A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:37:30	27 50.8	-82 29.6	-0.0	-0.0	0.0	0	134.2	-0.9	-0.2	1018.1	0.0	20.5	20.5	3.0	3.0	0.1
15:37:30	27 50.9	-82 29.5	0.2	-0.1	0.2	1	134.3	-0.8	-0.3	1018.3	0.1	18.4	18.4	32.4	32.4	0.0
15:37:31	27 51.0	-82 29.6	0.0	-0.0	0.0	22	NoChan*	-0.2	-0.4	0.1	0.2	-0.0	-0.0	9.2	9.2	31.5
15:37:09	27 51.0	-82 29.6	292.1	305.9	-42	12	14.1	-0.2	-0.0	0.1	-0.0	0.0	2.3	127.5	1.1	1.2
15:38:00	27 50.8	-82 29.6	0.0	-0.0	0.0	0	134.2	-0.9	-0.2	1018.1	-0.1	20.2	-32767.0	3.0	3.0	0.1
15:38:00	27 50.9	-82 29.5	0.2	-0.1	0.2	1	134.3	-0.8	-0.3	1018.3	0.1	18.3	-32767.0	6.6	6.6	0.0
15:38:01	27 51.0	-82 29.6	0.0	-0.0	0.0	12	NoChan*	-0.0	-0.4	0.0	0.2	-0.0	-32767.0	9.2	9.2	-32767.0
15:37:39	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	14.1	-0.3	-0.1	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
15:38:30	27 50.8	-82 29.6	0.0	-0.0	0.0	0	134.2	-0.9	-0.2	1018.1	-0.0	19.5	-32767.0	2.9	2.9	0.1
15:38:30	27 50.9	-82 29.5	0.2	-0.1	0.2	1	134.3	-0.8	-0.3	1018.2	0.1	17.6	-32767.0	5.6	5.6	0.0
15:38:31	27 51.0	-82 29.6	-0.0	-0.0	0.0	12	NoChan*	-0.1	-0.3	0.0	0.3	-0.0	-32767.0	9.0	9.0	-32767.0
15:38:09	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	14.1	-0.6	-0.1	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
15:39:00	27 50.8	-82 29.6	0.0	-0.0	0.0	0	134.1	-1.0	-0.2	1018.1	-0.0	19.5	-32767.0	2.8	2.8	0.1
15:39:00	27 50.9	-82 29.5	0.2	-0.1	0.2	1	134.3	-0.8	-0.3	1018.2	0.1	17.6	-32767.0	5.2	5.2	0.0
15:39:01	27 51.0	-82 29.6	-0.0	-0.0	0.0	12	NoChan*	-0.1	-0.3	0.0	0.2	-0.0	-32767.0	9.2	9.2	-32767.0
15:38:39	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	14.1	-0.5	-0.1	0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
15:39:30	27 50.8	-82 29.6	0.0	-0.0	0.0	0	134.1	-1.0	-0.2	1018.0	-0.0	19.2	-32767.0	2.8	2.8	0.1
15:39:30	27 50.9	-82 29.4	0.2	-0.1	0.2	1	134.3	-0.9	-0.3	1018.2	0.1	17.5	-32767.0	4.9	4.9	0.0
15:39:31	27 51.0	-82 29.6	-0.0	0.0	0.0	13	NoChan*	-0.0	-0.3	0.0	0.2	-0.0	-32767.0	9.1	9.1	-32767.0
15:39:09	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	14.1	-0.2	-0.0	0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
15:40:00	27 50.8	-82 29.6	0.0	-0.0	0.0	0	134.2	-1.0	-0.2	1018.0	-0.1	20.7	-32767.0	2.9	2.9	0.1
15:40:00	27 50.9	-82 29.4	0.2	-0.1	0.2	1	134.3	-0.8	-0.3	1018.2	0.1	18.7	-32767.0	4.8	4.8	0.0
15:40:01	27 51.0	-82 29.6	0.0	-0.0	0.0	14	NoChan*	-0.0	-0.3	-0.0	0.2	-0.0	-32767.0	9.2	9.2	-32767.0
15:39:39	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	14.1	-0.4	-0.1	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
15:40:30	27 50.8	-82 29.5	0.1	-2.1	2.2	0	182.3	-0.6	-0.5	1018.0	-0.1	18.9	-32767.0	2.9	2.9	0.1
15:40:30	27 50.9	-82 29.4	0.3	-2.3	2.3	1	182.2	-0.5	-0.6	1018.2	0.0	17.5	-32767.0	4.9	4.9	0.0
15:40:31	27 51.0	-82 29.6	0.3	-2.2	2.2	17	NoChan*	-0.1	0.0	0.1	0.2	-0.0	-32767.0	9.2	9.2	-32767.0
15:40:09	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	20.8	-0.2	-0.0	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
15:41:00	27 50.8	-82 29.6	-3.8	-1.4	4.0	0	253.8	-0.6	0.3	1018.0	-0.1	20.4	-32767.0	2.6	2.6	0.1
15:41:00	27 50.8	-82 29.5	-3.7	-1.5	4.0	1	253.7	-0.5	0.2	1018.0	0.0	18.9	-32767.0	4.7	4.7	0.0
15:41:01	27 50.9	-82 29.6	-3.8	-1.7	4.2	16	NoChan*	0.0	0.2	-0.0	0.2	-0.0	-32767.0	8.3	8.3	-32767.0
15:40:39	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	22.6	-0.1	-0.1	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
15:41:30	27 50.8	-82 29.7	-3.0	2.9	4.2	0	313.9	-1.1	0.9	1017.9	-0.2	20.8	-32767.0	2.7	2.7	0.1
15:41:30	27 50.9	-82 29.5	-2.9	2.9	4.1	1	314.1	-1.0	0.9	1018.1	-0.1	19.6	-32767.0	4.7	4.7	0.0
15:41:31	27 50.9	-82 29.7	-3.0	3.0	4.2	18	NoChan*	0.1	0.6	0.0	0.2	-0.0	-32767.0	8.9	8.9	-32767.0
15:41:09	27 50.9	-82 29.7	-32767.0	-32767.0	-32767	11	21.5	-0.1	0.0	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
15:42:00	27 50.8	-82 29.7	-4.0	3.9	5.6	0	314.4	-1.2	-0.1	1018.0	-0.0	20.1	-32767.0	2.7	2.7	0.1
15:42:00	27 50.9	-82 29.6	-3.9	3.8	5.4	1	314.6	-1.1	-0.2	1018.1	0.1	19.2	-32767.0	4.8	4.8	0.0
15:42:01	27 51.0	-82 29.7	-3.9	3.8	5.5	20	NoChan*	-0.1	0.8	0.1	0.3	-0.0	-32767.0	8.9	8.9	-32767.0
15:41:39	27 51.0	-82 29.7	-32767.0	-32767.0	-32767	11	25.5	0.2	0.2	0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:42:30	27 50.9	-82 29.8	-4.6	4.6	6.5	0	315.4	-1.0	-0.1	1017.9	-0.9	18.0	-32767.0	2.4	2.4	0.1
15:42:30	27 51.0	-82 29.7	-4.5	4.6	6.4	1	315.6	-0.9	-0.2	1018.0	-0.8	17.4	-32767.0	4.6	4.6	0.0
15:42:31	27 51.1	-82 29.8	-4.6	4.7	6.5	17	NoChan*	-0.0	0.9	-0.0	0.2	-0.0	-32767.0	8.8	8.8	-32767.0
15:42:09	27 51.1	-82 29.8	-32767.0	-32767.0	-32767	11	26.1	0.2	-0.1	-0.5	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
15:43:00	27 51.0	-82 29.9	-4.7	4.9	6.8	0	315.6	-0.6	-0.3	1017.8	0.2	17.4	17.4	2.5	2.5	0.1
15:43:00	27 51.1	-82 29.7	-4.7	4.8	6.7	1	315.7	-0.5	-0.4	1018.0	0.3	17.0	17.0	4.4	4.4	0.0
15:43:01	27 51.1	-82 29.9	-4.8	4.9	6.8	18	NoChan*	0.2	2.3	0.2	0.4	-0.0	-0.0	8.0	8.0	36.9
15:42:39	27 51.1	-82 29.9	289.1	302.2	-40	11	24.9	0.7	0.3	0.2	0.3	0.0	10.0	109.0	2.0	5.1
15:43:30	27 51.0	-82 30.0	-4.6	2.2	5.1	0	300.3	-0.9	0.1	1017.9	-0.3	18.3	-32767.0	2.1	2.1	0.1
15:43:30	27 51.1	-82 29.8	-4.6	2.1	5.0	1	300.1	-0.8	0.0	1018.0	-0.1	17.6	-32767.0	4.4	4.4	0.0
15:43:31	27 51.2	-82 30.0	-4.9	1.7	5.2	16	NoChan*	0.0	2.0	0.1	0.2	-0.0	-32767.0	7.9	7.9	-32767.0
15:43:09	27 51.2	-82 30.0	-32767.0	-32767.0	-32767	12	19.9	0.5	0.3	-0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
15:44:00	27 51.1	-82 30.0	-6.1	6.1	8.6	0	314.3	-0.5	0.3	1017.6	0.1	17.2	17.2	2.4	2.4	0.1
15:44:00	27 51.1	-82 29.9	-6.0	6.0	8.5	1	314.5	-0.4	0.2	1018.0	0.2	17.2	17.2	4.3	4.3	0.0
15:44:01	27 51.2	-82 30.1	-6.1	6.1	8.6	22	NoChan*	0.0	2.3	0.4	0.5	-0.0	-0.0	8.1	8.1	37.3
15:43:39	27 51.2	-82 30.1	288.8	301.9	-39	12	24.5	1.5	0.7	0.2	0.7	0.0	8.6	116.7	4.7	4.4
15:44:30	27 51.2	-82 30.2	-6.7	6.8	9.5	0	315.1	-0.5	0.1	1017.4	0.3	16.2	16.2	2.6	2.6	0.1
15:44:30	27 51.3	-82 30.0	-6.7	6.7	9.4	1	315.3	-0.4	0.0	1018.0	0.4	16.1	16.1	4.4	4.4	0.0
15:44:31	27 51.3	-82 30.2	-6.8	6.9	9.7	21	NoChan*	0.3	2.6	0.2	0.5	-0.0	-0.0	8.1	8.1	40.3
15:44:09	27 51.3	-82 30.2	287.9	301.1	-39	12	24.7	1.0	0.2	0.3	0.8	0.0	14.1	102.3	3.1	7.3
15:45:00	27 51.2	-82 30.2	0.0	-0.0	0.0	0	314.8	-1.3	0.2	1017.9	-0.5	17.5	-32767.0	2.4	2.4	0.1
15:45:00	27 51.3	-82 30.1	0.1	-0.1	0.1	1	315.0	-1.1	0.1	1018.1	-0.3	16.8	-32767.0	4.3	4.3	0.0
15:45:01	27 51.4	-82 30.3	-0.0	-0.0	0.0	21	NoChan*	-0.3	2.4	0.1	0.2	-0.0	-32767.0	7.8	7.8	-32767.0
15:44:39	27 51.4	-82 30.2	-32767.0	-32767.0	-32767	12	23.1	0.0	0.1	-0.2	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
15:45:30	27 51.2	-82 30.2	0.0	0.0	0.0	0	314.8	-1.4	0.1	1017.9	-0.4	17.0	-32767.0	2.1	2.1	0.1
15:45:30	27 51.3	-82 30.1	0.1	-0.1	0.1	1	314.9	-1.2	0.0	1018.1	-0.3	16.3	-32767.0	4.1	4.1	0.0
15:45:31	27 51.4	-82 30.3	-0.0	-0.0	0.0	22	NoChan*	-0.5	2.6	0.2	0.2	-0.0	-32767.0	8.0	8.0	-32767.0
15:45:09	27 51.4	-82 30.2	-32767.0	-32767.0	-32767	12	21.7	0.3	0.2	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
15:46:00	27 51.2	-82 30.2	-2.9	2.9	4.1	0	314.4	-0.7	0.2	1017.9	-0.2	16.9	-32767.0	2.8	2.8	0.1
15:46:00	27 51.3	-82 30.1	-2.9	2.8	4.0	1	314.7	-0.6	0.1	1017.9	-0.0	16.6	-32767.0	4.6	4.6	0.0
15:46:01	27 51.4	-82 30.3	-2.8	2.8	3.9	20	NoChan*	-0.1	2.9	0.2	0.3	-0.0	-32767.0	8.6	8.6	-32767.0
15:45:39	27 51.4	-82 30.2	-32767.0	-32767.0	-32767	11	22.3	0.7	0.3	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
15:46:30	27 51.3	-82 30.3	-6.3	6.4	9.0	0	315.2	-0.6	0.1	1017.6	0.3	16.3	16.3	2.6	2.6	0.1
15:46:30	27 51.4	-82 30.2	-6.3	6.3	8.9	1	315.4	-0.5	-0.0	1018.0	0.4	16.2	16.1	4.4	4.4	0.0
15:46:31	27 51.5	-82 30.4	-6.3	6.4	9.0	18	NoChan*	0.1	3.2	0.4	0.6	-0.0	-0.0	8.3	8.3	40.0
15:46:09	27 51.5	-82 30.3	288.0	301.1	-39	12	24.5	0.8	0.4	0.4	0.5	0.0	14.0	103.3	2.3	7.2
15:47:00	27 51.4	-82 30.4	-5.5	-4.9	7.4	-6	227.1	-1.0	0.7	1017.6	0.1	17.4	17.4	2.8	2.8	0.1
15:47:00	27 51.4	-82 30.3	-5.5	-5.0	7.4	1	227.4	-0.9	0.6	1017.9	0.2	17.1	17.1	4.5	4.5	0.0
15:47:01	27 51.5	-82 30.5	-5.6	-5.0	7.5	15	NoChan*	0.0	3.5	0.0	0.3	-0.0	-0.0	8.9	8.9	37.8
15:46:39	27 51.5	-82 30.5	289.1	302.5	-39	12	21.6	-0.9	-0.0	0.3	0.1	0.0	8.4	73.5	3.7	4.3

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:47:30	27 51.3	-82 30.5	-8.4	-6.0	10.4	-8	233.1	-0.7	-0.0	1017.8	0.2	16.2	16.2	2.7	2.7	0.1
15:47:30	27 51.3	-82 30.4	-8.4	-6.1	10.4	1	233.3	-0.5	-0.1	1018.0	0.3	15.9	15.9	4.5	4.5	0.0
15:47:31	27 51.4	-82 30.6	-8.5	-5.8	10.3	13	NoChan*	0.1	3.3	0.3	0.5	-0.0	-0.0	8.1	8.1	40.4
15:47:09	27 51.5	-82 30.6	287.9	301.1	-39	11	24.3	-0.3	-0.1	0.4	0.2	0.0	11.4	61.4	4.6	5.9
15:48:00	27 51.1	-82 30.7	-6.1	-10.9	12.5	-5	208.9	-0.5	0.2	1017.6	0.6	16.6	16.6	2.5	2.5	0.1
15:48:00	27 51.2	-82 30.5	-6.1	-11.0	12.6	1	209.0	-0.3	0.1	1017.9	0.7	16.4	16.3	4.5	4.5	0.0
15:48:01	27 51.3	-82 30.7	-6.1	-10.9	12.5	15	NoChan*	0.3	3.3	0.4	0.8	-0.0	-0.1	8.4	8.4	39.1
15:47:39	27 51.3	-82 30.7	288.3	301.4	-39	11	23.6	-1.3	-0.5	0.7	0.6	0.0	19.3	64.2	3.4	9.9
15:48:30	27 51.0	-82 30.8	-8.0	-5.1	9.5	-6	236.7	-0.5	0.1	1017.4	-1.0	18.6	-32767.0	2.5	2.5	0.1
15:48:30	27 51.1	-82 30.7	-8.0	-5.2	9.6	1	236.9	-0.4	0.0	1018.0	-0.8	18.3	-32767.0	4.5	4.5	0.0
15:48:31	27 51.2	-82 30.8	-8.1	-5.1	9.6	16	NoChan*	0.0	2.8	0.0	0.2	-0.0	-32767.0	8.1	8.1	-32767.0
15:48:09	27 51.2	-82 30.8	-32767.0	-32767.0	-32767	12	23.7	-0.1	0.0	-0.5	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
15:49:00	27 50.9	-82 30.9	-8.5	-5.7	10.2	-5	235.7	-0.4	0.2	1017.6	0.1	18.4	18.4	2.2	2.2	0.1
15:49:00	27 51.0	-82 30.8	-8.5	-5.8	10.3	1	235.9	-0.3	0.1	1017.9	0.3	18.2	18.2	4.4	4.4	0.0
15:49:01	27 51.1	-82 31.0	-8.6	-5.7	10.3	18	NoChan*	0.2	3.6	0.1	0.4	-0.0	-0.0	7.6	7.6	34.0
15:48:39	27 51.1	-82 30.9	290.1	303.0	-39	12	23.9	-0.5	-0.0	0.3	0.3	0.0	9.3	62.8	5.6	4.8
15:49:30	27 50.8	-82 31.1	-6.4	-7.5	9.8	-5	219.9	-0.5	0.3	1017.6	0.1	17.8	17.8	2.0	2.0	0.1
15:49:30	27 50.9	-82 30.9	-6.4	-7.6	9.9	1	220.0	-0.4	0.2	1017.9	0.2	17.3	17.3	4.3	4.3	0.0
15:49:31	27 51.0	-82 31.1	-6.4	-7.5	9.8	18	NoChan*	0.1	3.5	0.1	0.4	-0.0	-0.0	7.5	7.5	34.8
15:49:09	27 51.0	-82 31.1	289.5	302.3	-39	12	24.0	-1.0	-0.3	0.2	0.3	0.0	7.4	50.6	6.3	3.8
15:50:00	27 50.7	-82 31.2	-6.3	-7.4	9.7	-5	220.1	-0.5	0.2	1017.5	0.3	18.7	18.7	1.9	1.9	0.1
15:50:00	27 50.7	-82 31.1	-6.4	-7.5	9.8	1	220.2	-0.3	0.1	1017.8	0.4	17.9	17.8	4.0	4.0	0.0
15:50:01	27 50.9	-82 31.2	-6.3	-7.4	9.8	17	NoChan*	0.4	3.7	0.1	0.5	-0.0	-0.0	8.0	8.0	32.7
15:49:39	27 50.9	-82 31.2	290.4	303.1	-38	11	24.6	-1.2	-0.2	0.5	0.5	0.0	12.6	62.3	4.3	6.5
15:50:30	27 50.6	-82 31.3	-6.4	-7.4	9.8	-5	220.4	-0.5	0.2	1017.6	-0.0	19.2	-32767.0	1.9	1.9	0.1
15:50:30	27 50.6	-82 31.2	-6.5	-7.5	10.0	1	220.6	-0.4	0.1	1017.9	0.1	18.6	-32767.0	4.0	4.0	0.0
15:50:31	27 50.7	-82 31.3	-6.5	-7.4	9.9	16	NoChan*	0.3	3.5	0.1	0.7	-0.0	-32767.0	7.9	7.9	-32767.0
15:50:09	27 50.8	-82 31.3	-32767.0	-32767.0	-32767	11	22.1	-1.6	0.0	0.3	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
15:51:00	27 50.5	-82 31.4	-3.9	-4.3	5.8	-5	222.4	-0.6	0.1	1017.6	-0.4	20.0	-32767.0	2.2	2.2	0.1
15:51:00	27 50.5	-82 31.3	-4.0	-4.5	6.0	1	222.6	-0.5	0.0	1018.1	-0.3	19.4	-32767.0	4.1	4.1	0.0
15:51:01	27 50.6	-82 31.5	-4.2	-4.9	6.4	15	NoChan*	-0.1	3.3	0.0	0.2	-0.0	-32767.0	8.0	8.0	-32767.0
15:50:39	27 50.6	-82 31.5	-32767.0	-32767.0	-32767	10	22.7	-0.6	0.0	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
15:51:30	27 50.5	-82 31.5	0.0	0.1	0.1	-5	310.4	-0.5	-0.1	1017.8	-0.2	19.8	-32767.0	2.2	2.2	0.1
15:51:30	27 50.5	-82 31.3	-0.1	-0.1	0.1	1	310.5	-0.4	-0.2	1017.9	-0.1	19.2	-32767.0	4.3	4.3	0.0
15:51:31	27 50.6	-82 31.5	-0.0	-0.0	0.0	14	NoChan*	0.3	3.7	0.1	0.2	-0.0	-32767.0	8.2	8.2	-32767.0
15:51:09	27 50.6	-82 31.5	-32767.0	-32767.0	-32767	11	21.2	0.1	0.1	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
15:52:00	27 50.5	-82 31.5	0.0	0.1	0.1	-5	310.3	-0.5	-0.1	1017.9	-0.1	19.4	-32767.0	2.0	2.0	0.1
15:52:00	27 50.5	-82 31.3	-0.1	-0.1	0.1	1	310.6	-0.4	-0.2	1017.8	0.0	18.5	-32767.0	4.1	4.1	0.0
15:52:01	27 50.6	-82 31.5	0.0	0.0	0.0	14	NoChan*	0.0	4.0	0.0	0.2	-0.0	-32767.0	7.7	7.7	-32767.0
15:51:39	27 50.6	-82 31.5	-32767.0	-32767.0	-32767	11	20.6	-0.1	-0.1	0.0	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:52:30	27 50.5	-82 31.5	-4.7	4.3	6.4	-6	311.3	-0.4	-0.1	1017.7	-0.3	17.8	-32767.0	2.0	2.0	0.1
15:52:30	27 50.5	-82 31.4	-4.9	4.1	6.4	1	311.5	-0.3	-0.2	1017.9	-0.2	17.2	-32767.0	4.1	4.1	0.0
15:52:31	27 50.6	-82 31.5	-4.6	4.1	6.2	14	NoChan*	-0.4	3.8	0.3	0.4	-0.0	-32767.0	7.9	7.9	-32767.0
15:52:09	27 50.6	-82 31.5	-32767.0	-32767.0	-32767	11	23.9	1.2	0.5	-0.1	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
15:53:00	27 50.4	-82 31.6	-9.8	-11.4	15.1	-6	220.2	-0.8	0.0	1017.6	0.6	16.5	16.5	1.9	1.9	0.1

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:57:30	27 53.6	-82 22.1	84.1	67.5	107.9	905	50.1*	4.7	-21.2	912.2	64.8	17.2	11.7	-11.2	-12.6	0.0
15:57:30	27 53.6	-82 22.1	83.8	67.3	107.5	902	50.5*	4.8	-21.2	915.3	64.9	17.3	11.7	-22.2	-24.6	0.0
15:57:31	27 53.7	-82 22.2	85.2	65.7	107.6	905	NoChan*	-0.2	-13.1	67.0	72.1	-0.0	-5.3	-30.3	-33.4	17.1
15:57:09	27 53.5	-82 22.6	292.1	297.1	849	858	19.3	0.1	0.0	65.0	68.1	0.0	198.0	242.9	1.7	106.3
15:58:00	27 55.2	-82 21.5	0.2	111.8	111.8	1094	357.9*	5.2	-1.7	891.0	64.3	17.9	12.3	-13.3	-14.9	0.1
15:58:00	27 55.2	-82 21.4	-0.1	111.6	111.6	1088	358.1*	5.3	-1.8	894.8	64.4	18.0	12.3	-28.9	-31.8	0.0
15:58:01	27 55.3	-82 21.5	0.3	111.5	111.5	1097	NoChan*	-8.2	-16.7	67.2	71.4	-0.0	-5.4	-23.5	-26.1	13.5
15:57:39	27 55.3	-82 21.5	294.7	299.0	1036	1100	19.6	5.8	2.1	64.3	68.0	0.0	197.3	211.1	5.6	107.2
15:58:30	27 57.0	-82 21.8	-58.3	103.2	118.5	1231	326.5*	4.3	-20.9	875.9	72.6	18.1	11.8	-14.8	-16.5	0.1
15:58:30	27 57.0	-82 21.7	-58.7	102.8	118.4	1223	326.8*	4.4	-21.0	879.6	72.7	18.0	11.5	-29.0	-32.0	0.1
15:58:31	27 57.1	-82 21.8	-56.9	104.0	118.5	1239	NoChan*	-5.9	-16.9	74.6	80.0	-0.0	-6.1	-23.7	-26.3	12.3
15:58:09	27 57.0	-82 21.7	295.6	299.5	1178	1233	15.2	1.8	0.4	72.6	76.0	0.0	209.2	206.5	7.6	114.6
15:59:00	27 57.9	-82 23.5	-109.9	6.8	110.2	1238	270.5	1.0	-5.0	874.6	68.3	17.9	11.9	-15.8	-17.7	0.1
15:59:00	27 57.9	-82 23.4	-110.2	6.4	110.4	1232	270.7	1.2	-5.1	878.1	68.4	17.6	11.4	-30.3	-33.4	0.1
15:59:01	27 58.0	-82 23.5	-110.2	6.8	110.4	1255	NoChan*	-3.6	-12.9	69.0	74.7	-0.0	-5.8	-24.2	-26.8	11.0
15:58:39	27 58.0	-82 23.3*	295.8	299.4	1191	1261	19.5	-4.1	-1.1	68.5	71.8	0.0	203.2	192.9	6.2	111.4
15:59:30	27 58.0	-82 25.5	-108.0	2.5	108.1	1222	268.9	1.8	-1.3*	876.6	66.1	17.8	12.0	-16.4	-18.4	0.1
15:59:30	27 58.0	-82 25.4	-108.3	2.2	108.3	1214	269.0	2.0	-1.4*	880.2	66.2	17.5	11.5	-28.1	-31.0	0.0
15:59:31	27 58.1	-82 25.5	-108.4	2.3	108.4	1239	NoChan*	0.2	-11.3	66.3	72.4	-0.0	-5.6	-22.4	-24.9	10.3
15:59:09	27 58.1	-82 25.1*	295.8	299.1	1172	1242	22.3	-10.5	-3.1	66.3	69.5	0.0	200.0	192.5	6.4	109.5
16:00:00	27 58.0	-82 27.4	-105.9	3.5	106.0	1215	269.3	2.0	-1.9	877.5	64.0	17.7	12.0	-16.7	-18.7	0.1
16:00:00	27 58.0	-82 27.3	-106.2	3.1	106.2	1204	269.5	2.1	-1.9	881.0	64.1	17.3	11.6	-28.6	-31.6	0.0
16:00:01	27 58.1	-82 27.4	-106.2	3.3	106.2	1227	NoChan*	5.5	-8.9	64.1	70.3	-0.0	-5.4	-22.4	-24.8	10.0
15:59:39	27 58.1	-82 27.1	295.7	299.0	1164	1239	20.1	-10.7	-3.3	64.2	67.1	0.0	196.8	195.1	6.7	107.7
16:00:30	27 58.1	-82 29.3	-104.3	6.2	104.5	1225	270.4	1.9	-0.6*	876.6	62.1	17.5	12.0	-17.1	-19.1	0.1
16:00:30	27 58.1	-82 29.3	-104.6	5.8	104.7	1215	270.6	2.0	-0.7*	880.0	62.2	17.2	11.6	-29.2	-32.2	0.1
16:00:31	27 58.2	-82 29.3	-104.5	5.8	104.7	1234	NoChan*	0.6	-9.7	62.4	68.1	-0.0	-5.3	-23.5	-26.0	9.7
16:00:09	27 58.2	-82 28.4*	295.8	299.0	1173	1254	23.1	-8.0	-2.3	62.2	65.3	0.0	193.9	195.9	7.0	106.2
16:01:00	27 58.2	-82 31.2	-105.0	0.4	105.0	1218	267.4	1.4	-2.2	877.5	63.1	17.7	12.1	-17.4	-19.4	0.1
16:01:00	27 58.1	-82 31.2	-105.2	-0.0	105.2	1211	267.5	1.5	-2.3	880.8	63.2	17.3	11.6	-29.3	-32.3	0.1
16:01:01	27 58.3	-82 31.3	-105.1	0.2	105.1	1229	NoChan*	1.1	-9.3	63.3	69.1	-0.0	-5.3	-23.8	-26.4	9.4
16:00:39	27 58.3	-82 31.3	295.8	298.9	1166	1229	22.8	-8.5	-2.5	63.2	66.2	0.0	195.4	195.6	6.8	107.0
16:01:30	27 58.2	-82 33.1	-106.2	-0.6	106.2	1239	266.6	1.8	-0.5	875.9	64.7	17.7	12.0	-17.6	-19.6	0.1
16:01:30	27 58.1	-82 33.1	-106.4	-1.0	106.4	1228	266.8	2.0	-0.6	879.5	64.8	17.3	11.5	-29.5	-32.6	0.1
16:01:31	27 58.3	-82 33.2	-106.3	-0.9	106.3	1238	NoChan*	-1.7	-10.4	65.2	70.9	-0.0	-5.5	-23.6	-26.2	9.3
16:01:09	27 58.3	-82 32.7	295.8	298.8	1178	1241	22.5	-6.3	-1.7	64.9	68.0	0.0	197.9	196.5	7.0	108.4
16:02:00	27 58.1	-82 35.1	-107.5	-3.1	107.5	1258	265.4	1.3	0.2*	873.4	66.0	17.6	11.8	-17.7	-19.8	0.1
16:02:00	27 58.1	-82 35.1	-107.8	-3.5	107.8	1255	265.6	1.5	0.1*	877.1	66.1	17.3	11.3	-29.6	-32.7	0.1
16:02:01	27 58.2	-82 35.2	-107.7	-3.5	107.7	1264	NoChan*	-5.0	-12.5	66.4	72.3	-0.0	-5.6	-23.8	-26.4	9.3
16:01:39	27 58.2	-82 34.9	295.8	298.8	1200	1262	16.1	-8.5	-2.5	66.1	69.4	0.0	199.8	192.9	7.2	109.6

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:02:30	27 58.1	-82 37.1	-112.0	-5.3	112.2	1237	264.3	0.9	-2.1	875.8	72.3	18.3	12.0	-17.8	-19.8	0.1
16:02:30	27 58.0	-82 37.1	-112.3	-5.8	112.5	1231	264.5	1.0	-2.2	879.8	72.3	18.0	11.5	-30.1	-33.2	0.1
16:02:31	27 58.2	-82 37.2	-112.2	-5.6	112.4	1239	NoChan*	-6.4	-12.9	72.6	78.9	-0.0	-6.1	-24.4	-27.0	9.1
16:02:09	27 58.2	-82 37.2	295.7	298.7	1176	1240	15.9	-7.5	-2.3	72.3	76.0	0.0	208.8	193.0	7.1	114.3
16:03:00	27 58.0	-82 39.1	-110.5	-8.4	110.8	1239	262.8	2.5	-0.9	875.4	70.5	18.2	12.0	-17.8	-19.8	0.1
16:03:00	27 57.9	-82 39.1	-110.7	-8.9	111.1	1234	263.0	2.6	-1.0	879.4	70.6	17.9	11.6	-30.4	-33.5	0.1
16:03:01	27 58.0	-82 39.2	-110.8	-8.8	111.2	1239	NoChan*	-3.5	-13.9	70.8	77.1	-0.0	-6.0	-24.7	-27.3	9.1
16:02:39	27 58.1	-82 38.7	295.9	298.8	1179	1237	16.3	-7.6	-2.2	70.6	74.3	0.0	206.3	192.6	7.0	113.0
16:03:30	27 57.8	-82 41.1	-109.4	-6.6	109.6	1243	263.7	1.5	0.2*	875.0	69.3	18.0	11.9	-17.8	-19.9	0.1
16:03:30	27 57.8	-82 41.1	-109.7	-7.1	109.9	1238	263.8	1.6	0.1*	878.9	69.4	17.6	11.4	-30.9	-34.0	0.0
16:03:31	27 57.9	-82 41.2	-109.7	-7.1	109.9	1244	NoChan*	-3.5	-12.7	69.6	75.7	-0.0	-5.9	-25.2	-27.9	9.2
16:03:09	27 57.9	-82 40.7	295.8	298.7	1184	1252	15.9	-6.9	-1.9	69.4	72.9	0.0	204.6	195.1	7.0	112.1
16:04:00	27 57.8	-82 43.2	-110.7	-6.3	110.8	1288	263.4	5.6	0.1	869.7	69.3	17.8	11.7	-17.8	-19.8	0.1
16:04:00	27 57.7	-82 43.1	-110.9	-6.8	111.2	1280	263.6	5.7	0.0	873.9	69.4	17.5	11.2	-30.8	-33.9	0.1
16:04:01	27 57.8	-82 43.2	-110.9	-6.7	111.1	1292	NoChan*	-7.6	-17.2	70.8	76.4	-0.0	-5.9	-24.5	-27.2	9.3
16:03:39	27 57.8	-82 43.3	296.0	299.0	1230	1297	21.1	0.1	-0.1	69.1	73.4	0.0	204.6	186.3	6.5	112.4
16:04:30	27 57.7	-82 45.2	-110.8	-4.5	110.9	1501	266.8	5.6	-0.0*	845.6	74.9	18.9	12.1	-18.3	-20.4	0.1
16:04:30	27 57.6	-82 45.2	-111.1	-5.0	111.2	1495	267.0	5.7	-0.1*	850.2	75.0	18.5	11.6	-31.4	-34.6	0.0
16:04:31	27 57.7	-82 45.3	-111.2	-5.0	111.3	1524	NoChan*	-10.2	-18.4	75.7	82.2	-0.0	-6.5	-30.9	-34.0	8.6
16:04:09	27 57.7	-82 45.3	298.8	301.8	1456	1527	22.0	-8.7	-2.6	74.9	79.1	0.0	212.5	245.0	7.7	118.3
16:05:00	27 57.5	-82 47.2	-104.8	-26.7	108.2	1754	255.6*	5.1	-11.9*	822.1	67.4	19.9	13.6	-18.1	-20.2	0.1
16:05:00	27 57.4	-82 47.2	-105.1	-27.3	108.6	1750	255.9*	5.2	-12.0*	825.8	67.5	19.6	13.1	-30.8	-33.9	0.0
16:05:01	27 57.6	-82 47.3	-105.3	-26.3	108.6	1766	NoChan*	-5.2	-14.9	68.2	74.1	-0.0	-6.1	-31.4	-34.6	8.0
16:04:39	27 57.7	-82 46.8*	302.8	306.0	1692	1715*	21.3	-6.1	-2.0	67.4	70.9	0.0	201.9	253.2	6.0	114.3
16:05:30	27 57.0	-82 49.1	-105.9	-38.1	112.6	1862	251.3	1.7	-1.0	812.2	71.7	20.3	13.5	-17.9	-20.0	0.1
16:05:30	27 56.9	-82 49.1	-106.2	-38.6	113.0	1860	251.5	1.8	-1.1	816.1	71.8	20.0	13.0	-32.0	-35.2	0.0
16:05:31	27 57.0	-82 49.2	-106.2	-38.6	113.0	1865	NoChan*	-1.7	-13.8	71.8	78.3	-0.0	-6.5	-26.5	-29.3	8.1
16:05:09	27 57.2	-82 48.6	303.8	307.1	1788	1858	15.5	-7.4	-2.0	71.9	75.4	0.0	208.1	262.0	6.0	118.5
16:06:00	27 56.3	-82 51.0	-102.0	-38.9	109.2	1867	250.1	1.9	-0.0	812.1	67.4	19.9	13.5	-17.7	-19.8	0.1
16:06:00	27 56.2	-82 51.0	-102.3	-39.4	109.6	1862	250.3	2.0	-0.1	815.8	67.5	19.5	13.0	-29.1	-32.1	0.0
16:06:01	27 56.4	-82 51.1	-102.3	-39.4	109.6	1870	NoChan*	-0.2	-12.5	67.6	73.7	-0.0	-6.1	-25.9	-28.7	8.3
16:05:39	27 56.6	-82 50.3	303.8	307.1	1791	1871	15.5	-5.8	-1.5	67.5	70.9	0.0	201.9	259.9	5.9	115.0
16:06:30	27 55.7	-82 52.8	-99.8	-38.9	107.1	1860	249.6	1.4*	-1.6	813.1	65.0	19.7	13.5	-17.6	-19.6	0.1
16:06:30	27 55.6	-82 52.8	-100.1	-39.5	107.6	1855	249.8	1.5*	-1.7	816.6	65.1	19.3	13.0	-28.9	-31.8	0.1
16:06:31	27 55.8	-82 52.9	-100.0	-39.4	107.5	1861	NoChan*	0.3	-10.6	65.1	71.0	-0.0	-5.9	-25.3	-28.0	8.4
16:06:09	27 55.9	-82 52.5	303.8	307.1	1783	1870	15.3	-7.2	-2.0	65.1	68.2	0.0	198.3	255.8	5.8	112.9
16:07:00	27 55.1	-82 54.6	-96.1	-37.3	103.1	1883	249.8	3.1	0.5	810.9	60.6	19.2	13.4	-17.5	-19.5	0.1
16:07:00	27 55.0	-82 54.6	-96.4	-37.9	103.6	1878	250.0	3.2	0.4	814.3	60.7	18.8	12.9	-28.2	-31.1	0.0
16:07:01	27 55.1	-82 54.7	-96.4	-38.0	103.6	1883	NoChan*	3.4	-9.4	60.9	66.5	-0.0	-5.5	-24.0	-26.6	8.6
16:06:39	27 55.1	-82 54.7	303.9	307.3	1806	1884	15.2	-5.8	-1.6	60.8	63.8	0.0	191.6	258.0	6.2	109.3

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:07:30	27 54.5	-82 56.4	-99.5	-36.7	106.1	1867	250.3	1.6	-0.5	812.4	64.0	19.5	13.4	-17.3	-19.3	0.1
16:07:30	27 54.4	-82 56.4	-99.7	-37.3	106.5	1863	250.4	1.7	-0.6	815.9	64.1	19.2	12.9	-27.4	-30.3	0.0
16:07:31	27 54.5	-82 56.5	-99.7	-37.1	106.4	1866	NoChan*	-2.3	-9.7	64.6	70.1	-0.0	-5.8	-24.3	-26.9	8.6
16:07:09	27 54.5	-82 56.5	303.7	307.2	1790	1868	15.2	-1.9	-0.3	64.2	67.3	0.0	196.9	258.3	6.1	112.1
16:08:00	27 53.9	-82 58.2	-99.1	-39.5	106.6	1876	249.1	2.5	1.2	811.4	64.5	19.6	13.4	-17.2	-19.2	0.1
16:08:00	27 53.7	-82 58.3	-99.3	-40.1	107.1	1872	249.3	2.6	1.1	815.0	64.6	19.2	12.9	-28.1	-31.1	0.1
16:08:01	27 53.9	-82 58.4	-99.2	-40.2	107.0	1875	NoChan*	-1.9	-12.1	65.1	70.6	-0.0	-5.9	-24.0	-26.6	8.8
16:07:39	27 53.9	-82 58.3	303.8	307.3	1799	1874	15.2	-2.6	-0.5	64.6	67.9	0.0	197.5	260.0	6.1	112.6
16:08:30	27 53.3	-83 0.1	-101.4	-38.3	108.4	1872	250.1	2.0	-0.7	811.9	66.5	19.7	13.3	-17.1	-19.1	0.1
16:08:30	27 53.1	-83 0.1	-101.6	-38.9	108.8	1867	250.4	2.1	-0.8	815.5	66.6	19.3	12.8	-27.6	-30.5	0.1
16:08:31	27 53.3	-83 0.2	-101.6	-38.8	108.7	1870	NoChan*	-1.7	-10.0	66.9	72.8	-0.0	-6.1	-23.7	-26.3	8.8
16:08:09	27 53.5	-82 59.6	303.7	307.2	1794	1874	15.3	-4.8	-1.2	66.7	70.0	0.0	200.6	259.1	6.0	114.3
16:09:00	27 52.6	-83 1.9	-102.0	-39.3	109.3	1873	249.9	1.9	-0.8	811.8	67.2	19.6	13.3	-17.0	-19.0	0.1
16:09:00	27 52.5	-83 2.0	-102.2	-39.9	109.8	1868	250.1	2.0	-0.9	815.5	67.3	19.3	12.8	-26.9	-29.8	0.0
16:09:01	27 52.6	-83 2.0	-102.2	-39.8	109.7	1870	NoChan*	-2.5	-10.0	67.6	73.5	-0.0	-6.1	-24.0	-26.6	9.0
16:08:39	27 52.8	-83 1.7	303.6	307.1	1794	1874	15.3	-4.8	-1.3	67.3	70.7	0.0	201.5	262.2	5.6	114.8
16:09:30	27 52.0	-83 3.8	-103.4	-37.0	109.8	1874	251.2	1.9	0.0	811.7	67.6	19.7	13.3	-16.9	-18.9	0.1
16:09:30	27 51.8	-83 3.9	-103.6	-37.6	110.2	1869	251.4	2.0	-0.1	815.4	67.7	19.4	12.8	-26.7	-29.5	0.0
16:09:31	27 52.0	-83 3.9	-103.5	-37.6	110.2	1872	NoChan*	-3.0	-10.4	68.0	73.9	-0.0	-6.1	-23.2	-25.7	9.0
16:09:09	27 52.2	-83 3.4	303.7	307.2	1795	1874	15.4	-4.8	-1.3	67.7	71.1	0.0	202.1	262.5	5.4	115.1
16:10:00	27 51.5	-83 5.7	-104.5	-35.1	110.3	1874	252.2	1.9	-0.0	811.7	68.0	19.8	13.3	-16.9	-18.8	0.1
16:10:00	27 51.3	-83 5.8	-104.7	-35.8	110.7	1869	252.4	2.0	-0.1	815.4	68.1	19.4	12.8	-26.2	-29.0	0.0
16:10:01	27 51.4	-83 5.8	-104.7	-35.8	110.6	1870	NoChan*	-3.0	-10.5	68.4	74.3	-0.0	-6.2	-22.9	-25.4	9.1
16:09:39	27 51.6	-83 5.2	303.6	307.2	1795	1874	15.5	-5.2	-1.3	68.1	71.6	0.0	202.8	260.7	5.3	115.5
16:10:30	27 50.9	-83 7.6	-106.5	-33.7	111.7	1863	253.1	-0.6	-0.3	812.7	69.9	19.9	13.3	-16.8	-18.7	0.1
16:10:30	27 50.7	-83 7.7	-106.7	-34.4	112.1	1858	253.3	-0.5	-0.4	816.5	70.0	19.5	12.8	-25.7	-28.5	0.1
16:10:31	27 50.9	-83 7.7	-106.4	-34.3	111.8	1863	NoChan*	-7.6	-12.4	70.1	76.0	-0.0	-6.3	-23.1	-25.6	9.2
16:10:09	27 51.1	-83 7.0*	303.5	307.1	1784	1874	15.6	-5.6	-1.6	69.9	73.4	0.0	205.4	258.1	5.1	116.9
16:11:00	27 50.4	-83 9.6	-112.1	-24.6	114.8	1752	257.8	0.2	-0.8	823.4	74.6	20.7	13.7	-16.7	-18.6	0.1
16:11:00	27 50.2	-83 9.7	-112.3	-25.3	115.1	1746	258.0	0.3	-0.9	827.5	74.7	20.3	13.2	-28.3	-31.3	0.0
16:11:01	27 50.4	-83 9.8	-112.2	-25.3	115.0	1749	NoChan*	-7.3	-13.5	74.7	81.1	-0.0	-6.7	-29.3	-32.3	9.0
16:10:39	27 50.4	-83 9.7	302.8	306.4	1676	1758	15.6	-7.4	-2.2	74.7	78.6	0.0	212.2	250.4	5.3	120.0
16:11:30	27 50.0	-83 11.7	-113.2	-22.2	115.3	1663	258.4	0.2	-2.9*	832.3	77.7	20.4	13.3	-16.6	-18.5	0.1
16:11:30	27 49.8	-83 11.8	-113.3	-22.9	115.6	1656	258.5	0.4	-3.0*	836.5	77.8	20.2	12.8	-23.9	-26.5	0.0
16:11:31	27 50.0	-83 11.8	-113.3	-22.6	115.6	1660	NoChan*	-11.5	-16.3	77.9	84.4	-0.0	-6.8	-18.7	-20.8	9.4
16:11:09	27 50.1	-83 11.2	301.4	305.0	1588	1690	15.8	-7.8	-2.5	77.6	81.7	0.0	216.3	240.2	6.6	121.7
16:12:00	27 49.7	-83 13.8	-114.9	-21.7	116.9	1556	258.5	-1.0	-0.9	842.9	81.3	21.0	13.6	-16.4	-18.4	0.1
16:12:00	27 49.4	-83 13.8	-115.0	-22.4	117.2	1549	258.7	-0.9	-1.0	847.2	81.4	20.7	13.1	-24.3	-26.9	0.0
16:12:01	27 49.6	-83 13.9	-114.9	-22.5	117.1	1552	NoChan*	-17.1	-19.3	81.2	87.9	-0.0	-7.1	-21.7	-24.1	9.3
16:11:39	27 49.6	-83 13.9	300.6	304.2	1484	1555	15.8	-10.1	-3.2	81.1	85.5	0.0	221.1	233.7	7.3	123.6

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:12:30	27 49.3	-83 15.9	-117.1	-24.1	119.5	1416	258.2	1.2	-3.7*	856.9	85.7	21.3	13.7	-16.3	-18.2	0.1
16:12:30	27 49.0	-83 16.0	-117.2	-24.8	119.8	1409	258.4	1.3	-3.8*	861.6	85.7	21.1	13.2	-27.0	-29.8	0.1
16:12:31	27 49.2	-83 16.0	-117.3	-24.6	119.9	1411	NoChan*	-16.6	-21.5	85.7	92.8	-0.0	-7.3	-26.4	-29.2	9.4
16:12:09	27 49.2	-83 15.9	299.3	302.8	1346	1415	16.0	-11.3	-3.9	85.5	90.3	0.0	226.9	242.8	6.5	125.8
16:13:00	27 48.9	-83 18.0	-110.3	-22.5	112.6	1410	257.9	1.3	-0.9	857.7	76.8	20.5	13.6	-16.2	-18.1	0.1
16:13:00	27 48.7	-83 18.1	-110.5	-23.3	112.9	1403	258.1	1.4	-1.0	862.0

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:17:30	27 45.7	-83 34.9	-107.9	-26.8	111.2	1414	255.8	1.3	-0.7	857.5	74.9	20.8	14.1	-16.1	-18.0	0.1
16:17:30	27 45.3	-83 35.0	-107.9	-27.6	111.4	1407	255.9	1.5	-0.8	861.6	75.0	20.5	13.6	-28.5	-31.5	0.0
16:17:31	27 45.5	-83 35.1	-107.7	-27.5	111.2	1411	NoChan*	-10.2	-15.2	75.6	81.7	-0.0	-6.4	-25.0	-27.7	9.3
16:17:09	27 45.5	-83 35.1	299.7	303.3	1346	1414	17.0	-4.4	-1.2	74.9	79.0	0.0	212.5	247.3	6.9	118.0
16:18:00	27 45.2	-83 36.9	-109.3	-27.2	112.6	1415	255.7	1.2	-0.6	857.4	76.6	21.0	14.1	-16.1	-18.0	0.1
16:18:00	27 44.8	-83 37.0	-109.3	-27.9	112.8	1407	255.9	1.3	-0.7	861.6	76.7	20.7	13.6	-28.2	-31.1	0.0
16:18:01	27 45.0	-83 37.0	-109.1	-27.9	112.7	1412	NoChan*	-12.0	-16.2	77.3	83.5	-0.0	-6.6	-24.4	-27.0	9.3
16:17:39	27 45.1	-83 36.9	299.7	303.3	1346	1415	17.1	-5.0	-1.5	76.6	80.8	0.0	214.9	244.7	6.8	119.3
16:18:30	27 44.8	-83 38.9	-109.7	-27.2	113.0	1414	255.8	1.2	-0.8	857.5	77.2	21.0	14.0	-16.2	-18.1	0.1
16:18:30	27 44.4	-83 39.0	-109.7	-28.0	113.2	1406	256.0	1.3	-0.9	861.8	77.3	20.7	13.6	-28.0	-30.9	0.1
16:18:31	27 44.6	-83 39.0	-109.6	-27.9	113.1	1411	NoChan*	-12.1	-16.5	77.9	84.1	-0.0	-6.6	-24.5	-27.2	9.3
16:18:09	27 44.6	-83 39.1	299.7	303.2	1345	1414	17.1	-5.0	-1.5	77.1	81.5	0.0	215.7	245.5	6.8	119.7
16:19:00	27 44.4	-83 40.9	-109.5	-27.2	112.8	1413	255.8	1.1	-0.8	857.4	76.9	21.0	14.1	-16.2	-18.1	0.1
16:19:00	27 43.9	-83 41.0	-109.5	-28.0	113.0	1407	256.0	1.3	-0.9	861.7	77.0	20.7	13.6	-28.0	-30.9	0.1
16:19:01	27 44.1	-83 41.0	-109.4	-27.9	112.9	1411	NoChan*	-12.1	-16.6	77.6	83.7	-0.0	-6.6	-24.1	-26.7	9.2
16:18:39	27 44.2	-83 40.6	299.7	303.3	1346	1414	17.2	-4.4	-1.3	76.8	81.1	0.0	215.2	248.3	6.7	119.5
16:19:30	27 43.9	-83 42.9	-109.5	-27.4	112.9	1412	255.9	1.2	-0.8	857.6	76.8	21.0	14.1	-16.1	-18.0	0.1
16:19:30	27 43.5	-83 43.0	-109.5	-28.2	113.1	1406	256.0	1.3	-0.9	861.8	76.9	20.7	13.6	-27.5	-30.3	0.0
16:19:31	27 43.7	-83 43.0	-109.4	-28.1	112.9	1409	NoChan*	-11.7	-16.3	77.4	83.6	-0.0	-6.6	-23.8	-26.4	9.2
16:19:09	27 43.8	-83 42.5	299.7	303.3	1345	1413	17.3	-4.6	-1.4	76.7	81.0	0.0	215.1	249.5	6.5	119.4
16:20:00	27 43.5	-83 44.9	-109.6	-27.3	113.0	1412	255.7	1.3	-0.7	857.6	76.5	21.1	14.2	-16.1	-18.0	0.1
16:20:00	27 43.0	-83 45.0	-109.6	-28.1	113.1	1406	255.9	1.4	-0.8	861.8	76.6	20.8	13.7	-27.0	-29.9	0.1
16:20:01	27 43.2	-83 45.0	-109.4	-28.0	113.0	1409	NoChan*	-11.7	-16.3	77.2	83.4	-0.0	-6.6	-23.9	-26.4	9.2
16:19:39	27 43.4	-83 44.4	299.8	303.4	1345	1414	17.5	-4.6	-1.4	76.5	80.7	0.0	214.8	246.4	6.4	119.2
16:20:30	27 43.0	-83 46.9	-109.3	-27.4	112.7	1413	255.8	1.2	-0.8	857.5	76.5	21.0	14.1	-16.0	-17.9	0.1
16:20:30	27 42.6	-83 47.0	-109.3	-28.1	112.8	1407	256.0	1.3	-0.9	861.7	76.6	20.7	13.7	-27.1	-30.0	0.1
16:20:31	27 42.8	-83 47.0	-109.1	-28.1	112.7	1409	NoChan*	-11.8	-16.3	77.2	83.4	-0.0	-6.6	-23.8	-26.4	9.3
16:20:09	27 42.9	-83 46.2	299.8	303.4	1346	1414	18.0	-4.1	-1.2	76.5	80.8	0.0	214.8	249.0	6.6	119.2
16:21:00	27 42.6	-83 48.9	-109.3	-27.5	112.7	1413	255.8	1.2	-0.8	857.5	77.2	20.9	14.0	-16.1	-18.0	0.1
16:21:00	27 42.1	-83 49.0	-109.2	-28.2	112.8	1407	256.0	1.3	-0.9	861.7	77.3	20.7	13.5	-27.3	-30.2	0.0
16:21:01	27 42.3	-83 49.0	-109.1	-28.2	112.7	1409	NoChan*	-12.0	-16.3	77.9	84.1	-0.0	-6.6	-23.7	-26.2	9.4
16:20:39	27 42.4	-83 48.8	299.6	303.2	1345	1414	18.3	-4.7	-1.4	77.2	81.4	0.0	215.7	250.2	7.0	119.7
16:21:30	27 42.1	-83 50.9	-109.0	-27.3	112.4	1413	255.8	1.3	-0.7	857.6	76.9	21.0	14.1	-16.1	-18.0	0.1
16:21:30	27 41.7	-83 51.0	-108.9	-28.0	112.5	1407	255.9	1.4	-0.8	861.7	77.0	20.8	13.7	-27.1	-30.0	0.0
16:21:31	27 41.8	-83 51.0	-108.8	-28.0	112.4	1410	NoChan*	-12.1	-16.7	77.6	83.7	-0.0	-6.6	-23.4	-26.0	9.3
16:21:09	27 41.8	-83 51.0	299.8	303.4	1345	1414	18.4	-4.3	-1.3	76.9	81.1	0.0	215.3	249.0	7.1	119.5
16:22:00	27 41.7	-83 52.9	-108.8	-26.9	112.0	1414	255.7	1.1	-0.6	857.5	76.3	21.1	14.2	-16.1	-17.9	0.1
16:22:00	27 41.2	-83 53.0	-108.6	-27.7	112.1	1408	255.9	1.3	-0.7	861.7	76.4	20.8	13.7	-26.4	-29.2	0.1
16:22:01	27 41.4	-83 53.0	-108.5	-27.6	111.9	1411	NoChan*	-11.7	-16.9	77.0	83.2	-0.0	-6.5	-23.4	-25.9	9.3
16:21:39	27 41.4	-83 52.9	299.8	303.4	1346	1415	18.4	-4.2	-1.2	76.3	80.5	0.0	214.5	245.4	7.2	119.1

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:22:30	27 41.3	-83 54.8	-109.1	-26.4	112.2	1413	255.6	1.3	-0.5	857.7	76.0	21.2	14.4	-16.0	-17.9	0.1
16:22:30	27 40.8	-83 55.0	-108.9	-27.1	112.3	1407	255.8	1.4	-0.6	861.8	76.1	21.0	13.9	-26.3	-29.1	0.0
16:22:31	27 41.0	-83 54.9	-108.8	-27.1	112.1	1412	NoChan*	-11.4	-16.6	76.7	82.9	-0.0	-6.5	-22.3	-24.8	9.2
16:22:09	27 40.9	-83 55.0	300.0	303.7	1344	1414	18.5	-4.2	-1.2	76.0	80.2	0.0	214.0	238.5	7.0	118.9
16:23:00	27 40.8	-83 56.8	-109.2	-26.0	112.2	1412	255.7	1.3	-0.6	857.6	76.0	21.3	14.4	-16.0	-17.8	0.1
16:23:00	27 40.3	-83 56.9	-109.0	-26.7	112.3	1408	255.9	1.4	-0.7	861.8	76.1	21.0	14.0	-25.5	-28.2	0.0
16:23:01	27 40.5	-83 56.9	-108.9	-26.7	112.1	1413	NoChan*	-11.4	-16.6	76.7	82.8	-0.0	-6.5	-22.2	-24.6	9.2
16:22:39	27 40.6	-83 56.7	300.1	303.7	1345	1415	18.6	-4.1	-1.2	76.0	80.2	0.0	214.1	237.7	7.0	118.9
16:23:30	27 40.4	-83 58.8	-109.0	-25.6	112.0	1415	255.7	1.3	-0.6	857.6	75.9	21.4	14.5	-15.9	-17.8	0.1
16:23:30	27 39.9	-83 58.9	-108.8	-26.4	112.0	1407	255.8	1.4	-0.7	861.7	76.0	21.1	14.1	-25.2	-27.9	0.0
16:23:31	27 40.1	-83 58.9	-108.7	-26.3	111.8	1414	NoChan*	-11.4	-16.5	76.7	82.7	-0.0	-6.5	-21.1	-23.4	9.2
16:23:09	27 40.2	-83 58.1	300.2	303.8	1346	1414	18.6	-3.3	-0.9	75.9	80.1	0.0	213.9	236.0	7.3	118.9
16:24:00	27 40.0	-84 0.8	-108.9	-25.3	111.8	1414	255.7	1.2	-0.7	857.6	76.1	21.5	14.6	-15.8	-17.7	0.1
16:24:00	27 39.5	-84 0.9	-108.8	-26.1	111.8	1408	255.9	1.3	-0.7	861.7	76.2	21.2	14.2	-23.9	-26.5	0.1
16:24:01	27 39.7	-84 0.9	-108.6	-26.0	111.7	1413	NoChan*	-11.6	-16.3	76.9	83.0	-0.0	-6.5	-20.7	-23.1	9.2
16:23:39	27 39.7	-84 0.9	300.3	304.0	1346	1415	18.6	-4.2	-1.2	76.1	80.3	0.0	214.2	234.7	7.7	119.0
16:24:30	27 39.6	-84 2.8	-108.8	-25.2	111.6	1415	255.7	1.2	-0.6	857.7	75.9	21.5	14.7	-15.8	-17.6	0.1
16:24:30	27 39.0	-84 2.9	-108.6	-25.9	111.6	1407	255.9	1.3	-0.7	861.8	76.0	21.2	14.2	-23.5	-26.1	0.0
16:24:31	27 39.2	-84 2.9	-108.4	-25.8	111.4	1414	NoChan*	-11.1	-16.2	76.6	82.7	-0.0	-6.5	-20.7	-23.0	9.2
16:24:09	27 39.2	-84 2.9	300.3	304.0	1345	1414	18.6	-4.4	-1.3	75.9	80.1	0.0	213.9	233.1	7.8	118.9
16:25:00	27 39.2	-84 4.8	-108.8	-25.0	111.6	1414	255.9	1.3	-0.8	857.7	75.6	21.4	14.6	-15.7	-17.5	0.1
16:25:00	27 38.6	-84 4.9	-108.6	-25.8	111.6	1407	256.0	1.4	-0.9	861.8	75.7	21.1	14.1	-23.5	-26.0	0.0
16:25:01	27 38.8	-84 4.8	-108.4	-25.7	111.4	1419	NoChan*	-10.9	-16.2	76.3	82.4	-0.0	-6.5	-20.1	-22.3	9.3
16:24:39	27 38.8	-84 4.9	300.2	303.9	1345	1414	18.7	-4.4	-1.3	75.6	79.8	0.0	213.5	234.2	7.6	118.6
16:25:30	27 38.8	-84 6.7	-108.8	-25.1	111.6	1414	255.8	1.3	-0.6	857.8	75.3	21.5	14.7	-15.6	-17.5	0.1
16:25:30	27 38.2	-84 6.8	-108.6	-25.8	111.6	1407	255.9	1.4	-0.7	861.8	75.4	21.2	14.2	-22.9	-25.4	0.1
16:25:31	27 38.4	-84 6.8	-108.4	-25.7	111.4	1422	NoChan*	-10.7	-16.2	76.0	82.0	-0.0	-6.5	-20.1	-22.4	9.3
16:25:09	27 38.6	-84 5.9	300.4	304.1	1345	1415	18.6	-4.0	-1.1	75.3	79.4	0.0	213.1	232.8	7.4	118.4
16:26:00	27 38.4	-84 8.7	-108.7	-25.8	111.7	1415	255.9	1.2	-0.9	857.6	75.6	21.1	14.3	-15.5	-17.3	0.1
16:26:00	27 37.8	-84 8.8	-108.5	-26.5	111.7	1408	256.1	1.3	-0.9	861.7	75.7	20.8	13.9	-22.1	-24.5	0.0
16:26:01	27 38.0	-84 8.8	-108.3	-26.4	111.5	1422	NoChan*	-10.9	-16.1	76.3	82.3	-0.0	-6.5	-18.8	-20.9	9.7
16:25:39	27 38.0	-84 8.8	300.0	303.7	1346	1415	18.8	-3.8	-1.0	75.6	79.7	0.0	213.5	240.4	7.1	118.6
16:26:30	27 37.9	-84 10.7	-108.7	-26.1	111.8	1414	255.7	1.3	-0.6	857.7	76.1	21.2	14.4	-15.6	-17.4	0.1
16:26:30	27 37.4	-84 10.8	-108.4	-26.8	111.7	1407	255.9	1.4	-0.7	861.8	76.2	21.0	13.9	-20.6	-23.0	0.0
16:26:31	27 37.5	-84 10.8	-108.2	-26.7	111.5	1423	NoChan*	-11.8	-16.0	76.8	82.9	-0.0	-6.5	-18.5	-20.6	9.5
16:26:09	27 37.6	-84 10.7	300.0	303.8	1345	1414	18.9	-4.4	-1.3	76.0	80.3	0.0	214.2	239.6	7.5	118.9
16:27:00	27 37.5	-84 12.7	-108.5	-26.3	111.7	1414	255.8	1.2	-0.7	857.7	76.0	21.1	14.3	-15.7	-17.5	0.1
16:27:00	27 36.9	-84 12.8	-108.3	-26.9	111.6	1408	255.9	1.3	-0.8	861.8	76.1	20.8	13.8	-20.1	-22.4	0.0
16:27:01	27 37.1	-84 12.7	-108.1	-26.8	111.4	1425	NoChan*	-11.6	-16.1	76.7	82.8	-0.0	-6.5	-17.5	-19.5	9.5
16:26:39	27 37.1	-84 12.6	299.9	303.7	1345	1414	19.1	-4.0	-1.1	76.0	80.2	0.0	214.1	242.9	7.4	118.9

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:27:30	27 37.1	-84 14.7	-108.5	-26.5	111.7	1415	255.9	1.3	-0.8	857.6	76.4	21.0	14.1	-15.7	-17.5	0.1
16:27:30	27 36.5	-84 14.8	-108.2	-27.2	111.6	1408	256.1	1.4	-0.9	861.7	76.5	20.7	13.7	-19.5	-21.7	0.0
16:27:31	27 36.7	-84 14.7	-108.0	-27.1	111.4	1424	NoChan*	-11.7	-16.0	77.1	83.3	-0.0	-6.6	-16.6	-18.5	9.6
16:27:09	27 36.7	-84 14.5*	299.7	303.5	1345	1415	19.2	-4.4	-1.3	76.3	80.6	0.0	214.6	247.3	7.5	119.1
16:28:00	27 36.7	-84 16.6	-108.6	-27.0	111.9	1414	255.8	1.2	-0.8	857.6	76.1	20.8	14.0	-15.7	-17.6	0.1
16:28:00	27 36.0	-84 16.7	-108.3	-27.7	111.8	1409	256.0	1.3	-0.8	861.7	76.2	20.6	13.5	-18.7	-20.8	0.1
16:28:01	27 36.2	-84 16.7	-108.1	-27.6	111.5	1423	NoChan*	-11.6	-16.2	76.8	82.9	-0.0	-6.5	-15.9	-17.7	9.7
16:27:39	27 36.2	-84 16.7	299.6	303.3	1346	1415	19.2	-3.7	-1.1	76.1	80.3	0.0	214.2	249.6	7.0	118.9
16:28:30	27 36.2	-84 18.6	-108.7	-27.6	112.1	1414	255.8	1.2	-0.8	857.7	76.0	20.5	13.7	-15.8	-17.6	0.0
16:28:30	27 35.6	-84 18.7	-108.3	-28.3	112.0	1407	256.0	1.3	-0.9	861.8	76.1	20.2	13.2	-18.3	-20.4	0.0
16:28:31	27 35.8	-84 18.6	-108.1	-28.2	111.7	1421	NoChan*	-11.7	-16.1	76.7	82.8	-0.0	-6.5	-15.8	-17.6	9.8
16:28:09	27 35.8	-84 18.5	299.3	303.0	1345	1414	19.2	-4.8	-1.4	75.9	80.2	0.0	214.0	252.1	6.6	118.7
16:29:00	27 35.8	-84 20.6	-108.8	-27.5	112.2	1414	255.8	1.2	-0.6	857.6	76.5	20.8	14.0	-15.8	-17.7	0.1
16:29:00	27 35.1	-84 20.7	-108.5	-28.1	112.1	1408	256.0	1.3	-0.7	861.7	76.6	20.6	13.5	-18.8	-21.0	0.0
16:29:01	27 35.3	-84 20.6	-108.2	-28.0	111.8	1420	NoChan*	-12.1	-16.3	77.2	83.4	-0.0	-6.6	-16.1	-17.9	9.6
16:28:39	27 35.3	-84 20.6	299.6	303.3	1345	1415	19.2	-4.3	-1.3	76.5	80.8	0.0	214.7	251.3	7.0	119.2
16:29:30	27 35.3	-84 22.6	-108.8	-26.0	111.8	1412	255.5	1.3	-0.3	857.8	76.1	21.5	14.6	-15.8	-17.7	0.1
16:29:30	27 34.7	-84 22.6	-108.4	-26.6	111.7	1406	255.7	1.5	-0.4	861.9	76.2	21.2	14.2	-19.7	-21.9	0.0
16:29:31	27 34.9	-84 22.6	-108.2	-26.5	111.4	1417	NoChan*	-11.6	-16.3	76.8	82.9	-0.0	-6.5	-17.6	-19.7	9.2
16:29:09	27 34.9	-84 22.6	300.2	303.9	1344	1413	19.4	-4.0	-1.1	76.0	80.3	0.0	214.1	236.6	7.6	119.0
16:30:00	27 34.9	-84 24.6	-108.8	-24.9	111.6	1414	255.8	1.2	-0.7	857.7	76.1	21.6	14.8	-15.8	-17.7	0.1
16:30:00	27 34.3	-84 24.6	-108.4	-25.5	111.4	1407	256.0	1.3	-0.8	861.7	76.2	21.3	14.3	-20.6	-22.9	0.1
16:30:01	27 34.5	-84 24.5	-108.2	-25.4	111.1	1425	NoChan*	-11.6	-16.3	76.8	82.9	-0.0	-6.5	-17.4	-19.4	9.1
16:29:39	27 34.5	-84 24.2	300.4	304.1	1345	1414	19.4	-4.1	-1.2	76.0	80.3	0.0	214.1	233.8	8.0	119.0
16:30:30	27 34.5	-84 26.5	-108.6	-24.9	111.4	1412	255.9	1.3	-0.8	857.8	76.1	21.6	14.8	-15.7	-17.6	0.1
16:30:30	27 33.8	-84 26.6	-108.2	-25.5	111.2	1406	256.1	1.4	-0.9	861.8	76.2	21.4	14.3	-20.0	-22.3	0.0
16:30:31	27 34.0	-84 26.5	-108.0	-25.4	110.9	1424	NoChan*	-11.5	-16.2	76.8	83.0	-0.0	-6.5	-17.0	-19.0	9.2
16:30:09	27 34.1	-84 26.3	300.4	304.1	1345	1413	19.4	-4.3	-1.2	76.1	80.3	0.0	214.2	235.6	8.2	119.0
16:31:00	27 34.1	-84 28.5	-108.6	-25.0	111.4	1412	255.8	1.3	-0.6	857.9	75.1	21.9	15.1	-15.7	-17.5	0.1
16:31:00	27 33.4	-84 28.6	-108.2	-25.6	111.2	1407	255.9	1.4	-0.8	861.8	75.2	21.6	14.6	-20.6	-22.9	0.0
16:31:01	27 33.6	-84 28.5	-107.9	-25.5	110.9	1426	NoChan*	-10.5	-16.4	75.8	81.8	-0.0	-6.4	-18.8	-21.0	9.0
16:30:39	27 33.6	-84 28.5	300.8	304.5	1345	1413	19.4	-4.2	-1.2	75.1	79.2	0.0	212.8	232.9	7.5	118.3
16:31:30	27 33.7	-84 30.5	-108.7	-25.2	111.6	1413	255.9	1.2	-0.8	857.8	74.7	21.8	15.1	-15.6	-17.5	0.1
16:31:30	27 33.0	-84 30.5	-108.3	-25.8	111.3	1407	256.0	1.4	-0.9	861.8	74.7	21.6	14.6	-22.1	-24.5	0.0
16:31:31	27 33.2	-84 30.5	-108.0	-25.7	111.0	1428	NoChan*	-10.5	-16.6	75.3	81.3	-0.0	-6.4	-18.6	-20.7	9.1
16:31:09	27 33.2	-84 30.5	300.8	304.5	1345	1413	19.4	-3.8	-1.1	74.6	78.7	0.0	212.2	235.4	6.9	118.0
16:32:00	27 33.3	-84 32.5	-108.4	-26.1	111.5	1413	255.6	1.2	-0.6	857.7	75.0	21.7	14.9	-15.6	-17.4	0.1
16:32:00	27 32.6	-84 32.5	-108.1	-26.6	111.3	1407	255.8	1.3	-0.7	861.7	75.0	21.4	14.4	-19.0	-21.2	0.0
16:32:01	27 32.8	-84 32.4	-107.8	-26.5	111.0	1427	NoChan*	-10.9	-16.5	75.6	81.6	-0.0	-6.4	-17.3	-19.4	9.2
16:31:39	27 32.8	-84 32.3	300.6	304.3	1346	1414	19.4	-4.3	-1.2	74.9	79.0	0.0	212.6	237.9	7.0	118.2

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:32:30	27 32.9	-84 34.4	-108.7	-25.7	111.7	1411	255.6	1.4	-0.6	857.9	74.2	22.1	15.4	-15.5	-17.3	0.1
16:32:30	27 32.1	-84 34.5	-108.3	-26.2	111.4	1406	255.9	1.5	-0.7	861.9	74.2	21.8	14.9	-20.0	-22.3	0.1
16:32:31	27 32.4	-84 34.4	-108.0	-26.2	111.1	1424	NoChan*	-9.8	-16.3	74.8	80.9	-0.0	-6.4	-16.7	-18.7	9.0
16:32:09	27 32.5	-84 33.9*	301.1	304.8	1344	1412	19.3	-4.3	-1.2	74.2	78.2	0.0	211.5	232.4	6.5	117.7
16:33:00	27 32.5	-84 36.4	-108.6	-25.6	111.6	1413	255.8	1.2	-0.7	857.7	74.9	21.8	15.0	-15.5	-17.3	0.0
16:33:00	27 31.7	-84 36.5	-108.2	-26.2	111.3	1408	256.0	1.3	-0.9

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:37:30	27 23.9	-84 50.7	-61.2	-97.5	115.1	1412	213.9	1.2	-0.6	857.8	75.7	21.7	14.8	-15.3	-17.2	0.1
16:37:30	27 23.1	-84 50.6	-60.6	-97.8	115.1	1406	214.0	1.4	-0.7	861.8	75.8	21.4	14.4	-18.5	-20.6	0.0
16:37:31	27 23.3	-84 50.5	-60.4	-97.8	115.0	1413	NoChan*	-11.6	-16.4	76.4	82.5	-0.0	-6.5	-15.6	-17.5	9.5
16:37:09	27 23.6	-84 50.3	300.5	304.3	1344	1412	19.4	-4.6	-1.2	75.6	79.9	0.0	213.6	252.4	4.7	118.7
16:38:00	27 22.3	-84 51.8	-61.4	-97.5	115.2	1413	213.9	1.1	-0.7	857.7	75.9	21.7	14.9	-15.2	-17.0	0.1
16:38:00	27 21.5	-84 51.7	-60.8	-97.8	115.2	1408	214.1	1.3	-0.7	861.7	76.0	21.4	14.4	-18.0	-20.1	0.0
16:38:01	27 21.7	-84 51.6	-60.6	-97.8	115.0	1413	NoChan*	-12.3	-16.6	76.6	82.7	-0.0	-6.5	-15.2	-17.0	9.6
16:37:39	27 21.8	-84 51.5	300.5	304.4	1346	1414	19.4	-4.5	-1.2	75.8	80.1	0.0	213.9	251.0	4.7	118.9
16:38:30	27 20.7	-84 52.9	-61.3	-97.1	114.9	1412	213.9	1.4	-0.8	857.9	75.2	21.5	14.7	-15.1	-16.9	0.0
16:38:30	27 19.9	-84 52.8	-60.7	-97.5	114.8	1407	214.1	1.5	-0.8	861.8	75.3	21.2	14.3	-17.9	-20.0	0.0
16:38:31	27 20.2	-84 52.7	-60.4	-97.4	114.7	1409	NoChan*	-11.2	-16.5	75.9	82.0	-0.0	-6.5	-15.2	-17.0	9.7
16:38:09	27 20.1	-84 52.7	300.4	304.3	1345	1413	19.4	-4.5	-1.2	75.2	79.4	0.0	213.0	252.1	4.5	118.4
16:39:00	27 19.1	-84 54.0	-61.2	-96.9	114.6	1412	214.0	1.3	-0.8	857.9	75.3	21.6	14.8	-15.1	-16.9	0.1
16:39:00	27 18.3	-84 53.9	-60.6	-97.2	114.6	1407	214.2	1.4	-0.9	861.8	75.4	21.3	14.3	-17.9	-20.0	0.0
16:39:01	27 18.6	-84 53.8	-60.4	-97.2	114.4	1408	NoChan*	-11.5	-16.6	76.0	82.0	-0.0	-6.5	-15.2	-17.0	9.7
16:38:39	27 18.6	-84 53.8	300.5	304.4	1345	1412	19.2	-3.8	-1.0	75.2	79.4	0.0	213.0	252.4	4.9	118.4
16:39:30	27 17.6	-84 55.1	-61.0	-97.2	114.8	1412	213.9	1.3	-0.6	857.8	76.0	21.8	14.9	-15.1	-16.8	0.0
16:39:30	27 16.7	-84 55.0	-60.4	-97.5	114.7	1408	214.0	1.4	-0.7	861.8	76.1	21.5	14.5	-18.0	-20.1	0.0
16:39:31	27 17.0	-84 54.9	-60.2	-97.4	114.5	1407	NoChan*	-11.8	-16.2	76.7	82.8	-0.0	-6.5	-15.2	-17.0	9.7
16:39:09	27 17.3	-84 54.7	300.6	304.5	1344	1412	19.1	-4.2	-1.1	75.9	80.2	0.0	214.0	248.8	5.2	119.0
16:40:00	27 16.0	-84 56.2	-61.0	-96.9	114.5	1415	214.0	1.2	-0.8	857.7	76.3	21.9	15.0	-15.0	-16.8	0.1
16:40:00	27 15.2	-84 56.1	-60.4	-97.2	114.4	1408	214.2	1.4	-0.9	861.8	76.4	21.6	14.6	-18.0	-20.0	0.0
16:40:01	27 15.4	-84 56.0	-60.2	-97.2	114.3	1410	NoChan*	-11.9	-16.3	77.0	83.1	-0.0	-6.5	-15.3	-17.1	9.7
16:39:39	27 15.8*	-84 55.7*	300.7	304.7	1345	1413	19.4	-4.0	-1.1	76.2	80.5	0.0	214.4	247.9	5.7	119.2
16:40:30	27 14.4	-84 57.3	-62.5	-95.8	114.4	1412	215.2	1.3	2.2	857.8	74.8	21.6	14.9	-15.0	-16.8	0.0
16:40:30	27 13.6	-84 57.2	-61.9	-96.1	114.3	1407	215.4	1.4	2.1	861.8	74.9	21.3	14.4	-18.1	-20.2	0.0
16:40:31	27 13.8	-84 57.1	-61.4	-96.3	114.2	1405	NoChan*	-11.0	-16.8	75.5	81.5	-0.0	-6.4	-15.3	-17.1	9.8
16:40:09	27 14.0	-84 56.9	300.5	304.5	1345	1413	19.5	-3.5	-0.8	74.8	79.0	0.0	212.4	259.6	5.2	118.1
16:41:00	27 12.9	-84 58.5	-67.5	-91.9	114.1	1412	218.3	1.3	-0.5	857.8	75.2	21.7	14.9	-15.1	-16.9	0.0
16:41:00	27 12.1	-84 58.4	-66.9	-92.2	113.9	1408	218.5	1.4	-0.6	861.8	75.3	21.4	14.4	-18.2	-20.2	0.0
16:41:01	27 12.3	-84 58.2	-66.6	-92.2	113.7	1407	NoChan*	-11.2	-16.6	75.9	81.9	-0.0	-6.5	-15.5	-17.3	9.7
16:40:39	27 12.4	-84 58.2	300.6	304.5	1345	1412	19.2	-3.9	-1.0	75.1	79.3	0.0	212.9	258.3	5.7	118.3
16:41:30	27 11.4	-84 59.8	-67.3	-91.7	113.8	1413	218.6	1.2	-0.7	857.8	75.3	21.5	14.7	-15.1	-16.9	0.0
16:41:30	27 10.6	-84 59.6	-66.7	-91.9	113.6	1408	218.7	1.4	-0.8	861.8	75.4	21.2	14.3	-17.7	-19.8	0.0
16:41:31	27 10.8	-84 59.4	-66.5	-91.9	113.4	1408	NoChan*	-11.0	-16.5	76.0	82.0	-0.0	-6.5	-14.6	-16.3	9.7
16:41:09	27 10.9	-84 59.4	300.4	304.3	1345	1413	19.5	-4.0	-1.1	75.3	79.5	0.0	213.1	259.9	6.3	118.4
16:42:00	27 9.9	-85 1.0	-67.3	-92.0	114.0	1412	218.5	1.2	-0.8	857.9	75.4	21.4	14.6	-15.2	-17.0	0.0
16:42:00	27 9.1	-85 0.8	-66.7	-92.2	113.8	1407	218.6	1.3	-0.8	861.8	75.5	21.1	14.1	-15.8	-17.7	0.0
16:42:01	27 9.3	-85 0.7	-66.5	-92.2	113.6	1408	NoChan*	-11.5	-16.6	76.1	82.1	-0.0	-6.5	-13.4	-15.0	9.8
16:41:39	27 9.5	-85 0.5	300.2	304.1	1344	1412	19.6	-3.6	-1.0	75.3	79.5	0.0	213.2	261.3	6.2	118.5

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:42:30	27 8.4	-85 2.2	-67.3	-91.9	113.9	1411	218.5	1.3	-0.8	857.9	74.3	21.0	14.3	-15.2	-16.9	0.0
16:42:30	27 7.6	-85 2.1	-66.7	-92.1	113.7	1407	218.7	1.4	-0.8	861.8	74.4	20.7	13.8	-15.5	-17.4	0.0
16:42:31	27 7.8	-85 1.9	-66.4	-92.0	113.5	1407	NoChan*	-10.4	-16.8	75.0	81.1	-0.0	-6.4	-12.9	-14.4	10.0
16:42:09	27 7.8	-85 1.9	299.9	303.8	1344	1412	19.5	-4.1	-1.1	74.3	78.4	0.0	211.7	265.5	5.5	117.6
16:43:00	27 7.0	-85 3.4	-68.2	-91.3	113.9	1412	218.8	1.2	-0.2	857.9	74.7	20.7	14.0	-12.1	-13.6	0.0
16:43:00	27 6.1	-85 3.3	-67.6	-91.4	113.7	1407	219.0	1.3	-0.3	861.8	74.8	20.5	13.6	-14.6	-16.3	0.0
16:43:01	27 6.4	-85 3.1	-67.3	-91.4	113.5	1411	NoChan*	-10.6	-16.6	75.4	81.4	-0.0	-6.4	-11.9	-13.3	13.4
16:42:39	27 6.3	-85 3.1	299.6	304.7	1345	1411	19.3	-3.8	-1.0	74.7	78.8	0.0	212.2	261.5	5.4	117.8
16:43:30	27 5.5	-85 4.7	-68.9	-90.7	113.9	1412	219.3	1.3	-0.8	857.9	75.0	20.7	14.0	7.0	7.0	0.0
16:43:30	27 4.6	-85 4.5	-68.3	-90.9	113.7	1407	219.5	1.5	-0.9	861.9	75.1	20.4	13.5	-13.4	-15.1	0.0
16:43:31	27 4.9	-85 4.3	-68.0	-90.8	113.5	1411	NoChan*	-11.0	-16.5	75.7	81.8	-0.0	-6.4	-11.0	-12.4	63.3
16:43:09	27 5.0	-85 4.2	299.6	321.3	1344	1411	19.3	-4.5	-1.2	74.9	79.1	0.0	212.7	259.2	5.7	118.2
16:44:00	27 4.0	-85 5.9	-69.3	-91.1	114.5	1412	219.2	1.3	-0.6	857.9	74.3	20.3	13.7	19.1	19.1	0.1
16:44:00	27 3.1	-85 5.7	-68.7	-91.3	114.2	1408	219.4	1.4	-0.6	861.8	74.4	20.0	13.2	-12.2	-13.7	0.0
16:44:01	27 3.4	-85 5.5	-68.4	-91.2	114.0	1411	NoChan*	-10.5	-16.8	75.0	81.0	-0.0	-6.4	-9.5	-10.6	145.2
16:43:39	27 3.6	-85 5.4	299.2	347.1	1345	1412	19.5	-3.8	-1.0	74.3	78.4	0.0	211.7	264.5	5.0	117.9
16:44:30	27 2.5	-85 7.2	-71.6	-89.8	114.9	1412	220.4	1.3	-0.7	857.9	74.5	20.2	13.5	10.2	10.2	0.0
16:44:30	27 1.7	-85 7.0	-71.0	-90.0	114.6	1407	220.6	1.4	-0.7	861.8	74.6	19.9	13.0	-11.9	-13.3	0.0
16:44:31	27 1.9	-85 6.8	-70.7	-89.9	114.3	1408	NoChan*	-11.0	-16.7	75.1	81.2	-0.0	-6.4	-8.6	-9.7	81.7
16:44:09	27 1.9	-85 6.8	299.1	326.1	1345	1411	19.6	-4.3	-1.2	74.4	78.5	0.0	212.0	267.6	4.4	117.8
16:45:00	27 1.1	-85 8.5	-71.8	-90.1	115.2	1412	220.4	1.3	-0.7	857.9	74.7	20.5	13.8	-1.1	-1.3	0.0
16:45:00	27 0.2	-85 8.3	-71.2	-90.2	114.9	1407	220.6	1.4	-0.8	861.8	74.8	20.2	13.3	-12.7	-14.2	0.0
16:45:01	27 0.5	-85 8.1	-70.9	-90.1	114.6	1407	NoChan*	-11.3	-16.6	75.4	81.5	-0.0	-6.4	-10.3	-11.6	35.6
16:44:39	27 0.4	-85 8.1	299.4	311.8	1345	1411	19.8	-3.9	-1.0	74.7	78.8	0.0	212.3	271.0	4.3	117.9
16:45:30	26 59.6	-85 9.8	-72.1	-90.5	115.7	1413	220.5	1.2	-0.7	857.8	75.2	20.4	13.6	-7.6	-8.5	0.1
16:45:30	26 58.7	-85 9.6	-71.5	-90.5	115.4	1408	220.6	1.3	-0.8	861.8	75.3	20.1	13.1	-11.7	-13.2	0.0
16:45:31	26 59.0	-85 9.4	-71.2	-90.4	115.1	1410	NoChan*	-11.1	-16.3	75.9	81.9	-0.0	-6.5	-8.1	-9.1	20.7
16:45:09	26 59.0	-85 9.4	299.2	306.6	1345	1411	19.9	-4.5	-1.2	75.2	79.4	0.0	212.9	273.7	4.2	118.1
16:46:00	26 58.1	-85 11.1	-72.3	-90.8	116.1	1413	220.6	1.1	-0.8	857.8	75.3	20.5	13.7	-11.2	-12.6	0.0
16:46:00	26 57.3	-85 10.9	-71.7	-90.9	115.8	1408	220.7	1.2	-0.9	861.7	75.4	20.2	13.2	-10.5	-11.8	0.0
16:46:01	26 57.5	-85 10.7	-71.4	-90.8	115.5	1412	NoChan*	-12.0	-16.7	75.9	82.0	-0.0	-6.5	-10.3	-11.6	14.9
16:45:39	26 57.5	-85 10.7	299.3	304.8	1345	1410	20.0	-4.6	-1.3	75.2	79.4	0.0	213.1	279.6	4.3	118.2
16:46:30	26 56.7	-85 12.4	-72.4	-91.1	116.4	1412	220.5	1.2	-0.7	857.8	76.1	20.3	13.5	-13.2	-14.7	0.0
16:46:30	26 55.8	-85 12.2	-71.9	-91.2	116.1	1408	220.8	1.3	-0.8	861.8	76.2	20.0	13.0	-10.4	-11.7	0.0
16:46:31	26 56.1	-85 12.0	-71.6	-91.1	115.8	1410	NoChan*	-12.1	-16.3	76.8	82.9	-0.0	-6.5	-7.0	-7.9	12.7
16:46:09	26 56.0	-85 12.0	299.1	303.7	1345	1409	19.8	-4.3	-1.2	76.1	80.3	0.0	214.2	277.0	4.4	118.8
16:47:00	26 55.2	-85 13.7	-72.2	-91.2	116.4	1413	220.5	1.3	-0.7	857.9	76.4	19.8	12.9	-12.7	-14.3	0.0
16:47:00	26 54.3	-85 13.5	-71.7	-91.2	116.0	1407	220.7	1.4	-0.8	861.9	76.5	19.5	12.5	-9.4	-10.6	0.0
16:47:01	26 54.6	-85 13.2	-71.4	-91.1	115.7	1406	NoChan*	-12.3	-16.5	77.1	83.2	-0.0	-6.6	-5.8	-6.5	13.7
16:46:39	26 54.7	-85 13.2	298.5	303.3	1344	1409	19.7	-4.3	-1.3	76.4	80.7	0.0	214.6	276.2	4.7	118.9

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:47:30	26 53.7	-85 15.0	-72.1	-90.9	116.1	1415	220.7	1.1	-0.8	857.6	77.5	20.1	13.1	-13.0	-14.6	0.1
16:47:30	26 52.8	-85 14.8	-71.6	-90.9	115.7	1409	220.8	1.3	-1.0	861.7	77.6	19.8	12.6	-9.5	-10.7	0.1
16:47:31	26 53.1	-85 14.5	-71.3	-90.8	115.4	1406	NoChan*	-13.2	-17.0	78.1	84.3	-0.0	-6.6	-5.9	-6.6	13.1
16:47:09	26 53.3	-85 14.4	298.7	303.4	1345	1411	20.2	-4.1	-1.2	77.4	81.7	0.0	216.1	268.0	5.6	119.8
16:48:00	26 52.2	-85 16.3	-71.3	-90.4	115.1	1413	220.7	1.2	-0.9	857.8	76.2	20.0	13.1	-1.3	-1.4	0.1
16:48:00	26 51.4	-85 16.1	-70.8	-90.4	114.8	1408	220.8	1.3	-0.9	861.8	76.3	19.7	12.7	-1.6	-1.8	0.1
16:48:01	26 51.6	-85 15.8	-70.5	-90.2	114.5	1407	NoChan*	-12.4	-17.5	76.8	82.9	-0.0	-6.5	-0.2	-0.2	36.6
16:47:39	26 51.6	-85 15.8	298.7	311.0	1345	1410	20.2	-4.7	-1.3	76.1	80.4	0.0	214.3	269.0	5.7	118.8
16:48:30	26 50.8	-85 17.6	-70.6	-89.6	114.1	1415	220.6	1.2	-0.8	857.9	75.3	20.0	13.2	-7.2	-8.1	0.1
16:48:30	26 49.9	-85 17.4	-70.1	-89.5	113.7	1409	220.8	1.3	-0.8	861.8	75.4	19.7	12.8	-5.5	-6.3	0.0
16:48:31	26 50.2	-85 17.1	-69.8	-89.4	113.4	1408	NoChan*	-11.6	-17.5	76.0	82.1	-0.0	-6.5	1.4	1.4	21.9
16:48:09	26 50.2	-85 17.1	298.8	306.4	1345	1411	20.3	-3.6	-1.0	75.3	79.5	0.0	213.1	266.0	6.0	118.2
16:49:00	26 49.3	-85 18.9	-69.6	-89.2	113.2	1415	220.5	1.3	-0.7	857.9	73.9	19.4	12.8	-3.7	-4.2	0.0
16:49:00	26 48.5	-85 18.6	-69.0	-89.2	112.8	1409	220.7	1.4	-0.8	861.7	73.9	19.1	12.3	-0.6	-0.7	0.0
16:49:01	26 48.7	-85 18.3	-68.8	-89.0	112.5	1407	NoChan*	-10.4	-17.4	74.5	80.5	-0.0	-6.3	4.0	4.0	30.6
16:48:39	26 48.7	-85 18.4	298.4	308.4	1346	1412	20.2	-3.8	-1.0	73.8	77.9	0.0	211.1	270.2	6.1	117.0
16:49:30	26 47.9	-85 20.1	-69.2	-89.1	112.8	1414	220.5	1.3	-0.7	858.0	72.5	18.9	12.4	-0.5	-0.5	0.1
16:49:30	26 47.0	-85 19.9	-68.6	-89.0	112.4	1409	220.7	1.5	-0.8	861.8	72.6	18.5	11.9	1.3	1.3	0.0
16:49:31	26 47.3	-85 19.6	-68.3	-88.9	112.1	1406	NoChan*	-9.4	-17.1	73.2	79.1	-0.0	-6.2	5.5	5.5	41.2
16:49:09	26 47.4	-85 19.5	297.9	310.9	1344	1411	20.3	-4.1	-1.0	72.5	76.5	0.0	209.2	277.1	5.8	115.9
16:50:00	26 46.4	-85 21.4	-69.0	-88.6	112.4	1413	220.5	1.5	-0.7	858.1	71.8	18.9	12.5	-2.2	-2.5	0.1
16:50:00	26 45.6	-85 21.1	-68.5	-88.5	112.0	1407	220.7	1.7	-0.7	861.9	71.8	18.6	12.0	0.4	0.4	0.0
16:50:01	26 45.8	-85 20.8	-68.2	-88.4	111.7	1404	NoChan*	-8.4	-16.6	72.4	78.3	-0.0	-6.2	4.9	4.9	35.4
16:49:39	26 46.0	-85 20.7	298.0	309.3	1344	1410	20.3	-4.3	-1.1	71.8	75.7	0.0	208.1	276.7	5.5	115.3
16:50:30	26 45.0	-85 22.6	-68.7	-88.8	112.3	1414	220.5	1.6	-0.9	858.1	70.4	19.2	12.8	-4.5	-5.1	0.0
16:50:30	26 44.1	-85 22.3	-68.2	-88.7	111.9	1409	220.8	1.7	-0.9	861.8	70.5	18.8	12.3	-1.9	-2.1	0.0
16:50:31	26 44.4	-85 22.1	-68.0	-88.5	111.6	1400	NoChan*	-6.7	-15.9	71.0	76.9	-0.0	-6.1	1.9	1.9	28.5
16:50:09	26 44.4	-85 22.1	298.4	307.8	1345	1410	21.3	-4.3	-1.1	70.5	74.2	0.0	206.2	287.1	5.4	114.3
16:51:00	26 43.6	-85 23.9	-67.9	-89.7	112.5	1415	220.8	1.5	-1.1	858.1	70.3	18.6	12.3	-3.5	-4.0	0.1
16:51:00	26 42.7	-85 23.6	-67.4	-89.6	112.1	1409	221.0	1.6	-1.2	861.8	70.4	18.3	11.8	-0.2	-0.3	0.0
16:51:01	26 43.0	-85 23.3	-67.2	-89.4	111.9	1401	NoChan*	-7.2	-15.7	70.9	76.8	-0.0	-6.1	4.2	4.2	32.0
16:50:39	26 42.9	-85 23.3	297.8	308.0	1345	1410	21.7	-4.0	-1.0	70.3	74.1	0.0	206.1	295.6	7.0	114.1
16:51:30	26 42.1	-85 25.1	-67.6	-90.6	113.1	1413	220.7	1.6	-0.9	858.1	71.0	18.9	12.5	-6.0	-6.7	0.1
16:51:30	26 41.2	-85 24.8	-67.1	-90.4	112.6	1408	220.8	1.7	-1.0	861.9	71.0	18.6	12.0	-2.8	-3.2	0.1
16:51:31	26 41.5	-85 24.5	-67.0	-90.3	112.4	1401	NoChan*	-7.4	-15.2	71.6	77.5	-0.0	-6.1	1.8	1.8	25.6
16:51:09	26 41.5	-85 24.5	298.1	306.4	1344	1410	21.7	-3.8	-0.9	71.0	74.8	0.0	207.0	296.5	7.6	114.6
16:52:00	26 40.6	-85 26.3	-67.8	-91.2	113.7	1415	220.6	1.4	-0.7	857.9	71.7	18.6	12.2	4.9	4.9	0.1
16:52:00	26 39.8	-85 26.0	-67.3	-91.1	113.2	1410	220.7	1.5	-0.8	861.7	71.8	18.3	11.8	4.9	4.9	0.1
16:52:01	26 40.0	-85 25.7	-67.1	-90.9	113.0	1402	NoChan*	-8.5	-15.1	72.3	78.3	-0.0	-6.2	9.8	9.8	61.4
16:51:39	26 40.0	-85 25.7	297.8	316.6	1345	1411	21.6	-4.2	-1.1	71.7	75.6	0.0	208.0	296.2	7.6	115.3

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:52:30	26 39.1	-85 27.5	-68.0	-91.6	114.1	1414	220.4	1.3	-0.6	857.9	72.2	18.5	12.0	3.2	3.2	0.1
16:52:30	26 38.3	-85 27.2	-67.6	-91.5	113.7	1410	220.6	1.4	-0.6	861.7	72.2	18.2	11.5	5.3	5.3	0.0
16:52:31	26 38.6	-85 26.9	-67.4	-91.3	113.5	1402	NoChan*	-9.0	-15.3	72.8	78.7	-0.0	-6.2	10.3	10.3	55.0
16:52:09	26 38.5	-85 26.9	297.6	314.3	1346	1412	21.7	-3.7	-0.9	72.2	76.1	0.0	208.7	297.0	7.4	115.6
16:53:00	26 37.6	-85 28.8	-68.4	-91.7	114.4	1415	220.4	1.2	-0.6	857.9	72.9	18.2	11.7	3.4	3.4	0.1
16:53:00	26 36.8	-85 28.4	-68.0	-91.5	114.0	1410	220.6	1.3	-0.7

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:57:30	26 24.4	-85 40.1	-69.2	-89.2	112.9	1416	220.6	1.4	-0.7	858.0	73.1	18.0	11.5	6.3	6.3	0.1
16:57:30	26 23.5	-85 39.6	-68.8	-88.9	112.4	1410	220.7	1.5	-0.8	861.8	73.2	17.7	11.1	8.6	8.6	0.0
16:57:31	26 23.8	-85 39.3	-69.0	-88.8	112.5	1406	NoChan*	-10.2	-16.8	73.8	79.7	-0.0	-6.3	14.2	14.2	70.9
16:57:09	26 24.0	-85 39.2	297.0	317.6	1344	1412	20.7	-3.0	-0.7	73.1	77.2	0.0	210.0	276.6	6.3	116.3
16:58:00	26 22.9	-85 41.3	-68.9	-89.8	113.2	1416	220.4	1.2	-0.6	857.9	73.5	18.5	11.9	5.3	5.3	0.1
16:58:00	26 22.1	-85 40.9	-68.6	-89.5	112.8	1410	220.6	1.3	-0.7	861.8	73.6	18.1	11.4	7.8	7.8	0.1
16:58:01	26 22.4	-85 40.6	-68.8	-89.5	112.9	1414	NoChan*	-10.4	-16.4	74.2	80.2	-0.0	-6.3	13.3	13.3	64.6
16:57:39	26 22.4	-85 40.6	297.4	316.7	1345	1413	20.3	-3.9	-1.0	73.5	77.5	0.0	210.6	276.7	6.4	116.6
16:58:30	26 21.5	-85 42.5	-69.1	-90.1	113.6	1416	220.4	1.3	-0.6	857.9	72.9	18.6	12.1	5.4	5.4	0.1
16:58:30	26 20.6	-85 42.1	-68.8	-89.8	113.2	1411	220.6	1.4	-0.7	861.8	73.0	18.3	11.6	7.7	7.7	0.0
16:58:31	26 20.9	-85 41.8	-69.0	-89.8	113.2	1421	NoChan*	-9.9	-16.5	73.6	79.5	-0.0	-6.3	13.2	13.2	64.2
16:58:09	26 21.0	-85 41.8	297.6	317.0	1345	1413	20.4	-3.3	-0.8	72.9	76.9	0.0	209.7	283.3	6.0	116.2
16:59:00	26 20.0	-85 43.8	-69.4	-90.2	113.8	1418	220.5	1.4	-0.9	858.0	72.8	18.9	12.4	5.1	5.1	0.1
16:59:00	26 19.2	-85 43.4	-69.1	-89.9	113.4	1410	220.7	1.5	-1.0	861.9	72.9	18.6	11.9	7.2	7.2	0.1
16:59:01	26 19.5	-85 43.1	-69.4	-89.8	113.5	1421	NoChan*	-9.5	-16.2	73.6	79.5	-0.0	-6.3	12.9	12.9	62.0
16:58:39	26 19.7	-85 42.9	297.9	317.0	1344	1413	17.6	-2.9	-0.6	72.8	76.9	0.0	209.7	285.9	6.1	116.2
16:59:30	26 18.5	-85 45.0	-68.8	-90.3	113.6	1418	220.6	1.4	-0.7	857.9	71.8	19.1	12.7	4.2	4.2	0.1
16:59:30	26 17.7	-85 44.6	-68.5	-90.0	113.1	1412	220.8	1.6	-0.8	861.7	71.9	18.8	12.2	6.8	6.8	0.0
16:59:31	26 18.0	-85 44.3	-68.8	-90.0	113.3	1419	NoChan*	-9.0	-16.4	72.5	78.4	-0.0	-6.2	12.1	12.1	56.9
16:59:09	26 18.0	-85 44.3	298.3	316.3	1346	1414	14.1	-4.5	-1.2	71.9	75.7	0.0	208.3	291.1	6.4	115.5
17:00:00	26 17.1	-85 46.3	-64.2	-88.4	109.3	1466	219.8	6.2*	-3.6*	853.0	67.0	17.3	11.3	7.4	7.4	0.1
17:00:00	26 16.3	-85 45.8	-64.0	-88.1	108.9	1461	219.9	6.4*	-3.6*	856.7	67.1	17.0	10.8	9.7	9.7	0.0
17:00:01	26 16.6	-85 45.6	-64.6	-88.3	109.4	1459	NoChan*	-5.2	-16.1	67.7	73.6	-0.0	-5.8	15.1*	15.1*	77.9
16:59:39	26 16.6	-85 45.5	297.3	319.6	1394	1447	10.0	-6.7	-1.9	67.0	70.8	0.0	201.3	289.6	6.9	111.8
17:00:30	26 15.6	-85 47.4	-64.2	-95.9	115.4	1436	217.0	0.5	-0.5*	855.9	76.9	19.1	12.2	6.0	6.0	0.1
17:00:30	26 14.8	-85 47.0	-64.0	-95.6	115.0	1428	217.2	0.6	-0.6*	860.1	77.0	18.8	11.7	7.8	7.8	0.1
17:00:31	26 15.1	-85 46.7	-64.4	-95.5	115.2	1434	NoChan*	-13.1	-17.5	77.9	83.6	-0.0	-6.6	13.5	13.5	66.3
17:00:09	26 15.3	-85 46.6	297.9	318.2	1361	1435	22.0	2.7	0.8	76.8	81.1	0.0	215.2	277.0	8.3	119.4
17:01:00	26 14.1	-85 48.6	-65.5	-93.7	114.3	1429	218.4*	1.5	-2.7*	856.6	75.6	19.7	12.9	3.9	3.9	0.1
17:01:00	26 13.3	-85 48.2	-65.3	-93.3	113.9	1423	218.6*	1.6	-2.7*	860.7	75.7	19.4	12.5	6.3	6.3	0.0
17:01:01	26 13.6	-85 47.9	-65.9	-93.2	114.1	1427	NoChan*	-13.2	-18.9	76.5	82.3	-0.0	-6.5	11.8	11.8	54.6
17:00:39	26 13.7	-85 47.7	298.6	316.2	1355	1421	22.2	-0.3	-0.2	75.5	79.7	0.0	213.5	276.3	8.3	118.5
17:01:30	26 12.5	-85 49.8	-67.4	-91.3	113.5	1427	220.1	1.2	-0.1	856.8	75.5	20.5	13.7	2.1	2.1	0.1
17:01:30	26 11.8	-85 49.3	-67.2	-90.9	113.1	1420	220.3	1.3	-0.2	860.9	75.6	20.2	13.2	4.3	4.3	0.0
17:01:31	26 12.1	-85 49.1	-67.6	-90.9	113.3	1417	NoChan*	-13.2	-18.6	76.4	82.1	-0.0	-6.5	10.0	10.0	45.7
17:01:09	26 12.0	-85 49.1	299.4	315.1	1353	1423	22.3	-0.7	-0.2	75.4	79.8	0.0	213.3	274.4	9.1	118.5
17:02:00	26 11.1	-85 51.0	-67.4	-89.3	111.9	1428	220.4	1.3	-0.6	856.7	76.1	20.3	13.5	3.1	3.1	0.1
17:02:00	26 10.3	-85 50.6	-67.2	-89.0	111.5	1422	220.6	1.4	-0.7	860.8	76.2	20.1	13.0	5.0	5.0	0.0
17:02:01	26 10.6	-85 50.3	-67.6	-89.0	111.8	1422	NoChan*	-12.4	-17.5	76.7	82.8	-0.0	-6.5	10.8	10.8	49.7
17:01:39	26 11.0*	-85 50.0*	299.2	316.0	1354	1424	22.3	-4.9	-1.4	76.0	80.3	0.0	214.2	259.8	9.5	119.0

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:02:30	26 9.7	-85 52.2	-69.6	-86.3	110.9	1426	222.3	1.2	-0.2	856.7	76.1	20.0	13.2	4.9	4.9	0.1
17:02:30	26 8.9	-85 51.8	-69.5	-85.9	110.5	1420	222.5	1.3	-0.3	860.8	76.2	19.8	12.8	6.9	6.9	0.0
17:02:31	26 9.2	-85 51.5	-69.9	-86.0	110.8	1420	NoChan*	-13.2	-17.6	76.8	82.8	-0.0	-6.5	12.5	12.5	57.5
17:02:09	26 9.3	-85 51.4	298.9	317.8	1354	1423	22.3	-3.6	-0.9	76.0	80.4	0.0	214.2	259.0	10.3	119.0
17:03:00	26 8.3	-85 53.5	-71.3	-83.4	109.7	1425	224.1	1.3	0.3	856.7	76.4	19.4	12.5	8.2	8.2	0.1
17:03:00	26 7.5	-85 53.0	-71.2	-83.0	109.4	1419	224.3	1.4	0.2	860.9	76.5	19.1	12.1	9.0	9.0	0.0
17:03:01	26 7.8	-85 52.8	-71.6	-83.2	109.7	1421	NoChan*	-12.4	-17.3	77.0	83.2	-0.0	-6.5	15.2	15.2	75.6
17:02:39	26 7.8	-85 52.8	298.2	321.7	1353	1422	22.3	-4.3	-1.2	76.3	80.7	0.0	214.6	257.5	11.5	119.1
17:03:30	26 6.9	-85 54.8	-71.4	-82.5	109.1	1424	224.5	1.2	-0.9	856.8	75.1	19.4	12.7	8.2	8.2	0.1
17:03:30	26 6.2	-85 54.3	-71.3	-82.1	108.8	1419	224.7	1.3	-1.0	860.9	75.2	19.1	12.2	9.7	9.7	0.1
17:03:31	26 6.5	-85 54.1	-71.8	-82.2	109.1	1422	NoChan*	-11.9	-17.6	75.7	81.8	-0.0	-6.4	15.4	15.4	75.1
17:03:09	26 6.5	-85 54.0	298.3	321.9	1354	1422	22.4	-4.5	-1.2	75.0	79.2	0.0	212.8	259.4	11.3	118.2
17:04:00	26 5.6	-85 56.0	-70.0	-83.6	109.1	1426	223.6	1.1	-0.9	856.7	75.4	19.0	12.2	8.0	8.0	0.1
17:04:00	26 4.8	-85 55.6	-69.9	-83.3	108.7	1420	223.8	1.2	-1.0	860.8	75.5	18.7	11.8	10.2	10.2	0.0
17:04:01	26 5.1	-85 55.4	-70.4	-83.3	109.0	1420	NoChan*	-12.1	-17.5	76.1	82.1	-0.0	-6.5	16.2	16.2	76.2
17:03:39	26 5.1	-85 55.4	297.9	321.0	1354	1422	22.4	-4.5	-1.3	75.3	79.6	0.0	213.2	258.0	11.5	118.3
17:04:30	26 4.2	-85 57.3	-69.8	-83.5	108.8	1425	223.6	1.2	-0.8	856.8	74.7	18.9	12.2	8.0	8.0	0.1
17:04:30	26 3.5	-85 56.9	-69.7	-83.2	108.5	1418	223.8	1.3	-0.8	860.8	74.8	18.6	11.7	10.2	10.2	0.0
17:04:31	26 3.8	-85 56.6	-70.3	-83.2	108.9	1419	NoChan*	-11.6	-17.7	75.4	81.4	-0.0	-6.4	16.2	16.2	76.4
17:04:09	26 3.8	-85 56.6	297.8	321.0	1354	1421	22.4	-3.2	-0.9	74.6	78.8	0.0	212.2	259.9	11.3	117.7
17:05:00	26 2.9	-85 58.6	-69.7	-83.3	108.6	1423	223.4	1.3	-0.5	857.0	74.3	18.8	12.2	9.3	9.3	0.1
17:05:00	26 2.1	-85 58.1	-69.6	-82.9	108.3	1417	223.6	1.4	-0.6	861.0	74.4	18.5	11.7	10.3	10.3	0.0
17:05:01	26 2.4	-85 57.9	-70.1	-83.0	108.6	1418	NoChan*	-12.1	-17.8	74.7	80.9	-0.0	-6.4	16.6	16.6	83.9
17:04:39	26 2.4	-85 57.9	297.8	323.1	1352	1419	15.1	-7.9	-2.4	74.2	78.3	0.0	211.7	254.4	10.5	117.4
17:05:30	26 1.5	-85 59.8	-69.9	-83.4	108.8	1424	223.4	1.2	-0.5	856.8	73.5	18.6	12.1	8.6	8.6	0.1
17:05:30	26 0.8	-85 59.4	-69.8	-83.0	108.5	1418	223.6	1.3	-0.6	860.8	73.6	18.3	11.6	10.8	10.8	0.0
17:05:31	26 1.1	-85 59.1	-70.4	-83.1	108.9	1419	NoChan*	-10.4	-17.7	74.3	80.2	-0.0	-6.3	16.8	16.8	80.5
17:05:09	26 1.1	-85 59.2	297.7	321.8	1354	1421	21.7	-2.1	-0.4	73.5	77.6	0.0	210.6	261.7	10.4	116.8
17:06:00	26 0.2	-86 1.1	-70.3	-83.0	108.8	1425	223.3	1.3	-0.5	856.7	73.9	18.5	11.9	8.3	8.3	0.0
17:06:00	25 59.4	-86 0.6	-70.3	-82.7	108.5	1419	223.5	1.4	-0.6	860.8	74.0	18.1	11.4	10.5	10.5	0.0
17:06:01	25 59.7	-86 0.4	-70.8	-82.8	108.9	1422	NoChan*	-11.5	-17.6	74.5	80.5	-0.0	-6.3	16.5	16.5	80.1
17:05:39	25 59.9	-86 0.3	297.5	321.1	1355	1422	12.6	-4.8	-1.3	73.8	78.0	0.0	211.2	255.0	9.9	117.1
17:06:30	25 58.8	-86 2.3	-71.5	-82.6	109.2	1423	223.3	1.5	-0.7	857.2	73.4	18.8	12.3	7.7	7.7	0.1
17:06:30	25 58.1	-86 1.9	-71.5	-82.2	108.9	1416	223.6	1.6	-0.7	861.1	73.5	18.5	11.8	10.1	10.1	0.0
17:06:31	25 58.4	-86 1.7	-72.1	-82.3	109.4	1420	NoChan*	-9.7	-16.9	74.1	80.0	-0.0	-6.3	16.1	16.1	74.6
17:06:09	25 58.4	-86 1.7	297.9	320.6	1351	1420	22.5	-3.7	-0.9	73.4	77.4	0.0	210.4	252.6	8.7	116.7
17:07:00	25 57.5	-86 3.6	-71.2	-83.2	109.5	1426	223.6	1.2	-0.9	856.8	74.3	20.2	13.5	5.7	5.7	0.1
17:07:00	25 56.7	-86 3.2	-71.2	-82.8	109.2	1419	223.8	1.3	-0.9	860.8	74.4	19.9	13.0	7.6	7.6	0.0
17:07:01	25 57.0	-86 3.0	-71.8	-82.9	109.7	1420	NoChan*	-10.6	-16.6	74.9	81.0	-0.0	-6.4	13.2	13.2	59.7
17:06:39	25 57.2	-86 2.8	299.2	319.3	1354	1425	21.2	-4.8	-1.3	74.3	78.4	0.0	211.7	255.9	9.9	117.7

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:07:30	25 56.1	-86 4.9	-71.7	-82.1	109.1	1423	223.3	1.5	-1.8*	857.2	75.4	19.2	12.5	7.2	7.2	0.1
17:07:30	25 55.4	-86 4.4	-71.8	-81.8	108.8	1416	223.4	1.6	-1.9*	861.2	75.5	18.9	12.0	10.2	10.2	0.0
17:07:31	25 55.7	-86 4.3	-72.5	-81.8	109.3	1418	NoChan*	-11.5	-17.3	76.1	82.1	-0.0	-6.5	15.9	15.9	71.2
17:07:09	25 55.7	-86 4.3	298.1	320.1	1351	1423	22.6	-4.1	-1.0	75.4	79.6	0.0	213.3	244.6	10.0	118.3
17:08:00	25 54.5	-86 5.3	36.3	-110.5	116.3	1429	166.6*	1.5	-23.9	857.4	75.3	19.8	13.1	8.2	8.2	0.1
17:08:00	25 53.7	-86 4.9	36.3	-110.0	115.8	1420	166.9*	1.6	-24.0	860.8	75.4	19.5	12.6	9.4	9.4	0.0
17:08:01	25 54.0	-86 4.8	33.7	-110.7	115.7	1416	NoChan*	-8.0	-15.7	75.7	82.0	-0.0	-6.5	15.3	15.3	73.0
17:07:39	25 54.1*	-86 4.8	298.7	322.3	1354	1428	22.6	-6.1	-1.9	75.3	78.7	0.0	213.0	243.0	10.6	118.4
17:08:30	25 53.2	-86 3.8	123.7	-28.6	127.0	1428	105.7*	1.4	-23.8	857.5	74.4	19.4	12.7	8.1	8.1	0.1
17:08:30	25 52.5	-86 3.3	123.6	-28.1	126.7	1419	106.0*	1.6	-23.8	860.9	74.5	19.1	12.2	10.2	10.2	0.0
17:08:31	25 52.8	-86 3.2	122.5	-30.4	126.2	1418	NoChan*	-6.4	-15.3	74.8	81.0	-0.0	-6.4	16.2	16.2	74.3
17:08:09	25 52.8	-86 3.3	298.3	321.7	1354	1426	22.5	-5.5	-1.7	74.4	77.9	0.0	211.8	249.6	11.4	117.6
17:09:00	25 53.7	-86 1.6	95.4	87.4	129.4	1428	45.2*	1.6	-23.9	857.6	74.1	19.2	12.6	7.7	7.7	0.0
17:09:00	25 53.0	-86 1.2	95.2	88.0	129.6	1418	45.5*	1.7	-24.0	861.0	74.2	18.9	12.1	9.9	9.9	0.0
17:09:01	25 53.3	-86 1.1	96.2	86.4	129.3	1411	NoChan*	-7.1	-15.5	74.5	80.8	-0.0	-6.4	15.7	15.7	72.9
17:08:39	25 53.3	-86 1.1	298.2	321.0	1353	1424	22.5	-6.4	-2.1	74.1	77.5	0.0	211.4	246.1	12.9	117.3
17:09:30	25 55.5	-86 0.5	48.9	116.7	126.5	1423	18.3	1.4	-3.4*	857.1	74.2	19.5	12.9	6.8	6.8	0.1
17:09:30	25 54.8	-86 0.1	48.6	117.2	126.9	1418	18.6	1.5	-3.5*	861.0	74.3	19.2	12.4	9.3	9.3	0.0
17:09:31	25 55.1	-85 60.0	48.4	117.0	126.6	1414	NoChan*	-10.7	-16.5	74.9	80.9	-0.0	-6.4	14.6	14.6	67.0
17:09:09	25 55.0	-86 0.0	298.5	320.0	1353	1423	22.6	-3.5	-1.0	74.2	78.3	0.0	211.6	247.3	13.2	117.5
17:10:00	25 57.4	-85 59.7	41.9	118.5	125.7	1426	15.1	1.2	-1.0	856.6	77.0	20.4	13.5	3.6	3.6	0.1
17:10:00	25 56.7	-85 59.3	41.6	119.0	126.0	1419	15.4	1.3	-1.1	860.8	77.1	20.1	13.0	7.0	7.0	0.0
17:10:01	25 57.0	-85 59.2	41.1	118.9	125.8	1413	NoChan*	-14.3	-17.6	77.8	83.8	-0.0	-6.6	13.1	13.1	51.5
17:09:39	25 56.8*	-85 59.3	299.2	316.5	1354	1426	11.6	-3.1	-0.9	76.9	81.3	0.0	215.4	255.2	11.2	119.7
17:10:30	25 59.4	-85 59.0	42.0	117.7	125.0	1425	15.1	1.1	-0.7	856.7	75.0	19.2	12.5	7.2	7.2	0.1
17:10:30	25 58.7	-85 58.5	41.7	118.2	125.3	1418	15.2	1.2	-0.8	860.8	75.1	18.9	12.1	9.6	9.6	0.0
17:10:31	25 58.9	-85 58.5	41.2	118.1	125.1	1414	NoChan*	-12.5	-18.4	75.7	81.7	-0.0	-6.4	15.7	15.7	70.9
17:10:09	25 58.9	-85 58.5	298.2	320.2	1354	1424	22.0	-3.4	-1.0	74.9	79.1	0.0	212.7	252.5	12.2	118.0
17:11:00	26 1.3	-85 58.2	43.1	116.1	123.9	1425	15.3	1.1	-0.8	856.7	74.7	20.1	13.4	6.8	6.8	0.1
17:11:00	26 0.6	-85 57.8	42.7	116.6	124.2	1419	15.5	1.3	-0.9	860.7	74.8	19.8	12.9	7.7	7.7	0.0
17:11:01	26 0.8	-85 57.7	42.2	116.5	124.0	1418	NoChan*	-11.8	-18.1	75.3	81.4	-0.0	-6.4	14.6	14.6	65.2
17:10:39	26 0.7*	-85 57.8	299.1	320.6	1355	1424	16.1	-5.5	-1.7	74.6	78.8	0.0	212.2	260.2	12.8	118.0
17:11:30	26 3.1	-85 57.4	43.8	116.3	124.3	1425	15.2	1.1	-0.8	856.8	74.1	19.5	12.8	6.4	6.4	0.1
17:11:30	26 2.5	-85 57.0	43.4	116.8	124.6	1418	15.4	1.2	-0.8	860.8	74.2	19.2	12.4	9.2	9.2	0.0
17:11:31	26 2.7	-85 56.9	42.9	116.7	124.3	1416	NoChan*	-11.6	-17.7	74.6	80.6	-0.0	-6.4	15.9	15.9	65.7
17:11:09	26 2.5	-85 57.0	298.5	319.4	1354	1422	17.8	-6.0	-1.9	74.0	78.1	0.0	211.4	258.2	14.0	117.3
17:12:00	26 5.0	-85 56.6	44.2	115.8	124.0	1423	15.2	1.4	-0.6	856.9	73.5	19.0	12.4	8.1	8.1	0.1
17:12:00	26 4.4	-85 56.2	43.8	116.3	124.3	1417	15.4	1.5	-0.7	860.8	73.6	18.7	11.9	10.3	10.3	0.0
17:12:01	26 4.6	-85 56.2	43.3	116.2	124.1	1414	NoChan*	-10.1	-17.4	74.1	80.0	-0.0	-6.3	16.3	16.3	75.7
17:11:39	26 4.6	-85 56.2	298.0	321.4	1354	1422	13.6	-3.7	-1.0	73.5	77.5	0.0	210.6	258.1	14.3	116.9

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:12:30	26 6.9	-85 55.8	44.3	116.2	124.4	1424	15.3	1.2	-0.7	856.8	74.1	18.8	12.2	8.5	8.5	0.1
17:12:30	26 6.3	-85 55.4	43.8	116.7	124.7	1418	15.5	1.3	-0.8	860.8	74.2	18.5	11.7	10.6	10.6	0.0
17:12:31	26 6.5	-85 55.4	43.4	116.6	124.4	1412	NoChan*	-12.7	-17.5	74.8	80.6	-0.0	-6.4	16.6	16.6	78.9
17:12:09	26 6.5	-85 55.4	297.8	321.7	1354	1423	19.9	-3.5	-1.0	74.0	78.2	0.0	211.4	257.5	14.0	117.3
17:13:00	26 8.8	-85 55.1	44.0	116.5	124.5	1425	15.2	1.2	-0.7	856.8	73.6	19.0	12.4	9.4	9.4	0.1
17:13:00	26 8.2	-85 54.6	43.6	116.9	124.8	1418	15.4	1.4	-0.7

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:17:30	26 24.4	-85 44.9	73.3	99.1	123.3	1423	32.4	1.2	-0.8	856.9	75.1	18.4	11.7	7.2	7.2	0.1
17:17:30	26 23.8	-85 44.6	72.8	99.4	123.2	1417	32.6	1.3	-0.9	860.9	75.2	18.1	11.3	8.5	8.5	0.0
17:17:31	26 24.0	-85 44.7	72.2	99.2	122.7	1405	NoChan*	-12.1	-17.6	75.7	81.7	-0.0	-6.4	14.2	14.2	74.6
17:17:09	26 24.0	-85 44.6	297.3	319.3	1353	1422	20.2	-4.0	-1.2	75.0	79.2	0.0	212.8	274.0	10.6	117.9
17:18:00	26 26.0	-85 43.6	72.8	98.9	122.8	1424	32.5	1.1	-0.9	856.8	74.5	18.4	11.7	5.5	5.5	0.1
17:18:00	26 25.4	-85 43.3	72.2	99.1	122.7	1418	32.7	1.2	-1.0	860.8	74.6	18.1	11.2	7.7	7.7	0.0
17:18:01	26 25.6	-85 43.4	71.7	99.0	122.2	1402	NoChan*	-12.2	-17.5	75.2	81.1	-0.0	-6.4	13.3	13.3	66.3
17:17:39	26 25.5	-85 43.4	297.3	316.9	1354	1423	20.4	-3.9	-1.2	74.4	78.6	0.0	212.0	272.6	10.1	117.4
17:18:30	26 27.6	-85 42.3	72.2	99.1	122.6	1424	32.5	1.1	-0.8	856.9	73.9	18.1	11.5	5.9	5.9	0.1
17:18:30	26 27.0	-85 42.0	71.5	99.3	122.4	1417	32.6	1.3	-0.9	860.9	73.9	17.8	11.1	7.7	7.7	0.0
17:18:31	26 27.2	-85 42.1	71.0	99.2	122.0	1401	NoChan*	-11.0	-17.2	74.5	80.4	-0.0	-6.3	13.8	13.8	69.2
17:18:09	26 27.0	-85 42.2	297.1	317.3	1353	1422	20.8	-4.1	-1.2	73.8	77.9	0.0	211.1	268.9	9.8	116.9
17:19:00	26 29.2	-85 41.0	72.1	99.1	122.6	1424	32.4	1.1	-0.7	856.9	73.5	18.0	11.5	5.8	5.8	0.1
17:19:00	26 28.7	-85 40.7	71.4	99.3	122.4	1418	32.5	1.3	-0.8	860.8	73.6	17.7	11.0	7.9	7.9	0.0
17:19:01	26 28.8	-85 40.8	70.9	99.2	121.9	1402	NoChan*	-11.2	-17.4	74.2	80.0	-0.0	-6.3	13.6	13.6	68.7
17:18:39	26 28.9	-85 40.8	297.1	317.0	1354	1422	21.1	-4.0	-1.2	73.5	77.5	0.0	210.6	268.0	10.0	116.6
17:19:30	26 30.8	-85 39.7	72.0	99.5	122.8	1423	32.4	1.2	-0.8	856.9	73.5	17.4	10.8	7.4	7.4	0.1
17:19:30	26 30.3	-85 39.4	71.3	99.7	122.6	1418	32.7	1.3	-0.9	860.9	73.6	17.1	10.4	9.6	9.6	0.0
17:19:31	26 30.5	-85 39.5	70.8	99.6	122.2	1402	NoChan*	-11.7	-17.1	74.1	80.0	-0.0	-6.3	15.2	15.2	80.6
17:19:09	26 30.4	-85 39.6	296.4	318.6	1354	1422	21.4	-3.9	-1.1	73.4	77.5	0.0	210.6	264.5	9.9	116.5
17:20:00	26 32.4	-85 38.4	71.8	99.7	122.8	1423	32.2	1.3	-0.6	856.9	71.5	17.5	11.1	6.7	6.7	0.1
17:20:00	26 31.9	-85 38.1	71.1	99.8	122.6	1418	32.4	1.4	-0.7	860.8	71.6	17.2	10.7	9.0	9.0	0.0
17:20:01	26 32.1	-85 38.2	70.6	99.7	122.1	1411	NoChan*	-9.7	-17.2	72.1	77.9	-0.0	-6.2	14.6	14.6	75.2
17:19:39	26 31.9	-85 38.4	296.7	318.0	1354	1423	21.3	-3.6	-1.0	71.5	75.4	0.0	207.7	258.9	11.0	115.0
17:20:30	26 34.0	-85 37.1	73.6	98.9	123.3	1424	33.1	1.3	-0.3	856.8	73.6	17.7	11.1	6.1	6.1	0.1
17:20:30	26 33.5	-85 36.8	72.9	99.1	123.0	1419	33.3	1.4	-0.4	860.8	73.7	17.4	10.6	8.5	8.5	0.0
17:20:31	26 33.7	-85 36.9	72.4	99.0	122.6	1419	NoChan*	-11.3	-16.3	74.2	80.1	-0.0	-6.3	13.9	13.9	72.1
17:20:09	26 33.7	-85 36.9	296.7	317.0	1354	1422	21.3	-4.2	-1.2	73.5	77.4	0.0	210.8	264.5	10.3	116.6
17:21:00	26 35.6	-85 35.8	74.0	98.8	123.5	1424	33.2	1.3	-0.7	857.0	71.7	17.6	11.2	6.5	6.5	0.1
17:21:00	26 35.1	-85 35.5	73.3	98.9	123.1	1417	33.4	1.4	-0.8	860.9	71.8	17.3	10.8	8.7	8.7	0.1
17:21:01	26 35.3	-85 35.6	72.7	98.8	122.7	1419	NoChan*	-9.3	-16.5	72.3	78.2	-0.0	-6.2	14.8	14.8	73.7
17:20:39	26 35.3	-85 35.6	296.8	317.7	1354	1422	21.3	-4.6	-1.3	71.7	75.5	0.0	208.0	259.4	11.6	115.2
17:21:30	26 37.2	-85 34.4	74.1	98.8	123.5	1421	33.3	1.3	-0.9	857.1	72.6	17.8	11.3	3.8	3.8	0.1
17:21:30	26 36.7	-85 34.2	73.4	98.8	123.1	1416	33.6	1.4	-0.9	860.9	72.7	17.5	10.9	6.0	6.0	0.0
17:21:31	26 36.9	-85 34.3	72.9	98.7	122.7	1416	NoChan*	-10.4	-17.0	73.2	79.1	-0.0	-6.2	11.6	11.6	60.4
17:21:09	26 36.8	-85 34.4	296.9	314.3	1353	1421	21.5	-4.0	-1.2	72.5	76.6	0.0	209.3	260.8	10.9	115.9
17:22:00	26 38.9	-85 33.1	74.3	98.8	123.6	1422	33.1	1.1	-0.6	856.9	73.3	17.9	11.4	7.1	7.1	0.1
17:22:00	26 38.3	-85 32.8	73.6	98.8	123.2	1417	33.3	1.2	-0.7	860.8	73.3	17.6	10.9	7.5	7.5	0.0
17:22:01	26 38.5	-85 33.0	73.0	98.7	122.8	1423	NoChan*	-10.9	-16.5	73.9	79.8	-0.0	-6.3	12.9	12.9	75.7
17:21:39	26 38.3	-85 33.2	297.0	318.7	1354	1422	21.6	-3.1	-0.9	73.2	77.3	0.0	210.3	264.5	11.0	116.5

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:22:30	26 40.5	-85 31.7	74.9	98.4	123.7	1422	33.2	1.1	-0.6	856.7	75.1	18.4	11.7	6.3	6.3	0.1
17:22:30	26 39.9	-85 31.5	74.1	98.4	123.2	1418	33.4	1.3	-0.7	860.8	75.2	18.0	11.2	9.5	9.5	0.1
17:22:31	26 40.1	-85 31.7	73.6	98.3	122.8	1424	NoChan*	-12.7	-16.3	75.8	81.8	-0.0	-6.4	14.4	14.4	70.5
17:22:09	26 40.1	-85 31.7	297.3	318.0	1354	1422	21.5	-3.9	-1.2	75.1	79.2	0.0	212.9	272.5	10.6	117.9
17:23:00	26 42.0	-85 30.4	74.8	97.9	123.2	1422	33.2	1.0	-0.7	856.7	75.6	18.8	12.0	5.8	5.8	0.1
17:23:00	26 41.5	-85 30.2	74.0	97.9	122.7	1417	33.4	1.1	-0.8	860.8	75.7	18.5	11.6	7.7	7.7	0.1
17:23:01	26 41.7	-85 30.3	73.5	97.8	122.3	1424	NoChan*	-13.6	-16.9	76.3	82.2	-0.0	-6.5	13.2	13.2	66.1
17:22:39	26 41.6	-85 30.4	297.7	317.6	1354	1421	21.5	-3.8	-1.2	75.5	79.8	0.0	213.5	277.1	10.3	118.3
17:23:30	26 43.6	-85 29.0	74.6	97.2	122.5	1422	33.2	1.1	-0.7	856.8	75.0	18.6	11.9	4.1	4.1	0.1
17:23:30	26 43.1	-85 28.8	73.8	97.2	122.0	1416	33.4	1.2	-0.8	860.8	75.1	18.3	11.4	6.8	6.8	0.0
17:23:31	26 43.3	-85 29.0	73.3	97.0	121.6	1422	NoChan*	-12.8	-17.1	75.6	81.6	-0.0	-6.4	12.7	12.7	59.3
17:23:09	26 43.2	-85 29.1	297.5	315.3	1354	1421	21.5	-4.2	-1.3	74.9	79.1	0.0	212.6	279.2	10.7	117.8
17:24:00	26 45.2	-85 27.7	74.1	96.2	121.5	1421	33.1	1.3	-0.7	856.8	74.2	18.4	11.8	6.8	6.8	0.1
17:24:00	26 44.7	-85 27.5	73.3	96.2	120.9	1417	33.3	1.4	-0.8	860.8	74.3	18.1	11.3	7.7	7.7	0.0
17:24:01	26 44.8	-85 27.7	72.9	96.0	120.5	1419	NoChan*	-11.3	-16.9	74.9	80.9	-0.0	-6.4	13.6	13.6	72.3
17:23:39	26 44.6	-85 27.9	297.4	318.8	1354	1421	21.4	-3.7	-1.1	74.2	78.3	0.0	211.6	282.0	10.6	117.3
17:24:30	26 46.8	-85 26.3	74.3	95.7	121.1	1421	33.3	1.2	-0.7	856.9	74.1	18.5	11.9	4.9	4.9	0.1
17:24:30	26 46.2	-85 26.2	73.5	95.6	120.6	1416	33.4	1.4	-0.8	860.9	74.1	18.2	11.4	7.2	7.2	0.0
17:24:31	26 46.4	-85 26.4	73.0	95.5	120.2	1417	NoChan*	-12.0	-16.9	74.7	80.6	-0.0	-6.4	12.6	12.6	63.0
17:24:09	26 46.4	-85 26.4	297.5	316.4	1353	1419	20.9	-3.8	-1.2	74.0	78.1	0.0	211.3	283.3	10.7	117.1
17:25:00	26 48.3	-85 25.0	78.8	92.8	121.7	1496	36.1	3.8	1.5	849.1	73.9	19.5	12.8	-2.6	-3.0	0.0
17:25:00	26 47.8	-85 24.8	77.9	92.6	121.1	1492	36.3	3.9	1.4	853.3	74.0	19.2	12.3	-7.2	-8.1	0.0
17:25:01	26 47.9	-85 25.0	77.4	92.6	120.7	1490	NoChan*	-13.2	-19.9	75.2	80.7	-0.0	-6.4	-5.6	-6.4	33.4
17:24:39	26 47.8	-85 25.1	299.2	310.3	1425	1483	20.2	0.3	0.1	73.7	78.2	0.0	211.1	281.9	9.6	117.6
17:25:30	26 49.8	-85 23.5	79.5	95.5	124.3	1650	36.8	3.8	-0.5	834.0	69.2	20.8	14.3	-10.1	-11.4	0.1
17:25:30	26 49.3	-85 23.4	78.7	95.3	123.6	1644	37.0	3.9	-0.6	837.9	69.2	20.4	13.9	-15.0	-16.8	0.0
17:25:31	26 49.4	-85 23.6	78.2	95.1	123.1	1641	NoChan*	-9.6	-17.6	70.3	75.9	-0.0	-6.1	-11.4	-12.8	15.7
17:25:09	26 49.2	-85 23.8	302.4	308.6	1574	1628*	20.2	-2.5	-0.7	69.1	73.1	0.0	204.4	253.6	11.3	115.1
17:26:00	26 51.4	-85 22.1	81.8	98.2	127.8	1827	37.1	4.2	-0.3	816.2	74.7	20.0	13.0	-14.2	-15.9	0.1
17:26:00	26 50.8	-85 22.0	81.0	98.0	127.1	1824	37.3	4.3	-0.4	820.3	74.8	19.7	12.5	-14.7	-16.4	0.0
17:26:01	26 51.0	-85 22.2	80.5	97.9	126.8	1816	NoChan*	-15.1	-21.2	75.6	81.5	-0.0	-6.7	-10.9	-12.2	11.9
17:25:39	26 51.0	-85 22.2	302.8	307.3	1746	1824	20.1	-4.8	-1.4	74.5	79.0	0.0	212.2	258.7	9.9	120.5
17:26:30	26 53.0	-85 20.6	80.7	100.2	128.7	2028	37.5	4.2	-1.0	796.8	72.5	19.8	12.8	-16.3	-18.2	0.1
17:26:30	26 52.4	-85 20.5	79.8	99.9	127.9	2025	37.6	4.3	-1.1	800.8	72.6	19.5	12.3	-13.3	-14.9	0.0
17:26:31	26 52.6	-85 20.7	79.4	99.8	127.6	2024	NoChan*	-13.2	-19.4	73.3	79.1	-0.0	-6.7	-8.3	-9.4	9.9
17:26:09	26 52.5	-85 20.8	304.7	308.5	1941	2012	20.2	-5.8	-1.6	72.4	76.6	0.0	209.2	241.5	9.5	120.1
17:27:00	26 54.6	-85 19.1	81.2	99.5	128.4	2232	36.5	4.2	-0.1	777.6	75.0	19.6	12.2	-15.7	-17.6	0.0
17:27:00	26 54.1	-85 19.1	80.3	99.2	127.6	2229	36.7	4.3	-0.2	781.6	75.1	19.2	11.7	-13.3	-14.9	0.0
17:27:01	26 54.2	-85 19.3	79.8	99.2	127.3	2221	NoChan*	-15.0	-20.5	75.7	81.7	-0.0	-7.1	-8.4	-9.5	10.9
17:26:39	26 54.0	-85 19.5	306.2	310.3	2136	2200	20.1	-5.6	-1.5	74.9	79.3	0.0	212.7	270.2	8.5	123.4

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:27:30	26 56.2	-85 17.7	78.9	99.4	126.9	2441	36.9	4.2	-1.4	758.5	71.5	19.3	12.1	-17.1	-19.1	0.0
17:27:30	26 55.7	-85 17.6	78.0	99.1	126.1	2440	37.1	4.3	-1.5	762.5	71.6	19.0	11.6	-16.8	-18.7	0.0
17:27:31	26 55.8	-85 17.9	77.6	99.0	125.8	2432	NoChan*	-11.9	-18.5	72.1	77.9	-0.0	-6.9	-12.5	-14.0	9.6
17:27:09	26 55.6	-85 18.0	308.2	312.0	2335	2409	20.0	-5.8	-1.7	71.3	75.5	0.0	207.7	256.7	6.6	122.0
17:28:00	26 57.8	-85 16.3	78.8	99.3	126.7	2634	36.1	4.2	-0.2	741.8	68.0	18.4	11.4	-16.3	-18.2	0.1
17:28:00	26 57.3	-85 16.2	77.8	98.9	125.9	2619	36.3	4.3	-0.3	745.4	68.1	18.1	10.9	-13.6	-15.2	0.0
17:28:01	26 57.4	-85 16.5	77.4	98.9	125.6	2613	NoChan*	-8.9	-16.7	68.6	74.3	-0.0	-6.7	-8.5	-9.6	10.9
17:27:39	26 57.1	-85 16.7	309.5	313.7	2515	2587	20.0	-5.9	-1.6	68.0	71.9	0.0	202.8	259.2	8.9	120.3
17:28:30	26 59.4	-85 14.8	82.3	99.6	129.3	2781	36.2	3.4	0.1	728.6	67.9	18.1	11.0	-16.8	-18.8	0.1
17:28:30	26 58.9	-85 14.8	81.4	99.3	128.4	2766	36.4	3.5	-0.1	732.2	68.0	17.7	10.4	-14.4	-16.1	0.0
17:28:31	26 59.0	-85 15.0	80.9	99.2	128.0	2768	NoChan*	-8.5	-16.1	68.3	74.0	-0.0	-6.8	-9.5	-10.7	10.6
17:28:09	26 59.0	-85 15.1	310.6	314.7	2657	2764	19.9	-6.0	-1.6	67.8	71.6	0.0	202.6	262.9	11.7	121.1
17:29:00	27 1.1	-85 13.3	87.4	102.9	135.0	2883	37.4	2.4	-0.3	719.4	73.8	18.2	10.4	-17.8	-19.9	0.0
17:29:00	27 0.5	-85 13.3	86.5	102.5	134.1	2869	37.6	2.5	-0.4	723.3	73.9	17.8	9.9	-17.7	-19.7	0.0
17:29:01	27 0.7	-85 13.5	86.0	102.5	133.8	2867	NoChan*	-13.6	-18.0	74.1	80.0	-0.0	-7.5	-13.5	-15.1	10.1
17:28:39	27 0.5	-85 13.7	311.1	314.9	2754	2864	19.6	-6.3	-1.8	73.6	77.8	0.0	211.0	261.0	11.3	126.7
17:29:30	27 2.8	-85 11.7	90.8	105.5	139.2	2999	37.9	3.2	-0.4	709.1	78.7	17.9	9.6	-18.4	-20.5	0.0
17:29:30	27 2.2	-85 11.7	89.9	105.1	138.3	2986	38.1	3.3	-0.5	713.3	78.8	17.6	9.0	-17.1	-19.1	0.0
17:29:31	27 2.4	-85 11.9	89.5	105.1	138.1	2983	NoChan*	-18.2	-21.7	79.0	85.0	-0.0	-8.1	-12.8	-14.4	10.1
17:29:09	27 2.4	-85 11.9	311.4	315.1	2864	2992	19.5	-5.5	-1.6	78.4	83.2	0.0	217.7	262.2	10.8	131.4
17:30:00	27 4.5	-85 10.0	87.3	107.8	138.7	3172	35.8	3.2	-5.0	694.5	76.4	16.9	8.7	-18.8	-20.9	0.1
17:30:00	27 3.9	-85 10.0	86.4	107.4	137.8	3159	36.0	3.3	-5.1	698.5	76.4	16.6	8.2	-20.8	-23.1	0.0
17:30:01	27 4.1	-85 10.3	86.4	107.2	137.7	3158	NoChan*	-16.7	-20.4	76.8	82.5	-0.0	-8.0	-16.2	-18.1	10.3
17:29:39	27 4.0	-85 10.4	312.3	315.9	3029	3153*	19.5	-3.3	-0.9	76.1	80.6	0.0	214.5	260.2	11.3	130.6
17:30:30	27 6.3	-85 8.5	81.3	112.2	138.6	3329	32.6	3.2	-0.8	681.1	75.3	15.7	7.5	-19.1	-21.2	0.1
17:30:30	27 5.7	-85 8.5	80.3	111.7	137.6	3318	32.7	3.3	-0.9	685.2	75.4	15.3	6.9	-22.4	-24.9	0.0
17:30:31	27 5.9	-85 8.8	80.0	111.7	137.4	3319	NoChan*	-15.3	-21.1	75.5	81.3	-0.0	-8.0	-17.6	-19.6	11.0
17:30:09	27 5.4*	-85 9.2*	312.6	316.2	3180	3281*	19.2	-5.4	-1.5	75.1	79.5	0.0	213.0	261.2	11.8	130.6
17:31:00	27 8.1	-85 7.0	82.1	112.4	139.2	3488	32.3	3.2	-0.5	668.1	74.2	14.4	6.1	-19.4	-21.6	0.0
17:31:00	27 7.5	-85 7.1	81.1	111.9	138.2	3476	32.4	3.3	-0.5	672.1	74.2	14.0	5.5	-21.9	-24.3	0.0
17:31:01	27 7.7	-85 7.4	80.9	112.0	138.1	3483	NoChan*	-14.6	-19.8	74.4	80.2	-0.0	-8.1	-17.3	-19.3	11.6
17:30:39	27 7.5*	-85 7.6	312.9	316.4	3331	3459*	19.3	-4.8	-1.3	73.9	78.3	0.0	211.5	262.2	13.1	130.6
17:31:30	27 9.9	-85 5.5	83.4	113.3	140.7	3595	33.1	1.0	0.6*	659.0	75.6	13.5	5.1	-19.7	-22.0	0.1
17:31:30	27 9.3	-85 5.6	82.5	112.7	139.6	3585	33.3	1.1	0.5*	663.0	75.7	13.2	4.5	-24.3	-26.9	0.1
17:31:31	27 9.5	-85 5.9	82.0	112.9	139.5	3591	NoChan*	-14.6	-19.2	75.4	81.3	-0.0	-8.3	-19.1	-21.3	12.1
17:31:09	27 9.3	-85 6.1	312.9	316.4	3437	3590	19.4	-6.7	-1.9	75.4	79.7	0.0	213.5	261.8	12.2	132.4
17:32:00	27 11.8	-85 4.0	83.2	113.9	141.1	3642	32.8	0.9	-0.9	655.2	76.1	13.2	4.6	-20.1	-22.4	0.1
17:32:00	27 11.2	-85 4.1	82.3	113.3	140.1	3632	33.0	1.0	-1.0	659.1	76.2	12.8	4.0	-26.4	-29.2	0.0
17:32:01	27 11.3	-85 4.4	82.1	113.5	140.0	3640	NoChan*	-14.6	-18.6	75.9	81.8	-0.0	-8.4	-21.1	-23.5	12.1
17:31:39	27 11.3	-85 4.4	312.9	316.3	3482	3637	19.0	-5.1	-1.4	75.9	80.2	0.0	214.2	262.1	11.9	133.1

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:32:30	27 13.6	-85 2.5	82.8	112.3	139.5	3643	33.0	1.0	-0.7	655.1	74.0	12.9	4.5	-20.5	-22.8	0.0
17:32:30	27 13.0	-85 2.6	81.9	111.6	138.4	3634	33.2	1.1	-0.8	659.0	74.1	12.5	3.9	-26.3	-29.1	0.0
17:32:31	27 13.1	-85 2.9	81.7	111.8	138.5	3638	NoChan*	-12.8	-19.1	73.9	79.7	-0.0	-8.2	-20.7	-23.1	11.7
17:32:09	27 13.1	-85 3.0	312.8	316.1	3484	3638	18.7	-4.3	-1.2	73.9	78.0	0.0	211.3	260.9	11.9	131.3
17:33:00	27 15.4	-85 1.0	82.7	111.5	138.8	3641	33.1	1.1	-0.7	655.1	73.6	12.6	4.4	-21.0	-23.3	0.0
17:33:00	27 14.8	-85 1.1	81.8	110.8	137.7	3633	33.2	1.3	-0.8

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:37:30	27 32.5	-84 45.6	132.3	82.2	155.7	3641	56.1*	0.4	20.1	653.7	92.0	14.4	4.2	-22.5	-24.9	0.1
17:37:30	27 31.8	-84 45.8	131.4	81.2	154.4	3633	56.3*	0.5	20.1*	659.0	92.1	14.1	3.5	-22.3	-24.8	0.0
17:37:31	27 31.9	-84 46.2	130.5	83.1	154.8	3638	NoChan*	-24.1	-25.6	91.5	98.0	-0.0	-10.0	-19.2	-21.3	9.9
17:37:09	27 32.0	-84 46.1*	312.5	315.2	3484	3639	18.7	-4.2	-1.1	91.6	97.6	0.0	234.9	269.8	12.0	145.7
17:38:00	27 33.6	-84 43.0	144.1	61.9	156.8	3639	64.8	0.2	0.2	654.3	93.5	14.6	4.3	-22.5	-25.0	0.0
17:38:00	27 32.8	-84 43.3	143.2	60.9	155.6	3629	65.0	0.3	0.1	659.1	93.6	14.3	3.6	-21.4	-23.8	0.0
17:38:01	27 33.0	-84 43.6	143.4	61.2	155.9	3637	NoChan*	-29.6	-26.8	92.8	99.1	-0.0	-10.2	-19.6	-21.9	9.8
17:37:39	27 33.0	-84 43.7*	312.5	315.2	3483	3635	18.8	-3.3	-1.1	92.9	98.5	0.0	236.7	274.5	11.4	146.8
17:38:30	27 34.6	-84 40.4	144.6	60.2	156.6	3638	65.4	0.2	-1.8	654.4	93.5	14.5	4.2	-22.3	-24.8	0.1
17:38:30	27 33.8	-84 40.7	143.7	59.3	155.4	3629	65.5	0.3	-1.9	659.1	93.6	14.3	3.6	-22.9	-25.4	0.0
17:38:31	27 34.0	-84 41.0	144.1	59.4	155.8	3637	NoChan*	-30.0	-27.4	92.8	99.0	-0.0	-10.2	-19.6	-21.8	10.0
17:38:09	27 33.9	-84 41.3*	312.5	315.3	3483	3634	18.8	-3.1	-1.1	92.9	98.4	0.0	236.7	276.0	11.4	146.8
17:39:00	27 35.6	-84 37.7	143.8	61.9	156.5	3639	64.6	0.1	-0.9	654.4	92.9	14.5	4.2	-22.4	-24.9	0.1
17:39:00	27 34.8	-84 38.0	142.8	61.0	155.3	3628	64.8	0.2	-1.0	659.0	92.9	14.2	3.6	-22.8	-25.3	0.0
17:39:01	27 35.0	-84 38.4	143.2	61.2	155.7	3641	NoChan*	-29.7	-27.5	92.1	98.3	-0.0	-10.1	-19.8	-22.1	10.0
17:38:39	27 35.0	-84 38.3	312.5	315.2	3483	3635	18.9	-4.3	-1.4	92.2	97.7	0.0	235.9	275.6	11.8	146.3
17:39:30	27 36.6	-84 35.1	142.7	61.4	155.3	3637	64.6	0.3	-0.8	654.5	91.3	14.4	4.3	-22.4	-24.9	0.1
17:39:30	27 35.8	-84 35.5	141.8	60.4	154.1	3630	64.8	0.4	-0.9	659.1	91.4	14.1	3.6	-23.1	-25.6	0.0
17:39:31	27 36.0	-84 35.8	142.2	60.6	154.6	3642	NoChan*	-28.7	-27.5	90.7	96.8	-0.0	-9.9	-20.9	-23.2	9.9
17:39:09	27 35.9	-84 35.9	312.5	315.3	3483	3634	18.9	-3.5	-1.1	90.7	96.1	0.0	234.0	276.1	11.9	145.1
17:40:00	27 37.6	-84 32.5	141.8	60.9	154.3	3639	64.6	0.4	-0.8	654.5	89.6	14.2	4.3	-22.2	-24.7	0.1
17:40:00	27 36.7	-84 32.9	140.9	59.9	153.1	3629	64.7	0.5	-0.9	659.1	89.6	13.9	3.6	-24.5	-27.1	0.0
17:40:01	27 36.9	-84 33.2	141.3	60.1	153.6	3645	NoChan*	-26.3	-26.8	89.1	95.2	-0.0	-9.8	-21.4	-23.8	10.1
17:39:39	27 36.8	-84 33.5*	312.5	315.3	3483	3635	18.9	-3.5	-0.9	89.1	94.4	0.0	231.8	275.3	12.1	143.8
17:40:30	27 38.5	-84 30.0	141.3	60.6	153.7	3639	64.6	0.4	-0.8	654.5	89.1	14.2	4.3	-22.4	-24.9	0.0
17:40:30	27 37.7	-84 30.3	140.4	59.5	152.5	3629	64.7	0.5	-0.9	659.1	89.1	13.9	3.7	-25.2	-27.9	0.0
17:40:31	27 37.9	-84 30.6	140.9	59.7	153.0	3644	NoChan*	-26.1	-26.6	88.6	94.6	-0.0	-9.7	-21.8	-24.3	9.9
17:40:09	27 37.9	-84 30.6	312.6	315.3	3483	3635	19.0	-3.7	-0.9	88.6	93.8	0.0	231.2	276.7	12.0	143.4
17:41:00	27 39.5	-84 27.4	141.2	60.3	153.5	3639	64.5	0.3	-0.7	654.5	88.1	14.2	4.4	-22.6	-25.1	0.1
17:41:00	27 38.7	-84 27.8	140.3	59.2	152.3	3630	64.7	0.4	-0.8	659.1	88.2	13.9	3.8	-25.1	-27.8	0.0
17:41:01	27 38.9	-84 28.1	140.8	59.5	152.8	3644	NoChan*	-25.4	-26.4	87.7	93.7	-0.0	-9.7	-21.8	-24.2	9.7
17:40:39	27 38.8	-84 28.2*	312.7	315.4	3483	3636	18.9	-3.8	-1.0	87.7	92.8	0.0	230.0	277.3	12.7	142.7
17:41:30	27 40.5	-84 24.8	141.3	59.8	153.4	3639	64.5	0.4	-0.7	654.6	87.5	14.2	4.5	-22.7	-25.2	0.1
17:41:30	27 39.6	-84 25.2	140.4	58.7	152.2	3629	64.7	0.5	-0.8	659.1	87.6	13.9	3.8	-24.9	-27.5	0.0
17:41:31	27 39.8	-84 25.5	140.9	59.0	152.8	3642	NoChan*	-25.0	-26.2	87.1	93.1	-0.0	-9.6	-22.0	-24.4	9.5
17:41:09	27 39.7	-84 25.8*	312.7	315.4	3483	3636	18.9	-3.6	-0.9	87.1	92.2	0.0	229.3	278.3	13.2	142.3
17:42:00	27 41.5	-84 22.3	141.1	59.6	153.2	3639	64.6	0.5	-0.7	654.6	87.3	14.2	4.5	-22.8	-25.3	0.0
17:42:00	27 40.6	-84 22.6	140.3	58.5	152.0	3629	64.7	0.6	-0.8	659.2	87.4	13.9	3.9	-25.4	-28.1	0.0
17:42:01	27 40.8	-84 22.9	140.8	58.8	152.6	3643	NoChan*	-23.6	-25.6	86.9	93.0	-0.0	-9.5	-22.6	-25.0	9.4
17:41:39	27 40.8	-84 22.9*	312.8	315.4	3482	3635	18.9	-4.2	-1.1	86.9	92.0	0.0	229.0	277.8	13.1	142.1

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:42:30	27 42.4	-84 19.7	141.1	59.8	153.3	3639	64.7	0.3	-0.9	654.5	87.2	14.2	4.5	-22.8	-25.4	0.0
17:42:30	27 41.5	-84 20.1	140.2	58.7	152.0	3629	64.8	0.4	-1.0	659.0	87.2	13.9	3.9	-26.5	-29.3	0.0
17:42:31	27 41.7	-84 20.4	140.8	59.0	152.7	3643	NoChan*	-26.0	-26.3	86.7	92.7	-0.0	-9.5	-24.4	-27.0	9.3
17:42:09	27 41.7	-84 20.5	312.8	315.5	3484	3635	18.8	-4.2	-1.1	86.7	91.8	0.0	228.8	275.8	13.0	142.0
17:43:00	27 43.4	-84 17.1	141.3	60.3	153.7	3639	64.6	0.4	-0.9	654.5	87.0	14.2	4.6	-22.9	-25.4	0.0
17:43:00	27 42.5	-84 17.5	140.5	59.2	152.4	3629	64.8	0.5	-0.9	659.1	87.1	13.9	3.9	-28.1	-31.1	0.0
17:43:01	27 42.7	-84 17.8	141.1	59.5	153.1	3643	NoChan*	-24.4	-25.7	86.7	92.7	-0.0	-9.5	-24.7	-27.3	9.3
17:42:39	27 42.6	-84 18.1*	312.9	315.5	3483	3635	18.7	-3.5	-0.8	86.6	91.7	0.0	228.6	273.9	13.4	141.9
17:43:30	27 44.4	-84 14.5	141.6	61.1	154.2	3639	64.7	0.4	-1.0	654.6	87.0	13.9	4.3	-22.9	-25.4	0.0
17:43:30	27 43.5	-84 15.0	140.8	59.9	153.0	3628	64.9	0.4	-1.0	659.1	87.1	13.6	3.6	-27.7	-30.6	0.0
17:43:31	27 43.7	-84 15.2	141.5	60.2	153.7	3643	NoChan*	-24.7	-25.7	86.6	92.6	-0.0	-9.5	-23.3	-25.9	9.5
17:43:09	27 43.5	-84 15.7	312.5	315.1	3482	3635	18.7	-3.9	-0.9	86.5	91.7	0.0	228.6	269.5	13.6	141.8
17:44:00	27 45.4	-84 11.9	141.3	62.1	154.3	3638	64.7	0.4	-1.0	654.6	87.4	13.8	4.1	-22.9	-25.4	0.0
17:44:00	27 44.4	-84 12.4	140.5	60.9	153.1	3628	64.9	0.5	-1.1	659.1	87.4	13.5	3.5	-26.0	-28.7	0.0
17:44:01	27 44.7	-84 12.6	141.1	61.2	153.8	3641	NoChan*	-25.4	-25.6	87.0	93.0	-0.0	-9.6	-22.4	-24.8	9.6
17:43:39	27 44.4	-84 13.3	312.3	315.0	3482	3635	18.6	-3.8	-0.9	86.9	92.1	0.0	229.1	265.4	13.0	142.1
17:44:30	27 46.4	-84 9.4	141.3	62.2	154.4	3639	64.7	0.4	-0.8	654.6	87.1	13.8	4.1	-22.9	-25.4	0.0
17:44:30	27 45.4	-84 9.8	140.5	61.0	153.1	3629	64.8	0.5	-0.9	659.1	87.2	13.5	3.5	-25.2	-27.9	0.0
17:44:31	27 45.7	-84 10.1	141.2	61.4	153.9	3639	NoChan*	-24.4	-25.4	86.6	92.7	-0.0	-9.5	-21.7	-24.1	9.5
17:44:09	27 45.7	-84 10.0	312.4	315.0	3483	3636	18.5	-4.7	-1.2	86.7	91.8	0.0	228.7	265.9	13.4	141.9
17:45:00	27 47.4	-84 6.8	141.6	62.4	154.8	3638	64.5	0.4	-0.8	654.6	87.4	13.8	4.1	-23.0	-25.5	0.1
17:45:00	27 46.4	-84 7.3	140.8	61.2	153.6	3629	64.7	0.5	-0.8	659.1	87.4	13.5	3.5	-24.9	-27.6	0.0
17:45:01	27 46.7	-84 7.5	141.6	61.5	154.4	3635	NoChan*	-23.9	-25.0	87.0	93.1	-0.1	-9.6	-21.6	-24.0	9.5
17:44:39	27 46.3	-84 8.5	312.3	314.9	3482	3636	18.4	-3.4	-0.8	86.9	92.1	0.0	229.1	266.0	13.6	142.1
17:45:30	27 48.4	-84 4.2	141.7	62.7	155.0	3639	64.5	0.4	-0.9	654.6	87.8	13.8	4.0	-23.0	-25.5	0.0
17:45:30	27 47.4	-84 4.7	140.9	61.5	153.8	3629	64.8	0.5	-0.9	659.1	87.8	13.5	3.4	-23.4	-25.9	0.0
17:45:31	27 47.7	-84 4.9	141.7	61.8	154.6	3634	NoChan*	-24.7	-25.1	87.3	93.4	-0.0	-9.6	-20.7	-23.0	9.5
17:45:09	27 47.7	-84 4.9	312.3	314.9	3483	3635	18.5	-4.0	-1.0	87.3	92.5	0.0	229.6	265.2	13.4	142.3
17:46:00	27 49.4	-84 1.6	141.8	62.4	154.9	3637	64.5	0.4	-0.7	654.6	87.5	13.9	4.2	-23.0	-25.6	0.1
17:46:00	27 48.4	-84 2.1	141.0	61.2	153.7	3630	64.6	0.5	-0.8	659.1	87.6	13.6	3.6	-24.3	-26.9	0.0
17:46:01	27 48.7	-84 2.3	141.8	61.5	154.6	3631	NoChan*	-25.1	-25.2	87.1	93.1	-0.0	-9.6	-22.1	-24.5	9.4
17:45:39	27 48.4	-84 3.0	312.4	315.0	3483	3635	18.6	-3.5	-0.9	87.0	92.2	0.0	229.2	266.8	13.7	142.2
17:46:30	27 50.4	-83 59.0	141.8	62.5	154.9	3637	64.7	0.3	-0.8	654.5	88.2	13.8	4.1	-23.0	-25.5	0.0
17:46:30	27 49.4	-83 59.5	141.0	61.3	153.7	3629	64.8	0.4	-0.9	659.0	88.3	13.5	3.4	-25.0	-27.7	0.0
17:46:31	27 49.7	-83 59.7	141.8	61.6	154.6	3631	NoChan*	-25.7	-25.2	87.7	93.8	-0.0	-9.6	-20.9	-23.2	9.5
17:46:09	27 49.3	-84 0.6	312.3	314.9	3483	3635	18.5	-4.2	-1.1	87.8	93.0	0.0	230.2	265.2	13.0	142.7
17:47:00	27 51.5	-83 56.4	141.5	62.9	154.8	3637	64.7	0.3	-0.9	654.6	88.6	13.8	4.0	-22.9	-25.4	0.1
17:47:00	27 50.4	-83 57.0	140.7	61.7	153.6	3627	64.8	0.4	-1.0	659.1	88.7	13.5	3.3	-23.2	-25.7	0.0
17:47:01	27 50.7	-83 57.1	141.5	62.0	154.5	3630	NoChan*	-26.4	-25.2	88.1	94.2	-0.0	-9.7	-20.1	-22.4	9.6
17:46:39	27 50.7	-83 57.1	312.2	314.8	3483	3634	18.1	-4.0	-1.1	88.1	93.4	0.0	230.7	264.0	12.5	143.0

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:47:30	27 52.5	-83 53.9	141.3	62.9	154.7	3637	64.6	0.3	-0.8	654.5	88.4	13.7	4.0	-22.9	-25.4	0.0
17:47:30	27 51.4	-83 54.4	140.5	61.7	153.5	3628	64.8	0.4	-0.9	659.1	88.5	13.4	3.3	-22.7	-25.2	0.0
17:47:31	27 51.7	-83 54.6	141.4	62.0	154.4	3628	NoChan*	-25.6	-25.1	88.0	94.1	-0.0	-9.7	-20.0	-22.2	9.7
17:47:09	27 51.6	-83 54.7	312.2	314.8	3483	3635	17.9	-4.2	-1.1	88.0	93.2	0.0	230.4	264.8	12.5	142.8
17:48:00	27 53.5	-83 51.3	141.3	62.7	154.6	3637	64.5	0.4	-0.7	654.6	88.9	13.8	4.0	-22.9	-25.4	0.0
17:48:00	27 52.4	-83 51.8	140.5	61.5	153.4	3626	64.7	0.5	-0.8	659.1	89.0	13.5	3.3	-23.2	-25.8	0.0
17:48:01	27 52.7	-83 52.0	141.4	61.8	154.3	3625	NoChan*	-25.9	-25.1	88.4	94.5	-0.0	-9.7	-20.1	-22.3	9.7
17:47:39	27 52.5	-83 52.3	312.2	314.8	3482	3634	17.7	-4.0	-1.1	88.5	93.7	0.0	231.0	266.4	12.2	143.2
17:48:30	27 54.5	-83 48.7	141.0	62.5	154.2	3637	64.6	0.2	-0.7	654.6	89.1	13.8	4.0	-22.9	-25.4	0.0
17:48:30	27 53.4	-83 49.3	140.3	61.2	153.1	3628	64.7	0.4	-0.9	659.0	89.1	13.5	3.3	-23.0	-25.5	0.0
17:48:31	27 53.7	-83 49.4	141.2	61.6	154.1	3624	NoChan*	-27.1	-25.4	88.6	94.6	-0.0	-9.7	-20.2	-22.4	9.6
17:48:09	27 53.5	-83 49.9	312.2	314.8	3483	3634	17.5	-3.4	-0.9	88.5	93.8	0.0	231.2	267.2	11.8	143.3
17:49:00	27 55.5	-83 46.1	140.9	62.4	154.1	3638	64.6	0.2	-0.8	654.6	88.8	13.8	4.0	-22.9	-25.5	0.0
17:49:00	27 54.4	-83 46.7	140.3	61.1	153.0	3627	64.8	0.3	-0.9	659.0	88.9	13.5	3.3	-23.0	-25.5	0.0
17:49:01	27 54.7	-83 46.8	141.1	61.5	153.9	3623	NoChan*	-26.5	-25.3	88.3	94.3	-0.0	-9.7	-20.0	-22.3	9.6
17:48:39	27 54.6	-83 47.0	312.2	314.8	3483	3633	17.0	-4.1	-1.3	88.0	93.5	0.0	230.9	267.5	11.9	143.1
17:49:30	27 56.5	-83 43.6	140.9	62.2	154.0	3638	64.5	0.3	-0.7	654.6	88.5	13.8	4.0	-23.0	-25.5	0.0
17:49:30	27 55.4	-83 44.1	140.2	61.0	152.9	3626	64.7	0.4	-0.8	659.1	88.6	13.5	3.3	-23.1	-25.7	0.0
17:49:31	27 55.7	-83 44.2	141.2	61.3	153.9	3622	NoChan*	-26.3	-25.3	88.0	94.1	-0.0	-9.7	-20.0	-22.3	9.6
17:49:09	27 55.1	-83 45.6	312.2	314.8	3483	3633	16.6	-3.7	-1.0	88.0	93.3	0.0	230.5	268.5	12.1	142.9
17:50:00	27 57.5	-83 41.0	141.2	61.5	154.0	3637	64.4	0.3	-0.6	654.5	89.4	14.0	4.1	-23.0	-25.5	0.0
17:50:00	27 56.4	-83 41.6	140.5	60.3	152.9	3626	64.6	0.4	-0.7	659.1	89.4	13.7	3.4	-23.5	-26.1	0.0
17:50:01	27 56.7	-83 41.7	141.4	60.6	153.9	3632	NoChan*	-26.2	-25.1	88.9	95.0	-0.0	-9.8	-21.1	-23.4	9.5
17:49:39	27 56.3	-83 42.7	312.3	314.9	3483	3633	16.3	-3.4	-0.9	88.9	94.1	0.0	231.6	273.9	11.8	143.6
17:50:30	27 58.3	-83 38.3	154.5	7.7	154.7	3637	86.4*	0.3	14.1*	654.2	89.0	14.0	4.2	-23.0	-25.5	0.0
17:50:30	27 57.1	-83 38.9	153.9	6.5	154.0	3627	86.4*	0.4	14.1*	659.1	89.1	13.7	3.5	-24.8	-27.5	0.0
17:50:31	27 57.4	-83 39.0	154.7	8.2	154.9	3633	NoChan*	-23.7	-24.5	88.8	94.9	-0.0	-9.7	-22.0	-24.4	9.4
17:50:09	27 57.4	-83 39.3	312.4	315.0	3482	3636	16.1	-1.8	-0.1	88.7	94.3	0.0	231.2	279.5	11.6	143.4
17:51:00	27 58.2	-83 35.5	154.6	-8.1	154.8	3636	92.4	0.4	-0.3	654.6	88.6	14.0	4.2	-23.0	-25.5	0.0
17:51:00	27 57.0	-83 36.1	154.1	-9.3	154.3	3627	92.6	0.5	-0.3	659.2	88.7	13.7	3.6	-25.3	-28.0	0.0
17:51:01	27 57.3	-83 36.2	155.0	-9.1	155.2	3634	NoChan*	-25.2	-25.0	88.3	94.3	-0.0	-9.7	-22.0	-24.4	9.4
17:50:39	27 57.4	-83 37.1	312.4	315.0	3482	3633	16.2	-2.5	-0.5	88.2	93.5	0.0	230.7	281.6	11.9	143.0
17:51:30	27 58.1	-83 32.7	154.4	-8.5	154.7	3637	92.8	0.3	-0.8	654.6	88.7	13.9	4.1	-23.0	-25.5	0.0
17:51:30	27 56.8	-83 33.3	153.9	-9.7	154.2	3625	93.0	0.4	-0.9	659.1	88.8	13.6	3.4	-24.3	-26.9	0.0
17:51:31	27 57.2	-83 33.3	154.8	-9.5	155.1	3633	NoChan*	-26.6	-25.3	88.2	94.3	-0.0	-9.7	-20.7	-23.1	9.5
17:51:09	27 57.2	-83 33.9*	312.3	314.9	3483	3633	16.3	-3.5	-0.9	88.2	93.4	0.0	230.7	278.7	11.7	143.1
17:52:00	27 57.9	-83 29.8	157.5	-8.6	157.7	3547	93.0	-2.9	-1.0	661.9	94.2	15.0	4.7	-22.9	-25.4	0.0
17:52:00	27 56.7	-83 30.5	157.0	-9.8	157.3	3532	93.2	-2.8	-1.1	666.5	94.3	14.7	4.0	-23.3	-25.8	0.0
17:52:01	27 57.0	-83 30.5	157.8	-9.5	158.1	3546	NoChan*	-29.6	-26.1	93.2	99.5	-0.0	-10.2	-20.2	-22.4	9.1
17:51:39	27 57.0	-83 30.5	312.0	314.6	3396	3542	16.3	-4.3	-1.5	93.7	99.0	0.0	237.6	276.9	11.3	146.7

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:52:30	27 57.8	-83 27.0	155.0	-8.6	155.3	3308	93.4	-2.9	-1.4	681.8	92.8	16.8	6.8	-22.6	-25.1	0.0
17:52:30	27 56.5	-83 27.6	154.6	-9.8	154.9	3293	93.5	-2.8	-1.5	686.3	92.9	16.5	6.2	-20.0	-22.3	0.0
17:52:31	27 56.9	-83 27.6	155.6	-9.6	155.9	3307	NoChan*	-27.9	-25.2	91.9	98.2	-0.1	-9.8	-17.4	-19.4	8.1
17:52:09	27 56.9	-83 28.1	311.8	314.4	3167	3351	16.3	-4.9	-1.6	92.3	97.6	0.0	235.9	273.4	11.4	144.1
17:53:00	27 57.7	-83 24.2	150.4	-9.6	150.7	3074	93.3	-2.9	0.9*	701.6	93.1	17.6	7.9	-19.4	-21.6	0.0
17:53:00	27 56.4	-83 24.8	149.9	-10.8	150.3	3056	93.5	-2.8	0.8*

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
17:57:30	27 53.2	-83 3.1	103.1	-72.3	126.0	1866	127.4	-1.0	-2.7*	812.0	77.9	20.2	12.9	-19.0	-21.2	0.0
17:57:30	27 51.8	-83 3.8	102.9	-73.4	126.4	1861	127.6	-0.9	-2.8*	815.9	78.0	19.9	12.4	-23.5	-26.0	0.0
17:57:31	27 52.1	-83 3.6	103.9	-73.3	127.2	1872	NoChan*	-16.6	-19.2	78.0	84.1	-0.0	-7.0	-25.5	-28.2	7.6
17:57:09	27 52.6*	-83 4.4*	303.2	306.1	1790	1927*	15.8	-6.3	-2.0	77.7	82.1	0.0	216.7	248.6	5.2	123.2
17:58:00	27 52.1	-83 1.2	105.1	-73.7	128.4	1658	128.6	-2.7	-1.9	832.4	82.1	20.7	13.1	-18.8	-21.0	0.0
17:58:00	27 50.6	-83 1.9	104.9	-74.7	128.8	1654	128.7	-2.6	-2.0	836.2	82.2	20.4	12.6	-21.7	-24.1	0.0
17:58:01	27 51.0	-83 1.7	106.0	-74.5	129.5	1664	NoChan*	-21.4	-22.3	81.7	88.2	-0.0	-7.3	-17.1	-19.0	7.6
17:57:39	27 50.9	-83 1.7	301.3	304.2	1591	1660	15.8	-10.8	-3.6	81.8	86.3	0.0	222.3	246.5	7.3	124.9
17:58:30	27 50.9	-82 59.3	105.3	-72.3	127.7	1470	127.5	-1.8	-3.4*	851.2	80.9	21.3	14.0	-18.6	-20.8	0.0
17:58:30	27 49.4	-82 60.0	105.1	-73.3	128.1	1466	127.6	-1.7	-3.5*	855.2	80.9	21.0	13.5	-21.9	-24.3	0.0
17:58:31	27 49.7	-82 59.8	106.2	-73.4	129.1	1477	NoChan*	-35.6	-28.8	81.2	86.8	-0.0	-7.0	-23.4	-25.9	7.4
17:58:09	27 49.7	-82 59.7	300.2	303.1	1408	1473	15.9	-6.2	-1.9	79.9	85.2	0.0	220.6	256.5	7.5	122.9
17:59:00	27 49.7	-82 57.4	98.5	-73.2	122.8	1311	128.1	-4.1	-2.4	867.6	77.7	20.0	13.1	-18.4	-20.5	0.0
17:59:00	27 48.2	-82 58.1	98.4	-74.2	123.2	1306	128.3	-4.0	-2.5	871.3	77.8	19.7	12.7	-29.6	-32.6	0.0
17:59:01	27 48.5	-82 57.9	99.3	-74.2	124.0	1318	NoChan*	-32.1	-25.7	78.0	83.5	-0.0	-6.6	-30.7	-33.8	7.9
17:58:39	27 48.8	-82 58.2	297.8	300.6	1255	1358	15.9	-4.7	-1.5	77.0	81.7	0.0	216.4	273.6	4.5	119.3
17:59:30	27 48.5	-82 55.6	98.9	-71.1	121.8	1090	128.1	-4.9	-1.6	890.4	80.6	20.5	13.5	-18.2	-20.3	0.0
17:59:30	27 47.0	-82 56.4	98.8	-72.0	122.2	1091	128.3	-4.8	-1.7	894.2	80.7	20.2	13.1	-33.3	-36.6	0.0
17:59:31	27 47.4	-82 56.1	99.7	-71.9	122.9	1100	NoChan*	-36.4	-28.1	81.0	86.5	-0.1	-6.7	-28.7	-31.6	7.9
17:59:09	27 47.3	-82 56.1	296.0	298.8	1042	1097	15.9	-4.3	-0.7	79.7	84.8	0.0	220.3	242.2	5.1	120.0
18:00:00	27 47.4	-82 53.8	97.3	-70.0	119.9	873	126.7	-3.2	0.8*	913.2	83.7	20.5	13.5	-18.0	-20.1	0.0
18:00:00	27 45.8	-82 54.5	97.2	-70.9	120.3	878	126.9	-3.1	0.7*	917.7	83.8	20.3	13.0	-27.8	-30.7	0.0
18:00:01	27 46.2	-82 54.3	98.5	-70.8	121.3	888	NoChan*	-38.6	-30.1	84.6	90.3	-0.1	-6.8	-20.8	-23.1	8.1
17:59:39	27 46.2	-82 54.2	293.7	296.5	827	885	16.0	-6.9	-1.3	82.8	88.6	0.0	224.4	187.7	1.3	120.7
18:00:30	27 46.3	-82 52.1	88.4	-67.3	111.1	759	127.7	-1.4	-0.5	926.2	73.0	19.5	13.4	-17.9	-19.9	0.0
18:00:30	27 44.7	-82 52.8	88.3	-68.1	111.5	763	127.8	-1.3	-0.6	929.7	73.1	19.2	13.0	-21.6	-24.0	0.0
18:00:31	27 45.1	-82 52.5	89.5	-68.2	112.5	772	NoChan*	-28.5	-25.7	73.4	78.7	-0.0	-5.9	-15.8	-17.7	8.3
18:00:09	27 45.1	-82 52.6	292.6	295.3	720	774	16.1	-3.9	-1.5	72.3	76.7	0.0	209.9	144.7	1.1	112.1
18:01:00	27 45.2	-82 50.5	83.4	-65.6	106.1	640	128.0	-2.3	0.2	939.1	68.7	19.3	13.6	-17.7	-19.8	0.0
18:01:00	27 43.6	-82 51.3	83.3	-66.5	106.5	649	128.2	-2.2	0.1	942.2	68.8	19.0	13.2	-23.6	-26.2	0.0
18:01:01	27 44.0	-82 50.9	84.4	-66.3	107.3	658	NoChan*	-21.9	-20.1	68.9	74.1	-0.1	-5.5	-17.1*	-19.1*	8.2
18:00:39	27 44.1	-82 51.1	291.7	294.5	609	675*	16.1	-3.5	-1.3	68.2	71.9	0.0	203.7	105.1	2.2	108.2
18:01:30	27 44.1	-82 49.0	81.4	-61.4	102.0	502	126.1	0.6	-1.5	954.9	65.1	19.3	14.0	-17.6	-19.6	0.0
18:01:30	27 42.6	-82 49.8	81.3	-62.2	102.4	512	126.3	0.7	-1.6	957.8	65.2	19.0	13.6	-21.1	-23.5	0.0
18:01:31	27 42.9	-82 49.4	82.5	-62.4	103.5	518	NoChan*	-16.2	-17.6	65.5	70.8	-0.0	-5.1	-10.5*	-11.8*	8.1
18:01:09	27 42.9	-82 49.4	290.7	293.4	472	518	16.2	-2.6	-0.9	64.9	68.2	0.0	198.4	91.6	3.2	104.6
18:02:00	27 43.5	-82 47.5	84.8	-20.0	87.1	509	103.5	-0.3	-1.5	954.9	47.4	18.2	14.3	-17.7	-19.7	0.0
18:02:00	27 41.9	-82 48.2	84.7	-20.7	87.2	519	103.6	-0.2	-1.6	956.8	47.5	17.9	13.9	-17.1	-19.1	0.0
18:02:01	27 42.3	-82 47.9	86.0	-20.8	88.4	524	NoChan*	-14.5	-17.0	47.7	51.6	-0.0	-3.8	-14.3	-16.0	7.9
18:01:39	27 42.3	-82 48.0	291.1	293.8	481	525	16.3	-2.9	-0.9	47.1	49.5	0.0	169.9	101.2	2.6	89.7

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
18:02:30	27 43.2	-82 46.1	74.9	-19.0	77.2	504	104.2	1.4	0.1	955.6	38.2	17.3	14.2	-14.6	-16.3	0.1
18:02:30	27 41.6	-82 46.8	74.7	-19.7	77.3	514	104.3	1.6	-0.0	957.0	38.3	16.9	13.7	-11.5	-12.9	0.0
18:02:31	27 42.0	-82 46.4	75.9	-19.6	78.4	520	NoChan*	-3.1	-9.7	38.5	42.1	-0.0	-3.0	-7.0	-7.9*	10.6
18:02:09	27 42.1	-82 46.9	290.9	294.5	479	523	16.5	-1.7	-0.4	38.2	39.8	0.0	152.6	99.0	3.3	80.6
18:03:00	27 42.9	-82 44.7	79.8	-18.5	82.0	519	103.1*	1.4*	0.5*	953.6	42.8	17.7	14.2	-11.7	-13.1	0.0
18:03:00	27 41.3	-82 45.4	79.7	-19.3	82.0	530	103.3	1.5*	0.4*	955.2	43.0	17.3	13.7	-9.4	-10.5	0.0
18:03:01	27 41.6	-82 45.0	80.7	-19.1	83.0	536	NoChan*	-11.0	-12.4	43.3	46.9	-0.0	-3.4	-4.8	-5.4	13.9
18:02:39	27 41.6	-82 45.0	291.1	295.7	495	537	16.5	-0.9	-0.3	42.7	44.5	0.0	161.6	102.4	3.4	85.4
18:03:30	27 42.6	-82 43.2	82.2	1.5	82.2	500	88.7*	1.4*	-22.4*	956.6	43.0	17.6	14.0	-3.1	-3.5	0.0
18:03:30	27 41.0	-82 43.9	82.1	0.8	82.1	507	89.0*	1.5*	-22.5*	957.5	43.1	17.1	13.5	-2.6	-3.0	0.0
18:03:31	27 41.3	-82 43.5	83.4	-1.1	83.4	514	NoChan*	-6.7	-12.4	43.2	47.1	-0.0	-3.4	0.3	0.3	29.6
18:03:09	27 41.4	-82 43.6	290.7	300.0	475	514	20.8	-0.6	-0.4	42.9	44.2	0.0	161.8	95.5	3.2	85.4
18:04:00	27 43.1	-82 41.8	72.8	36.5	81.5	477	64.8	0.3*	-0.6	958.3	41.1	17.7	14.3	-3.4	-3.9	0.0
18:04:00	27 41.5	-82 42.5	72.7	35.9	81.1	490	64.9	0.4*	-0.7	959.9	41.2	17.2	13.8	-1.7	-1.9	0.0
18:04:01	27 41.8	-82 42.1	73.8	36.0	82.1	497	NoChan*	-5.7	-10.3	41.2	45.0	-0.0	-3.3	2.2	2.2	28.4
18:03:39	27 41.6	-82 42.5	290.8	299.8	454	510	16.8	-2.0	-0.5	41.0	42.8	0.0	158.3	105.0	2.6	83.5
18:04:30	27 43.7	-82 40.5	71.5	31.9	78.3	471	67.2	1.9	2.1	959.0	37.6	17.5	14.4	-2.8	-3.1	0.0
18:04:30	27 42.0	-82 41.2	71.4	31.3	78.0	479	67.3	2.1	2.0	960.6	37.7	17.1	13.9	-0.5	-0.6	0.0
18:04:31	27 42.4	-82 40.8	72.4	31.6	79.0	489	NoChan*	-1.0	-8.4	37.9	41.5	-0.0	-3.0	3.8	3.8	29.7
18:04:09	27 42.4	-82 40.8	290.9	300.4	447	491	30.8	-1.0	-0.2	37.6	39.3	0.0	151.4	110.0	2.2	79.9
18:05:00	27 44.2	-82 39.2	72.5	34.6	80.3	480	65.4	0.2	0.7*	957.9	41.5	17.5	14.0	-1.8	-2.1	0.1
18:05:00	27 42.5	-82 39.9	72.4	34.0	80.0	489	65.6	0.4	0.6*	959.5	41.6	17.0	13.5	0.9	0.9	0.0
18:05:01	27 42.9	-82 39.5	73.3	34.2	80.9	501	NoChan*	-9.6	-11.0	41.8	45.4	-0.0	-3.3	5.1	5.1	33.0
18:04:39	27 42.9	-82 39.5	290.6	300.8	457	500	23.9	-1.5	-0.5	41.3	43.1	0.0	159.0	81.9	3.7	83.9
18:05:30	27 44.8	-82 37.9	62.0	46.7	77.6	483	54.9*	0.8	-9.9*	958.5	36.1	17.6	14.5	-2.5	-2.9	0.0
18:05:30	27 43.1	-82 38.6	61.9	46.2	77.2	490	55.2*	0.9	-9.9*	959.9	36.2	17.1	14.0	0.1	0.1	0.0
18:05:31	27 43.5	-82 38.1	63.4	45.6	78.1	498	NoChan*	-0.4	-8.6	36.8	40.2	-0.0	-2.9	4.4	4.4	30.1
18:05:09	27 43.5	-82 38.1	291.1	300.8	454	499	25.2	-0.6	-0.3	36.3	37.6	0.0	148.6	129.5	3.2	78.4
18:06:00	27 45.7	-82 36.9	45.4	59.9	75.1	450	39.1	1.4*	-3.0	962.3	33.0	17.6	14.8	-2.3	-2.6	0.0
18:06:00	27 44.0	-82 37.6	45.3	59.4	74.7	459	39.4	1.5*	-3.1	963.7	33.1	17.1	14.3	0.2	0.2	0.0
18:06:01	27 44.4	-82 37.1	46.4	59.4	75.4	464	NoChan*	0.6	-6.5	33.9	36.8	-0.0	-2.6	4.6	4.6	30.0
18:05:39	27 44.2	-82 37.3	291.1	300.9	421	462	16.7	2.2	0.7	33.2	34.7	0.0	142.2	132.1	3.4	74.9
18:06:30	27 46.6	-82 36.1	44.9	59.7	74.7	386	38.5	1.4*	1.3	969.3	33.9	18.0	15.2	-2.9	-3.3	0.1
18:06:30	27 45.0	-82 36.8	44.8	59.2	74.3	395	38.6	1.5*	1.2	971.0	34.1	17.5	14.6	-0.3	-0.3	0.0
18:06:31	27 45.3	-82 36.3	45.8	59.2	74.8	410	NoChan*	0.3	-3.9	35.0	37.9	-0.0	-2.7	4.1	4.1	28.0
18:06:09	27 45.3	-82 36.3	290.8	300.0	358	403	16.8	4.4	1.5	34.1	35.7	0.0	144.1	110.3	3.2	75.7
18:07:00	27 47.7	-82 35.3	46.1	63.8	78.7	400	37.6	2.0	2.6	967.6	37.4	18.3	15.2	-3.7	-4.2	0.1
18:07:00	27 46.0	-82 36.0	46.1	63.4	78.3	409	37.7	2.1	2.4	969.4	37.5	17.8	14.7	-1.0	-1.1	0.0
18:07:01	27 46.3	-82 35.4	46.8	63.6	79.0	416	NoChan*	-3.2	-6.5	38.6	41.7	-0.0	-3.0	3.1	3.1	26.1
18:06:39	27 46.2	-82 35.5	291.0	299.7	372	412	16.8	3.4	1.2	37.5	39.3	0.0	151.2	113.0	3.2	79.5

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
18:07:30	27 48.7	-82 34.4	44.9	61.2	75.9	298	38.4	-2.5	4.0*	979.3	36.3	18.7	15.8	-2.8	-3.2	0.0
18:07:30	27 47.0	-82 35.2	44.9	60.9	75.6	307	38.6	-2.4	3.9*	981.0	36.4	18.2	15.2	-0.4	-0.4	0.0
18:07:31	27 47.4	-82 34.6	45.4	61.3	76.3	320	NoChan*	0.7	-3.8	36.6	40.0	-0.0	-2.8	4.0	4.0	27.1
18:07:09	27 47.0	-82 34.9	290.5	299.7	272	370	16.8	-0.4	-0.1	36.4	38.0	0.0	148.8	95.3	3.2	77.9
18:08:00	27 49.6	-82 33.6	47.0	59.2	75.6	148	39.0	0.3	-1.6*	996.9	35.1	20.1	17.2	-6.0	-6.7	0.0
18:08:00	27 47.9	-82 34.3	47.1	58.9	75.4	158	39.2	0.4	-1.7*	998.4	35.3	19.6	16.7	-3.8	-4.3	0.0
18:08:01	27 48.3	-82 33.7	47.9	58.9	75.9	161	NoChan*	0.4	-4.4	35.9	39.2	-0.0	-2.7	-0.9	-1.0	18.8
18:07:39	27 48.3	-82 33.8	290.5	297.6	124	169	17.1	-0.3	0.0	35.3	36.8	0.0	146.5	99.4	1.1	76.2
18:08:30	27 50.6	-82 32.7	48.4	58.3	75.8	98	39.0*	1.1	4.0*	1002.5	34.2	19.6	16.9	-0.2	-0.2	0.0
18:08:30	27 48.9	-82 33.5	48.4	58.0	75.6	109	39.2*	1.2	3.9*	1004.3	34.3	19.1	16.3	4.4	4.4	0.0
18:08:31	27 49.3	-82 32.9	49.2	58.5	76.4	113	NoChan*	3.4	-4.4	35.3	38.3	-0.0	-2.6	7.5	7.5	31.4
18:08:09	27 48.9	-82 33.3	289.7	300.7	75	135	17.0	3.7	1.3	34.4	36.4	0.0	144.6	226.5	0.9	74.9
18:09:00	27 51.5	-82 31.9	45.1	53.4	69.9	-2*	39.3	-1.9*	-1.4*	1014.9	27.1	20.3	18.2	1.9	1.9	0.1
18:09:00	27 49.8	-82 32.6	45.2	53.1	69.7	8	39.4	-1.8*	-1.5*	1016.4	27.2	19.8	17.6	4.5	4.5	0.0
18:09:01	27 50.2	-82 32.0	46.3	53.3	70.6	17	NoChan*	-0.1	-4.2	27.5	30.5	-0.0	-2.1	7.7	7.7	33.8
18:08:39	27 49.9	-82 32.3	290.0	302.7	-26*	62	32.7	-0.2	-0.1	27.2	28.7	0.0	128.9	235.4	3.6	66.6
18:09:30	27 52.2	-82 31.3	22.3	27.1	35.1	-6	40.1	-1.5	0.1	1015.9	7.9	20.7	20.1	-3.8	-4.3	0.0
18:09:30	27 50.5	-82 32.0	22.5	26.8	35.0	1	40.3	-1.4	0.0	1016.5	8.0	20.2	19.5	-1.1	-1.3	0.0
18:09:31	27 50.9	-82 31.4	23.5	27.1	35.9	9	NoChan*	-1.8	-3.0	7.6	8.4	-0.0	-0.6	1.8	1.8	18.9
18:09:09	27 50.9	-82 31.4	291.9	300.2	-27	13	33.6	2.9	1.0	7.9	8.5	0.0	69.9	100.3	2.2	36.2
18:10:00	27 52.6	-82 30.9	17.9	21.7	28.1	-8	40.4	-1.5	0.0	1016.0	4.8	20.1	19.7	-3.7	-4.1	0.0
18:10:00	27 50.9	-82 31.6	18.0	21.5	28.1	1	40.6	-1.4	-0.1	1016.6	5.0	20.0	19.6	-0.9	-1.0	0.0
18:10:01	27 51.3	-82 31.0	18.6	21.8	28.7	15	NoChan*	-1.2	-2.0	5.2	5.6	-0.0	-0.4	2.1	2.1	19.6
18:09:39	27 51.2	-82 31.1	291.5	299.9	-28	13	27.8	3.3	1.2	4.9	5.6	0.0	54.7	128.1	2.4	28.3
18:10:30	27 52.9	-82 30.6	10.8	13.7	17.5	-8	39.5	-1.0	0.2	1015.7	2.0	19.8	19.6	-4.9	-5.5	0.0
18:10:30	27 51.1	-82 31.4	11.0	13.6	17.5	1	39.7	-0.9	0.1	1016.1	2.2	19.7	19.5	-2.2	-2.5	0.0
18:10:31	27 51.6	-82 30.7	11.6	13.9	18.1	10	NoChan*	0.8	-0.0	1.3	1.6	-0.0	-0.2	1.1	1.1	17.7
18:10:09	27 51.6	-82 30.7	291.4	299.0	-23	12	29.8	1.6	0.5	2.1	2.6	0.0	35.6	114.0	2.6	18.4
18:11:00	27 53.0	-82 30.5	3.8	-3.4	5.1	-5	127.5	-0.9	0.1	1015.5	-1.0	21.2	-32767.0	-5.8	-6.6	0.0
18:11:00	27 51.2	-82 31.2	4.0	-3.5	5.3	1	127.5	-0.8	-0.0	1016.4	-0.9	21.6	-32767.0	-2.4	-2.7	0.0
18:11:01	27 51.6	-82 30.6	4.4	-3.4	5.5	10	NoChan*	0.0	1.3	0.0	0.1	-0.1	-32767.0	0.1	0.1	-32767.0
18:10:39	27 51.7	-82 30.6	-32767.0	-32767.0	-32767	12	26.4	-0.0	0.1	-0.9	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:11:30	27 52.9	-82 30.4	3.5	-3.4	4.9	-6	128.7	-1.0	-0.1	1016.1	-0.2	21.5	-32767.0	-5.3	-5.9	0.0
18:11:30	27 51.2	-82 31.2	3.7	-3.5	5.1	1	128.9	-0.9	-0.2	1016.3	-0.1	21.9	-32767.0	-2.4	-2.7	0.0
18:11:31	27 51.6	-82 30.5	4.0	-3.3	5.2	7	NoChan*	0.0	1.2	-0.0	0.1	-0.0	-32767.0	0.2	0.2	-32767.0
18:11:09	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	12	37.8	-0.0	-0.0	-0.1	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
18:12:00	27 52.8	-82 30.4	3.5	-4.1	5.4	-5	134.3	-0.8	0.2	1016.3	0.1	20.1	20.0	-5.7	-6.4	0.0
18:12:00	27 51.1	-82 31.1	3.7	-4.1	5.6	1	134.4	-0.6	0.1	1016.3	0.3	20.1	20.1	-2.7	-3.0	0.0
18:12:01	27 51.5	-82 30.4	4.0	-3.9	5.6	10	NoChan*	0.1	1.3	0.2	0.3	-0.0	-0.0	-0.1	-0.1	16.1
18:11:39	27 51.6	-82 30.4	291.9	299.0	-26	12	34.1	0.0	0.0	0.3	0.3	0.0	9.5	356.5	0.7	4.9

A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06 Run on Wed Feb 1 13:58:09 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
18:12:30	27 52.8	-82 30.3	4.0	-4.7	6.2	-5	134.4	-0.8	0.0	1016.4	0.2	19.6	19.6	-5.6	-6.3	0.0
18:12:30	27 51.0	-82 31.0	4.3	-4.7	6.3	1	134.6	-0.7	-0.1	1016.3	0.3	19.6	19.5	-2.9	-3.2	0.0
18:12:31	27 51.5	-82 30.3	4.5	-4.5	6.4	11	NoChan*	-0.1	1.1	0.2	0.4	-0.0	-0.0	-0.0	-0.0	16.7
18:12:09	27 51.5	-82 30.3	291.4	298.6	-26	12	36.4	-0.4	-0.2	0.3	0.3	0.0	11.1	23.1	1.2	5.8
18:13:00	27 52.7	-82 30.2	4.6	-5.3	7.1	-5	135.0	-0.6	-0.1	1016.4	0.4	19.6	19.6	-6.6	-7.4	0.0
18:13:00	27 51.0	-82 30.9	4.9	-5.3	7.2	1	135.2	-0.5	-0.2	1016.4	0.5	19.6	19.5	-3.4	-3.8	0.0
18:13:01	27 51.4	-82 30.2	5.1	-5.1	7.2	9	NoChan*

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A/C 42, Flgt 060201H, Micro99 date 2006/01/01, Proj ocean_winds06                    Run on Wed Feb  1 13:58:09 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

18:17:30  27 52.2   -82 29.6    -0.1    -0.5    0.5     -5  134.4   -1.1   -0.2 1016.5   -0.1   20.0 -32767.0   -3.8   -4.3    0.0
18:17:31  27 50.5   -82 30.3     0.3    -0.1    0.3      1  134.6   -1.0   -0.3 1016.3   -0.0   20.2 -32767.0   -1.7   -1.9    0.0
18:17:31  27 51.0   -82 29.6     0.0     0.0    0.0     13 NoChan*  -0.0   -0.2   -0.0    0.1   -0.0 -32767.0    2.9    2.9 -32767.0
18:17:09  27 51.0   -82 29.6 -32767.0 -32767.0 -32767     11   30.2   -0.0    0.1   -0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327


**********************************************************************************************************************************************
ERROR COUNT:

**********************************************************************************************************************************************
LAT_INE1:  5
LAT_INE2:  5
LAT_CLN:  0
LAT_ASH:  328
LONG_INE1:  5
LONG_INE2:  5
LONG_CLN:  0
LONG_ASH:  673
RA159:  38
RA232:  7
ALT_CLN:  1
ALT_ASH:  196
HDG_INE1:  521
HDG_INE2:  521
PRT5_SIDE:  8151
PRT5_DOWN:  0
PITCH_INE1:  225
PITCH_INE2:  222
PDAF:  0
PDSF:  0
ROLL_INE1:  913
ROLL_INE2:  907
PDAR:  0
PDSR:  0
PSW:  0
PSF:  0
PQAF:  3
PQR:  0
PQF1:  27
PQF2:  0
PQSF:  0
PQW:  14
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  49
AXBT1:  0
```



```
AXBT2:  0


**********************************************************************************************************************************************
```