5	-104 25.2	297.1	297.5	6092	5945	-20.3	-16.4	-21.2	84.6	89.0	0.0	225.2	319.0	20.4	152.9
23:01:00	42 13.3	-104 26.1	-115.5	67.8	133.9	4574	304.0	0.8	-1.2	462.4	84.9	-23.0	-34.2	-47.1	-51.1	0.1
23:01:00	42 18.7	-104 28.4	-114.3	68.4	133.2	4562	303.9	0.9	-1.3	465.9	85.0	-23.5	-35.2	-59.9	-64.2	0.0
23:01:01	42 13.8	-104 28.0	-114.9	68.0	133.5	5943	23.9	-16.8	-8.8	81.9	89.2	-0.0	-12.8	-41.8	-45.5	16.8
23:00:59	42 13.8	-104 28.0	297.2	297.5	6092	5944	4.5	-16.3	-21.8	85.2	89.6	0.0	225.8	319.5	20.4	153.3
23:01:30	42 14.4	-104 28.6	-116.2	67.2	134.2	4611	303.9	0.7	-1.1	462.4	85.1	-23.0	-34.3	-48.3	-52.3	0.1
23:01:30	42 19.8	-104 30.9	-115.0	67.8	133.6	4599	303.7	0.8	-1.3	465.8	85.2	-23.5	-35.2	-60.0	-64.2	0.0
23:01:31	42 14.8	-104 30.5	-115.7	67.6	134.0	5947	23.7	-17.4	-8.8	82.1	89.4	-0.0	-12.8	-41.7	-45.4	14.5
23:01:29	42 14.7	-104 30.2*	297.2	297.4	6093	5945	3.9	-16.0	-22.1	85.4	89.8	0.0	226.1	320.8	20.5	153.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:02:00	42 15.5	-104 31.2	-116.1	66.6	133.9	4564	303.8	1.1	-1.1	462.6	84.0	-23.2	-34.3	-48.3	-52.3	0.1
23:02:00	42 20.8	-104 33.4	-115.1	67.2	133.3	4555	303.7	1.2	-1.2	466.0	84.1	-23.6	-35.2	-59.9	-64.2	0.0
23:02:01	42 15.9	-104 33.0	-115.8	66.9	133.8	5946	23.7	-16.0	-8.9	81.1	88.4	-0.0	-12.6	-41.6	-45.3	14.6
23:01:59	42 15.2	-104 31.2	297.1	297.4	6090	5945	3.6	-15.7	-21.7	84.4	88.7	0.0	224.8	322.8	20.1	152.6
23:02:30	42 16.5	-104 33.7	-116.3	66.4	133.9	4571	303.7	0.8	-0.9	462.5	84.5	-23.1	-34.2	-47.5	-51.5	0.1
23:02:30	42 21.9	-104 35.9	-115.4	67.0	133.4	4553	303.6	0.9	-1.1	465.9	84.6	-23.5	-35.2	-59.9	-64.2	0.0
23:02:31	42 17.0	-104 35.5	-116.1	66.8	133.9	5949	23.8	-17.1	-9.0	81.6	88.8	-0.0	-12.7	-41.5	-45.3	16.0
23:02:29	42 17.0	-104 35.6	297.2	297.5	6092	5947	3.5	-15.6	-22.1	84.9	89.2	0.0	225.4	322.0	20.5	153.1
23:03:00	42 17.6	-104 36.2	-116.0	66.0	133.4	4551	304.0	1.1	-1.2	462.5	83.7	-23.3	-34.4	-46.7	-50.6	0.0
23:03:00	42 23.0	-104 38.4	-115.1	66.6	133.0	4532	303.9	1.1	-1.3	465.9	83.8	-23.8	-35.3	-59.9	-64.2	0.0
23:03:01	42 18.1	-104 38.1	-115.9	66.3	133.5	5948	23.7	-15.8	-9.0	80.8	88.1	-0.0	-12.6	-41.5	-45.2	18.0
23:02:59	42 18.1	-104 38.1	297.0	297.3	6091	5948	2.2	-16.0	-21.9	84.1	88.4	0.0	224.4	324.5	20.5	152.3
23:03:30	42 18.7	-104 38.7	-114.9	66.0	132.5	4522	304.1	1.2	-0.8	462.6	83.3	-23.4	-34.5	-46.2	-50.1	0.1
23:03:30	42 24.1	-104 40.9	-114.2	66.7	132.3	4514	304.0	1.3	-1.0	466.0	83.4	-23.9	-35.4	-59.9	-64.2	0.0
23:03:31	42 19.2	-104 40.6	-115.1	66.4	132.8	5947	23.8	-15.4	-9.1	80.4	87.6	-0.0	-12.5	-39.3	-42.9	19.2
23:03:29	42 18.8	-104 39.6	296.9	297.2	6091	5947	-17.2	-15.7	-21.8	83.6	87.9	0.0	223.8	323.6	20.9	151.9
23:04:00	42 19.7	-104 41.2	-114.1	66.7	132.2	4432	304.3	0.9	-0.9	462.5	84.0	-23.4	-34.5	-43.5	-47.4	0.1
23:04:00	42 25.2	-104 43.4	-113.5	67.4	132.0	4426	304.1	1.0	-1.0	465.9	84.1	-23.9	-35.4	-59.9	-64.2	0.0
23:04:01	42 20.2	-104 43.1	-114.3	67.0	132.5	5950	23.8	-15.9	-8.9	80.9	88.4	-0.0	-12.6	-36.8	-40.3	26.3
23:03:59	42 20.3	-104 43.1	296.9	297.3	6092	5950	-18.8	-18.1	-22.9	84.3	88.6	0.0	224.7	319.7	21.4	152.5
23:04:30	42 20.8	-104 43.7	-114.0	67.1	132.3	4479	304.5	0.9	-1.2	462.5	83.9	-23.4	-34.4	-39.5	-43.1	0.1
23:04:30	42 26.3	-104 45.9	-113.5	67.9	132.3	4472	304.4	1.0	-1.3	465.9	84.0	-23.8	-35.3	-59.9	-64.2	0.0
23:04:31	42 21.3	-104 45.6	-114.3	67.6	132.8	5950	23.9	-15.4	-8.7	81.1	88.2	-0.0	-12.6	-37.9	-41.4	41.7
23:04:29	42 21.3	-104 45.6	296.9	297.6	6091	5947	-1.0	-13.3	-22.2	84.3	88.6	0.0	224.6	322.8	21.5	152.4
23:05:00	42 21.9	-104 46.2	-114.2	66.3	132.0	4543	304.3	1.1	-1.3	462.6	83.7	-23.3	-34.4	-39.7	-43.4	0.1
23:05:00	42 27.4	-104 48.4	-113.8	67.1	132.1	4519	304.1	1.1	-1.4	466.0	83.8	-23.8	-35.3	-59.9	-64.2	0.0
23:05:01	42 22.4	-104 48.1	-114.6	66.7	132.6	5951	23.8	-15.5	-8.9	80.5	88.0	-0.0	-12.6	-37.8	-41.3	40.4
23:04:59	42 22.4	-104 47.9	297.0	297.6	6091	5946	1.3	-18.5	-23.3	84.0	88.2	0.0	224.3	320.7	21.4	152.3
23:05:30	42 23.0	-104 48.7	-114.9	65.8	132.4	4455	303.8	0.8	-1.1	462.4	84.5	-23.3	-34.5	-41.7	-45.4	0.0
23:05:30	42 28.5	-104 50.9	-114.6	66.6	132.6	4437	303.6	0.8	-1.2	465.8	84.6	-23.8	-35.4	-59.9	-64.2	0.0
23:05:31	42 23.5	-104 50.6	-115.5	66.2	133.1	5953	23.8	-15.0	-8.3	81.5	88.8	-0.0	-12.7	-36.0	-39.4	32.5
23:05:29	42 22.8	-104 48.9	296.9	297.4	6093	5945	-0.3	-16.0	-23.6	84.8	89.2	0.0	225.3	320.6	21.7	152.9
23:06:00	42 24.0	-104 51.2	-115.0	65.9	132.5	4377	303.5	1.2	-0.8	462.6	84.5	-23.3	-34.4	-41.7	-45.4	0.0
23:06:00	42 29.5	-104 53.4	-114.8	66.7	132.8	4373	303.3	1.3	-0.9	466.0	84.6	-23.8	-35.3	-59.9	-64.2	0.0
23:06:01	42 24.6	-104 53.1	-115.7	66.4	133.4	5951	23.8	-14.1	-7.8	81.5	88.8	-0.0	-12.7	-35.9	-39.4	32.3
23:05:59	42 24.1	-104 51.9	296.9	297.5	6090	5948	-0.0	-15.1	-23.9	84.9	89.3	0.0	225.3	318.9	21.4	152.9
23:06:30	42 25.1	-104 53.7	-114.4	66.0	132.1	4568	304.0	1.1	-1.2	462.6	83.7	-23.4	-34.4	-40.4	-44.1	0.1
23:06:30	42 30.6	-104 55.9	-114.4	66.8	132.5	4554	303.9	1.2	-1.3	466.0	83.8	-23.8	-35.3	-59.9	-64.2	0.0
23:06:31	42 25.6	-104 55.6	-115.3	66.4	133.1	5953	23.8	-15.0	-8.6	80.6	88.0	-0.0	-12.6	-37.7	-41.3	37.6
23:06:29	42 25.7	-104 55.6	296.9	297.5	6091	5948	1.0	-18.0	-23.9	84.0	88.2	0.0	224.3	320.0	21.3	152.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:07:00	42 26.2	-104 56.2	-116.7	61.1	131.7	4549	301.7	1.2	-2.6	462.7	82.4	-23.5	-34.4	-41.1	-44.8	0.0
23:07:00	42 31.7	-104 58.4	-116.7	61.9	132.1	4533	301.6	1.3	-2.7	466.0	82.5	-24.0	-35.3	-59.9	-64.2	0.0
23:07:01	42 26.7	-104 58.1	-117.6	61.7	132.8	5950	23.8	-15.0	-9.3	79.6	86.8	-0.0	-12.4	-35.6	-39.0	34.5
23:06:59	42 26.6	-104 57.8	297.0	297.5	6091	5946	-3.1	-16.0	-22.8	82.8	87.1	0.0	222.7	319.6	20.8	151.2
23:07:30	42 27.1	-104 58.8	-118.7	57.8	132.0	4548	300.3	1.1	-1.2	462.6	83.2	-23.4	-34.4	-41.0	-44.8	0.1
23:07:30	42 32.7	-105 1.0	-118.8	58.6	132.4	4534	300.2	1.2	-1.3	466.0	83.3	-23.9	-35.3	-59.9	-64.2	0.0
23:07:31	42 27.7	-105 0.7	-119.8	58.2	133.2	5953	23.8	-14.5	-8.7	80.1	87.5	-0.0	-12.5	-35.5	-38.9	34.6
23:07:29	42 27.5	-105 0.4*	297.0	297.6	6091	5948	-4.3	-17.4	-23.8	83.5	87.8	0.0	223.6	319.1	21.3	151.8
23:08:00	42 28.0	-105 1.4	-119.9	57.0	132.7	4520	299.8	0.9	-1.1	462.6	82.8	-23.3	-34.3	-41.7	-45.5	0.1
23:08:00	42 33.6	-105 3.6	-120.1	57.9	133.3	4506	299.7	1.0	-1.2	466.0	83.0	-23.8	-35.2	-59.9	-64.2	0.0
23:08:01	42 28.6	-105 3.4	-121.1	57.4	134.0	5954	23.8	-15.7	-9.2	80.0	87.2	-0.0	-12.5	-39.9	-43.6	31.8
23:07:59	42 28.6	-105 3.4	297.1	297.6	6091	5949	1.4	-15.5	-23.4	83.2	87.4	0.0	223.2	320.6	20.5	151.6
23:08:30	42 29.0	-105 4.0	-119.8	56.9	132.6	4405	299.8	1.1	-0.9	462.6	82.6	-23.3	-34.3	-44.6	-48.5	0.0
23:08:30	42 34.5	-105 6.3	-120.1	57.8	133.3	4401	299.8	1.1	-1.0	465.9	82.7	-23.8	-35.2	-59.9	-64.2	0.0
23:08:31	42 29.5	-105 6.0	-121.2	57.3	134.0	5954	23.8	-15.3	-9.2	79.8	87.0	-0.0	-12.5	-40.3	-44.0	22.6
23:08:29	42 29.4	-105 5.7	297.1	297.5	6092	5950	-0.1	-15.9	-23.5	83.0	87.2	0.0	222.9	320.7	20.5	151.4
23:09:00	42 29.9	-105 6.7	-119.4	57.8	132.7	4350	300.1	1.0	-0.7	462.6	82.9	-23.2	-34.2	-46.5	-50.4	0.0
23:09:00	42 35.5	-105 8.9	-119.8	58.8	133.5	4343	300.0	1.1	-0.8	465.9	83.0	-23.7	-35.1	-59.9	-64.2	0.0
23:09:01	42 30.5	-105 8.7	-121.0	58.2	134.2	5954	23.6	-15.5	-9.1	80.0	87.2	-0.0	-12.5	-40.3	-44.0	18.1
23:08:59	42 30.5	-105 8.7	297.2	297.5	6092	5951	-0.2	-15.7	-23.8	83.2	87.4	0.0	223.2	320.2	20.6	151.6
23:09:30	42 30.8	-105 9.3	-118.5	58.7	132.2	4377	300.5	1.1	-0.6	462.6	83.1	-23.2	-34.2	-46.3	-50.3	0.1
23:09:30	42 36.4	-105 11.5	-119.0	59.7	133.2	4357	300.3	1.2	-0.7	466.0	83.2	-23.7	-35.2	-59.9	-64.2	0.0
23:09:31	42 31.4	-105 11.3	-120.2	59.1	133.9	5951	23.8	-15.8	-9.0	80.2	87.4	-0.0	-12.5	-39.9	-43.5	18.4
23:09:29	42 31.4	-105 11.3	297.2	297.5	6091	5951	-1.7	-16.3	-24.3	83.4	87.7	0.0	223.5	318.6	20.9	151.8
23:10:00	42 31.8	-105 11.8	-117.7	59.5	131.9	4363	300.8	1.2	-0.9	462.6	83.4	-23.2	-34.2	-45.1	-48.9	0.0
23:10:00	42 37.4	-105 14.1	-118.4	60.5	132.9	4341	300.7	1.3	-1.0	466.0	83.5	-23.7	-35.2	-59.9	-64.2	0.0
23:10:01	42 32.4	-105 13.9	-119.6	59.9	133.7	5952	23.7	-15.1	-8.5	80.5	87.8	-0.0	-12.6	-40.0	-43.7	21.5
23:09:59	42 32.3	-105 13.8	297.2	297.5	6090	5950	-2.3	-15.9	-24.8	83.8	88.0	0.0	223.9	317.6	21.3	152.1
23:10:30	42 32.8	-105 14.4	-117.1	60.1	131.6	4323	300.7	1.1	-0.8	462.6	82.9	-23.2	-34.2	-43.1	-46.9	0.1
23:10:30	42 38.4	-105 16.7	-117.8	61.1	132.7	4304	300.7	1.2	-0.9	466.0	83.0	-23.7	-35.1	-59.9	-64.2	0.0
23:10:31	42 33.3	-105 16.5	-119.0	60.4	133.5	5952	23.7	-15.1	-8.8	80.0	87.3	-0.0	-12.5	-39.5	-43.1	27.0
23:10:29	42 33.2	-105 16.2	297.2	297.7	6090	5951	-1.4	-16.2	-24.6	83.3	87.5	0.0	223.3	315.2	21.0	151.6
23:11:00	42 33.7	-105 17.0	-116.6	60.5	131.4	4319	301.0	0.9	-1.0	462.6	82.8	-23.3	-34.3	-41.0	-44.7	0.0
23:11:00	42 39.4	-105 19.3	-117.5	61.6	132.6	4303	300.9	1.0	-1.1	465.9	82.9	-23.8	-35.2	-59.9	-64.2	0.0
23:11:01	42 34.3	-105 19.1	-118.6	60.9	133.3	5953	23.7	-15.4	-8.9	80.0	87.2	-0.0	-12.5	-36.7	-40.2	34.3
23:10:59	42 34.2	-105 18.8	297.2	297.7	6091	5952	-1.8	-15.4	-24.5	83.2	87.4	0.0	223.1	315.5	21.1	151.5
23:11:30	42 34.7	-105 19.5	-116.8	61.0	131.8	4429	301.0	1.1	-1.1	462.7	83.2	-23.2	-34.2	-41.0	-44.7	0.0
23:11:30	42 40.4	-105 21.9	-117.8	62.1	133.2	4406	300.8	1.2	-1.2	466.0	83.3	-23.7	-35.1	-60.0	-64.2	0.0
23:11:31	42 35.3	-105 21.7	-119.0	61.4	133.9	5953	23.6	-15.5	-8.6	80.3	87.6	-0.0	-12.5	-36.1	-39.6	34.3
23:11:29	42 35.3	-105 21.8	297.2	297.8	6090	5951	-0.3	-16.2	-25.3	83.6	87.9	0.0	223.7	314.3	20.9	151.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:12:00	42 35.7	-105 22.1	-116.5	60.1	131.1	4425	300.9	1.3	-1.2	462.8	80.9	-23.5	-34.2	-41.0	-44.7	0.0
23:12:00	42 41.4	-105 24.5	-117.6	61.3	132.6	4411	300.8	1.4	-1.3	466.0	81.1	-24.0	-35.1	-59.9	-64.2	0.0
23:12:01	42 36.3	-105 24.3	-118.8	60.5	133.3	5954	23.8	-13.4	-9.4	78.2	85.4	-0.0	-12.2	-35.1	-38.5	34.3
23:11:59	42 36.3	-105 24.4	297.2	297.8	6091	5952	1.2	-15.9	-23.8	81.3	85.4	0.0	220.7	316.7	19.8	149.9
23:12:30	42 36.7	-105 24.6	-117.1	59.7	131.4	4310	300.8	1.2	-1.2	462.8	80.9	-23.5	-34.2	-38.8	-42.5	0.1
23:12:30	42 42.4	-105 27.0	-118.2	60.9	133.0	4293	300.7	1.2	-1.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:17:00	42 45.5	-105 47.7	-115.7	60.4	130.5	4183*	301.2	1.0	-1.3	462.6	81.2	-23.1	-33.9	-40.3	-44.0	0.1
23:17:00	42 51.4	-105 50.5	-117.7	61.8	132.9	4190	301.1	1.0	-1.5	465.9	81.3	-23.6	-34.8	-59.9	-64.2	0.0
23:17:01	42 46.1	-105 50.6	-119.0	60.7	133.6	5958	23.7	-14.7	-9.4	78.5	85.7	-0.0	-12.3	-36.7	-40.2	35.9
23:16:59	42 46.0	-105 50.3	297.6	298.2	6092	5955	-2.3	-15.8	-25.8	81.6	85.7	0.0	221.1	316.1	20.7	150.3
23:17:30	42 46.4	-105 50.3	-117.4	59.5	131.7	4267	300.6	1.0	-1.2	462.7	82.6	-22.7	-33.7	-41.2	-45.0	0.1
23:17:30	42 52.4	-105 53.1	-119.4	60.9	134.1	4249	300.5	1.1	-1.3	466.0	82.7	-23.2	-34.6	-59.9	-64.2	0.0
23:17:31	42 47.1	-105 53.2	-120.8	59.8	134.8	5961	23.7	-15.4	-8.6	79.8	87.0	-0.0	-12.5	-38.6	-42.2	31.6
23:17:29	42 47.1	-105 53.2	297.9	298.4	6090	5954	-1.3	-15.8	-27.1	83.0	87.1	0.0	222.9	316.6	21.0	151.6
23:18:00	42 47.4	-105 52.8	-117.5	59.3	131.6	4374	300.1	1.1	-0.8	462.7	82.3	-22.8	-33.7	-43.7	-47.5	0.0
23:18:00	42 53.3	-105 55.7	-119.5	60.7	134.1	4361	300.0	1.2	-0.9	466.0	82.4	-23.2	-34.6	-59.9	-64.2	0.0
23:18:01	42 48.0	-105 55.9	-120.9	59.5	134.8	5959	23.7	-15.6	-8.8	79.4	86.7	-0.0	-12.4	-38.3	-41.8	23.9
23:17:59	42 48.0	-105 55.9	297.9	298.3	6090	5953	-1.0	-16.1	-27.1	82.6	86.8	0.0	222.5	313.3	20.4	151.3
23:18:30	42 48.3	-105 55.4	-115.9	60.0	130.5	4287	300.2	1.2	-0.7	462.6	81.8	-22.8	-33.7	-44.3	-48.1	0.0
23:18:30	42 54.3	-105 58.3	-118.0	61.4	133.0	4275	300.2	1.2	-0.8	465.9	81.9	-23.3	-34.6	-59.9	-64.2	0.0
23:18:31	42 49.0	-105 58.5	-119.5	60.2	133.7	5962	23.7	-14.7	-8.9	79.0	86.3	-0.0	-12.3	-38.4	-42.0	22.3
23:18:29	42 48.8	-105 58.1	297.9	298.3	6091	5955	-1.9	-16.2	-26.9	82.2	86.3	0.0	221.9	310.0	20.8	150.9
23:19:00	42 49.3	-105 58.0	-116.3	59.8	130.8	4389	301.0*	1.2	-2.0	462.8	82.7	-22.3	-33.3	-43.8	-47.6	0.1
23:19:00	42 55.3	-106 0.9	-118.5	61.3	133.4	4368	300.8*	1.2	-2.1	466.1	82.8	-22.8	-34.2	-59.9	-64.2	0.0
23:19:01	42 50.0	-106 1.1	-119.9	60.0	134.1	5962	23.6	-13.3	-7.9	79.3	87.2	-0.0	-12.5	-40.4	-44.1	22.6
23:18:59	42 49.6	-106 0.0	298.3	298.8	6089	5956	-1.2	-21.3	-29.0	82.9	87.1	0.0	223.0	313.2	21.7	151.7
23:19:30	42 50.3	-106 0.5	-117.7	59.3	131.8	4410	301.1	0.7	-1.7	462.6	83.7	-21.9	-33.1	-44.4	-48.2	0.0
23:19:30	42 56.3	-106 3.6	-120.0	60.8	134.5	4389	300.9	0.8	-1.8	466.0	83.8	-22.4	-34.0	-59.9	-64.2	0.0
23:19:31	42 50.9	-106 3.8	-121.3	59.5	135.2	5964	23.6	-17.3	-8.4	80.8	88.0	-0.0	-12.6	-42.3	-46.1	20.8
23:19:29	42 51.0	-106 3.8	298.6	299.0	6091	5959	-1.1	-15.9	-28.6	84.0	88.4	0.0	224.4	319.6	22.4	152.7
23:20:00	42 51.2	-106 3.1	-119.3	57.8	132.5	4426	299.7	0.7	-0.6	462.6	83.3	-22.5	-33.5	-45.9	-49.8	0.0
23:20:00	42 57.3	-106 6.2	-121.5	59.3	135.2	4408	299.6	0.8	-0.7	466.0	83.4	-23.0	-34.4	-59.9	-64.2	0.0
23:20:01	42 51.9	-106 6.5	-122.9	58.0	135.9	5967	23.5	-15.9	-8.2	80.4	87.7	-0.0	-12.5	-38.8	-42.4	18.1
23:19:59	42 51.6	-106 5.5	298.1	298.4	6091	5959	-0.7	-16.2	-28.6	83.7	88.0	0.0	223.9	316.3	20.9	152.2
23:20:30	42 52.2	-106 5.8	-118.9	58.4	132.5	4373	299.9	0.8	-0.4	462.8	81.4	-22.7	-33.5	-45.7	-49.7	0.0
23:20:30	42 58.2	-106 8.9	-121.3	60.0	135.3	4355	299.9	0.9	-0.5	466.0	81.5	-23.2	-34.4	-59.9	-64.2	0.0
23:20:31	42 52.8	-106 9.2	-122.7	58.5	135.9	5967	23.6	-14.8	-9.0	78.7	85.8	-0.0	-12.3	-38.5	-42.1	18.4
23:20:29	42 52.8	-106 9.2	298.0	298.4	6090	5961	-1.8	-13.9	-26.9	81.8	85.8	0.0	221.3	318.5	19.3	150.6
23:21:00	42 53.1	-106 8.4	-117.7	60.3	132.2	4361	300.3	1.1	-0.4	462.8	80.7	-22.9	-33.7	-43.7	-47.5	0.0
23:21:00	42 59.2	-106 11.6	-120.1	61.9	135.1	4342	300.2	1.2	-0.6	466.0	80.8	-23.4	-34.6	-59.9	-64.2	0.0
23:21:01	42 53.8	-106 11.9	-121.5	60.6	135.7	5966	23.6	-13.8	-9.1	78.2	85.1	-0.0	-12.2	-38.0	-41.6	23.8
23:20:59	42 52.9	-106 9.5	297.9	298.3	6091	5958	-0.4	-12.6	-26.4	81.1	85.1	0.0	220.4	315.8	18.5	149.9
23:21:30	42 54.1	-106 11.0	-116.7	61.3	131.9	4328	301.3	1.1	-1.0	462.9	80.7	-22.9	-33.6	-42.0	-45.8	0.1
23:21:30	43 0.2	-106 14.2	-119.2	62.9	134.8	4315	301.1	1.2	-1.1	466.0	80.8	-23.4	-34.5	-59.9	-64.2	0.0
23:21:31	42 54.8	-106 14.5	-120.6	61.5	135.4	5966	23.6	-15.2	-9.6	77.8	85.1	-0.0	-12.2	-38.1	-41.7	28.7
23:21:29	42 54.4	-106 13.5	297.9	298.4	6090	5960	-1.9	-17.8	-27.5	81.0	84.9	0.0	220.4	316.0	18.9	149.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:22:00	42 55.1	-106 13.5	-114.0	65.1	131.2	4323	302.7	1.1	-0.4	462.9	79.1	-23.1	-33.7	-42.1	-45.9	0.0
23:22:00	43 1.3	-106 16.8	-116.5	66.7	134.2	4309	302.5	1.2	-0.4	465.9	79.2	-23.6	-34.6	-59.9	-64.2	0.0
23:22:01	42 55.8	-106 17.2	-117.9	65.3	134.7	5967	23.7	-11.5	-9.5	76.5	83.5	-0.0	-12.0	-38.1	-41.6	28.6
23:21:59	42 55.7	-106 16.8	297.9	298.4	6092	5960	-1.7	-14.5	-26.0	79.6	83.4	0.0	218.2	315.4	17.8	148.5
23:22:30	42 56.2	-106 16.0	-114.3	65.6	131.7	4353	303.4	1.1	-1.2	462.9	80.3	-22.8	-33.5	-43.0	-46.8	0.0
23:22:30	43 2.4	-106 19.4	-116.8	67.2	134.8	4333	303.3	1.2	-1.3	466.0	80.4	-23.4	-34.4	-59.9	-64.2	0.0
23:22:31	42 56.9	-106 19.7	-118.1	65.9	135.3	5971	23.6	-13.3	-9.2	77.6	84.7	-0.0	-12.1	-38.7	-42.3	25.6
23:22:29	42 55.7	-106 16.8	298.0	298.5	6090	5960	-1.8	-15.0	-27.1	80.7	84.7	0.0	219.8	319.5	18.8	149.6
23:23:00	42 57.2	-106 18.5	-114.9	64.3	131.7	4334	303.0	1.1	-1.1	462.9	79.9	-22.8	-33.4	-43.9	-47.8	0.0
23:23:00	43 3.5	-106 22.0	-117.5	66.0	134.7	4317	302.9	1.2	-1.3	466.0	80.0	-23.3	-34.3	-59.9	-64.2	0.0
23:23:01	42 57.9	-106 22.4	-118.9	64.7	135.3	5971	23.6	-13.7	-9.6	77.2	84.3	-0.0	-12.1	-39.0	-42.6	22.6
23:22:59	42 57.9	-106 22.4	298.2	298.6	6090	5964	-2.7	-15.2	-26.9	80.3	84.2	0.0	219.3	321.1	18.7	149.2
23:23:30	42 58.3	-106 21.0	-113.7	65.2	131.1	4314	302.7	1.2	-0.6	462.9	79.0	-23.1	-33.6	-43.9	-47.8	0.1
23:23:30	43 4.5	-106 24.6	-116.3	66.9	134.2	4302	302.5	1.4	-0.7	466.0	79.1	-23.6	-34.5	-59.9	-64.2	0.0
23:23:31	42 59.0	-106 25.0	-117.7	65.5	134.7	5969	23.5	-12.2	-9.7	76.3	83.4	-0.0	-12.0	-38.2	-41.7	23.0
23:23:29	42 59.0	-106 25.0	297.9	298.3	6091	5962	-2.2	-15.6	-26.5	79.4	83.3	0.0	218.0	314.3	17.8	148.4
23:24:00	42 59.4	-106 23.5	-112.0	66.8	130.4	4332	303.0	1.4	-0.6	463.0	78.6	-23.2	-33.7	-42.7	-46.5	0.0
23:24:00	43 5.6	-106 27.1	-114.8	68.5	133.6	4315	302.9	1.5	-0.6	466.0	78.7	-23.7	-34.6	-59.9	-64.2	0.0
23:24:01	43 0.0	-106 27.5	-116.1	67.0	134.0	5968	23.7	-11.8	-9.8	76.0	83.1	-0.0	-11.9	-37.8	-41.3	26.8
23:23:59	43 0.1*	-106 27.6*	297.8	298.3	6090	5963	-1.7	-15.4	-26.5	79.0	82.9	0.0	217.6	309.8	17.8	148.0
23:24:30	43 0.5	-106 26.0	-111.3	68.1	130.5	4342	303.3	1.1	-0.8	462.9	78.9	-23.3	-33.8	-41.8	-45.6	0.1
23:24:30	43 6.7	-106 29.7	-114.1	69.8	133.7	4327	303.2	1.2	-0.9	466.0	79.0	-23.8	-34.7	-59.9	-64.2	0.0
23:24:31	43 1.1	-106 30.1	-115.3	68.3	134.0	5969	23.6	-12.5	-9.8	76.3	83.4	-0.0	-11.9	-36.6	-40.1	29.9
23:24:29	43 1.1	-106 29.9	297.7	298.3	6091	5962	-2.0	-15.6	-26.8	79.4	83.2	0.0	218.0	307.3	17.9	148.3
23:25:00	43 1.6	-106 28.5	-112.0	68.0	131.0	4296	303.6	1.3	-1.4	463.0	78.8	-23.3	-33.8	-40.6	-44.3	0.0
23:25:00	43 7.9	-106 32.2	-114.9	69.7	134.4	4278	303.5	1.4	-1.5	466.1	78.9	-23.8	-34.7	-59.9	-64.2	0.0
23:25:01	43 2.2	-106 32.6	-115.9	68.4	134.6	5964	23.6	-12.4	-9.7	76.2	83.2	-0.0	-11.9	-36.8	-40.3	34.2
23:24:59	43 2.2	-106 32.5	297.8	298.3	6089	5960	-3.3	-15.5	-27.0	79.2	83.1	0.0	217.8	311.9	17.4	148.2
23:25:30	43 2.6	-106 30.9	-113.0	66.4	131.0	4306	303.4	1.2	-1.3	462.8	80.4	-23.0	-33.7	-41.3	-45.1	0.1
23:25:30	43 9.0	-106 34.7	-115.9	68.1	134.4	4290	303.2	1.3	-1.4	466.0	80.5	-23.5	-34.6	-59.9	-64.2	0.0
23:25:31	43 3.3	-106 35.2	-116.9	66.7	134.6	5963	23.7	-13.3	-9.1	77.7	84.9	-0.0	-12.1	-38.2	-41.8	31.3
23:25:29	43 3.3	-106 35.1	297.9	298.4	6091	5961	-2.3	-15.3	-28.1	80.8	84.9	0.0	220.0	315.3	19.2	149.6
23:26:00	43 3.7	-106 33.4	-114.6	64.2	131.3	4305	302.5	0.8	-2.0	462.7	81.4	-22.7	-33.5	-43.1	-46.9	0.1
23:26:00	43 10.1	-106 37.3	-117.5	65.9	134.7	4287	302.3	0.9	-2.1	465.9	81.5	-23.2	-34.4	-59.9	-64.2	0.0
23:26:01	43 4.4	-106 37.8	-118.4	64.6	134.9	5963	23.6	-14.6	-8.9	78.6	85.8	-0.0	-12.3	-38.0	-41.6	25.1
23:25:59	43 4.1*	-106 37.1*	298.1	298.5	6091	5961	-2.2	-16.1	-29.1	81.8	85.9	0.0	221.3	315.1	19.9	150.6
23:26:30	43 4.7	-106 36.0	-117.1	62.0	132.5	4295	301.7	0.6	-1.3	462.6	82.4	-22.3	-33.3	-43.6	-47.4	0.0
23:26:30	43 11.1	-106 39.9	-120.0	63.7	135.8	4275	301.6	0.7	-1.4	465.9	82.5	-22.8	-34.2	-59.9	-64.2	0.0
23:26:31	43 5.4	-106 40.4	-120.9	62.3	136.0	5966	23.6	-16.3	-8.7	79.6	86.8	-0.0	-12.4	-37.7	-41.3	23.1
23:26:29	43 5.4	-106 40.5	298.4	298.8	6092	5967	-2.4	-15.9	-29.9	82.8	86.9	0.0	222.7	318.2	20.2	151.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:27:00	43 5.7	-106 38.6	-117.7	62.2	133.1	4235	301.1	1.0	-0.9	462.6	85.0	-21.9	-33.1	-42.2	-45.9	0.0
23:27:00	43 12.2	-106 42.6	-120.7	63.8	136.5	4215	301.0	1.1	-1.1	466.1	85.2	-22.3	-34.1	-59.9	-64.2	0.0
23:27:01	43 6.4	-106 43.1	-121.7	62.5	136.8	5963	23.5	-18.0	-7.3	82.0	89.4	-0.0	-12.8	-36.8	-40.3	27.0
23:26:59	43 6.5	-106 43.1	298.5	299.0	6088	5965	-2.5	-16.4	-32.3*	85.4	89.7	0.0	226.1	313.7	21.4	153.8
23:27:30	43 6.7	-106 41.2	-114.8	63.4	131.2	4221	301.3	1.1	-0.4	462.7	82.7	-22.5	-33.5	-40.9	-44.6	0.1
23:27:30	43 13.2	-106 45.2	-117.8	65.1	134.6	4207	301.1	1.2	-0.5	466.0	82.8	-23.0	-34.4	-59.9	-64.2	0.0
23:27:31	43 7.5	-106 45.8	-118.8	63.7	134.8	5960	23.6	-15.8	-8.3	79.9	87.1	-0.0	-12.5	-37.9	-41.4	32.6
23:27:29	43 7.5	-106 45.8	298.0	298.6	6090	5961	-1.1	-15.4	-30.5*	83.1	87.3	0.0	223.0	308.7	20.8	151.7
23:28:00	43 7.8	-106 43.7	-113.8	64.9	131.0	4246	302.4	0.7	-1.2	462.6	81.1	-22.8	-33.6	-41.9	-45.7	0.1
23:28:00	43 14.3	-106 47.8	-116.7	66.6	134.4	4230	302.2	0.8	-1.2	465.9	81.2	-23.3	-34.5	-59.9	-64.2	0.0
23:28:01	43 8.5	-106 48.4	-117.6	65.2	134.5	5970	23.5	-14.5	-9.1	78.3	85.5	-0.0	-12.2	-38.0	-41.5	29.0
23:27:59	43 8.3	-106 47.8	298.0	298.5	6092	5963	-2.8	-15.9	-29.3	81.5	85.5	0.0	220.9	311.6	19.6	150.3
23:28:30	43 8.8	-106 46.2	-116.5	64.3	133.1	4285	302.2	0.5	-1.4	462.6	83.2	-22.2	-33.3	-42.6	-46.4	0.1
23:28:30	43 15.4	-106 50.5	-119.4	66.0	136.5	4268	302.1	0.6	-1.5	466.0	83.3	-22.7	-34.2	-59.9	-64.2	0.0
23:28:31	43 9.6	-106 51.0	-120.3	64.7	136.6	5971	23.6	-16.5	-8.2	80.4	87.5	-0.0	-12.5	-35.6	-39.1	26.0
23:28:29	43 8.3	-106 47.8	298.4	298.8	6091	5963	-1.7	-14.8	-30.9*	83.6	87.7	0.0	223.7	316.9	19.9	152.2
23:29:00	43 9.9	-106 48.8	-117.1	63.9	133.4	4325	301.6	1.4	-0.9	462.9	84.1	-21.9	-33.1	-41.2	-45.0	0.0
23:29:00	43 16.4	-106 53.1	-120.0	65.6	136.7	4312	301.4	1.5	-1.0	466.3	84.3	-22.4	-34.0	-59.9	-64.2	0.0
23:29:01	43 10.6	-106 53.7	-121.0	64.3	137.0	5968	23.6	-17.0	-7.5	81.1	88.5	-0.0	-12.7	-37.1	-40.6	29.9
23:28:59	43 10.6	-106 53.7	298.5	299.1	6086	5962	-0.7	-16.7	-32.4*	84.5	88.8	0.0	224.9	312.5	20.2	153.0
23:29:30	43 10.9	-106 51.4	-115.0	61.8	130.5	4300	301.2	1.4	-2.2	462.8	81.9	-22.5	-33.4	-40.3	-44.0	0.1
23:29:30	43 17.5	-106 55.7	-117.8	63.5	133.8	4284	301.0	1.5	-2.3	466.0	82.0	-23.0	-34.3	-59.9	-64.2	0.0
23:29:31	43 11.6	-106 56.3	-118.7	62.3	134.0	5968	23.6	-15.0	-8.5	79.1	86.2	-0.0	-12.3	-35.3	-38.7	34.2
23:29:29	43 11.6	-106 56.3	298.2	298.8	6090	5961	-0.9	-15.6	-30.5*	82.3	86.3	0.0	221.9	311.8	21.0	151.0
23:30:00	43 11.9	-106 53.9	-116.3	59.9	130.8	4242	300.6	0.6	-1.3	462.7	80.1	-22.8	-33.4	-39.2	-42.8	0.1
23:30:00	43 18.5	-106 58.4	-119.0	61.6	134.1	4226	300.4	0.7	-1.4	465.8	80.3	-23.3	-34.3	-59.9	-64.2	0.0
23:30:01	43 12.6	-106 58.9	-119.9	60.3	134.2	5976	23.6	-13.6	-9.3	77.4	84.5	-0.0	-12.1	-35.5	-38.9	38.9
23:29:59	43 12.5	-106 58.6	298.2	298.9	6093	5966	-1.8	-16.3	-29.3	80.5	84.5	0.0	219.6	314.0	19.4	149.5
23:30:30	43 12.9	-106 56.5	-118.7	60.8	133.4	4188	300.0	0.5	-1.0	462.7	80.4	-22.5	-33.2	-39.5	-43.2	0.0
23:30:30	43 19.5	-107 1.0	-121.5	62.5	136.6	4175	299.9	0.6	-1.1	465.9	80.5	-23.0	-34.1	-59.9	-64.2	0.0
23:30:31	43 13.6	-107 1.6	-122.3	61.2	136.7	5980	23.6	-15.1	-9.5	77.7	84.7	-0.0	-12.1	-36.6	-40.1	36.9
23:30:29	43 13.4	-107 1.1	298.4	299.1	6092	5970	-2.5	-14.6	-29.3	80.8	84.7	0.0	219.9	313.6	17.0	149.7
23:31:00	43 13.8	-106 59.2	-120.6	58.9	134.2	4129	300.1	0.9	-1.4	462.7	81.7	-21.8	-32.7	-41.9	-45.6	0.1
23:31:00	43 20.5	-107 3.7	-123.3	60.6	137.4	4105	299.9	1.0	-1.6	466.0	81.8	-22.3	-33.6	-59.9	-64.2	0.0
23:31:01	43 14.6	-107 4.4	-124.2	59.4	137.6	5981	23.7	-16.0	-8.9	78.9	86.1	-0.0	-12.3	-41.2	-44.9	26.8
23:30:59	43 14.4	-107 3.8	299.0	299.5	6090	5973	-2.9	-15.8	-30.7*	82.1	86.2	0.0	221.7	321.1	18.4	151.1
23:31:30	43 14.8	-107 1.9	-120.3	58.2	133.6	3880	299.6	1.3	-0.7	462.9	79.6	-22.2	-32.8	-45.4	-49.2	0.0
23:31:30	43 21.5	-107 6.5	-123.0	59.9	136.8	3872	299.4	1.4	-0.8	466.0	79.8	-22.7	-33.7	-59.9	-64.2	0.0
23:31:31	43 15.5	-107 7.1	-123.8	58.7	137.0	5982	23.5	-13.0	-9.3	77.1	84.1	-0.0	-12.0	-39.6	-43.3	18.1
23:31:29	43 15.5	-107 7.0	298.9	299.2	6090	5974	-3.1	-14.5	-29.3	80.1	84.0	0.0	219.0	320.5	17.0	149.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:32:00	43 15.7	-107 4.5	-121.1	58.7	134.6	3843	299.8	0.8	-0.8	462.8	80.2	-21.9	-32.6	-46.2	-50.1	0.1
23:32:00	43 22.4	-107 9.2	-123.8	60.4	137.7	3839	299.6	0.9	-0.9	466.0	80.3	-22.4	-33.5	-59.9	-64.2	0.0
23:32:01	43 16.5	-107 9.9	-124.5	59.2	137.8	5981	23.5	-14.4	-9.3	77.7	84.6	-0.0	-12.1	-38.2	-41.8	16.0
23:31:59	43 16.5	-107 9.8	299.2	299.5	6091	5975	-6.5	-13.7	-29.5	80.6	84.7	0.0	219.7	323.0	16.8	149.7
23:32:30	43 16.7	-107 7.2	-120.6	60.0	134.7	3949	299.9	1.1	-0.8	462.8	81.4	-21.8	-32.7	-44.2	-48.1	0.0
23:32:30	43 23.4	-107 12.0	-123.2	61.7	137.7	3932	299.8	1.2	-0.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:37:00	43 25.5	-107 30.6	-118.0	57.4	131.2	3827	298.9	1.2	-1.3	462.9	81.2	-22.0	-32.8	-39.6	-43.2	0.1
23:37:00	43 32.5	-107 35.9	-120.0	58.9	133.7	3837	298.7	1.3	-1.4	466.1	81.3	-22.5	-33.7	-59.9	-64.2	0.0
23:37:01	43 26.4	-107 36.6	-120.4	58.1	133.7	5971	23.5	-15.0	-8.8	78.4	85.6	-0.0	-12.3	-34.3	-37.7	35.2
23:36:59	43 26.4	-107 36.7	298.9	299.6	6089	5969	1.0	-16.4	-5.5	81.6	85.6	0.0	221.0	309.4	19.9	150.6
23:37:30	43 26.5	-107 33.3	-117.3	56.7	130.2	4015	298.6	1.0	-0.9	462.7	80.6	-22.2	-32.9	-38.0	-41.5	0.1
23:37:30	43 33.5	-107 38.6	-119.2	58.3	132.7	4029	298.4	1.1	-1.0	465.9	80.8	-22.7	-33.8	-59.9	-64.2	0.0
23:37:31	43 27.3	-107 39.3	-119.6	57.4	132.6	5973	23.5	-14.7	-9.2	77.9	85.0	-0.0	-12.2	-34.8	-38.2	42.5
23:37:29	43 26.5	-107 37.0	298.8	299.6	6091	5971	-5.1	-16.0	-5.4	81.1	85.0	0.0	220.3	308.1	20.2	150.1
23:38:00	43 27.4	-107 35.9	-117.2	57.0	130.3	3972	298.7	1.0	-1.1	462.9	80.6	-22.0	-32.8	-39.1	-42.8	0.0
23:38:00	43 34.4	-107 41.2	-119.0	58.6	132.7	3960	298.6	1.1	-1.2	466.0	80.7	-22.5	-33.7	-59.9	-64.2	0.0
23:38:01	43 28.3	-107 42.0	-119.4	57.8	132.6	5970	23.5	-14.2	-9.0	77.8	85.0	-0.0	-12.2	-36.3	-39.8	36.9
23:37:59	43 28.3	-107 42.0	298.9	299.6	6090	5965	-7.4	-15.6	-5.3	81.0	85.0	0.0	220.2	308.4	20.1	150.1
23:38:30	43 28.3	-107 38.5	-116.7	57.0	129.9	4023	298.7	1.3	-0.9	463.1	78.6	-22.5	-33.0	-41.2	-44.9	0.0
23:38:30	43 35.4	-107 43.9	-118.5	58.5	132.1	4068	298.6	1.4	-1.0	466.1	78.7	-23.0	-33.9	-59.9	-64.2	0.0
23:38:31	43 29.2	-107 44.6	-118.8	57.7	132.1	5968	23.6	-12.2	-9.6	76.0	83.1	-0.0	-11.9	-35.3	-38.7	29.8
23:38:29	43 29.1	-107 44.3	298.7	299.3	6089	5964	-7.8	-15.0	-5.1	79.1	82.9	0.0	217.6	308.4	18.7	148.2
23:39:00	43 29.2	-107 41.0	-116.2	56.8	129.4	4017	298.8	1.3	-0.9	463.1	77.6	-22.6	-33.0	-40.3	-44.0	0.1
23:39:00	43 36.3	-107 46.5	-117.9	58.3	131.5	4022	298.7	1.4	-1.1	466.0	77.7	-23.2	-33.9	-59.9	-64.2	0.0
23:39:01	43 30.1	-107 47.2	-118.2	57.5	131.4	5968	23.5	-11.7	-10.1	75.1	82.1	-0.0	-11.8	-34.5	-37.9	33.1
23:38:59	43 29.1	-107 44.3	298.7	299.3	6090	5964	-10.9	-15.2	-5.2	78.1	81.7	0.0	216.2	309.3	18.4	147.3
23:39:30	43 30.1	-107 43.6	-116.2	56.4	129.2	4102	299.1	1.5	-1.0	463.2	75.8	-23.0	-33.1	-37.9	-41.5	0.0
23:39:30	43 37.3	-107 49.2	-117.8	57.9	131.2	4087	298.9	1.6	-1.1	466.1	75.9	-23.5	-34.0	-59.9	-64.2	0.0
23:39:31	43 31.1	-107 49.9	-118.0	57.1	131.1	5965	23.6	-10.5	-10.8	73.3	80.3	-0.0	-11.5	-34.4	-37.8	43.5
23:39:29	43 30.9	-107 49.5	298.6	299.3	6089	5962	-8.1	-15.3	-5.3	76.3	79.9	0.0	213.7	313.4	17.2	145.7
23:40:00	43 31.1	-107 46.2	-116.8	57.1	130.0	4164	298.8	1.1	-1.0	463.0	76.5	-22.8	-33.1	-38.4	-42.0	0.0
23:40:00	43 38.2	-107 51.8	-118.3	58.5	132.0	4180	298.7	1.3	-1.1	466.0	76.6	-23.4	-34.0	-59.9	-64.2	0.0
23:40:01	43 32.0	-107 52.5	-118.5	57.8	131.8	5967	23.5	-11.1	-10.7	74.0	81.0	-0.0	-11.6	-35.6	-39.0	41.2
23:39:59	43 32.0	-107 52.5	298.6	299.3	6091	5966	-4.0	-15.5	-5.3	77.0	80.7	0.0	214.8	310.5	16.8	146.4
23:40:30	43 32.0	-107 48.8	-116.9	57.3	130.2	4016	298.6	1.3	-0.9	463.0	78.0	-22.7	-33.1	-39.8	-43.5	0.0
23:40:30	43 39.1	-107 54.4	-118.2	58.8	132.0	3983	298.5	1.4	-1.0	466.0	78.2	-23.2	-34.0	-59.9	-64.2	0.0
23:40:31	43 32.9	-107 55.1	-118.4	58.1	131.9	5965	23.6	-12.2	-10.0	75.5	82.5	-0.0	-11.8	-35.5	-38.9	35.1
23:40:29	43 32.9	-107 55.1	298.6	299.2	6090	5963	-4.8	-15.3	-5.2	78.5	82.3	0.0	216.8	307.5	17.8	147.7
23:41:00	43 32.9	-107 51.4	-117.4	58.2	131.0	4030	298.9	1.1	-1.3	463.0	78.6	-22.6	-33.1	-40.0	-43.7	0.0
23:41:00	43 40.1	-107 57.1	-118.7	59.6	132.8	4028	298.7	1.2	-1.4	466.1	78.7	-23.1	-34.0	-59.9	-64.2	0.0
23:41:01	43 33.9	-107 57.8	-118.8	59.0	132.6	5967	23.4	-12.7	-9.7	75.9	83.0	-0.0	-11.9	-35.3	-38.7	34.4
23:40:59	43 33.7	-107 57.3	298.6	299.2	6089	5966	-5.0	-16.3	-5.6	79.0	82.9	0.0	217.5	307.7	17.4	148.2
23:41:30	43 33.9	-107 54.0	-118.2	58.0	131.6	4258	298.6	1.1	-0.9	463.0	77.9	-22.6	-33.1	-39.8	-43.5	0.0
23:41:30	43 41.1	-107 59.7	-119.3	59.4	133.3	4251	298.4	1.2	-1.0	466.0	78.1	-23.2	-34.0	-59.9	-64.2	0.0
23:41:31	43 34.8	-108 0.4	-119.4	58.6	133.1	5969	23.5	-12.6	-10.1	75.3	82.4	-0.0	-11.8	-35.9	-39.3	35.0
23:41:29	43 34.5	-107 59.5	298.6	299.3	6090	5970	-2.3	-16.1	-5.5	78.4	82.2	0.0	216.7	307.8	16.3	147.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:42:00	43 34.8	-107 56.7	-118.7	58.8	132.4	4409	298.4	1.0	-0.7	462.8	79.8	-22.4	-33.0	-40.2	-43.9	0.1
23:42:00	43 42.0	-108 2.4	-119.8	60.1	134.0	4379	298.3	1.1	-0.8	466.0	79.9	-22.9	-33.9	-59.9	-64.2	0.0
23:42:01	43 35.8	-108 3.1	-119.8	59.5	133.8	5970	23.5	-13.5	-9.2	77.2	84.2	-0.0	-12.1	-35.7	-39.1	33.4
23:41:59	43 35.7	-108 2.9	298.7	299.3	6091	5966	-5.6	-14.5	-4.9	80.3	84.2	0.0	219.2	305.3	17.1	149.3
23:42:30	43 35.8	-107 59.3	-118.7	59.8	132.9	4343	298.4	1.0	-0.8	462.8	80.8	-22.2	-32.9	-39.1	-42.7	0.0
23:42:30	43 43.0	-108 5.1	-119.7	61.2	134.4	4332	298.3	1.1	-0.9	466.0	80.9	-22.6	-33.8	-59.9	-64.2	0.0
23:42:31	43 36.7	-108 5.7	-119.7	60.5	134.1	5973	23.5	-14.9	-8.9	78.1	85.1	-0.0	-12.2	-34.3	-37.7	37.4
23:42:29	43 36.6	-108 5.4	298.8	299.5	6090	5968	-17.1	-15.1	-5.1	81.2	85.2	0.0	220.5	301.4	17.3	150.2
23:43:00	43 36.7	-108 2.0	-118.0	60.5	132.6	4502*	298.7	1.0	-1.0	462.8	81.3	-22.1	-33.0	-37.4	-41.0	0.0
23:43:00	43 44.0	-108 7.7	-118.9	61.8	134.0	4503	298.5	1.1	-1.1	466.0	81.4	-22.6	-33.9	-59.9	-64.2	0.0
23:43:01	43 37.7	-108 8.4	-119.0	61.1	133.8	5971	23.6	-14.9	-8.5	78.5	85.7	-0.0	-12.3	-33.9	-37.3	45.3
23:42:59	43 37.4	-108 7.5	298.7	299.6	6090	5967	-19.0	-16.5	-5.7	81.7	85.7	0.0	221.2	300.4	18.0	150.6
23:43:30	43 37.7	-108 4.6	-115.7	60.5	130.6	4592	299.3	1.4	-1.0	463.1	78.9	-22.4	-32.9	-36.8	-40.2	0.1
23:43:30	43 45.0	-108 10.4	-116.5	61.7	131.9	4588	299.1	1.6	-1.1	466.2	79.1	-22.9	-33.9	-59.9	-64.2	0.0
23:43:31	43 38.7	-108 11.0	-116.5	61.2	131.6	5975	23.5	-14.3	-9.5	76.6	83.5	-0.0	-11.9	-32.5	-35.7	48.7
23:43:29	43 38.1	-108 9.5	298.8	299.6	6088	5966	-24.0	-15.4	-5.2	79.4	83.3	0.0	218.0	302.5	18.1	148.6
23:44:00	43 38.7	-108 7.1	-116.5	56.9	129.7	4514	298.0	1.4	-1.3	463.2	77.8	-22.4	-32.8	-36.9	-40.4	0.0
23:44:00	43 46.0	-108 13.0	-117.2	58.1	130.8	4502	297.8	1.5	-1.4	466.2	78.0	-22.9	-33.7	-59.9	-64.2	0.0
23:44:01	43 39.7	-108 13.6	-117.2	57.5	130.6	5971	23.5	-12.5	-9.7	75.4	82.3	-0.0	-11.8	-32.9	-36.1	47.3
23:43:59	43 39.7	-108 13.6	298.9	299.8	6088	5960	-22.9	-15.6	-5.3	78.3	82.0	0.0	216.5	302.8	18.0	147.6
23:44:30	43 39.6	-108 9.7	-115.2	55.4	127.8	4474	297.6	1.6	-1.1	463.3	74.0	-23.2	-33.2	-36.6	-40.1	0.1
23:44:30	43 46.9	-108 15.6	-115.7	56.6	128.8	4511	297.5	1.7	-1.2	466.1	74.1	-23.8	-34.0	-59.9	-64.2	0.0
23:44:31	43 40.6	-108 16.2	-115.7	56.0	128.5	5968	23.5	-9.8	-11.3	71.9	78.7	-0.0	-11.3	-32.8	-36.0	50.5
23:44:29	43 40.6	-108 16.1	298.5	299.4	6089	5959	-29.3	-14.6	-4.1	74.5	78.1	0.0	211.2	302.6	16.3	144.0
23:45:00	43 40.5	-108 12.3	-115.6	55.0	128.0	4560	297.7	1.8	-1.0	463.3	74.4	-23.2	-33.2	-36.0	-39.4	0.0
23:45:00	43 47.8	-108 18.1	-116.0	56.2	128.9	4544	297.5	1.9	-1.1	466.1	74.5	-23.8	-34.1	-59.9	-64.2	0.0
23:45:01	43 41.5	-108 18.8	-115.9	55.6	128.6	5969	23.4	-9.4	-10.9	72.3	79.1	-0.0	-11.3	-33.0	-36.3	54.5
23:44:59	43 41.3	-108 18.1	298.4	299.4	6088	5959	-31.0	-15.5	-4.1	74.9	78.5	0.0	211.8	304.7	16.6	144.4
23:45:30	43 41.4	-108 14.9	-115.3	54.4	127.5	4517	297.8	1.6	-1.2	463.2	74.2	-23.9	-33.8	-35.7	-39.1	0.0
23:45:30	43 48.7	-108 20.7	-115.6	55.6	128.3	4500	297.6	1.7	-1.3	466.0	74.3	-24.4	-34.7	-59.9	-64.2	0.0
23:45:31	43 42.4	-108 21.4	-115.5	55.0	128.0	5968	23.3	-10.3	-11.3	72.3	79.0	-0.0	-11.3	-30.8	-33.9	59.9
23:45:29	43 42.4	-108 21.4	297.7	298.6	6090	5957	-32.1	-15.5	-4.6	74.7	78.1	0.0	211.5	307.1	16.8	144.0
23:46:00	43 42.2	-108 17.4	-116.3	54.4	128.4	4451	297.6	1.2	-1.7	463.1	74.8	-24.0	-34.0	-31.6	-34.7	0.0
23:46:00	43 49.6	-108 23.3	-116.5	55.5	129.1	4432	297.4	1.3	-1.8	466.0	75.0	-24.5	-34.9	-59.9	-64.2	0.0
23:46:01	43 43.3	-108 23.9	-116.3	55.1	128.7	5970	23.5	-9.4	-10.6	73.1	79.8	-0.0	-11.4	-30.6	-33.7	94.5
23:45:59	43 43.3	-108 24.0	297.5	299.0	6091	5961	-32.2	-14.8	-4.4	75.4	78.9	0.0	212.4	307.7	16.5	144.5
23:46:30	43 43.1	-108 20.1	-119.1	54.5	131.0	4316	296.9	1.0	-1.1	463.1	75.9	-23.8	-33.9	-31.6	-34.8	0.1
23:46:30	43 50.5	-108 26.0	-119.2	55.6	131.5	4321	296.8	1.1	-1.2	466.0	76.0	-24.3	-34.8	-59.9	-64.2	0.0
23:46:31	43 44.2	-108 26.6	-119.0	55.0	131.1	5974	23.5	-11.2	-10.4	74.0	80.8	-0.0	-11.5	-30.3	-33.4	93.1
23:46:29	43 44.0	-108 25.9	297.6	299.1	6091	5965	-32.2	-15.5	-3.6	76.3	79.9	0.0	213.8	306.0	14.8	145.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:47:00	43 44.0	-108 22.8	-122.2	52.9	133.1	4235	297.0	0.6	-1.9	462.9	79.1	-23.2	-33.7	-32.6	-35.8	0.1
23:47:00	43 51.4	-108 28.7	-122.1	53.9	133.5	4227	296.9	0.7	-2.0	465.9	79.2	-23.7	-34.6	-59.9	-64.2	0.0
23:47:01	43 45.1	-108 29.3	-121.9	53.5	133.1	5976	23.5	-14.3	-9.3	77.0	83.9	-0.0	-12.0	-30.1	-33.2	82.6
23:46:59	43 45.0	-108 29.0	297.8	299.2	6092	5967	-31.9	-15.2	-3.5	79.5	83.5	0.0	218.2	317.0	16.6	148.5
23:47:30	43 44.8	-108 25.5	-123.6	52.2	134.2	4327	296.0	0.7	-0.8	462.6	81.9	-22.7	-33.6	-31.3	-34.5	0.0
23:47:30	43 52.3	-108 31.4	-123.4	53.2	134.4	4307	295.8	0.8	-0.9	466.0	82.0	-23.2	-34.5	-59.9	-64.2	0.0
23:47:31	43 45.9	-108 32.0	-123.3	52.7	134.1	5977	23.5	-16.7	-8.1	79.7	86.8	-0.0	-12.4	-30.1	-33.2	93.2
23:47:29	43 45.9	-108 32.0	297.9	299.5	6091	5971	-31.5	-16.2	-3.8	82.3	86.5	0.0	222.0	309.8	17.5	151.0
23:48:00	43 45.7	-108 28.3	-123.4	53.6	134.5	4296	296.4	0.7	-0.7	462.6	83.3	-22.5	-33.6	-31.7	-34.9	0.0
23:48:00	43 53.2	-108 34.2	-123.1	54.5	134.7	4271	296.2	0.8	-0.8	466.0	83.4	-23.0	-34.5	-59.9	-64.2	0.0
23:48:01	43 46.8	-108 34.7	-123.0	54.1	134.4	5979	23.5	-17.2	-7.3	80.9	88.0	-0.0	-12.5	-29.8	-32.9	89.2
23:47:59	43 46.8	-108 34.8	298.0	299.5	6090	5966	-30.9	-15.7	-3.6	83.7	88.0	0.0	223.8	308.7	18.2	152.2
23:48:30	43 46.6	-108 31.0	-124.4	55.2	136.1	4293	296.6	0.6	-1.0	462.7	84.1	-21.8	-33.0	-32.6	-35.8	0.0
23:48:30	43 54.1	-108 36.9	-124.0	56.1	136.1	4277	296.5	0.7	-1.1	466.2	84.2	-22.3	-33.9	-59.9	-64.2	0.0
23:48:31	43 47.7	-108 37.5	-123.9	55.7	135.8	5979	23.4	-17.5	-6.8	81.4	88.6	-0.0	-12.6	-32.0	-35.2	77.3
23:48:29	43 47.4	-108 36.6	298.7	300.0	6088	5981	-22.1	-16.8	-4.0	84.5	88.9	0.0	224.9	307.5	17.4	153.0
23:49:00	43 47.5	-108 33.8	-124.1	56.7	136.4	4283	296.9	0.7	-1.0	462.7	82.2	-22.0	-33.0	-34.2	-37.5	0.0
23:49:00	43 55.0	-108 39.7	-123.6	57.6	136.3	4268	296.7	0.8	-1.1	466.1	82.3	-22.5	-33.9	-59.9	-64.2	0.0
23:49:01	43 48.6	-108 40.3	-123.4	57.1	136.0	5983	23.4	-14.6	-7.3	79.5	86.7	-0.0	-12.4	-32.1	-35.3	64.7
23:48:59	43 48.6	-108 40.2	298.8	299.9	6089	5974	-4.9	-16.0	-3.8	82.7	86.9	0.0	222.4	306.3	15.3	151.4
23:49:30	43 48.4	-108 36.6	-123.6	58.5	136.7	4159	297.0	0.8	1.2	462.7	82.2	-21.8	-32.8	-34.4	-37.8	0.0
23:49:30	43 55.9	-108 42.5	-123.0	59.4	136.6	4164	296.8	0.9	1.1	466.1	82.4	-22.3	-33.7	-59.9	-64.2	0.0
23:49:31	43 49.5	-108 43.0	-123.0	58.6	136.3	5988	23.5	-15.9	-7.5	79.4	86.7	-0.0	-12.4	-32.6	-35.9	61.8
23:49:29	43 49.4	-108 42.7	299.0	300.1	6089	5973	-5.4	-17.4	-4.3	82.6	87.1	0.0	222.4	299.1	14.8	151.5
23:50:00	43 49.4	-108 39.3	-120.3	62.6	135.6	4069	298.5	1.3	-0.4	462.7	83.8	-21.6	-32.8	-33.5	-36.8	0.0
23:50:00	43 56.9	-108 45.2	-119.6	63.5	135.4	4040	298.4	1.4	-0.5	466.2	84.0	-22.1	-33.7	-59.9	-64.2	0.0
23:50:01	43 50.5	-108 45.7	-119.6	63.1	135.2	5981	23.5	-17.5	-6.8	81.0	88.3	-0.0	-12.6	-33.1	-36.4	68.2
23:49:59	43 50.5	-108 45.7	299.0	300.2	6087	5972	-15.9	-15.9	-3.6	84.2	88.6	0.0	224.5	296.9	17.3	152.9
23:50:30	43 50.4	-108 42.0	-117.5	62.5	133.1	3923	299.2	1.3	-0.4	462.8	80.6	-22.4	-33.2	-34.3	-37.6	0.0
23:50:30	43 58.0	-108 47.8	-116.7	63.4	132.8	3912	299.1	1.4	-0.5	466.1	80.8	-22.9	-34.1	-59.9	-64.2	0.0
23:50:31	43 51.5	-108 48.4	-116.6	63.0	132.6	5975	23.3	-14.4	-7.9	78.3	85.2	-0.0	-12.2	-32.0	-35.2	65.5
23:50:29	43 51.5	-108 48.4	298.5	299.6	6089	5969	-29.1	-12.8	-2.6	81.2	85.2	0.0	220.3	300.5	16.9	150.0
23:51:00	43 51.4	-108 44.6	-117.4	62.2	132.8	3932*	300.0	1.1	-4.0	462.9	80.1	-22.6	-33.3	-32.8	-36.0	0.1
23:51:00	43 59.0	-108 50.4	-116.5	63.0	132.4	3950	299.8	1.2	-4.1	466.0	80.2	-23.1	-34.2	-59.9	-64.2	0.0
23:51:01	43 52.5	-108 51.0	-116.2	62.9	132.1	5975	23.4	-13.9	-8.2	77.4	84.6	-0.0	-12.1	-30.8	-33.9	77.5
23:50:59	43 52.6	-108 51.0	298.3	299.7	6090	5969	-30.6	-17.7	-4.3	80.5	84.4	0.0	219.5	305.5	16.8	149.5
23:51:30	43 52.4	-108 47.2	-120.4	55.9	132.8	3617	297.2	1.2	-1.6	462.8	79.0	-23.0	-33.6	-31.8	-35.0	0.0
23:51:30	43 59.9	-108 53.1	-119.4	56.6	132.1	3608	297.0	1.4	-1.7	466.0	79.1	-23.6	-34.5	-59.9	-64.2	0.0
23:51:31	43 53.5	-108 53.6	-119.3	56.4	131.9	5977	23.5	-13.9	-8.7	76.9	83.7	-0.0	-12.0	-30.2	-33.3	88.2
23:51:29	43 53.5	-108 53.6	298.0	299.5	6091	5974	-29.8	-14.0	-3.0	79.5	83.2	0.0	218.1	307.4	16.0	148.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:52:00	43 53.2	-108 50.0	-123.2	53.3	134.2	3661*	296.6	0.9	-1.3	462.8	79.2	-23.3	-33.9	-31.9	-35.1	0.1
23:52:00	44 0.8	-108 55.8	-122.0	54.0	133.4	3679	296.4	1.0	-1.3	466.0	79.3	-23.9	-34.8	-59.9	-64.2	0.0
23:52:01	43 54.4	-108 56.3	-121.9	53.6	133.2	5980	23.5	-13.1	-8.4	77.0	84.0	-0.0	-12.0	-30.5	-33.6	89.8
23:51:59	43 54.3	-108 56.1	297.6	299.0	6091	5971	-31.7	-17.1	-4.1	79.6	83.4	0.0	218.3	312.6	15.0	148.5
23:52:30	43 54.1	-108 52.7	-125.7	54.2	136.9	3731	296.1	0.6	-1.7	462.9	82.5	-22.8	-33.7	-32.1	-35.3	0.1
23:52:30	44 1.7	-108 58.6	-124.4	54.8	136.0	3702	296.0	0.7	-1.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/02, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
23:57:00	44 2.2	-109 18.2	-118.2	60.7	132.9	3130*	299.6	0.8	-1.1	462.5	86.3	-22.0	-33.4	-44.8	-48.7	0.1
23:57:00	44 9.9	-109 23.7	-116.1	61.1	131.2	3126	299.5	0.9	-1.2	466.1	86.4	-22.5	-34.3	-59.9	-64.2	0.0
23:57:01	44 3.3	-109 24.2	-116.2	60.9	131.2	5980	23.3	-19.3	-5.4	83.3	90.5	-0.0	-12.9	-41.7	-45.5	20.4
23:56:59	44 3.4	-109 24.2	298.2	298.5	6088	5973	-10.6	-14.2	-2.9	86.7	91.1	0.0	227.6	307.8	22.2	154.7
23:57:30	44 3.2	-109 20.8	-117.8	58.2	131.4	3184*	299.7	1.2	-1.6	462.7	85.7	-22.5	-33.8	-45.0	-48.9	0.0
23:57:30	44 10.8	-109 26.3	-115.6	58.5	129.5	3249	299.5	1.4	-1.7	466.2	85.8	-23.0	-34.7	-59.9	-64.2	0.0
23:57:31	44 4.3	-109 26.8	-115.7	58.3	129.6	5984	23.4	-18.3	-5.5	82.5	89.9	-0.0	-12.9	-39.9	-43.5	20.6
23:57:29	44 4.3	-109 26.8	297.7	298.0	6088	5970	-12.1	-17.1	-3.9	86.1	90.4	0.0	226.9	311.0	23.4	154.1
23:58:00	44 4.1	-109 23.5	-117.1	56.1	129.8	2977*	299.2	0.9	-1.3	462.5	84.9	-22.6	-33.8	-43.7	-47.6	0.0
23:58:00	44 11.8	-109 28.9	-114.8	56.4	127.9	2974	299.1	1.0	-1.4	466.0	85.1	-23.0	-34.7	-59.9	-64.2	0.0
23:58:01	44 5.2	-109 29.3	-114.9	56.1	127.9	5984	23.3	-18.7	-6.2	81.9	89.2	-0.0	-12.8	-39.7	-43.3	24.0
23:57:59	44 5.0	-109 28.7*	297.7	298.1	6091	5971	-15.6	-16.9	-3.9	85.3	89.6	0.0	225.9	311.4	24.5	153.5
23:58:30	44 5.0	-109 26.1	-117.5	55.4	129.9	2769*	298.9	0.5	-1.2	462.4	85.3	-22.5	-33.8	-42.8	-46.6	0.0
23:58:30	44 12.7	-109 31.5	-115.1	55.7	127.8	2777*	298.8	0.5	-1.3	466.0	85.5	-23.0	-34.7	-59.9	-64.2	0.0
23:58:31	44 6.1	-109 31.9	-115.1	55.4	127.8	5986	23.2	-19.6	-6.3	82.3	89.6	-0.0	-12.8	-40.0	-43.6	26.8
23:58:29	44 5.7	-109 30.7	297.7	298.2	6091	5969	-15.7	-16.5	-3.8	85.7	90.1	0.0	226.5	311.4	24.8	153.9
23:59:00	44 5.9	-109 28.8	-119.2	55.0	131.3	2970*	298.6	0.6	-1.4	462.5	86.1	-22.3	-33.7	-43.3	-47.1	0.0
23:59:00	44 13.6	-109 34.1	-116.7	55.3	129.1	2964	298.4	0.7	-1.5	466.1	86.2	-22.8	-34.6	-59.9	-64.2	0.0
23:59:01	44 7.0	-109 34.5	-116.8	55.0	129.1	5985	23.3	-19.9	-5.7	83.1	90.3	-0.0	-12.9	-39.9	-43.6	25.1
23:58:59	44 7.0	-109 34.4	297.8	298.2	6088	5972	-13.5	-15.9	-3.5	86.4	90.9	0.0	227.5	312.6	24.2	154.5
23:59:30	44 6.8	-109 31.4	-119.4	54.3	131.2	4011	298.1	1.0	-0.8	462.7	84.1	-22.9	-34.0	-43.8	-47.6	0.0
23:59:30	44 14.4	-109 36.8	-116.8	54.5	128.9	3989	297.9	1.2	-0.9	466.2	84.3	-23.3	-34.9	-59.9	-64.2	0.0
23:59:31	44 7.9	-109 37.2	-117.0	54.1	129.0	5986	23.4	-17.1	-6.0	81.1	88.5	-0.0	-12.7	-39.8	-43.5	24.3
23:59:29	44 7.9	-109 37.2	297.4	297.8	6087	5972	-14.2	-17.8	-4.2	84.5	88.8	0.0	224.9	311.2	22.4	152.7
00:00:00	44 7.6	-109 34.1	-118.4	54.9	130.5	2771	298.5	1.0	-0.9	462.7	83.6	-23.2	-34.3	-43.7	-47.6	0.0
00:00:00	44 15.3	-109 39.4	-115.7	55.0	128.2	2803	298.3	1.1	-1.0	466.1	83.7	-23.7	-35.2	-59.9	-64.2	0.0
00:00:01	44 8.8	-109 39.8	-115.9	54.8	128.2	5986	23.3	-16.4	-6.2	80.8	88.0	-0.0	-12.6	-39.8	-43.5	25.1
23:59:59	44 8.6	-109 39.3	297.1	297.5	6089	5971	-18.1	-15.2	-3.3	84.0	88.3	0.0	224.2	312.4	22.6	152.2
00:00:30	44 8.5	-109 36.8	-117.8	54.3	129.7	3006	298.7	0.9	-1.0	462.6	84.1	-23.2	-34.3	-43.8	-47.6	0.0
00:00:30	44 16.2	-109 42.0	-115.1	54.5	127.3	3037	298.6	1.0	-1.1	466.1	84.2	-23.7	-35.2	-59.9	-64.2	0.0
00:00:31	44 9.7	-109 42.4	-115.3	54.2	127.4	5987	23.5	-18.5	-6.5	81.2	88.4	-0.0	-12.7	-39.6	-43.3	25.2
00:00:29	44 9.6	-109 42.2*	297.0	297.5	6089	5967	-24.5	-16.3	-3.7	84.5	89.0	0.0	224.9	312.9	23.9	152.6
00:01:00	44 9.4	-109 39.4	-117.4	53.5	129.0	2907*	298.9	0.9	-1.2	462.6	84.8	-23.0	-34.2	-43.4	-47.3	0.1
00:01:00	44 17.1	-109 44.6	-114.6	53.6	126.5	2982*	298.7	0.9	-1.3	466.1	85.0	-23.5	-35.1	-59.9	-64.2	0.0
00:01:01	44 10.6	-109 44.9	-114.8	53.4	126.6	5987	23.4	-18.8	-6.1	81.7	89.1	-0.0	-12.7	-39.0	-42.6	25.9
00:00:59	44 10.6	-109 45.0	297.2	297.6	6089	5966	-24.2	-16.4	-3.7	85.2	89.5	0.0	225.8	314.5	25.6	153.3
00:01:30	44 10.3	-109 42.0	-116.3	54.2	128.4	3096*	298.7	1.1	-0.7	462.7	84.4	-22.9	-34.0	-43.1	-46.9	0.0
00:01:30	44 18.0	-109 47.1	-113.5	54.3	125.8	3118	298.5	1.2	-0.8	466.2	84.5	-23.3	-34.9	-59.9	-64.2	0.1
00:01:31	44 11.4	-109 47.5	-113.7	54.1	125.9	5987	23.3	-18.8	-6.3	81.5	88.7	-0.0	-12.7	-38.8	-42.4	26.4
00:01:29	44 11.4	-109 47.4	297.4	297.8	6088	5966	-21.8	-15.7	-3.4	84.7	89.1	0.0	225.2	311.1	25.4	152.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:02:00	44 11.1	-109 44.6	-115.3	53.9	127.2	2966*	299.4	0.9	-1.1	462.7	82.4	-23.3	-34.2	-43.1	-46.9	0.0
00:02:00	44 18.8	-109 49.7	-112.3	54.0	124.7	2657*	299.3	1.0	-1.2	466.1	82.5	-23.8	-35.1	-59.9	-64.2	0.0
00:02:01	44 12.3	-109 50.1	-112.5	53.7	124.7	5983	23.4	-16.6	-7.0	79.8	86.7	-0.0	-12.4	-39.7	-43.4	27.0
00:01:59	44 12.0	-109 49.3	297.1	297.6	6089	5967	-26.9	-15.4	-3.4	82.8	86.9	0.0	222.6	315.3	25.2	151.2
00:02:30	44 12.0	-109 47.2	-115.8	54.6	128.1	3306	299.1	0.9	-0.9	462.8	82.1	-23.4	-34.2	-43.4	-47.2	0.1
00:02:30	44 19.7	-109 52.2	-112.9	54.7	125.4	3270	299.0	0.9	-1.0	466.1	82.2	-23.8	-35.1	-59.9	-64.2	0.0
00:02:31	44 13.2	-109 52.6	-113.0	54.4	125.4	5980	23.3	-15.9	-6.9	79.5	86.5	-0.0	-12.4	-39.5	-43.2	26.1
00:02:29	44 13.2	-109 52.6	297.1	297.6	6088	5966	-23.8	-16.8	-3.9	82.5	86.4	0.0	222.2	312.5	23.7	150.9
00:03:00	44 12.9	-109 49.9	-116.4	54.9	128.7	2750*	298.9	0.6	-1.0	462.6	83.6	-23.2	-34.3	-43.6	-47.4	0.1
00:03:00	44 20.6	-109 54.8	-113.3	55.0	126.0	2671*	298.8	0.7	-1.1	466.0	83.7	-23.7	-35.2	-59.9	-64.2	0.0
00:03:01	44 14.0	-109 55.1	-113.5	54.8	126.0	5983	23.4	-17.9	-6.6	80.7	87.9	-0.0	-12.6	-38.7	-42.3	25.4
00:02:59	44 14.1	-109 55.2	297.1	297.6	6090	5969	-22.5	-15.8	-3.5	84.0	88.2	0.0	224.2	311.5	24.3	152.2
00:03:30	44 13.8	-109 52.5	-117.7	54.7	129.8	3358	298.8	0.5	-1.1	462.6	83.9	-23.2	-34.3	-43.5	-47.3	0.0
00:03:30	44 21.5	-109 57.3	-114.7	54.8	127.1	3345	298.6	0.7	-1.3	466.0	84.0	-23.7	-35.2	-59.9	-64.2	0.0
00:03:31	44 14.9	-109 57.7	-114.8	54.6	127.1	5983	23.3	-18.8	-6.6	81.0	88.2	-0.0	-12.6	-39.3	-42.9	26.1
00:03:29	44 14.1	-109 55.3	297.1	297.5	6090	5970	-19.2	-15.7	-3.5	84.2	88.5	0.0	224.6	313.3	23.6	152.4
00:04:00	44 14.7	-109 55.1	-118.1	54.8	130.2	3002	298.7	1.0	-0.9	462.7	85.8	-22.9	-34.2	-42.9	-46.7	0.0
00:04:00	44 22.4	-109 59.9	-115.0	54.8	127.4	3030	298.5	1.1	-1.0	466.2	85.9	-23.4	-35.1	-59.9	-64.2	0.0
00:04:01	44 15.8	-110 0.3	-115.2	54.6	127.4	5981	23.3	-19.1	-5.3	82.5	90.1	-0.0	-12.9	-37.3	-40.9	27.5
00:03:59	44 14.1	-109 55.3	297.1	297.6	6086	5970	-22.1	-15.4	-3.3	86.2	90.6	0.0	227.0	312.4	24.8	154.0
00:04:30	44 15.6	-109 57.8	-116.3	54.7	128.5	2790*	298.8	1.2	-0.7	462.8	83.1	-23.4	-34.4	-41.3	-45.0	0.0
00:04:30	44 23.3	-110 2.5	-113.1	54.7	125.7	2802*	298.7	1.3	-0.8	466.1	83.2	-23.9	-35.3	-59.9	-64.2	0.0
00:04:31	44 16.7	-110 2.9	-113.4	54.5	125.8	5981	23.3	-18.3	-6.7	80.5	87.4	-0.0	-12.5	-37.0	-40.5	33.8
00:04:29	44 16.2	-110 1.5	296.9	297.5	6088	5967	-22.6	-15.1	-3.3	83.5	87.9	0.0	223.5	311.5	24.0	151.7
00:05:00	44 16.5	-110 0.4	-114.4	55.8	127.3	3332*	299.2	1.3	-0.6	463.0	78.5	-24.2	-34.6	-41.1	-44.8	0.1
00:05:00	44 24.2	-110 5.0	-111.3	55.8	124.5	3270*	299.0	1.4	-0.8	466.1	78.6	-24.7	-35.5	-59.9	-64.2	0.0
00:05:01	44 17.6	-110 5.4	-111.4	55.6	124.5	5981	23.4	-13.4	-8.1	76.0	83.0	-0.0	-11.9	-39.2	-42.8	35.3
00:04:59	44 17.6	-110 5.4	296.7	297.2	6089	5965	-25.1	-14.3	-3.1	79.0	82.7	0.0	217.4	311.0	20.9	147.6
00:05:30	44 17.4	-110 3.0	-114.5	56.4	127.6	3225*	299.8	1.2	-1.1	463.0	78.2	-24.4	-34.7	-42.5	-46.3	0.1
00:05:30	44 25.1	-110 7.6	-111.2	56.4	124.7	3200	299.6	1.3	-1.2	466.1	78.4	-24.9	-35.6	-59.9	-64.2	0.0
00:05:31	44 18.5	-110 7.9	-111.4	56.2	124.7	5983	23.4	-12.5	-8.1	75.7	82.7	-0.0	-11.9	-38.4	-42.0	30.4
00:05:29	44 18.1	-110 6.8	296.5	297.0	6089	5968	-25.4	-15.3	-3.5	78.7	82.6	0.0	217.1	314.1	20.6	147.4
00:06:00	44 18.3	-110 5.5	-115.4	56.5	128.5	3576	299.4	1.0	-1.0	462.9	79.1	-24.1	-34.6	-41.8	-45.5	0.1
00:06:00	44 26.0	-110 10.1	-112.2	56.4	125.6	3575	299.2	1.1	-1.1	466.1	79.3	-24.6	-35.5	-59.9	-64.2	0.0
00:06:01	44 19.4	-110 10.4	-112.3	56.2	125.6	5984	23.4	-14.2	-8.0	76.5	83.6	-0.0	-12.0	-35.4	-38.8	32.6
00:05:59	44 19.4	-110 10.5	296.7	297.2	6089	5966	-20.5	-15.3	-3.4	79.6	83.5	0.0	218.3	312.3	20.4	148.2
00:06:30	44 19.2	-110 8.2	-116.7	57.8	130.2	3470	298.9	0.9	-1.1	462.9	79.6	-24.0	-34.6	-37.0	-40.5	0.1
00:06:30	44 26.9	-110 12.6	-113.4	57.8	127.3	3489*	298.8	1.0	-1.2	466.1	79.8	-24.5	-35.4	-59.9	-64.2	0.0
00:06:31	44 20.3	-110 13.0	-113.5	57.6	127.2	5986	23.3	-14.2	-7.6	77.0	84.1	-0.0	-12.0	-34.1	-37.5	55.7
00:06:29	44 20.1	-110 12.4	296.8	297.6	6089	5971	-11.8	-15.3	-3.4	80.1	83.9	0.0	219.0	307.9	18.8	148.7

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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
00:07:00	44 20.1	-110 10.8	-117.6	57.6	130.9	3610	298.6	0.9	-1.1	462.8	80.3	-23.8	-34.5	-36.5	-40.0	0.1
00:07:00	44 27.9	-110 15.2	-114.3	57.5	128.0	3598	298.5	1.0	-1.2	466.1	80.5	-24.3	-35.3	-59.9	-64.2	0.0
00:07:01	44 21.2	-110 15.5	-114.4	57.4	128.0	5991	23.3	-14.9	-7.4	77.6	84.8	-0.0	-12.1	-34.5	-37.9	58.2
00:06:59	44 21.1	-110 15.2	296.9	297.8	6089	5970	-12.1	-16.4	-3.8	80.8	85.0	0.0	219.9	307.1	18.7	149.3
00:07:30	44 21.1	-110 13.5	-118.5	57.2	131.6	3617	299.2	0.7	-1.2	462.7	83.0	-23.5	-34.5	-38.3	-41.9	0.0
00:07:30	44 28.8	-110 17.8	-115.2	57.1	128.5	3603	299.0	0.8	-1.3	466.1	83.1	-24.0	-35.4	-59.9	-64.2	0.0
00:07:31	44 22.2	-110 18.1	-115.3	56.9	128.5	5992	23.4	-18.5	-6.8	79.9	87.3	-0.0	-12.5	-34.9	-38.2	47.6
00:07:29	44 22.1	-110 18.0	296.9	297.6	6089	5974	-12.2	-17.5	-4.2	83.3	87.4	0.0	223.4	311.7	20.7	151.6
00:08:00	44 22.0	-110 16.2	-120.0	57.2	132.9	3612	299.0	0.4	-1.4	462.6	84.6	-23.4	-34.6	-39.0	-42.6	0.1
00:08:00	44 29.7	-110 20.4	-116.6	57.1	129.9	3600	298.8	0.5	-1.5	466.1	84.7	-23.9	-35.5	-59.9	-64.2	0.0
00:08:01	44 23.1	-110 20.7	-116.7	56.9	129.9	5990	23.3	-18.8	-5.8	81.6	88.9	-0.0	-12.7	-34.8	-38.2	44.6
00:07:59	44 23.1	-110 20.8	296.7	297.4	6089	5974	-13.4	-16.3	-3.7	85.0	89.2	0.0	225.5	313.1	20.9	153.0
00:08:30	44 22.9	-110 18.9	-120.5	57.0	133.3	3612	298.8	0.6	-1.1	462.5	86.5	-23.2	-34.5	-38.0	-41.6	0.1
00:08:30	44 30.6	-110 23.1	-117.1	56.9	130.2	3601	298.7	0.6	-1.2	466.1	86.7	-23.6	-35.5	-59.9	-64.2	0.0
00:08:31	44 24.0	-110 23.4	-117.3	56.7	130.3	5993	23.4	-20.4	-4.9	83.5	90.8	-0.0	-13.0	-34.3	-37.7	49.5
00:08:29	44 24.0	-110 23.4	296.8	297.5	6088	5973	-11.7	-15.6	-3.4	86.9	91.4	0.0	228.0	312.5	22.2	154.6
00:09:00	44 23.8	-110 21.6	-120.4	56.6	133.0	3590	298.6	0.5	-0.9	462.4	87.1	-23.1	-34.6	-37.8	-41.3	0.1
00:09:00	44 31.5	-110 25.7	-117.0	56.4	129.9	3580	298.5	0.5	-1.0	466.1	87.3	-23.6	-35.5	-59.9	-64.2	0.0
00:09:01	44 24.9	-110 26.0	-117.1	56.2	129.9	5989	23.4	-20.3	-4.6	84.0	91.4	-0.0	-13.1	-35.3	-38.7	50.9
00:08:59	44 24.8	-110 25.5	296.8	297.5	6089	5970	-11.6	-17.5	-4.1	87.5	92.0	0.0	228.8	310.7	22.9	155.1
00:09:30	44 24.8	-110 24.3	-119.9	58.6	133.5	3600	299.6	1.0	-1.8	462.5	88.7	-22.6	-34.2	-38.7	-42.3	0.1
00:09:30	44 32.5	-110 28.4	-116.6	58.5	130.4	3587	299.4	1.1	-1.9	466.3	88.9	-23.0	-35.2	-59.9	-64.2	0.0
00:09:31	44 25.9	-110 28.7	-116.7	58.4	130.5	5985	23.3	-22.0	-3.8	85.6	92.8	-0.0	-13.3	-36.8	-40.2	44.5
00:09:29	44 25.8	-110 28.5	297.1	297.9	6085	5970	-12.7	-15.4	-3.2	89.1	94.1	0.0	230.8	312.9	23.9	156.5
00:10:00	44 25.7	-110 27.0	-119.8	57.5	132.9	3612	299.2	0.7	-1.0	462.4	89.4	-22.6	-34.3	-40.0	-43.7	0.1
00:10:00	44 33.4	-110 31.0	-116.5	57.3	129.8	3599	299.0	0.8	-1.1	466.2	89.5	-23.1	-35.3	-59.9	-64.2	0.0
00:10:01	44 26.8	-110 31.3	-116.7	57.1	129.9	5983	23.3	-22.0	-3.4	86.3	93.6	-0.0	-13.4	-37.0	-40.5	38.7
00:09:59	44 26.8	-110 31.3	297.0	297.6	6087	5967	-13.2	-13.8	-2.7	89.8	94.8	0.0	231.6	312.7	25.1	157.1
00:10:30	44 26.6	-110 29.7	-118.9	56.4	131.6	3582	299.6	0.6	-1.2	462.4	88.4	-22.6	-34.2	-41.4	-45.1	0.1
00:10:30	44 34.3	-110 33.6	-115.5	56.3	128.5	3569	299.5	0.6	-1.3	466.2	88.5	-23.0	-35.1	-59.9	-64.2	0.0
00:10:31	44 27.7	-110 33.9	-115.7	56.1	128.6	5983	23.3	-21.5	-4.0	85.2	92.6	-0.0	-13.2	-39.0	-42.6	32.8
00:10:29	44 27.7	-110 34.0	297.2	297.7	6088	5972	-12.8	-15.0	-3.1	88.7	93.4	0.0	230.3	315.4	26.0	156.3
00:11:00	44 27.5	-110 32.4	-117.1	56.2	129.9	3421	299.8	1.3	-1.3	462.8	85.8	-23.1	-34.4	-42.0	-45.7	0.0
00:11:00	44 35.2	-110 36.2	-113.8	56.1	126.8	3404	299.6	1.4	-1.4	466.3	85.9	-23.6	-35.4	-59.9	-64.2	0.0
00:11:01	44 28.6	-110 36.5	-114.0	55.9	127.0	5977	23.3	-19.6	-4.8	82.9	90.1	-0.0	-12.9	-36.0	-39.4	31.4
00:10:59	44 28.6	-110 36.5	296.9	297.4	6086	5966	-20.2	-15.0	-3.3	86.2	90.9	0.0	227.0	315.2	25.4	154.0
00:11:30	44 28.4	-110 35.0	-114.7	55.7	127.5	3310	300.3	1.2	-0.9	462.7	84.5	-23.3	-34.4	-39.5	-43.2	0.1
00:11:30	44 36.1	-110 38.8	-111.3	55.6	124.4	3322	300.1	1.3	-1.0	466.2	84.6	-23.8	-35.4	-59.9	-64.2	0.0
00:11:31	44 29.5	-110 39.1	-111.7	55.2	124.6	5980	23.2	-20.1	-6.0	81.3	88.7	-0.0	-12.7	-38.2	-41.8	41.4
00:11:29	44 29.5	-110 39.1	296.9	297.5	6087	5966	-24.6	-19.3	-4.9	84.8	89.2	0.0	225.3	313.8	26.5	152.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:12:00	44 29.3	-110 37.6	-113.7	53.0	125.5	3493	299.2	1.5	-1.3	463.1	80.2	-24.0	-34.7	-39.7	-43.3	0.1
00:12:00	44 37.0	-110 41.3	-110.4	53.0	122.5	3495	299.1	1.5	-1.4	466.2	80.3	-24.5	-35.5	-59.9	-64.2	0.0
00:12:01	44 30.4	-110 41.6	-110.6	52.7	122.6	5978	23.3	-14.9	-6.9	77.5	84.6	-0.0	-12.1	-35.6	-39.0	41.5
00:11:59	44 30.3	-110 41.4	296.6	297.2	6086	5963	-22.0	-15.9	-3.6	80.7	84.5	0.0	219.7	314.0	24.8	149.1
00:12:30	44 30.2	-110 40.1	-115.4	50.1	125.8	3478	298.0	0.7	-1.4	462.6	83.0	-23.4	-34.4	-41.6	-45.3	0.0
00:12:30	44 37.9	-110 43.8	-112.1	50.0	122.7	3471	297.9	0.8	-1.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:17:00	44 37.2	-111 4.1	-117.0	48.5	126.7	3918	297.1	0.7	-1.3	462.6	84.5	-23.2	-34.3	-41.9	-45.7	0.1
00:17:00	44 44.9	-111 7.1	-114.1	48.5	124.0	3905	296.9	0.8	-1.4	466.1	84.6	-23.6	-35.2	-59.9	-64.2	0.0
00:17:01	44 38.2	-111 7.4	-114.4	48.3	124.2	5982	23.4	-19.2	-5.6	81.6	88.8	-0.0	-12.7	-38.5	-42.0	31.3
00:16:59	44 37.8	-111 6.3	297.0	297.5	6089	5973	-10.4	-15.9	-3.6	84.9	89.2	0.0	225.4	311.9	27.6	153.0
00:17:30	44 38.0	-111 6.7	-116.8	48.1	126.4	3934	297.1	0.8	-1.1	462.6	84.6	-23.2	-34.4	-41.9	-45.7	0.1
00:17:30	44 45.7	-111 9.7	-114.0	48.1	123.7	3919	297.0	0.9	-1.3	466.1	84.8	-23.7	-35.3	-59.9	-64.2	0.0
00:17:31	44 39.0	-111 10.0	-114.3	47.9	124.0	5980	23.4	-19.2	-5.5	81.7	88.9	-0.0	-12.7	-37.6	-41.2	31.3
00:17:29	44 37.8	-111 6.3	296.9	297.5	6088	5973	-20.1	-15.8	-3.9	85.0	89.3	0.0	225.5	312.7	28.1	153.1
00:18:00	44 38.7	-111 9.4	-116.3	48.1	125.9	3894	297.1	0.7	-1.1	462.6	84.7	-23.1	-34.3	-42.1	-45.9	0.1
00:18:00	44 46.4	-111 12.3	-113.4	48.2	123.2	3882	297.0	0.8	-1.2	466.1	84.8	-23.6	-35.2	-59.9	-64.2	0.0
00:18:01	44 39.7	-111 12.6	-113.9	47.9	123.6	5977	23.3	-19.9	-5.6	81.7	88.9	-0.0	-12.7	-38.4	-42.0	30.4
00:17:59	44 39.6	-111 12.2	297.1	297.6	6088	5973	-10.9	-15.5	-4.0	85.0	89.4	0.0	225.6	312.0	28.6	153.1
00:18:30	44 39.5	-111 12.0	-114.2	47.2	123.6	3819*	297.4	1.5	-1.0	462.8	82.5	-23.4	-34.4	-42.3	-46.0	0.1
00:18:30	44 47.2	-111 14.9	-111.3	47.2	120.9	3812	297.3	1.5	-1.1	466.2	82.6	-23.9	-35.2	-59.9	-64.2	0.0
00:18:31	44 40.5	-111 15.2	-111.9	47.0	121.4	5973	23.4	-17.3	-6.2	79.7	86.8	-0.0	-12.4	-38.3	-41.9	30.1
00:18:29	44 40.5	-111 15.2	297.0	297.5	6088	5967	-10.2	-15.7	-4.6	82.9	87.0	0.0	222.7	313.1	29.2	151.2
00:19:00	44 40.3	-111 14.5	-111.0	47.3	120.6	3478	297.8	1.4	-0.7	462.8	80.8	-23.8	-34.5	-42.1	-45.9	0.1
00:19:00	44 48.0	-111 17.4	-108.1	47.4	118.0	3519	297.6	1.5	-0.9	466.1	81.0	-24.2	-35.4	-59.9	-64.2	0.1
00:19:01	44 41.3	-111 17.7	-108.8	47.0	118.5	5970	23.4	-15.4	-6.7	78.2	85.3	-0.0	-12.2	-39.6	-43.2	30.9
00:18:59	44 41.3	-111 17.7	296.9	297.4	6089	5966	-25.6	-15.5	-5.0	81.3	85.3	0.0	220.6	311.1	30.4	149.8
00:19:30	44 41.0	-111 17.0	-110.2	48.6	120.5	3608*	298.0	0.6	-0.9	462.6	81.8	-23.7	-34.5	-43.1	-46.9	0.1
00:19:30	44 48.8	-111 19.8	-107.4	48.8	118.0	3598	297.8	0.7	-1.0	466.0	82.0	-24.1	-35.4	-59.9	-64.2	0.0
00:19:31	44 42.0	-111 20.1	-108.0	48.5	118.4	5971	23.5	-16.5	-6.6	79.1	86.2	-0.0	-12.3	-38.8	-42.4	27.7
00:19:29	44 42.0	-111 20.2	296.9	297.3	6091	5966	-26.6	-15.5	-5.1	82.3	86.3	0.0	221.9	308.9	31.0	150.6
00:20:00	44 41.8	-111 19.6	-111.4	49.9	122.1	3078	297.8	0.5	-1.0	462.7	83.1	-23.4	-34.4	-43.1	-46.9	0.1
00:20:00	44 49.6	-111 22.3	-108.7	50.1	119.7	3067	297.6	0.6	-1.1	466.1	83.2	-23.9	-35.3	-59.9	-64.2	0.0
00:20:01	44 42.8	-111 22.6	-109.4	49.7	120.1	5967	23.5	-18.1	-6.1	80.2	87.4	-0.0	-12.5	-37.1	-40.6	27.5
00:19:59	44 42.8	-111 22.6	297.0	297.4	6089	5964	-25.3	-15.7	-5.2	83.5	87.7	0.0	223.5	307.0	30.2	151.7
00:20:30	44 42.6	-111 22.1	-113.0	48.6	123.0	3289	297.7	0.9	-1.6	462.8	83.0	-23.2	-34.2	-42.0	-45.8	0.0
00:20:30	44 50.4	-111 24.8	-110.3	48.7	120.6	3275	297.6	0.9	-1.7	466.2	83.2	-23.7	-35.1	-59.9	-64.2	0.1
00:20:31	44 43.6	-111 25.1	-111.0	48.5	121.2	5974	23.3	-17.7	-5.9	80.2	87.4	-0.0	-12.5	-38.9	-42.6	30.5
00:20:29	44 43.6	-111 25.1	297.1	297.6	6087	5967	-22.2	-15.4	-5.4	83.5	87.7	0.0	223.5	310.7	29.8	151.7
00:21:00	44 43.4	-111 24.7	-112.1	45.0	120.8	3868	297.5	1.7	-1.6	463.1	78.1	-23.9	-34.3	-42.2	-45.9	0.0
00:21:00	44 51.1	-111 27.3	-109.5	45.2	118.5	3855	297.4	1.8	-1.7	466.2	78.3	-24.4	-35.2	-59.9	-64.2	0.0
00:21:01	44 44.4	-111 27.6	-110.2	45.0	119.1	5975	23.4	-13.2	-7.6	75.6	82.6	-0.0	-11.8	-37.7	-41.3	30.3
00:20:59	44 44.4	-111 27.6	297.0	297.5	6087	5970	-26.1	-14.9	-5.1	78.7	82.4	0.0	217.0	316.1	28.7	147.4
00:21:30	44 44.1	-111 27.2	-111.6	44.1	120.0	3799*	297.4	1.7	-1.1	463.2	73.8	-24.5	-34.4	-41.6	-45.3	0.0
00:21:30	44 51.8	-111 29.8	-109.1	44.3	117.8	3790	297.2	1.8	-1.2	466.1	73.9	-25.0	-35.2	-59.9	-64.2	0.0
00:21:31	44 45.1	-111 30.1	-109.9	44.0	118.3	5981	23.5	-10.1	-9.5	71.6	78.3	-0.0	-11.2	-39.5	-43.1	32.6
00:21:29	44 45.0	-111 30.0	297.0	297.5	6089	5976	-25.1	-13.7	-4.7	74.4	77.8	0.0	211.0	319.1	25.9	143.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:22:00	44 44.8	-111 29.7	-111.7	42.8	119.6	4051	297.2	1.6	-1.2	463.3	70.3	-25.6	-35.0	-41.9	-45.7	0.1
00:22:00	44 52.5	-111 32.2	-109.2	43.1	117.4	4030	297.0	1.7	-1.3	466.0	70.5	-26.2	-35.9	-59.9	-64.2	0.1
00:22:01	44 45.8	-111 32.6	-109.9	42.6	117.9	5981	23.4	-7.3	-11.0	68.4	75.0	-0.0	-10.8	-33.2	-36.5	33.5
00:21:59	44 45.8	-111 32.6	296.2	296.7	6091	5976	-28.7	-12.7	-4.0	70.9	74.1	0.0	206.1	323.5	23.5	140.0
00:22:30	44 45.5	-111 32.3	-112.2	46.0	121.3	3781	296.4	1.8	0.1	463.6	72.0	-25.0	-34.7	-38.6	-42.2	0.1
00:22:30	44 53.3	-111 34.8	-109.9	46.3	119.3	3758	296.3	1.8	0.0	466.2	72.1	-25.6	-35.6	-59.9	-64.2	0.0
00:22:31	44 46.5	-111 35.1	-110.8	45.8	119.9	5981	23.5	-9.4	-10.3	69.8	76.7	-0.0	-11.0	-34.4	-37.8	46.9
00:22:29	44 46.5	-111 35.1	296.6	297.3	6086	5971	-31.9	-16.6	-4.5	72.5	75.6	0.0	208.5	311.1	21.3	141.7
00:23:00	44 46.3	-111 34.8	-112.2	44.6	120.7	3817*	297.9	1.5	-2.1	463.1	75.2	-24.3	-34.3	-36.9	-40.3	0.1
00:23:00	44 54.0	-111 37.3	-110.0	44.9	118.8	3864*	297.8	1.6	-2.2	466.0	75.3	-24.8	-35.2	-59.9	-64.2	0.0
00:23:01	44 47.2	-111 37.6	-110.7	44.6	119.3	5986	23.4	-10.9	-9.0	72.7	79.7	-0.0	-11.4	-39.3	-43.0	55.1
00:22:59	44 47.2	-111 37.6	297.1	297.9	6090	5977	-25.4	-16.2	-5.7	75.7	79.2	0.0	212.9	320.2	26.7	144.8
00:23:30	44 47.0	-111 37.4	-116.5	43.2	124.2	3919	297.5	1.2	-2.1	463.2	76.8	-23.8	-34.0	-42.2	-46.0	0.1
00:23:30	44 54.7	-111 39.8	-114.3	43.5	122.3	3873	297.3	1.3	-2.2	466.1	77.0	-24.3	-34.9	-59.9	-64.2	0.0
00:23:31	44 47.9	-111 40.2	-115.0	43.3	122.9	5984	23.3	-11.9	-8.0	74.3	81.2	-0.0	-11.7	-42.1	-45.8	29.2
00:23:29	44 47.8	-111 39.8*	297.4	297.9	6089	5982	-25.3	-15.3	-5.4	77.4	80.8	0.0	215.2	326.2	26.3	146.3
00:24:00	44 47.7	-111 40.1	-116.1	43.5	123.9	3477*	296.8	1.3	-1.4	462.9	81.5	-23.2	-34.0	-46.4	-50.3	0.1
00:24:00	44 55.4	-111 42.4	-114.1	43.9	122.2	3438	296.6	1.3	-1.5	466.2	81.6	-23.7	-34.9	-59.9	-64.2	0.0
00:24:01	44 48.6	-111 42.8	-114.9	43.5	122.8	5982	23.4	-15.8	-6.2	78.7	85.9	-0.0	-12.3	-41.9	-45.6	17.9
00:23:59	44 48.5	-111 42.1	297.4	297.7	6088	5973	-27.9	-15.7	-5.3	82.0	86.0	0.0	221.4	318.0	29.2	150.5
00:24:30	44 48.4	-111 42.7	-114.7	46.3	123.7	3419	297.9	1.2	5.0*	462.8	80.6	-23.2	-34.0	-48.5	-52.5	0.1
00:24:30	44 56.1	-111 45.0	-112.8	46.7	122.1	3418	297.8	1.2	4.9*	466.2	80.7	-23.7	-34.8	-59.9	-64.2	0.0
00:24:31	44 49.4	-111 45.4	-114.2	45.3	122.8	5986	23.5	-15.6	-6.7	77.7	85.0	-0.0	-12.2	-42.7	-46.5	13.8
00:24:29	44 49.2	-111 44.7	297.5	297.7	6088	5975	-17.6	-17.9	-6.1	81.0	85.2	0.0	220.2	316.6	28.1	149.7
00:25:00	44 49.4	-111 45.0	-79.5	89.8	119.9	3231	319.1*	1.0	8.6*	462.7	80.5	-23.5	-34.2	-49.5	-53.6	0.1
00:25:00	44 57.2	-111 47.3	-78.0	90.5	119.5	3237	318.9*	1.1	8.5*	466.2	80.7	-24.0	-35.1	-59.9	-64.2	0.0
00:25:01	44 50.3	-111 47.7	-79.5	89.2	119.5	5980	23.4	-15.7	-6.7	78.0	85.0	-0.0	-12.2	-40.2	-43.8	12.4
00:24:59	44 50.2	-111 47.5	297.2	297.4	6088	5974	-31.0	-13.5	-4.4	81.0	85.2	0.0	220.2	316.0	29.7	149.6
00:25:30	44 50.8	-111 46.9	-86.9	83.0	120.1	3343	314.8	0.9	0.2*	462.7	79.6	-23.7	-34.3	-48.9	-52.9	0.1
00:25:30	44 58.6	-111 49.2	-85.4	83.7	119.6	3327	314.6	1.0	0.1*	466.0	79.8	-24.2	-35.1	-59.9	-64.2	0.1
00:25:31	44 51.7	-111 49.6	-86.2	82.9	119.6	5985	23.4	-16.6	-7.7	77.1	84.1	-0.0	-12.0	-40.6	-44.3	13.5
00:25:29	44 51.7	-111 49.6	297.1	297.4	6091	5975	-28.1	-15.6	-5.2	80.1	84.1	0.0	219.0	313.5	28.6	148.8
00:26:00	44 51.8	-111 49.3	-116.5	48.4	126.1	3292	298.0	0.6	-2.3	462.6	83.1	-23.1	-34.2	-46.2	-50.2	0.1
00:26:00	44 59.6	-111 51.5	-114.9	48.9	124.9	3282	297.9	0.7	-2.4	466.1	83.3	-23.6	-35.1	-59.9	-64.2	0.0
00:26:01	44 52.8	-111 52.0	-115.6	48.6	125.4	5986	23.5	-19.1	-6.1	80.2	87.5	-0.0	-12.5	-41.3	-45.0	18.5
00:25:59	44 52.7	-111 51.6*	297.3	297.6	6089	5975	-25.1	-17.1	-6.0	83.5	87.8	0.0	223.6	316.5	27.7	151.9
00:26:30	44 52.6	-111 52.0	-117.1	53.0	128.6	3279	299.3	0.8	-0.2	462.5	85.4	-22.6	-33.9	-45.0	-48.9	0.1
00:26:30	45 0.4	-111 54.2	-115.7	53.6	127.5	3268	299.2	0.9	-0.3	466.2	85.6	-23.0	-34.8	-59.9	-64.2	0.0
00:26:31	44 53.6	-111 54.6	-116.6	53.0	128.1	5989	23.3	-20.8	-5.1	82.5	89.7	-0.0	-12.8	-42.3	-46.1	20.8
00:26:29	44 53.6	-111 54.6	297.6	298.0	6088	5977	-17.9	-16.1	-5.6	85.8	90.3	0.0	226.6	316.9	27.0	153.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:27:00	44 53.5	-111 54.6	-114.5	54.6	126.9	3586	299.9	1.0	-0.5	462.8	83.8	-23.0	-34.1	-46.1	-50.0	0.1
00:27:00	45 1.3	-111 56.8	-113.3	55.2	126.0	3580	299.8	1.0	-0.7	466.2	84.0	-23.5	-35.0	-59.9	-64.2	0.0
00:27:01	44 54.5	-111 57.2	-114.2	54.7	126.6	5986	23.4	-19.0	-5.4	80.9	88.1	-0.0	-12.6	-40.7	-44.4	18.8
00:26:59	44 54.4	-111 57.2	297.3	297.6	6088	5975	-18.5	-16.0	-5.4	84.2	88.5	0.0	224.5	314.8	26.8	152.5
00:27:30	44 54.4	-111 57.2	-113.6	52.6	125.2	3832	299.5	0.9	-2.9	462.8	82.3	-23.3	-34.2	-46.2	-50.2	0.1
00:27:30	45 2.2	-111 59.4	-112.4	53.3	124.4	3822	299.4	1.0	-3.0	466.1	82.4	-23.8	-35.1	-59.9	-64.2	0.0
00:27:31	44 55.3	-111 59.8	-113.1	53.0	125.0	5986	23.4	-17.2	-6.0	79.5	86.6	-0.0	-12.4	-40.4	-44.1	18.6
00:27:29	44 55.4	-111 59.8	297.2	297.5	6089	5977	-21.2	-15.4	-5.2	82.7	86.8	0.0	222.5	315.4	27.3	151.1
00:28:00	44 55.2	-111 59.8	-115.3	48.5	125.1	3144*	298.3	0.6	-1.5	462.7	82.6	-23.1	-34.1	-45.5	-49.4	0.1
00:28:00	45 3.0	-112 2.0	-114.2	49.2	124.4	3073*	298.1	0.7	-1.6	466.0	82.7	-23.6	-35.0	-59.9	-64.2	0.0
00:28:01	44 56.2	-112 2.4	-115.0	48.8	125.0	5984	23.4	-17.4	-5.9	79.8	87.0	-0.0	-12.4	-41.6	-45.3	19.9
00:27:59	44 56.2	-112 2.4	297.4	297.7	6090	5977	-23.3	-15.4	-5.2	83.1	87.2	0.0	222.9	316.9	28.3	151.4
00:28:30	44 56.0	-112 2.4	-117.1	47.0	126.2	3152*	297.6	0.6	-1.2	462.8	81.4	-23.2	-34.0	-45.9	-49.8	0.1
00:28:30	45 3.8	-112 4.6	-116.1	47.8	125.5	3167*	297.5	0.6	-1.3	466.1	81.6	-23.7	-34.9	-59.9	-64.2	0.1
00:28:31	44 56.9	-112 5.1	-117.0	47.3	126.2	5991	23.5	-17.0	-6.4	78.7	85.8	-0.0	-12.3	-41.2	-44.9	19.0
00:28:29	44 56.9	-112 4.9*	297.4	297.7	6089	5982	-19.5	-15.4	-5.2	81.9	86.0	0.0	221.4	318.9	26.6	150.4
00:29:00	44 56.7	-112 5.1	-119.9	45.9	128.4	3723	297.3	0.4	-1.6	462.8	81.8	-22.8	-33.7	-46.9	-50.9	0.1
00:29:00	45 4.6	-112 7.3	-119.0	46.6	127.8	3710	297.2	0.5	-1.7	466.1	81.9	-23.3	-34.6	-59.9	-64.2	0.1
00:29:01	44 57.7	-112 7.7	-119.8	46.1	128.4	5996	23.4	-16.9	-6.2	79.0	86.1	-0.0	-12.3	-42.0	-45.7	16.2
00:28:59	44 57.7	-112 7.6	297.9	298.2	6089	5986	-9.8	-15.8	-5.3	82.2	86.3	0.0	221.8	323.3	25.8	150.8
00:29:30	44 57.5	-112 7.9	-119.9	45.9	128.4	3811	296.7	0.8	-0.8	462.7	83.6	-22.5	-33.6	-47.4	-51.3	0.1
00:29:30	45 5.3	-112 10.0	-119.2	46.7	128.0	3794	296.5	0.9	-0.9	466.2	83.8	-23.0	-34.5	-59.9	-64.2	0.0
00:29:31	44 58.4	-112 10.5	-120.1	46.1	128.7	5994	23.3	-18.6	-5.5	80.7	88.0	-0.0	-12.6	-40.9	-44.6	15.3
00:29:29	44 58.3	-112 10.2*	297.9	298.2	6088	5984	-9.9	-16.2	-5.5	84.0	88.4	0.0	224.3	318.5	26.5	152.5
00:30:00	44 58.2	-112 10.6	-117.8	46.2	126.6	3896	297.2	1.7	1.8	463.1	79.9	-23.1	-33.8	-46.7	-50.7	0.1
00:30:00	45 6.1	-112 12.7	-117.1	47.0	126.2	3895	297.1	1.8	1.7	466.3	80.0	-23.6	-34.6	-59.9	-64.2	0.0
00:30:01	44 59.2	-112 13.2	-118.3	46.2	127.0	5988	23.5	-15.4	-6.6	77.3	84.3	-0.0	-12.1	-41.5	-45.2	16.8
00:29:59	44 59.2	-112 13.2*	297.7	298.0	6085	5979	-12.9	-15.0	-5.0	80.4	84.5	0.0	219.3	320.2	25.2	149.1
00:30:30	44 59.0	-112 13.2	-112.4	51.2	123.6	3812	299.3	1.3	-0.5	463.0	77.9	-23.8	-34.2	-46.1	-50.0	0.1
00:30:30	45 6.9	-112 15.3	-111.9	52.1	123.5	3802	299.3	1.3	-0.6	466.1	78.0	-24.3	-35.0	-59.9	-64.2	0.0
00:30:31	44 60.0	-112 15.8	-112.9	51.5	124.1	5995	23.5	-14.0	-7.7	75.4	82.3	-0.0	-11.8	-40.3	-44.0	18.9
00:30:29	44 59.8	-112 15.2	297.3	297.6	6089	5982	-28.0	-15.0	-5.1	78.4	82.1	0.0	216.6	316.7	25.3	147.3
00:31:00	44 59.8	-112 15.8	-110.9	53.6	123.2	3829	300.1	1.5	-0.8	463.2	77.1	-24.5	-34.7	-43.9	-47.8	0.1
00:31:00	45 7.8	-112 17.9	-110.5	54.5	123.3	3820	299.9	1.6	-0.9	466.2	77.3	-25.0	-35.6	-59.9	-64.2	0.0
00:31:01	45 0.8	-112 18.4	-111.5	53.9	123.8	5984	23.4	-12.2	-7.5	74.6	81.6	-0.0	-11.7	-34.4	-37.7	25.7
00:30:59	45 0.8	-112 18.4	296.5	296.9	6087	5977	-32.0	-15.8	-5.4	77.6	81.3	0.0	215.6	314.8	24.3	146.4
00:31:30	45 0.7	-112 18.3	-111.4	56.4	124.9	3942	300.2	0.6	-0.8	462.8	79.2	-23.9	-34.4	-38.2	-41.7	0.1
00:31:30	45 8.7	-112 20.4	-111.2	57.3	125.1	3927	300.0	0.7	-0.9	466.0	79.3	-24.3	-35.3	-59.9	-64.2	0.0
00:31:31	45 1.7	-112 20.9	-112.0	56.7	125.5	5991	23.5	-15.4	-7.4	76.7	83.6	-0.0	-12.0	-37.7	-41.2	48.0
00:31:29	45 1.6	-112 20.6	297.0	297.8	6091	5981	-24.7	-13.9	-4.6	79.7	83.6	0.0	218.4	311.4	24.1	148.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:32:00	45 1.6	-112 20.9	-114.2	55.3	126.9	3908	300.3	0.6	-1.5	462.7	82.2	-23.3	-34.1	-40.5	-44.2	0.1
00:32:00	45 9.6	-112 23.0	-114.1	56.3	127.2	3892	300.2	0.6	-1.6	466.1	82.3	-23.7	-35.0	-59.9	-64.2	0.0
00:32:01	45 2.6	-112 23.5	-114.9	55.7	127.7	5994	23.5	-17.5	-6.1	79.4	86.5	-0.0	-12.4	-39.6	-43.2	36.1
00:31:59	45 2.5	-112 23.2	297.3	297.9	6089	5980	-28.3	-15.0	-5.0	82.6	86.8	0.0	222.3	316.5	25.5	151.0
00:32:30	45 2.5	-112 23.5	-116.4	53.3	128.1	3946	299.8	0.9	-1.6	462.8	83.5	-22.9	-33.9	-44.9	-48.7	0.1
00:32:30	45 10.5	-112 25.6	-116.4	54.4	128.4	3944	299.7	0.9	-1.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:37:00	45 10.6	-112 47.7	-116.0	61.7	131.4	4181	299.4	1.0	-0.7	462.5	88.5	-21.5	-33.1	-41.1	-44.8	0.0
00:37:00	45 18.7	-112 50.0	-117.0	63.2	132.9	4167	299.3	1.0	-0.8	466.3	88.6	-21.9	-34.1	-59.9	-64.2	0.1
00:37:01	45 11.7	-112 50.7	-118.1	62.4	133.5	6004	23.4	-23.0	-3.2	85.3	92.7	-0.0	-13.2	-36.5	-40.0	30.6
00:36:59	45 11.6	-112 50.6	298.5	299.0	6085	5991	-6.0	-15.5	-5.3	88.8	93.5	0.0	230.5	300.5	25.3	156.7
00:37:30	45 11.6	-112 50.4	-112.3	61.6	128.1	4129	300.2	1.1	-0.8	462.7	84.2	-22.2	-33.4	-41.9	-45.6	0.1
00:37:30	45 19.8	-112 52.7	-113.4	63.1	129.8	4120	300.0	1.1	-0.9	466.2	84.4	-22.7	-34.3	-59.9	-64.2	0.1
00:37:31	45 12.7	-112 53.4	-114.4	62.4	130.3	6003	23.3	-18.9	-4.8	81.4	88.5	-0.0	-12.7	-36.0	-39.5	28.6
00:37:29	45 12.7	-112 53.4	298.2	298.7	6088	5988	-7.2	-14.9	-5.0	84.6	88.8	0.0	225.0	301.2	24.9	153.0
00:38:00	45 12.6	-112 52.9	-110.4	61.4	126.3	3938	300.6	1.1	-1.1	462.8	82.4	-22.6	-33.6	-39.8	-43.4	0.1
00:38:00	45 20.8	-112 55.3	-111.6	62.9	128.1	3914	300.4	1.2	-1.2	466.1	82.6	-23.1	-34.5	-59.9	-64.2	0.0
00:38:01	45 13.7	-112 56.0	-112.6	62.1	128.6	5997	23.5	-17.6	-5.6	79.6	86.7	-0.0	-12.4	-34.8	-38.2	37.0
00:37:59	45 13.6	-112 55.7*	298.0	298.6	6088	5988	-10.1	-15.2	-5.1	82.8	87.1	0.0	222.7	301.7	25.1	151.4
00:38:30	45 13.6	-112 55.4	-108.8	60.6	124.6	3972	300.8	1.2	-1.2	462.8	82.3	-22.9	-33.8	-37.9	-41.4	0.1
00:38:30	45 21.8	-112 57.8	-110.1	62.2	126.4	3949	300.8	1.2	-1.3	466.2	82.5	-23.4	-34.7	-59.9	-64.2	0.0
00:38:31	45 14.7	-112 58.5	-111.1	61.4	127.0	5995	23.4	-17.7	-5.7	79.6	86.7	-0.0	-12.4	-34.1	-37.4	46.8
00:38:29	45 14.7	-112 58.6	297.7	298.4	6087	5987	-10.4	-15.5	-5.2	82.7	87.0	0.0	222.6	302.8	26.7	151.3
00:39:00	45 14.3	-112 58.1	-117.1	41.6	124.3	4020	292.8	0.8	-0.2	462.8	80.5	-23.0	-33.7	-38.0	-41.6	0.1
00:39:00	45 22.6	-113 0.5	-118.3	43.2	126.0	4028	292.7	0.9	-0.4	466.0	80.6	-23.4	-34.5	-59.9	-64.2	0.1
00:39:01	45 15.4	-113 1.2	-119.4	42.4	126.7	5995	23.5	-16.7	-6.6	77.9	84.8	-0.0	-12.2	-35.4	-38.8	45.6
00:38:59	45 15.5	-113 1.2	297.9	298.6	6090	5984	-9.5	-14.5	-4.8	80.9	85.0	0.0	220.1	302.3	26.0	149.7
00:39:30	45 15.0	-113 0.7	-116.7	43.0	124.4	3940	293.1	0.9	-1.1	462.8	81.4	-22.8	-33.6	-39.6	-43.3	0.1
00:39:30	45 23.3	-113 3.2	-118.0	44.7	126.2	3921	293.0	1.0	-1.2	466.1	81.5	-23.3	-34.5	-59.9	-64.2	0.0
00:39:31	45 16.1	-113 3.9	-119.1	43.8	126.9	5991	23.4	-17.4	-6.2	78.7	85.7	-0.0	-12.3	-35.3	-38.7	37.7
00:39:29	45 16.2	-113 4.0	297.9	298.6	6088	5986	-10.1	-14.0	-4.6	81.8	85.8	0.0	221.3	301.1	26.5	150.5
00:40:00	45 15.7	-113 3.4	-116.5	42.3	123.9	4135	293.1	0.8	-1.0	462.8	81.8	-22.7	-33.5	-40.2	-43.8	0.1
00:40:00	45 24.0	-113 5.9	-117.9	44.0	125.8	4118	292.9	0.9	-1.1	466.1	81.9	-23.1	-34.4	-59.9	-64.2	0.0
00:40:01	45 16.9	-113 6.7	-119.0	43.1	126.6	5992	23.3	-18.2	-6.2	79.0	86.1	-0.0	-12.3	-35.2	-38.6	35.3
00:39:59	45 16.8	-113 6.5	298.0	298.6	6089	5987	-9.4	-15.9	-5.4	82.2	86.3	0.0	221.8	301.1	27.4	150.9
00:40:30	45 16.4	-113 6.1	-116.1	41.8	123.4	3942	292.8	1.1	-1.2	463.0	80.0	-23.0	-33.6	-39.3	-42.9	0.1
00:40:30	45 24.7	-113 8.6	-117.6	43.5	125.4	3925	292.7	1.2	-1.3	466.2	80.1	-23.4	-34.5	-59.9	-64.2	0.1
00:40:31	45 17.5	-113 9.4	-118.7	42.7	126.2	5991	23.5	-15.4	-6.4	77.4	84.5	-0.0	-12.1	-34.2	-37.6	39.2
00:40:29	45 17.5	-113 9.1	297.9	298.6	6088	5985	-9.9	-15.5	-5.3	80.5	84.7	0.0	219.5	300.5	26.2	149.3
00:41:00	45 17.1	-113 8.7	-114.9	41.8	122.3	3709	293.0	1.1	-0.9	463.0	79.5	-23.4	-33.9	-37.5	-41.0	0.1
00:41:00	45 25.4	-113 11.3	-116.5	43.6	124.4	3703	292.9	1.2	-1.1	466.2	79.6	-23.8	-34.8	-59.9	-64.2	0.0
00:41:01	45 18.2	-113 12.1	-117.6	42.8	125.1	5986	23.4	-15.7	-6.8	76.8	83.8	-0.0	-12.0	-32.9	-36.2	49.6
00:40:59	45 18.2	-113 12.1	297.5	298.3	6088	5980	-12.7	-14.8	-4.9	79.9	83.8	0.0	218.7	300.7	26.8	148.7
00:41:30	45 17.7	-113 11.3	-114.6	41.5	121.8	3625	293.5	1.1	-1.3	462.9	79.8	-23.6	-34.2	-36.1	-39.5	0.1
00:41:30	45 26.1	-113 14.0	-116.2	43.3	124.0	3622*	293.3	1.1	-1.5	466.1	79.9	-24.1	-35.1	-59.9	-64.2	0.0
00:41:31	45 18.9	-113 14.8	-117.3	42.5	124.8	5992	23.4	-15.8	-6.8	77.0	84.1	-0.0	-12.1	-32.7	-36.0	59.4
00:41:29	45 18.9	-113 14.8*	297.2	298.2	6089	5980	-18.3	-16.3	-5.6	80.2	84.3	0.0	219.1	303.0	27.7	148.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:42:00	45 18.4	-113 14.0	-114.4	41.8	121.8	3841	293.2	0.9	-0.9	463.0	78.9	-23.6	-34.1	-36.0	-39.4	0.1
00:42:00	45 26.8	-113 16.6	-116.1	43.6	124.0	3817	293.0	1.0	-1.0	466.1	79.0	-24.1	-34.9	-59.9	-64.2	0.1
00:42:01	45 19.6	-113 17.5	-117.2	42.8	124.7	5992	23.4	-15.2	-7.1	76.4	83.3	-0.0	-11.9	-32.1	-35.3	59.2
00:41:59	45 19.6	-113 17.5	297.4	298.3	6089	5979	-19.0	-14.5	-4.9	79.3	83.3	0.0	218.0	301.6	26.8	148.2
00:42:30	45 19.1	-113 16.6	-115.2	41.6	122.4	3838	292.8	1.0	-1.3	463.0	78.6	-23.7	-34.2	-35.3	-38.7	0.1
00:42:30	45 27.5	-113 19.3	-116.9	43.5	124.8	3821	292.8	1.0	-1.4	466.1	78.8	-24.2	-35.0	-60.0	-64.2	0.0
00:42:31	45 20.3	-113 20.2	-118.0	42.7	125.5	5991	23.5	-14.5	-7.0	76.1	83.0	-0.0	-11.9	-31.5	-34.6	64.1
00:42:29	45 20.3	-113 20.0*	297.2	298.3	6088	5980	-17.4	-14.6	-4.9	79.1	82.9	0.0	217.6	300.9	25.8	147.9
00:43:00	45 19.8	-113 19.2	-116.1	42.6	123.6	3963	292.4	0.8	-1.0	463.0	78.3	-23.8	-34.2	-34.7	-38.0	0.1
00:43:00	45 28.2	-113 22.0	-117.9	44.5	126.0	3962	292.2	0.9	-1.1	466.1	78.5	-24.3	-35.1	-59.9	-64.2	0.0
00:43:01	45 21.0	-113 22.9	-119.0	43.5	126.7	5998	23.5	-13.9	-7.1	75.7	82.8	-0.0	-11.9	-31.3	-34.5	69.3
00:42:59	45 20.8	-113 22.2*	297.2	298.3	6089	5985	-12.7	-16.2	-5.4	78.8	82.6	0.0	217.2	296.4	24.1	147.6
00:43:30	45 20.4	-113 21.9	-116.9	42.3	124.3	4022	292.6	0.8	-1.5	462.8	82.7	-22.7	-33.7	-35.4	-38.8	0.1
00:43:30	45 29.0	-113 24.8	-118.8	44.2	126.8	4007	292.4	0.9	-1.6	466.1	82.8	-23.2	-34.6	-59.9	-64.2	0.1
00:43:31	45 21.7	-113 25.6	-119.9	43.4	127.5	5996	23.4	-18.9	-5.8	79.8	87.0	-0.0	-12.5	-32.6	-35.9	61.1
00:43:29	45 21.7	-113 25.5	297.8	298.8	6089	5985	-11.7	-16.2	-5.5	83.1	87.2	0.0	223.0	298.6	27.6	151.6
00:44:00	45 21.1	-113 24.6	-116.1	42.5	123.7	4006	292.6	1.1	-0.8	463.0	81.2	-22.9	-33.7	-36.9	-40.3	0.1
00:44:00	45 29.7	-113 27.5	-118.1	44.4	126.2	3990	292.4	1.2	-0.9	466.2	81.4	-23.4	-34.6	-59.9	-64.2	0.1
00:44:01	45 22.4	-113 28.4	-119.3	43.5	127.0	5997	23.4	-16.4	-5.8	78.4	85.6	-0.0	-12.3	-32.4	-35.6	51.8
00:43:59	45 22.4	-113 28.2	297.8	298.7	6087	5984	-11.3	-16.4	-5.5	81.6	85.7	0.0	221.1	297.6	26.8	150.3
00:44:30	45 21.8	-113 27.2	-115.0	44.1	123.1	3984	292.8	0.7	-0.8	462.7	81.3	-22.9	-33.7	-36.4	-39.9	0.1
00:44:30	45 30.4	-113 30.2	-117.0	46.0	125.8	3966	292.7	0.8	-0.9	466.0	81.5	-23.4	-34.6	-59.9	-64.2	0.0
00:44:31	45 23.1	-113 31.1	-118.2	45.1	126.5	6001	23.5	-17.0	-6.1	78.6	85.7	-0.0	-12.3	-32.7	-35.9	54.5
00:44:29	45 23.0	-113 30.8*	297.8	298.8	6090	5988	-11.5	-15.3	-5.1	81.7	85.9	0.0	221.2	294.9	27.3	150.4
00:45:00	45 22.5	-113 29.9	-115.5	43.4	123.4	3953	293.3	0.7	-1.3	462.9	80.5	-23.0	-33.7	-36.5	-40.0	0.1
00:45:00	45 31.2	-113 32.9	-117.6	45.4	126.1	3933	293.2	0.8	-1.4	466.1	80.7	-23.4	-34.6	-59.9	-64.2	0.0
00:45:01	45 23.8	-113 33.8	-118.7	44.5	126.7	6004	23.4	-16.5	-6.4	77.7	84.9	-0.0	-12.2	-32.6	-35.9	53.6
00:44:59	45 23.8	-113 33.5	297.8	298.7	6088	5987	-12.3	-17.0	-5.9	80.9	84.9	0.0	220.2	298.8	26.6	149.7
00:45:30	45 23.2	-113 32.6	-117.6	42.4	125.0	3868	293.3	0.2	-1.5	462.6	83.2	-22.3	-33.3	-38.3	-41.8	0.1
00:45:30	45 31.9	-113 35.6	-119.8	44.4	127.8	3848	293.1	0.3	-1.6	466.0	83.4	-22.7	-34.2	-59.9	-64.2	0.0
00:45:31	45 24.6	-113 36.6	-120.9	43.4	128.5	6004	23.4	-19.4	-5.6	80.3	87.5	-0.0	-12.5	-35.7	-39.2	42.9
00:45:29	45 24.6	-113 36.6	298.3	299.0	6090	5992	-9.8	-16.2	-5.5	83.6	87.9	0.0	223.7	302.7	27.7	152.2
00:46:00	45 23.9	-113 35.3	-118.9	40.8	125.7	3766	292.7	0.8	-1.3	462.9	84.3	-22.0	-33.2	-40.9	-44.6	0.1
00:46:00	45 32.6	-113 38.4	-121.1	42.9	128.4	3751	292.5	0.9	-1.4	466.3	84.4	-22.5	-34.1	-59.9	-64.2	0.0
00:46:01	45 25.2	-113 39.4	-122.2	42.0	129.2	6002	23.4	-19.5	-4.7	81.4	88.6	-0.0	-12.7	-35.8	-39.2	31.6
00:45:59	45 25.3	-113 39.3	298.4	299.0	6086	5991	-9.7	-15.5	-5.3	84.6	89.0	0.0	225.1	303.8	28.2	153.1
00:46:30	45 24.6	-113 38.0	-116.3	40.1	123.0	3417	292.5	1.5	-0.7	463.0	80.9	-22.5	-33.3	-40.7	-44.4	0.1
00:46:30	45 33.3	-113 41.2	-118.6	42.2	125.8	3412	292.4	1.6	-0.8	466.3	81.1	-23.0	-34.2	-59.9	-64.2	0.0
00:46:31	45 25.9	-113 42.1	-119.8	41.2	126.7	6005	23.3	-16.8	-6.0	78.3	85.3	-0.0	-12.2	-34.9	-38.3	32.3
00:46:29	45 25.9*	-113 42.2	298.3	298.9	6086	5989	-10.9	-15.6	-5.2	81.3	85.5	0.0	220.7	302.0	27.7	150.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:47:00	45 25.2	-113 40.6	-114.1	40.3	121.0	3521*	293.0	1.3	-0.8	463.0	79.7	-22.5	-33.2	-39.2	-42.8	0.1
00:47:00	45 34.0	-113 43.9	-116.3	42.4	123.8	3477	292.8	1.4	-0.9	466.2	79.8	-23.0	-34.0	-59.9	-64.2	0.0
00:47:01	45 26.6	-113 44.9	-117.5	41.4	124.6	6003	23.4	-16.7	-6.8	77.1	84.1	-0.0	-12.0	-37.5	-41.0	38.0
00:46:59	45 26.6	-113 44.7	298.5	299.2	6088	5988	-11.5	-15.1	-5.1	80.1	84.1	0.0	219.0	302.1	28.7	149.1
00:47:30	45 25.9	-113 43.2	-111.1	41.8	118.7	3180*	293.6	1.6	-0.6	463.2	77.1	-23.2	-33.5	-40.4	-44.1	0.1
00:47:30	45 34.7	-113 46.5	-113.4	44.0	121.6	3192*	293.4	1.7	-0.7	466.2	77.3	-23.7	-34.3	-59.9	-64.2	0.1
00:47:31	45 27.3	-113 47.5	-114.6	43.0	122.4	6001	23.5	-13.6	-7.5	74.6	81.6	-0.0	-11.7	-33.0	-36.3	34.1
00:47:29	45 27.3	-113 47.6	298.1	298.7	6088	5985	-12.1	-15.5	-5.3	77.6	81.4	0.0	215.6	299.9	28.3	146.8
00:48:00	45 26.6	-113 45.7	-109.1	43.1	117.3	3701	294.1	1.4	-0.8	463.2	75.1	-23.7	-33.8	-36.8	-40.2	0.1
00:48:00	45 35.4	-113 49.1	-111.5	45.2	120.3	3700	293.9	1.4	-0.9	466.1	75.2	-24.2	-34.6	-59.9	-64.2	0.1
00:48:01	45 28.0	-113 50.1	-112.6	44.2	121.0	5997	23.5	-11.9	-8.3	72.7	79.5	-0.0	-11.4	-31.5	-34.7	52.9
00:47:59	45 27.8	-113 49.7	297.7	298.6	6089	5983	-8.4	-14.8	-5.1	75.6	79.1	0.0	212.8	298.8	27.7	144.8
00:48:30	45 27.3	-113 48.3	-110.0	44.5	118.7	3918	294.9	0.8	-0.0	463.0	76.6	-23.3	-33.5	-34.0	-37.3	0.1
00:48:30	45 36.1	-113 51.7	-112.4	46.7	121.7	3928	294.7	0.9	-0.1	466.0	76.7	-23.8	-34.4	-59.9	-64.2	0.0
00:48:31	45 28.7	-113 52.7	-113.5	45.5	122.3	6000	23.4	-13.1	-7.8	74.1	81.1	-0.0	-11.6	-34.0	-37.3	69.5
00:48:29	45 28.7	-113 52.8	298.0	299.2	6090	5986	-5.7	-15.7	-5.3	77.0	80.8	0.0	214.8	300.6	27.8	146.3
00:49:00	45 28.0	-113 50.8	-111.8	46.5	121.1	4223*	295.4	0.4	-1.5	462.9	79.6	-22.7	-33.3	-38.9	-42.5	0.1
00:49:00	45 36.9	-113 54.3	-114.2	48.7	124.2	4271*	295.3	0.5	-1.6	466.0	79.8	-23.1	-34.2	-59.9	-64.2	0.0
00:49:01	45 29.5	-113 55.4	-115.1	47.9	124.7	5998	23.5	-17.1	-7.0	77.2	84.0	-0.0	-12.0	-36.1	-39.6	39.8
00:48:59	45 29.3	-113 54.8	298.3	299.0	6090	5990	-4.6	-11.8	-3.9	80.1	83.9	0.0	219.0	303.3	28.4	149.1
00:49:30	45 28.8	-113 53.4	-113.8	45.6	122.6	4447*	295.2	0.8	-1.3	463.0	80.3	-22.5	-33.2	-43.0	-46.8	0.1
00:49:30	45 37.7	-113 57.0	-116.2	47.8	125.7	4410	295.1	0.9	-1.4	466.2	80.5	-23.0	-34.1	-59.9	-64.2	0.0
00:49:31	45 30.2	-113 58.0	-117.2	46.9	126.3	5998	23.5	-16.0	-6.2	77.5	84.7	-0.0	-12.1	-35.9	-39.4	24.9
00:49:29	45 30.0	-113 57.4	298.4	298.8	6088	5990	-5.2	-17.2	-6.0	80.7	84.6	0.0	219.9	303.6	27.6	149.7
00:50:00	45 29.5	-113 56.0	-114.3	45.1	122.9	4511*	294.5	0.9	-0.9	463.0	79.3	-22.7	-33.2	-42.0	-45.8	0.1
00:50:00	45 38.4	-113 59.7	-116.7	47.4	125.9	4516	294.3	1.0	-1.0	466.2	79.4	-23.1	-34.1	-59.9	-64.2	0.0
00:50:01	45 31.0	-114 0.7	-117.8	46.4	126.6	5997	23.3	-16.5	-6.9	76.8	83.7	-0.0	-12.0	-35.6	-39.0	27.7
00:49:59	45 30.9	-114 0.4	298.4	298.9	6088	5991	-3.9	-13.9	-4.6	79.7	83.8	0.0	218.5	302.6	26.3	148.8
00:50:30	45 30.2	-113 58.7	-113.4	45.4	122.1	4118*	294.4	1.0	-0.4	463.0	78.9	-22.7	-33.2	-39.3	-42.9	0.1
00:50:30	45 39.2	-114 2.4	-115.8	47.6	125.2	4117*	294.3	1.1	-0.6	466.2	79.1	-23.2	-34.1	-59.9	-64.2	0.1
00:50:31	45 31.7	-114 3.4	-116.9	46.6	125.9	5995	23.5	-16.4	-7.1	76.3	83.3	-0.0	-11.9	-35.3	-38.7	37.8
00:50:29	45 31.7	-114 3.5	298.4	299.1	6088	5990	-6.2	-15.3	-5.2	79.3	83.3	0.0	218.0	299.9	26.5	148.4
00:51:00	45 31.0	-114 1.3	-112.7	46.3	121.8	3627	294.9	0.9	-1.0	463.0	80.3	-22.7	-33.4	-38.8	-42.4	0.1
00:51:00	45 40.0	-114 5.0	-115.2	48.5	125.0	3630	294.8	1.0	-1.1	466.2	80.4	-23.1	-34.2	-59.9	-64.2	0.0
00:51:01	45 32.5	-114 6.1	-116.2	47.6	125.6	5993	23.4	-17.1	-6.5	77.3	84.6	-0.0	-12.1	-35.5	-38.9	40.6
00:50:59	45 32.5	-114 6.2*	298.2	298.9	6088	5987	-9.5	-18.0	-6.3	80.6	84.7	0.0	219.8	299.2	27.9	149.6
00:51:30	45 31.7	-114 3.8	-112.8	46.7	122.1	3591	295.3	0.9	-1.2	462.9	80.6	-22.6	-33.3	-40.0	-43.7	0.1
00:51:30	45 40.8	-114 7.7	-115.4	48.9	125.3	3572	295.1	1.0	-1.3	466.1	80.7	-23.1	-34.2	-59.9	-64.2	0.1
00:51:31	45 33.3	-114 8.8	-116.4	47.9	125.8	5992	23.4	-15.5	-5.9	77.6	85.0	-0.0	-12.2	-35.9	-39.3	35.1
00:51:29	45 33.3	-114 8.8	298.3	298.9	6088	5986	-18.4	-18.2	-6.3	81.0	85.0	0.0	220.2	300.6	28.0	149.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:52:00	45 32.5	-114 6.4	-113.3	46.1	122.3	3968	295.0	0.9	-0.9	462.9	81.1	-22.5	-33.3	-40.7	-44.4	0.1
00:52:00	45 41.6	-114 10.4	-115.9	48.3	125.5	3970	294.8	1.0	-1.0	466.2	81.2	-23.0	-34.2	-59.9	-64.2	0.1
00:52:01	45 34.0	-114 11.5	-116.8	47.4	126.0	5991	23.5	-16.7	-5.9	78.5	85.5	-0.0	-12.2	-36.1	-39.5	32.6
00:51:59	45 34.0	-114 11.5	298.3	298.9	6088	5986	-6.6	-13.4	-4.5	81.5	85.6	0.0	220.9	302.2	28.4	150.3
00:52:30	45 33.2	-114 9.0	-112.8	45.0	121.4	4030*	295.0	0.9	-1.0	462.9	82.3	-22.3	-33.3	-40.1	-43.8	0.1
00:52:30	45 42.3	-114 13.0	-115.5	47.2	124.7	4029	294.9	0.9	-1.1

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
00:57:00	45 39.9	-114 32.4	-110.8	46.9	120.4	4182	295.5	1.1	-0.9	463.0	78.3	-23.1	-33.6	-37.8	-41.4	0.1
00:57:00	45 49.4	-114 37.0	-113.1	49.1	123.3	4190*	295.3	1.2	-1.1	466.1	78.4	-23.6	-34.4	-59.9	-64.2	0.1
00:57:01	45 41.7	-114 38.3	-114.1	48.2	123.8	5999	23.4	-15.3	-7.2	75.7	82.6	-0.0	-11.9	-33.9	-37.2	46.0
00:56:59	45 41.7	-114 38.3	298.0	298.8	6089	5988	-28.1	-15.2	-5.1	78.7	82.5	0.0	217.1	300.6	27.6	147.8
00:57:30	45 40.7	-114 35.0	-111.2	47.7	121.0	4382	295.4	0.8	-0.8	462.9	79.0	-22.9	-33.5	-37.3	-40.9	0.1
00:57:30	45 50.2	-114 39.7	-113.3	49.9	123.8	4401	295.2	0.9	-0.9	466.1	79.1	-23.4	-34.3	-59.9	-64.2	0.1
00:57:31	45 42.5	-114 40.9	-114.3	48.9	124.3	6000	23.4	-15.7	-6.9	76.4	83.4	-0.0	-12.0	-32.3	-35.5	48.2
00:57:29	45 42.3	-114 40.2*	298.1	298.9	6089	5990	-21.5	-14.8	-4.9	79.4	83.3	0.0	218.1	299.1	27.6	148.4
00:58:00	45 41.5	-114 37.6	-112.6	49.1	122.8	4538	295.5	0.6	-1.4	462.9	81.1	-22.5	-33.3	-35.8	-39.3	0.0
00:58:00	45 51.0	-114 42.3	-114.6	51.3	125.5	4391*	295.4	0.7	-1.5	466.1	81.3	-22.9	-34.2	-59.9	-64.2	0.1
00:58:01	45 43.3	-114 43.6	-115.7	50.3	126.1	6000	23.5	-16.9	-5.9	78.4	85.5	-0.0	-12.2	-34.4	-37.8	55.7
00:57:59	45 43.2	-114 43.2	298.3	299.3	6089	5992	-9.4	-15.3	-5.2	81.5	85.6	0.0	220.9	298.4	27.6	150.4
00:58:30	45 42.3	-114 40.2	-113.4	48.2	123.2	4475*	295.1	0.9	-1.1	463.0	79.6	-22.7	-33.3	-38.2	-41.7	0.1
00:58:30	45 51.8	-114 45.0	-115.3	50.4	125.8	4458*	294.9	1.0	-1.2	466.2	79.7	-23.2	-34.2	-59.9	-64.2	0.1
00:58:31	45 44.1	-114 46.2	-116.4	49.5	126.5	6000	23.5	-16.6	-6.6	76.9	83.9	-0.0	-12.0	-33.2	-36.5	43.3
00:58:29	45 44.1	-114 46.3	298.3	299.0	6088	5991	-9.3	-15.3	-5.2	80.0	83.9	0.0	218.9	298.3	25.8	149.0
00:59:00	45 43.0	-114 42.8	-113.9	48.6	123.8	4331	295.1	0.9	-1.0	463.0	79.2	-22.7	-33.3	-38.1	-41.7	0.1
00:59:00	45 52.7	-114 47.6	-115.6	50.7	126.3	4287*	295.0	1.0	-1.1	466.2	79.3	-23.2	-34.2	-59.9	-64.2	0.0
00:59:01	45 44.9	-114 48.9	-116.8	49.8	127.0	6008	23.5	-15.9	-6.7	76.7	83.6	-0.0	-12.0	-33.5	-36.8	43.3
00:58:59	45 44.7	-114 48.2*	298.3	299.1	6088	5993	-4.7	-14.8	-5.0	79.6	83.6	0.0	218.4	298.9	25.0	148.7
00:59:30	45 43.8	-114 45.5	-115.0	48.4	124.8	4133*	295.4	0.7	-1.1	462.8	81.7	-22.1	-33.0	-37.5	-41.0	0.1
00:59:30	45 53.5	-114 50.3	-116.7	50.5	127.1	4157	295.2	0.8	-1.2	466.1	81.8	-22.5	-33.8	-59.9	-64.2	0.1
00:59:31	45 45.7	-114 51.6	-117.8	49.6	127.8	5999	23.3	-18.4	-6.0	78.9	86.0	-0.0	-12.3	-34.5	-37.9	44.9
00:59:29	45 45.6	-114 51.3	298.7	299.6	6089	5994	-7.6	-15.8	-5.4	82.0	86.1	0.0	221.7	301.3	26.4	151.0
01:00:00	45 44.6	-114 48.1	-115.8	48.3	125.4	3814	295.5	0.7	-1.3	462.7	83.5	-21.9	-33.0	-38.4	-41.9	0.1
01:00:00	45 54.3	-114 53.0	-117.4	50.4	127.7	3805	295.3	0.8	-1.4	466.2	83.7	-22.3	-33.8	-59.9	-64.2	0.1
01:00:01	45 46.5	-114 54.4	-118.5	49.5	128.4	5999	23.4	-19.2	-5.0	80.7	87.9	-0.0	-12.6	-34.5	-37.9	40.8
00:59:59	45 46.5	-114 54.4	298.7	299.5	6088	5991	-18.7	-15.8	-5.4	83.9	88.2	0.0	224.1	302.5	27.5	152.6
01:00:30	45 45.4	-114 50.8	-116.6	48.2	126.1	3960*	295.4	0.6	-1.1	462.7	84.2	-21.7	-32.9	-38.6	-42.2	0.1
01:00:30	45 55.1	-114 55.8	-118.1	50.3	128.4	3962*	295.2	0.7	-1.2	466.2	84.3	-22.2	-33.8	-59.9	-64.2	0.1
01:00:31	45 47.3	-114 57.1	-119.2	49.4	129.1	6001	23.5	-19.6	-4.7	81.3	88.5	-0.0	-12.7	-34.9	-38.3	39.5
01:00:29	45 47.2	-114 56.9	298.8	299.5	6088	5993	-21.8	-15.3	-5.2	84.5	88.8	0.0	224.9	302.7	27.3	153.1
01:01:00	45 46.2	-114 53.5	-116.6	48.3	126.2	4165	295.3	0.9	-0.9	462.8	83.8	-21.8	-32.9	-39.0	-42.7	0.1
01:01:00	45 55.9	-114 58.5	-118.2	50.3	128.4	4173	295.2	1.0	-1.1	466.2	84.0	-22.2	-33.8	-59.9	-64.2	0.0
01:01:01	45 48.1	-114 59.9	-119.2	49.4	129.1	6000	23.5	-19.6	-4.9	81.0	88.2	-0.0	-12.6	-34.7	-38.0	37.7
01:00:59	45 47.9	-114 59.0	298.8	299.5	6087	5991	-9.9	-15.6	-5.3	84.2	88.5	0.0	224.5	302.4	27.0	152.8
01:01:30	45 47.0	-114 56.2	-115.6	49.8	125.9	4086	295.4	0.7	-0.7	462.7	84.1	-21.8	-33.0	-38.6	-42.2	0.1
01:01:30	45 56.8	-115 1.3	-117.2	51.8	128.1	4086	295.2	0.8	-0.8	466.2	84.2	-22.3	-33.9	-59.9	-64.2	0.1
01:01:31	45 48.9	-115 2.6	-118.2	50.9	128.7	5999	23.4	-20.0	-4.9	81.2	88.4	-0.0	-12.6	-34.1	-37.4	39.7
01:01:29	45 48.9	-115 2.6	298.7	299.4	6088	5990	-23.3	-15.5	-5.4	84.4	88.9	0.0	224.8	298.9	27.2	153.0

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:02:00	45 47.8	-114 58.9	-116.0	50.7	126.6	3939	295.8	0.5	-1.3	462.7	83.9	-21.7	-32.9	-37.7	-41.2	0.0
01:02:00	45 57.6	-115 4.0	-117.6	52.7	128.8	3930	295.6	0.7	-1.4	466.2	84.0	-22.2	-33.8	-59.9	-64.2	0.0
01:02:01	45 49.8	-115 5.4	-118.4	51.7	129.3	5997	23.5	-20.4	-5.0	81.0	88.2	-0.0	-12.6	-34.5	-37.8	43.8
01:01:59	45 49.7	-115 5.0	298.8	299.6	6088	5991	-12.5	-15.6	-5.4	84.2	88.7	0.0	224.6	299.9	26.4	152.9
01:02:30	45 48.6	-115 1.5	-115.7	50.6	126.3	4011	295.5	1.0	-1.0	462.8	83.8	-21.8	-33.0	-37.9	-41.4	0.1
01:02:30	45 58.5	-115 6.7	-117.3	52.5	128.5	4012	295.4	1.1	-1.1	466.2	83.9	-22.3	-33.9	-59.9	-64.2	0.1
01:02:31	45 50.6	-115 8.1	-118.1	51.7	128.9	5993	23.3	-19.7	-4.8	81.0	88.1	-0.0	-12.6	-33.4	-36.7	43.1
01:02:29	45 50.2	-115 6.8	298.7	299.5	6086	5990	-21.3	-15.2	-5.2	84.1	88.5	0.0	224.4	298.4	26.5	152.7
01:03:00	45 49.4	-115 4.2	-113.8	51.5	125.0	4279	295.4	1.0	-0.5	462.8	81.6	-22.5	-33.3	-36.7	-40.2	0.1
01:03:00	45 59.3	-115 9.4	-115.5	53.4	127.2	4263	295.2	1.1	-0.6	466.1	81.8	-22.9	-34.2	-59.9	-64.2	0.1
01:03:01	45 51.4	-115 10.8	-116.1	52.6	127.5	5996	23.3	-18.7	-5.9	79.0	86.0	-0.0	-12.3	-31.1	-34.3	50.8
01:02:59	45 51.4	-115 10.6	298.3	299.2	6088	5990	-22.2	-14.6	-4.9	82.0	86.2	0.0	221.6	294.4	25.9	150.8
01:03:30	45 50.3	-115 6.8	-113.9	53.2	125.7	4720*	296.1	0.6	-1.0	462.8	81.5	-22.3	-33.2	-33.6	-36.9	0.1
01:03:30	46 0.2	-115 12.1	-115.5	55.0	127.9	4705	295.9	0.7	-1.2	466.1	81.7	-22.8	-34.1	-59.9	-64.2	0.1
01:03:31	45 52.3	-115 13.5	-116.0	54.1	128.0	6008	23.3	-18.7	-6.1	78.8	85.9	-0.0	-12.3	-31.9	-35.1	70.1
01:03:29	45 52.2	-115 13.1	298.5	299.7	6089	5992	-8.7	-16.2	-5.5	81.9	86.0	0.0	221.5	294.4	25.1	150.8
01:04:00	45 51.1	-115 9.5	-116.5	52.7	127.9	4409	296.1	0.3	-1.6	462.7	83.4	-22.0	-33.1	-35.8	-39.2	0.1
01:04:00	46 1.1	-115 14.8	-118.0	54.5	130.0	4437	295.9	0.4	-1.6	466.1	83.6	-22.5	-34.0	-59.9	-64.2	0.0
01:04:01	45 53.2	-115 16.2	-118.5	53.7	130.1	6010	23.4	-20.4	-5.4	80.6	87.7	-0.0	-12.6	-32.5	-35.8	55.0
01:03:59	45 53.2	-115 16.2	298.6	299.6	6089	5996	-4.0	-15.0	-5.2	83.7	88.1	0.0	224.0	299.1	24.6	152.4
01:04:30	45 52.0	-115 12.2	-118.3	51.5	129.0	4146	295.4	0.7	-1.4	462.7	85.0	-21.8	-33.0	-37.9	-41.5	0.0
01:04:30	46 2.0	-115 17.6	-119.7	53.2	131.0	4128	295.3	0.8	-1.5	466.2	85.1	-22.2	-34.0	-59.9	-64.2	0.0
01:04:31	45 54.0	-115 19.0	-120.3	52.5	131.2	6009	23.4	-20.7	-4.4	82.1	89.3	-0.0	-12.8	-33.0	-36.2	43.1
01:04:29	45 54.0	-115 19.0	298.6	299.4	6086	5991	-13.6	-15.5	-5.4	85.4	89.8	0.0	226.0	298.9	24.8	153.8
01:05:00	45 52.8	-115 15.0	-118.4	51.2	129.0	4062	295.4	0.6	-1.0	462.7	85.3	-21.7	-33.1	-36.8	-40.3	0.1
01:05:00	46 2.8	-115 20.3	-119.7	52.8	130.9	4060	295.3	0.7	-1.1	466.2	85.5	-22.2	-34.0	-59.9	-64.2	0.0
01:05:01	45 54.9	-115 21.7	-120.2	52.1	131.0	6012	23.3	-21.8	-4.5	82.4	89.6	-0.0	-12.8	-33.1	-36.3	48.8
01:04:59	45 54.8	-115 21.5	298.6	299.5	6087	5993	-19.7	-15.3	-5.3	85.7	90.1	0.0	226.5	299.5	25.2	154.1
01:05:30	45 53.6	-115 17.7	-120.7	45.1	128.8	4559	292.4	0.7	-1.5	462.7	85.0	-21.8	-33.1	-36.1	-39.6	0.1
01:05:30	46 3.6	-115 23.1	-121.9	46.7	130.6	4556	292.2	0.8	-1.6	466.2	85.2	-22.2	-34.0	-59.9	-64.2	0.0
01:05:31	45 55.7	-115 24.6	-122.4	46.0	130.7	6013	23.3	-21.4	-4.7	82.0	89.3	-0.0	-12.8	-32.7	-36.0	52.8
01:05:29	45 55.7	-115 24.6	298.6	299.5	6088	5993	-22.6	-16.7	-5.8	85.3	89.9	0.0	226.1	295.5	25.1	153.8
01:06:00	45 54.3	-115 20.5	-121.3	45.0	129.3	4587	292.0	0.6	-1.3	462.7	84.2	-21.9	-33.1	-36.1	-39.6	0.1
01:06:00	46 4.4	-115 26.0	-122.5	46.5	131.0	4592	291.8	0.7	-1.4	466.1	84.3	-22.4	-34.0	-59.9	-64.2	0.0
01:06:01	45 56.4	-115 27.4	-122.8	45.9	131.1	6016	23.3	-20.0	-4.8	81.3	88.5	-0.0	-12.7	-32.2	-35.4	53.1
01:05:59	45 56.4	-115 27.4	298.6	299.5	6088	5995	-15.3	-15.0	-5.2	84.5	88.9	0.0	224.9	294.7	23.8	153.1
01:06:30	45 55.0	-115 23.3	-122.4	44.2	130.1	4286	292.0	0.5	-1.3	462.7	84.9	-21.7	-33.0	-36.5	-39.9	0.1
01:06:30	46 5.1	-115 28.8	-123.6	45.7	131.7	4290	291.9	0.6	-1.4	466.1	85.0	-22.2	-33.9	-59.9	-64.2	0.0
01:06:31	45 57.2	-115 30.2	-123.8	45.1	131.8	6017	23.4	-21.7	-4.9	82.0	89.1	-0.0	-12.8	-33.1	-36.3	50.6
01:06:29	45 57.2	-115 30.3	298.7	299.6	6088	5995	-14.5	-14.7	-5.1	85.2	89.6	0.0	225.9	297.4	23.7	153.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:07:00	45 55.7	-115 26.2	-123.0	43.3	130.4	4027*	291.7	0.7	-1.0	462.7	85.4	-21.7	-33.0	-37.3	-40.9	0.1
01:07:00	46 5.9	-115 31.7	-124.0	44.8	131.9	4027*	291.6	0.8	-1.2	466.2	85.5	-22.1	-33.9	-59.9	-64.2	0.0
01:07:01	45 57.9	-115 33.1	-124.3	44.1	131.9	6015	23.3	-21.4	-4.4	82.6	89.7	-0.0	-12.8	-33.1	-36.4	45.9
01:06:59	45 57.8	-115 32.8	298.7	299.5	6086	5995	-18.3	-14.5	-4.8	85.7	90.2	0.0	226.5	298.2	24.0	154.1
01:07:30	45 56.4	-115 29.0	-122.2	42.8	129.4	4287	292.1	0.7	-0.9	462.8	84.0	-21.8	-32.9	-37.4	-40.9	0.1
01:07:30	46 6.6	-115 34.6	-123.1	44.2	130.8	4298	291.9	0.8	-1.0	466.2	84.1	-22.2	-33.8	-59.9	-64.2	0.0
01:07:31	45 58.6	-115 36.0	-123.5	43.6	131.0	5997	23.3	-21.0	-5.2	81.2	88.3	-0.0	-12.6	-33.4	-36.7	45.2
01:07:29	45 58.6	-115 36.0	298.8	299.6	6087	5995	-20.4	-14.9	-5.0	84.3	88.8	0.0	224.7	300.3	23.9	153.0
01:08:00	45 57.1	-115 31.9	-119.6	43.6	127.3	4499	292.1	0.7	-0.5	462.8	82.8	-21.9	-33.0	-37.1	-40.6	0.1
01:08:00	46 7.3	-115 37.4	-120.5	45.0	128.6	4503	291.9	0.9	-0.6	466.2	83.0	-22.4	-33.9	-59.9	-64.2	0.0
01:08:01	45 59.3	-115 38.8	-120.8	44.3	128.7	5998	23.3	-19.0	-5.4	80.0	87.2	-0.0	-12.5	-33.0	-36.3	47.3
01:07:59	45 59.2	-115 38.7	298.7	299.6	6088	5995	-25.1	-15.9	-5.1	83.2	87.4	0.0	223.2	295.9	24.7	151.9
01:08:30	45 57.9	-115 34.6	-117.7	44.6	125.8	4384	292.5	0.7	-0.7	462.8	81.1	-22.2	-33.0	-36.9	-40.3	0.1
01:08:30	46 8.0	-115 40.2	-118.4	45.9	127.0	4399*	292.3	0.8	-0.8	466.1	81.2	-22.7	-33.9	-59.9	-64.2	0.1
01:08:31	46 0.0	-115 41.6	-118.7	45.3	127.0	5994	23.3	-19.0	-6.4	78.8	85.5	-0.0	-12.2	-33.2	-36.5	48.5
01:08:29	46 0.0	-115 41.6	298.7	299.5	6088	5991	-25.6	-11.9	-3.7	81.5	85.6	0.0	220.9	296.2	24.7	150.4
01:09:00	45 58.6	-115 37.3	-116.7	44.9	125.0	4718	292.7	1.0	-0.9	463.1	79.7	-22.3	-33.0	-37.0	-40.5	0.1
01:09:00	46 8.8	-115 43.0	-117.2	46.3	126.0	4732	292.6	1.1	-1.0	466.2	79.8	-22.8	-33.9	-59.9	-64.2	0.0
01:09:01	46 0.7	-115 44.4	-117.6	45.6	126.1	5990	23.3	-17.1	-6.7	77.2	84.1	-0.0	-12.0	-33.2	-36.4	47.7
01:08:59	46 0.8	-115 44.4	298.7	299.6	6087	5988	-27.0	-14.1	-4.5	80.1	84.0	0.0	219.1	295.1	24.2	149.2
01:09:30	45 59.3	-115 40.0	-115.3	46.0	124.2	4904	292.6	0.9	-0.9	463.0	79.4	-22.6	-33.2	-36.3	-39.8	0.1
01:09:30	46 9.5	-115 45.7	-115.6	47.3	124.9	4884	292.3	1.0	-1.0	466.1	79.6	-23.1	-34.1	-59.9	-64.2	0.0
01:09:31	46 1.5	-115 47.1	-116.1	46.6	125.1	5990	23.4	-16.4	-6.8	76.8	83.8	-0.0	-12.0	-32.1	-35.3	52.1
01:09:29	46 1.4	-115 46.7	298.5	299.4	6088	5989	-27.2	-15.3	-4.6	79.8	83.7	0.0	218.7	289.8	24.8	148.9
01:10:00	46 0.1	-115 42.7	-115.5	45.7	124.2	5256*	292.6	0.7	-1.2	462.9	79.2	-22.6	-33.1	-35.8	-39.2	0.1
01:10:00	46 10.3	-115 48.4	-115.6	46.9	124.7	5147	292.4	0.9	-1.3	466.1	79.4	-23.1	-34.0	-59.9	-64.2	0.0
01:10:01	46 2.2	-115 49.8	-116.1	46.3	125.0	5993	23.3	-17.3	-7.2	76.8	83.6	-0.0	-12.0	-32.6	-35.8	55.1
01:09:59	46 2.2	-115 49.4*	298.5	299.5	6089	5990	-26.8	-13.5	-4.3	79.6	83.6	0.0	218.4	291.7	24.5	148.7
01:10:30	46 0.8	-115 45.4	-116.5	44.9	124.8	5354*	292.0	0.9	-1.1	462.9	79.9	-22.6	-33.2	-36.3	-39.8	0.1
01:10:30	46 11.0	-115 51.1	-116.3	46.1	125.1	5216	291.9	1.0	-1.2	466.2	80.0	-23.1	-34.1	-59.9	-64.2	0.0
01:10:31	46 3.0	-115 52.5	-117.0	45.4	125.5	5994	23.4	-17.1	-6.8	77.3	84.3	-0.0	-12.1	-32.2	-35.4	52.6
01:10:29	46 3.0	-115 52.5	298.4	299.3	6088	5990	-27.9	-15.9	-4.9	80.3	84.5	0.0	219.3	289.7	24.5	149.3
01:11:00	46 1.5	-115 48.1	-117.1	44.7	125.3	5265	291.7	0.9	-1.0	463.0	80.6	-22.5	-33.2	-35.7	-39.2	0.1
01:11:00	46 11.8	-115 53.8	-116.7	45.8	125.4	5217	291.5	1.0	-1.1	466.2	80.7	-23.0	-34.1	-59.9	-64.2	0.0
01:11:01	46 3.7	-115 55.2	-117.4	45.2	125.8	5995	23.3	-17.4	-6.4	77.9	85.0	-0.0	-12.2	-32.0	-35.2	56.0
01:10:59	46 3.7	-115 55.2*	298.4	299.4	6088	5989	-27.4	-15.7	-4.7	81.0	85.0	0.0	220.2	288.7	24.6	149.9
01:11:30	46 2.2	-115 50.8	-117.5	44.5	125.7	5330	291.8	0.9	-0.9	463.0	79.8	-22.4	-33.1	-35.8	-39.2	0.1
01:11:30	46 12.5	-115 56.5	-117.1	45.6	125.6	5289	291.6	1.0	-1.0	466.2	79.9	-22.9	-34.0	-59.9	-64.2	0.0
01:11:31	46 4.4	-115 57.9	-117.8	44.9	126.1	5997	23.3	-17.4	-6.9	77.1	84.2	-0.0	-12.1	-32.7	-36.0	54.7
01:11:29	46 4.4	-115 57.7	298.6	299.6	6088	6011	-26.0	-16.5	-5.1	80.1	84.1	0.0	219.1	289.7	23.6	149.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:12:00	46 3.0	-115 53.5	-117.7	44.4	125.8	5250	291.7	1.1	-1.0	463.0	79.3	-22.6	-33.2	-36.4	-39.9	0.1
01:12:00	46 13.3	-115 59.2	-117.1	45.4	125.6	5196	291.5	1.2	-1.1	466.2	79.5	-23.1	-34.1	-59.9	-64.2	0.1
01:12:01	46 5.2	-116 0.7	-117.8	44.8	126.0	5997	23.3	-16.6	-6.9	76.8	83.8	-0.0	-12.0	-32.5	-35.7	51.8
01:11:59	46 5.1	-116 0.5*	298.5	299.4	6088	5987	-27.3	-15.2	-4.6	79.7	83.7	0.0	218.6	290.5	23.0	148.8
01:12:30	46 3.7	-115 56.3	-117.7	44.9	126.0	5141	291.5	0.9	-0.6	462.9	78.8	-22.7	-33.3	-35.6	-39.0	0.1
01:12:30	46 14.0	-116 2.0	-117.0	45.9	125.7	5098	291.4	1.0	-0.7

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:17:00	46 10.6	-116 21.6	-122.9	48.2	132.0	4826	292.9	0.6	-1.3	462.8	83.9	-21.2	-32.4	-35.1	-38.5	0.1
01:17:00	46 21.0	-116 27.2	-121.4	48.6	130.8	4793	292.7	0.7	-1.4	466.2	84.0	-21.7	-33.3	-59.9	-64.2	0.1
01:17:01	46 12.8	-116 28.6	-121.8	48.2	131.0	6006	23.1	-20.7	-5.1	81.0	88.2	-0.0	-12.6	-31.5	-34.6	55.4
01:16:59	46 12.8	-116 28.4	299.4	300.5	6087	6012	-20.7	-15.5	-5.2	84.2	88.5	0.0	224.5	294.5	21.1	153.0
01:17:30	46 11.3	-116 24.5	-124.2	43.4	131.6	4835	290.9*	1.0	-15.9*	463.0	84.1	-20.9	-32.1	-35.4	-38.8	0.0
01:17:30	46 21.8	-116 30.0	-122.7	43.8	130.2	4786	290.7*	1.2	-16.1*	466.2	84.2	-21.4	-33.0	-59.9	-64.2	0.0
01:17:31	46 13.6	-116 31.4	-122.3	45.3	130.4	5999	23.3	-18.1	-4.3	81.2	88.5	-0.0	-12.6	-31.6	-34.8	52.3
01:17:29	46 13.6	-116 31.5	299.8	300.8	6087	6012	-22.3	-15.4	-5.1	84.5	88.5	0.0	224.9	295.6	21.9	153.3
01:18:00	46 11.7	-116 27.5	-129.6	21.1	131.3	4822	282.5	0.6	-0.6	462.7	83.5	-21.0	-32.1	-35.4	-38.8	0.1
01:18:00	46 22.2	-116 33.0	-127.8	21.4	129.6	4769	282.3	0.8	-0.7	466.1	83.6	-21.4	-33.0	-59.9	-64.2	0.0
01:18:01	46 14.0	-116 34.4	-128.3	20.9	130.0	6000	23.1	-20.8	-5.4	80.7	87.8	-0.0	-12.6	-31.6	-34.8	52.3
01:17:59	46 14.0	-116 34.5	299.8	300.8	6088	6012	-23.4	-15.3	-5.2	83.8	88.1	0.0	224.0	294.8	22.2	152.8
01:18:30	46 12.1	-116 30.5	-128.2	24.4	130.5	4788	283.5	0.7	-0.6	462.8	82.8	-21.1	-32.1	-35.1	-38.5	0.1
01:18:30	46 22.6	-116 36.0	-126.4	24.7	128.8	4733	283.4	0.8	-0.7	466.2	82.9	-21.6	-33.0	-59.9	-64.2	0.1
01:18:31	46 14.3	-116 37.4	-126.7	24.2	129.0	6003	23.3	-19.5	-5.4	80.0	87.1	-0.0	-12.5	-31.4	-34.6	53.8
01:18:29	46 14.4	-116 37.4*	299.8	300.8	6088	6010	-24.8	-15.3	-5.0	83.1	87.4	0.0	223.1	292.3	22.0	152.2
01:19:00	46 12.5	-116 33.5	-127.3	26.3	130.0	4736	283.6	0.6	-0.5	462.8	82.8	-20.8	-31.9	-35.1	-38.5	0.1
01:19:00	46 23.0	-116 38.9	-125.5	26.5	128.2	4734	283.5	0.7	-0.6	466.2	83.0	-21.3	-32.8	-59.9	-64.2	0.1
01:19:01	46 14.8	-116 40.3	-125.8	26.0	128.5	6005	23.1	-20.0	-5.5	80.1	87.2	-0.0	-12.5	-31.4	-34.5	53.0
01:18:59	46 14.7	-116 40.2	300.0	301.1	6088	5993	-20.8	-15.3	-5.0	83.2	87.5	0.0	223.2	287.8	22.4	152.3
01:19:30	46 12.9	-116 36.4	-126.8	27.0	129.6	4750	284.0	0.8	-0.8	462.9	81.8	-21.0	-32.0	-35.0	-38.3	0.1
01:19:30	46 23.4	-116 41.8	-124.8	27.2	127.8	4728	283.8	0.9	-1.0	466.2	82.0	-21.5	-32.9	-59.9	-64.2	0.1
01:19:31	46 15.2	-116 43.3	-125.1	26.8	128.0	6003	23.1	-19.4	-6.0	79.1	86.2	-0.0	-12.3	-31.0	-34.1	54.1
01:19:29	46 15.2	-116 43.3	299.9	301.0	6087	5992	-22.4	-15.5	-5.2	82.2	86.3	0.0	221.9	287.9	21.9	151.4
01:20:00	46 13.4	-116 39.4	-126.3	28.0	129.4	4945	284.0	0.7	-0.8	462.9	81.4	-21.1	-32.0	-34.4	-37.8	0.0
01:20:00	46 23.9	-116 44.8	-124.3	28.1	127.4	4907	283.8	0.8	-0.9	466.1	81.5	-21.6	-32.9	-59.9	-64.2	0.1
01:20:01	46 15.6	-116 46.2	-124.5	27.7	127.6	6002	23.2	-18.5	-6.1	78.8	85.8	-0.0	-12.3	-30.9	-34.0	57.3
01:19:59	46 15.6	-116 46.2	300.0	301.1	6088	5993	-22.9	-14.4	-4.6	81.8	86.0	0.0	221.3	285.9	21.7	151.0
01:20:30	46 13.8	-116 42.3	-126.5	28.8	129.7	5130	283.9	0.6	-1.0	462.8	81.3	-21.0	-31.9	-34.3	-37.6	0.0
01:20:30	46 24.3	-116 47.7	-124.4	28.9	127.7	5084	283.8	0.7	-1.1	466.1	81.5	-21.5	-32.8	-59.9	-64.2	0.1
01:20:31	46 16.1	-116 49.1	-124.6	28.5	127.8	6004	23.2	-19.0	-6.2	78.8	85.8	-0.0	-12.3	-30.8	-33.9	57.7
01:20:29	46 16.1	-116 48.9	300.1	301.2	6088	5994	-22.5	-13.9	-4.2	81.7	86.0	0.0	221.2	283.6	21.3	151.0
01:21:00	46 14.3	-116 45.3	-126.8	29.1	130.1	5187	283.7	0.6	-1.1	462.8	82.4	-20.8	-31.8	-34.4	-37.7	0.1
01:21:00	46 24.8	-116 50.6	-124.6	29.2	128.0	5146	283.5	0.7	-1.2	466.2	82.6	-21.3	-32.7	-59.9	-64.2	0.1
01:21:01	46 16.5	-116 52.0	-124.9	28.8	128.1	6001	23.2	-19.2	-5.7	79.7	86.8	-0.0	-12.4	-30.6	-33.7	56.7
01:20:59	46 16.5	-116 51.6	300.1	301.3	6088	5995	-22.6	-14.8	-4.8	82.8	87.1	0.0	222.7	280.9	21.8	152.0
01:21:30	46 14.8	-116 48.2	-128.7	20.4	130.4	5245	279.3*	1.0	-14.2*	463.0	83.8	-20.4	-31.6	-34.3	-37.6	0.1
01:21:30	46 25.3	-116 53.5	-126.3	20.3	128.0	5203	279.2*	1.1	-14.2*	466.2	84.0	-20.9	-32.6	-59.9	-64.2	0.0
01:21:31	46 17.0	-116 54.9	-126.3	22.5	128.3	6000	23.3	-18.6	-4.6	81.3	88.3	-0.0	-12.6	-31.1	-34.2	56.3
01:21:29	46 17.0	-116 54.9	300.4	301.5	6088	5993	-23.3	-10.0	-3.5	84.3	88.1	0.0	224.5	278.5	22.9	153.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:22:00	46 15.0	-116 51.2	-128.9	15.8	129.9	5358	278.2	0.6	0.8	462.7	83.3	-20.5	-31.6	-34.6	-38.0	0.1
01:22:00	46 25.5	-116 56.5	-126.4	15.7	127.3	5322	278.0	0.8	0.7	466.2	83.5	-20.9	-32.5	-59.9	-64.2	0.0
01:22:01	46 17.2	-116 57.9	-126.8	15.0	127.6	6001	23.2	-19.9	-5.4	80.6	87.7	-0.0	-12.5	-31.2	-34.3	53.9
01:21:59	46 17.2	-116 57.9	300.4	301.5	6087	5994	-24.0	-15.6	-4.9	83.7	88.1	0.0	223.9	277.9	23.0	152.8
01:22:30	46 15.3	-116 54.2	-127.7	19.4	129.2	5399	279.3	0.8	-0.7	462.9	81.9	-20.7	-31.6	-34.7	-38.1	0.1
01:22:30	46 25.8	-116 59.4	-125.1	19.3	126.6	5341	279.2	0.9	-0.8	466.2	82.0	-21.1	-32.5	-59.9	-64.2	0.0
01:22:31	46 17.5	-117 0.8	-125.4	18.9	126.8	5997	23.1	-19.8	-6.3	79.2	86.3	-0.0	-12.3	-30.8	-33.9	53.4
01:22:29	46 17.5	-117 0.8	300.4	301.5	6088	5994	-24.4	-15.3	-4.6	82.2	86.5	0.0	221.9	275.7	22.4	151.5
01:23:00	46 15.6	-116 57.2	-127.3	20.4	129.0	5351	279.4	0.8	-0.7	463.0	80.3	-21.1	-31.8	-34.1	-37.4	0.0
01:23:00	46 26.1	-117 2.3	-124.6	20.3	126.3	5309	279.2	0.9	-0.8	466.2	80.5	-21.6	-32.7	-59.9	-64.2	0.0
01:23:01	46 17.8	-117 3.7	-125.0	19.9	126.6	5998	23.1	-17.7	-6.7	77.8	84.8	-0.0	-12.1	-30.5	-33.6	58.6
01:22:59	46 17.8	-117 3.4*	300.1	301.3	6088	5994	-24.8	-14.7	-4.4	80.7	84.9	0.0	219.9	273.4	21.2	150.1
01:23:30	46 16.0	-117 0.2	-127.4	21.2	129.2	5499	279.5	0.7	-0.9	462.9	81.0	-20.9	-31.8	-33.9	-37.2	0.1
01:23:30	46 26.4	-117 5.2	-124.6	21.0	126.4	5474	279.3	0.8	-1.0	466.1	81.1	-21.4	-32.7	-59.9	-64.2	0.1
01:23:31	46 18.2	-117 6.6	-125.0	20.6	126.6	6002	23.3	-18.4	-6.6	78.4	85.4	-0.0	-12.2	-30.5	-33.6	59.4
01:23:29	46 18.1	-117 6.3	300.2	301.4	6088	5998	-23.5	-15.2	-5.0	81.3	85.6	0.0	220.7	272.5	21.7	150.7
01:24:00	46 16.3	-117 3.1	-128.0	20.1	129.5	5329	279.1	0.7	-1.3	462.9	81.0	-20.8	-31.7	-34.3	-37.6	0.1
01:24:00	46 26.8	-117 8.2	-125.1	19.9	126.7	5283	278.9	0.9	-1.4	466.1	81.2	-21.3	-32.6	-59.9	-64.2	0.1
01:24:01	46 18.5	-117 9.5	-125.4	19.5	127.0	6009	23.1	-17.8	-6.4	78.2	85.5	-0.0	-12.2	-30.8	-33.9	56.7
01:23:59	46 18.5	-117 9.6	300.3	301.4	6088	5996	-20.7	-17.2	-5.2	81.4	85.6	0.0	220.8	271.6	21.4	150.8
01:24:30	46 16.6	-117 6.1	-128.4	20.0	129.9	5320	278.9	0.7	-1.0	462.9	81.2	-20.8	-31.7	-34.3	-37.7	0.1
01:24:30	46 27.1	-117 11.1	-125.4	19.7	126.9	5284	278.7	0.8	-1.1	466.2	81.4	-21.3	-32.6	-59.9	-64.2	0.0
01:24:31	46 18.8	-117 12.5	-125.8	19.4	127.3	6005	23.2	-19.5	-6.7	78.6	85.7	-0.0	-12.3	-30.9	-34.0	56.4
01:24:29	46 18.8	-117 12.5	300.3	301.4	6088	5995	-21.0	-15.1	-4.2	81.6	85.8	0.0	221.1	271.3	21.2	151.0
01:25:00	46 16.9	-117 9.1	-128.5	20.4	130.1	5339*	278.8	0.6	-1.1	462.9	81.4	-20.8	-31.7	-34.3	-37.7	0.1
01:25:00	46 27.4	-117 14.0	-125.5	20.1	127.1	5257*	278.7	0.7	-1.2	466.2	81.6	-21.3	-32.6	-59.9	-64.2	0.0
01:25:01	46 19.1	-117 15.4	-125.8	19.8	127.4	6003	23.2	-19.2	-6.6	78.8	85.8	-0.0	-12.3	-31.1	-34.2	56.3
01:24:59	46 19.1	-117 15.1	300.3	301.4	6088	5995	-20.7	-15.6	-4.7	81.8	86.0	0.0	221.3	269.7	21.3	151.1
01:25:30	46 17.3	-117 12.1	-128.8	21.0	130.5	5097	278.8	0.6	-0.9	462.9	81.3	-20.9	-31.8	-34.8	-38.1	0.1
01:25:30	46 27.7	-117 17.0	-125.6	20.7	127.3	5063	278.6	0.8	-1.0	466.2	81.4	-21.4	-32.7	-59.9	-64.2	0.0
01:25:31	46 19.4	-117 18.3	-126.0	20.3	127.6	6002	23.0	-19.3	-6.7	78.7	85.6	-0.0	-12.3	-30.9	-34.0	54.2
01:25:29	46 19.4	-117 18.0*	300.2	301.3	6088	5998	-22.0	-14.5	-4.5	81.6	85.7	0.0	221.1	268.2	20.9	151.0
01:26:00	46 17.6	-117 15.1	-128.7	21.4	130.5	4996	278.9	0.9	-1.1	463.0	80.0	-21.2	-31.9	-34.3	-37.6	0.1
01:26:00	46 28.1	-117 19.9	-125.6	21.0	127.3	4954	278.7	1.0	-1.2	466.2	80.2	-21.7	-32.8	-59.9	-64.2	0.1
01:26:01	46 19.8	-117 21.3	-126.0	20.7	127.7	6001	23.1	-17.9	-7.0	77.6	84.5	-0.0	-12.1	-30.5	-33.6	57.9
01:25:59	46 19.7	-117 20.3	300.0	301.1	6087	5998	-23.6	-15.1	-4.4	80.5	84.6	0.0	219.5	267.1	19.7	149.8
01:26:30	46 18.0	-117 18.1	-128.8	21.2	130.6	4991	278.8	0.7	-0.8	463.0	78.3	-21.5	-32.1	-33.5	-36.8	0.1
01:26:30	46 28.4	-117 22.8	-125.6	20.8	127.3	4946	278.7	0.7	-0.9	466.1	78.5	-22.0	-32.9	-59.9	-64.2	0.1
01:26:31	46 20.1	-117 24.2	-126.0	20.5	127.6	6002	23.1	-17.3	-8.0	76.0	82.8	-0.0	-11.9	-30.2	-33.3	63.8
01:26:29	46 20.1	-117 23.9*	299.9	301.1	6089	5998	-23.3	-13.7	-3.8	78.8	82.8	0.0	217.2	266.9	18.1	148.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:27:00	46 18.3	-117 21.2	-130.1	21.1	131.8	4967	278.9	0.6	-1.1	462.9	80.3	-21.2	-31.9	-33.7	-37.0	0.1
01:27:00	46 28.7	-117 25.8	-126.8	20.7	128.5	4912	278.8	0.6	-1.2	466.1	80.5	-21.7	-32.8	-59.9	-64.2	0.1
01:27:01	46 20.4	-117 27.2	-127.2	20.4	128.8	6006	23.2	-17.8	-7.0	77.8	84.8	-0.0	-12.1	-30.5	-33.6	61.8
01:26:59	46 20.4	-117 26.8	300.0	301.2	6089	6000	-24.5	-14.5	-4.0	80.7	84.8	0.0	219.9	268.5	18.6	150.1
01:27:30	46 18.6	-117 24.2	-131.5	20.1	133.0	4969	279.2	0.6	-1.3	462.9	81.9	-20.8	-31.8	-34.5	-37.8	0.1
01:27:30	46 29.1	-117 28.8	-128.1	19.7	129.6	4917	279.0	0.7	-1.5	466.2	82.0	-21.3	-32.7	-59.9	-64.2	0.0
01:27:31	46 20.8	-117 30.2	-128.5	19.4	130.0	6002	23.0	-18.9	-6.3	79.2	86.3	-0.0	-12.3	-31.1	-34.2	55.9
01:27:29	46 20.8	-117 30.2	300.2	301.3	6087	6001	-26.2	-15.6	-4.3	82.2	86.4	0.0	221.9	273.4	18.5	151.5
01:28:00	46 19.0	-117 27.3	-131.8	19.5	133.2	4902	278.9	0.7	-1.1	462.8	82.8	-20.6	-31.7	-35.1	-38.5	0.1
01:28:00	46 29.4	-117 31.8	-128.3	19.0	129.7	4858	278.7	0.8	-1.2	466.2	83.0	-21.0	-32.6	-59.9	-64.2	0.1
01:28:01	46 21.1	-117 33.2	-128.8	18.8	130.2	6000	23.1	-20.5	-6.2	80.2	87.3	-0.0	-12.5	-31.2	-34.4	51.7
01:27:59	46 21.0	-117 32.6	300.3	301.4	6088	6001	-27.1	-15.1	-4.1	83.2	87.7	0.0	223.2	273.7	19.2	152.4
01:28:30	46 19.3	-117 30.4	-131.5	19.7	132.9	4900	278.8	0.7	-0.9	462.8	83.0	-20.7	-31.8	-34.6	-37.9	0.1
01:28:30	46 29.7	-117 34.8	-128.0	19.1	129.4	4856	278.7	0.8	-1.0	466.2	83.1	-21.2	-32.7	-59.9	-64.2	0.1
01:28:31	46 21.4	-117 36.2	-128.4	18.9	129.8	5996	23.1	-20.5	-6.1	80.3	87.4	-0.0	-12.5	-31.0	-34.1	55.4
01:28:29	46 21.4	-117 36.2	300.2	301.3	6088	5998	-27.1	-15.1	-4.2	83.3	87.7	0.0	223.4	272.4	19.6	152.5
01:29:00	46 19.6	-117 33.4	-131.5	20.0	133.0	5129*	278.8	0.6	-0.9	462.8	83.1	-20.7	-31.8	-33.9	-37.2	0.1
01:29:00	46 30.0	-117 37.8	-127.9	19.4	129.4	5082	278.6	0.7	-1.0	466.2	83.2	-21.1	-32.7	-59.9	-64.2	0.1
01:29:01	46 21.7	-117 39.2	-128.4	19.1	129.8	5995	23.2	-20.7	-6.1	80.4	87.4	-0.0	-12.5	-30.8	-33.9	59.2
01:28:59	46 21.6	-117 38.8	300.2	301.4	6088	5999	-26.8	-14.4	-4.3	83.4	87.8	0.0	223.5	272.0	19.7	152.6
01:29:30	46 19.9	-117 36.5	-131.6	20.0	133.1	5091	278.7	0.6	-0.8	462.7	83.6	-20.5	-31.6	-34.1	-37.5	0.1
01:29:30	46 30.3	-117 40.8	-128.0	19.4	129.4	5063	278.5	0.7	-0.9	466.2	83.7	-21.0	-32.6	-59.9	-64.2	0.0
01:29:31	46 22.0	-117 42.2	-128.5	19.1	129.9	5998	23.1	-20.7	-5.8	80.8	88.0	-0.0	-12.6	-30.6	-33.7	57.2
01:29:29	46 21.9	-117 41.8*	300.4	301.5	6088	6001	-26.7	-15.5	-4.5	83.9	88.3	0.0	224.2	271.3	20.1	153.0
01:30:00	46 20.3	-117 39.6	-131.5	21.0	133.1	5145	278.5	0.6	-0.7	462.8	83.7	-20.4	-31.6	-34.0	-37.3	0.0
01:30:00	46 30.6	-117 43.8	-127.8	20.5	129.4	5092	278.3	0.7	-0.9	466.2	83.8	-20.8	-32.5	-59.9	-64.2	0.0
01:30:01	46 22.3	-117 45.2	-128.3	20.1	129.8	5998	23.2	-21.1	-5.9	80.8	88.0	-0.0	-12.6	-30.5	-33.6	57.7
01:29:59	46 22.2	-117 44.2	300.5	301.7	6088	6000	-26.0	-16.0	-4.8	84.0	88.3	0.0	224.3	266.4	20.4	153.1
01:30:30	46 20.6	-117 42.6	-131.0	22.4	132.9	5134	278.7	0.7	-0.9	462.9	83.2	-20.4	-31.6	-33.7	-37.0	0.1
01:30:30	46 31.0	-117 46.8	-127.3	21.8	129.1	5092	278.6	0.8	-1.0	466.2	83.3	-20.9	-32.5	-59.9	-64.2	0.0
01:30:31	46 22.6	-117 48.2	-127.8	21.6	129.6	5997	23.1	-20.6	-6.0	80.4	87.6	-0.0	-12.5	-30.5	-33.6	59.2
01:30:29	46 22.6	-117 47.8	300.5	301.7	6087	5999	-26.3	-15.5	-4.2	83.5	87.9	0.0	223.7	263.9	20.5	152.7
01:31:00	46 21.0	-117 45.7	-130.3	24.4	132.5	5259	279.4	0.6	-0.3	462.8	82.6	-20.5	-31.6	-34.0	-37.3	0.1
01:31:00	46 31.3	-117 49.7	-126.6	23.8	128.8	5215	279.3	0.7	-0.5	466.2	82.7	-21.0	-32.5	-59.9	-64.2	0.0
01:31:01	46 23.0	-117 51.1	-127.0	23.5	129.2	5997	23.2	-20.3	-6.4	79.9	87.0	-0.0	-12.4	-30.4	-33.5	57.7
01:30:59	46 23.0	-117 51.2*	300.4	301.6	6088	5998	-27.0	-14.9	-4.0	82.9	87.3	0.0	222.9	263.6	20.4	152.2
01:31:30	46 21.4	-117 48.7	-129.7	26.2	132.4	5355	279.7	0.7	-0.5	462.8	82.5	-20.6	-31.6	-33.6	-36.9	0.1
01:31:30	46 31.7	-117 52.7	-126.0	25.6	128.6	5305	279.5	0.8	-0.7	466.2	82.6	-21.1	-32.5	-59.9	-64.2	0.0
01:31:31	46 23.4	-117 54.1	-126.5	25.2	129.0	5996	23.2	-19.6	-6.2	79.8	86.9	-0.0	-12.4	-30.2	-33.3	60.5
01:31:29	46 23.3	-117 53.5	300.4	301.6	6088	5998	-26.9	-15.4	-4.5	82.9	87.2	0.0	222.7	260.4	20.9	152.1

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:32:00	46 21.8	-117 51.8	-129.3	25.8	131.8	5422	279.3	0.9	-1.7	463.0	81.3	-20.7	-31.6	-33.1	-36.4	0.1
01:32:00	46 32.2	-117 55.6	-125.5	25.2	128.0	5354	279.1	1.0	-1.8	466.2	81.5	-21.2	-32.5	-59.9	-64.2	0.1
01:32:01	46 23.8	-117 57.1	-126.0	25.0	128.5	5996	23.2	-19.1	-6.7	78.9	85.8	-0.0	-12.3	-29.9	-33.0	63.7
01:31:59	46 23.8	-117 57.1	300.4	301.7	6087	5996	-27.2	-14.4	-3.9	81.8	85.9	0.0	221.2	259.0	20.6	151.1
01:32:30	46 22.2	-117 54.8	-130.7	14.4	131.5	5410	275.1	0.6	-3.4	462.8	82.4	-20.5	-31.6	-32.9	-36.2	0.1
01:32:30	46 32.5	-117 58.6	-126.8	13.8	127.6	5347	275.0	0.7	-3.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:37:00	46 23.3	-118 22.3	-129.3	15.0	130.1	5641	275.9	0.4	0.9	462.7	84.7	-19.6	-31.0	-32.6	-35.8	0.1
01:37:00	46 33.6	-118 25.4	-125.4	14.4	126.2	5589	275.8	0.5	0.8	466.2	84.9	-20.1	-31.9	-59.9	-64.2	0.1
01:37:01	46 25.2	-118 26.8	-126.1	13.9	126.8	6009	23.1	-21.4	-5.6	81.9	89.1	-0.0	-12.7	-29.6	-32.6	63.4
01:36:59	46 25.2	-118 26.7	301.2	302.6	6088	6001	-25.0	-15.2	-4.4	85.0	89.5	0.0	225.7	265.1	24.5	154.2
01:37:30	46 23.6	-118 25.3	-128.8	18.5	130.2	5589	277.4	0.5	-0.9	462.8	84.0	-19.6	-30.9	-33.5	-36.8	0.1
01:37:30	46 33.8	-118 28.3	-125.0	17.9	126.3	5534	277.2	0.6	-1.0	466.2	84.2	-20.1	-31.8	-59.9	-64.2	0.0
01:37:31	46 25.4	-118 29.8	-125.7	17.7	126.9	6014	23.1	-22.1	-6.3	81.2	88.3	-0.0	-12.6	-29.6	-32.7	56.9
01:37:29	46 25.4	-118 29.4*	301.3	302.6	6087	6000	-25.3	-15.5	-4.7	84.3	88.7	0.0	224.7	266.3	23.9	153.6
01:38:00	46 23.9	-118 28.3	-128.3	19.4	129.8	5687	277.5	0.6	-1.0	462.8	84.2	-19.6	-30.9	-32.9	-36.2	0.1
01:38:00	46 34.1	-118 31.2	-124.5	18.8	125.9	5623	277.3	0.7	-1.1	466.2	84.4	-20.0	-31.8	-59.9	-64.2	0.0
01:38:01	46 25.7	-118 32.7	-125.2	18.6	126.6	6014	23.1	-22.1	-6.2	81.5	88.6	-0.0	-12.7	-29.1	-32.1	60.4
01:37:59	46 25.7	-118 32.7	301.3	302.6	6086	6000	-25.6	-15.2	-4.3	84.6	89.0	0.0	225.0	265.0	24.6	153.8
01:38:30	46 24.2	-118 31.3	-127.7	19.0	129.1	5713	277.4	0.5	-1.0	462.7	84.4	-19.5	-30.8	-31.9	-35.1	0.1
01:38:30	46 34.4	-118 34.2	-123.9	18.5	125.3	5656	277.3	0.6	-1.1	466.2	84.6	-20.0	-31.7	-59.9	-64.2	0.0
01:38:31	46 26.0	-118 35.6	-124.7	18.3	126.0	6016	22.9	-21.8	-6.1	81.6	88.8	-0.0	-12.7	-29.2	-32.2	67.0
01:38:29	46 26.0	-118 35.7	301.4	302.9	6088	6002	-26.1	-15.6	-4.3	84.7	89.2	0.0	225.3	265.4	25.4	154.0
01:39:00	46 24.5	-118 34.3	-127.1	19.7	128.6	5876	277.6	0.5	-1.2	462.7	84.0	-19.5	-30.8	-32.5	-35.7	0.1
01:39:00	46 34.8	-118 37.1	-123.3	19.2	124.8	5808*	277.5	0.6	-1.3	466.2	84.1	-20.0	-31.7	-59.9	-64.2	0.0
01:39:01	46 26.3	-118 38.5	-124.1	19.0	125.5	6014	23.1	-21.9	-6.4	81.2	88.3	-0.0	-12.6	-28.7	-31.7	62.9
01:38:59	46 26.3	-118 38.6	301.4	302.8	6087	6002	-26.1	-15.2	-4.4	84.3	88.7	0.0	224.7	265.1	25.6	153.6
01:39:30	46 24.9	-118 37.3	-127.0	19.2	128.4	5631	277.5	0.6	-0.9	462.8	83.4	-19.6	-30.8	-31.8	-35.0	0.0
01:39:30	46 35.1	-118 39.9	-123.3	18.7	124.7	5590	277.4	0.7	-1.0	466.2	83.6	-20.0	-31.7	-59.9	-64.2	0.1
01:39:31	46 26.6	-118 41.4	-124.0	18.5	125.4	6006	23.1	-20.6	-6.4	80.7	87.8	-0.0	-12.6	-29.0	-32.0	67.0
01:39:29	46 26.6	-118 41.5	301.5	302.9	6086	6000	-26.7	-15.3	-4.2	83.7	88.1	0.0	224.0	265.4	25.3	153.2
01:40:00	46 25.2	-118 40.2	-126.6	19.7	128.1	5670	277.6	0.6	-1.0	462.8	83.2	-19.7	-30.9	-32.3	-35.6	0.1
01:40:00	46 35.4	-118 42.8	-122.9	19.2	124.4	5631	277.4	0.6	-1.1	466.2	83.4	-20.2	-31.8	-59.9	-64.2	0.0
01:40:01	46 26.9	-118 44.3	-123.7	19.0	125.1	6001	23.1	-20.9	-6.7	80.5	87.5	-0.0	-12.5	-29.0	-32.0	64.5
01:39:59	46 26.9	-118 43.8	301.3	302.7	6088	6000	-26.1	-14.4	-4.4	83.5	88.0	0.0	223.7	265.3	25.4	153.0
01:40:30	46 25.5	-118 43.2	-127.1	18.3	128.4	5713	277.9	0.5	-1.5	462.8	83.2	-19.6	-30.7	-33.0	-36.3	0.0
01:40:30	46 35.7	-118 45.7	-123.4	17.9	124.7	5656	277.8	0.6	-1.6	466.2	83.3	-20.1	-31.7	-59.9	-64.2	0.0
01:40:31	46 27.2	-118 47.2	-124.2	17.8	125.5	6001	23.0	-20.8	-6.7	80.4	87.5	-0.0	-12.5	-29.2	-32.2	59.3
01:40:29	46 27.2	-118 47.3*	301.5	302.8	6087	5999	-26.8	-15.4	-4.4	83.5	87.9	0.0	223.6	269.5	24.8	152.9
01:41:00	46 25.8	-118 46.2	-127.5	17.6	128.8	5723	277.5	0.4	-1.1	462.8	83.0	-19.5	-30.7	-32.4	-35.7	0.1
01:41:00	46 35.9	-118 48.6	-123.9	17.1	125.1	5666	277.4	0.5	-1.2	466.2	83.1	-20.0	-31.6	-59.9	-64.2	0.0
01:41:01	46 27.5	-118 50.1	-124.7	17.0	125.9	6006	23.1	-21.0	-7.0	80.2	87.3	-0.0	-12.5	-29.5	-32.6	62.4
01:40:59	46 27.5	-118 50.2	301.6	303.0	6088	6000	-26.6	-15.3	-4.5	83.4	87.6	0.0	223.4	269.1	24.3	152.8
01:41:30	46 26.1	-118 49.2	-127.6	17.5	128.8	5747	277.4	0.5	-0.9	462.8	83.4	-19.5	-30.7	-33.0	-36.2	0.1
01:41:30	46 36.2	-118 51.5	-124.0	17.1	125.2	5694	277.2	0.6	-1.0	466.2	83.6	-20.0	-31.6	-59.9	-64.2	0.1
01:41:31	46 27.8	-118 53.1	-124.9	16.9	126.0	6009	23.0	-21.2	-6.8	80.6	87.7	-0.0	-12.6	-28.9	-31.9	59.3
01:41:29	46 27.8	-118 52.7	301.5	302.9	6088	6002	-26.3	-15.8	-5.1	83.7	88.1	0.0	224.0	268.0	24.7	153.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:42:00	46 26.3	-118 52.1	-127.4	18.2	128.7	5733	277.5	0.5	-1.1	462.9	82.6	-19.5	-30.6	-32.7	-35.9	0.0
01:42:00	46 36.5	-118 54.5	-123.9	17.8	125.2	5677	277.3	0.6	-1.2	466.2	82.8	-20.0	-31.6	-59.9	-64.2	0.1
01:42:01	46 28.1	-118 56.0	-124.8	17.7	126.0	6007	23.0	-20.9	-7.1	80.0	86.9	-0.0	-12.4	-29.1	-32.1	60.8
01:41:59	46 28.1	-118 56.0	301.6	302.9	6087	6003	-26.4	-14.0	-4.4	83.1	87.4	0.0	222.9	268.2	24.1	152.5
01:42:30	46 26.6	-118 55.1	-128.3	12.0	128.9	5792	275.3	0.6	-1.4	462.9	82.2	-19.6	-30.7	-32.0	-35.2	0.1
01:42:30	46 36.7	-118 57.4	-124.8	11.6	125.4	5744	275.2	0.7	-1.5	466.2	82.3	-20.1	-31.6	-59.9	-64.2	0.1
01:42:31	46 28.3	-118 58.9	-125.7	11.5	126.2	6008	23.1	-19.9	-7.3	79.4	86.5	-0.0	-12.4	-29.2	-32.2	65.5
01:42:29	46 28.3	-118 58.7	301.6	303.0	6087	6004	-25.6	-16.1	-5.3	82.5	86.7	0.0	222.4	267.7	23.4	152.1
01:43:00	46 26.8	-118 58.1	-128.4	11.2	128.8	5781	274.9	0.8	-1.1	463.0	80.7	-19.8	-30.7	-32.7	-35.9	0.1
01:43:00	46 36.9	-119 0.3	-124.9	10.8	125.4	5726	274.8	0.8	-1.2	466.2	80.9	-20.3	-31.6	-59.9	-64.2	0.0
01:43:01	46 28.5	-119 1.9	-125.8	10.7	126.3	6008	23.2	-18.3	-7.7	78.2	85.1	-0.0	-12.2	-29.0	-32.0	60.9
01:42:59	46 28.4	-119 1.1*	301.6	302.9	6087	6003	-25.4	-14.7	-4.7	81.1	85.3	0.0	220.4	267.5	22.2	150.8
01:43:30	46 26.9	-119 1.2	-128.8	11.1	129.3	5787	275.0	0.5	-1.1	462.8	81.9	-19.7	-30.7	-32.3	-35.5	0.1
01:43:30	46 37.1	-119 3.2	-125.4	10.8	125.9	5734	274.8	0.6	-1.2	466.1	82.1	-20.2	-31.6	-59.9	-64.2	0.0
01:43:31	46 28.6	-119 4.8	-126.4	10.6	126.8	6007	23.0	-19.3	-7.4	79.2	86.3	-0.0	-12.3	-28.6	-31.6	63.7
01:43:29	46 28.6	-119 4.8	301.5	303.0	6088	6005	-26.0	-15.2	-4.5	82.2	86.5	0.0	222.0	268.4	22.7	151.9
01:44:00	46 27.1	-119 4.2	-129.5	10.5	130.0	5751	275.0	0.5	-1.1	462.9	81.0	-19.7	-30.6	-32.0	-35.2	0.1
01:44:00	46 37.2	-119 6.2	-126.2	10.3	126.6	5691	274.8	0.6	-1.2	466.2	81.2	-20.2	-31.6	-59.9	-64.2	0.0
01:44:01	46 28.8	-119 7.8	-127.2	10.1	127.6	6006	23.2	-19.0	-7.9	78.3	85.3	-0.0	-12.2	-28.7	-31.7	65.5
01:43:59	46 28.8	-119 7.4*	301.6	303.1	6088	6004	-24.3	-15.5	-4.7	81.3	85.5	0.0	220.8	269.4	21.2	151.1
01:44:30	46 27.3	-119 7.2	-130.9	10.6	131.3	5741	274.9	0.5	-1.2	462.9	81.9	-19.6	-30.6	-32.2	-35.4	0.1
01:44:30	46 37.4	-119 9.2	-127.6	10.4	128.0	5683	274.9	0.5	-1.3	466.2	82.0	-20.1	-31.5	-59.9	-64.2	0.0
01:44:31	46 29.0	-119 10.8	-128.6	10.3	129.0	6006	23.2	-19.7	-7.5	79.2	86.2	-0.0	-12.3	-29.1	-32.1	63.7
01:44:29	46 29.0	-119 10.4*	301.6	303.1	6088	6005	-24.7	-15.9	-4.8	82.3	86.5	0.0	222.0	268.6	20.7	151.9
01:45:00	46 27.5	-119 10.3	-130.9	11.7	131.5	5747	274.8	0.5	-0.8	462.8	83.5	-19.4	-30.6	-32.5	-35.8	0.1
01:45:00	46 37.6	-119 12.2	-127.8	11.6	128.3	5689	274.7	0.6	-0.9	466.2	83.6	-19.8	-31.5	-59.9	-64.2	0.0
01:45:01	46 29.2	-119 13.8	-128.8	11.4	129.3	6003	23.0	-21.9	-7.2	80.7	87.8	-0.0	-12.6	-29.3	-32.3	61.3
01:44:59	46 29.2	-119 13.8	301.7	303.1	6087	6006	-26.5	-15.2	-4.5	83.7	88.2	0.0	224.0	265.5	22.1	153.3
01:45:30	46 27.7	-119 13.3	-130.4	11.5	130.9	5880	275.0	0.6	-1.0	462.8	83.5	-19.4	-30.6	-32.1	-35.3	0.1
01:45:30	46 37.8	-119 15.2	-127.3	11.4	127.8	5825	274.8	0.6	-1.1	466.2	83.6	-19.9	-31.5	-59.9	-64.2	0.0
01:45:31	46 29.3	-119 16.8	-128.4	11.2	128.8	6008	23.0	-21.8	-7.2	80.7	87.7	-0.0	-12.6	-28.6	-31.6	64.5
01:45:29	46 29.3	-119 16.8	301.6	303.0	6087	6005	-26.1	-14.7	-4.5	83.7	88.1	0.0	224.1	267.6	22.5	153.3
01:46:00	46 27.9	-119 16.4	-130.2	8.8	130.5	5874	273.9	0.5	-2.9	462.8	83.2	-19.5	-30.7	-31.7	-34.9	0.1
01:46:00	46 38.0	-119 18.2	-127.2	8.7	127.5	5811	273.8	0.6	-3.0	466.2	83.3	-20.0	-31.6	-59.9	-64.2	0.0
01:46:01	46 29.5	-119 19.8	-128.3	8.8	128.6	6008	23.1	-21.2	-7.3	80.4	87.5	-0.0	-12.5	-28.4	-31.3	67.8
01:45:59	46 29.5	-119 19.6	301.6	303.1	6088	6005	-27.0	-15.7	-5.1	83.4	87.8	0.0	223.7	267.0	22.6	153.0
01:46:30	46 28.0	-119 19.4	-130.2	6.8	130.4	5874	272.3	0.8	-0.8	463.0	81.7	-19.9	-30.9	-30.7	-33.8	0.1
01:46:30	46 38.1	-119 21.1	-127.2	6.8	127.4	5813	272.2	0.8	-0.9	466.2	81.9	-20.4	-31.8	-59.9	-64.2	0.1
01:46:31	46 29.6	-119 22.8	-128.4	6.7	128.5	5998	23.0	-19.6	-7.6	79.3	86.1	-0.0	-12.3	-27.9	-30.8	76.5
01:46:29	46 29.6	-119 22.8	301.3	303.0	6086	6002	-27.2	-13.3	-4.0	82.2	86.3	0.0	221.7	261.3	21.6	151.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:47:00	46 28.1	-119 22.5	-130.5	8.5	130.8	5857	273.4	0.7	0.0	462.9	80.9	-19.9	-30.8	-31.0	-34.1	0.1
01:47:00	46 38.2	-119 24.1	-127.7	8.5	127.9	5799	273.3	0.7	-0.1	466.2	81.1	-20.4	-31.7	-59.9	-64.2	0.1
01:47:01	46 29.8	-119 25.8	-128.9	8.1	129.1	6012	23.2	-18.4	-7.9	78.3	85.3	-0.0	-12.2	-28.0	-30.9	73.8
01:46:59	46 29.8	-119 25.8	301.4	303.0	6086	6004	-24.0	-15.2	-4.9	81.3	85.5	0.0	220.7	263.1	20.5	151.0
01:47:30	46 28.2	-119 25.6	-131.2	9.4	131.6	5859	274.2	0.6	-1.3	463.0	80.9	-19.8	-30.7	-31.7	-34.9	0.1
01:47:30	46 38.4	-119 27.1	-128.5	9.5	128.8	5800	274.0	0.6	-1.4	466.2	81.0	-20.3	-31.6	-59.9	-64.2	0.0
01:47:31	46 29.9	-119 28.8	-129.6	9.4	129.9	6003	23.1	-18.5	-7.9	78.2	85.2	-0.0	-12.2	-28.2	-31.1	67.8
01:47:29	46 29.9	-119 28.9	301.5	303.0	6086	6004	-24.2	-14.8	-5.0	81.2	85.4	0.0	220.6	266.4	19.5	150.9
01:48:00	46 28.4	-119 28.6	-132.2	8.7	132.5	5830	273.8	0.5	-1.0	462.9	82.7	-19.6	-30.7	-30.4	-33.5	0.1
01:48:00	46 38.5	-119 30.2	-129.5	8.8	129.8	5769	273.7	0.6	-1.1	466.2	82.8	-20.1	-31.6	-59.9	-64.2	0.1
01:48:01	46 30.1	-119 31.9	-130.7	8.6	131.0	6002	23.0	-20.1	-7.3	79.8	86.9	-0.0	-12.4	-27.7	-30.6	77.9
01:47:59	46 30.1	-119 31.9	301.5	303.2	6086	6003	-24.2	-15.5	-5.3	83.0	87.2	0.0	223.0	266.0	20.1	152.5
01:48:30	46 28.5	-119 31.7	-132.3	9.1	132.6	5826	273.7	0.6	-1.0	462.9	81.6	-19.7	-30.7	-30.8	-33.9	0.1
01:48:30	46 38.7	-119 33.2	-129.7	9.3	130.0	5766	273.6	0.7	-1.1	466.2	81.8	-20.2	-31.6	-59.9	-64.2	0.1
01:48:31	46 30.2	-119 34.9	-130.9	9.1	131.2	6003	23.1	-19.5	-7.9	79.0	85.9	-0.0	-12.3	-27.6	-30.5	74.1
01:48:29	46 30.2	-119 35.0	301.5	303.2	6086	6005	-27.7	-14.7	-5.0	82.1	86.2	0.0	221.6	263.9	19.3	151.6
01:49:00	46 28.7	-119 34.8	-132.9	9.4	133.2	5838	274.1	0.7	-1.2	463.1	80.2	-19.8	-30.6	-31.9	-35.1	0.1
01:49:00	46 38.8	-119 36.3	-130.3	9.6	130.7	5774	274.0	0.8	-1.3	466.3	80.4	-20.2	-31.4	-59.9	-64.2	0.0
01:49:01	46 30.3	-119 38.0	-131.6	9.5	131.9	6004	23.1	-17.8	-8.2	77.6	84.6	-0.0	-12.1	-28.4	-31.4	65.8
01:48:59	46 30.4	-119 38.0	301.7	303.1	6086	6005	-25.3	-14.4	-4.8	80.7	84.8	0.0	219.8	265.7	17.4	150.4
01:49:30	46 28.8	-119 38.0	-133.5	8.1	133.8	5824	274.2	0.8	-1.2	463.1	80.1	-19.7	-30.5	-32.8	-36.0	0.1
01:49:30	46 39.0	-119 39.3	-131.1	8.3	131.4	5770	274.1	0.9	-1.3	466.3	80.3	-20.2	-31.4	-59.9	-64.2	0.1
01:49:31	46 30.5	-119 41.1	-132.4	8.2	132.7	6009	23.0	-17.6	-8.4	77.5	84.5	-0.0	-12.1	-29.7	-32.7	59.4
01:49:29	46 30.5	-119 40.7	301.7	303.1	6086	6008	-21.6	-15.6	-5.4	80.3	84.5	0.0	219.6	270.2	16.6	150.3
01:50:00	46 28.9	-119 41.1	-133.5	7.7	133.7	5712	274.1	0.8	-0.8	463.0	79.6	-19.7	-30.4	-33.4	-36.7	0.1
01:50:00	46 39.1	-119 42.4	-131.2	8.0	131.4	5622	274.0	0.8	-0.9	466.1	79.8	-20.1	-31.3	-59.9	-64.2	0.0
01:50:01	46 30.6	-119 44.2	-132.5	7.8	132.7	6011	23.1	-18.3	-9.0	77.0	83.9	-0.0	-12.0	-30.6	-33.7	54.7
01:49:59	46 30.6	-119 43.8	301.9	303.2	6088	6007	-20.8	-14.2	-4.9	80.0	84.0	0.0	218.9	271.4	16.2	149.9
01:50:30	46 29.1	-119 44.2	-134.2	6.4	134.4	5754	274.6	0.5	-1.5	462.9	81.4	-19.0	-30.0	-36.4	-39.9	0.1
01:50:30	46 39.2	-119 45.5	-132.0	6.8	132.2	5699	274.5	0.6	-1.5	466.1	81.6	-19.4	-30.8	-59.9	-64.2	0.1
01:50:31	46 30.7	-119 47.3	-133.3	6.7	133.5	6010	23.0	-20.4	-8.5	78.7	85.7	-0.0	-12.3	-33.7	-37.0	38.0
01:50:29	46 30.7	-119 47.3	302.4	303.4	6089	6009	-13.1	-15.5	-5.3	81.8	86.0	0.0	221.4	279.4	17.4	151.7
01:51:00	46 29.2	-119 47.4	-134.9	5.3	135.0	5714	274.7	0.5	-1.5	462.9	82.9	-18.4	-29.6	-39.1	-42.8	0.1
01:51:00	46 39.3	-119 48.6	-132.8	5.7	132.9	5654	274.6	0.6	-1.6	466.2	83.1	-18.9	-30.5	-59.9	-64.2	0.0
01:51:01	46 30.8	-119 50.4	-134.1	5.6	134.2	6012	23.1	-21.0	-7.7	80.1	87.2	-0.0	-12.5	-34.0	-37.4	27.2
01:50:59	46 30.8	-119 49.8	302.9	303.6	6086	6010	-11.3	-15.6	-5.5	83.2	87.6	0.0	223.3	283.7	18.4	153.1
01:51:30	46 29.2	-119 50.5	-134.7	5.3	134.8	5492	274.2	0.4	-0.8	462.7	83.3	-18.5	-29.7	-38.4	-42.0	0.1
01:51:30	46 39.4	-119 51.7	-132.7	5.8	132.8	5444	274.1	0.5	-0.9	466.2	83.5	-19.0	-30.6	-59.9	-64.2	0.1
01:51:31	46 30.9	-119 53.6	-134.1	5.6	134.2	6015	23.2	-21.0	-7.7	80.4	87.5	-0.0	-12.5	-32.7	-36.0	30.0
01:51:29	46 30.9	-119 52.8*	302.7	303.5	6088	6009	-14.1	-15.3	-5.6	83.4	88.0	0.0	223.8	279.4	18.7	153.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:52:00	46 29.3	-119 53.7	-134.2	5.6	134.3	5534	274.4	0.5	-0.8	462.7	83.3	-18.4	-29.6	-36.6	-40.1	0.0
01:52:00	46 39.5	-119 54.9	-132.3	6.1	132.4	5486	274.3	0.6	-0.8	466.2	83.5	-18.9	-30.5	-59.9	-64.2	0.1
01:52:01	46 31.0	-119 56.7	-133.7	6.0	133.9	6016	23.1	-21.0	-7.6	80.6	87.7	-0.0	-12.5	-34.1	-37.4	36.2
01:51:59	46 31.0	-119 55.9*	302.9	303.8	6088	6002	-11.5	-13.2	-4.7	83.6	88.1	0.0	223.9	281.5	19.3	153.5
01:52:30	46 29.4	-119 56.8	-133.3	5.7	133.4	5519	274.3	0.5	-0.5	462.7	83.5	-18.3	-29.6	-39.2	-42.8	0.1
01:52:30	46 39.6	-119 58.0	-131.5	6.3	131.7	5472	274.3	0.6	-0.6

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
01:57:00	46 32.5	-120 23.7	-111.1	64.7	128.5	5711	297.9	0.1	7.0*	462.8	81.7	-18.0	-29.0	-47.8	-51.8	0.1
01:57:00	46 42.8	-120 24.7	-110.6	65.9	128.7	5656	297.8	0.2	6.9*	466.3	81.8	-18.4	-29.9	-59.9	-64.2	0.0
01:57:01	46 34.3	-120 26.8	-112.4	64.7	129.6	6001	23.2	-20.5	-9.1	78.9	86.0	-0.0	-12.3	-42.5	-46.3	9.4
01:56:59	46 34.2	-120 26.5	303.6	303.9	6086	6003	-9.7	-16.8	-5.7	82.1	85.9	0.0	221.7	278.0	25.2	152.2
01:57:30	46 33.6	-120 26.4	-114.7	55.8	127.6	5697	294.2	0.6	-3.7	462.8	83.4	-17.3	-28.6	-48.3	-52.3	0.1
01:57:30	46 43.9	-120 27.3	-114.3	57.1	127.8	5643	294.1	0.7	-3.8	466.2	83.6	-17.8	-29.5	-59.9	-64.2	0.1
01:57:31	46 35.3	-120 29.5	-115.5	57.3	128.9	6003	23.1	-20.9	-8.2	80.6	87.8	-0.0	-12.6	-43.6	-47.4	8.5
01:57:29	46 34.9	-120 28.3	304.1	304.4	6087	6002	1.9	-15.2	-5.4	83.8	88.1	0.0	224.0	280.0	27.1	153.8
01:58:00	46 34.6	-120 29.0	-104.8	73.7	128.1	5674	302.0	0.4	3.1	462.8	83.5	-16.9	-28.2	-48.7	-52.7	0.1
01:58:00	46 44.9	-120 29.9	-104.6	75.1	128.8	5623	301.8	0.5	3.0	466.3	83.7	-17.4	-29.1	-59.9	-64.2	0.1
01:58:01	46 36.4	-120 32.1	-106.2	74.4	129.7	5998	23.2	-22.1	-8.4	80.7	87.7	-0.0	-12.6	-44.0	-47.8	7.8
01:57:59	46 36.3	-120 31.9	304.6	304.8	6086	6003	1.6	-14.4	-5.0	83.8	88.3	0.0	224.1	281.4	27.8	154.0
01:58:30	46 35.9	-120 31.3	-96.4	84.4	128.1	5663	306.6	0.6	0.0	462.8	83.7	-16.5	-27.9	-48.9	-52.9	0.1
01:58:30	46 46.3	-120 32.3	-96.4	85.9	129.1	5567	306.5	0.6	-0.1	466.2	83.8	-16.9	-28.8	-59.9	-64.2	0.0
01:58:31	46 37.7	-120 34.5	-97.8	85.5	129.9	5999	23.2	-22.4	-8.5	80.6	88.0	-0.0	-12.6	-44.9	-48.8	7.3
01:58:29	46 37.7	-120 34.5	305.1	305.3	6087	6003	1.5	-18.5	-6.4	83.9	88.1	0.0	224.3	279.1	29.9	154.3
01:59:00	46 37.3	-120 33.5	-94.1	86.4	127.7	5636	307.6	0.6	-1.1	462.9	82.2	-16.5	-27.7	-48.7	-52.7	0.1
01:59:00	46 47.7	-120 34.5	-94.2	88.0	128.9	5586	307.5	0.7	-1.2	466.2	82.3	-16.9	-28.5	-59.9	-64.2	0.1
01:59:01	46 39.1	-120 36.7	-95.5	87.6	129.6	5997	23.0	-19.1	-8.6	79.3	86.5	-0.0	-12.4	-44.8	-48.7	7.4
01:58:59	46 39.1	-120 36.7	305.3	305.5	6086	6002	-1.8	-17.1	-5.9	82.9	86.8	0.0	222.3	278.7	29.4	153.0
01:59:30	46 38.7	-120 35.7	-96.7	82.6	127.1	5585	305.8	0.6	-5.8	463.0	81.8	-16.8	-27.9	-48.5	-52.5	0.1
01:59:30	46 49.1	-120 36.7	-96.9	84.2	128.3	5537	305.7	0.7	-5.9	466.2	82.0	-17.2	-28.8	-59.9	-64.2	0.1
01:59:31	46 40.5	-120 39.0	-97.7	84.6	129.2	6002	23.1	-20.0	-9.1	79.3	86.1	-0.0	-12.3	-44.7	-48.6	7.7
01:59:29	46 40.5	-120 39.0	305.0	305.3	6086	6003	0.7	-12.4	-4.2	82.3	86.5	0.0	221.9	280.2	28.7	152.6
02:00:00	46 39.8	-120 38.2	-108.5	63.2	125.6	5404	297.7	-1.0	-1.4	463.7	83.2	-16.4	-27.7	-48.5	-52.5	0.1
02:00:00	46 50.2	-120 39.2	-108.6	64.8	126.5	5355	297.6	-0.9	-1.4	467.0	83.4	-16.9	-28.6	-59.9	-64.2	0.0
02:00:01	46 41.7	-120 41.5	-110.1	64.7	127.7	5992	23.2	-20.6	-7.9	80.1	87.2	-0.0	-12.5	-44.4	-48.3	7.6
01:59:59	46 41.6	-120 41.2*	305.1	305.4	6075	6002	-2.0	-15.7	-5.5	83.6	87.9	0.0	223.7	281.2	29.5	153.8
02:00:30	46 40.8	-120 40.7	-104.4	64.8	122.9	5284	299.1	-0.9	-1.0	472.1	78.2	-16.4	-26.9	-48.6	-52.6	0.1
02:00:30	46 51.3	-120 41.7	-104.6	66.5	124.0	5234	299.0	-0.9	-1.1	475.0	78.3	-16.8	-27.8	-59.9	-64.2	0.1
02:00:31	46 42.7	-120 44.0	-106.2	66.2	125.1	5866	23.2	-15.7	-1.7	75.4	82.4	-0.0	-11.6	-45.0	-48.8	7.0
02:00:29	46 42.6	-120 43.7	304.6	304.9	5952	5883	-5.6	-15.2	-5.4	78.5	81.9	0.0	217.0	280.1	27.0	148.4
02:01:00	46 41.9	-120 43.1	-99.9	70.6	122.3	5099	301.9	-0.9	-0.2	481.6	73.8	-16.6	-26.5	-48.5	-52.5	0.1
02:01:00	46 52.4	-120 44.2	-100.3	72.4	123.6	5048	301.8	-0.8	-0.3	484.2	73.9	-17.1	-27.3	-59.9	-64.2	0.1
02:01:01	46 43.8	-120 46.4	-101.7	72.0	124.6	5722	23.1	-12.9	5.5	71.6	78.1	-0.0	-10.8	-43.1	-46.9	6.8
02:00:59	46 43.8	-120 46.5	303.5	303.7	5811	5724	-3.0	-12.6	-4.4	74.2	77.8	0.0	210.9	277.5	23.0	143.2
02:01:30	46 43.1	-120 45.5	-101.1	74.5	125.6	4967	302.5	-0.9	-0.9	491.8	75.9	-17.1	-27.0	-48.5	-52.5	0.1
02:01:30	46 53.6	-120 46.5	-101.6	76.3	127.1	4817	302.3	-0.8	-1.0	494.5	76.1	-17.6	-27.9	-59.9	-64.2	0.0
02:01:31	46 45.0	-120 48.8	-102.9	76.0	127.9	5567	23.2	-14.6	16.4	73.7	80.4	-0.0	-10.9	-36.7	-40.2	7.2
02:01:29	46 45.0	-120 48.9	301.0	301.2	5655	5571	-0.6	-14.3	-5.1	76.2	79.9	0.0	214.0	270.6	21.4	143.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:02:00	46 44.3	-120 47.9	-105.0	78.1	130.8	4586*	302.1	-1.5	-1.0	502.7	84.2	-14.9	-25.6	-48.3	-52.3	0.1
02:02:00	46 54.9	-120 49.0	-105.6	79.9	132.4	4491	301.9	-1.4	-1.1	506.0	84.4	-15.4	-26.5	-59.9	-64.2	0.0
02:02:01	46 46.2	-120 51.1	-106.6	79.5	132.9	5414	23.2	-21.4	30.6	81.7	88.8	-0.0	-11.8	-36.3	-39.7	6.4
00:00:00	46 46.2	-120 51.2	300.7	301.0	5487	5418	-1.0	-14.6	-5.2	84.3	88.9	0.0	225.0	267.6	23.1	149.6
02:02:30	46 45.6	-120 50.4	-110.2	75.4	133.5	4471	300.1	-1.5	-1.8	513.3	91.4	-12.9	-24.2	-47.0	-50.9	0.1
02:02:30	46 56.1	-120 51.5	-110.9	77.2	135.2	4468	300.0	-1.5	-1.9	517.0	91.5	-13.3	-25.1	-59.9	-64.2	0.0
02:02:31	46 47.5	-120 53.9	-112.2	77.0	136.1	5251	23.1	-28.1	43.8	88.6	95.9	-0.0	-12.4	-35.5	-38.9	6.7
02:02:29	46 47.4	-120 53.6	300.6	300.8	5327	5271	-1.3	-15.3	-5.8	91.4	96.4	0.0	234.1	269.2	24.5	154.3
02:03:00	46 46.8	-120 53.0	-110.3	74.0	132.9	4310	299.3	-1.6	-1.0	523.4	93.2	-11.5	-22.9	-40.8	-44.4	0.1
02:03:00	46 57.4	-120 54.2	-111.1	75.9	134.6	4325*	299.2	-1.5	-1.2	527.2	93.3	-11.9	-23.8	-59.9	-64.2	0.0
02:03:01	46 48.8	-120 56.5	-112.5	75.7	135.6	5104	23.0	-29.4	54.5	90.2	97.6	-0.0	-12.4	-35.6	-39.1	12.3
02:02:59	46 48.8	-120 56.6	300.5	301.0	5182	5108	-1.4	-15.7	-5.9	93.2	98.3	0.0	236.3	268.6	25.7	154.7
02:03:30	46 48.0	-120 55.6	-108.6	74.6	131.7	4186	299.5	-1.5	-0.6	533.9	92.9	-10.4	-21.7	-39.8	-43.4	0.1
02:03:30	46 58.6	-120 56.8	-109.5	76.5	133.6	4173	299.4	-1.4	-0.7	537.7	93.1	-10.8	-22.5	-59.9	-64.2	0.0
02:03:31	46 50.0	-120 59.2	-110.9	76.2	134.6	4956	23.0	-29.7	64.4*	90.1	97.5	-0.0	-12.2	-35.8	-39.2	12.3
02:03:29	46 50.0	-120 59.2	300.3	300.9	5035	4962	-2.5	-16.4	-6.1	92.9	97.9	0.0	236.0	267.0	26.2	153.5
02:04:00	46 49.2	-120 58.1	-105.1	75.1	129.2	3977	300.8	-1.5	-1.6	545.3	93.8	-10.2	-21.4	-42.6	-46.4	0.1
02:04:00	46 59.9	-120 59.3	-106.0	77.1	131.1	3976	300.7	-1.5	-1.7	549.1	93.9	-10.6	-22.2	-59.9	-64.2	0.0
02:04:01	46 51.3	-121 1.8	-107.5	77.0	132.2	4801	23.2	-29.1	68.8*	91.0	98.4	-0.0	-12.0	-35.2	-38.6	8.7
02:03:59	46 51.2	-121 1.6*	298.9	299.3	4878	4814*	-7.5	-16.0	-5.8	93.7	98.6	0.0	237.0	271.6	27.3	152.7
02:04:30	46 50.4	-121 0.6	-100.1	72.0	123.3	3584*	300.9	-2.0	-1.0	557.2	89.6	-9.9	-20.4	-40.1	-43.8	0.1
02:04:30	47 1.1	-121 1.8	-101.1	74.1	125.4	3548*	300.8	-1.9	-1.1	560.7	89.8	-10.3	-21.2	-59.9	-64.2	0.0
02:04:31	46 52.5	-121 4.2	-102.6	73.9	126.4	4644	23.1	-26.5	68.8*	87.3	94.4	-0.0	-11.3	-35.6	-39.0	10.5
02:04:29	46 52.2*	-121 3.6*	298.2	298.7	4720	4688*	-3.0	-14.1	-5.1	89.8	94.5	0.0	231.9	274.0	28.3	148.3
02:05:00	46 51.5	-121 2.9	-95.9	70.9	119.3	3209*	302.0	-2.0	-1.4	569.8	85.9	-9.5	-19.5	-39.1	-42.7	0.1
02:05:00	47 2.3	-121 4.1	-97.0	73.1	121.5	3184*	301.9	-1.9	-1.5	573.1	86.1	-9.9	-20.2	-59.9	-64.2	0.0
02:05:01	46 53.7	-121 6.6	-98.4	72.9	122.5	4480	23.1	-22.3	68.8*	83.9	91.0	-0.0	-10.7	-36.2	-39.7	10.9
02:04:59	46 53.4*	-121 6.0*	297.4	298.0	4555	4533*	-3.1	-14.9	-5.3	86.2	90.6	0.0	227.2	276.5	27.7	144.1
02:05:30	46 52.6	-121 5.1	-94.6	68.8	116.9	2780	301.9	-1.9	-1.3	585.2	83.9	-8.8	-18.3	-40.7	-44.4	0.1
02:05:30	47 3.4	-121 6.4	-95.7	71.1	119.2	2770	301.8	-1.8	-1.4	588.4	84.1	-9.2	-19.1	-59.9	-64.2	0.0
02:05:31	46 54.8	-121 8.9	-97.1	70.8	120.2	4279	23.1	-21.2	68.8*	81.6	89.1	-0.0	-10.2	-33.4	-36.7	8.3
02:05:29	46 54.8	-121 8.8	296.5	297.0	4355	4304	-4.9	-15.4	-5.6	84.0	88.5	0.0	224.7	277.5	26.6	141.0
02:06:00	46 53.7	-121 7.3	-94.8	66.7	115.9	2890	300.6	-1.9	-1.5	603.2	83.6	-7.9	-17.2	-35.2	-38.6	0.1
02:06:00	47 4.6	-121 8.6	-96.1	69.0	118.3	2922*	300.5	-1.8	-1.6	606.3	83.8	-8.3	-17.9	-59.9	-64.2	0.1
02:06:01	46 55.9	-121 11.2	-97.3	68.6	119.0	4053	23.1	-20.4	68.8*	80.4	89.1	-0.0	-9.9	-27.5	-30.4	13.9
02:05:59	46 56.0	-121 11.2	295.3	296.1	4127	4064	-2.5	-13.6	-5.0	83.9	88.0	0.0	224.2	274.8	25.9	139.1
02:06:30	46 54.8	-121 9.6	-97.6	67.8	118.9	2235	299.7	-1.9	-1.0	619.1	86.8	-6.1	-15.5	-29.4	-32.4	0.1
02:06:30	47 5.7	-121 11.0	-99.0	70.1	121.3	2210	299.7	-1.8	-1.1	622.5	87.0	-6.4	-16.2	-59.9	-64.2	0.0
02:06:31	46 57.1	-121 13.5	-100.2	69.7	122.1	3853	23.2	-24.0	68.8*	85.4	92.4	-0.0	-10.0	-27.4	-30.2	22.3
02:06:29	46 57.1	-121 13.5	295.0	296.4	3924	3863	-10.6	-14.4	-5.4	86.9	91.6	0.0	228.3	269.3	25.2	140.3

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:07:00	46 55.9	-121 11.9	-99.1	68.2	120.3	2545*	299.6	-1.9	-1.3	632.3	91.6	-4.4	-14.2	-33.2	-36.4	0.1
02:07:00	47 6.8	-121 13.3	-100.5	70.5	122.8	2442*	299.5	-1.8	-1.4	635.9	91.7	-4.7	-14.9	-59.9	-64.2	0.0
02:07:01	46 58.2	-121 15.9	-101.8	70.1	123.6	3690	23.2	-26.9	68.8*	89.9	97.2	-0.0	-10.3	-25.9	-28.6	13.4
02:06:59	46 57.9*	-121 15.3*	294.8	295.7	3760	3746*	-9.5	-15.8	-6.0	91.6	96.5	0.0	234.3	270.1	26.2	142.8
02:07:30	46 57.0	-121 14.3	-99.3	68.3	120.5	1917*	298.6	-1.9	-3.0	645.4	91.0	-3.7	-13.3	-20.6	-23.0	0.1
02:07:30	47 8.0	-121 15.7	-100.8	70.6	123.1	1931*	298.4	-1.8	-3.1	649.0	91.2	-4.0	-13.9	-59.9	-64.2	0.0
02:07:31	46 59.3	-121 18.3	-102.0	70.6	124.0	3548	23.3	-27.5	68.8*	89.5	96.7	-0.0	-10.1	-21.4	-23.8	44.5
02:07:29	46 59.2	-121 18.0	294.1	297.1	3603	3569	-6.3	-15.7	-6.0	91.1	95.9	0.0	233.7	263.7	25.9	141.3
02:08:00	46 58.1	-121 16.6	-99.0	65.5	118.7	2043*	297.0	-2.0	-1.0	660.4	90.6	-3.0	-12.4	-26.2	-28.9	0.0
02:08:00	47 9.1	-121 18.1	-100.5	67.9	121.3	2001*	296.8	-1.9	-1.1	664.0	90.8	-3.4	-13.0	-59.9	-64.2	0.0
02:08:01	47 0.4	-121 20.7	-101.7	67.7	122.2	3368	23.2	-25.3	68.8*	89.5	96.5	-0.0	-9.8	-19.2	-21.3	24.0
02:07:59	47 0.4	-121 20.8	293.2	294.9	3426	3375	-9.3	-12.0	-4.5	91.0	95.6	0.0	233.2	261.7	26.5	139.7
02:08:30	46 59.1	-121 19.0	-98.9	61.3	116.4	1630*	295.9	-2.0	-1.0	675.6	87.6	-2.2	-11.1	-19.7	-21.9	0.1
02:08:30	47 10.2	-121 20.5	-100.5	63.7	119.0	1581*	295.8	-1.9	-1.1	679.0	87.8	-2.5	-11.7	-59.9	-64.2	0.0
02:08:31	47 1.5	-121 23.1	-101.8	63.2	119.8	3202	23.1	-20.9	68.8*	86.3	93.8	-0.0	-9.3	-14.2	-15.9	41.2
02:08:29	47 1.5	-121 23.2	292.7	295.9	3251	3203	-7.2	-17.6	-5.2	88.2	92.2	0.0	229.4	260.1	25.1	136.3
02:09:00	47 0.1	-121 21.2	-90.2	59.8	108.2	1921	297.3	-0.0	0.2	686.1	80.2	-2.0	-10.1	-20.3	-22.6	0.1
02:09:00	47 11.2	-121 22.8	-91.8	62.3	111.0	1911*	297.2	0.0	0.1	689.2	80.4	-2.4	-10.7	-59.9	-64.2	0.1
02:09:01	47 2.5	-121 25.5	-93.4	61.8	112.0	3087	23.3	-18.5	68.8*	79.5	86.1	-0.0	-8.5	-19.2	-21.4	35.9
02:08:59	47 1.9	-121 24.1	292.5	295.5	3134	3121	-5.0	-12.8	-4.9	80.7	84.8	0.0	219.7	265.8	26.3	130.0
02:09:30	47 1.1	-121 23.3	-85.6	60.6	104.9	1689*	297.5	1.5	-0.8*	691.1	74.0	-2.9	-10.4	-20.3	-22.5	0.1
02:09:30	47 12.2	-121 24.9	-87.3	63.2	107.8	1648*	297.3	1.6	-0.9*	693.9	74.2	-3.3	-11.0	-59.9	-64.2	0.1
02:09:31	47 3.5	-121 27.6	-88.5	63.0	108.7	3029	23.4	-16.4	68.8*	74.8	80.0	-0.0	-7.8	-7.8	-8.8	36.6
02:09:29	47 3.3	-121 27.1	291.7	294.6	3081	3028	-10.5	-2.2	0.0	74.5	78.7	0.0	211.3	262.5	25.2	124.6
02:10:00	47 2.0	-121 25.4	-89.4	57.7	106.4	1635	297.0	1.0*	-1.1*	692.4	71.6	-2.9	-10.2	-16.2	-18.1	0.1
02:10:00	47 13.2	-121 27.1	-91.1	60.2	109.2	1633*	296.9	1.1*	-1.2*	694.9	71.8	-3.3	-10.8	-59.9	-64.2	0.0
02:10:01	47 4.5	-121 29.8	-92.1	59.9	109.9	3018	23.3	-7.3	68.8*	72.2	77.8	-0.0	-7.6	-7.7	-8.6	53.0
02:09:59	47 4.3	-121 29.2*	291.8	296.0	3069	3022	-9.9	-12.1	-2.7	72.4	76.0	0.0	207.9	259.8	21.1	122.6
02:10:30	47 3.0	-121 27.5	-91.2	57.7	107.9	1755	296.5	0.8	-1.5	691.7	79.2	-2.2	-10.2	-20.5	-22.8	0.1
02:10:30	47 14.2	-121 29.2	-93.0	60.3	110.8	1746	296.4	0.9	-1.6	694.6	79.4	-2.6	-10.8	-59.9	-64.2	0.0
02:10:31	47 5.5	-121 32.0	-94.2	59.6	111.5	3024	23.3	-18.7	68.8*	79.8	85.4	-0.0	-8.3	-14.3	-16.0	35.4
02:10:29	47 5.4	-121 31.9	291.8	294.7	3073	3026	-8.5	-16.7	-7.3	79.7	83.6	0.0	218.4	263.8	25.4	128.7
02:11:00	47 3.9	-121 29.7	-93.8	59.2	110.9	1952*	295.7	0.4	-1.4	691.4	80.7	-2.5	-10.6	-11.0	-12.3	0.1
02:11:00	47 15.1	-121 31.5	-95.6	61.8	113.9	1943*	295.6	0.5	-1.6	694.5	80.9	-2.8	-11.2	-59.9	-64.2	0.0
02:11:01	47 6.4	-121 34.2	-96.7	61.3	114.5	3024	23.3	-21.8	68.8*	77.0	86.9	-0.0	-8.5	-10.1	-11.4	88.1
02:10:59	47 6.4	-121 34.3	291.4	298.0	3074	3027	-7.9	-12.7	-5.6	81.3	85.5	0.0	220.4	259.2	24.5	129.9
02:11:30	47 4.9	-121 32.0	-97.6	57.7	113.4	2452	295.8	0.4	-1.8	691.5	83.2	-1.8	-10.2	-20.6	-22.9	0.0
02:11:30	47 16.1	-121 33.8	-99.5	60.3	116.3	2445	295.6	0.5	-2.0	694.8	83.4	-2.2	-10.8	-59.9	-64.2	0.1
02:11:31	47 7.4	-121 36.6	-100.6	59.6	116.9	3024	23.4	-23.3	68.8*	76.6*	89.4	-0.0	-8.7	-14.8*	-16.5*	34.9
02:11:29	47 7.4	-121 36.6	291.8	294.6	3071	3026	-6.6	-17.0	-7.6	83.4	87.8	0.0	223.7	262.8	22.4	131.8

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:12:00	47 5.8	-121 34.3	-98.8	59.2	115.1	2302	295.7	0.5	-0.2	691.3	85.8	-2.0	-10.6	-13.7	-15.3	0.1
02:12:00	47 17.1	-121 36.2	-100.7	61.8	118.1	2376	295.5	0.6	-0.2	694.8	85.9	-2.3	-11.2	-59.9	-64.2	0.0
02:12:01	47 8.4	-121 39.0	-101.9	60.9	118.7	3021	23.5	-23.4	68.8*	76.8*	92.1	-0.0	-8.9	-9.3	-10.5	69.1
02:11:59	47 8.3	-121 38.9	291.4	296.6	3071	3027	-8.9	-16.7	-4.2	86.0	90.4	0.0	227.0	260.9	23.1	133.6
02:12:30	47 6.8	-121 36.6	-99.4	60.6	116.4	2226	296.3	0.3	-1.1	691.3	89.9	-1.3	-10.2	-20.3	-22.6	0.0
02:12:30	47 18.1	-121 38.6	-101.4	63.2	119.5	2207	296.2	0.4	-1.2

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:17:00	47 15.6	-121 56.2	-70.2	53.6	88.3	2861	299.2	0.9	-0.5	693.2	52.8	-4.2	-9.7	-27.6	-30.5	0.0
02:17:00	47 27.4	-121 58.7	-72.3	56.4	91.7	2849	299.1	1.0	-0.7	694.9	53.0	-4.7	-10.3	-59.9	-64.2	0.1
02:17:01	47 18.5	-122 1.6	-73.2	55.6	92.0	3014	23.5	-7.4	68.8*	70.5*	58.0	-0.0	-5.7	-23.9	-26.5	16.7
02:16:59	47 18.5	-122 1.7	292.4	293.8	3070	3014	-4.5	-10.6	-3.8	53.5	56.0	0.0	179.1	260.7	23.5	105.8
02:17:30	47 16.5	-121 57.9	-73.3	56.8	92.7	2788	300.0	-2.1	-0.3	699.9	57.9	-3.2	-9.1	-31.7	-34.9	0.1
02:17:30	47 28.3	-122 0.4	-75.4	59.6	96.1	2771	299.8	-2.0	-0.5	701.8	58.2	-3.7	-9.8	-59.9	-64.2	0.0
02:17:31	47 19.4	-122 3.4	-76.2	58.6	96.2	2942	23.5	-11.9	68.8*	63.5*	63.1	-0.0	-6.1	-22.1	-24.6	10.5
02:17:29	47 19.3	-122 3.0	292.1	293.1	2993	2971	-4.4	-11.9	-4.1	58.0	61.2	0.0	187.4	261.0	23.4	110.3
02:18:00	47 17.4	-121 59.6	-74.6	57.6	94.2	2652	300.2	-2.0	-1.5	713.5	59.1	-2.5	-8.4	-21.0	-23.4	0.0
02:18:00	47 29.3	-122 2.2	-76.7	60.4	97.6	2633	300.0	-1.9	-1.6	715.3	59.3	-3.0	-9.0	-59.9	-64.2	0.1
02:18:01	47 20.4	-122 5.2	-77.4	59.5	97.6	2792	23.5	-13.1	68.8*	50.4*	64.3	-0.0	-6.1	-14.1	-15.8	29.3
02:17:59	47 20.4	-122 5.2	291.3	294.0	2841	2789	-5.3	-10.8	-3.6	59.3	62.4	0.0	189.3	260.3	22.1	110.5
02:18:30	47 18.3	-122 1.4	-76.1	56.5	94.8	2537	299.5	-2.0	-1.2	726.5	60.0	-1.1	-7.1	-18.7	-20.9	0.0
02:18:30	47 30.2	-122 4.1	-78.2	59.3	98.1	2519	299.4	-1.9	-1.3	728.5	60.2	-1.6	-7.6	-59.9	-64.2	0.0
02:18:31	47 21.3	-122 7.1	-78.9	58.4	98.2	2652	23.6	-14.0	68.8*	37.5*	65.3	-0.0	-6.1	-14.4	-16.1	32.7
02:18:29	47 21.1	-122 6.6*	291.3	294.5	2698	2687*	-5.4	-12.3	-4.2	60.1	63.3	0.0	190.7	259.3	21.6	110.6
02:19:00	47 19.2	-122 3.3	-82.7	44.2	93.7	2374	291.4*	-1.2	-22.4*	741.1	58.1	-0.7	-6.4	-12.4	-14.0	0.1
02:19:00	47 31.2	-122 5.9	-84.6	46.9	96.7	2359	291.4*	-1.2	-22.4*	742.6	58.3	-1.2	-7.0	-59.9	-64.2	0.1
02:19:01	47 22.3	-122 9.0	-84.1	49.3	97.4	2502	23.6	-8.5	47.1	56.6	63.6	-0.0	-5.8	-5.8	-6.5	55.7
02:18:59	47 22.0	-122 8.5*	290.4	295.9	2545	2540*	-3.3	-13.8	-5.2	58.2	60.9	0.0	187.6	251.7	19.2	108.0
02:19:30	47 19.8	-122 5.3	-85.3	35.7	92.5	2211	286.6	-2.1	-0.9	754.3	61.3	0.3	-5.6	-6.4	-7.2	0.1
02:19:30	47 31.8	-122 8.0	-87.2	38.4	95.3	2205	286.5	-1.9	-1.1	756.1	61.5	-0.2	-6.2	-59.9	-64.2	0.1
02:19:31	47 22.9	-122 11.1	-88.0	37.5	95.7	2359	23.7	-15.5	47.4	59.8	66.6	-0.0	-6.0	-3.1	-3.5	90.2
02:19:29	47 22.8	-122 11.0	289.8	298.6	2401	2364	-5.6	-8.7	-2.9	61.4	64.6	0.0	192.7	254.7	21.3	110.2
02:20:00	47 20.4	-122 7.3	-83.7	35.4	90.9	2139	286.6	-2.0	-0.9	768.1	61.7	1.3	-4.6	-6.8	-7.7	0.1
02:20:00	47 32.4	-122 10.1	-85.5	38.1	93.7	2146	286.4	-1.9	-1.0	769.5	61.9	0.8	-5.1	-59.9	-64.2	0.0
02:20:01	47 23.5	-122 13.1	-86.4	37.2	94.0	2215	23.6	-15.4	47.5	60.7	66.6	-0.0	-6.0	-2.4	-2.8	80.2
02:19:59	47 23.3	-122 12.6*	289.4	297.8	2261	2249*	-4.8	-9.9	-3.1	61.8	64.7	0.0	193.2	255.0	22.6	109.7
02:20:30	47 20.9	-122 9.3	-79.9	32.2	86.2	2111	286.0	2.0	-2.0	776.8	56.0	1.7	-3.6	-7.1	-8.0	0.1
02:20:30	47 33.0	-122 12.1	-81.7	34.9	88.9	2107	285.9	2.1	-2.1	778.2	56.2	1.2	-4.2	-59.9	-64.2	0.1
02:20:31	47 24.1	-122 15.2	-82.8	34.1	89.6	2122	23.6	-9.9	47.6	55.6	61.0	-0.0	-5.4	-2.4	-2.7	72.9
02:20:29	47 24.0	-122 15.1	289.5	297.7	2171	2118	-2.9	-12.7	-4.3	56.9	58.9	0.0	184.4	254.7	21.8	104.3
02:21:00	47 21.4	-122 11.1	-78.9	29.9	84.4	1992	284.7*	0.8	3.8*	778.0	54.4	1.4	-3.7	-7.2	-8.1	0.1
02:21:00	47 33.5	-122 14.0	-80.7	32.6	87.0	1983	284.6*	0.9	3.7*	779.6	54.7	1.0	-4.3	-59.9	-64.2	0.0
02:21:01	47 24.6	-122 17.1	-81.5	30.8	87.1	2111	23.8	-4.9	47.6	53.8	59.6	-0.0	-5.2	-2.1	-2.3	72.3
02:20:59	47 24.6	-122 17.0	289.3	297.3	2157	2116	-1.0	-10.9	-3.6	54.9	57.3	0.0	181.8	254.1	21.9	102.8
02:21:30	47 22.0	-122 12.9	-67.4	36.8	76.7	2050	289.8	3.1	-1.2*	775.0	45.1	0.5	-3.8	-7.5	-8.5	0.1
02:21:30	47 34.2	-122 15.9	-69.2	39.5	79.6	2045	289.6	3.2	-1.3*	775.7	45.3	-0.0	-4.4	-59.9	-64.2	0.1
02:21:31	47 25.2	-122 19.0	-70.3	38.8	80.3	2139	23.6	-11.8	47.5	45.4	49.3	-0.0	-4.4	-2.6	-3.0	70.9
02:21:29	47 25.0	-122 18.4	289.6	297.4	2197	2110	-2.2	-3.8	-1.2	46.1	47.2	0.0	165.7	255.0	21.9	93.9

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:22:00	47 22.6	-122 14.5	-64.2	49.0	80.8	2040	297.4*	-1.0	15.4	777.7	46.8	1.0	-3.5	-8.0	-9.0	0.1
02:22:00	47 34.8	-122 17.5	-66.0	51.7	83.9	2034	297.1*	-0.8	15.3	778.8	47.1	0.4	-4.1	-59.9	-64.2	0.1
02:22:01	47 25.8	-122 20.6	-67.7	48.8	83.5	2116	23.7	-15.3	47.5	47.2	51.0	-0.0	-4.5	-2.7	-3.0	66.5
02:21:59	47 25.7	-122 20.4	289.6	297.1	2165	2120	-1.6	0.7	0.4	47.1	49.3	0.0	168.9	256.4	21.2	95.6
02:22:30	47 23.6	-122 15.8	-52.6	70.8	88.3	1993	311.2	-3.2	2.2	789.4	48.5	1.6	-3.0	-5.8	-6.5	0.1
02:22:30	47 35.9	-122 18.9	-54.6	73.6	91.7	1983	311.1	-3.1	2.1	790.2	48.7	1.1	-3.6	-59.9	-64.2	0.1
02:22:31	47 26.8	-122 22.0	-55.3	72.3	91.0	1998	23.7	-18.5	47.6	47.8	52.4	-0.0	-4.6	-1.1	-1.3	77.9
02:22:29	47 26.9	-122 22.0	289.0	297.8	2048	1998	-2.6	-1.9	-0.5	48.3	50.6	0.0	171.8	249.6	21.4	96.6
02:23:00	47 24.7	-122 17.1	-52.9	61.7	81.3	1911	308.5	-2.5*	-5.3*	798.6	42.6	1.5	-2.5	-4.5	-5.1	0.1
02:23:00	47 37.0	-122 20.2	-54.8	64.4	84.6	1906	308.4	-2.4*	-5.4*	798.9	42.9	1.0	-3.1	-59.9	-64.2	0.1
02:23:01	47 28.0	-122 23.3	-55.2	63.8	84.3	1911	23.7	-14.0	47.7	42.1	46.2	-0.0	-4.0	-0.3	-0.4	84.0
02:22:59	47 27.9	-122 23.2	288.5	298.3	1960	1918	-2.9	-10.6	-3.0	42.9	44.5	0.0	161.2	249.0	20.3	90.3
02:23:30	47 25.7	-122 18.3	-53.6	59.8	80.3	1753	307.8	-5.8*	-5.7*	814.8	41.9	2.2	-1.6	-4.1	-4.7	0.1
02:23:30	47 38.1	-122 21.5	-55.4	62.5	83.5	1747	307.7	-5.7*	-5.8*	814.9	42.2	1.7	-2.2	-59.9	-64.2	0.1
02:23:31	47 29.0	-122 24.6	-55.3	61.6	82.8	1757	23.9	-11.7	47.7	40.6	45.3	-0.0	-3.9	0.6	0.6	80.9
02:23:29	47 29.0	-122 24.6	287.9	297.6	1799	1754	-2.1	-8.1	-2.2	41.9	43.4	0.0	159.9	248.0	18.4	88.8
02:24:00	47 26.7	-122 19.7	-56.4	65.5	86.4	1589	308.4*	-1.8*	0.5*	831.4	46.0	3.5	-0.7	-2.7	-3.1	0.1
02:24:00	47 39.1	-122 22.9	-58.1	68.2	89.6	1583	308.3*	-1.7*	0.4*	832.0	46.3	3.1	-1.1	-59.9	-64.2	0.1
02:24:01	47 30.0	-122 26.1	-58.5	67.2	89.1	1587	23.7	-11.9	47.8	45.7	50.1	-0.0	-4.2	1.8	1.8	85.1
02:23:59	47 30.1	-122 26.1	287.2	297.9	1631	1587	-0.9	-2.5	-0.7	46.2	47.9	0.0	167.4	241.9	18.2	92.2
02:24:30	47 27.8	-122 21.1	-59.1	64.6	87.5	1498	308.5*	-1.2	1.8	840.6	47.5	4.2	-0.0	-2.2	-2.5	0.1
02:24:30	47 40.2	-122 24.3	-60.8	67.2	90.6	1492	308.4*	-1.1	1.8	841.1	47.8	3.7	-0.6	-59.9	-64.2	0.1
02:24:31	47 31.1	-122 27.5	-61.3	65.6	89.8	1495	23.9	-18.0	47.8	47.0	51.3	-0.0	-4.3	2.2	2.2	84.8
02:24:29	47 30.9	-122 27.2	286.9	298.0	1543	1499	-0.1	-9.5	-2.2	47.4	49.4	0.0	170.1	242.0	17.1	93.3
02:25:00	47 28.8	-122 22.5	-58.4	65.4	87.7	1500	308.7*	0.4	7.6*	840.0	44.1	3.7	-0.2	-2.0	-2.3	0.1
02:25:00	47 41.3	-122 25.8	-60.1	67.9	90.7	1496	308.6*	0.6	7.5*	840.8	44.3	3.3	-0.7	-59.9	-64.2	0.0
02:25:01	47 32.2	-122 29.0	-61.4	65.9	90.1	1496	23.7	-14.1	47.8	44.1	48.1	-0.0	-4.0	2.6	2.6	87.0
02:24:59	47 32.1	-122 28.9	286.8	298.0	1546	1497	-0.5	-6.7	-1.5	44.7	46.2	0.0	163.8	230.8	16.2	89.9
02:25:30	47 30.0	-122 23.8	-59.8	68.1	90.6	1502	309.8*	-2.3*	-1.8*	840.2	47.3	3.7	-0.6	-2.2	-2.5	0.1
02:25:30	47 42.5	-122 27.1	-61.4	70.6	93.6	1495	309.6*	-2.1*	-1.9*	840.8	47.6	3.2	-1.0	-59.9	-64.2	0.1
02:25:31	47 33.3	-122 30.3	-61.4	69.2	92.5	1500	24.0	-12.8	47.8	46.9	51.6	-0.0	-4.2	2.3	2.3	87.7
02:25:29	47 33.2	-122 30.1	286.4	297.4	1546	1514	-0.9	-8.1	-2.2	47.1	48.6	0.0	169.7	232.0	16.1	93.0
02:26:00	47 31.1	-122 25.2	-58.0	71.3	91.9	1491	311.3	1.4	-3.5	840.7	46.0	3.7	-0.4	-2.3	-2.6	0.1
02:26:00	47 43.7	-122 28.6	-59.6	73.7	94.8	1487	311.2	1.5	-3.6	841.4	46.2	3.3	-0.9	-59.9	-64.2	0.1
02:26:01	47 34.5	-122 31.8	-59.8	73.3	94.6	1488	23.9	-12.5	47.8	46.7	50.5	-0.0	-4.1	2.3	2.3	86.3
02:25:59	47 34.5	-122 31.8	286.5	297.5	1540	1492	-1.0	2.1	0.6	46.8	48.2	0.0	167.3	225.5	14.6	91.7
02:26:30	47 32.3	-122 26.6	-55.0	73.8	92.0	1504	314.4	-1.0	-0.2	839.3	45.6	3.4	-0.7	-2.6	-2.9	0.1
02:26:30	47 44.8	-122 30.0	-56.5	76.3	94.9	1500	314.3	-0.9	-0.2*	839.9	45.9	3.0	-1.1	-59.9	-64.2	0.1
02:26:31	47 35.7	-122 33.2	-56.9	75.0	94.1	1503	23.8	-17.1	47.8	46.0	49.7	-0.0	-4.1	2.0	2.0	85.9
02:26:29	47 35.7	-122 33.2	286.4	297.1	1555	1506	-1.1	-0.6	-0.2	45.8	47.5	0.0	166.7	226.2	14.3	91.4

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:27:00	47 33.4	-122 28.0	-58.7	74.3	94.7	1491	313.3	-0.8*	0.7*	840.1	48.0	3.6	-0.7	-2.6	-2.9	0.1
02:27:00	47 46.1	-122 31.4	-60.2	76.6	97.5	1490	313.1	-0.7*	0.6*	840.8	48.2	3.2	-1.2	-59.9	-64.2	0.1
02:27:01	47 36.9	-122 34.6	-60.9	75.0	96.6	1492	23.9	-13.9	47.8	47.7	52.3	-0.0	-4.3	2.1	2.1	86.0
02:26:59	47 36.6	-122 34.4	286.3	297.0	1546	1497	-0.9	-8.1	-2.2	48.2	49.9	0.0	170.9	223.1	15.4	93.7
02:27:30	47 34.7	-122 29.3	-57.4	74.7	94.2	1485	312.8	-0.9*	-4.9	839.0	47.2	3.6	-0.7	-3.0	-3.4	0.1
02:27:30	47 47.3	-122 32.9	-58.8	77.0	96.9	1475	312.7	-0.8*	-5.0	839.5	47.4	3.1	-1.2	-59.9	-64.2	0.1
02:27:31	47 38.1	-122 36.0	-58.8	76.4	96.4	1503	23.9	-18.4	47.8	47.6	51.4	-0.0	-4.2	2.2	2.2	82.6
02:27:29	47 37.5*	-122 35.4*	286.5	296.8	1559	1497	-0.9	0.0	0.2	47.5	49.4	0.0	169.5	223.3	15.6	93.0
02:28:00	47 35.8	-122 30.8	-60.6	70.4	92.9	1464	311.1*	-1.0*	4.7*	839.4	45.4	3.3	-0.7	-3.4	-3.8	0.1
02:28:00	47 48.5	-122 34.4	-61.9	72.6	95.4	1450	310.9*	-0.8*	4.7*	839.9	45.6	2.9	-1.2	-59.9	-64.2	0.1
02:28:01	47 39.3	-122 37.6	-63.0	70.7	94.7	1501	23.9	-16.1	47.8	44.7	49.2	-0.0	-4.1	1.8	1.8	80.8
02:27:59	47 39.2	-122 37.5	286.4	296.4	1554	1504	-0.9	-10.8	-3.7	45.6	47.1	0.0	166.3	218.2	15.5	91.2
02:28:30	47 37.2	-122 32.0	-41.2	90.1	99.1	1381	329.5	-0.0*	1.7*	842.6	46.7	3.1	-1.0	-3.5	-4.0	0.1
02:28:30	47 49.9	-122 35.6	-42.6	92.5	101.8	1371	329.4	0.1*	1.6*	843.2	47.0	2.7	-1.5	-59.9	-64.2	0.1
02:28:31	47 40.7	-122 38.8	-43.3	91.1	100.9	1467	23.9	-18.8	47.9	46.4	50.6	-0.0	-4.2	1.7	1.7	81.3
02:28:29	47 40.7	-122 38.8	285.7	295.6	1523	1471	-1.1	-6.9	-1.5	47.0	48.6	0.0	168.6	210.8	13.2	92.2
02:29:00	47 38.6	-122 33.0	-42.1	90.6	99.9	1429	328.9	-0.7*	0.4	841.9	48.2	3.0	-1.3	-3.5	-4.0	0.1
02:29:00	47 51.4	-122 36.6	-43.4	92.9	102.5	1420	328.7	-0.6*	0.3	842.7	48.4	2.5	-1.8	-59.9	-64.2	0.1
02:29:01	47 42.1	-122 39.9	-43.7	91.6	101.5	1476	23.9	-18.4	47.9	48.3	52.3	-0.0	-4.3	1.4	1.4	82.9
02:28:59	47 41.7*	-122 39.6*	285.5	295.3	1528	1472	-1.8	-2.0	0.4	48.3	50.2	0.0	171.2	211.4	12.4	93.6
02:29:30	47 40.1	-122 33.8	3.0	104.2	104.3	1365	357.7*	-0.8*	8.8*	840.5	49.2	3.0	-1.3	-3.5	-3.9	0.1
02:29:30	47 52.9	-122 37.4	1.7	106.8	106.8	1356	357.4*	-0.7*	8.6*	841.8	49.4	2.5	-1.9	-59.9	-64.2	0.1
02:29:31	47 43.6	-122 40.7	-0.2	105.2	105.2	1490	24.0	-9.0	47.9	49.6	53.9	-0.0	-4.4	1.3	1.3	83.9
02:29:29	47 43.5	-122 40.7	285.5	295.4	1536	1497	-1.6	3.2	1.6	49.3	51.7	0.0	172.9	212.5	11.6	94.6
02:30:00	47 41.8	-122 33.7	-0.5	104.9	104.9	1370	356.2	-0.7*	-3.0*	841.4	49.7	3.1	-1.3	-3.6	-4.0	0.1
02:30:00	47 54.7	-122 37.4	-1.8	107.3	107.3	1361	356.1	-0.6*	-3.1*	842.2	49.9	2.7	-1.8	-59.9	-64.2	0.1
02:30:01	47 45.3	-122 40.7	-1.7	106.0	106.0	1486	23.9	-13.9	47.9	49.2	54.1	-0.0	-4.4	1.3	1.3	82.8
02:29:59	47 44.1*	-122 40.7	285.5	295.3	1533	1492	-1.5	-7.6	-0.5	50.2	51.8	0.0	173.9	214.8	12.3	95.1
02:30:30	47 43.5	-122 33.5	7.5	102.9	103.2	1406	0.6	1.2	-1.2	840.3	47.8	2.8	-1.4	-3.6	-4.1	0.1
02:30:30	47 56.4	-122 37.2	6.4	105.4	105.6	1395	0.5	1.3	-1.4	841.1	48.0	2.3	-2.0	-59.9	-64.2	0.1
02:30:31	47 47.0	-122 40.5	6.1	104.3	104.5	1491	24.0	-17.5	47.9	48.3	52.2	-0.0	-4.3	1.2	1.2	83.7
02:30:29	47 46.8	-122 40.6	285.5	295.3	1543	1482	-1.2	0.2	2.7	51.6	50.0	0.0	170.5	213.0	11.5	93.3
02:31:00	47 45.1	-122 33.3	37.8	96.3	103.4	1494	20.0*	-1.0	24.8*	839.4	47.3	2.9	-1.3	-4.0	-4.6	0.1
02:31:00	47 58.1	-122 37.1	36.8	98.9	105.5	1490	19.7*	-0.9	24.7*	840.8	47.6	2.4	-1.9	-59.9	-64.2	0.0
02:31:01	47 48.7	-122 40.4	32.4	98.8	103.9	1498	24.0	-12.4	47.9	47.4	51.7	-0.0	-4.2	1.0	1.0	79.8
02:30:59	47 48.7	-122 40.4	285.6	295.1	1546	1496	-0.7	-2.3	4.3	52.3	49.9	0.0	169.8	217.7	11.0	92.9
02:31:30	47 46.4	-122 31.7	70.9	73.4	102.0	1495	45.9	1.8*	-4.9	840.0	45.9	2.5	-1.6	-3.9	-4.4	0.1
02:31:30	47 59.4	-122 35.4	70.2	76.1	103.5	1493	45.7	1.9*	-4.9	840.6	46.2	2.0	-2.1	-59.9	-64.2	0.1
02:31:31	47 50.0	-122 38.8	70.3	74.4	102.4	1492	24.0	-14.6	47.9	45.8	50.1	-0.0	-4.1	0.9	0.9	82.2
02:31:29	47 50.0	-122 38.8	285.4	295.0	1547	1495	-2.0	-8.8	4.0	52.8	48.0	0.0	167.2	217.1	10.7	91.5

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:32:00	47 47.5	-122 29.9	90.0	45.6	100.9	1429	66.8*	-3.7	17.9*	846.5	47.8	2.5	-1.7	-3.6	-4.0	0.1
02:32:00	48 0.5	-122 33.6	89.6	48.4	101.8	1425	66.6*	-3.7	17.8*	847.7	48.0	2.0	-2.2	-59.9	-64.2	0.0
02:32:01	47 51.1	-122 37.0	87.5	49.8	100.7	1432	23.9	-9.9	48.0	46.7	51.9	-0.0	-4.2	0.8	0.8	85.5
02:31:59	47 51.1	-122 37.1*	284.6	294.3	1479	1447*	-1.9	-9.7	-3.2	46.1	50.2	0.0	170.5	219.7	9.1	92.9
02:32:30	47 47.2	-122 27.7	70.6	-56.5	90.4	1209	132.6	-2.3	8.3*	870.7	49.4	4.0	-0.2	-2.4	-2.7	0.1
02:32:30	48 0.3	-122 31.5	70.9	-53.9	89.1	1203	132.4	-2.2	8.2*

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:37:00	47 36.8	-122 18.5	40.4	-71.0	81.7	647	152.6	-1.1*	1.8*	932.9	46.6	7.0	3.2	0.3	0.3	0.1
02:37:00	47 50.2	-122 22.0	41.6	-69.2	80.7	655	152.5	-1.0*	1.7*	933.8	46.9	6.5	2.7	-59.9	-64.2	0.1
02:37:01	47 40.6	-122 25.6	40.9	-70.4	81.4	654	24.1	-16.5	15.9	46.5	50.8	-0.0	-3.8	5.4	5.4	82.3
02:36:59	47 40.9*	-122 25.9	281.8	293.7	683	665	7.2	-3.4	-55.4*	-34.9*	48.7	0.0	168.5	174.5	7.2	88.3
02:37:30	47 35.7	-122 17.6	40.8	-66.4	78.0	541	150.2	-0.7	-1.3	933.0	43.2	6.5	2.9	0.3	0.3	0.1
02:37:30	47 49.1	-122 21.1	42.1	-64.7	77.2	547	150.1	-0.6	-1.4	933.9	43.4	6.0	2.4	-59.9	-64.2	0.1
02:37:31	47 39.5	-122 24.8	41.1	-66.0	77.8	655	23.9	-12.8	15.8	43.8	47.3	-0.0	-3.5	5.4	5.4	83.9
02:37:29	47 39.6	-122 24.9	281.5	293.4	683	656	4.5	-4.7	-55.1*	-34.4*	44.8	0.0	162.2	162.5	7.2	85.0
02:38:00	47 34.6	-122 16.7	32.6	-72.4	79.4	592	156.1	0.0	0.9	933.6	43.6	6.2	2.6	0.3	0.3	0.0
02:38:00	47 48.0	-122 20.2	34.0	-70.8	78.6	598	155.9	0.1	0.8	934.6	43.8	5.7	2.1	-59.9	-64.2	0.1
02:38:01	47 38.4	-122 23.8	33.6	-72.3	79.7	649	24.1	-9.3	15.7	43.7	48.0	-0.0	-3.5	5.3	5.3	86.0
02:37:59	47 38.4	-122 23.8	281.2	293.0	676	651	4.9	-8.5	-54.7*	-34.7*	45.9	0.0	163.0	144.3	6.0	85.3
02:38:30	47 33.6	-122 15.9	42.0	-56.6	70.4	569	143.4*	-1.9	-3.3*	942.3	34.6	5.9	3.1	0.4	0.4	0.1
02:38:30	47 47.0	-122 19.3	43.3	-55.0	70.0	578	143.3*	-1.8	-3.4*	942.8	34.8	5.3	2.5	-59.9	-64.2	0.1
02:38:31	47 37.4	-122 23.0	41.9	-56.5	70.3	580	24.1	2.8	15.7	34.0	38.4	-0.0	-2.8	5.7	5.7	83.8
02:38:29	47 37.3	-122 23.0	280.9	292.7	604	581	5.8	-7.6	-54.0*	-42.4*	35.8	0.0	145.4	127.9	5.4	75.9
02:39:00	47 32.6	-122 14.9	37.3	-58.3	69.2	466	146.8*	-0.2	3.3*	954.4	33.9	6.7	3.9	0.8	0.8	0.1
02:39:00	47 46.1	-122 18.3	38.8	-56.8	68.8	474	146.7*	-0.1	3.1*	955.2	34.1	6.1	3.3	-59.9	-64.2	0.1
02:39:01	47 36.4	-122 22.0	38.3	-57.9	69.5	474	24.2	2.0	15.6	33.6	37.8	-0.0	-2.7	5.9	5.9	81.4
02:38:59	47 36.5	-122 22.1	280.7	292.7	495	481	6.9	-7.7	-35.2*	-54.2*	35.8	0.0	143.9	121.4	6.0	74.7
02:39:30	47 31.6	-122 14.2	34.1	-60.7	69.6	350	148.8	-1.0	-1.5*	968.2	34.6	7.2	4.4	1.4	1.4	0.1
02:39:30	47 45.1	-122 17.5	35.7	-59.3	69.2	358	148.7	-0.9	-1.7*	968.8	34.9	6.6	3.8	-59.9	-64.2	0.1
02:39:31	47 35.4	-122 21.2	34.7	-60.7	69.9	362	24.2	0.8	15.7	34.5	38.5	-0.0	-2.7	6.4	6.4	81.9
02:39:29	47 35.7	-122 21.4	280.1	292.4	377	396*	7.1	-6.7	-27.9	-67.3*	36.5	0.0	145.4	115.1	6.5	75.1
02:40:00	47 30.6	-122 13.4	33.6	-59.8	68.6	240	146.2	-0.6	-2.1	981.0	34.6	7.4	4.7	1.6	1.6	0.1
02:40:00	47 44.2	-122 16.7	35.3	-58.5	68.3	248	146.1	-0.6	-2.2	981.7	34.9	6.9	4.1	-59.9	-64.2	0.1
02:40:01	47 34.5	-122 20.5	34.1	-59.9	69.0	253	24.1	1.6	15.3	35.0	38.7	-0.0	-2.7	6.6	6.6	81.5
02:39:59	47 34.7	-122 20.6	279.3	291.6	266	283*	5.9	-0.3	-16.8	-79.7*	36.5	0.0	145.5	106.5	8.0	74.7
02:40:30	47 29.7	-122 12.6	31.0	-59.2	66.8	146	147.4	-0.0	0.3	991.9	31.3	7.7	5.3	2.1	2.1	0.1
02:40:30	47 43.2	-122 15.8	32.7	-57.9	66.5	155	147.2	0.1	0.2	992.6	31.6	7.1	4.7	-59.9	-64.2	0.1
02:40:31	47 33.5	-122 19.6	31.9	-59.2	67.2	163	24.2	4.8	15.5	31.8	35.4	-0.0	-2.4	7.3	7.3	80.8
02:40:29	47 33.6	-122 19.7	279.0	291.5	173	176	5.4	-2.1	-8.0	-90.0*	32.8	0.0	138.4	91.0	7.4	70.7
02:41:00	47 28.8	-122 11.8	31.3	-54.5	62.9	14	147.8	-2.1	-0.8	1007.1	27.6	8.2	6.1	2.7	2.7	0.1
02:41:00	47 42.3	-122 15.0	33.2	-53.4	62.8	36	147.6	-2.0	-0.9	1007.0	27.9	7.7	5.5	-59.9	-64.2	0.0
02:41:01	47 32.6	-122 18.8	32.2	-54.7	63.4	44	24.0	-0.0	15.5	26.8	30.9	-0.0	-2.1	7.6	7.6	80.1
02:40:59	47 32.7	-122 18.9	278.7	291.5	52	62	5.9	-9.2	-1.5	-103.8	28.8	0.0	130.0	89.9	5.6	66.0
02:41:30	47 28.0	-122 11.2	16.5	-30.4	34.6	-5	149.7	-1.5	0.4	1012.0	9.1	7.8	7.1	3.3	3.3	0.1
02:41:30	47 41.6	-122 14.4	18.3	-29.4	34.6	1	149.6	-1.5	0.3	1011.0	9.4	6.9	6.2	-59.9	-64.2	0.1
02:41:31	47 31.8	-122 18.2	18.0	-31.4	36.2	7	24.1	0.4	15.5	6.8	8.4	-0.0	-0.7	7.6	7.6	78.0
02:41:29	47 31.8	-122 18.1	279.3	292.7	19	6	6.0	-4.5	0.6	-107.3	9.0	0.0	74.9	104.3	4.8	38.1

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:42:00	47 27.7	-122 10.9	7.3	-14.4	16.1	-8	150.0	-1.0	0.0	1012.3	2.5	6.6	6.4	3.2	3.2	0.1
02:42:00	47 41.3	-122 14.1	9.1	-13.5	16.3	1	149.9	-0.9	-0.1	1011.5	2.8	6.2	6.0	-59.9	-64.2	0.1
02:42:01	47 31.5	-122 17.9	8.8	-14.9	17.3	7	24.2	0.4	15.5	1.7	2.4	-0.0	-0.2	7.5	7.5	81.3
02:41:59	47 31.5	-122 17.9	278.7	291.9	15	6	6.1	-2.4	0.6	-95.9	2.5	0.0	39.2	108.8	4.8	19.9
02:42:30	47 27.6	-122 10.8	1.5	2.1	2.6	-7	54.7	-1.2	0.3	1012.5	-0.3	7.9	-32767.0	3.3	3.3	0.0
02:42:30	47 41.2	-122 13.9	3.3	2.9	4.4	1	54.8	-1.1	0.2	1011.7	-0.0	7.3	-32767.0	-59.9	-64.2	0.1
02:42:31	47 31.4	-122 17.8	2.9	2.0	3.5	5	24.2	-0.0	15.5	0.2	0.3	-0.0	-32767.0	7.8	7.8	-32767.0
02:42:29	47 31.4	-122 17.8	-32767.0	-32767.0	-32767	6	6.3	-0.7	0.4	-16.8	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
02:43:00	47 27.6	-122 10.9	-1.2	0.4	1.3	-5	58.3	-1.4	0.5	1012.6	0.0	7.5	7.5	3.2	3.2	0.1
02:43:00	47 41.2	-122 13.9	0.6	1.1	1.2	1	58.2	-1.3	0.4	1011.5	0.3	7.1	7.1	-59.9	-64.2	0.1
02:43:01	47 31.4	-122 17.7	-0.0	0.0	0.0	7	24.2	-0.1	15.5	0.1	0.2	-0.0	-0.0	6.9	6.9	75.5
02:42:59	47 31.4	-122 17.7	279.7	293.0	14	5	6.3	-0.2	0.4	0.3	0.0	0.0	3.8	71.5	2.8	2.0
02:43:30	47 27.6	-122 10.9	-1.3	0.4	1.3	-6	58.2	-1.4	0.5	1012.6	-0.0	6.8	-32767.0	3.3	3.3	0.1
02:43:30	47 41.3	-122 13.9	0.6	1.1	1.2	1	58.1	-1.3	0.4	1011.6	0.2	6.5	-32767.0	-59.9	-64.2	0.0
02:43:31	47 31.4	-122 17.7	-0.0	-0.0	0.0	10	24.3	-0.1	15.5	0.2	0.2	-0.0	-32767.0	9.8	9.8	-32767.0
02:43:29	47 31.4	-122 17.7	-32767.0	-32767.0	-32767	5	6.2	-0.1	0.3	0.3	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
02:44:00	47 27.7	-122 10.9	-3.1	3.5	4.7	-5	330.7	-1.0	-0.3	1012.5	-0.0	6.4	-32767.0	3.4	3.4	0.1
02:44:00	47 41.3	-122 13.9	-1.1	4.1	4.2	1	330.6	-0.9	-0.4	1011.6	0.2	6.2	-32767.0	-59.9	-64.2	0.1
02:44:01	47 31.4	-122 17.7	-1.7	3.0	3.5	9	24.2	-0.1	15.5	0.2	0.2	-0.0	-32767.0	12.2	12.2	-32767.0
02:43:59	47 31.4	-122 17.7	-32767.0	-32767.0	-32767	5	6.3	-0.1	0.2	0.3	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
02:44:30	47 27.7	-122 11.0	-3.6	4.3	5.6	-6	330.2	-1.2	-0.2	1012.5	-0.2	6.1	-32767.0	3.5	3.5	0.1
02:44:30	47 41.4	-122 13.9	-1.5	4.7	5.0	1	330.1	-1.1	-0.3	1011.7	0.1	6.0	-32767.0	-59.9	-64.2	0.0
02:44:31	47 31.5	-122 17.8	-2.4	4.0	4.6	7	24.3	-0.0	46.9	0.1	0.3	-0.0	-32767.0	10.3	10.3	-32767.0
02:44:29	47 31.5	-122 17.8	-32767.0	-32767.0	-32767	6	6.3	0.1	0.2	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
02:45:00	47 27.8	-122 11.1	-3.5	3.9	5.3	-7	330.5	-1.1	-0.4	1012.2	-0.0	6.1	-32767.0	3.7	3.7	0.0
02:45:00	47 41.5	-122 14.0	-1.3	4.3	4.5	1	330.3	-1.0	-0.5	1011.6	0.2	6.0	-32767.0	-59.9	-64.2	0.1
02:45:01	47 31.5	-122 17.8	-1.9	3.2	3.8	8	24.3	0.1	48.9	0.2	0.3	-0.0	-32767.0	9.3	9.3	-32767.0
02:44:59	47 31.5	-122 17.8	-32767.0	-32767.0	-32767	6	6.2	0.3	2.8	0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
02:45:30	47 27.9	-122 11.1	-0.3	1.3	1.4	-8	62.6	-0.7	-0.2	1012.4	-0.1	6.0	-32767.0	3.6	3.6	0.1
02:45:30	47 41.5	-122 13.9	1.9	1.7	2.5	1	62.4	-0.6	-0.3	1011.6	0.2	5.9	-32767.0	-59.9	-64.2	0.0
02:45:31	47 31.6	-122 17.8	1.2	0.7	1.4	6	24.3	-0.0	30.6	0.2	0.3	-0.0	-32767.0	11.2	11.2	-32767.0
02:45:29	47 31.6	-122 17.8	-32767.0	-32767.0	-32767	6	6.4	0.1	2.5	0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
02:46:00	47 27.9	-122 11.1	-1.2	0.2	1.2	-7	131.9	-1.4	0.4	1012.5	-0.1	6.0	-32767.0	3.6	3.6	0.1
02:46:00	47 41.5	-122 13.9	1.1	0.5	1.3	1	131.8	-1.3	0.3	1011.6	0.2	5.9	-32767.0	-59.9	-64.2	0.1
02:46:01	47 31.6	-122 17.8	0.6	-0.5	0.8	3	24.2	0.0	30.6	0.1	0.2	-0.0	-32767.0	8.9	8.9	-32767.0
02:45:59	47 31.6	-122 17.8	-32767.0	-32767.0	-32767	6	6.4	-0.3	2.2	0.3	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
02:46:30	47 27.9	-122 11.2	-1.8	0.8	2.0	-7	150.4	-2.0	0.3	1012.5	-0.1	6.1	-32767.0	3.5	3.5	0.1
02:46:30	47 41.5	-122 13.9	0.6	1.0	1.2	1	150.3	-1.9	0.2	1011.6	0.2	6.0	-32767.0	-59.9	-64.2	0.0
02:46:31	47 31.6	-122 17.8	0.0	0.0	0.0	11	24.3	-0.1	23.8	0.1	0.2	-0.0	-32767.0	11.0	11.0	-32767.0
02:46:29	47 31.6	-122 17.8	-32767.0	-32767.0	-32767	6	6.5	-0.5	1.9	0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060202H, Micro99 date 2006/02/03, Proj ocean_winds06 Run on Tue Feb 7 18:52:58 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
02:47:00	47 27.9	-122 11.2	-1.9	0.8	2.1	-6	150.4	-2.0	0.3	1012.5	-0.1	6.0	-32767.0	3.5	3.5	0.1
02:47:00	47 41.6	-122 13.9	0.6	1.0	1.1	1	150.3	-2.0	0.2	1011.6	0.2	5.9	-32767.0	-59.9	-64.2	0.0
02:47:01	47 31.6	-122 17.8	-0.0	0.0	0.0	11	24.3	-0.0	16.0	0.1	0.2	-0.0	-32767.0	10.6	10.6	-32767.0
02:46:59	47 31.6	-122 17.8	-32767.0	-32767.0	-32767	5	6.4	-0.3	1.6	0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
02:47:30	47 27.9	-122 11.3	-2.0	0.9	2.1	-6	150.3	-2.0	0.3	1012.5	-0.1	6.0	-32767.0	3.5	3.5	0.1
02:47:30	47 41.6	-122 13.8	0.6	1.0	1.1	1	150.3	-2.0	0.2	1011.6	0.2	5.9	-32767.0	-60.0	-64.2	0.1
02:47:31	47 31.6	-122 17.8	-0.0	0.0	0.0	8	24.3	-0.0	15.7	0.1	0.2	-0.0	-32767.0	10.2	10.2	-32767.0
02:47:29	47 31.6	-122 17.8	-32767.0	-32767.0	-32767	5	6.4	-0.3	1.3	0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
02:48:00	47 27.9	-122 11.3	-2.0	0.9	2.2	-6	150.4	-2.0	0.3	1012.5	-0.1	6.0	-32767.0	3.5	3.5	0.1
02:48:00	47 41.6	-122 13.8	0.6	1.0	1.1	1	150.3	-1.9	0.2	1011.6	0.2	5.9	-32767.0	-59.9	-64.2	0.0
02:48:01	47 31.6	-122 17.8	-0.0	0.0	0.0	9	24.4	-0.1	15.5	0.1	0.2	-0.0	-32767.0	9.0	9.0	-32767.0
02:47:59	47 31.6	-122 17.8	-32767.0	-32767.0	-32767	5	6.4	-0.4	0.7	0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 8
LAT_INE2: 8
LAT_CLN: 1
LAT_ASH: 1464
LONG_INE1: 8
LONG_INE2: 8
LONG_CLN: 1
LONG_ASH: 4135
RA159: 1755
RA232: 1375
ALT_CLN: 2
ALT_ASH: 332
HDG_INE1: 1098
HDG_INE2: 1088
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 659
PITCH_INE2: 659
PDAF: 0
PDSF: 14
ROLL_INE1: 2081
ROLL_INE2: 2085
PDAR: 918
PDSR: 5456
PSW: 1
PSF: 1
PQAF: 336
PQR: 478
PQF1: 9

PQF2: 9
PQSF: 0
PQW: 0
TT1: 0
TT2: 0
TT3: 0
TDM1: 0
TDM2: 2
TDM3: 204
AXBT1: 0
AXBT2: 0

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