A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
16:40:00	61 10.4	-149 58.1	0.0	0.0	0.0	11	248.9	-1.2	-0.3	1038.6	-0.1	-0.8	-32767.0	-21.8	-24.3	-22.7
16:40:00	61 10.4	-149 58.1	-0.0	-0.0	0.0	1	249.0	-1.1	-0.4	1038.4	0.0	-1.4	-32767.0	-10.3	-11.5	-37.6
16:40:01	61 10.4	-149 58.2	0.0	-0.0	0.0	35	26.0	-0.1	11.8	0.0	0.2	-0.0	-32767.0	-4.1	-4.6	-32767.0
16:40:00	61 10.4	-149 58.2	-32767.0	-32767.0	-32767	29	-3.1	-0.3	-0.0	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:40:30	61 10.4	-149 58.1	0.0	0.0	0.0	11	249.0	-1.2	-0.3	1038.6	-0.1	-0.8	-32767.0	-22.0	-24.4	-23.2
16:40:30	61 10.4	-149 58.1	-0.0	-0.0	0.0	1	249.0	-1.1	-0.4	1038.4	0.0	-1.3	-32767.0	-9.9	-11.2	-37.5
16:40:31	61 10.4	-149 58.2	0.0	0.0	0.0	35	25.9	-0.1	11.5	0.0	0.2	-0.0	-32767.0	-4.1	-4.6	-32767.0
16:40:30	61 10.4	-149 58.2	-32767.0	-32767.0	-32767	30	-3.0	-0.3	-0.0	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:41:00	61 10.4	-149 58.1	0.0	0.0	0.0	11	248.9	-1.2	-0.3	1038.6	-0.1	-0.9	-32767.0	-21.8	-24.2	-23.0
16:41:00	61 10.4	-149 58.1	-0.0	-0.0	0.0	1	249.0	-1.1	-0.5	1038.4	0.1	-1.5	-32767.0	-10.4	-11.7	-37.5
16:41:01	61 10.4	-149 58.2	-0.0	-0.0	0.0	32	25.9	-0.1	11.5	0.0	0.2	-0.0	-32767.0	-4.2	-4.7	-32767.0
16:41:00	61 10.4	-149 58.2	-32767.0	-32767.0	-32767	30	-3.0	-0.3	-0.1	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:41:30	61 10.4	-149 58.1	0.0	0.0	0.0	11	248.9	-1.3	-0.4	1038.6	-0.1	-0.8	-32767.0	-22.2	-24.6	-23.0
16:41:30	61 10.4	-149 58.1	-0.0	-0.0	0.0	1	249.1	-1.1	-0.5	1038.4	0.1	-1.4	-32767.0	-10.5	-11.8	-37.5
16:41:31	61 10.4	-149 58.2	-0.0	-0.0	0.0	29	26.0	-0.1	11.5	0.0	0.2	-0.0	-32767.0	-4.1	-4.7	-32767.0
16:41:30	61 10.4	-149 58.2	-32767.0	-32767.0	-32767	30	-2.9	-0.3	-0.1	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
16:42:00	61 10.4	-149 58.1	0.0	0.0	0.0	11	248.9	-1.3	-0.3	1038.6	-0.1	-0.9	-32767.0	-22.9	-25.4	-23.4
16:42:00	61 10.4	-149 58.1	-0.0	-0.0	0.0	1	249.0	-1.2	-0.4	1038.4	0.1	-1.4	-32767.0	-10.6	-11.9	-37.5
16:42:01	61 10.4	-149 58.2	-0.0	-0.0	0.0	26	25.9	-0.1	11.5	0.0	0.2	-0.0	-32767.0	-4.1	-4.7	-32767.0
16:42:00	61 10.4	-149 58.2	-32767.0	-32767.0	-32767	30	-2.9	-0.3	-0.1	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:42:30	61 10.4	-149 58.1	-0.9	-0.3	0.9	11	247.4	-1.2	-0.3	1038.6	-0.0	-0.9	-32767.0	-21.7	-24.1	-22.8
16:42:30	61 10.4	-149 58.1	-0.9	-0.3	0.9	1	247.5	-1.1	-0.4	1038.4	0.1	-1.4	-32767.0	-10.5	-11.9	-37.6
16:42:31	61 10.4	-149 58.2	-0.8	-0.3	0.9	26	25.9	-0.1	11.6	0.0	0.2	-0.0	-32767.0	-4.1	-4.7	-32767.0
16:42:30	61 10.4	-149 58.2	-32767.0	-32767.0	-32767	31	-2.9	-0.3	-0.1	-0.0	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
16:43:00	61 10.4	-149 58.1	1.0	-0.8	1.3	11	130.9	-1.1	0.2	1038.7	-0.1	-1.3	-32767.0	-22.7	-25.2	-23.1
16:43:00	61 10.4	-149 58.1	1.0	-0.9	1.3	1	131.1	-1.0	0.1	1038.5	0.1	-1.8	-32767.0	-10.7	-12.0	-37.5
16:43:01	61 10.4	-149 58.2	1.0	-0.9	1.3	27	25.7	-0.1	11.2	0.0	0.2	-0.0	-32767.0	-4.0	-4.5	-32767.0
16:43:00	61 10.4	-149 58.2	-32767.0	-32767.0	-32767	30	-4.6	-0.2	-0.0	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
16:43:30	61 10.4	-149 58.1	0.7	-0.6	0.9	11	135.1	-1.2	0.1	1038.7	-0.1	-1.5	-32767.0	-26.9	-29.7	-22.8
16:43:30	61 10.4	-149 58.1	0.7	-0.7	0.9	1	135.1	-1.0	0.0	1038.5	0.1	-2.0	-32767.0	-11.0	-12.4	-37.5
16:43:31	61 10.4	-149 58.2	0.6	-0.7	0.9	26	25.7	-0.1	11.2	0.0	0.2	-0.0	-32767.0	-4.0	-4.5	-32767.0
16:43:30	61 10.4	-149 58.2	-32767.0	-32767.0	-32767	29	-5.1	-0.2	-0.0	-0.0	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
16:44:00	61 10.4	-149 58.1	0.1	-1.7	1.7	11	175.8	-1.2	-0.2	1038.8	-0.0	-2.0	-32767.0	-29.3	-32.3	-24.2
16:44:00	61 10.3	-149 58.1	0.1	-1.8	1.8	1	175.9	-1.1	-0.3	1038.5	0.1	-2.4	-32767.0	-11.0	-12.3	-37.5
16:44:01	61 10.4	-149 58.1	0.1	-1.7	1.8	25	25.7	-0.1	11.2	0.1	0.2	-0.0	-32767.0	-4.2	-4.7	-32767.0
16:44:00	61 10.4	-149 58.1	-32767.0	-32767.0	-32767	29	-4.8	-0.2	0.0	-0.0	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
16:44:30	61 10.3	-149 58.1	-0.1	-2.2	2.2	11	182.6	-0.9	-0.5	1038.8	-0.0	-2.0	-32767.0	-30.2	-33.3	-23.0
16:44:30	61 10.3	-149 58.1	-0.1	-2.3	2.3	1	182.6	-0.8	-0.6	1038.6	0.1	-2.4	-32767.0	-10.1	-11.4	-37.5
16:44:31	61 10.3	-149 58.1	-0.1	-2.3	2.3	33	25.7	-0.2	11.1	0.1	0.2	-0.0	-32767.0	-4.1	-4.7	-32767.0
16:44:30	61 10.3	-149 58.1	-32767.0	-32767.0	-32767	28	-4.4	-0.2	-0.0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:45:00	61 10.3	-149 58.1	-0.4	-1.7	1.8	11	193.9	-0.1	-0.2	1038.7	-0.1	-0.2	-32767.0	-23.2	-25.7	-22.7
16:45:00	61 10.3	-149 58.1	-0.4	-1.8	1.8	1	193.9	0.0	-0.3	1038.4	0.0	-0.2	-32767.0	-7.1	-8.0	-37.5
16:45:01	61 10.3	-149 58.1	-0.4	-1.8	1.8	28	25.7	-0.3	10.8	0.1	0.3	-0.0	-32767.0	-3.9	-4.4	-32767.0
16:45:00	61 10.3	-149 58.1	-32767.0	-32767.0	-32767	28	-4.5	0.4	0.2	-0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
16:45:30	61 10.3	-149 58.1	-1.9	-0.0	1.9	11	268.9	-0.2	-0.1	1038.6	0.3	0.8	0.8	-6.5	-7.3	-24.3
16:45:30	61 10.3	-149 58.1	-1.9	-0.1	1.9	1	269.0	-0.1	-0.2	1038.5	0.4	0.8	0.8	-6.1	-6.9	-37.5
16:45:31	61 10.3	-149 58.2	-1.9	-0.1	1.9	27	25.6	-0.1	11.0	0.4	0.6	-0.0	-0.0	-3.6	-4.0	55.4
16:45:30	61 10.3	-149 58.2	271.0	276.9	-208	29	-5.1	-0.4	0.0	0.3	0.1	0.0	12.5	263.0	4.3	6.2
16:46:00	61 10.3	-149 58.2	-2.9	0.0	2.9	11	269.9	-0.2	-0.1	1038.6	0.2	-0.2	-0.3	-7.1	-8.0	-23.7
16:46:00	61 10.3	-149 58.2	-2.9	-0.0	2.9	1	270.0	-0.0	-0.2	1038.4	0.4	-0.3	-0.3	-5.7	-6.4	-37.5
16:46:01	61 10.3	-149 58.3	-2.9	0.0	2.9	30	25.6	-0.2	10.9	0.4	0.5	-0.0	-0.0	-3.9	-4.4	56.9
16:46:00	61 10.3	-149 58.3	270.0	275.6	-207	30	-4.9	-0.4	0.0	0.2	0.2	0.0	11.1	257.5	2.6	5.5
16:46:30	61 10.3	-149 58.3	-3.7	0.0	3.7	11	269.8	-0.2	-0.1	1038.4	0.1	-0.6	-0.6	-11.1	-12.5	-23.2
16:46:30	61 10.3	-149 58.3	-3.7	-0.0	3.7	1	269.8	-0.1	-0.2	1038.2	0.3	-0.6	-0.6	-5.7	-6.5	-37.5
16:46:31	61 10.3	-149 58.4	-3.6	-0.0	3.6	30	25.5	-0.3	10.3	0.3	0.4	-0.0	-0.0	-4.0	-4.5	40.8
16:46:30	61 10.3	-149 58.4	269.6	273.7	-206	30	-5.1	0.2	0.2	0.1	0.3	0.0	8.8	282.9	0.7	4.3
16:47:00	61 10.3	-149 58.5	-4.6	0.0	4.6	11	269.3	-0.1	-0.0	1038.3	0.1	-0.5	-0.5	-10.6	-11.9	-25.3
16:47:00	61 10.3	-149 58.5	-4.6	-0.1	4.6	1	269.4	-0.0	-0.2	1038.1	0.3	-0.6	-0.6	-5.5	-6.2	-37.6
16:47:01	61 10.3	-149 58.5	-4.6	0.0	4.6	30	25.5	-0.3	10.2	0.3	0.4	-0.0	-0.0	-3.9	-4.5	42.5
16:47:00	61 10.3	-149 58.5	269.7	274.0	-205	31	-5.3	0.0	0.1	0.1	0.2	0.0	7.2	91.4	1.1	3.6
16:47:30	61 10.3	-149 58.6	-5.3	0.0	5.3	11	269.6	-0.1	-0.1	1038.1	0.1	-1.1	-1.2	-8.3	-9.3	-24.8
16:47:30	61 10.3	-149 58.6	-5.3	-0.1	5.3	1	269.7	0.0	-0.2	1037.9	0.3	-1.3	-1.3	-6.0	-6.8	-37.4
16:47:31	61 10.3	-149 58.7	-5.3	0.0	5.3	31	25.5	-0.0	10.0	0.2	0.4	-0.0	-0.0	-4.1	-4.6	54.6
16:47:30	61 10.3	-149 58.7	269.1	274.2	-203	32	-4.9	0.0	0.0	0.1	0.2	0.0	8.0	88.9	1.4	4.0
16:48:00	61 10.3	-149 58.8	-4.9	-0.0	4.9	11	269.1	-0.5	0.1	1038.1	-0.1	-0.8	-32767.0	-7.1	-8.0	-23.1
16:48:00	61 10.3	-149 58.8	-4.9	-0.1	4.9	1	269.2	-0.4	-0.0	1037.8	0.1	-0.8	-32767.0	-5.8	-6.6	-37.6
16:48:01	61 10.3	-149 58.8	-4.9	-0.1	4.9	27	25.5	-0.3	9.8	0.1	0.3	-0.0	-32767.0	-4.1	-4.6	-32767.0
16:48:00	61 10.3	-149 58.8	-32767.0	-32767.0	-32767	33	-4.6	0.0	-0.0	-0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:48:30	61 10.3	-149 59.0	-4.1	0.0	4.1	11	269.9	-0.7	0.0	1037.6	-0.2	-1.1	-32767.0	-6.9	-7.8	-22.1
16:48:30	61 10.3	-149 59.0	-4.1	-0.0	4.1	1	269.9	-0.6	-0.1	1037.7	-0.0	-1.2	-32767.0	-5.7	-6.5	-37.6
16:48:31	61 10.3	-149 59.0	-4.1	-0.0	4.1	25	25.4	-0.0	9.5	0.3	0.5	-0.0	-32767.0	-4.2	-4.7	-32767.0
16:48:30	61 10.3	-149 58.8	-32767.0	-32767.0	-32767	33	-4.7	-0.0	0.1	-0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
16:49:00	61 10.3	-149 59.1	-7.2	-0.1	7.2	11	269.0	-0.9	0.1	1037.8	-0.1	-0.9	-32767.0	-7.4	-8.4	-23.3
16:49:00	61 10.3	-149 59.1	-7.2	-0.1	7.2	1	269.1	-0.8	-0.1	1037.7	0.1	-0.9	-32767.0	-6.1	-6.9	-37.5
16:49:01	61 10.3	-149 59.2	-7.2	-0.1	7.2	28	25.5	0.2	9.7	0.3	0.7	-0.0	-32767.0	-4.1	-4.6	-32767.0
16:49:00	61 10.3	-149 59.2	-32767.0	-32767.0	-32767	33	-4.8	1.0	0.3	0.1	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
16:49:30	61 10.3	-149 59.3	-3.3	0.0	3.3	11	269.9	-1.3	0.1	1038.0	-0.2	-0.7	-32767.0	-8.1	-9.1	-24.7
16:49:30	61 10.3	-149 59.3	-3.3	-0.0	3.3	1	270.1	-1.2	0.0	1037.6	-0.0	-0.8	-32767.0	-7.1	-8.0	-37.5
16:49:31	61 10.3	-149 59.4	-3.2	0.0	3.2	34	25.4	0.1	9.6	0.0	0.3	-0.0	-32767.0	-4.1	-4.6	-32767.0
16:49:30	61 10.3	-149 59.3	-32767.0	-32767.0	-32767	33	-4.2	0.2	-0.0	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:50:00	61 10.3	-149 59.4	-3.2	0.0	3.2	-6	269.6	-0.1	0.1	1037.9	-0.0	-1.5	-32767.0	-8.3	-9.3	-23.5
16:50:00	61 10.3	-149 59.4	-3.1	-0.1	3.1	1	269.6	-0.0	0.0	1037.7	0.1	-1.7	-32767.0	-6.0	-6.8	-37.5
16:50:01	61 10.3	-149 59.4	-3.2	-0.0	3.2	25	25.4	-0.3	9.8	0.2	0.3	-0.0	-32767.0	-4.1	-4.6	-32767.0
16:50:00	61 10.3	-149 59.4	-32767.0	-32767.0	-32767	33	-5.0	-0.0	0.1	-0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
16:50:30	61 10.3	-149 59.4	-4.0	0.0	4.0	-5	269.7	-0.0	-0.1	1037.8	0.0	-1.6	-1.6	-7.6	-8.6	-19.5
16:50:30	61 10.3	-149 59.4	-4.0	-0.1	4.0	1	269.8	0.1	-0.2	1037.6	0.2	-1.7	-1.7	-6.0	-6.7	-37.6
16:50:31	61 10.3	-149 59.5	-4.0	-0.0	4.0	27	25.3	-0.2	9.8	0.2	0.3	-0.0	-0.0	-4.1	-4.7	59.8
16:50:30	61 10.3	-149 59.5	268.7	274.1	-201	35	-4.7	0.1	0.1	0.0	0.1	0.0	2.9	89.0	2.6	1.4
16:51:00	61 10.3	-149 59.6	-7.2	-0.1	7.2	-6	268.6	0.1	-0.1	1037.0	-0.1	-0.1	-32767.0	-7.2	-8.1	-24.8
16:51:00	61 10.3	-149 59.6	-7.2	-0.2	7.2	1	268.7	0.2	-0.2	1037.4	0.1	-0.4	-32767.0	-5.8	-6.6	-37.6
16:51:01	61 10.3	-149 59.7	-7.2	-0.2	7.3	29	25.5	-0.8	9.2	1.0	0.9	-0.0	-32767.0	-3.7	-4.2	-32767.0
16:51:00	61 10.3	-149 59.6	-32767.0	-32767.0	-32767	36	-4.2	2.9	1.4	-0.2	1.5	0.0	-32767.0	-32767.0	-32767.0	-327
16:51:30	61 10.3	-149 59.7	-0.0	0.0	0.0	-5	269.2	-0.0	-0.2	1037.5	-0.4	-0.3	-32767.0	-6.9	-7.8	-26.9
16:51:30	61 10.3	-149 59.7	0.0	-0.1	0.1	1	269.4	0.1	-0.3	1037.3	-0.2	-0.3	-32767.0	-5.7	-6.4	-37.5
16:51:31	61 10.3	-149 59.8	-0.0	0.0	0.0	32	25.4	-0.2	9.5	0.0	0.2	-0.0	-32767.0	-4.0	-4.5	-32767.0
16:51:30	61 10.3	-149 59.8	-32767.0	-32767.0	-32767	37	-4.3	-0.2	-0.1	-0.3	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:52:00	61 10.3	-149 59.7	-0.0	0.0	0.0	-6	269.3	-0.0	-0.2	1037.6	-0.3	-0.8	-32767.0	-7.1	-8.0	-26.6
16:52:00	61 10.3	-149 59.7	0.0	-0.1	0.1	1	269.3	0.1	-0.3	1037.3	-0.1	-0.9	-32767.0	-5.6	-6.3	-37.5
16:52:01	61 10.3	-149 59.8	-0.0	-0.0	0.0	35	25.2	-0.1	9.7	0.1	0.2	-0.0	-32767.0	-4.0	-4.5	-32767.0
16:52:00	61 10.3	-149 59.8	-32767.0	-32767.0	-32767	37	-4.1	-0.1	0.0	-0.2	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:52:30	61 10.3	-149 59.7	-0.0	0.0	0.0	-8	269.3	-0.3	-0.2	1037.5	-0.4	-0.9	-32767.0	-7.6	-8.5	-27.3
16:52:30	61 10.3	-149 59.7	0.0	-0.1	0.1	1	269.3	-0.2	-0.3	1037.4	-0.2	-1.0	-32767.0	-5.5	-6.2	-37.6
16:52:31	61 10.3	-149 59.8	-0.0	-0.0	0.0	37	25.3	-0.8	9.7	0.2	0.2	-0.0	-32767.0	-4.0	-4.6	-32767.0
16:52:30	61 10.3	-149 59.8	-32767.0	-32767.0	-32767	36	-3.8	-0.0	0.1	-0.3	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:53:00	61 10.3	-149 59.7	-0.0	0.0	0.0	-7	269.2	-0.4	-0.2	1037.5	-0.5	-0.7	-32767.0	-7.5	-8.4	-24.7
16:53:00	61 10.3	-149 59.7	0.0	-0.1	0.1	1	269.3	-0.3	-0.4	1037.6	-0.3	-0.7	-32767.0	-5.4	-6.1	-37.5
16:53:01	61 10.3	-149 59.8	-0.0	-0.0	0.0	34	25.2	-0.8	9.4	0.2	0.2	-0.0	-32767.0	-4.0	-4.5	-32767.0
16:53:00	61 10.3	-149 59.8	-32767.0	-32767.0	-32767	36	-3.4	-0.2	0.0	-0.4	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:53:30	61 10.3	-149 59.7	-0.0	0.0	0.0	-6	269.2	-0.0	-0.2	1037.6	-0.2	-0.7	-32767.0	-7.2	-8.1	-25.6
16:53:30	61 10.3	-149 59.7	0.0	-0.1	0.1	1	269.3	0.1	-0.3	1037.3	-0.1	-0.9	-32767.0	-5.6	-6.3	-37.4
16:53:31	61 10.3	-149 59.8	-0.0	0.0	0.0	36	25.4	-0.1	9.4	0.0	0.2	-0.0	-32767.0	-4.0	-4.5	-32767.0
16:53:30	61 10.3	-149 59.8	-32767.0	-32767.0	-32767	36	-3.6	-0.2	-0.0	-0.2	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:54:00	61 10.3	-149 59.7	-0.0	0.0	0.0	-6	269.3	-0.0	-0.2	1037.5	-0.2	-0.9	-32767.0	-7.4	-8.3	-24.5
16:54:00	61 10.3	-149 59.7	0.0	-0.1	0.1	1	269.3	0.1	-0.3	1037.3	-0.0	-1.1	-32767.0	-5.6	-6.3	-37.5
16:54:01	61 10.3	-149 59.8	-0.0	-0.0	0.0	34	25.4	-0.1	9.6	0.0	0.2	-0.0	-32767.0	-4.1	-4.6	-32767.0
16:54:00	61 10.3	-149 59.8	-32767.0	-32767.0	-32767	36	-3.6	-0.2	0.0	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:54:30	61 10.3	-149 59.7	-0.0	-0.0	0.0	-6	269.3	-0.0	-0.2	1037.6	-0.2	-1.0	-32767.0	-7.4	-8.3	-23.9
16:54:30	61 10.3	-149 59.7	0.0	-0.1	0.1	1	269.4	0.1	-0.3	1037.3	0.0	-1.2	-32767.0	-5.6	-6.4	-37.5
16:54:31	61 10.3	-149 59.8	-0.0	-0.0	0.0	35	25.3	-0.2	9.8	0.0	0.2	-0.0	-32767.0	-4.0	-4.5	-32767.0
16:54:30	61 10.3	-149 59.8	-32767.0	-32767.0	-32767	37	-3.6	-0.2	0.0	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:55:00	61 10.3	-149 59.7	-0.0	-0.0	0.0	-6	269.2	-0.0	-0.2	1037.6	-0.2	-1.0	-32767.0	-7.3	-8.3	-32.5
16:55:00	61 10.3	-149 59.7	0.0	-0.1	0.1	1	269.3	0.1	-0.3	1037.3	0.0	-1.2	-32767.0	-5.6	-6.4	-37.5
16:55:01	61 10.3	-149 59.8	-0.0	-0.0	0.0	38	25.4	-0.2	10.0	0.0	0.2	-0.0	-32767.0	-4.0	-4.5	-32767.0
16:55:00	61 10.3	-149 59.8	-32767.0	-32767.0	-32767	37	-3.7	-0.2	0.0	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:55:30	61 10.3	-149 59.7	-0.0	-0.0	0.0	-6	269.2	-0.0	-0.2	1037

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
17:00:00	61 14.6	-150 13.1	-98.1	-56.3	113.1	1180	239.0*	9.1*	-17.7*	896.7	76.7	6.1	-0.2	-9.2	-10.4	-24.1
17:00:00	61 14.5	-150 13.1	-98.0	-56.6	113.1	1173	239.2*	9.2*	-17.8*	900.3	76.8	5.7	-0.7	-8.5	-9.5	-37.2
17:00:01	61 14.6	-150 13.2	-98.6	-56.1	113.5	1175	-0.4	5.5	-14.9	77.2	85.4	-0.0	-6.3	-5.3	-6.0	46.9
17:00:00	61 14.6	-150 13.1	281.3	287.0	986	1173	-6.2	-20.9	-7.3	76.9	80.8	0.0	215.0	151.8	3.6	113.9
17:00:30	61 13.4	-150 15.6	-64.1	-81.2	103.4	1528	217.6	7.6	0.2*	857.3	73.0	5.7	-0.5	-16.3	-18.2	-28.2
17:00:30	61 13.3	-150 15.6	-63.9	-81.4	103.4	1524	217.7	7.7	0.1*	861.1	73.1	5.4	-1.0	-18.4	-20.6	-35.6
17:00:31	61 13.3	-150 15.7	-64.1	-81.3	103.6	1529	-0.5	-3.5	-19.0	73.9	80.8	-0.0	-6.3	-16.9	-18.8	25.2
17:00:30	61 13.5	-150 15.4*	284.5	287.8	1351	1479*	-1.5	-13.5	-4.2	73.1	77.5	0.0	209.8	198.8	10.1	113.5
17:01:00	61 12.1	-150 17.7	-59.0	-79.5	99.0	1825	215.8	5.9	-1.7	825.9	67.9	3.0	-3.0	-22.7	-25.2	-37.3
17:01:00	61 12.0	-150 17.7	-58.7	-79.7	99.0	1822	215.9	6.0	-1.9	829.2	68.0	2.6	-3.5	-25.6	-28.4	-37.5
17:01:01	61 12.1	-150 17.7	-59.1	-79.5	99.1	1826	-2.3	4.3	-13.7	68.9	75.2	-0.0	-6.1	-22.2	-24.6	16.4
17:01:00	61 12.2	-150 17.5*	285.0	286.9	1659	1796*	-1.4	-6.9	-1.9	68.1	71.8	0.0	202.5	205.4	12.2	111.1
17:01:30	61 10.7	-150 19.5	-53.4	-90.4	105.0	1981	211.2	5.3*	-0.4*	809.0	71.7	3.8	-2.6	-26.2	-29.0	-37.2
17:01:30	61 10.6	-150 19.5	-53.1	-90.6	105.0	1981	211.3	5.4*	-0.6*	812.5	71.9	3.4	-3.2	-32.0	-35.2	-36.7
17:01:31	61 10.7	-150 19.6	-53.4	-90.5	105.1	1987	-2.6	6.0	-14.0	72.1	79.3	-0.0	-6.5	-27.1	-29.9	11.2
17:01:30	61 10.9	-150 19.4	287.1	288.5	1824	1968	-1.4	-13.9	-4.3	72.0	75.9	0.0	208.1	205.9	10.3	115.3
17:02:00	61 9.3*	-150 21.4*	-54.1	-87.7	103.1*	2216*	213.4	6.7*	-1.3*	785.1*	71.7	4.1*	-2.6*	-28.1*	-31.0*	-36.7
17:02:00	61 9.2*	-150 21.4*	-53.9	-87.9	103.1	2216*	213.5	6.8*	-1.4*	788.7*	71.8	3.7*	-3.1*	-28.1*	-31.0*	-37.1
17:02:01	61 9.3*	-150 21.5*	-54.2	-87.8	103.2	2220*	-2.1	2.3	-14.5	72.6	79.1	-0.0*	-6.7*	-22.6*	-25.1*	9.3
17:02:00	61 9.8*	-150 20.7*	289.6	290.8	2064*	2119*	-1.6	-6.4	-1.6	71.9	75.9	0.0	208.1	223.3	13.9	117.0
17:02:30	61 7.9	-150 23.0	-44.5	-86.1	97.0	2496	211.6	6.7	-0.4*	758.0	66.3	3.4	-3.0	-23.6	-26.2	-36.3
17:02:30	61 7.8	-150 23.0	-44.3	-86.3	97.0	2495	211.6	6.8	-0.5*	761.2	66.5	3.0	-3.6	-19.1	-21.2	-37.0
17:02:31	61 7.9	-150 23.1	-44.7	-86.1	97.0	2501	-2.8	3.4	-13.3	67.1	73.4	-0.0	-6.4	-16.0	-17.8	14.9
17:02:30	61 8.1	-150 22.8	292.1	294.0	2348	2445	-1.6	-8.5	-2.4	66.6	70.2	0.0	200.3	229.9	18.5	114.5
17:03:00	61 6.5	-150 24.6	-47.4	-82.0	94.7	2728	214.3	6.5	1.6	737.2	61.4	2.2	-3.9	-25.0	-27.7	-24.2
17:03:00	61 6.4	-150 24.5	-47.1	-82.1	94.7	2713	214.4	6.6	1.5	740.2	61.5	1.7	-4.4	-20.5	-22.8	-37.1
17:03:01	61 6.5	-150 24.6	-47.5	-82.0	94.8	2723	-2.7	11.2	-9.6	62.1	68.2	-0.0	-6.2	-18.2	-20.3	13.9
17:03:00	61 6.9	-150 24.2	293.5	295.3	2571	2665	-1.6	-7.5	-2.0	61.7	65.0	0.0	192.8	232.6	17.9	111.6
17:03:30	61 5.2	-150 26.2	-52.6	-80.3	96.0	2890	217.3	6.3	1.2*	721.3	62.3	1.7	-4.5	-25.7	-28.4	-24.5
17:03:30	61 5.1	-150 26.2	-52.4	-80.5	96.0	2877	217.4	6.4	1.0*	724.4	62.4	1.3	-5.1	-21.1	-23.5	-37.1
17:03:31	61 5.3	-150 26.2	-52.4	-80.7	96.2	2880	-4.1	11.2	-9.4	62.9	69.0	-0.0	-6.4	-19.7	-21.9	13.7
00:00:00	61 5.6	-150 25.8	294.5	296.3	2742	2843	-2.1	-7.8	-2.2	62.5	65.8	0.0	194.2	234.4	18.3	113.5
17:04:00	61 3.9	-150 27.9	-51.3	-84.6	99.0	3038	215.3	4.8	0.2	707.9	62.1	2.0	-4.3	-27.9	-30.8	-33.6
17:04:00	61 3.8	-150 27.8	-51.0	-84.8	99.0	3023	215.4	4.9	0.1	710.8	62.2	1.6	-4.9	-33.9	-37.3	-36.9
17:04:01	61 3.9	-150 28.0	-51.5	-84.6	99.0	3039	-2.9	10.6	-7.4	62.3	68.6	-0.0	-6.5	-29.9	-33.0	10.7
17:04:00	61 4.1	-150 27.7	296.4	297.8	2892	3027	-2.3	-11.5	-3.6	62.3	65.6	0.0	193.9	232.9	16.4	114.4
17:04:30	61 2.5	-150 29.7	-54.6	-85.9	101.8	3167	215.5	5.4	0.9*	696.0	62.7	1.5	-5.0	-29.5	-32.5	-37.3
17:04:30	61 2.4	-150 29.6	-54.3	-86.1	101.8	3154	215.6	5.5	0.8*	699.0	62.8	1.0	-5.6	-36.6	-40.1	-37.0
17:04:31	61 2.5	-150 29.8	-54.8	-85.9	101.9	3169	-7.5	6.8	-9.6	63.2	69.2	-0.0	-6.6	-33.6	-36.9	9.6
17:04:30	61 2.5	-150 29.8	297.0	298.3	3023	3166	-1.7	-6.3	-1.7	62.9	66.3	0.0	194.8	232.5	14.6	115.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:05:00	61 1.1	-150 31.6	-60.4	-85.5	104.7	3296	218.2	5.4	1.0*	684.5	64.3	0.8	-5.9	-30.5	-33.6	-23.7
17:05:00	61 1.0	-150 31.5	-60.2	-85.7	104.8	3282	218.2	5.4	0.9*	687.6	64.4	0.4	-6.5	-35.9	-39.3	-36.9
17:05:01	61 1.1	-150 31.7	-60.6	-85.6	104.9	3298	-4.0	13.6	-9.8	64.3	71.0	-0.0	-6.9	-33.7	-37.0	9.3
17:05:00	61 1.1	-150 31.7	297.5	298.6	3153	3297	-2.0	-12.1	-3.7	64.5	68.0	0.0	197.2	231.5	13.5	117.8
17:05:30	60 59.8	-150 33.7	-70.5	-78.1	105.2	3447	224.7	4.9	1.5*	671.7	64.3	-0.4	-7.2	-31.2	-34.3	-22.9
17:05:30	60 59.7	-150 33.7	-70.4	-78.3	105.3	3433	224.8	5.0	1.4*	674.8	64.4	-0.8	-7.8	-36.9	-40.4	-37.1
17:05:31	60 59.8	-150 33.8	-70.7	-78.2	105.4	3445	-8.5	9.7	-10.4	64.1	70.8	-0.0	-7.0	-31.8	-35.0	9.5
17:05:30	61 0.3	-150 32.9	297.6	298.7	3299	3390	-2.6	-14.6	-4.7	64.5	68.0	0.0	197.2	233.2	13.6	118.6
17:06:00	60 58.6	-150 36.1	-72.0	-73.4	102.8	3619	226.0	6.4*	-1.7*	656.5	60.8	-2.0	-8.6	-31.6	-34.8	-23.6
17:06:00	60 58.5	-150 36.1	-72.1	-73.5	102.9	3611	226.1	6.5*	-1.7*	659.3	60.9	-2.5	-9.2	-34.3	-37.7	-37.1
17:06:01	60 58.6	-150 36.3	-72.3	-73.4	103.0	3626	-6.6	10.9	-8.8	60.9	67.1	-0.0	-6.8	-31.2	-34.3	10.1
17:06:00	60 58.6	-150 36.2	298.0	299.1	3481	3622	-2.3	-11.4	-3.6	61.0	64.3	0.0	191.9	229.4	13.6	116.5
17:06:30	60 57.4	-150 38.5	-70.0	-77.3	104.3	3752	223.1	5.7	-1.9	645.0	61.0	-2.9	-9.6	-32.1	-35.3	-22.9
17:06:30	60 57.3	-150 38.5	-70.2	-77.5	104.5	3747	223.2	5.8	-2.0	647.8	61.1	-3.4	-10.3	-35.0	-38.4	-37.2
17:06:31	60 57.4	-150 38.7	-70.3	-77.4	104.5	3759	-11.2	10.8	-9.4	61.1	67.3	-0.0	-6.9	-31.9	-35.1	10.5
17:06:30	60 57.5	-150 38.5	298.3	299.4	3617	3748	-4.5	-9.9	-3.0	61.3	64.5	0.0	192.3	223.5	13.0	117.5
17:07:00	60 56.1	-150 40.8	-70.2	-80.2	106.6	3875	222.2	4.9	-0.8	634.9	64.0	-3.4	-10.5	-32.5	-35.7	-23.4
17:07:00	60 56.0	-150 40.8	-70.3	-80.4	106.8	3865	222.3	5.0	-0.9	637.8	64.1	-3.9	-11.2	-35.7	-39.1	-37.1
17:07:01	60 56.1	-150 41.0	-70.5	-80.3	106.8	3881	-9.8	12.4	-9.0	63.8	70.4	-0.0	-7.4	-31.3	-34.4	10.7
17:07:00	60 56.2	-150 40.8	298.7	299.7	3737	3872	-4.6	-11.5	-3.6	64.2	67.6	0.0	196.7	221.9	14.3	120.9
17:07:30	60 54.8	-150 43.2	-69.3	-83.4	108.4	3978	220.5	4.7	-3.1	625.3	66.8	-3.8	-11.3	-32.9	-36.2	-23.2
17:07:30	60 54.7	-150 43.1	-69.4	-83.5	108.6	3970	220.7	4.8	-3.2	628.4	66.9	-4.3	-11.9	-34.2	-37.5	-37.1
17:07:31	60 54.8	-150 43.3	-69.6	-83.4	108.6	3996	-12.3	7.5	-10.6	66.4	73.2	-0.0	-7.8	-31.9	-35.1	10.9
17:07:30	60 54.9	-150 43.1	299.1	300.1	3852	3985	-5.2	-13.2	-4.2	67.0	70.5	0.0	201.0	218.6	15.7	124.1
17:08:00	60 53.4	-150 45.4	-66.0	-86.2	108.6	4107	218.5	4.9	-1.0	614.5	66.5	-4.8	-12.3	-33.3	-36.5	-23.9
17:08:00	60 53.3	-150 45.3	-66.2	-86.3	108.8	4095	218.6	5.0	-1.1	617.6	66.6	-5.3	-13.0	-35.8	-39.2	-37.6
17:08:01	60 53.4	-150 45.5	-66.3	-86.2	108.8	4127	-12.4	7.7	-10.8	66.2	72.8	-0.0	-7.9	-33.4	-36.7	11.5
17:08:00	60 54.0*	-150 44.5*	299.3	300.3	3985	4060*	-5.6	-11.8	-3.6	66.7	70.2	0.0	200.5	218.6	16.0	124.6
17:08:30	60 52.0	-150 47.6	-66.8	-86.1	109.0	4225	218.3	4.9	-0.6	604.3	64.7	-5.7	-13.2	-33.8	-37.1	-23.5
17:08:30	60 51.9	-150 47.5	-67.0	-86.2	109.2	4214	218.3	5.0	-0.7	607.3	64.8	-6.2	-13.9	-36.9	-40.4	-37.3
17:08:31	60 52.0	-150 47.8	-67.1	-86.1	109.2	4255	-14.0	10.7	-8.9	64.3	71.0	-0.0	-7.8	-34.2	-37.6	11.6
17:08:30	60 52.7	-150 46.7	299.8	300.8	4114	4195	-5.3	-12.3	-3.9	64.9	68.3	0.0	197.8	213.0	14.8	123.8
17:09:00	60 50.6	-150 49.8	-63.5	-87.6	108.2	4348	216.9	5.0	-1.8	593.7	66.2	-6.1	-13.8	-34.3	-37.6	-23.0
17:09:00	60 50.5	-150 49.7	-63.6	-87.7	108.4	4337	217.0	5.1	-1.9	596.8	66.3	-6.6	-14.5	-38.9	-42.5	-37.2
17:09:01	60 50.6	-150 49.9	-63.9	-87.6	108.4	4390	-12.9	8.0	-10.2	65.8	72.5	-0.0	-8.1	-36.4	-39.9	11.6
17:09:00	60 50.6	-150 49.9	300.5	301.5	4247	4386	-5.1	-11.5	-3.6	66.4	69.9	0.0	200.1	216.3	17.9	126.1
17:09:30	60 49.2	-150 51.8	-63.6	-86.0	106.9	4486	217.8	4.9	-0.7	583.0	66.5	-7.1	-14.9	-34.8	-38.2	-23.3
17:09:30	60 49.1	-150 51.8	-63.7	-86.1	107.1	4475	217.9	5.0	-0.8	586.1	66.6	-7.6	-15.6	-41.5	-45.3	-37.2
17:09:31	60 49.2	-150 52.0	-64.0	-86.0	107.2	4525	-13.8	8.2	-10.3	66.0	72.7	-0.0	-8.3	-37.2	-40.7	11.9
17:09:30	60 49.2	-150 52.0	300.9	301.7	4385	4523	-5.0	-11.8	-3.7	66.7	70.3	0.0	200.5	218.8	20.2	127.2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:10:00	60 47.8	-150 53.9	-63.6	-86.5	107.4	4605	217.9	4.4	-0.9	574.2	65.6	-7.8	-15.6	-35.4	-38.8	-23.2
17:10:00	60 47.7	-150 53.9	-63.7	-86.6	107.5	4592	218.0	4.5	-1.0	577.2	65.7	-8.3	-16.3	-41.1	-44.8	-37.2
17:10:01	60 47.8	-150 54.1	-64.0	-86.5	107.6	4639	-14.7	8.9	-10.0	65.1	71.6	-0.0	-8.3	-34.1	-37.4	12.0
17:10:00	60 48.4	-150 53.3	301.3	302.2	4500	4599	-5.3	-11.1	-3.4	65.8	69.3	0.0	199.2	220.7	19.8	127.1
17:10:30	60 46.4	-150 56.1	-64.7	-87.7	109.0	4710	217.9	4.3	-0.7	567.3	65.7	-8.6	-16.4	-35.9	-39.3	-23.4
17:10:30	60 46.3	-150 56.0	-64.8	-87.9	109.2	4701	217.9	4.4	-0.8	570.3	65.8	-9.1	-17.2	-35.4	-38.8	-37.3
17:10:31	60 46.4	-150 56.3	-65.1	-87.8	109.3	4731	-15.5	8.6	-10.2	65.1	71.6	-0.0	-8.4	-33.1	-36.4	12.1
17:10:30	60 46.7	-150 55.8	301.4	302.2	4592	4710	-4.8	-10.9	-3.3	65.9	69.3	0.0	199.3	220.4	18.7	127.7
17:11:00	60 45.0	-150 58.2	-67.9	-91.0	113.5	4744	218.0	3.2	-1.0	563.8	72.3	-8.3	-17.0	-36.4	-39.9	-23.3
17:11:00	60 44.9	-150 58.2	-68.0	-91.1	113.7	4732	218.1	3.3	-1.1	567.2	72.4	-8.8	-17.7	-36.7	-40.2	-37.2
17:11:01	60 45.0	-150 58.5	-68.3	-91.0	113.8	4771	-15.9	4.2	-12.0	71.3	78.4	-0.0	-9.2	-34.0	-37.3	12.0
17:11:00	60 46.1	-150 56.7	301.2	302.0	4634	4744	-5.5	-12.1	-3.6	72.5	76.3	0.0	208.9	219.1	20.5	134.0
17:11:30	60 43.5	-151 0.5	-70.9	-93.4	117.3	4773	218.5	1.9	-1.4	562.7	77.7	-7.9	-17.2	-36.9	-40.4	-24.1
17:11:30	60 43.4	-151 0.5	-71.0	-93.5	117.4	4763	218.6	2.0	-1.5	566.2	77.8	-8.4	-18.0	-39.1	-42.7	-37.1
17:11:31	60 43.5	-151 0.8	-71.3	-93.4	117.5	4786	-16.2	0.0	-14.7	76.3	83.6	-0.0	-9.9	-35.4	-38.8	11.6
17:11:30	60 43.5	-151 0.7	301.1	301.9	4647	4783	-7.3	-13.7	-4.2	77.9	81.8	0.0	216.4	219.0	21.5	138.8
17:12:00	60 42.0	-151 2.9	-73.2	-92.7	118.1	4755	219.1	1.8	-0.2	562.7	78.1	-7.8	-17.1	-37.3	-40.8	-22.6
17:12:00	60 41.9	-151 2.9	-73.2	-92.8	118.2	4739	219.2	1.9	-0.3	566.3	78.3	-8.2	-17.8	-38.9	-42.6	-37.2
17:12:01	60 42.0	-151 3.1	-73.6	-92.8	118.4	4784	-15.9	-0.9	-15.4	76.8	84.0	-0.0	-9.9	-34.4	-37.7	11.0
17:12:00	60 42.1	-151 2.9	301.3	302.0	4645	4781	-7.2	-11.6	-3.4	78.3	82.3	0.0	217.0	218.0	21.0	139.1
17:12:30	60 40.5	-151 5.3	-76.0	-92.1	119.4	4756	219.8	2.1	-1.0	562.9	77.4	-7.7	-16.9	-37.6	-41.2	-22.8
17:12:30	60 40.4	-151 5.3	-76.0	-92.2	119.5	4741	219.9	2.1	-1.1	566.4	77.5	-8.1	-17.7	-35.7	-39.2	-37.3
17:12:31	60 40.5	-151 5.6	-76.4	-92.1	119.7	4784	-15.8	0.0	-15.2	76.2	83.3	-0.0	-9.8	-33.0	-36.2	10.4
17:12:30	60 40.6	-151 5.4	301.4	302.1	4643	4780	-6.0	-10.4	-3.0	77.6	81.5	0.0	216.0	216.3	19.2	138.5
17:13:00	60 39.0	-151 7.9	-76.1	-91.2	118.8	4750	219.9	2.2	-1.1	562.7	77.9	-7.7	-17.0	-38.0	-41.5	-22.4
17:13:00	60 38.9	-151 7.8	-76.1	-91.4	118.9	4734	219.9	2.3	-1.2	566.3	78.1	-8.2	-17.7	-36.0	-39.5	-37.3
17:13:01	60 39.0	-151 8.1	-76.5	-91.3	119.1	4785	-15.9	-0.3	-15.5	76.7	83.8	-0.0	-9.9	-33.1	-36.4	10.0
17:13:00	60 39.5	-151 7.3	301.4	302.0	4645	4780	-5.8	-10.2	-2.9	78.1	82.1	0.0	216.7	215.5	20.2	139.0
17:13:30	60 37.5	-151 10.0	-29.8	-116.3	120.1	4767	197.0*	2.3	-22.7*	563.1	76.8	-7.8	-17.0	-38.2	-41.7	-23.2
17:13:30	60 37.3	-151 10.0	-29.6	-116.3	120.1	4771	197.2*	2.4	-22.8*	566.2	76.9	-8.3	-17.7	-36.7	-40.1	-36.9
17:13:31	60 37.4	-151 10.3	-30.9	-116.1	120.1	4781	-18.4	5.2	-13.2	75.7	82.9	-0.0	-9.8	-33.0	-36.3	9.8
17:13:30	60 37.7	-151 10.1	301.4	302.0	4647	4783	-4.6	-8.6	-2.5	77.1	80.5	0.0	215.2	217.5	19.3	138.1
17:14:00	60 35.5	-151 10.5	-14.5	-121.0	121.8	4760	191.7	2.1	0.7	562.8	76.5	-7.8	-16.9	-38.4	-42.0	-23.8
17:14:00	60 35.4	-151 10.4	-14.4	-121.0	121.8	4751	191.8	2.2	0.6	566.4	76.6	-8.2	-17.7	-35.6	-39.0	-37.2
17:14:01	60 35.5	-151 10.8	-14.7	-121.0	121.9	4786	-15.7	0.4	-15.0	75.3	82.3	-0.0	-9.7	-32.9	-36.2	9.5
17:14:00	60 35.5	-151 10.8	301.5	302.1	4645	4781	-5.1	-10.4	-3.0	76.7	80.6	0.0	214.7	218.7	18.3	137.8
17:14:30	60 33.6	-151 11.0	-17.6	-120.4	121.7	4766	193.2	2.3	-1.2	562.9	76.6	-7.8	-17.0	-38.6	-42.1	-23.8
17:14:30	60 33.4	-151 11.0	-17.4	-120.4	121.6	4755	193.2	2.4	-1.3	566.4	76.8	-8.3	-17.7	-36.1	-39.6	-37.3
17:14:31	60 33.5	-151 11.3	-17.9	-120.4	121.7	4790	-16.2	0.8	-14.7	75.5	82.5	-0.0	-9.7	-33.6	-37.0	9.4
17:14:30	60 33.6	-151 11.3	301.4	302.0	4644	4781	-4.6	-10.1	-2.9	76.9	80.7	0.0	214.9	220.9	18.8	137.9

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:15:00	60 31.6	-151 11.6	-18.0	-121.5	122.8	4784	193.1	2.1	-1.2	562.9	77.4	-7.7	-16.9	-38.8	-42.4	-24.2
17:15:00	60 31.5	-151 11.6	-17.9	-121.4	122.7	4777	193.2	2.2	-1.3	566.4	77.5	-8.1	-17.7	-36.6	-40.0	-37.2
17:15:01	60 31.6	-151 11.9	-18.3	-121.4	122.8	4788	-16.1	0.4	-14.7	76.2	83.3	-0.0	-9.8	-33.0	-36.3	9.1
17:15:00	60 31.9	-151 11.8	301.4	302.0	4643	4783	-5.6	-10.4	-3.0	77.6	81.5	0.0	216.0	220.4	18.2	138.6
17:15:30	60 29.7	-151 12.2	-18.3	-121.0	122.4	4782	193.1	2.3	-0.4*	562.8	76.3	-7.8	-16.9	-39.0	-42.6	-23.9
17:15:30	60 29.5	-151 12.2	-18.1	-121.0	122.3	4771	193.2	2.4	-0.5*

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:20:00	60 12.1	-151 18.3	-22.8	-121.7	123.8	4703	193.5	2.4	-1.0	562.9	77.6	-7.6	-16.9	-39.7	-43.3	-30.9
17:20:00	60 12.0	-151 18.1	-22.5	-121.6	123.7	4699	193.7	2.5	-1.0	566.4	77.7	-8.1	-17.6	-36.5	-40.0	-37.1
17:20:01	60 12.1	-151 18.7	-23.0	-121.7	123.8	4790	-16.0	-0.8	-14.4	76.5	83.5	-0.0	-9.8	-32.9	-36.2	8.3
17:20:00	60 14.2*	-151 17.9*	301.5	302.0	4644	4786	-8.8	-9.1	-2.5	77.8	81.8	0.0	216.2	211.7	15.8	138.7
17:20:30	60 10.1	-151 19.0	-22.6	-121.3	123.3	4705	193.7	2.1	-1.0	562.7	78.0	-7.7	-17.0	-39.7	-43.3	-22.5
17:20:30	60 10.0	-151 18.9	-22.3	-121.1	123.2	4707	193.8	2.2	-1.1	566.3	78.2	-8.1	-17.7	-36.2	-39.6	-37.1
17:20:31	60 10.2	-151 19.4	-22.8	-121.2	123.3	4793	-16.3	-0.8	-14.1	76.9	83.9	-0.0	-9.9	-33.1	-36.3	8.3
00:00:00	60 10.1	-151 19.4	301.4	301.9	4645	4789	-9.4	-9.7	-2.7	78.2	82.3	0.0	216.8	212.0	16.8	139.1
17:21:00	60 8.2	-151 19.7	-23.3	-121.5	123.7	4670	193.8	2.0	-1.0	562.8	78.8	-7.5	-16.9	-39.7	-43.3	-24.0
17:21:00	60 8.1	-151 19.6	-23.0	-121.4	123.6	4656	193.9	2.1	-1.1	566.4	78.9	-7.9	-17.6	-35.9	-39.4	-37.1
17:21:01	60 8.2	-151 20.2	-23.5	-121.5	123.8	4790	-16.1	-1.6	-14.0	77.6	84.7	-0.0	-10.0	-32.8	-36.1	8.2
17:21:00	60 8.4	-151 20.1	301.5	302.0	4643	4787	-9.1	-10.6	-3.1	79.0	83.1	0.0	217.9	209.9	16.8	139.8
17:21:30	60 6.2	-151 20.4	-16.1	-123.1	124.1	4659	190.6	2.0	-2.1	562.9	78.0	-7.5	-16.8	-39.7	-43.4	-27.5
17:21:30	60 6.1	-151 20.2	-15.8	-122.9	123.9	4648	190.7	2.1	-2.2	566.4	78.1	-8.0	-17.5	-36.0	-39.4	-37.0
17:21:31	60 6.2	-151 20.8	-16.4	-123.0	124.1	4792	-16.3	-1.0	-14.1	76.8	83.9	-0.0	-9.9	-32.8	-36.1	8.1
17:21:30	60 7.7*	-151 20.4	301.6	302.1	4644	4787	-9.5	-10.1	-2.9	78.2	82.1	0.0	216.7	209.7	16.0	139.1
17:22:00	60 4.2	-151 20.9	-17.4	-122.4	123.7	4646	191.3	2.0	-1.0	562.8	77.6	-7.6	-16.9	-39.8	-43.4	-28.7
17:22:00	60 4.1	-151 20.8	-17.0	-122.3	123.5	4634	191.4	2.1	-1.1	566.3	77.8	-8.1	-17.6	-35.9	-39.4	-37.4
17:22:01	60 4.2	-151 21.4	-17.6	-122.4	123.7	4791	-16.1	-0.8	-14.1	76.5	83.5	-0.0	-9.9	-32.6	-35.8	8.2
17:22:00	60 4.2	-151 21.4	301.5	302.0	4645	4788	-8.5	-9.6	-2.7	77.9	81.8	0.0	216.3	210.4	16.2	138.8
17:22:30	60 2.2	-151 21.5	-17.8	-122.7	124.0	4552	191.4	2.1	-1.2	562.9	76.7	-7.6	-16.8	-39.8	-43.4	-23.2
17:22:30	60 2.1	-151 21.3	-17.4	-122.6	123.8	4537	191.5	2.2	-1.3	566.4	76.8	-8.1	-17.5	-35.6	-39.0	-37.5
17:22:31	60 2.2	-151 21.9	-18.0	-122.7	124.0	4790	-16.2	0.1	-14.0	75.6	82.6	-0.0	-9.7	-32.5	-35.8	8.1
17:22:30	60 3.4	-151 21.6	301.6	302.2	4644	4788	-11.1	-9.6	-2.7	76.9	80.8	0.0	215.0	211.9	15.1	138.0
17:23:00	60 0.3	-151 22.1	-18.2	-122.9	124.2	4484	191.4	2.1	-1.1	562.9	77.3	-7.5	-16.7	-23.8	-26.4	-22.9
17:23:00	60 0.2	-151 21.9	-17.8	-122.7	124.0	4471	191.5	2.1	-1.2	566.4	77.4	-8.0	-17.5	-35.7	-39.2	-37.5
17:23:01	60 0.3	-151 22.5	-18.3	-122.8	124.2	4791	-16.1	-0.3	-13.6	76.2	83.2	-0.0	-9.8	-32.7	-35.9	43.8
17:23:00	60 0.3	-151 22.5	301.6	304.3	4644	4788	-10.9	-9.5	-2.7	77.6	81.4	0.0	215.9	210.3	15.3	138.6
17:23:30	59 58.3	-151 22.7	-18.3	-122.8	124.2	4458	191.4	2.0	-1.1	562.8	77.6	-7.5	-16.7	-11.1	-12.5	-22.8
17:23:30	59 58.2	-151 22.5	-17.9	-122.7	124.0	4439	191.5	2.1	-1.2	566.3	77.7	-7.9	-17.5	-35.9	-39.3	-37.5
17:23:31	59 58.3	-151 23.1	-18.4	-122.8	124.2	4792	-15.9	-0.8	-13.6	76.5	83.4	-0.0	-9.8	-32.6	-35.9	143.9
17:23:30	59 58.4	-151 23.1	301.6	309.9	4645	4790	-7.6	-9.3	-2.6	77.8	81.7	0.0	216.2	209.6	15.6	138.9
17:24:00	59 56.3	-151 23.3	-18.1	-123.0	124.4	4432	191.4	2.0	-1.2	562.9	77.7	-7.4	-16.7	-3.3	-3.7	-23.8
17:24:00	59 56.2	-151 23.0	-17.7	-122.9	124.1	4420	191.6	2.1	-1.3	566.4	77.8	-7.9	-17.4	-35.7	-39.1	-37.4
17:24:01	59 56.3	-151 23.7	-18.2	-123.0	124.4	4792	-16.0	-0.8	-13.5	76.5	83.5	-0.0	-9.8	-32.3	-35.6	285.1
17:24:00	59 56.4	-151 23.7	301.6	317.4	4644	4789	-8.7	-9.6	-2.7	77.9	81.9	0.0	216.4	210.2	15.7	139.1
17:24:30	59 54.3	-151 23.8	-18.1	-122.5	123.8	4386	191.3	2.3	-1.1	562.6	76.6	-7.5	-16.6	1.3	1.3	-25.7
17:24:30	59 54.2	-151 23.6	-17.7	-122.3	123.5	4367	191.4	2.4	-1.2	566.1	76.8	-7.9	-17.4	-35.4	-38.9	-37.1
17:24:31	59 54.3	-151 24.3	-18.2	-122.4	123.8	4797	-15.9	-2.6	-14.5	75.6	82.4	-0.0	-9.7	-32.7	-35.9	412.5
17:24:30	59 55.6*	-151 23.9*	301.7	324.2	4648	4789	-10.8	-9.3	-2.6	76.9	80.8	0.0	214.9	209.5	15.4	138.3

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:25:00	59 52.3	-151 24.4	-18.5	-122.5	123.9	4364	191.4	2.2	-1.1	562.8	76.7	-7.5	-16.7	-17.2	-19.2	-22.9
17:25:00	59 52.2	-151 24.2	-18.0	-122.3	123.6	4347	191.5	2.3	-1.2	566.2	76.9	-8.0	-17.4	-36.0	-39.4	-37.4
17:25:01	59 52.3	-151 24.9	-18.6	-122.4	123.8	4803	-16.0	0.1	-13.5	75.6	82.6	-0.0	-9.7	-32.7	-35.9	81.9
17:25:00	59 52.3	-151 24.9	301.8	306.6	4647	4792	-10.2	-9.5	-2.7	77.0	80.8	0.0	215.0	209.1	15.1	138.1
17:25:30	59 50.4	-151 25.0	-18.5	-122.2	123.6	4297	191.4	2.2	-1.1	562.8	76.1	-7.6	-16.7	-27.8	-30.7	-24.3
17:25:30	59 50.3	-151 24.8	-18.1	-122.0	123.3	4281	191.5	2.3	-1.2	566.2	76.2	-8.0	-17.4	-35.6	-39.0	-37.3
17:25:31	59 50.4	-151 25.5	-18.6	-122.1	123.6	4805	-15.9	0.6	-13.5	75.0	81.9	-0.0	-9.7	-32.6	-35.9	28.9
17:25:30	59 50.6	-151 25.4	301.8	303.6	4647	4794	-8.8	-9.4	-2.7	76.3	80.1	0.0	214.2	208.7	14.7	137.5
17:26:00	59 48.4	-151 25.6	-18.7	-122.0	123.5	4506	191.4	2.3	-1.0	562.8	75.9	-7.6	-16.6	-33.5	-36.8	-23.4
17:26:00	59 48.3	-151 25.4	-18.2	-121.8	123.2	4539	191.5	2.4	-1.0	566.2	76.1	-8.0	-17.4	-36.0	-39.4	-37.4
17:26:01	59 48.4	-151 26.1	-18.8	-122.0	123.4	4803	-15.9	0.3	-13.5	74.8	81.8	-0.0	-9.7	-32.7	-35.9	15.8
17:26:00	59 48.4	-151 26.1	301.8	302.8	4647	4794	-10.4	-9.7	-2.8	76.2	80.0	0.0	214.0	207.7	14.7	137.4
17:26:30	59 46.4	-151 26.2	-18.9	-121.6	123.1	4416	191.4	2.3	-1.0	562.8	75.4	-7.5	-16.5	-36.6	-40.0	-23.1
17:26:30	59 46.3	-151 25.9	-18.4	-121.4	122.8	4406	191.5	2.4	-1.1	566.2	75.5	-8.0	-17.3	-36.0	-39.4	-37.2
17:26:31	59 46.4	-151 26.7	-19.0	-121.5	123.0	4801	-15.9	1.5	-13.3	74.3	81.2	-0.0	-9.6	-32.7	-36.0	11.3
17:26:30	59 46.7	-151 26.6	301.9	302.7	4647	4794	-7.8	-9.7	-2.8	75.6	79.4	0.0	213.2	206.8	14.5	136.9
17:27:00	59 44.5	-151 26.9	-24.1	-120.3	122.7	4592	193.8	2.2	1.0	562.8	75.4	-7.5	-16.5	-38.1	-41.7	-23.6
17:27:00	59 44.4	-151 26.6	-23.6	-120.1	122.4	4574	193.9	2.2	0.9	566.2	75.5	-7.9	-17.2	-36.2	-39.7	-37.2
17:27:01	59 44.5	-151 27.3	-24.1	-120.2	122.6	4799	-15.4	1.2	-13.1	74.3	81.2	-0.0	-9.6	-33.1	-36.4	9.5
17:27:00	59 44.7*	-151 27.2	302.0	302.6	4647	4793	-13.3	-9.9	-2.8	75.6	79.4	0.0	213.1	207.3	14.7	136.9
17:27:30	59 42.5	-151 27.8	-31.3	-118.8	122.8	4344	196.6	2.0	-1.5	562.7	76.3	-7.2	-16.4	-39.0	-42.6	-23.2
17:27:30	59 42.5	-151 27.5	-30.8	-118.6	122.5	4336	196.7	2.1	-1.6	566.1	76.4	-7.7	-17.1	-36.6	-40.1	-37.2
17:27:31	59 42.5	-151 28.2	-31.3	-118.7	122.7	4798	-15.8	0.4	-12.9	75.3	82.2	-0.0	-9.7	-33.6	-36.9	8.6
17:27:30	59 42.6	-151 28.2	302.1	302.7	4648	4795	-8.7	-8.9	-2.5	76.6	80.4	0.0	214.5	206.4	15.3	137.8
17:28:00	59 40.6	-151 28.7	-29.0	-119.8	123.3	4462	195.9	2.2	-1.4	562.8	76.5	-7.1	-16.3	-39.3	-42.9	-22.9
17:28:00	59 40.6	-151 28.4	-28.5	-119.6	122.9	4446	196.0	2.3	-1.5	566.2	76.6	-7.6	-17.0	-37.1	-40.7	-37.4
17:28:01	59 40.6	-151 29.2	-29.0	-119.7	123.2	4799	-15.6	0.3	-12.9	75.3	82.3	-0.0	-9.7	-34.4	-37.7	8.1
17:28:00	59 41.4	-151 28.8	302.2	302.8	4647	4793	-8.1	-9.8	-2.8	76.7	80.5	0.0	214.7	208.7	15.1	137.9
17:28:30	59 38.7	-151 29.7	-31.2	-118.7	122.8	4788	196.6	2.2	-0.8	562.9	75.8	-7.3	-16.4	-39.5	-43.1	-22.2
17:28:30	59 38.6	-151 29.4	-30.7	-118.5	122.4	4771	196.7	2.3	-0.9	566.2	75.9	-7.8	-17.2	-37.8	-41.3	-37.5
17:28:31	59 38.7	-151 30.2	-31.1	-118.6	122.6	4799	-15.7	0.8	-12.9	74.7	81.7	-0.0	-9.6	-33.4	-36.6	8.1
17:28:30	59 38.7	-151 30.2	302.1	302.6	4647	4793	-5.9	-9.9	-2.9	76.1	79.9	0.0	213.8	206.3	14.8	137.3
17:29:00	59 36.8	-151 30.7	-30.2	-119.3	123.1	4797	195.9	2.0	-1.4	562.7	76.7	-7.3	-16.5	-39.7	-43.4	-23.2
17:29:00	59 36.7	-151 30.3	-29.7	-119.1	122.7	4783	195.9	2.1	-1.5	566.1	76.8	-7.7	-17.2	-36.2	-39.7	-37.5
17:29:01	59 36.8	-151 31.1	-30.1	-119.2	123.0	4803	-15.9	0.2	-12.6	75.6	82.6	-0.0	-9.7	-33.3	-36.6	7.9
17:29:00	59 37.2	-151 30.9	302.0	302.6	4648	4795	1.0	-9.6	-2.7	76.9	80.8	0.0	215.0	203.7	15.2	138.1
17:29:30	59 34.8	-151 31.6	-29.5	-119.1	122.7	4795	195.7	2.3	-1.3	562.9	76.9	-7.0	-16.2	-39.9	-43.5	-22.4
17:29:30	59 34.8	-151 31.3	-29.0	-118.9	122.3	4782	195.9	2.4	-1.5	566.3	77.0	-7.5	-17.0	-36.9	-40.4	-37.5
17:29:31	59 34.9	-151 32.1	-29.4	-119.0	122.6	4798	-15.6	0.3	-12.7	75.8	82.8	-0.0	-9.8	-34.5	-37.8	7.7
17:29:30	59 35.0	-151 32.0	302.2	302.8	4646	4793	2.2	-10.0	-2.9	77.1	81.0	0.0	215.3	204.1	15.8	138.3

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:30:00	59 32.9	-151 32.6	-29.3	-119.0	122.6	4800	195.6	2.0	-1.2	562.7	77.1	-6.9	-16.2	-39.9	-43.6	-23.2
17:30:00	59 32.9	-151 32.2	-28.7	-118.8	122.2	4787	195.7	2.1	-1.3	566.1	77.2	-7.4	-16.9	-38.8	-42.4	-37.4
17:30:01	59 32.9	-151 33.0	-29.2	-118.9	122.4	4801	-15.5	-0.4	-12.8	75.9	83.0	-0.0	-9.8	-35.3	-38.7	7.6
17:30:00	59 33.5	-151 32.8	302.4	302.9	4648	4795	2.5	-9.7	-2.8	77.3	81.2	0.0	215.5	203.7	16.1	138.5
17:30:30	59 31.0	-151 33.5	-29.4	-119.1	122.7	4801	195.6	2.1	-1.1	562.8	77.6	-6.8	-16.1	-39.9	-43.5	-22.9
17:30:30	59 31.0	-151 33.1	-28.8	-118.8	122.3	4787	195.7	2.2	-1.2	566.2	77.8	-7.2	-16.8	-39.1	-42.8	-37.4
17:30:31	59 31.0	-151 34.0	-29.3	-118.9	122.5	4801	-15.5	-0.7	-12.8	76.5	83.5	-0.0	-9.9	-35.4	-38.8	7.5
17:30:30	59 31.2	-151 33.9	302.5	303.0	4647	4795	2.3	-9.8	-2.8	77.9	81.8	0.0	216.3	203.3	16.5	139.0
17:31:00	59 29.1	-151 34.4	-29.3	-119.3	122.8	4804	195.7	1.9	-1.1	562.7	77.5	-6.8	-16.1	-39.7	-43.4	-23.3
17:31:00	59 29.0	-151 34.0	-28.8	-119.0	122.4	4790	195.7	2.0	-1.2	566.1	77.7	-7.3	-16.8	-39.0	-42.6	-37.6
17:31:01	59 29.1	-151 34.9	-29.2	-119.1	122.6	4806	-15.6	-1.0	-12.9	76.4	83.4	-0.0	-9.8	-35.4	-38.9	7.6
17:31:00	59 29.6	-151 34.6	302.5	303.0	4648	4798	2.0	-9.5	-2.7	77.8	81.7	0.0	216.2	204.4	16.3	138.9
17:31:30	59 27.2	-151 35.4	-29.0	-119.5	123.0	4558	195.7	2.1	-1.6*	562.9	77.7	-6.4	-15.7	-39.7	-43.4	-22.7
17:31:30	59 27.1	-151 34.9	-28.4	-119.2	122.6	4542	195.8	2.2	-1.7*	566.2	77.8	-6.9	-16.5	-37.5	-41.0	-37.5
17:31:31	59 27.2	-151 35.8	-28.9	-119.3	122.8	4803	-15.2	-1.0	-12.8	76.5	83.5	-0.0	-9.9	-33.8	-37.1	7.4
17:31:30	59 27.3	-151 35.7	302.9	303.4	4646	4795	-4.2	-10.4	-3.0	77.9	81.8	0.0	216.3	205.2	16.5	139.1
17:32:00	59 25.2	-151 36.2	-27.4	-119.7	122.8	4139	194.5	2.1	-1.1	562.8	77.0	-6.6	-15.8	-39.7	-43.4	-22.4
17:32:00	59 25.2	-151 35.8	-26.8	-119.4	122.4	4104	194.7	2.2	-1.2	566.2	77.1	-7.1	-16.6	-36.9	-40.4	-37.5
17:32:01	59 25.3	-151 36.7	-27.2	-119.5	122.6	4802	-15.3	0.4	-12.8	75.9	82.8	-0.0	-9.8	-33.4	-36.7	7.5
17:32:00	59 25.8	-151 36.4	302.7	303.3	4647	4795	-3.6	-9.6	-2.8	77.2	81.1	0.0	215.4	201.9	15.9	138.5
17:32:30	59 23.3	-151 37.1	-27.5	-119.6	122.8	4382	194.5	2.3	-0.9	563.0	75.9	-6.7	-15.8	-39.7	-43.3	-23.1
17:32:30	59 23.3	-151 36.6	-26.9	-119.3	122.3	4362	194.6	2.4	-1.0	566.3	76.0	-7.2	-16.6	-37.2	-40.7	-37.5
17:32:31	59 23.3	-151 37.5	-27.4	-119.4	122.5	4800	-15.3	0.4	-13.0	74.8	81.7	-0.0	-9.6	-33.5	-36.8	7.5
17:32:30	59 23.9	-151 37.3	302.7	303.3	4646	4796	-1.0	-9.5	-2.7	76.1	79.9	0.0	213.9	201.5	14.9	137.5
17:33:00	59 21.4	-151 38.0	-29.0	-118.7	122.2	4559*	195.0	2.3	-0.4	562.9	74.2	-7.2	-16.1	-39.7	-43.3	-22.1
17:33:00	59 21.3	-151 37.5	-28.4	-118.4	121.8	4530*	195.1	2.4	-0.5	566.1	74.3	-7.7	-16.9	-37.0	-40.5	-37.5
17:33:01	59 21.4	-151 38.4	-28.9	-118.5	122.0	4806	-15.4	2.3	-12.7	73.2	80.0	-0.0	-9.4	-33.2	-36.5	7.7
17:33:00	59 21.9	-151 38.2	302.4	303.0	4648	4797	-4.7	-9.3	-2.6	74.5	78.1	0.0	211.5	199.5	13.8	136.0
17:33:30	59 19.4	-151 38.9	-30.0	-118.8	122.5	4395	195.4	2.4	-1.0	563.0	75.1	-6.9	-15.9	-39.6	-43.3	-22.6
17:33:30	59 19.4	-151 38.4	-29.4	-118.5	122.1	4272	195.6	2.5	-1.1	566.3	75.2	-7.4	-16.7	-36.7	-40.2	-37.5
17:33:31	59 19.5	-151 39.4	-29.8	-118.6	122.2	4801	-15.6	1.0	-12.6	74.0	81.0	-0.0	-9.6	-33.3	-36.6	7.7
17:33:30	59 19.5	-151 39.4	302.6	303.2	4646	4795	-4.0	-10.0	-2.9	75.4	79.1	0.0	212.8	199.6	14.4	136.8
17:34:00	59 17.5	-151 39.9	-30.6	-117.5	121.4	4418*	195.5	2.3	-1.0	562.9	74.3	-7.3	-16.2	-39.5	-43.1	-23.0
17:34:00	59 17.5	-151 39.3	-29.9	-117.2	120.9	4411*	195.6	2.4	-1.1	566.1	74.4	-7.8	-17.0	-37.2	-40.7	-37.4
17:34:01	59 17.6	-151 40.3	-30.4	-117.2	121.1	4806	-15.6	1.5	-12.9	73.3	80.2	-0.0	-9.5	-34.4	-37.7	8.0
17:34:00	59 18.2	-151 40.0	302.3	302.8	4648	4796	-4.6	-9.5	-2.7	74.6	78.3	0.0	211.8	196.7	14.7	136.1
17:34:30	59 15.6	-151 40.9	-30.4	-118.1	122.0	4536*	195.7	2.2	-1.2	562.9	74.8	-7.0	-16.0	-39.5	-43.1	-22.6
17:34:30	59 15.6	-151 40.3	-29.8	-117.8	121.5	4411*	195.8	2.3	-1.3	566.1	74.9	-7.5	-16.7	-37.0	-40.5	-37.4
17:34:31	59 15.7	-151 41.3	-30.2	-117.8	121.6	4807	-15.4	1.6	-12.3	73.7	80.6	-0.0	-9.5	-33.4	-36.7	7.8
17:34:30	59 16.0	-151 41.1	302.6	303.1	4648	4798	-5.2	-9.9	-2.9	75.0	78.7	0.0	212.3	200.0	14.6	136.5

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:35:00	59 13.7	-151 41.8	-31.0	-118.0	122.0	4540	195.5	2.3	-1.0	562.9	77.7	-7.0	-16.3	-39.5	-43.1	-22.8
17:35:00	59 13.7	-151 41.2	-30.3	-117.7	121.6	4522	195.6	2.4	-1.1	566.2	77.8	-7.5	-17.1	-35.8	-39.3	-37.4
17:35:01	59 13.8	-151 42.2	-30.8	-117.7	121.7	4800	-15.6	-1.2	-12.3	76.5	83.5	-0.0	-9.9	-34.4	-37.7	8.0
17:35:00	59 13.8	-151 42.2	302.2	302.7	4647	4795	-2.9	-9.9	-2.9	77.9	81.8	0.0	216.3	195.8	17.0	139.0
17:35:30	59 11.8	-151 42.8	-31.4	-116.4	120.6	4564	195.5	2.2	-1.0	562.8	75.9	-7.4	-16.5	-39.5	-43.2	-22.7
17:35:30	59 11.9	-151 42.2	-30.8	-116.1	120.1	4516	195.6	2.3	-1.1

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
17:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:40:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:40:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:41:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:41:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:42:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:42:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:43:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:43:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:43:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:43:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:43:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:44:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:44:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:44:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:44:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:44:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:44:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
17:44:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32	
17:44:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:45:00	58 36.0	-151 59.9	-26.3	-114.1	117.1	4805	192.6	2.2	-1.2	563.0	77.3	-9.0	-18.2	-40.5	-44.2	-22.5
17:45:00	58 36.2	-151 58.9	-25.6	-113.7	116.6	4765	192.7	2.3	-1.2	566.2	77.4	-9.5	-18.9	-36.9	-40.4	-37.6
17:45:01	58 36.3	-152 0.1	-25.9	-113.4	116.4	4796	-17.6	-1.3	-12.9	76.2	83.2	-0.0	-9.8	-32.7	-36.0	8.4
17:45:00	58 37.5	-151 59.6	300.0	300.5	4647	4791	-3.3	-9.0	-2.5	77.6	81.4	0.0	215.9	186.7	21.2	138.2
17:45:30	58 34.2	-152 0.8	-25.9	-113.3	116.2	4806	192.6	2.0	-1.2	562.9	76.3	-9.1	-18.2	-40.6	-44.3	-22.4
17:45:30	58 34.3	-151 59.7	-25.2	-113.0	115.7	4761	192.7	2.1	-1.3	566.1	76.4	-9.6	-18.9	-40.1	-43.8	-37.5
17:45:31	58 34.4	-152 0.9	-25.4	-112.6	115.5	4795	-17.7	-0.2	-12.8	75.2	82.1	-0.0	-9.7	-34.1	-37.4	8.3
17:45:30	58 34.9*	-152 0.7	300.0	300.5	4648	4790	-2.8	-9.4	-2.7	76.6	80.3	0.0	214.5	186.9	21.2	137.3
17:46:00	58 32.4	-152 1.6	-25.7	-113.5	116.4	4805	192.5	2.1	-1.1	563.1	75.9	-9.1	-18.1	-40.6	-44.3	-22.6
17:46:00	58 32.5	-152 0.5	-25.1	-113.1	115.9	4766	192.6	2.2	-1.2	566.2	76.0	-9.5	-18.8	-33.4	-36.7	-37.5
17:46:01	58 32.6	-152 1.7	-25.3	-112.8	115.6	4789	-17.6	0.1	-12.4	74.8	81.8	-0.0	-9.7	-34.9	-38.2	8.2
17:46:00	58 32.9	-152 1.6	300.1	300.6	4647	4788	2.8	-9.4	-2.7	76.2	80.0	0.0	213.9	186.7	20.7	137.0
17:46:30	58 30.5	-152 2.3	-25.4	-113.5	116.3	4807	192.6	2.1	-1.2	563.0	75.8	-9.1	-18.2	-40.7	-44.4	-22.6
17:46:30	58 30.7	-152 1.3	-24.7	-113.2	115.8	4762	192.7	2.2	-1.3	566.2	75.9	-9.6	-18.9	-37.8	-41.4	-37.5
17:46:31	58 30.8	-152 2.5	-24.9	-112.9	115.6	4787	-17.7	-0.2	-12.4	74.7	81.6	-0.0	-9.6	-32.0	-35.2	8.2
17:46:30	58 30.8	-152 2.5	300.0	300.5	4647	4789	-1.8	-9.7	-2.8	76.0	79.8	0.0	213.7	188.4	20.5	136.8
17:47:00	58 28.7	-152 3.1	-25.3	-112.7	115.5	4805	192.5	2.3	-1.1	563.1	75.0	-9.3	-18.2	-40.7	-44.4	-22.6
17:47:00	58 28.8	-152 2.0	-24.7	-112.4	115.1	4759	192.6	2.4	-1.2	566.2	75.1	-9.7	-18.9	-33.7	-37.0	-37.5
17:47:01	58 29.0	-152 3.3	-24.8	-112.1	114.8	4784	-17.7	0.1	-12.5	74.0	80.8	-0.0	-9.5	-30.7	-33.8	8.2
17:47:00	58 29.2	-152 3.1	300.0	300.4	4647	4787	-1.0	-9.0	-2.5	75.3	79.0	0.0	212.7	188.0	20.7	136.2
17:47:30	58 26.9	-152 3.9	-24.6	-111.6	114.3	4804	192.6	2.3	-1.2	563.0	75.0	-9.4	-18.3	-40.8	-44.5	-22.7
17:47:30	58 27.0	-152 2.8	-23.9	-111.3	113.8	4763	192.7	2.4	-1.3	566.1	75.1	-9.9	-19.1	-35.8	-39.2	-37.4
17:47:31	58 27.2	-152 4.0	-24.1	-111.0	113.5	4786	-17.7	0.9	-12.3	73.9	80.8	-0.0	-9.5	-31.8	-35.0	8.2
17:47:30	58 27.2	-152 4.0	299.8	300.3	4648	4788	3.1	-9.8	-2.8	75.3	79.0	0.0	212.6	189.3	21.9	136.1
17:48:00	58 25.1	-152 4.6	-24.2	-111.5	114.1	4801	192.7	2.1	-1.2	563.0	76.1	-9.3	-18.3	-39.2	-42.9	-22.8
17:48:00	58 25.2	-152 3.5	-23.6	-111.2	113.7	4760	192.8	2.2	-1.3	566.1	76.2	-9.7	-19.1	-34.0	-37.3	-37.5
17:48:01	58 25.4	-152 4.8	-23.7	-110.9	113.4	4790	-17.7	-0.4	-11.9	75.0	81.9	-0.0	-9.7	-31.5	-34.7	9.8
17:48:00	58 25.4	-152 4.7	299.9	300.4	4648	4786	3.0	-9.7	-2.8	76.4	80.1	0.0	214.2	190.9	22.9	137.1
17:48:30	58 23.3	-152 5.4	-23.8	-110.7	113.3	4797	192.6	2.3	-1.1	563.1	75.7	-9.3	-18.3	-35.3	-38.7	-22.9
17:48:30	58 23.5	-152 4.2	-23.2	-110.4	112.8	4757	192.6	2.4	-1.2	566.2	75.8	-9.8	-19.0	-34.0	-37.3	-37.5
17:48:31	58 23.6	-152 5.5	-23.3	-110.1	112.5	4791	-17.7	-0.3	-11.9	74.6	81.5	-0.0	-9.6	-31.4	-34.6	15.1
17:48:30	58 24.3	-152 5.2	299.8	300.7	4646	4784	1.0	-8.9	-2.5	76.0	79.7	0.0	213.6	191.0	23.5	136.7
17:49:00	58 21.5	-152 6.1	-23.6	-109.8	112.3	4786*	192.4	2.3	-0.9	563.1	73.7	-9.6	-18.3	-35.3	-38.7	-23.0
17:49:00	58 21.7	-152 4.9	-23.0	-109.4	111.8	4735	192.5	2.4	-1.0	566.1	73.7	-10.0	-19.1	-33.1	-36.3	-37.5
17:49:01	58 21.9	-152 6.2	-23.1	-109.1	111.5	4792	-17.7	2.2	-12.3	72.6	79.5	-0.0	-9.4	-29.9	-32.9	15.1
17:49:00	58 21.9	-152 6.2	299.8	300.7	4648	4786	0.8	-9.7	-2.8	74.0	77.5	0.0	210.8	189.8	22.7	135.0
17:49:30	58 19.7	-152 6.9	-26.5	-110.2	113.3	4797	193.5	2.1	-0.1	563.2	72.5	-9.7	-18.3	-34.0	-37.4	-22.1
17:49:30	58 19.9	-152 5.7	-26.0	-109.9	112.9	4756	193.7	2.1	-0.2	566.1	72.6	-10.2	-19.1	-31.7	-34.9	-37.5
17:49:31	58 20.1	-152 6.9	-26.0	-109.5	112.6	4792	-17.5	2.7	-11.7	71.5	78.3	-0.0	-9.3	-28.3	-31.2	17.3
17:49:30	58 20.5	-152 6.7	299.8	300.8	4648	4790	0.4	-9.5	-2.7	72.8	76.3	0.0	209.2	188.9	20.7	134.0

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
17:50:00	58 18.0	-152 7.7	-28.9	-110.9	114.6	4799	194.3	2.2	-1.1	563.3	73.2	-9.2	-18.0	-33.4	-36.7	-22.7
17:50:00	58 18.1	-152 6.5	-28.3	-110.6	114.2	4751	194.5	2.3	-1.2	566.2	73.3	-9.7	-18.7	-31.9	-35.1	-37.5
17:50:01	58 18.3	-152 7.8	-28.4	-110.3	113.9	4794	-17.4	1.6	-11.4	72.3	79.0	-0.0	-9.3	-29.5	-32.5	18.0
17:50:00	58 18.3	-152 7.7	300.2	301.3	4647	4789	2.5	-9.1	-2.5	73.5	77.1	0.0	210.2	188.8	20.1	134.7
17:50:30	58 16.2	-152 8.6	-27.7	-110.9	114.3	4792	194.7	2.3	-1.3	563.1	74.6	-9.3	-18.2	-34.3	-37.6	-23.0
17:50:30	58 16.4	-152 7.4	-27.1	-110.5	113.8	4750	194.8	2.4	-1.4	566.1	74.7	-9.8	-18.9	-31.3	-34.4	-37.5
17:50:31	58 16.5	-152 8.6	-27.2	-110.2	113.5	4793	-17.7	0.8	-11.5	73.5	80.4	-0.0	-9.5	-29.0	-32.0	16.7
17:50:30	58 16.7	-152 8.5	300.0	300.9	4648	4788	1.8	-9.6	-2.7	74.9	78.5	0.0	212.0	194.1	21.5	135.8
17:51:00	58 14.4	-152 9.4	-26.2	-110.5	113.6	4543	194.7	2.2	-1.3	563.0	76.0	-9.2	-18.2	-33.3	-36.5	-22.4
17:51:00	58 14.6	-152 8.2	-25.6	-110.2	113.1	4503	194.8	2.3	-1.4	566.1	76.1	-9.7	-19.0	-31.7	-34.9	-37.6
17:51:01	58 14.8	-152 9.4	-25.6	-109.9	112.8	4787	-17.6	-0.3	-11.3	74.8	81.8	-0.0	-9.7	-29.1	-32.1	18.7
17:51:00	58 15.0	-152 9.3	299.9	301.0	4648	4784	-1.1	-10.1	-3.0	76.3	80.0	0.0	214.0	197.5	23.5	137.0
17:51:30	58 12.6	-152 10.2	-25.8	-109.9	112.9	4324	194.3	2.1	-1.0	563.0	75.8	-9.3	-18.3	-33.7	-37.0	-22.0
17:51:30	58 12.8	-152 9.0	-25.3	-109.6	112.5	4346*	194.5	2.2	-1.1	566.1	75.9	-9.8	-19.1	-31.5	-34.6	-37.4
17:51:31	58 13.0	-152 10.2	-25.3	-109.3	112.2	4784	-17.7	-0.1	-11.4	74.7	81.6	-0.0	-9.6	-29.0	-32.0	17.9
17:51:30	58 13.0	-152 10.2	299.8	300.8	4648	4783	-0.5	-9.4	-2.7	76.1	79.8	0.0	213.8	196.0	23.9	136.8
17:52:00	58 10.8	-152 11.0	-26.4	-109.9	113.1	4495	194.3	1.8	-1.0	562.9	75.9	-9.2	-18.2	-34.0	-37.3	-22.2
17:52:00	58 11.0	-152 9.7	-25.8	-109.6	112.6	4483	194.5	1.9	-1.1	566.0	76.0	-9.7	-19.0	-31.9	-35.1	-37.5
17:52:01	58 11.2	-152 11.0	-25.8	-109.3	112.3	4796	-17.7	-0.7	-11.4	74.8	81.7	-0.0	-9.7	-29.1	-32.1	17.3
17:52:00	58 11.2	-152 11.0	299.9	300.9	4650	4786	-1.3	-9.9	-2.9	76.2	80.0	0.0	213.9	194.2	23.9	137.0
17:52:30	58 9.1	-152 11.8	-28.3	-111.0	114.5	4802	194.1	2.0	-0.9	563.1	75.7	-9.0	-18.0	-33.8	-37.1	-22.2
17:52:30	58 9.3	-152 10.6	-27.7	-110.7	114.1	4798	194.2	2.1	-1.0	566.2	75.8	-9.5	-18.8	-31.5	-34.7	-37.5
17:52:31	58 9.5	-152 11.8	-27.7	-110.4	113.8	4792	-17.4	0.2	-11.1	74.7	81.5	-0.0	-9.6	-29.1	-32.1	17.4
17:52:30	58 9.7	-152 11.7	300.1	301.1	4646	4787	3.0	-9.0	-2.5	76.0	79.7	0.0	213.7	189.7	22.4	136.8
17:53:00	58 7.3	-152 12.7	-27.1	-111.5	114.8	4804	192.8	2.3	-1.0	563.2	73.6	-9.1	-17.9	-34.1	-37.5	-22.5
17:53:00	58 7.5	-152 11.4	-26.6	-111.2	114.3	4778	192.9	2.4	-1.1	566.2	73.7	-9.6	-18.6	-32.2	-35.4	-37.5
17:53:01	58 7.7	-152 12.6	-26.6	-110.9	114.0	4798	-17.3	2.0	-11.3	72.6	79.4	-0.0	-9.4	-29.9	-32.9	16.6
17:53:00	58 7.9	-152 12.5	300.3	301.3	4646	4790	2.8	-9.6	-2.8	73.9	77.5	0.0	210.7	183.4	20.5	135.0
17:53:30	58 5.5	-152 13.5	-28.3	-111.1	114.7	4805	192.6	2.4	-0.8	563.2	72.7	-9.2	-17.8	-34.8	-38.2	-22.9
17:53:30	58 5.7	-152 12.2	-27.8	-110.8	114.2	4770	192.8	2.5	-0.9	566.2	72.8	-9.7	-18.6	-32.7	-35.9	-37.5
17:53:31	58 5.9	-152 13.4	-27.7	-110.5	113.9	4798	-17.2	2.9	-11.0	71.7	78.5	-0.0	-9.3	-30.1	-33.2	15.3
17:53:30	58 5.9	-152 13.4	300.4	301.3	4647	4792	2.8	-8.7	-2.4	73.0	76.5	0.0	209.4	179.2	20.1	134.2
17:54:00	58 3.7	-152 14.4	-27.7	-110.9	114.3	4807	192.9	2.4	-1.2	563.2	72.8	-9.3	-18.0	-34.6	-38.0	-23.1
17:54:00	58 3.9	-152 13.1	-27.2	-110.6	113.9	4765	193.1	2.5	-1.3	566.2	72.9	-9.8	-18.7	-32.2	-35.4	-37.5
17:54:01	58 4.1	-152 14.3	-27.1	-110.3	113.6	4799	-17.3	2.1	-11.3	71.8	78.6	-0.0	-9.3	-29.5	-32.5	15.9
17:54:00	58 4.1	-152 14.3	300.2	301.1	4647	4792	2.7	-10.1	-2.9	73.1	76.6	0.0	209.6	182.2	20.3	134.3
17:54:30	58 1.9	-152 15.2	-27.9	-110.9	114.3	4806	192.6	2.4	-0.8	563.2	71.8	-9.3	-17.8	-33.8	-37.1	-22.4
17:54:30	58 2.1	-152 13.9	-27.5	-110.6	113.9	4769	192.7	2.5	-0.9	566.1	71.9	-9.8	-18.6	-32.0	-35.2	-37.6
17:54:31	58 2.3	-152 15.1	-27.4	-110.3	113.6	4800	-17.3	2.7	-11.0	70.9	77.6	-0.0	-9.2	-30.0	-33.0	17.2
17:54:30	58 3.0	-152 14.8	300.4	301.4	4648	4793	2.6	-8.8	-2.5	72.2	75.6	0.0	208.2	179.6	19.7	133.5

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:55:00	58 0.1	-152 16.1	-27.9	-111.1	114.6	4808	192.8	2.3	-1.0	563.2	71.1	-9.3	-17.8	-34.2	-37.6	-22.8
17:55:00	58 0.3	-152 14.7	-27.5	-110.8	114.2	4772	192.9	2.4	-1.1	566.1	71.2	-9.8	-18.5	-32.2	-35.4	-37.5
17:55:01	58 0.5	-152 15.9	-27.3	-110.5	113.8	4802	-17.2	3.1	-11.3	70.1	76.9	-0.0	-9.1	-30.0	-33.0	16.3
17:55:00	58 0.6	-152 15.9	300.4	301.4	4648	4795	0.7	-10.9	-3.3	71.4	74.9	0.0	207.3	178.9	18.9	132.9
17:55:30	57 58.3	-152 16.9	-28.1	-112.5	116.0	4810	192.6	2.2	-0.8	563.1	72.7	-9.2	-17.9	-34.4	-37.7	-22.5
17:55:30	57 58.5	-152 15.6	-27.6	-112.2	115.6	4772	192.7	2.3	-0.9

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
18:00:00	57 41.4	-152 24.8	-27.6	-117.0	120.2	4807	191.0	1.9	-1.0	562.9	79.4	-8.4	-17.8	-33.7	-37.0	-23.0
18:00:00	57 41.7	-152 23.3	-27.3	-116.8	120.0	4769	191.2	2.0	-1.1	566.2	79.5	-8.8	-18.5	-31.9	-35.1	-37.6
18:00:01	57 41.9	-152 24.5	-27.0	-116.6	119.7	4807	-17.1	-4.3	-12.4	78.1	85.2	-0.0	-10.1	-29.4	-32.4	17.3
18:00:00	57 41.9	-152 24.5	300.5	301.5	4647	4796	1.9	-10.9	-3.2	79.7	83.7	0.0	218.7	172.9	21.0	140.1
18:00:30	57 39.5	-152 25.6	-27.8	-116.2	119.4	4815	191.1	1.8	-1.0	562.9	78.9	-8.4	-17.7	-33.9	-37.2	-22.4
18:00:30	57 39.8	-152 24.1	-27.5	-115.9	119.1	4751	191.2	1.9	-1.1	566.1	79.0	-8.8	-18.5	-31.9	-35.1	-37.6
18:00:31	57 40.1	-152 25.3	-27.1	-115.8	118.9	4803	-17.1	-3.9	-12.5	77.7	84.7	-0.0	-10.0	-29.5	-32.6	16.7
18:00:30	57 40.8	-152 24.9	300.5	301.5	4648	4795	-4.4	-8.8	-2.5	79.2	83.2	0.0	217.9	173.9	21.2	139.6
18:01:00	57 37.6	-152 26.5	-27.8	-115.7	119.0	4815	191.5	1.8	-1.4	562.8	79.2	-7.9	-17.3	-34.7	-38.0	-23.1
18:01:00	57 37.9	-152 25.0	-27.6	-115.5	118.7	4763	191.6	1.9	-1.4	566.1	79.3	-8.4	-18.1	-32.8	-36.1	-37.5
18:01:01	57 38.2	-152 26.1	-27.2	-115.4	118.5	4802	-16.7	-3.3	-12.1	78.1	85.1	-0.0	-10.0	-30.8	-33.9	14.9
18:01:00	57 38.3	-152 26.0	301.0	301.9	4648	4796	-0.2	-9.0	-2.6	79.5	83.7	0.0	218.4	176.8	21.8	140.0
18:01:30	57 35.8	-152 27.3	-26.8	-115.4	118.4	4802	191.2	1.9	-1.2	562.9	79.3	-7.8	-17.2	-36.0	-39.4	-22.3
18:01:30	57 36.1	-152 25.8	-26.6	-115.2	118.2	4759	191.4	2.0	-1.3	566.2	79.4	-8.2	-18.0	-34.0	-37.4	-37.6
18:01:31	57 36.3	-152 26.9	-26.2	-115.0	118.0	4801	-16.8	-4.2	-12.2	78.1	85.2	-0.0	-10.0	-30.9	-34.0	12.8
18:01:30	57 36.6	-152 26.8	301.1	301.9	4647	4794	1.4	-9.5	-2.7	79.6	83.6	0.0	218.6	177.6	22.4	140.1
18:02:00	57 33.9	-152 28.1	-26.9	-114.5	117.7	4784	191.1	2.0	-1.0	562.9	78.4	-7.9	-17.3	-35.9	-39.3	-23.3
18:02:00	57 34.2	-152 26.6	-26.6	-114.4	117.4	4736	191.2	2.1	-1.0	566.2	78.5	-8.4	-18.0	-33.3	-36.6	-37.5
18:02:01	57 34.5	-152 27.7	-26.2	-114.2	117.2	4803	-16.7	-3.0	-12.4	77.3	84.3	-0.0	-9.9	-30.7	-33.8	13.0
18:02:00	57 34.8	-152 27.6	301.1	301.9	4647	4794	-1.2	-8.1	-2.3	78.7	82.5	0.0	217.3	176.7	22.4	139.3
18:02:30	57 32.1	-152 28.9	-25.2	-114.1	116.8	4690	190.5	1.9	-2.3	563.0	77.8	-8.0	-17.2	-35.3	-38.7	-22.4
18:02:30	57 32.4	-152 27.4	-24.9	-113.9	116.6	4672	190.6	2.0	-2.4	566.1	77.9	-8.4	-18.0	-33.6	-36.9	-37.5
18:02:31	57 32.7	-152 28.5	-24.6	-113.8	116.4	4801	-16.9	-2.5	-12.6	76.7	83.6	-0.0	-9.9	-30.6	-33.7	13.8
18:02:30	57 32.7	-152 28.5	301.1	302.0	4648	4794	-1.1	-8.3	-2.3	78.1	81.8	0.0	216.5	177.5	22.6	138.8
18:03:00	57 30.2	-152 29.5	-19.8	-114.4	116.1	4433	188.5	2.0	-1.4	563.1	77.7	-7.9	-17.2	-35.4	-38.8	-22.6
18:03:00	57 30.5	-152 28.0	-19.6	-114.2	115.9	4414	188.6	2.0	-1.5	566.2	77.8	-8.4	-18.0	-33.5	-36.7	-37.5
18:03:01	57 30.8	-152 29.1	-19.2	-114.1	115.7	4798	-16.6	-2.4	-12.4	76.5	83.5	-0.0	-9.9	-30.7	-33.9	13.7
18:03:00	57 30.8	-152 29.1	301.1	302.0	4647	4792	-1.5	-9.7	-2.9	78.0	81.7	0.0	216.3	178.1	23.0	138.7
18:03:30	57 28.4	-152 30.1	-19.7	-115.3	117.0	4589*	188.2	0.4	-1.2	566.0	79.5	-7.5	-16.9	-35.4	-38.8	-22.9
18:03:30	57 28.7	-152 28.6	-19.5	-115.1	116.8	4604	188.3	0.5	-1.3	569.1	79.6	-8.0	-17.7	-33.3	-36.6	-37.5
18:03:31	57 29.0	-152 29.7	-19.0	-115.0	116.6	4754	-16.3	-2.7	-9.7	78.0	85.2	-0.0	-10.0	-30.7	-33.9	13.4
18:03:30	57 29.0	-152 29.7	301.0	301.9	4608	4753	-2.7	-9.9	-3.0	79.7	83.5	0.0	218.7	176.8	23.4	140.0
18:04:00	57 26.5	-152 30.7	-21.0	-116.3	118.2	4676	188.1	1.7	-0.9	573.5	81.0	-6.6	-16.1	-34.8	-38.1	-22.2
18:04:00	57 26.8	-152 29.2	-20.8	-116.2	118.0	4340*	188.2	1.8	-1.0	576.9	81.1	-7.0	-16.8	-32.7	-35.9	-37.5
18:04:01	57 27.1	-152 30.3	-20.4	-116.1	117.9	4653	-15.5	-3.1	-11.0	79.7	86.9	-0.0	-10.1	-29.8	-32.8	13.3
18:04:00	57 27.1	-152 30.2	300.8	301.7	4506	4652	-3.3	-8.7	-2.5	81.3	85.3	0.0	220.7	173.5	23.1	140.5
18:04:30	57 24.7	-152 31.4	-21.0	-114.5	116.5	4664	188.1	1.8	-1.0	573.6	79.3	-6.8	-16.1	-34.0	-37.3	-22.4
18:04:30	57 25.0	-152 29.8	-20.9	-114.4	116.3	4648	188.2	1.9	-1.1	576.8	79.4	-7.3	-16.9	-32.3	-35.5	-37.5
18:04:31	57 25.2	-152 30.9	-20.4	-114.3	116.1	4651	-15.5	-4.1	-12.3	78.3	85.2	-0.0	-9.9	-29.6	-32.6	14.5
18:04:30	57 25.5	-152 30.8	300.8	301.8	4506	4651	-3.1	-7.9	-2.2	79.6	83.6	0.0	218.6	173.7	23.6	139.2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
18:05:00	57 22.8	-152 32.0	-20.7	-113.7	115.5	4663	188.5	1.8	-1.2	573.6	79.1	-6.7	-15.9	-34.4	-37.8	-22.8
18:05:00	57 23.1	-152 30.4	-20.6	-113.5	115.3	4647	188.5	1.8	-1.3	576.9	79.2	-7.1	-16.7	-32.8	-36.0	-37.5
18:05:01	57 23.4	-152 31.5	-20.1	-113.4	115.2	4652	-15.3	-3.7	-12.3	78.0	84.9	-0.0	-9.8	-30.2	-33.3	13.6
18:05:00	57 23.4	-152 31.5	301.0	301.9	4505	4650	-1.7	-8.6	-2.4	79.4	83.4	0.0	218.2	176.2	24.1	139.0
18:05:30	57 21.0	-152 32.6	-20.6	-112.2	114.1	4660	188.3	2.0	-1.1	573.8	77.9	-6.8	-16.0	-34.9	-38.3	-22.0
18:05:30	57 21.3	-152 31.1	-20.5	-112.1	113.9	4647	188.4	2.1	-1.2	577.0	78.0	-7.3	-16.7	-32.6	-35.9	-37.5
18:05:31	57 21.6	-152 32.1	-20.0	-112.0	113.8	4655	-15.5	-2.0	-12.5	76.8	83.7	-0.0	-9.7	-30.0	-33.0	12.9
18:05:30	57 21.8	-152 32.0	301.0	301.8	4504	4648	0.8	-9.2	-2.7	78.2	82.0	0.0	216.6	175.1	24.6	138.0
18:06:00	57 19.2	-152 33.2	-19.1	-110.7	112.3	4660	188.5	2.0	-1.5	573.9	76.6	-6.8	-15.8	-34.6	-38.0	-22.6
18:06:00	57 19.5	-152 31.6	-19.0	-110.6	112.2	4646	188.7	2.1	-1.6	577.0	76.7	-7.3	-16.6	-32.8	-36.1	-37.6
18:06:01	57 19.8	-152 32.7	-18.5	-110.5	112.1	4654	-15.5	-1.1	-12.8	75.6	82.5	-0.0	-9.6	-29.8	-32.8	13.2
18:06:00	57 20.4	-152 32.5	301.1	302.0	4504	4649	1.5	-9.4	-2.7	76.9	80.7	0.0	214.8	179.7	24.9	136.9
18:06:30	57 17.4	-152 33.8	-18.3	-109.1	110.6	4659	188.5	2.2	-1.3	574.0	75.1	-7.1	-16.0	-34.2	-37.5	-23.4
18:06:30	57 17.7	-152 32.2	-18.2	-108.9	110.4	4644	188.6	2.3	-1.3	577.0	75.2	-7.6	-16.7	-32.2	-35.4	-37.5
18:06:31	57 18.0	-152 33.2	-17.7	-108.9	110.3	4652	-15.6	0.0	-12.8	74.1	81.0	-0.0	-9.4	-29.1	-32.1	14.0
18:06:30	57 18.0	-152 33.2	300.9	301.9	4504	4645	-2.1	-9.2	-2.6	75.5	79.2	0.0	212.8	180.7	25.3	135.6
18:07:00	57 15.7	-152 34.3	-17.8	-107.5	109.0	4657	188.3	2.2	-1.1	574.1	73.4	-7.4	-16.1	-33.7	-37.1	-22.6
18:07:00	57 16.0	-152 32.7	-17.7	-107.3	108.8	4643	188.3	2.3	-1.2	576.9	73.5	-7.9	-16.8	-31.9	-35.1	-37.5
18:07:01	57 16.3	-152 33.7	-17.2	-107.3	108.7	4648	-15.7	1.3	-12.7	72.5	79.3	-0.0	-9.2	-29.0	-32.0	14.8
18:07:00	57 16.6	-152 33.6	300.8	301.8	4505	4645	2.1	-8.5	-2.4	73.8	77.3	0.0	210.5	180.3	25.4	134.1
18:07:30	57 13.9	-152 34.8	-17.4	-106.6	108.0	4657	188.3	2.4	-1.2	574.1	73.0	-7.5	-16.1	-33.4	-36.6	-23.0
18:07:30	57 14.3	-152 33.3	-17.3	-106.5	107.9	4642	188.4	2.4	-1.3	577.0	73.1	-8.0	-16.9	-31.3	-34.5	-37.5
18:07:31	57 14.5	-152 34.2	-16.8	-106.5	107.8	4647	-15.7	1.7	-12.4	72.2	78.9	-0.0	-9.2	-28.6	-31.6	15.5
18:07:30	57 14.6	-152 34.2	300.7	301.8	4504	4643	-0.9	-8.8	-2.5	73.4	76.9	0.0	209.9	181.1	25.9	133.8
18:08:00	57 12.2	-152 35.3	-17.0	-106.1	107.5	4657	188.2	2.4	-1.0	574.1	72.5	-7.6	-16.2	-32.7	-36.0	-22.5
18:08:00	57 12.6	-152 33.8	-17.0	-106.0	107.3	4642	188.3	2.5	-1.1	576.9	72.6	-8.1	-16.9	-30.9	-34.0	-37.6
18:08:01	57 12.8	-152 34.7	-16.4	-106.0	107.2	4651	-15.5	2.4	-12.4	71.6	78.4	-0.0	-9.1	-28.1	-31.1	16.7
18:08:00	57 12.8	-152 34.7	300.7	301.8	4505	4644	-0.9	-9.0	-2.6	72.9	76.3	0.0	209.2	181.1	26.0	133.3
18:08:30	57 10.5	-152 35.8	-17.2	-105.8	107.2	4658	188.2	2.3	-1.0	574.1	72.4	-7.6	-16.2	-32.8	-36.0	-23.0
18:08:30	57 10.8	-152 34.3	-17.2	-105.6	107.0	4643	188.3	2.4	-1.1	576.9	72.5	-8.1	-16.9	-30.9	-34.0	-37.5
18:08:31	57 11.1	-152 35.2	-16.6	-105.7	107.0	4656	-15.6	2.2	-12.4	71.5	78.2	-0.0	-9.1	-28.3	-31.2	16.6
18:08:30	57 11.1	-152 35.2	300.7	301.8	4505	4644	2.3	-9.1	-2.6	72.7	76.2	0.0	209.0	180.6	26.2	133.2
18:09:00	57 8.8	-152 36.3	-17.4	-105.7	107.2	4657	188.1	2.3	-1.0	574.2	72.4	-7.6	-16.1	-33.0	-36.3	-22.8
18:09:00	57 9.1	-152 34.8	-17.4	-105.6	107.0	4641	188.2	2.4	-1.1	576.9	72.5	-8.1	-16.9	-30.9	-34.0	-37.6
18:09:01	57 9.4	-152 35.7	-16.8	-105.6	107.0	4651	-15.6	2.3	-12.3	71.5	78.2	-0.0	-9.1	-28.9	-31.8	16.1
18:09:00	57 9.4	-152 35.7	300.8	301.8	4505	4642	0.9	-9.4	-2.7	72.7	76.2	0.0	209.0	180.0	26.3	133.2
18:09:30	57 7.1	-152 36.9	-17.7	-105.9	107.4	4658	188.1	2.3	-1.0	574.0	73.3	-7.6	-16.2	-33.1	-36.4	-22.6
18:09:30	57 7.4	-152 35.3	-17.8	-105.8	107.3	4642	188.2	2.3	-1.1	576.8	73.4	-8.1	-17.0	-30.9	-34.0	-37.5
18:09:31	57 7.7	-152 36.2	-17.2	-105.8	107.2	4649	-15.7	1.4	-12.1	72.4	79.1	-0.0	-9.2	-27.9	-30.8	16.0
18:09:30	57 7.7	-152 36.2	300.6	301.7	4506	4644	1.9	-8.8	-2.5	73.6	77.2	0.0	210.2	179.5	26.9	134.0

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
18:10:00	57 5.4	-152 37.4	-18.0	-106.4	107.9	4658	188.1	2.3	-1.0	574.0	74.1	-7.5	-16.3	-32.4	-35.6	-23.0
18:10:00	57 5.7	-152 35.8	-18.1	-106.3	107.8	4640	188.3	2.4	-1.1	576.9	74.2	-8.0	-17.0	-30.6	-33.7	-37.5
18:10:01	57 6.0	-152 36.7	-17.4	-106.3	107.7	4648	-15.7	0.3	-11.9	73.1	80.0	-0.0	-9.3	-28.1	-31.0	17.4
18:10:00	57 6.5	-152 36.6	300.6	301.8	4505	4645	2.1	-9.6	-2.8	74.5	78.0	0.0	211.4	178.8	27.1	134.7
18:10:30	57 3.7	-152 37.9	-18.2	-106.7	108.3	4658	188.3	2.2	-1.0	574.0	74.5	-7.6	-16.4	-32.8	-36.0	-22.7
18:10:30	57 4.0	-152 36.4	-18.3	-106.6	108.2	4639	188.4	2.2	-1.1	576.9	74.6	-8.1	-17.1	-30.9	-34.1	-37.5
18:10:31	57 4.3	-152 37.2	-17.7	-106.7	108.1	4652	-15.6	-0.2	-11.8	73.5	80.3	-0.0	-9.3	-28.0	-31.0	16.8
18:10:30	57 4.3	-152 37.2	300.5	301.6	4506	4646	2.7	-10.1	-2.9	74.9	78.4	0.0	212.0	179.1	27.1	135.0
18:11:00	57 1.9	-152 38.5	-18.1	-106.8	108.3	4657	188.4	2.2	-1.2	574.0	74.9	-7.6	-16.4	-32.7	-36.0	-22.3
18:11:00	57 2.3	-152 36.9	-18.2	-106.7	108.2	4642	188.5	2.2	-1.3	576.9	74.9	-8.1	-17.2	-30.5	-33.6	-37.5
18:11:01	57 2.6	-152 37.8	-17.5	-106.7	108.1	4646	-15.8	-0.1	-11.6	73.8	80.7	-0.0	-9.4	-28.2	-31.2	17.0
18:11:00	57 2.8	-152 37.7	300.4	301.5	4505	4645	3.1	-10.0	-2.9	75.2	78.8	0.0	212.5	180.2	27.3	135.3
18:11:30	57 0.2	-152 39.0	-18.0	-106.9	108.4	4659	188.3	2.1	-1.1	573.9	75.1	-7.6	-16.5	-32.7	-35.9	-22.1
18:11:30	57 0.6	-152 37.5	-18.0	-106.8	108.3	4641	188.4	2.2	-1.2	576.9	75.2	-8.1	-17.2	-30.9	-34.0	-37.5
18:11:31	57 0.8	-152 38.3	-17.4	-106.8	108.2	4649	-15.9	-0.4	-11.6	74.1	81.0	-0.0	-9.4	-28.5	-31.5	17.2
18:11:30	57 0.9	-152 38.3	300.4	301.5	4506	4645	3.0	-9.9	-2.8	75.4	79.1	0.0	212.8	179.9	27.4	135.5
18:12:00	56 58.5	-152 39.5	-18.1	-106.9	108.4	4658	188.2	2.2	-1.0	573.9	75.0	-7.6	-16.5	-32.2	-35.4	-22.8
18:12:00	56 58.8	-152 38.0	-18.2	-106.8	108.3	4641	188.3	2.3	-1.1	576.8	75.1	-8.1	-17.2	-29.7	-32.7	-37.5
18:12:01	56 59.1	-152 38.8	-17.6	-106.8	108.3	4645	-15.9	-0.6	-11.7	74.1	80.9	-0.0	-9.4	-28.8	-31.8	18.0
18:12:00	56 59.4	-152 38.7	300.4	301.6	4506	4645	3.2	-9.1	-2.6	75.4	79.1	0.0	212.7	179.3	27.4	135.5
18:12:30	56 56.8	-152 40.1	-18.4	-107.0	108.5	4658	188.3	2.2	-1.2	573.9	75.1	-7.8	-16.6	-32.4	-35.6	-22.9
18:12:30	56 57.1	-152 38.5	-18.5	-106.9	108.5	4642	188.4	2.3	-1.3	576.9	75.2	-8.2	-17.3	-31.0	-34.2	-37.5
18:12:31	56 57.4	-152 39.3	-17.9	-106.9	108.4	4646	-15.9	0.1	-11.5	74.1	81.0	-0.0	-9.4	-26.8	-29.7	17.9
18:12:30	56 57.4	-152 39.3	300.2	301.4	4506	4644	3.1	-9.6	-2.8	75.5	79.1	0.0	212.9	179.1	27.3	135.5
18:13:00	56 55.0	-152 40.6	-18.5	-106.8	108.4	4658	188.3	2.2	-1.1	573.9	75.1	-7.7	-16.6	-31.5	-34.7	-22.6
18:13:00	56 55.4	-152 39.1	-18.6	-106.7	108.3	4640	188.4	2.2	-1.2	576.9	75.2	-8.2	-17.3	-29.2	-32.2	-37.5
18:13:01	56 55.7	-152 39.8	-18.0	-106.8	108.3	4645	-16.1	-0.3	-11.6	74.1	81.0	-0.0	-9.4	-27.4	-30.3	19.5
18:13:00	56 55.9	-152 39.8	300.3	301.5	4506	4644	3.1	-9.4	-2.7	75.4	79.0	0.0	212.8	179.0	27.4	135.5
18:13:30	56 53.3	-152 41.2	-18.7	-106.9	108.5	4659	188.2	2.1	-1.0	573.9	75.2	-7.8	-16.6	-31.5	-34.7	-22.9
18:13:30	56 53.7	-152 39.6	-18.8	-106.8	108.5	4641	188.3	2.2	-1.1	576.8	75.3	-8.2	-17.4	-29.9	-33.0	-37.5
18:13:31	56 53.9	-152 40.4	-18.2	-106.9	108.4	4646	-16.0	-1.0	-11.8	74.2	81.1	-0.0	-9.4	-27.1	-30.0	19.5
18:13:30	56 54.0	-152 40.4	300.2	301.5	4506	4645	3.1	-9.2	-2.6	75.6	79.2	0.0	212.9	178.2	27.5	135.5
18:14:00	56 51.6	-152 41.7	-19.2	-105.0	106.8	4535	188.6	-0.3	-1.6	583.5	73.8	-7.4	-16.0	-31.5	-34.6	-22.8
18:14:00	56 52.0	-152 40.2	-19.3	-104.9	106.7	4516	188.8	-0.2	-1.7	586.1	73.9	-7.9	-16.7	-29.4	-32.4	-37.5
18:14:01	56 52.2	-152 40.9	-18.7	-105.0	106.7	4528	-15.3	3.0	-7.2	72.4	79.3	-0.0	-9.1	-26.6	-29.5	18.8
18:14:00	56 52.2	-152 40.9	299.5	300.8	4384	4524	3.1	-9.8	-2.8	74.2	77.4	0.0	211.0	178.5	27.0	133.5
18:14:30	56 49.9	-152 42.3	-16.9	-106.0	107.3	4338	188.9	-1.1	-2.0	599.1	75.8	-6.6	-15.2	-28.8	-31.7	-22.1
18:14:30	56 50.3	-152 40.7	-17.1	-105.9	107.3	4318	189.0	-1.0	-2.0	601.7	75.9	-7.0	-15.9	-25.8	-28.6	-37.5
18:14:31	56 50.5	-152 41.4	-16.4	-106.0	107.2	4330	-14.6	1.8	-7.0	74.2	81.4	-0.0	-9.1	-24.6	-27.3	23.2
18:14:30	56 50.5	-152 41.4	298.3	299.8	4185	4328	3.2	-11.4	-3.5	76.2	79.4	0.0	213.8	184.5	26.2	133.7

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:15:00	56 48.2	-152 42.8	-19.0	-108.5	110.1	4112	188.3	-1.1	-1.0	617.2	79.9	-4.5	-13.3	-27.6	-30.5	-22.5
18:15:00	56 48.5	-152 41.3	-19.1	-108.4	110.1	4091	188.4	-1.0	-1.1	620.1	80.0	-4.9	-14.0	-27.2	-30.1	-37.5
18:15:01	56 48.8	-152 41.9	-18.4	-108.5	110.0	4103	-12.7	-2.1	-8.7	78.6	85.7	-0.0	-9.3	-24.0	-26.7	22.5
18:15:00	56 49.2	-152 41.8	297.9	299.6	3954	4145	3.2	-9.1	-2.6	80.3	83.8	0.0	219.3	178.1	25.8	135.7
18:15:30	56 46.4	-152 43.4	-20.8	-110.2	112.1	3888	188.4	-1.3	-1.2	635.5	83.9	-2.6	-11.7	-30.0	-33.1	-22.7
18:15:30	56 46.8	-152 41.9	-21.0	-110.1	112.1	3865	188.5	-1.2	-1.3

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:20:00	56 30.1	-152 49.3	-21.5	-112.1	114.2	2048	188.6	-1.1	-1.6	803.7	93.7	7.6	-0.7	-22.5	-25.0	-22.2
18:20:00	56 30.4	-152 47.8	-21.5	-112.2	114.2	2041	188.8	-0.9	-1.7	807.7	93.7	7.4	-1.3	-18.7	-20.9	-37.5
18:20:01	56 30.7	-152 48.3	-20.9	-112.2	114.1	2046	-0.5	-14.9	-17.7	93.5	100.9	-0.0	-8.4	-17.6	-19.7	14.2
18:20:00	56 30.7	-152 48.3	289.6	291.6	1872	2048	3.5	-5.9	-1.9	93.9	98.8	0.0	236.9	172.6	18.6	132.0
18:20:30	56 28.3	-152 49.9	-19.3	-108.2	109.9	1890	188.5	-1.0	-1.4	820.4	87.8	8.1	0.3	-22.6	-25.1	-22.9
18:20:30	56 28.6	-152 48.4	-19.3	-108.2	109.9	1879	188.6	-0.9	-1.5	824.0	87.9	7.8	-0.2	-21.8	-24.3	-37.5
18:20:31	56 28.9	-152 48.9	-18.7	-108.3	109.9	1881	0.4	-9.6	-15.0	87.6	94.8	-0.0	-7.8	-19.7	-22.0	12.9
18:20:30	56 28.9	-152 48.9	289.0	291.0	1710	1887	3.3	-6.5	-2.1	88.1	92.3	0.0	229.6	176.2	17.4	127.0
18:21:00	56 26.6	-152 50.5	-19.8	-105.7	107.5	1715	188.2	-1.0	-1.0	838.4	85.6	9.1	1.6	-26.3	-29.1	-22.6
18:21:00	56 26.9	-152 49.0	-19.9	-105.7	107.5	1706	188.3	-0.9	-1.0	841.9	85.7	8.8	1.1	-24.9	-27.6	-37.5
18:21:01	56 27.2	-152 49.4	-19.2	-105.7	107.5	1713	1.7	-7.8	-13.6	85.5	92.6	-0.0	-7.5	-24.9	-27.6	8.1
18:21:00	56 27.3	-152 49.4	288.6	290.0	1535	1725	3.5	-6.6	-2.0	86.0	90.1	0.0	226.8	171.0	17.7	124.5
18:21:30	56 24.9	-152 51.0	-19.4	-103.5	105.3	1548	188.6	-1.0	-1.5	856.2	85.8	9.9	2.6	-28.1	-31.1	-22.9
18:21:30	56 25.2	-152 49.6	-19.4	-103.5	105.3	1538	188.7	-0.9	-1.6	859.7	85.8	9.7	2.1	-32.3	-35.5	-37.5
18:21:31	56 25.5	-152 50.0	-18.8	-103.5	105.2	1543	2.5	-8.3	-13.3	85.8	92.9	-0.0	-7.3	-28.9	-31.9	6.3
18:21:30	56 25.6	-152 49.9	287.9	289.0	1364	1556	3.5	-5.0	-1.5	86.1	90.3	0.0	227.0	175.6	18.6	123.5
18:22:00	56 23.2	-152 51.6	-16.2	-102.0	103.3	1375	188.9	-1.0	-1.8	874.7	84.5	10.5	3.3	-28.7	-31.7	-22.7
18:22:00	56 23.6	-152 50.1	-16.3	-102.0	103.3	1366	189.1	-0.9	-1.9	878.1	84.6	10.2	2.8	-34.7	-38.1	-37.4
18:22:01	56 23.8	-152 50.5	-15.7	-102.0	103.2	1372	3.3	-7.2	-14.3	84.5	91.7	-0.0	-7.1	-34.2	-37.6	5.6
18:22:00	56 24.1	-152 50.4	286.9	288.0	1191	1398	3.6	-6.3	-1.9	84.9	88.9	0.0	225.4	186.5	18.2	121.6
18:22:30	56 21.6	-152 52.0	-16.2	-102.6	103.9	1189	187.8	-1.0	-0.7	895.3	80.2	9.7	3.1	-28.8	-31.7	-22.6
18:22:30	56 21.9	-152 50.5	-16.2	-102.6	103.9	1181	187.9	-0.9	-0.8	898.3	80.3	9.4	2.6	-38.1	-41.6	-37.5
18:22:31	56 22.2	-152 50.9	-15.6	-102.5	103.7	1185	3.2	-1.9	-11.1	80.2	87.1	-0.0	-6.6	-30.6	-33.7	5.7
18:22:30	56 22.6	-152 50.8	284.8	285.8	1004	1240	3.7	-6.5	-1.8	80.7	84.2	0.0	219.7	175.8	13.5	117.2
18:23:00	56 19.9	-152 52.5	-18.7	-102.4	104.1	1081	188.2	1.5	-0.9	906.9	81.6	9.7	3.0	-28.3	-31.3	-22.5
18:23:00	56 20.2	-152 51.0	-18.8	-102.5	104.2	1079	188.3	1.6	-1.0	910.3	81.7	9.4	2.5	-25.4	-28.2	-37.5
18:23:01	56 20.5	-152 51.4	-18.2	-102.4	104.0	1081	3.1	-5.8	-17.1	82.0	89.0	-0.0	-6.6	-21.9	-24.3	6.0
18:23:00	56 20.7	-152 51.3	283.7	284.7	895	1083	3.9	-6.8	-2.1	82.0	86.0	0.0	221.5	168.7	14.1	117.4
18:23:30	56 18.3	-152 53.1	-18.5	-100.4	102.1	1053	188.0	1.8	-0.7	910.0	78.6	9.4	3.0	-27.9	-30.8	-22.5
18:23:30	56 18.6	-152 51.6	-18.6	-100.4	102.2	1053	188.1	1.9	-0.8	913.1	78.7	9.1	2.5	-24.1	-26.7	-37.5
18:23:31	56 18.9	-152 51.9	-18.0	-100.3	102.0	1055	3.1	-2.2	-15.2	79.0	85.9	-0.0	-6.4	-19.4	-21.6	6.3
18:23:30	56 19.1	-152 51.9	283.4	284.5	869	1059	4.2	-5.8	-1.6	79.0	82.7	0.0	217.5	166.9	14.0	115.1
18:24:00	56 16.7	-152 53.6	-17.8	-96.9	98.5	1052	188.4	2.2	-1.2	910.2	73.5	9.3	3.3	-27.7	-30.6	-22.2
18:24:00	56 17.0	-152 52.1	-17.8	-96.9	98.5	1052	188.5	2.4	-1.3	913.1	73.6	9.0	2.8	-23.4	-26.0	-37.5
18:24:01	56 17.3	-152 52.5	-17.4	-96.8	98.3	1055	3.4	1.9	-15.1	73.9	80.5	-0.0	-6.0	-22.7	-25.2	6.3
18:24:00	56 17.6	-152 52.4	283.7	284.8	869	1055	4.2	-7.4	-2.2	74.0	77.3	0.0	210.6	169.7	13.8	111.5
18:24:30	56 15.1	-152 54.1	-16.6	-94.4	95.8	1053	188.3	2.5	-1.1	910.4	70.0	9.3	3.5	-27.4	-30.3	-22.7
18:24:30	56 15.5	-152 52.6	-16.6	-94.5	95.9	1051	188.4	2.6	-1.2	913.1	70.1	8.9	3.0	-28.0	-30.9	-37.5
18:24:31	56 15.7	-152 52.9	-16.2	-94.3	95.6	1053	3.6	4.7	-14.2	70.4	76.8	-0.0	-5.7	-25.7	-28.5	6.4
18:24:30	56 16.2	-152 52.8	283.9	285.1	869	1052	4.4	-7.3	-2.1	70.4	73.6	0.0	205.6	172.0	13.6	108.9

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:25:00	56 13.6	-152 54.6	-15.8	-93.4	94.7	1053	188.2	2.7	-1.0	910.4	68.3	9.6	4.0	-27.2	-30.1	-22.0
18:25:00	56 14.0	-152 53.1	-15.8	-93.5	94.8	1051	188.2	2.7	-1.1	913.1	68.4	9.3	3.5	-31.2	-34.3	-37.5
18:25:01	56 14.2	-152 53.4	-15.5	-93.2	94.5	1052	4.0	5.9	-13.2	68.7	75.1	-0.0	-5.6	-30.2	-33.3	6.3
18:25:00	56 14.3	-152 53.4	284.5	285.6	870	1052	4.3	-8.0	-2.3	68.8	71.9	0.0	203.2	173.2	13.5	107.7
18:25:30	56 12.1	-152 55.0	-15.8	-92.9	94.2	1052	188.2	2.7	-1.0	910.5	68.2	9.6	4.0	-27.0	-29.8	-22.2
18:25:30	56 12.5	-152 53.5	-15.7	-93.0	94.3	1051	188.4	2.8	-1.1	913.1	68.3	9.3	3.5	-35.2	-38.6	-37.5
18:25:31	56 12.7	-152 53.9	-15.4	-92.7	93.9	1053	4.0	6.1	-13.6	68.6	75.0	-0.0	-5.6	-29.6	-32.6	6.4
18:25:30	56 13.1	-152 53.7	284.5	285.6	869	1052	4.4	-9.4	-2.8	68.7	71.8	0.0	203.0	173.4	13.9	107.6
18:26:00	56 10.6	-152 55.5	-16.0	-93.7	95.1	1053	188.1	2.7	-1.0	910.4	69.0	9.9	4.2	-26.7	-29.5	-22.4
18:26:00	56 10.9	-152 54.0	-15.9	-93.8	95.2	1052	188.3	2.8	-1.1	913.0	69.1	9.6	3.8	-32.1	-35.3	-37.5
18:26:01	56 11.2	-152 54.3	-15.7	-93.5	94.8	1067	4.3	5.3	-13.6	69.4	75.9	-0.0	-5.6	-29.6	-32.7	6.5
18:26:00	56 11.4	-152 54.2	284.7	285.9	870	1052	4.4	-8.9	-2.6	69.5	72.7	0.0	204.2	172.1	13.8	108.3
18:26:30	56 9.1	-152 55.9	-16.1	-94.7	96.1	1054	188.1	2.6	-0.8	910.2	70.0	10.1	4.3	-26.4	-29.2	-22.0
18:26:30	56 9.4	-152 54.5	-16.0	-94.8	96.1	1053	188.2	2.7	-0.8	912.9	70.1	9.8	3.9	-33.5	-36.8	-37.5
18:26:31	56 9.7	-152 54.8	-15.8	-94.5	95.8	1054	4.4	4.0	-14.0	70.4	76.9	-0.0	-5.7	-30.5	-33.6	6.6
18:26:30	56 9.7	-152 54.8	284.8	286.0	871	1052	4.4	-8.8	-2.6	70.5	73.7	0.0	205.6	171.6	13.6	109.1
18:27:00	56 7.6	-152 56.4	-16.2	-95.2	96.6	1054	188.1	2.5	-1.0	910.2	71.1	10.2	4.4	-26.2	-29.0	-22.6
18:27:00	56 7.9	-152 54.9	-16.1	-95.3	96.7	1052	188.2	2.6	-1.1	912.9	71.2	9.9	3.9	-34.6	-37.9	-37.5
18:27:01	56 8.2	-152 55.2	-16.0	-95.0	96.3	1044	4.5	2.9	-14.3	71.4	78.0	-0.0	-5.8	-30.7	-33.8	6.8
18:27:00	56 8.4	-152 55.2	284.8	286.1	871	1051	4.5	-8.8	-2.6	71.5	74.8	0.0	207.1	172.6	13.8	109.9
18:27:30	56 6.0	-152 56.9	-16.3	-96.1	97.5	1054	188.2	2.4	-1.0	910.2	72.0	10.4	4.5	-25.9	-28.7	-22.9
18:27:30	56 6.3	-152 55.4	-16.2	-96.2	97.5	1053	188.3	2.5	-1.1	912.9	72.1	10.1	4.0	-34.2	-37.6	-37.5
18:27:31	56 6.6	-152 55.7	-16.1	-95.8	97.1	1042	4.6	2.3	-14.6	72.3	78.9	-0.0	-5.9	-31.2	-34.4	6.9
18:27:30	56 6.6	-152 55.7	284.9	286.2	871	1051	4.5	-9.2	-2.8	72.5	75.8	0.0	208.4	172.4	13.7	110.6
18:28:00	56 4.5	-152 57.3	-16.4	-96.9	98.2	1055	188.2	2.3	-1.1	910.2	72.7	10.4	4.5	-25.8	-28.5	-22.2
18:28:00	56 4.8	-152 55.9	-16.4	-96.9	98.3	1052	188.3	2.5	-1.1	912.9	72.8	10.1	4.0	-35.0	-38.4	-37.5
18:28:01	56 5.1	-152 56.1	-16.3	-96.5	97.9	1046	4.4	1.7	-14.9	73.1	79.8	-0.0	-5.9	-30.7	-33.9	7.0
18:28:00	56 5.3	-152 56.1	284.9	286.3	871	1052	4.4	-9.1	-2.7	73.2	76.6	0.0	209.5	172.1	13.5	111.2
18:28:30	56 2.9	-152 57.8	-16.5	-97.6	98.9	1054	188.2	2.3	-1.0	910.2	73.8	10.5	4.5	-25.6	-28.3	-22.6
18:28:30	56 3.2	-152 56.3	-16.5	-97.6	99.0	1052	188.3	2.4	-1.1	913.0	73.9	10.2	4.0	-34.8	-38.2	-37.5
18:28:31	56 3.5	-152 56.6	-16.4	-97.2	98.5	1050	4.4	0.9	-15.1	74.1	80.9	-0.0	-6.0	-30.9	-34.0	7.2
18:28:30	56 3.5	-152 56.6	284.9	286.3	870	1051	4.4	-9.2	-2.7	74.2	77.7	0.0	211.0	172.5	13.5	111.9
18:29:00	56 1.3	-152 58.3	-16.6	-97.7	99.0	1054	188.3	2.2	-1.1	910.1	74.8	10.5	4.4	-25.4	-28.1	-22.0
18:29:00	56 1.6	-152 56.8	-16.6	-97.7	99.1	1052	188.4	2.3	-1.2	912.8	74.9	10.2	3.9	-34.8	-38.2	-37.5
18:29:01	56 2.0	-152 57.1	-16.5	-97.3	98.6	1058	4.4	0.0	-15.4	75.1	81.9	-0.0	-6.1	-30.5	-33.6	7.4
18:29:00	56 2.5	-152 56.9	284.9	286.2	872	1051	4.4	-9.5	-2.8	75.3	78.8	0.0	212.4	173.9	14.1	112.7
18:29:30	55 60.0	-152 59.7	-97.5	-41.4	105.9	1054	241.2*	2.2	20.6*	909.6	73.4	10.4	4.3	-25.3	-28.0	-22.4
18:29:30	56 0.3	-152 58.2	-97.6	-41.6	106.2	1049	241.2*	2.4	20.5*	913.0	73.5	10.0	3.9	-34.9	-38.2	-37.4
18:29:31	56 0.6	-152 58.5	-97.3	-41.8	105.9	1054	4.6	7.2	-13.4	73.6	80.6	-0.0	-6.0	-30.4	-33.5	7.5
18:29:30	56 0.7	-152 58.1*	284.8	286.2	870	1051	4.0	-10.7	-2.8	73.9	77.8	0.0	210.4	174.6	15.4	111.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:30:00	55 59.4	-153 2.6	-96.5	-42.7	105.5	1053	238.9	2.3	-1.5	910.2	72.7	10.2	4.2	-25.2	-27.9	-22.4
18:30:00	55 59.7	-153 1.1	-96.6	-43.0	105.7	1051	239.0	2.5	-1.6	912.9	72.8	9.9	3.7	-34.4	-37.8	-37.5
18:30:01	56 0.0	-153 1.4	-96.7	-42.4	105.5	1055	4.4	1.7	-15.7	72.9	79.7	-0.0	-5.9	-30.5	-33.6	7.6
18:30:00	56 0.1	-153 0.8	284.7	286.1	871	1049	3.9	-9.2	-2.8	73.1	76.5	0.0	209.4	172.6	15.8	111.1
18:30:30	55 58.7	-153 5.3	-96.3	-43.1	105.6	1051	238.6	2.4	-1.1	910.3	72.4	10.1	4.2	-25.0	-27.7	-22.7
18:30:30	55 59.0	-153 3.9	-96.4	-43.4	105.7	1049	238.6	2.5	-1.1	912.9	72.5	9.8	3.7	-34.4	-37.7	-37.6
18:30:31	55 59.3	-153 4.1	-96.5	-42.8	105.6	1056	4.2	1.8	-16.2	72.7	79.5	-0.0	-5.9	-30.4	-33.5	7.7
18:30:30	55 59.4	-153 3.9	284.6	286.0	871	1048	3.8	-9.0	-2.7	72.9	76.2	0.0	209.0	171.3	15.9	110.8
18:31:00	55 58.0	-153 8.1	-96.6	-43.2	105.8	1049	238.6	2.4	-1.0	910.3	72.2	10.1	4.1	-25.0	-27.7	-22.4
18:31:00	55 58.3	-153 6.7	-96.7	-43.4	106.0	1047	238.7	2.5	-1.1	912.9	72.4	9.7	3.6	-34.3	-37.7	-37.5
18:31:01	55 58.6	-153 6.9	-96.8	-42.8	105.8	1052	4.2	2.1	-16.3	72.5	79.3	-0.0	-5.9	-30.4	-33.5	7.8
18:31:00	55 58.6	-153 6.9	284.6	286.0	871	1046	3.8	-9.3	-2.9	72.7	76.0	0.0	208.8	170.1	15.9	110.7
18:31:30	55 57.3	-153 10.9	-97.5	-43.7	106.8	1051	238.3	2.2	-0.8	910.1	73.9	10.2	4.1	-25.1	-27.8	-22.2
18:31:30	55 57.6	-153 9.4	-97.6	-43.9	107.1	1049	238.5	2.4	-0.9	912.8	74.0	9.9	3.6	-34.1	-37.5	-37.5
18:31:31	55 57.9	-153 9.7	-97.8	-43.3	106.9	1050	4.2	0.1	-15.4	74.3	81.1	-0.0	-6.0	-30.4	-33.5	7.7
18:31:30	55 58.0	-153 9.5	284.6	286.0	872	1047	3.9	-7.8	-2.2	74.3	77.8	0.0	211.1	170.0	16.2	111.9
18:32:00	55 56.6	-153 13.8	-100.2	-45.0	109.8	1052	238.4	2.0	-0.9	909.7	77.9	10.4	4.0	-25.2	-27.9	-22.4
18:32:00	55 56.9	-153 12.3	-100.3	-45.3	110.0	1051	238.5	2.1	-1.0	912.6	78.0	10.1	3.6	-34.1	-37.4	-37.5
18:32:01	55 57.2	-153 12.6	-100.5	-44.6	109.9	1041	4.2	-3.4	-15.5	78.2	85.3	-0.0	-6.3	-30.2	-33.3	7.7
18:32:00	55 57.2	-153 12.5	284.5	285.9	873	1049	3.9	-8.8	-2.6	78.3	82.0	0.0	216.6	169.5	16.4	114.8
18:32:30	55 55.8	-153 16.7	-102.6	-46.0	112.5	1052	238.5	1.6	-0.9	909.4	81.4	10.6	4.0	-25.2	-27.9	-22.6
18:32:30	55 56.1	-153 15.2	-102.8	-46.2	112.7	1050	238.6	1.7	-1.0	912.7	81.5	10.3	3.5	-34.0	-37.4	-37.5
18:32:31	55 56.5	-153 15.5	-103.0	-45.5	112.6	1036	3.9	-7.0	-16.8	81.8	89.0	-0.0	-6.6	-30.4	-33.5	7.7
18:32:30	55 56.7	-153 14.7	284.4	285.8	873	1050	3.9	-9.1	-2.8	81.8	85.9	0.0	221.3	168.9	16.6	117.3
18:33:00	55 55.1	-153 19.7	-104.6	-46.8	114.5	1051	238.5	1.6	-1.0	909.3	83.8	10.7	3.9	-25.2	-27.9	-22.1
18:33:00	55 55.4	-153 18.2	-104.7	-47.0	114.7	1050	238.6	1.7	-1.1	912.7	83.9	10.4	3.4	-33.9	-37.2	-37.5
18:33:01	55 55.7	-153 18.5	-105.0	-46.3	114.7	1037	3.9	-8.7	-17.2	84.3	91.5	-0.0	-6.8	-29.9	-33.0	7.8
18:33:00	55 55.8	-153 18.3	284.3	285.7	873	1050	4.0	-8.7	-2.8	84.2	88.5	0.0	224.5	167.3	16.7	119.0
18:33:30	55 54.3	-153 22.7	-106.1	-47.3	116.2	1052	238.4	1.5	-1.0	909.1	86.0	10.8	3.8	-25.2	-27.9	-22.1
18:33:30	55 54.6	-153 21.2	-106.2	-47.5	116.4	1049	238.6	1.6	-1.1	912.7	86.1	10.5	3.3	-33.5	-36.8	-37.5
18:33:31	55 55.0	-153 21.5	-106.6	-46.8	116.4	1042	3.9	-10.8	-18.1	86.5	93.8	-0.0	-6.9	-29.6	-32.6	7.8
18:33:30	55 55.2	-153 20.7	284.2	285.6	873	1050	4.0	-8.4	-2.7	86.3	90.8	0.0	227.3	166.4	17.1	120.4
18:34:00	55 53.5	-153 25.7	-107.4	-47.3	117.3	1050	238.4	1.4	-0.9	909.0	88.4	11.0	3.8	-25.1	-27.8	-22.2
18:34:00	55 53.8	-153 24.3	-107.5	-47.6	117.6	1048	238.6	1.5	-1.0	912.8	88.5	10.8	3.4	-33.8	-37.1	-37.5
18:34:01	55 54.2	-153 24.6	-107.9	-46.9	117.6	1041	3.9	-13.1	-18.9	89.0	96.4	-0.0	-7.1	-29.9	-33.0	7.8
18:34:00	55 54.3	-153 24.6	284.3	285.7	872	1050	4.0	-8.1	-2.6	88.7	93.4	0.0	230.4	167.6	17.8	122.1
18:34:30	55 52.8	-153 28.8	-108.2	-47.2	118.0	1051	238.6	1.2	-1.0	908.9	89.9	11.1	3.8	-25.1	-27.8	-21.9
18:34:30	55 53.1	-153 27.4	-108.3	-47.4	118.2	1050	238.7	1.3	-1.1	912.7	89.9	10.9	3.4	-34.2	-37.5	-37.4
18:34:31	55 53.5	-153 27.7	-108.7	-46.7	118.3	1040	3.8	-14.8	-19.7	90.4	97.8	-0.0	-7.2	-30.2	-33.3	7.8
18:34:30	55 53.6	-153 27.3	284.3	285.7	873	1051	4.2	-8.7	-2.8	90.1	94.9	0.0	232.2	168.3	18.1	123.0

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:35:00	55 52.0	-153 32.0	-108.7	-47.4	118.6	1052	238.6	1.2	-1.1	908.7	91.3	11.2	3.8	-25.1	-27.8	-22.5
18:35:00	55 52.3	-153 30.5	-108.8	-47.6	118.8	1050	238.7	1.3	-1.2	912.7	91.4	11.0	3.3	-34.2	-37.5	-37.5
18:35:01	55 52.7	-153 30.9	-109.2	-46.9	118.9	1042	3.9	-15.6	-19.9	91.8	99.3	-0.0	-7.3	-30.2	-33.3	7.9
18:35:00	55 52.7	-153 30.8	284.3	285.7	873	1050	3.9	-8.2	-2.7	91.5	96.4	0.0	234.0	169.5	18.3	124.0
18:35:30	55 51.3	-153 35.1	-109.2	-47.4	119.1	1052	238.5	1.0	-1.0	908.7	92.7	11.3	3.8	-25.0	-27.7	-22.0
18:35:30	55 51.5	-153 33.7	-109.4	-47.6	119.3	1048	238.7	1.1	-1.1	912.7	92.8	11.0	3.3	-

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:40:00	55 44.4	-154 3.6	-111.2	-46.5	120.6	1043	238.5	1.0	-1.0	908.6	95.1	10.6	2.9	-24.9	-27.6	-22.8
18:40:00	55 44.6	-154 2.3	-111.5	-46.7	120.9	1042	238.7	1.2	-1.1	912.8	95.2	10.4	2.5	-34.9	-38.2	-37.5
18:40:01	55 45.2	-154 2.7	-112.0	-45.9	121.0	1053	3.1	-19.3	-23.8	95.7	103.2	-0.0	-7.6	-31.2	-34.3	8.5
18:40:00	55 45.4	-154 2.1*	283.4	284.8	872	1042	4.0	-7.5	-2.3	95.3	100.5	0.0	238.7	168.7	20.4	126.2
18:40:30	55 43.7	-154 6.8	-110.5	-45.9	119.7	1042	238.7	1.0	-1.2	908.7	94.1	10.6	3.0	-25.1	-27.8	-22.2
18:40:30	55 43.9	-154 5.4	-110.8	-46.0	120.0	1041	238.7	1.1	-1.3	912.8	94.2	10.3	2.5	-34.1	-37.4	-37.5
18:40:31	55 44.5	-154 5.9	-111.3	-45.2	120.1	1052	3.1	-18.5	-24.5	94.6	102.1	-0.0	-7.6	-29.4	-32.4	8.3
18:40:30	55 44.7	-154 5.1	283.4	284.8	872	1042	4.1	-8.2	-2.6	94.3	99.4	0.0	237.5	169.6	20.6	125.6
18:41:00	55 42.9	-154 9.9	-109.8	-45.0	118.6	1040	238.6	1.1	-1.1	908.7	92.7	10.5	3.0	-25.2	-27.9	-22.6
18:41:00	55 43.1	-154 8.6	-110.0	-45.2	118.9	1040	238.7	1.2	-1.2	912.8	92.8	10.2	2.5	-33.1	-36.4	-37.5
18:41:01	55 43.7	-154 9.1	-110.5	-44.4	119.1	1048	3.2	-17.2	-25.0	93.2	100.7	-0.0	-7.4	-29.2	-32.2	8.2
18:41:00	55 43.8	-154 8.9	283.4	284.8	872	1040	4.1	-7.7	-2.4	92.9	97.9	0.0	235.7	169.6	21.1	124.7
18:41:30	55 42.2	-154 13.1	-109.1	-44.3	117.8	1040	238.5	1.2	-1.0	908.7	91.9	10.5	3.1	-25.3	-28.0	-22.3
18:41:30	55 42.4	-154 11.7	-109.4	-44.5	118.1	1038	238.6	1.3	-1.1	912.8	92.0	10.3	2.6	-33.4	-36.6	-37.5
18:41:31	55 43.0	-154 12.3	-109.9	-43.7	118.3	1045	3.2	-16.8	-25.3	92.5	99.9	-0.0	-7.4	-30.3	-33.4	8.1
18:41:30	55 43.1	-154 12.0	283.5	284.9	872	1040	4.1	-7.2	-2.2	92.1	97.1	0.0	234.7	170.1	21.6	124.2
18:42:00	55 41.5	-154 16.2	-108.2	-43.6	116.7	1039	238.7	1.1	-1.2	908.7	91.1	10.6	3.2	-25.2	-28.0	-22.1
18:42:00	55 41.7	-154 14.9	-108.4	-43.7	116.9	1037	238.8	1.2	-1.3	912.7	91.2	10.3	2.7	-34.8	-38.2	-37.5
18:42:01	55 42.3	-154 15.4	-109.0	-43.0	117.2	1045	3.3	-15.8	-25.3	91.6	99.0	-0.0	-7.3	-31.2	-34.4	8.1
18:42:00	55 42.4	-154 15.2	283.7	285.0	873	1039	4.0	-7.8	-2.5	91.4	96.2	0.0	233.8	172.2	21.7	123.7
18:42:30	55 40.8	-154 19.3	-107.7	-43.3	116.1	1038	238.7	1.3	-1.1	908.8	89.3	10.5	3.2	-25.2	-27.9	-22.2
18:42:30	55 41.0	-154 17.9	-107.9	-43.5	116.3	1036	238.8	1.3	-1.2	912.7	89.4	10.2	2.8	-36.7	-40.2	-37.5
18:42:31	55 41.6	-154 18.5	-108.4	-42.7	116.5	1046	3.4	-14.2	-24.8	89.9	97.2	-0.0	-7.2	-32.7	-35.9	8.1
18:42:30	55 41.7	-154 18.3	283.7	285.1	873	1037	4.1	-7.5	-2.4	89.6	94.3	0.0	231.5	170.8	21.4	122.5
18:43:00	55 40.1	-154 22.3	-107.7	-43.7	116.3	1036	238.7	1.2	-1.1	908.8	89.6	10.6	3.3	-25.0	-27.6	-22.6
18:43:00	55 40.3	-154 21.0	-107.9	-43.8	116.5	1036	238.8	1.3	-1.2	912.6	89.7	10.3	2.9	-37.5	-41.0	-37.5
18:43:01	55 40.9	-154 21.6	-108.5	-43.1	116.7	1046	3.4	-14.5	-24.5	90.0	97.4	-0.0	-7.2	-30.8	-33.9	8.3
18:43:00	55 41.0	-154 21.2	283.8	285.2	873	1036	4.1	-8.6	-2.8	89.9	94.7	0.0	231.9	170.9	21.2	122.8
18:43:30	55 39.4	-154 25.5	-110.5	-40.0	117.5	1037	241.2	1.2	-1.0	908.8	89.6	10.5	3.2	-24.8	-27.5	-22.5
18:43:30	55 39.6	-154 24.2	-110.7	-40.2	117.7	1035	241.3	1.3	-1.1	912.7	89.7	10.3	2.8	-35.3	-38.7	-37.5
18:43:31	55 40.3	-154 24.8	-111.2	-39.4	118.0	1043	3.4	-14.8	-24.6	89.7	97.4	-0.0	-7.2	-32.1	-35.3	8.5
18:43:30	55 40.3	-154 24.7	283.7	285.1	873	1036	4.4	-13.4	-4.4	89.8	94.6	0.0	231.9	169.6	21.0	122.7
18:44:00	55 38.8	-154 28.7	-114.7	-33.7	119.5	1036	244.5	1.2	0.5	908.7	90.4	10.5	3.2	-24.7	-27.4	-22.6
18:44:00	55 39.0	-154 27.4	-114.9	-33.8	119.8	1034	244.6	1.3	0.4	912.7	90.5	10.2	2.7	-35.6	-39.0	-37.4
18:44:01	55 39.7	-154 28.0	-115.4	-33.2	120.1	1039	3.3	-15.4	-24.4	90.7	98.2	-0.0	-7.3	-32.2	-35.5	8.6
18:44:00	55 39.7	-154 28.0	283.6	285.1	873	1035	4.4	-10.5	-3.4	90.6	95.5	0.0	232.9	168.9	21.0	123.2
18:44:30	55 38.3	-154 31.9	-115.0	-34.2	120.0	1033	244.2	1.2	-0.3	908.7	90.7	10.7	3.3	-24.7	-27.4	-22.8
18:44:30	55 38.5	-154 30.7	-115.2	-34.3	120.2	1032	244.3	1.3	-0.4	912.7	90.8	10.4	2.9	-36.8	-40.3	-37.5
18:44:31	55 39.2	-154 31.3	-115.8	-33.6	120.5	1035	3.5	-15.4	-24.4	91.2	98.6	-0.0	-7.3	-32.9	-36.1	8.5
18:44:30	55 39.2	-154 30.8	283.8	285.3	872	1034	4.4	-8.2	-2.7	91.0	95.8	0.0	233.3	168.3	20.8	123.5

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
18:45:00	55 37.6	-154 35.1	-110.8	-42.9	118.8	1033	239.7	1.2	-1.5	908.7	91.0	10.7	3.4	-24.8	-27.4	-22.0
18:45:00	55 37.8	-154 33.9	-111.0	-43.0	119.0	1032	239.8	1.3	-1.6	912.8	91.1	10.5	2.9	-37.5	-41.0	-37.5
18:45:01	55 38.5	-154 34.5	-111.6	-42.3	119.3	1036	3.4	-15.6	-24.5	91.5	99.0	-0.0	-7.3	-32.8	-36.1	8.4
18:45:00	55 38.5	-154 34.5	283.8	285.3	872	1033	4.4	-8.4	-2.7	91.3	96.1	0.0	233.7	167.6	20.9	123.7
18:45:30	55 36.9	-154 38.3	-111.0	-43.3	119.1	1034	239.6	1.1	-2.6	908.7	92.0	10.6	3.1	-24.7	-27.4	-22.2
18:45:30	55 37.1	-154 37.0	-111.2	-43.4	119.3	1032	239.8	1.2	-2.7	912.7	92.1	10.3	2.6	-36.2	-39.7	-37.4
18:45:31	55 37.8	-154 37.7	-111.8	-42.6	119.6	1037	3.2	-17.1	-24.6	92.5	100.0	-0.0	-7.4	-29.2	-32.3	8.6
18:45:30	55 37.8	-154 37.7	283.6	285.0	873	1033	4.4	-8.6	-2.7	92.3	97.2	0.0	234.9	168.2	20.9	124.3
18:46:00	55 36.2	-154 41.5	-112.2	-42.0	119.8	1032	240.7	1.1	-0.8	908.7	92.2	10.5	3.1	-24.7	-27.4	-22.6
18:46:00	55 36.4	-154 40.2	-112.3	-42.1	120.0	1032	240.8	1.2	-0.8	912.7	92.3	10.3	2.6	-27.3	-30.2	-37.5
18:46:01	55 37.2	-154 40.9	-112.9	-41.5	120.3	1036	3.3	-17.2	-24.7	92.8	100.2	-0.0	-7.4	-22.8	-25.3	8.6
18:46:00	55 37.2	-154 40.4	283.5	285.0	873	1034	4.4	-7.5	-2.3	92.5	97.4	0.0	235.2	168.1	20.1	124.4
18:46:30	55 35.6	-154 44.7	-118.0	-31.2	122.0	1031	246.8*	1.1	4.5	908.4	93.0	10.4	2.9	-25.0	-27.7	-22.3
18:46:30	55 35.8	-154 43.5	-118.2	-31.3	122.3	1030	246.9*	1.2	4.4	912.8	93.0	10.2	2.4	-23.3	-25.9	-37.5
18:46:31	55 36.5	-154 44.2	-118.6	-30.9	122.6	1038	3.2	-17.9	-24.7	93.6	101.0	-0.0	-7.5	-20.8	-23.1	8.5
18:46:30	55 36.5	-154 44.1	283.3	284.8	872	1033	4.4	-6.6	-1.9	93.2	98.5	0.0	236.1	169.3	19.0	124.9
18:47:00	55 35.2	-154 48.2	-119.4	-28.3	122.7	1030	247.7	1.0	-4.7*	908.7	93.0	10.8	3.3	-25.2	-28.0	-22.4
18:47:00	55 35.4	-154 46.9	-119.7	-28.3	123.0	1028	247.8	1.1	-4.9*	912.7	93.1	10.6	2.8	-23.6	-26.2	-37.5
18:47:01	55 36.1	-154 47.6	-120.2	-27.6	123.3	1037	3.4	-18.4	-25.3	93.4	100.9	-0.0	-7.5	-22.2	-24.6	8.0
18:47:00	55 36.2	-154 46.9	283.8	285.1	873	1031	4.5	-8.1	-2.5	93.2	98.1	0.0	236.1	168.4	20.2	125.0
18:47:30	55 34.6	-154 51.5	-115.5	-37.5	121.4	1028	243.5	1.1	-1.1	908.6	93.3	10.6	3.1	-25.4	-28.2	-22.1
18:47:30	55 34.8	-154 50.2	-115.7	-37.6	121.7	1029	243.7	1.2	-1.2	912.7	93.4	10.4	2.6	-23.5	-26.1	-37.5
18:47:31	55 35.5	-154 50.9	-116.2	-37.0	121.9	1038	3.4	-17.5	-25.1	93.8	101.2	-0.0	-7.5	-20.7	-23.0	8.0
18:47:30	55 35.6	-154 50.7	283.6	284.9	873	1031	4.3	-8.3	-2.6	93.5	98.6	0.0	236.5	168.5	19.5	125.1
18:48:00	55 33.9	-154 54.7	-109.4	-48.6	119.7	1026	237.5	1.2	-3.3	908.7	92.8	10.8	3.3	-25.6	-28.3	-22.9
18:48:00	55 34.1	-154 53.5	-109.6	-48.7	119.9	1026	237.7	1.3	-3.4	912.9	92.9	10.6	2.9	-23.7	-26.3	-37.5
18:48:01	55 34.9	-154 54.2	-110.1	-48.1	120.1	1032	3.4	-17.3	-25.3	93.4	100.8	-0.0	-7.5	-21.2	-23.6	7.8
18:48:00	55 34.9	-154 54.0	283.8	285.1	871	1029	4.1	-7.2	-2.3	93.1	98.1	0.0	235.9	167.0	19.5	124.9
18:48:30	55 33.2	-154 57.8	-115.1	-38.6	121.4	1028	243.0*	1.1	6.6*	908.3	92.4	10.7	3.2	-25.4	-28.2	-22.3
18:48:30	55 33.4	-154 56.6	-115.4	-38.6	121.6	1025	243.1*	1.2	6.6*	912.7	92.5	10.5	2.8	-23.5	-26.1	-37.5
18:48:31	55 34.1	-154 57.4	-115.6	-38.4	121.8	1030	3.4	-16.8	-25.7	93.0	100.3	-0.0	-7.4	-20.7	-23.0	7.9
18:48:30	55 34.1	-154 57.3	283.7	285.0	873	1029	4.1	-6.1	-1.9	92.6	97.7	0.0	235.3	166.3	19.4	124.5
18:49:00	55 32.7	-155 1.2	-121.4	-26.0	124.2	1021	249.3	-0.1	-0.9	909.1	94.0	10.2	2.6	-25.4	-28.2	-22.8
18:49:00	55 32.9	-155 0.0	-121.7	-26.1	124.5	1019	249.4	-0.0	-1.0	913.2	94.1	9.9	2.1	-19.8	-22.1	-37.5
18:49:01	55 33.7	-155 0.8	-122.1	-25.6	124.7	1026	2.7	-21.2	-25.5	94.5	101.8	-0.0	-7.5	-17.8	-19.9	8.3
18:49:00	55 33.7	-155 0.8	283.0	284.3	868	1024	4.2	-7.4	-2.3	94.2	99.3	0.0	237.4	167.1	19.5	125.5
18:49:30	55 32.3	-155 4.7	-121.0	-27.3	124.0	1013	248.7	1.3	-0.7	909.6	94.3	10.2	2.6	-23.2	-25.7	-22.3
18:49:30	55 32.5	-155 3.5	-121.2	-27.4	124.3	1012	248.8	1.5	-0.8	913.9	94.4	10.0	2.2	-18.3	-20.4	-37.5
18:49:31	55 33.2	-155 4.3	-121.6	-27.0	124.6	1021	2.8	-21.4	-26.9	94.8	102.1	-0.0	-7.6	-16.6	-18.6	10.4
18:49:30	55 33.3	-155 3.8	283.0	284.6	862	1009	4.3	-8.1	-2.6	94.4	99.6	0.0	237.7	167.2	19.7	125.6

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 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
18:50:00	55 31.8	-155 8.1	-111.8	-40.2	118.8	1047	241.0*	0.8	-11.1*	906.6	89.7	10.2	2.9	-24.2	-26.9	-22.4
18:50:00	55 32.0	-155 6.9	-111.9	-40.3	119.0	1046	241.2*	0.9	-11.2*	910.2	89.8	9.9	2.4	-21.1	-23.5	-37.4
18:50:01	55 32.8	-155 7.7	-112.5	-39.5	119.2	1052	2.9	-16.6	-25.8	90.2	97.4	-0.0	-7.2	-19.0	-21.1	9.2
18:50:00	55 32.8	-155 7.7	283.6	285.1	895	1047	4.4	-7.9	-2.7	89.9	94.6	0.0	232.1	167.3	20.2	122.9
18:50:30	55 31.1	-155 11.1	-102.5	-42.1	110.8	1123	238.8	5.8	0.0	898.0	76.4	9.1	2.8	-24.9	-27.6	-21.9
18:50:30	55 31.3	-155 9.9	-102.6	-42.1	110.9	1119	238.9	5.9	-0.1	901.4	76.5	8.9	2.4	-21.1	-23.5	-37.5
18:50:31	55 32.0	-155 10.8	-103.2	-41.8	111.3	1125	2.9	-0.1	-17.8	76.9	83.8	-0.0	-6.3	-19.2	-21.4	8.6
18:50:30	55 32.1	-155 10.5	284.3	285.7	976	1106	4.4	-7.6	-2.1	76.8	80.7	0.0	214.5	162.6	18.6	114.2
18:51:00	55 30.4	-155 14.0	-106.7	-43.1	115.1	1109	239.5	-2.0	-0.3	899.5	83.9	9.3	2.4	-25.5	-28.2	-22.5
18:51:00	55 30.6	-155 12.8	-106.8	-43.2	115.2	1105	239.5	-1.9	-0.4	902.9	84.0	9.0	1.9	-20.8	-23.1	-37.5
18:51:01	55 31.4	-155 13.7	-107.1	-42.8	115.4	1111	2.7	-10.4	-15.7	84.0	91.1	-0.0	-6.9	-18.6	-20.7	8.4
18:51:00	55 31.4	-155 13.6	283.8	285.1	962	1111	4.3	-9.0	-2.9	84.3	88.3	0.0	224.6	165.5	19.0	119.4
18:51:30	55 29.7	-155 17.3	-115.9	-44.6	124.2	964	240.3	1.9	-0.6	914.3	102.2	11.0	2.9	-17.2	-19.2	-22.1
18:51:30	55 29.9	-155 16.1	-115.9	-44.7	124.2	965	240.5	2.0	-0.7	919.1	102.3	10.8	2.4	-14.0	-15.6	-37.4
18:51:31	55 30.7	-155 16.9	-116.5	-44.3	124.6	967	3.1	-25.5	-29.5	102.7	110.5	-0.0	-8.1	-13.9	-15.5	18.0
18:51:30	55 30.8	-155 16.4	282.8	285.6	815	960	4.4	-7.8	-3.3	102.3	108.1	0.0	247.2	171.3	20.9	130.3
18:52:00	55 29.0	-155 20.4	-105.1	-34.3	110.6	1149	242.5	2.8*	-0.1*	895.3	73.5	8.8	2.7	-21.1	-23.5	-22.2
18:52:00	55 29.2	-155 19.2	-105.0	-34.4	110.5	1144	242.6	2.9*	-0.2*	898.4	73.6	8.5	2.2	-21.6	-24.0	-37.5
18:52:01	55 30.0	-155 20.1	-105.6	-34.0	110.9	1147	2.8	-6.7	-18.9	74.2	80.5	-0.0	-6.1	-17.3	-19.3	12.6
18:52:00	55 30.1	-155 19.7	284.4	286.5	1003	1123	4.5	-6.2	-1.8	73.8	77.7	0.0	210.6	162.0	19.1	112.3
18:52:30	55 28.4	-155 23.6	-120.9	-39.7	127.2	947	243.2	-2.0*	-0.9	916.0	104.5	11.1	2.8	-19.0	-21.2	-22.4
18:52:30	55 28.6	-155 22.4	-120.8	-39.8	127.2	948	243.3	-1.9*	-1.0	920.8	104.6	10.9	2.3	-17.3	-19.3	-37.5
18:52:31	55 29.4	-155 23.3	-121.3	-39.5	127.6	952	3.1	-15.4	-23.8	104.5	113.0	-0.0	-8.3	-13.7	-15.4	15.3
18:52:30	55 29.6	-155 22.6	282.5	284.9	800	1025	4.0	-9.6	-3.2	104.9	110.2	0.0	249.9	168.6	20.8	131.6
18:53:00	55 27.8	-155 26.9	-110.3	-43.7	118.7	1029	239.4	1.6	-0.8	907.6	89.2	10.1	2.9	-21.0	-23.3	-22.4
18:53:00	55 28.0	-155 25.7	-110.2	-43.7	118.6	1028	239.5	1.7	-0.9	911.6	89.3	9.9	2.4	-18.6	-20.7	-37.5
18:53:01	55 28.8	-155 26.6	-110.7	-43.5	119.0	1030	3.1	-12.0	-24.3	89.6	97.0	-0.0	-7.2	-16.7	-18.6	12.6
18:53:00	55 29.0	-155 26.0	283.4	285.5	882	1027	4.1	-9.4	-3.1	89.5	94.3	0.0	231.4	164.5	20.3	122.5
18:53:30	55 27.1	-155 30.0	-104.0	-49.7	115.3	1056	235.2	1.6	0.5	904.3	85.3	9.6	2.7	-23.2	-25.7	-22.2
18:53:30	55 27.3	-155 28.8	-103.8	-49.7	115.1	1055	235.4	1.7	0.4	908.2	85.4	9.4	2.2	-17.9	-19.9	-37.4
18:53:31	55 28.1	-155 29.7	-104.4	-49.5	115.5	1059	2.9	-10.8	-21.4	85.9	93.0	-0.0	-6.9	-16.6	-18.5	10.3
18:53:30	55 28.3	-155 28.9	283.5	285.2	914	1062	4.2	-6.1	-2.0	85.6	90.2	0.0	226.5	163.2	20.3	120.0
18:54:00	55 26.3	-155 32.9	-102.8	-51.8	115.1	1061	234.1	1.4	-1.2	904.0	84.8	9.7	2.8	-23.6	-26.2	-22.2
18:54:00	55 26.5	-155 31.7	-102.7	-51.8	115.0	1059	234.3	1.6	-1.3	907.7	84.9	9.4	2.3	-19.2	-21.4	-37.5
18:54:01	55 27.3	-155 32.7	-103.2	-51.6	115.4	1062	2.9	-10.6	-21.4	85.2	92.4	-0.0	-6.9	-16.7	-18.7	9.8
18:54:00	55 27.3	-155 32.4	283.7	285.3	919	1063	4.2	-7.9	-2.6	85.1	89.5	0.0	225.7	161.5	20.1	119.7
18:54:30	55 25.4	-155 35.9	-103.4	-52.6	116.0	1058	234.1	1.4	-1.1	903.9	86.0	9.9	2.8	-23.3	-25.8	-22.5
18:54:30	55 25.6	-155 34.6	-103.3	-52.6	115.9	1057	234.2	1.5	-1.2	907.7	86.1	9.6	2.4	-19.0	-21.2	-37.4
18:54:31	55 26.4	-155 35.6	-103.8	-52.4	116.2	1060	3.0	-11.5	-21.0	86.6	93.7	-0.0	-7.0	-16.7	-18.6	10.1
18:54:30	55 26.6*	-155 35.0*	283.7	285.4	918	1062	4.3	-7.4	-2.4	86.3	90.8	0.0	227.3	161.4	19.9	120.6

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:55:00	55 24.6	-155 38.8	-104.8	-53.7	117.7	1061	233.9	1.1	-1.0	903.5	88.5	10.2	3.0	-23.9	-26.5	-22.1
18:55:00	55 24.8	-155 37.6	-104.7	-53.7	117.7	1059	234.1	1.2	-1.1	907.6	88.6	10.0	2.5	-19.3	-21.5	-37.5
18:55:01	55 25.6	-155 38.6	-105.1	-53.5	117.9	1060	3.1	-14.5	-21.2	89.0	96.3	-0.0	-7.2	-17.0	-18.9	9.4
18:55:00	55 25.8	-155 37.7	283.9	285.5	919	1063	4.1	-7.4	-2.4	88.7	93.5	0.0	230.5	161.3	20.0	122.3
18:55:30	55 23.7	-155 41.8	-107.5	-52.0	119.4	1057	235.1	1.3	-0.8	903.7	89.7	10.3	3.0	-24.2	-26.8	-22.7
18:55:30	55 23.9	-155 40.6	-107.4	-52.0	119.3	1056	235.2	1.5	-0.9	907.9	89.8	10.1	2.6	-19.4	-21.7	-

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:00:00	55 16.7	-156 8.8	-103.7	-48.6	114.5	1043	231.6	1.6	-2.6	904.3	82.5	9.1	2.4	-8.5	-9.6	-22.0
19:00:00	55 16.9	-156 7.5	-103.1	-48.6	114.0	1043	231.7	1.8	-2.7	907.9	82.6	8.8	1.9	-4.5	-5.1	-37.5
19:00:01	55 17.8	-156 8.6	-103.6	-48.7	114.5	1046	2.6	-12.3	-20.3	83.1	89.9	-0.0	-6.7	-2.5	-2.8	41.3
19:00:00	55 17.8	-156 8.5	283.3	289.3	916	1048	3.6	-5.7	-1.8	82.7	86.6	0.0	222.8	155.5	27.7	118.1
19:00:30	55 15.9	-156 11.7	-103.6	-50.8	115.4	1046	230.1	1.3	-0.3	903.8	85.8	9.5	2.5	-9.1	-10.2	-22.8
19:00:30	55 16.1	-156 10.4	-103.0	-50.8	114.9	1045	230.2	1.4	-0.4	907.7	85.9	9.2	2.0	-6.0	-6.7	-37.5
19:00:31	55 16.9	-156 11.5	-103.5	-50.9	115.4	1047	2.6	-12.3	-19.7	86.5	93.5	-0.0	-7.0	-3.0	-3.4	39.1
19:00:30	55 17.0	-156 11.4	283.4	289.2	918	1050	3.7	-3.7	-1.2	86.1	90.7	0.0	227.1	156.8	29.0	120.4
19:01:00	55 15.1	-156 14.6	-103.5	-52.2	115.9	1046	230.7	1.2	-1.2	903.7	86.4	9.0	2.0	-11.6	-13.0	-22.2
19:01:00	55 15.3	-156 13.3	-102.9	-52.2	115.4	1045	230.8	1.3	-1.4	907.6	86.5	8.8	1.5	-7.9	-8.9	-37.5
19:01:01	55 16.1	-156 14.4	-103.4	-52.2	115.9	1048	2.2	-12.5	-20.9	87.1	94.0	-0.0	-7.0	-5.1	-5.8	32.3
19:01:00	55 16.3	-156 13.8	282.9	287.6	919	1049	3.6	-3.0	-1.4	86.7	91.4	0.0	227.8	157.2	26.4	120.7
19:01:30	55 14.2	-156 17.5	-103.3	-52.3	115.8	1043	230.1	1.3	0.1	903.8	83.4	8.8	2.0	-9.2	-10.4	-22.4
19:01:30	55 14.4	-156 16.2	-102.7	-52.3	115.3	1041	230.3	1.5	-0.0	907.6	83.5	8.5	1.6	-6.4	-7.2	-37.5
19:01:31	55 15.3	-156 17.3	-103.2	-52.4	115.8	1045	2.3	-9.5	-20.0	84.3	91.0	-0.0	-6.8	-3.6	-4.1	39.8
19:01:30	55 15.8	-156 15.6	282.9	288.6	919	1046	3.4	0.0	0.1	83.7	88.0	0.0	224.0	152.8	26.5	118.7
19:02:00	55 13.4	-156 20.5	-105.2	-49.3	116.1	1041	232.3	1.3	-0.6	904.1	82.1	8.8	2.1	-12.5	-14.0	-21.9
19:02:00	55 13.6	-156 19.1	-104.6	-49.3	115.6	1038	232.5	1.4	-0.7	907.8	82.2	8.5	1.7	-9.7	-10.9	-37.4
19:02:01	55 14.4	-156 20.3	-105.0	-49.4	116.1	1041	2.4	-8.2	-19.2	82.7	89.6	-0.0	-6.7	-5.9	-6.7	29.5
19:02:00	55 14.5	-156 20.1	283.0	287.3	917	1043	3.3	-4.8	-1.5	82.4	86.6	0.0	222.2	152.0	26.2	117.7
19:02:30	55 12.6	-156 23.4	-105.0	-49.2	116.0	1039	232.4	1.4	-1.1	904.1	81.8	8.6	1.9	-14.9	-16.6	-21.6
19:02:30	55 12.8	-156 22.1	-104.4	-49.2	115.4	1037	232.5	1.5	-1.2	907.7	81.9	8.3	1.5	-12.1	-13.6	-37.5
19:02:31	55 13.7	-156 23.2	-104.8	-49.4	115.8	1042	2.2	-8.6	-19.3	82.4	89.2	-0.0	-6.7	-10.8	-12.2	24.1
19:02:30	55 13.9	-156 22.4	282.8	286.3	918	1041	3.3	-3.1	-0.9	82.1	86.2	0.0	221.8	151.9	25.6	117.5
19:03:00	55 11.8	-156 26.4	-104.8	-47.8	115.2	1039	232.8	1.4	0.3	904.0	83.4	8.9	2.1	-20.2	-22.4	-22.6
19:03:00	55 12.0	-156 25.0	-104.1	-47.8	114.6	1038	232.9	1.5	0.2	907.8	83.5	8.6	1.6	-20.8	-23.1	-37.5
19:03:01	55 12.9	-156 26.2	-104.5	-48.0	115.0	1040	2.3	-9.2	-18.9	84.0	91.0	-0.0	-6.8	-26.7	-29.5	14.5
19:03:00	55 13.2	-156 24.8	283.0	285.2	918	1040	3.3	-3.9	-1.3	83.7	88.1	0.0	223.9	156.5	26.4	118.6
19:03:30	55 11.1	-156 29.4	-104.6	-46.1	114.3	1038	233.1	1.6	-0.5	904.1	81.2	8.8	2.2	-23.1	-25.7	-22.5
19:03:30	55 11.3	-156 28.0	-103.8	-46.1	113.6	1036	233.3	1.7	-0.6	907.7	81.3	8.5	1.7	-34.1	-37.4	-37.5
19:03:31	55 12.1	-156 29.2	-104.3	-46.3	114.1	1040	2.4	-7.7	-19.7	81.9	88.6	-0.0	-6.6	-27.9	-30.9	10.7
19:03:30	55 12.2	-156 28.7	283.1	284.8	918	1035	3.3	-3.1	-0.9	81.5	85.6	0.0	221.0	155.6	26.8	117.1
19:04:00	55 10.4	-156 32.3	-104.0	-44.7	113.2	1036	233.1	1.6	-0.5	904.0	81.0	8.9	2.2	-24.9	-27.5	-22.3
19:04:00	55 10.5	-156 30.9	-103.3	-44.7	112.5	1035	233.3	1.7	-0.6	907.7	81.1	8.6	1.8	-31.5	-34.7	-37.5
19:04:01	55 11.4	-156 32.1	-103.8	-44.9	113.1	1037	2.5	-7.1	-19.8	81.6	88.4	-0.0	-6.6	-28.8	-31.7	9.0
19:04:00	55 11.5	-156 31.7	283.1	284.6	919	1036	3.3	-4.3	-1.3	81.3	85.3	0.0	220.7	157.5	28.0	117.0
19:04:30	55 9.6	-156 35.2	-103.4	-44.4	112.6	1033	233.5	1.7	-0.9	904.2	79.8	8.6	2.0	-25.6	-28.4	-22.5
19:04:30	55 9.8	-156 33.8	-102.7	-44.4	111.9	1032	233.6	1.8	-1.0	907.7	79.9	8.3	1.6	-33.2	-36.5	-37.4
19:04:31	55 10.6	-156 35.0	-103.1	-44.6	112.3	1032	2.2	-5.9	-19.2	80.4	87.3	-0.0	-6.5	-27.5	-30.4	8.5
19:04:30	55 10.7	-156 35.0	282.9	284.2	918	1033	3.4	-4.3	-1.2	80.2	84.2	0.0	219.2	157.5	27.0	116.1

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:05:00	55 8.9	-156 38.2	-104.3	-46.2	114.1	1035	233.1	1.6	-0.3	903.9	81.6	8.4	1.8	-26.0	-28.7	-21.8
19:05:00	55 9.1	-156 36.7	-103.6	-46.2	113.5	1034	233.2	1.7	-0.4	907.6	81.7	8.1	1.3	-25.6	-28.4	-37.5
19:05:01	55 9.9	-156 37.9	-103.9	-46.4	113.8	1034	2.0	-8.4	-18.2	82.5	89.2	-0.0	-6.6	-23.6	-26.1	8.3
19:05:00	55 9.9	-156 37.9	282.6	283.9	919	1034	3.5	-1.5	-0.4	81.9	86.2	0.0	221.5	156.6	26.3	117.3
19:05:30	55 8.2	-156 41.1	-106.2	-48.2	116.7	1035	233.0	1.4	-0.9	903.7	85.7	8.8	1.8	-26.5	-29.3	-22.3
19:05:30	55 8.3	-156 39.6	-105.5	-48.3	116.1	1033	233.2	1.6	-1.0	907.6	85.8	8.5	1.3	-26.5	-29.3	-37.5
19:05:31	55 9.1	-156 40.9	-105.8	-48.5	116.4	1033	2.1	-12.2	-19.3	86.1	93.3	-0.0	-7.0	-24.5*	-27.1*	7.9
19:05:30	55 9.2	-156 40.9	282.7	283.9	919	1034	3.4	-8.3	-2.7	85.9	90.3	0.0	226.9	156.4	27.0	120.1
19:06:00	55 7.4	-156 44.2	-108.2	-49.7	119.0	1033	232.1	1.2	-1.6*	903.4	89.2	9.2	2.0	-24.4	-27.1	-22.2
19:06:00	55 7.5	-156 42.7	-107.4	-49.7	118.4	1033	232.2	1.3	-1.7*	907.6	89.2	9.0	1.5	-25.4	-28.1	-37.5
19:06:01	55 8.4	-156 43.9	-107.7	-49.9	118.7	1034	2.0	-14.5	-21.2	89.9	97.0	-0.0	-7.2	-12.7	-14.2	9.6
19:06:00	55 8.7	-156 42.7	282.8	284.3	919	1034	3.4	-3.5	-1.0	89.4	93.9	0.0	231.3	155.7	28.3	122.5
19:06:30	55 6.5	-156 47.1	-106.0	-55.0	119.4	1035	230.7	1.0	-0.7	903.2	92.7	8.6	1.1	-13.6	-15.2	-22.6
19:06:30	55 6.7	-156 45.6	-105.2	-55.0	118.7	1033	230.8	1.1	-0.8	907.6	92.8	8.4	0.7	-12.0	-13.4	-37.5
19:06:31	55 7.5	-156 46.9	-105.5	-55.3	119.1	1033	1.5	-18.4	-25.3	93.4	100.8	-0.0	-7.5	-12.9	-14.5	28.7
19:06:30	55 7.7	-156 46.1	282.0	285.9	919	1030	3.5	-5.4	-1.7	92.9	98.4	0.0	235.8	158.0	26.2	124.7
19:07:00	55 5.6	-156 50.1	-106.4	-49.1	117.2	1030	231.8	1.5	-0.5	903.9	85.5	7.7	0.7	-9.0	-10.2	-22.3
19:07:00	55 5.8	-156 48.6	-105.6	-49.1	116.5	1029	231.9	1.6	-0.6	907.8	85.6	7.4	0.3	-7.8	-8.8	-37.5
19:07:01	55 6.6	-156 49.9	-105.8	-49.6	116.8	1032	1.1	-12.8	-22.0	86.0	93.2	-0.0	-6.9	-5.9	-6.6	44.5
19:07:00	55 6.7	-156 49.6	281.6	287.3	917	1028	3.4	-7.1	-2.9	85.8	90.5	0.0	226.7	153.6	28.6	119.8
19:07:30	55 4.9	-156 53.1	-103.6	-49.9	115.0	1031	229.8	1.0	-1.8	903.5	84.2	7.7	0.8	-14.5	-16.2	-22.6
19:07:30	55 5.0	-156 51.6	-102.8	-49.9	114.2	1030	229.9	1.1	-2.0	907.5	84.3	7.4	0.4	-11.0	-12.3	-37.5
19:07:31	55 5.8	-156 52.8	-103.1	-50.1	114.6	1033	0.9	-12.6	-21.4	85.1	91.7	-0.0	-6.8	-9.4	-10.5	26.9
19:07:30	55 5.9	-156 52.6	281.7	285.3	920	1029	3.1	-0.1	0.1	84.4	89.2	0.0	225.0	154.7	29.6	118.9
19:08:00	55 4.1	-156 56.1	-106.8	-46.0	116.3	1023	232.8	1.8	-0.8	904.3	84.5	6.9	0.0	-9.7	-10.9	-22.2
19:08:00	55 4.3	-156 54.5	-105.9	-46.0	115.5	1023	233.0	2.0	-0.9	908.2	84.6	6.6	-0.4	-7.4	-8.3	-37.5
19:08:01	55 5.1	-156 55.8	-106.1	-46.5	115.9	1025	0.3	-9.5	-20.0	84.9	92.0	-0.0	-6.9	-4.4	-5.0	44.3
19:08:00	55 5.2	-156 55.4	280.8	286.2	913	1022	2.6	-7.4	-2.1	84.8	89.4	0.0	225.3	154.7	29.3	118.9
19:08:30	55 3.4	-156 59.1	-105.2	-45.5	114.6	1026	232.5	1.9	-0.9	904.1	82.2	6.2	-0.4	-9.6	-10.7	-22.2
19:08:30	55 3.5	-156 57.5	-104.3	-45.5	113.8	1025	232.5	2.0	-0.9	907.8	82.3	5.9	-0.9	-6.0	-6.7	-37.5
19:08:31	55 4.3	-156 58.7	-104.6	-45.8	114.2	1027	-0.2	-5.6	-19.2	82.8	89.8	-0.0	-6.7	-3.5	-4.0	46.2
19:08:30	55 4.3	-156 58.7	280.4	285.9	918	1024	2.7	-4.4	-1.1	82.6	86.8	0.0	222.4	154.7	29.1	117.3
19:09:00	55 2.6	-157 2.0	-104.8	-44.8	114.0	1022	233.0	1.9	-0.5	904.5	79.0	5.6	-0.8	-9.3	-10.5	-22.1
19:09:00	55 2.8	-157 0.4	-103.9	-44.9	113.2	1022	233.1	2.0	-0.6	907.9	79.1	5.3	-1.3	-6.1	-6.9	-37.5
19:09:01	55 3.6	-157 1.7	-104.1	-45.3	113.6	1023	-0.6	-4.7	-20.4	79.5	86.4	-0.0	-6.4	-3.4	-3.8	48.5
19:09:00	55 3.7	-157 1.3	280.0	285.6	916	1021	1.9	-4.7	-1.2	79.4	83.3	0.0	218.2	151.9	28.0	115.0
19:09:30	55 1.9	-157 4.9	-98.6	-51.2	111.1	1019	227.8	2.0	0.7*	904.6	76.7	5.5	-0.7	-5.8	-6.5	-22.2
19:09:30	55 2.1	-157 3.3	-97.7	-51.2	110.3	1018	228.0	2.1	0.5*	907.9	76.8	5.2	-1.2	-3.9	-4.4	-37.5
19:09:31	55 2.8	-157 4.6	-97.9	-51.7	110.7	1023	-0.3	-3.0	-19.0	77.0	83.9	-0.0	-6.3	-0.5	-0.5	65.6
19:09:30	55 2.8	-157 4.5	280.1	287.6	917	1018	0.6	-7.4	-0.8	77.1	81.1	0.0	215.0	149.2	29.9	113.4

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:10:00	55 1.1	-157 7.7	-102.1	-46.7	112.3	1021	230.6	1.7	-1.0	904.1	79.9	5.9	-0.5	-3.8	-4.3	-22.6
19:10:00	55 1.3	-157 6.1	-101.3	-46.7	111.5	1020	230.7	1.8	-1.1	907.6	79.9	5.6	-1.0	-1.4	-1.6	-37.4
19:10:01	55 2.0	-157 7.4	-101.4	-47.1	111.8	1021	-0.1	-6.3	-18.4	80.3	87.3	-0.0	-6.5	1.8	1.8	76.8
19:10:00	55 2.2	-157 7.0	280.3	289.0	919	1021	-0.4	-7.0	-0.5	80.3	84.3	0.0	219.3	154.2	30.5	115.7
19:10:30	55 0.3	-157 10.6	-101.6	-47.0	112.0	1022	230.9	1.3	-1.1	903.9	82.4	6.2	-0.5	-3.3	-3.7	-22.8
19:10:30	55 0.5	-157 8.9	-100.8	-47.1	111.2	1021	231.0	1.4	-1.2	907.6	82.5	5.9	-1.0	-1.1	-1.2	-37.5
19:10:31	55 1.3	-157 10.2	-100.9	-47.5	111.5	1020	-0.1	-10.6	-20.0	82.8	89.9	-0.0	-6.7	2.3	2.3	80.2
19:10:30	55 1.4	-157 9.8*	280.3	289.5	919	1021	0.2	-9.2	-1.2	82.7	87.3	0.0	222.7	158.2	30.1	117.5
19:11:00	54 59.6	-157 13.4	-99.5	-46.9	110.0	1030	230.6	2.4	-0.9	902.8	80.5	5.7	-0.8	-3.1	-3.6	-21.7
19:11:00	54 59.8	-157 11.8	-98.7	-46.9	109.2	1028	230.7	2.5	-1.0	906.4	80.5	5.4	-1.3	-1.2	-1.4	-37.5
19:11:01	55 0.5	-157 13.1	-98.8	-47.3	109.5	1028	-0.2	-6.4	-21.2	81.0	88.1	-0.0	-6.6	2.0	2.0	83.0
19:11:00	55 0.5	-157 13.0	280.1	289.3	930	1029	-0.8	-7.3	-0.6	80.8	84.8	0.0	220.1	159.4	29.3	116.1
19:11:30	54 58.8	-157 16.2	-97.7	-45.4	107.7	1057	231.8	1.6	-1.1	899.8	77.6	5.6	-0.7	-3.0	-3.4	-22.1
19:11:30	54 59.0	-157 14.5	-96.9	-45.4	107.0	1056	232.0	1.7	-1.2	903.2	77.7	5.3	-1.1	-1.0	-1.1	-37.5
19:11:31	54 59.8	-157 15.8	-96.9	-45.8	107.2	1056	-0.2	-4.2	-20.6	78.1	84.8	-0.0	-6.4	2.2	2.2	83.1
19:11:30	54 59.8	-157 15.8	280.5	289.9	959	1056	-1.0	-6.9	-0.6	78.0	81.7	0.0	216.3	162.3	27.2	114.4
19:12:00	54 58.1	-157 19.0	-97.9	-46.9	108.6	1060	231.8	1.9	-1.0	899.8	77.6	5.9	-0.5	-2.9	-3.3	-22.9
19:12:00	54 58.3	-157 17.2	-97.1	-46.9	107.8	1057	231.9	2.0	-1.1	903.2	77.7	5.5	-0.9	-0.8	-0.9	-37.4
19:12:01	54 59.0	-157 18.5	-97.1	-47.4	108.0	1054	0.1	-4.5	-19.5	78.0	84.9	-0.0	-6.4	2.6	2.6	82.4
19:12:00	54 59.2	-157 18.0	280.8	290.2	960	1053	0.3	-8.0	-0.8	78.0	81.7	0.0	216.3	160.7	26.1	114.4
19:12:30	54 57.3	-157 21.7	-98.4	-48.3	109.6	1058	231.9	1.7	-1.3	899.4	81.6	6.8	0.2	-2.4	-2.7	-21.9
19:12:30	54 57.5	-157 20.0	-97.6	-48.3	108.9	1056	232.0	1.9	-1.3	903.2	81.7	6.5	-0.3	-0.2	-0.2	-37.5
19:12:31	54 58.2	-157 21.3	-97.6	-48.8	109.1	1056	0.6	-8.0	-18.8	82.1	89.2	-0.0	-6.7	3.3	3.3	82.3
19:12:30	54 58.2	-157 21.2	281.4	291.4	960	1056	0.8	-6.8	-0.3	82.0	86.1	0.0	221.6	165.1	25.6	117.3
19:13:00	54 56.5	-157 24.5	-98.2	-50.2	110.3	1058	231.7	1.4	-1.1	899.3	83.3	6.7	-0.1	-2.7	-3.1	-22.5
19:13:00	54 56.7	-157 22.7	-97.4	-50.2	109.6	1057	231.8	1.5	-1.2	903.1	83.4	6.4	-0.5	-0.6	-0.7	-37.5
19:13:01	54 57.4	-157 24.0	-97.4	-50.6	109.8	1058	0.3	-10.6	-19.9	83.9	90.9	-0.0	-6.8	3.0	3.0	81.3
19:13:00	54 57.4	-157 24.0	281.2	290.8	960	1056	1.1	-6.5	-0.3	81.6	88.0	0.0	223.8	166.5	24.5	118.5
19:13:30	54 55.7	-157 27.2	-98.5	-51.3	111.0	1055	231.5	1.5	-1.0	899.2	85.7	7.4	0.4	-3.1	-3.5	-22.4
19:13:30	54 55.9	-157 25.4	-97.6	-51.4	110.3	1054	231.7	1.6	-1.1	903.2	85.8	7.1	-0.0	-1.0	-1.1	-37.4
19:13:31	54 56.6	-157 26.7	-97.6	-51.8	110.5	1056	0.8	-11.8	-21.0	86.2	93.4	-0.0	-7.0	2.8	2.8	76.0
19:13:30	54 56.8	-157 26.0	281.7	291.1	959	1055	1.1	-6.8	-0.2	81.5	90.5	0.0	226.9	168.7	24.5	120.2
19:14:00	54 55.0	-157 30.1	-104.0	-45.3	113.4	1053	235.9	1.5	-0.8	899.3	84.5	7.7	0.8	-3.4	-3.9	-22.3
19:14:00	54 55.1	-157 28.3	-103.2	-45.3	112.7	1052	236.0	1.6	-0.9	903.2	84.6	7.4	0.3	-1.3	-1.5	-37.5
19:14:01	54 55.8	-157 29.6	-103.1	-45.8	112.8	1054	1.1	-11.2	-21.7	85.0	92.1	-0.0	-6.9	2.5	2.5	71.9
19:14:00	54 55.9	-157 29.3	282.1	291.2	959	1053	1.7	-6.1	-0.3	81.2	89.2	0.0	225.3	166.1	23.0	119.5
19:14:30	54 54.2	-157 33.0	-104.2	-47.1	114.4	1057	236.2	1.3	-1.5	899.0	87.4	7.7	0.6	-3.1	-3.5	-22.6
19:14:30	54 54.4	-157 31.2	-103.4	-47.2	113.6	1055	236.3	1.4	-1.6	903.1	87.5	7.4	0.1	-1.0	-1.2	-37.5
19:14:31	54 55.1	-157 32.5	-103.3	-47.6	113.8	1057	0.8	-14.3	-22.0	88.0	95.2	-0.0	-7.1	2.6	2.6	75.1
19:14:30	54 55.6*	-157 30.5*	281.8	291.2	960	1054	2.8	-6.5	0.1	82.1	92.4	0.0	229.1	169.9	21.4	121.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:15:00	54 53.4	-157 35.9	-102.9	-51.5	115.0	1056	236.7	1.2	-1.2	899.0	88.1	7.4	0.2	-4.2	-4.8	-22.1
19:15:00	54 53.6	-157 34.1	-102.1	-51.5	114.3	1053	236.8	1.3	-1.3	903.1	88.2	7.1	-0.3	-1.9	-2.1	-37.5
19:15:01	54 54.3	-157 35.3	-101.9	-52.0	114.4	1056	0.6	-14.5	-22.8	88.7	95.8	-0.0	-7.2	1.5	1.5	70.1
19:15:00	54 54.4	-157 34.9	281.5	290.0	960	1053	2.9	-5.4	-0.2	83.9	93.0	0.0	230.0	174.9	16.0	121.8
19:15:30	54 52.6	-157 38.8	-104.6	-52.3	116.9	1055	236.1	1.1	-0.6	898.9	89.8	7.3	0.0	-3.7	-4.2	-22.1
19:15:30	54 52.7	-157 36.9	-103.8	-52.3	116.2	1055	236.2	1.2	-0.7	903.2	89.9	7.0	-0.4	-1.8	-

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:20:00	54 44.7	-158 5.9	-110.0	-54.5	122.7	1044	236.0	1.1	-1.1	898.9	92.3	9.1	1.6	-7.2	-8.1	-22.5
19:20:00	54 44.8	-158 3.8	-109.3	-54.5	122.1	1043	236.2	1.2	-1.1	903.3	92.4	8.9	1.2	-4.3	-4.9	-37.4
19:20:01	54 45.4	-158 5.0	-108.8	-55.1	122.0	1051	1.9	-15.9	-27.4	92.9	100.3	-0.0	-7.5	-1.3	-1.4	48.8
19:20:00	54 45.4	-158 5.0	282.9	289.7	958	1041	3.3	-6.8	-2.3	92.7	97.6	0.0	235.3	156.7	17.3	124.9
19:20:30	54 43.8	-158 9.0	-113.3	-54.7	125.8	1047	235.6	0.5	-0.6	898.3	100.2	8.8	0.8	-5.3	-5.9	-22.4
19:20:30	54 43.9	-158 6.9	-112.6	-54.7	125.2	1045	235.7	0.6	-0.7	903.1	100.3	8.6	0.3	-3.2	-3.7	-37.5
19:20:31	54 44.5	-158 8.1	-112.2	-55.3	125.1	1049	1.0	-26.1	-25.8	100.6	108.2	-0.0	-8.1	0.0	0.0	61.6
19:20:30	54 44.6	-158 7.9	282.0	289.9	960	1042	0.5	-6.5	-1.7	97.0	105.8	0.0	244.8	160.8	20.4	129.7
19:21:00	54 42.9	-158 12.2	-115.6	-55.4	128.2	1043	235.9	0.7	-0.9	898.4	103.7	8.8	0.5	-5.5	-6.3	-22.6
19:21:00	54 43.0	-158 10.1	-114.9	-55.5	127.6	1043	236.0	0.8	-1.0	903.3	103.8	8.6	-0.0	-3.1	-3.5	-37.6
19:21:01	54 43.6	-158 11.3	-114.5	-56.0	127.5	1044	0.8	-28.7	-27.6	104.0	111.7	-0.0	-8.3	0.2	0.2	61.5
19:21:00	54 43.9	-158 10.4	281.7	289.4	958	1040	2.5	-6.2	-3.0	101.0	109.5	0.0	248.9	160.2	20.1	131.8
19:21:30	54 42.0	-158 15.4	-117.0	-56.2	129.8	1044	235.9	0.4	-1.1	898.3	107.0	9.5	1.0	-6.9	-7.8	-22.5
19:21:30	54 42.1	-158 13.3	-116.4	-56.3	129.2	1043	236.1	0.6	-1.2	903.3	107.1	9.3	0.5	-4.4	-5.0	-37.6
19:21:31	54 42.7	-158 14.5	-115.9	-56.8	129.1	1040	1.2	-33.1	-30.9	107.2	114.9	-0.0	-8.6	-1.1	-1.2	52.7
19:21:30	54 43.0	-158 13.6	282.2	289.1	959	1040	3.4	-7.2	-4.3	104.9	112.7	0.0	252.7	161.6	20.4	133.9
19:22:00	54 41.1	-158 18.7	-118.4	-57.0	131.4	1042	235.7	0.4	-0.8	898.2	109.4	9.8	1.1	-7.7	-8.7	-22.7
19:22:00	54 41.2	-158 16.6	-117.8	-57.0	130.9	1039	235.8	0.5	-0.9	903.4	109.5	9.7	0.6	-4.7	-5.3	-37.6
19:22:01	54 41.8	-158 17.7	-117.3	-57.5	130.7	1040	1.3	-33.6	-31.8	109.5	117.4	-0.0	-8.8	-1.8	-2.0	48.6
19:22:00	54 41.9	-158 17.3	282.3	288.8	958	1038	1.0	-6.7	-4.2	107.3	115.4*	0.0	255.4	160.5	21.1	135.3
19:22:30	54 40.2	-158 22.0	-117.1	-55.0	129.4	1043	236.0	0.3	-1.2	898.2	107.5	9.9	1.3	-8.5	-9.5	-22.6
19:22:30	54 40.3	-158 19.9	-116.4	-55.1	128.8	1042	236.1	0.4	-1.2	903.2	107.6	9.7	0.8	-5.6	-6.4	-37.6
19:22:31	54 40.9	-158 21.0	-115.9	-55.6	128.6	1041	1.4	-33.1	-33.4	107.6	115.3	-0.0	-8.6	-2.5	-2.8	44.9
19:22:30	54 41.0	-158 20.5	282.6	288.7	959	1038	0.9	-6.9	-4.3	106.9	113.3	0.0	253.2	163.5	21.5	134.3
19:23:00	54 39.3	-158 25.2	-115.9	-54.0	127.8	1042	236.0	0.5	-1.1	898.3	105.2	9.5	1.0	-8.0	-9.1	-21.9
19:23:00	54 39.4	-158 23.1	-115.3	-54.1	127.3	1040	236.1	0.6	-1.2	903.3	105.3	9.3	0.5	-5.0	-5.7	-37.6
19:23:01	54 40.0	-158 24.2	-114.8	-54.5	127.1	1042	1.3	-29.3	-32.8	105.5	113.3	-0.0	-8.5	-2.1	-2.4	47.4
19:23:00	54 40.0	-158 24.2	282.3	288.6	958	1036	0.6	-6.4	-3.8	104.2	111.1	0.0	250.7	163.7	21.6	132.8
19:23:30	54 38.4	-158 28.4	-114.9	-53.5	126.7	1040	235.9	0.6	-1.0	898.4	102.5	9.3	1.1	-7.9	-8.9	-22.4
19:23:30	54 38.6	-158 26.3	-114.3	-53.6	126.2	1039	236.1	0.8	-1.1	903.3	102.6	9.1	0.6	-5.0	-5.7	-37.6
19:23:31	54 39.1	-158 27.4	-113.7	-54.0	125.9	1043	1.3	-27.6	-32.5	102.8	110.5	-0.0	-8.3	-2.0	-2.3	48.0
19:23:30	54 39.2	-158 26.9	282.3	288.7	958	1036	0.7	-6.7	-2.5	101.7	108.2	0.0	247.5	162.2	21.6	131.2
19:24:00	54 37.6	-158 31.6	-114.5	-52.9	126.1	1041	235.8	0.7	-1.0	898.5	100.9	9.3	1.1	-9.1	-10.2	-22.0
19:24:00	54 37.7	-158 29.5	-114.0	-52.9	125.7	1039	236.0	0.8	-1.1	903.3	101.0	9.1	0.7	-5.4	-6.1	-37.6
19:24:01	54 38.2	-158 30.6	-113.4	-53.4	125.3	1042	1.5	-27.1	-31.9	101.4	108.9	-0.0	-8.1	-3.1	-3.5	43.0
19:24:00	54 38.4	-158 30.1	282.4	288.2	958	1035	0.5	-6.2	-2.3	100.4	106.6	0.0	245.6	161.2	21.9	130.2
19:24:30	54 36.7	-158 34.8	-114.6	-52.6	126.1	1041	235.9	0.6	-1.0	898.5	100.4	9.1	1.0	-8.9	-10.0	-22.5
19:24:30	54 36.8	-158 32.6	-114.1	-52.6	125.7	1038	236.0	0.8	-1.1	903.2	100.4	8.9	0.6	-5.8	-6.6	-37.6
19:24:31	54 37.4	-158 33.7	-113.5	-53.1	125.3	1041	1.4	-26.1	-31.0	100.8	108.3	-0.0	-8.1	-3.0	-3.4	44.1
19:24:30	54 37.4	-158 33.7	282.3	288.2	959	1035	0.3	-6.3	-2.2	99.8	106.0	0.0	245.0	160.3	22.0	129.9

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:25:00	54 35.9	-158 38.0	-114.9	-52.4	126.2	1040	235.9	0.6	-1.0	898.5	99.6	8.8	0.8	-6.8	-7.6	-22.3
19:25:00	54 36.0	-158 35.8	-114.5	-52.4	125.9	1038	236.0	0.7	-1.1	903.2	99.6	8.6	0.3	-4.1	-4.6	-37.6
19:25:01	54 36.5	-158 36.9	-113.8	-52.9	125.5	1039	1.1	-25.9	-31.2	99.9	107.5	-0.0	-8.0	-1.1	-1.2	54.2
19:25:00	54 36.7	-158 36.2	282.0	289.0	959	1035	0.8	-7.1	-2.4	99.3	105.1	0.0	244.0	158.4	22.3	129.3
19:25:30	54 35.0	-158 41.2	-115.4	-52.4	126.7	1039	235.7	0.7	-0.8	898.5	99.8	8.5	0.5	-6.3	-7.1	-22.5
19:25:30	54 35.1	-158 39.0	-115.0	-52.4	126.4	1037	235.9	0.8	-0.9	903.2	99.9	8.3	0.0	-4.0	-4.6	-37.6
19:25:31	54 35.7	-158 40.0	-114.3	-52.9	125.9	1038	0.9	-24.5	-30.3	100.2	107.8	-0.0	-8.1	-0.1	-0.1	57.5
19:25:30	54 35.9	-158 39.4	281.7	289.0	959	1035	1.8	-5.9	-2.0	99.0	105.4	0.0	244.3	157.3	22.7	129.4
19:26:00	54 34.2	-158 44.4	-115.7	-52.4	127.0	1039	235.9	0.7	-1.0	898.5	100.8	8.5	0.4	-6.5	-7.4	-21.6
19:26:00	54 34.3	-158 42.2	-115.4	-52.4	126.7	1038	236.0	0.9	-1.0	903.3	100.8	8.3	-0.0	-3.8	-4.3	-37.6
19:26:01	54 34.8	-158 43.2	-114.7	-52.8	126.2	1036	0.8	-25.6	-29.9	101.2	108.7	-0.0	-8.1	0.3	0.3	56.6
19:26:00	54 34.8	-158 43.2	281.6	288.8	958	1033	1.0	-6.4	-2.1	99.9	106.4	0.0	245.5	158.0	22.7	130.0
19:26:30	54 33.3	-158 47.6	-115.9	-52.0	127.0	1037	235.9	0.6	-1.0	898.3	101.6	8.4	0.3	-6.0	-6.7	-22.9
19:26:30	54 33.5	-158 45.4	-115.6	-52.0	126.8	1036	236.0	0.7	-1.1	903.2	101.6	8.2	-0.2	-4.1	-4.7	-37.6
19:26:31	54 34.0	-158 46.4	-114.8	-52.4	126.2	1037	0.6	-27.9	-30.5	101.9	109.4	-0.0	-8.2	-0.5	-0.6	60.1
19:26:30	54 34.0	-158 46.4	281.5	289.0	959	1033	1.4	-6.6	-2.5	100.6	107.2	0.0	246.4	159.2	23.1	130.4
19:27:00	54 32.5	-158 50.9	-116.2	-51.9	127.3	1038	235.7	0.4	-1.0	898.3	101.5	8.5	0.3	-6.3	-7.1	-22.1
19:27:00	54 32.6	-158 48.6	-116.0	-51.9	127.0	1038	235.9	0.5	-1.1	903.1	101.6	8.3	-0.1	-3.9	-4.4	-37.6
19:27:01	54 33.1	-158 49.6	-115.2	-52.2	126.5	1038	0.7	-28.2	-30.5	101.9	109.3	-0.0	-8.2	-0.5	-0.6	57.9
19:27:00	54 33.1	-158 49.6	281.6	288.8	960	1033	0.7	-5.5	-2.5	101.1	107.0	0.0	246.3	158.3	23.6	130.4
19:27:30	54 31.7	-158 54.1	-116.7	-51.3	127.5	1036	235.8	0.6	-1.0	898.4	102.6	8.8	0.5	-6.3	-7.1	-22.2
19:27:30	54 31.8	-158 51.9	-116.5	-51.3	127.3	1035	236.0	0.7	-1.1	903.3	102.7	8.6	0.1	-3.8	-4.3	-37.6
19:27:31	54 32.3	-158 52.8	-115.7	-51.6	126.7	1038	0.8	-27.2	-29.8	103.1	110.6	-0.0	-8.3	-0.6	-0.7	57.1
19:27:30	54 32.5	-158 52.2	281.8	289.0	958	1032	0.7	-5.5	-2.2	102.1	108.3	0.0	247.6	159.5	24.3	131.1
19:28:00	54 30.8	-158 57.3	-116.4	-49.8	126.6	1037	236.0	0.5	-1.0	898.4	103.3	8.9	0.6	-6.7	-7.6	-22.0
19:28:00	54 31.0	-158 55.1	-116.1	-49.9	126.4	1036	236.1	0.7	-1.1	903.3	103.3	8.7	0.1	-4.3	-4.8	-37.6
19:28:01	54 31.5	-158 56.0	-115.4	-50.2	125.8	1038	0.8	-28.9	-30.4	103.3	110.9	-0.0	-8.3	-0.9	-1.0	55.1
19:28:00	54 31.6	-158 55.4	281.8	288.8	959	1031	0.4	-8.7	-3.6	102.6	109.3	0.0	248.4	162.2	25.8	131.5
19:28:30	54 30.0	-159 0.5	-114.0	-50.9	124.9	1033	234.6	0.6	-3.0	898.5	102.2	8.1	-0.1	-5.6	-6.3	-22.4
19:28:30	54 30.2	-158 58.3	-113.8	-51.0	124.7	1034	234.7	0.7	-3.1	903.2	102.3	7.9	-0.6	-2.9	-3.3	-37.6
19:28:31	54 30.7	-158 59.2	-113.0	-51.2	124.1	1036	0.4	-28.8	-31.0	102.6	110.1	-0.0	-8.2	-0.4	-0.4	63.9
19:28:30	54 30.7	-158 59.0	281.1	288.8	959	1030	0.9	-5.3	-3.1	101.7	107.8	0.0	247.2	163.0	26.4	130.8
19:29:00	54 29.2	-159 3.7	-110.9	-52.9	122.8	1036	233.0	0.6	-1.0	898.3	100.5	8.0	-0.1	-3.9	-4.4	-22.3
19:29:00	54 29.3	-159 1.4	-110.7	-52.9	122.6	1034	233.1	0.7	-1.1	903.1	100.5	7.8	-0.6	-0.9	-1.0	-37.6
19:29:01	54 29.8	-159 2.3	-109.9	-53.1	122.0	1040	0.4	-25.5	-31.0	100.8	108.4	-0.0	-8.1	2.0	2.0	73.7
19:29:00	54 30.1	-159 1.5	281.1	289.9	960	1030	0.1	-5.9	-1.9	100.7	106.1	0.0	245.1	163.4	26.8	129.7
19:29:30	54 28.4	-159 6.7	-110.9	-45.1	119.7	1072	235.6	1.3	0.7	894.5	93.9	7.3	-0.3	-2.4	-2.7	-22.3
19:29:30	54 28.5	-159 4.5	-110.7	-45.1	119.5	1069	235.8	1.4	0.6	898.9	94.0	7.1	-0.7	-0.5	-0.6	-37.6
19:29:31	54 29.0	-159 5.3	-109.9	-45.4	118.9	1074	0.1	-25.3	-30.9	94.5	101.6	-0.0	-7.6	2.8	2.8	85.2
19:29:30	54 29.2	-159 4.5	281.3	291.3	999	1057	-0.2	-6.3	-2.9	94.3	99.2	0.0	237.3	164.3	27.6	125.8

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:30:00	54 27.7	-159 9.8	-111.3	-38.2	117.6	1084	238.2	1.1	-1.0	893.3	88.5	6.6	-0.6	-2.3	-2.6	-22.5
19:30:00	54 27.9	-159 7.6	-111.1	-38.2	117.5	1081	238.4	1.3	-1.1	897.5	88.6	6.3	-1.1	-0.6	-0.7	-37.6
19:30:01	54 28.3	-159 8.4	-110.3	-38.4	116.8	1086	-0.3	-15.6	-27.5	89.3	96.4	-0.0	-7.2	2.6	2.6	87.9
19:30:00	54 28.4	-159 8.2	281.1	291.2	1011	1076	-0.5	-5.8	-1.8	88.7	93.5	0.0	230.5	164.1	27.8	122.3
19:30:30	54 27.1	-159 12.8	-101.8	-47.5	112.4	1081	231.8	1.4	-3.9	893.8	82.6	5.7	-1.0	-3.4	-3.8	-22.3
19:30:30	54 27.2	-159 10.5	-101.7	-47.5	112.2	1077	231.9	1.5	-4.0	897.5	82.6	5.5	-1.5	-1.3	-1.5	-37.6
19:30:31	54 27.7	-159 11.3	-100.9	-47.6	111.6	1082	-0.6	-9.7	-24.7	83.2	90.2	-0.0	-6.8	2.0	2.0	82.2
19:30:30	54 27.7	-159 11.1	280.7	289.9	1011	1074	-0.4	-6.6	-2.2	82.8	87.1	0.0	222.9	160.1	27.7	118.1
19:31:00	54 26.3	-159 15.6	-101.4	-51.6	113.8	1083	230.4	1.3	-1.1	893.3	86.6	6.4	-0.6	-2.4	-2.7	-22.2
19:31:00	54 26.4	-159 13.3	-101.3	-51.6	113.7	1081	230.6	1.4	-1.2	897.4	86.7	6.2	-1.0	-0.7	-0.8	-37.6
19:31:01	54 26.8	-159 14.1	-100.5	-51.7	113.0	1082	0.1	-14.3	-23.3	87.5	94.5	-0.0	-7.1	2.4	2.4	86.9
19:31:00	54 27.1	-159 13.3	281.1	291.0	1013	1077	-1.1	-6.3	-0.4	86.8	91.5	0.0	228.1	161.7	27.4	121.0
19:31:30	54 25.4	-159 18.4	-102.2	-53.9	115.6	1082	230.5	0.9	-1.1	893.1	89.4	6.4	-0.9	-4.3	-4.8	-23.0
19:31:30	54 25.5	-159 16.1	-102.1	-54.0	115.5	1081	230.7	1.1	-1.2	897.3	89.5	6.1	-1.3	-1.9	-2.1	-37.6
19:31:31	54 26.0	-159 16.9	-101.3	-54.1	114.8	1084	-0.4	-16.6	-23.4	90.0	97.1	-0.0	-7.3	1.5	1.5	75.6
19:31:30	54 26.1	-159 16.7	280.8	289.4	1013	1075	-1.6	-6.9	-0.4	89.5	94.4	0.0	231.7	162.3	25.9	122.8
19:32:00	54 24.5	-159 21.2	-103.2	-55.2	117.0	1079	230.0	1.1	-0.9	893.1	90.3	7.5	0.1	-4.2	-4.8	-22.3
19:32:00	54 24.6	-159 19.0	-103.1	-55.2	116.9	1076	230.2	1.2	-1.0	897.4	90.4	7.2	-0.4	-2.5	-2.8	-37.6
19:32:01	54 25.1	-159 19.7	-102.3	-55.2	116.2	1080	0.3	-18.1	-24.5	91.0	98.0	-0.0	-7.4	-1.6	-1.9	70.5
19:32:00	54 25.2	-159 19.5	281.8	290.5	1012	1073	-2.1	-3.4	0.4	90.4	95.4	0.0	232.8	160.6	25.9	123.6
19:32:30	54 23.6	-159 24.1	-101.7	-56.5	116.3	1082	230.0	0.7	-1.5	892.6	95.0	5.5	-2.1	-4.3	-4.9	-23.1
19:32:30	54 23.7	-159 21.8	-101.6	-56.5	116.2	1078	230.1	0.9	-1.6	897.1	95.1	5.3	-2.6	-0.8	-0.9	-37.6
19:32:31	54 24.2	-159 22.5	-100.8	-56.5	115.6	1080	-1.5	-20.8	-27.6	95.9	103.0	-0.0	-7.7	0.8	0.8	82.6
19:32:30	54 24.3	-159 22.3	279.6	288.0	1015	1074	-2.5	-6.6	-0.5	95.5	100.5	0.0	238.6	167.7	25.8	126.2
19:33:00	54 22.7	-159 26.9	-101.1	-56.9	116.0	1079	229.7	0.8	-1.3	893.0	95.9	5.4	-2.3	-4.3	-4.8	-22.7
19:33:00	54 22.8	-159 24.6	-101.0	-56.9	115.9	1077	229.8	0.9	-1.4	897.4	95.9	5.3	-2.6	-2.3	-2.6	-37.6
19:33:01	54 23.3	-159 25.3	-100.2	-56.9	115.2	1072	-1.6	-21.9	-27.2	96.5	103.8	-0.0	-7.8	0.7	0.7	83.9
19:33:00	54 23.3	-159 25.3	279.4	287.9	1012	1071	-2.6	-10.2	-1.3	95.9	101.3	0.0	239.6	168.7	26.4	126.7
19:33:30	54 21.8	-159 29.7	-100.5	-56.7	115.4	1078	229.5	1.0	-1.0	893.0	94.3	5.4	-2.2	-4.1	-4.7	-22.5
19:33:30	54 21.9	-159 27.4	-100.4	-56.7	115.3	1075	229.6	1.1	-1.1	897.4	94.4	5.3	-2.5	-2.4	-2.7	-37.6
19:33:31	54 22.4	-159 28.1	-99.7	-56.6	114.6	1073	-1.4	-18.0	-26.9	95.5	102.5	-0.0	-7.7	0.8	0.8	84.3
19:33:30	54 22.4	-159 28.1	279.5	288.1	1012	1070	-2.4	-5.7	0.1	94.5	99.6	0.0	237.7	168.2	26.0	125.7
19:34:00	54 20.9	-159 32.4	-100.3	-57.1	115.4	1079	229.4	1.0	-1.1	893.1	92.8	5.4	-2.1	-3.8	-4.3	-22.0
19:34:00	54 21.0	-159 30.2	-100.3	-57.1	115.4	1074	229.5	1.1	-1.2	897.5	92.8	5.3	-2.4	-2.0	-2.3	-37.6
19:34:01	54 21.5	-159 30.8	-99.5	-56.9	114.6	1070	-1.3	-19.2	-27.9	94.3	100.8	-0.0	-7.6	0.9	0.9	85.9
19:34:00	54 21.5	-159 30.8	279.6	288.4	1011	1069	-2.3	-0.9	1.1	93.1	98.2	0.0	235.8	167.0	24.7	124.7
19:34:30	54 19.9	-159 35.2	-100.4	-57.2	115.6	1078	229.5	0.8	-1.1	893.0	92.3	5.2	-2.2	-4.0	-4.5	-22.4
19:34:30	54 20.0	-159 33.0	-100.4	-57.2	115.6	1075	229.6	0.9	-1.2	897.3	92.4	5.2	-2.5	-2.0	-2.3	-37.6
19:34:31	54 20.5	-159 33.6	-99.6	-57.0	114.8	1071	-1.5	-19.8	-28.3	93.4	100.2	-0.0	-7.5	0.7	0.7	85.3
19:34:30	54 20.7	-159 33.2	279.5	288.2	1013	1069	-2.4	-4.1	0.3	92.4	97.4	0.0	235.3	165.8	24.6	124.4

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:35:00	54 19.0	-159 38.0	-100.2	-57.1	115.4	1077	229.4	0.9	-0.7	893.0	93.7	5.4	-2.2	-3.8	-4.4	-22.2
19:35:00	54 19.1	-159 35.7	-100.3	-57.1	115.4	1075	229.6	1.0	-0.8	897.3	93.7	5.3	-2.5	-2.0	-2.3	-37.6
19:35:01	54 19.6	-159 36.3	-99.4	-56.9	114.6	1067	-1.4	-21.2	-28.0	94.8	101.6	-0.0	-7.6	0.7	0.7	86.3
19:35:00	54 19.7	-159 36.0	279.5	288.3	1013	1069	-2.4	-5.7	-0.2	93.7	99.3	0.0	236.9	167.6	25.4	125.3
19:35:30	54 18.1	-159 40.7	-100.6	-57.6	115.9	1075	229.7	0.7	-1.2	893.0	92.1	5.4	-2.1	-3.7	-4.2	-21.9
19:35:30	54 18.2	-159 38.5	-100.7	-57.6	116.0	1072	229.9	0.9	-1.3	897.3	92.1	5.3	-2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:40:00	54 9.9	-160 5.3	-100.7	-57.6	116.0	1066	229.4	0.8	-1.1	893.0	93.9	5.5	-2.1	-3.6	-4.1	-22.4
19:40:00	54 10.0	-160 3.1	-101.0	-57.7	116.3	1063	229.6	1.0	-1.2	897.5	93.9	5.4	-2.4	-1.8	-2.0	-37.6
19:40:01	54 10.5	-160 3.4	-100.1	-57.1	115.2	1060	-1.4	-22.0	-27.1	94.7	102.0	-0.0	-7.7	0.8	0.8	87.2
19:40:00	54 10.6	-160 3.2	279.6	288.6	1012	1057	-1.4	-8.0	-0.4	93.9	99.1	0.0	237.2	166.3	25.3	125.4
19:40:30	54 8.9	-160 8.0	-101.1	-58.0	116.6	1067	229.7	0.8	-1.1	892.8	95.1	5.6	-2.1	-3.7	-4.2	-37.3
19:40:30	54 9.0	-160 5.9	-101.5	-58.0	116.9	1065	229.9	0.9	-1.2	897.3	95.2	5.4	-2.5	-1.7	-2.0	-37.6
19:40:31	54 9.6	-160 6.2	-100.6	-57.4	115.8	1063	-1.5	-22.6	-27.1	96.0	103.1	-0.0	-7.8	0.8	0.8	86.6
19:40:30	54 9.7	-160 6.0	279.6	288.5	1013	1057	-0.9	-5.7	-0.0	95.1	100.4	0.0	238.7	167.9	24.6	126.3
19:41:00	54 8.0	-160 10.8	-100.9	-58.1	116.4	1065	229.4	0.9	-0.7	892.8	94.0	5.5	-2.0	-4.2	-4.7	4.4
19:41:00	54 8.1	-160 8.6	-101.3	-58.1	116.8	1063	229.5	1.0	-0.8	897.3	94.1	5.3	-2.5	-2.4	-2.7	-37.6
19:41:01	54 8.7	-160 9.0	-100.3	-57.5	115.6	1060	-1.4	-21.5	-27.5	94.7	102.0	-0.0	-7.7	0.7	0.7	83.2
19:41:00	54 8.9	-160 8.2	279.6	288.2	1013	1055	0.9	-6.6	-0.1	94.0	99.2	0.0	237.4	165.9	25.0	125.6
19:41:30	54 7.1	-160 13.6	-101.2	-58.5	116.9	1063	229.5	0.8	-0.9	893.0	94.7	5.8	-1.9	-3.7	-4.2	4.9
19:41:30	54 7.2	-160 11.4	-101.6	-58.6	117.3	1061	229.7	1.0	-1.0	897.4	94.8	5.6	-2.3	-1.8	-2.0	-37.6
19:41:31	54 7.7	-160 11.7	-100.6	-58.0	116.2	1064	-1.3	-22.5	-27.4	95.3	102.7	-0.0	-7.7	1.0	1.0	85.3
19:41:30	54 8.0	-160 11.0*	279.8	288.7	1012	1055	-1.8	-9.4	-1.2	94.7	100.0	0.0	238.2	165.8	24.9	126.0
19:42:00	54 6.1	-160 16.4	-101.0	-59.1	117.0	1064	229.5	0.9	-1.0	892.9	95.4	5.9	-1.8	-4.0	-4.5	4.8
19:42:00	54 6.2	-160 14.2	-101.4	-59.1	117.4	1062	229.7	1.0	-1.1	897.4	95.5	5.6	-2.3	-2.3	-2.7	-37.6
19:42:01	54 6.8	-160 14.5	-100.5	-58.4	116.2	1063	-1.2	-22.3	-26.7	96.0	103.4	-0.0	-7.8	1.0	1.0	83.4
19:42:00	54 6.9	-160 14.1	279.8	288.6	1012	1054	-0.5	-8.7	-0.7	95.4	100.5	0.0	239.0	167.0	24.4	126.5
19:42:30	54 5.2	-160 19.1	-101.4	-58.9	117.3	1063	229.8	0.8	-1.2	892.9	96.6	5.9	-1.9	-4.3	-4.8	5.5
19:42:30	54 5.3	-160 17.0	-101.8	-58.9	117.6	1060	229.9	0.9	-1.3	897.4	96.6	5.7	-2.3	-2.3	-2.6	-37.6
19:42:31	54 5.9	-160 17.3	-100.9	-58.2	116.5	1063	-1.4	-22.4	-27.0	97.0	104.5	-0.0	-7.9	1.1	1.1	81.3
19:42:30	54 5.9	-160 17.2	279.8	288.3	1012	1052	3.2	-8.8	-0.6	96.5	102.0	0.0	240.4	168.5	24.4	127.2
19:43:00	54 4.2	-160 21.9	-100.9	-59.2	117.0	1059	229.8	0.9	-1.2	893.0	95.6	6.1	-1.6	-3.5	-4.0	3.8
19:43:00	54 4.3	-160 19.8	-101.4	-59.2	117.4	1057	229.9	1.0	-1.3	897.4	95.7	5.9	-2.1	-1.6	-1.9	-37.6
19:43:01	54 4.9	-160 20.0	-100.5	-58.4	116.3	1062	-1.2	-22.5	-28.0	96.3	103.6	-0.0	-7.8	1.3	1.3	85.2
19:43:00	54 5.0	-160 19.6	280.1	289.1	1012	1050	1.6	-6.4	-0.4	95.6	100.9	0.0	239.3	168.7	23.5	126.7
19:43:30	54 3.2	-160 24.7	-100.9	-59.1	116.9	1059	229.4	0.8	-0.8	892.9	95.5	6.0	-1.7	-3.3	-3.8	5.8
19:43:30	54 3.3	-160 22.6	-101.3	-59.1	117.3	1057	229.6	1.0	-0.9	897.4	95.5	5.8	-2.1	-1.4	-1.6	-37.6
19:43:31	54 4.0	-160 22.8	-100.4	-58.3	116.1	1059	-1.3	-21.7	-27.9	96.2	103.6	-0.0	-7.8	1.2	1.2	87.1
19:43:30	54 4.1	-160 22.4*	280.0	289.2	1013	1049	-0.6	-8.0	-0.8	95.5	100.8	0.0	239.1	167.5	24.5	126.6
19:44:00	54 2.3	-160 27.5	-101.3	-59.0	117.2	1056	229.7	0.7	-1.1	892.8	96.6	6.0	-1.7	-3.3	-3.7	5.7
19:44:00	54 2.4	-160 25.4	-101.7	-59.0	117.6	1056	229.8	0.9	-1.2	897.4	96.7	5.9	-2.1	-1.2	-1.4	-37.6
19:44:01	54 3.0	-160 25.6	-100.8	-58.2	116.4	1056	-1.2	-23.6	-27.7	97.6	104.7	-0.0	-7.9	1.3	1.3	87.9
19:44:00	54 3.2	-160 25.0	279.9	289.2	1013	1047	-1.0	-5.0	0.2	96.6	102.0	0.0	240.5	169.3	24.2	127.3
19:44:30	54 1.3	-160 30.2	-100.7	-59.7	117.1	1056	229.8	0.8	-1.1	892.8	96.7	6.4	-1.4	-3.2	-3.6	5.3
19:44:30	54 1.4	-160 28.2	-101.1	-59.8	117.5	1055	229.9	0.9	-1.2	897.4	96.8	6.3	-1.8	-1.3	-1.5	-37.6
19:44:31	54 2.1	-160 28.3	-100.3	-58.9	116.3	1053	-0.9	-23.8	-28.1	97.7	104.9	-0.0	-7.9	1.7	1.7	86.2
19:44:30	54 2.1	-160 28.3	280.3	289.6	1012	1045	-1.9	-4.4	0.5	96.7	102.3	0.0	240.6	171.0	23.1	127.4

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:45:00	54 0.4	-160 33.0	-99.9	-60.2	116.6	1056	229.9	0.7	-1.3	892.8	98.3	6.8	-1.1	-3.5	-4.0	-22.7
19:45:00	54 0.5	-160 30.9	-100.3	-60.2	117.0	1055	230.0	0.8	-1.4	897.4	98.4	6.7	-1.5	-1.6	-1.8	-37.6
19:45:01	54 1.1	-160 31.1	-99.5	-59.4	115.9	1051	-0.6	-24.1	-28.3	98.7	106.3	-0.0	-8.0	2.0	2.0	82.0
19:45:00	54 1.3	-160 30.5	280.6	289.7	1012	1044	-0.5	-7.7	-0.4	98.2	103.8	0.0	242.6	174.7	23.4	128.5
19:45:30	53 59.4	-160 35.7	-98.9	-60.7	116.1	1054	229.7	0.8	-1.1	892.9	96.9	6.9	-0.9	-3.4	-3.9	-22.3
19:45:30	53 59.5	-160 33.7	-99.4	-60.8	116.5	1051	229.9	0.9	-1.2	897.5	97.0	6.7	-1.4	-1.4	-1.6	-37.6
19:45:31	54 0.2	-160 33.8	-98.6	-59.9	115.3	1051	-0.6	-23.4	-28.7	97.5	104.8	-0.0	-7.9	2.1	2.1	81.4
19:45:30	54 0.2	-160 33.8	280.8	289.9	1012	1042	-0.4	-5.0	-2.7	97.3	102.3	0.0	240.8	175.2	22.2	127.6
19:46:00	53 58.4	-160 38.4	-99.0	-60.1	115.9	1053	229.4	0.8	-0.8	892.9	96.3	6.7	-1.0	-3.6	-4.0	-22.4
19:46:00	53 58.5	-160 36.4	-99.4	-60.1	116.2	1052	229.6	1.0	-0.9	897.4	96.3	6.5	-1.5	-1.6	-1.8	-37.6
19:46:01	53 59.2	-160 36.5	-98.7	-59.3	115.1	1050	-0.6	-23.7	-29.2	96.8	104.2	-0.0	-7.8	1.9	1.9	81.3
19:46:00	53 59.4	-160 35.9	280.7	289.7	1012	1041	-1.2	-6.4	-1.7	96.2	101.7	0.0	240.1	173.0	23.3	127.2
19:46:30	53 57.4	-160 41.1	-98.9	-59.4	115.4	1054	229.5	0.8	-0.9	892.8	96.5	6.7	-1.1	-3.6	-4.1	-22.6
19:46:30	53 57.5	-160 39.1	-99.2	-59.5	115.7	1052	229.7	0.9	-1.0	897.3	96.5	6.5	-1.6	-1.6	-1.8	-37.6
19:46:31	53 58.2	-160 39.2	-98.6	-58.6	114.7	1050	-0.7	-23.0	-29.0	96.8	104.3	-0.0	-7.9	1.9	1.9	81.3
19:46:30	53 58.3	-160 39.2	280.6	289.6	1013	1041	-1.5	-8.1	-1.8	96.4	101.7	0.0	240.3	173.7	24.0	127.3
19:47:00	53 56.5	-160 43.9	-99.0	-58.9	115.2	1052	229.5	0.8	-0.9	892.8	95.8	6.4	-1.3	-3.5	-4.0	-22.7
19:47:00	53 56.6	-160 41.8	-99.2	-59.0	115.4	1050	229.6	0.9	-1.0	897.4	95.9	6.3	-1.7	-1.6	-1.8	-37.6
19:47:01	53 57.3	-160 41.9	-98.7	-58.0	114.5	1047	-0.7	-21.8	-29.0	96.6	103.8	-0.0	-7.8	1.6	1.6	83.0
19:47:00	53 57.4	-160 41.7	280.4	289.5	1012	1039	-1.6	-4.7	-0.3	95.8	101.5	0.0	239.5	173.3	24.0	126.9
19:47:30	53 55.5	-160 46.6	-98.3	-59.7	115.0	1051	229.7	0.7	-1.0	892.9	95.7	6.6	-1.1	-3.5	-3.9	-22.6
19:47:30	53 55.6	-160 44.5	-98.4	-59.8	115.1	1048	229.9	0.8	-1.1	897.4	95.7	6.5	-1.5	-1.5	-1.7	-37.6
19:47:31	53 56.4	-160 44.6	-98.0	-58.8	114.3	1044	-0.6	-24.3	-29.8	96.5	103.5	-0.0	-7.8	1.9	1.9	82.3
19:47:30	53 56.4	-160 44.6	280.6	289.7	1012	1038	-1.2	-4.1	0.3	95.6	101.2	0.0	239.4	175.7	22.6	126.8
19:48:00	53 54.6	-160 49.2	-97.5	-60.2	114.6	1050	229.6	0.8	-0.9	892.9	94.6	6.6	-1.0	-3.4	-3.9	-22.1
19:48:00	53 54.7	-160 47.2	-97.5	-60.3	114.7	1048	229.8	0.9	-1.0	897.3	94.6	6.4	-1.4	-1.4	-1.5	-37.6
19:48:01	53 55.4	-160 47.2	-97.2	-59.3	113.8	1043	-0.5	-23.5	-29.3	95.2	102.2	-0.0	-7.7	2.0	2.0	82.0
19:48:00	53 55.5	-160 47.0	280.7	289.9	1013	1037	-1.2	-5.5	-0.8	94.5	99.8	0.0	238.0	175.5	22.0	126.1
19:48:30	53 53.6	-160 51.9	-97.1	-60.9	114.6	1052	230.0	0.9	-1.3	893.0	93.0	6.8	-0.8	-3.4	-3.9	-22.6
19:48:30	53 53.7	-160 49.9	-97.1	-61.0	114.7	1048	230.1	1.0	-1.4	897.4	93.0	6.5	-1.2	-1.4	-1.6	-37.6
19:48:31	53 54.4	-160 49.9	-96.8	-60.0	113.9	1041	-0.3	-21.1	-29.1	93.4	100.7	-0.0	-7.6	2.0	2.0	80.6
19:48:30	53 54.5	-160 49.7	281.0	290.1	1013	1037	-0.5	-6.8	-1.6	93.0	98.0	0.0	236.1	175.2	20.2	125.2
19:49:00	53 52.6	-160 54.5	-97.1	-60.9	114.6	1049	229.4	0.8	-0.8	893.0	93.0	6.6	-0.9	-3.4	-3.8	-22.4
19:49:00	53 52.7	-160 52.5	-97.2	-60.9	114.7	1048	229.6	1.0	-0.9	897.3	93.1	6.4	-1.4	-1.4	-1.6	-37.6
19:49:01	53 53.5	-160 52.5	-96.9	-60.0	113.9	1041	-0.4	-21.5	-28.9	93.4	100.7	-0.0	-7.6	2.0	2.0	81.9
19:49:00	53 53.5	-160 52.5	280.8	290.0	1013	1037	-0.7	-7.9	-2.6	93.0	98.1	0.0	236.1	173.0	21.4	125.2
19:49:30	53 51.6	-160 57.2	-97.5	-60.5	114.7	1045	229.3	1.0	-0.9	893.1	93.1	6.6	-0.9	-3.5	-4.0	-22.3
19:49:30	53 51.7	-160 55.2	-97.6	-60.5	114.9	1045	229.5	1.1	-1.0	897.4	93.2	6.4	-1.4	-1.6	-1.8	-37.6
19:49:31	53 52.5	-160 55.2	-97.3	-59.5	114.1	1039	-0.7	-20.6	-28.3	93.8	100.9	-0.0	-7.6	2.0	2.0	80.8
19:49:30	53 52.8	-160 54.5	280.8	289.9	1012	1035	-0.8	-4.7	0.3	93.2	98.3	0.0	236.3	172.6	21.7	125.2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:50:00	53 50.6	-160 59.9	-97.6	-60.6	114.9	1045	229.5	0.9	-0.9	893.0	93.0	6.4	-1.1	-3.6	-4.1	-22.7
19:50:00	53 50.7	-160 57.9	-97.8	-60.7	115.1	1043	229.7	1.1	-1.0	897.4	93.0	6.2	-1.6	-1.6	-1.8	-37.6
19:50:01	53 51.5	-160 57.9	-97.4	-59.7	114.2	1039	-0.7	-20.3	-28.6	93.4	100.7	-0.0	-7.6	1.9	1.9	81.5
19:50:00	53 51.6	-160 57.7	280.6	289.7	1013	1034	-1.1	-6.7	-0.4	93.0	98.3	0.0	236.1	172.0	21.4	125.1
19:50:30	53 49.7	-161 2.5	-97.6	-61.3	115.2	1043	229.8	1.1	-1.2	893.2	92.1	6.6	-0.9	-3.4	-3.9	-22.3
19:50:30	53 49.7	-161 0.6	-97.8	-61.4	115.5	1043	230.0	1.2	-1.3	897.5	92.1	6.4	-1.3	-1.4	-1.6	-37.6
19:50:31	53 50.6	-161 0.5	-97.3	-60.4	114.6	1037	-0.4	-19.0	-28.7	92.4	99.8	-0.0	-7.5	2.0	2.0	81.2
19:50:30	53 50.8	-160 59.8*	280.8	290.0	1012	1032	-0.6	-9.3	-1.6	92.1	97.2	0.0	235.0	171.2	20.1	124.6
19:51:00	53 48.7	-161 5.2	-97.4	-62.2	115.6	1044	229.6	0.8	-1.0	892.9	94.5	6.6	-1.0	-3.6	-4.1	-22.4
19:51:00	53 48.7	-161 3.2	-97.7	-62.2	115.8	1042	229.7	0.9	-1.1	897.3	94.6	6.4	-1.5	-1.6	-1.8	-37.6
19:51:01	53 49.6	-161 3.2	-97.2	-61.3	114.9	1037	-0.7	-21.6	-28.2	94.9	102.3	-0.0	-7.7	2.0	2.0	81.0
19:51:00	53 49.6	-161 3.2	280.7	289.7	1013	1032	1.5	-7.1	-1.6	94.5	99.9	0.0	238.0	174.6	20.3	126.1
19:51:30	53 47.7	-161 7.9	-97.4	-62.1	115.6	1042	229.8	0.9	-1.2	893.0	94.2	6.8	-0.8	-3.6	-4.1	-22.6
19:51:30	53 47.7	-161 5.9	-97.7	-62.2	115.8	1041	229.9	1.0	-1.3	897.4	94.2	6.5	-1.3	-1.6	-1.8	-37.6
19:51:31	53 48.6	-161 5.8	-97.3	-61.2	114.9	1035	-0.4	-21.3	-28.6	94.5	101.9	-0.0	-7.7	1.9	1.9	79.7
19:51:30	53 48.7	-161 5.5	280.9	289.9	1012	1031	-0.3	-7.4	-3.0	94.2	99.4	0.0	237.6	174.7	20.0	125.9
19:52:00	53 46.7	-161 10.5	-97.1	-62.3	115.4	1040	229.7	0.9	-1.2	893.0	93.9	6.9	-0.7	-3.4	-3.9	-22.5
19:52:00	53 46.7	-161 8.6	-97.4	-62.4	115.7	1039	229.9	1.0	-1.3	897.4	94.0	6.7	-1.2	-1.4	-1.5	-37.6
19:52:01	53 47.6	-161 8.5	-97.0	-61.4	114.7	1034	-0.4	-20.6	-28.1	94.4	101.7	-0.0	-7.7	2.2	2.2	80.2
19:52:00	53 47.6	-161 8.5	281.0	290.2	1013	1030	-0.6	-6.7	-3.2	94.0	99.3	0.0	237.3	175.3	19.7	125.8
19:52:30	53 45.6	-161 13.2	-97.3	-62.2	115.5	1040	229.7	0.9	-1.1	893.0	94.9	7.0	-0.7	-3.5	-4.0	-22.9
19:52:30	53 45.7	-161 11.2	-97.6	-62.3	115.8	1038	229.8	1.0	-1.2	897.4	95.0	6.7	-1.2	-1.5	-1.7	-37.6
19:52:31	53 46.6	-161 11.1	-97.2	-61.3	114.9	1030	-0.4	-21.4	-27.9	95.3	102.6	-0.0	-7.7	2.1	2.1	79.8
19:52:30	53 47.0	-161 10.2*	281.0	290.1	1012	1029	-1.0	-5.9	-2.8	94.9	100.3	0.0	238.4	176.5	20.0	126.4
19:53:00	53 44.6	-161 15.8	-97.0	-62.0	115.2	1040	229.6	0.7	-1.0	892.9	96.0	6.6	-1.1	-3.6	-4.1	-22.1
19:53:00	53 44.7	-161 13.9	-97.3	-62.1	115.5	1040	229.7	0.8	-1.1	897.3	96.0	6.4	-1.6	-1.6	-1.8	-37.6
19:53:01	53 45.6	-161 13.8	-96.9	-61.2	114.6	1028	-0.7	-24.0	-28.5	96.4	103.7	-0.0	-7.8	2.0	2.0	81.8
19:53:00	53 45.6	-161 13.8	280.6	289.6	1013	1028	-1.5	-7.0	-1.3	95.9	101.5	0.0	239.7	177.7	20.9	127.0
19:53:30	53 43.6	-161 18.5	-96.8	-61.8	114.9	1039	229.7	0.8	-1.4	893.0	95.0	6.6	-1.0	-3.5	-3.9	-22.4
19:53:30	53 43.7	-161 16.5	-97.1	-61.9	115.2	1039	229.9	0.9	-1.5	897.4	95.1	6.5	-1.5	-1.5	-1.7	-37.6
19:53:31	53 44.6	-161 16.4	-96.7	-60.9	114.3	1026	-0.6	-22.9	-28.9	95.5	102.8	-0.0	-7.7	2.0	2.0	82.0
19:53:30	53 44.8	-161 15.9	280.7	289.8	1013	1027	-1.3	-7.3	-0.8	95.0	100.3	0.0	238.6	177.6	20.5	126.4
19:54:00	53 42.7	-161 21.1	-96.9	-61.2	114.6	1040	229.4	0.7	-0.7	892.9	95.8	6.6	-1.2	-3.3	-3.8	-22.6
19:54:00	53 42.7	-161 19.2	-97.2	-61.3	114.9	1038	229.5	0.8	-0.8	897.4	95.8	6.4	-1.6	-1.4	-1.6	-37.6
19:54:01	53 43.7	-161 19.1	-96.9	-60.3	114.1	1026	-0.7	-23.2	-28.8	96.5	103.6	-0.0	-7.8	2.1	2.1	83.7
19:54:00	53 43.7	-161 19.0	280.5	289.8	1013	1026	-1.5	-4.4	0.4	95.8	101.3	0.0	239.5	177.7	21.7	126.9
19:54:30	53 41.7	-161 23.7	-97.0	-61.3	114.7	1037	229.6	0.7	-1.0	893.0	95.5	6.6	-1.1	-3.4	-3.8	-22.5
19:54:30	53 41.7	-161 21.8	-97.2	-61.4	115.0	1036	229.7	0.8	-1.1	897.4	95.5	6.5	-1.5	-1.3	-1.5	-37.6
19:54:31	53 42.7	-161 21.7	-96.9	-60.5	114.2	1025	-0.6	-23.5	-29.2	96.0	103.2	-0.0	-7.8	2.2	2.2	82.9
19:54:30	53 42.7	-161 21.7	280.6	289.8	1013	1025	-1.1	-6.5	-0.3	95.4	100.9	0.0	239.1	177.6	21.3	126.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:55:00	53 40.7	-161 26.4	-97.2	-61.0	114.7	1036	229.6	0.7	-1.0	893.0	96.0	6.6	-1.1	-3.3	-3.8	-22.0
19:55:00	53 40.7	-161 24.5	-97.4	-61.1	114.9	1035	229.8	0.8	-1.1	897.4	96.1	6.4	-1.6	-1.4	-1.6	-37.6
19:55:01	53 41.7	-161 24.3	-97.1	-60.1	114.2	1022	-0.6	-24.2	-29.0	96.5	103.7	-0.0	-7.8	2.0	2.0	83.5
19:55:00	53 41.7	-161 24.3	280.6	289.8	1013	1024	-1.4	-6.9	-0.4	96.0	101.4	0.0	239.8	177.7	21.9	127.0
19:55:30	53 39.7	-161 29.0	-96.8	-61.1	114.5	1035	229.5	0.7	-0.9	892.9	96.4	6.6	-1.2	-3.3	-3.8	-22.3
19:55:30	53 39.8	-161 27.1	-97.0	-61.2	114.7	1034	229.7	0.9	-1.0

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:00:00	53 30.7	-161 52.6	-96.3	-62.1	114.6	1026	229.6	0.7	-1.1	893.0	96.6	6.5	-1.3	-3.9	-4.4	-22.8
20:00:00	53 30.8	-161 50.7	-96.1	-62.2	114.5	1026	229.8	0.8	-1.2	897.4	96.7	6.3	-1.8	-2.0	-2.2	-37.6
20:00:01	53 31.9	-161 50.6	-96.5	-61.4	114.4	1020	-0.8	-24.7	-28.5	96.9	104.2	-0.0	-7.9	1.6	1.6	80.5
20:00:00	53 31.9	-161 50.6	280.4	289.2	1012	1013	-0.9	-6.6	-1.1	92.2	102.0	0.0	240.5	180.7	21.0	127.4
20:00:30	53 29.7	-161 55.2	-96.1	-61.8	114.3	1025	229.5	0.8	-1.0	893.0	96.9	6.3	-1.5	-4.0	-4.5	-22.7
20:00:30	53 29.8	-161 53.3	-95.9	-62.0	114.2	1026	229.7	0.9	-1.0	897.5	97.0	6.1	-1.9	-1.9	-2.2	-37.6
20:00:31	53 30.9	-161 53.2	-96.3	-61.2	114.1	1020	-1.0	-23.6	-28.0	97.3	104.8	-0.0	-7.9	1.4	1.4	81.3
20:00:30	53 31.1	-161 52.7	280.2	288.9	1012	1012	-1.2	-6.7	-0.1	91.9	102.3	0.0	240.9	181.2	21.4	127.5
20:01:00	53 28.8	-161 57.8	-96.3	-61.3	114.2	1027	229.4	0.7	-0.8	893.0	95.7	6.2	-1.5	-4.0	-4.6	-23.0
20:01:00	53 28.8	-161 55.9	-96.2	-61.4	114.1	1026	229.6	0.8	-0.8	897.4	95.7	6.0	-2.0	-2.0	-2.3	-37.6
20:01:01	53 29.9	-161 55.8	-96.5	-60.6	114.0	1018	-1.1	-24.2	-29.0	96.2	103.4	-0.0	-7.8	1.3	1.3	81.0
20:01:00	53 29.9	-161 55.8	280.2	288.8	1013	1012	-1.2	-5.2	0.3	91.8	101.0	0.0	239.4	179.0	21.5	126.7
20:01:30	53 27.8	-162 0.4	-96.8	-61.0	114.4	1025	229.4	0.7	-0.8	893.1	94.3	6.0	-1.6	-4.0	-4.5	-22.2
20:01:30	53 27.8	-161 58.6	-96.6	-61.1	114.3	1024	229.6	0.9	-0.9	897.4	94.3	5.8	-2.1	-2.0	-2.3	-37.6
20:01:31	53 29.0	-161 58.5	-97.0	-60.4	114.3	1015	-1.0	-23.3	-29.3	94.7	101.9	-0.0	-7.7	1.2	1.2	81.9
20:01:30	53 29.2	-161 57.9	280.0	288.8	1013	1011	-1.5	-6.3	0.4	91.6	99.5	0.0	237.7	175.4	21.5	125.8
20:02:00	53 26.8	-162 3.1	-97.2	-61.4	115.0	1023	229.7	0.8	-1.2	893.1	93.6	5.8	-1.8	-4.1	-4.6	-22.5
20:02:00	53 26.8	-162 1.2	-97.1	-61.5	114.9	1024	229.8	0.9	-1.2	897.4	93.6	5.6	-2.2	-2.1	-2.3	-37.6
20:02:01	53 28.0	-162 1.1	-97.5	-60.8	114.9	1016	-1.3	-22.0	-29.3	94.1	101.3	-0.0	-7.6	1.1	1.1	82.2
20:02:00	53 28.0	-162 1.1	279.9	288.6	1012	1010	-1.6	-6.2	0.0	91.5	98.8	0.0	236.8	173.9	20.3	125.3
20:02:30	53 25.8	-162 5.7	-98.0	-62.3	116.1	1021	229.3	0.9	-0.2	893.0	92.3	5.5	-1.9	-3.8	-4.3	-22.5
20:02:30	53 25.8	-162 3.8	-97.8	-62.5	116.1	1022	229.4	1.0	-0.3	897.4	92.3	5.3	-2.3	-2.0	-2.3	-37.6
20:02:31	53 27.0	-162 3.8	-98.3	-61.8	116.1	1014	-1.2	-19.2	-27.4	93.5	100.2	-0.0	-7.5	1.1	1.1	85.0
20:02:30	53 27.2	-162 3.2	279.7	288.6	1013	1010	-2.3	-1.3	1.2	91.4	97.5	0.0	235.2	169.0	19.1	124.4
20:03:00	53 24.8	-162 8.4	-98.2	-62.5	116.4	1023	229.8	0.9	-1.1	893.1	91.8	5.9	-1.5	-4.1	-4.7	-22.9
20:03:00	53 24.8	-162 6.5	-98.0	-62.7	116.4	1023	229.9	1.0	-1.2	897.4	91.8	5.7	-2.0	-2.1	-2.4	-37.6
20:03:01	53 26.0	-162 6.4	-98.5	-62.0	116.4	1014	-1.0	-19.7	-29.4	92.3	99.5	-0.0	-7.5	1.2	1.2	80.4
20:03:00	53 26.0	-162 6.4	280.2	288.8	1012	1008	-1.0	-7.3	-0.4	91.0	96.9	0.0	234.6	168.0	18.7	124.2
20:03:30	53 23.8	-162 11.0	-97.6	-62.2	115.7	1022	229.6	1.0	-1.1	893.1	91.1	5.9	-1.5	-4.0	-4.5	-28.0
20:03:30	53 23.8	-162 9.1	-97.4	-62.4	115.7	1022	229.8	1.1	-1.2	897.4	91.2	5.7	-1.9	-2.0	-2.2	-37.6
20:03:31	53 25.0	-162 9.1	-97.9	-61.8	115.8	1014	-0.9	-19.1	-30.1	91.5	98.8	-0.0	-7.4	1.3	1.3	81.0
20:03:30	53 25.2	-162 8.5	280.2	288.9	1013	1008	-0.8	-7.4	0.3	90.8	96.2	0.0	233.8	168.4	19.0	123.8
20:04:00	53 22.8	-162 13.6	-97.6	-61.4	115.3	1021	229.5	1.0	-0.9	893.2	89.9	5.7	-1.6	-3.9	-4.5	-23.0
20:04:00	53 22.8	-162 11.8	-97.4	-61.5	115.2	1021	229.7	1.1	-0.9	897.4	89.9	5.5	-2.0	-1.9	-2.1	-37.6
20:04:01	53 24.0	-162 11.7	-98.0	-60.9	115.4	1013	-0.9	-18.6	-30.0	90.4	97.6	-0.0	-7.4	1.2	1.2	82.0
20:04:00	53 24.0	-162 11.7	280.1	288.9	1012	1006	-0.9	-6.0	1.0	90.4	95.0	0.0	232.3	166.6	19.5	123.0
20:04:30	53 21.8	-162 16.3	-97.5	-61.2	115.1	1021	229.7	0.9	-1.1	893.2	89.9	5.6	-1.6	-3.9	-4.4	-22.5
20:04:30	53 21.8	-162 14.4	-97.3	-61.3	115.0	1021	229.8	1.0	-1.1	897.3	89.9	5.4	-2.1	-1.9	-2.2	-37.6
20:04:31	53 23.0	-162 14.4	-97.9	-60.8	115.2	1014	-1.1	-19.1	-29.8	90.4	97.5	-0.0	-7.3	1.4	1.4	82.7
20:04:30	53 23.2	-162 13.8	280.1	288.9	1013	1006	-1.3	-6.8	-0.1	90.4	94.9	0.0	232.2	167.3	19.4	122.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:05:00	53 20.8	-162 18.9	-97.3	-61.4	115.0	1018	229.8	0.9	-1.1	893.3	88.5	5.5	-1.7	-3.9	-4.4	-22.3
20:05:00	53 20.8	-162 17.0	-97.1	-61.5	114.9	1018	229.9	1.0	-1.2	897.4	88.6	5.3	-2.1	-1.9	-2.2	-37.6
20:05:01	53 22.0	-162 17.0	-97.6	-61.0	115.1	1013	-1.2	-18.0	-30.0	89.2	96.2	-0.0	-7.2	1.0	1.0	82.9
20:05:00	53 22.0	-162 17.0	280.0	288.8	1013	1004	-1.0	-6.3	-0.1	90.3	93.5	0.0	230.5	165.9	18.5	122.0
20:05:30	53 19.8	-162 21.5	-96.6	-62.1	114.8	1020	230.1	1.1	-1.6	893.3	88.3	5.4	-1.8	-4.2	-4.8	-22.0
20:05:30	53 19.8	-162 19.6	-96.4	-62.3	114.8	1020	230.3	1.3	-1.8	897.4	88.4	5.1	-2.2	-2.2	-2.5	-37.6
20:05:31	53 21.0	-162 19.6	-97.0	-61.8	115.0	1010	-1.3	-16.9	-29.0	88.8	96.0	-0.0	-7.2	1.0	1.0	81.3
20:05:30	53 21.2	-162 19.1	279.9	288.5	1012	1004	-0.8	-6.7	0.7	90.2	93.3	0.0	230.3	167.9	17.0	121.9
20:06:00	53 18.8	-162 24.1	-95.6	-63.1	114.5	1018	229.6	1.0	-1.1	893.2	88.5	5.4	-1.8	-4.1	-4.6	-22.4
20:06:00	53 18.8	-162 22.2	-95.4	-63.2	114.4	1018	229.8	1.2	-1.2	897.3	88.5	5.2	-2.2	-2.1	-2.4	-37.6
20:06:01	53 20.0	-162 22.2	-96.0	-62.7	114.7	1007	-1.3	-17.2	-27.9	88.8	96.1	-0.0	-7.2	1.2	1.2	81.9
20:06:00	53 20.0	-162 22.2	279.9	288.6	1014	1004	-1.0	-8.3	-0.6	90.1	93.4	0.0	230.5	168.6	17.1	122.0
20:06:30	53 17.7	-162 26.7	-94.1	-65.6	114.7	1017	230.4	1.1	-1.8	893.6	84.2	5.0	-1.9	-4.2	-4.8	-22.8
20:06:30	53 17.7	-162 24.8	-93.8	-65.8	114.6	1017	230.5	1.2	-1.9	897.4	84.2	4.7	-2.3	-2.1	-2.4	-37.6
20:06:31	53 19.0	-162 24.8	-94.5	-65.3	114.9	1008	-1.4	-14.2	-28.2	84.8	91.7	-0.0	-6.9	1.0	1.0	81.5
20:06:30	53 19.2	-162 24.3	279.8	288.4	1012	1003	-1.2	-6.5	-0.3	89.8	88.9	0.0	225.0	165.3	11.2	119.0
20:07:00	53 16.7	-162 29.2	-93.4	-68.2	115.6	1015	229.9	1.3	-1.4	893.7	82.0	4.9	-1.8	-4.4	-5.0	-22.3
20:07:00	53 16.6	-162 27.3	-93.1	-68.3	115.5	1016	230.0	1.5	-1.5	897.4	82.1	4.6	-2.2	-2.3	-2.6	-37.6
20:07:01	53 17.9	-162 27.4	-93.8	-67.9	115.8	1006	-1.2	-11.7	-25.6	82.5	89.5	-0.0	-6.7	0.7	0.7	79.8
20:07:00	53 17.9	-162 27.3	279.9	288.3	1012	1001	-0.9	-6.3	-0.3	89.7	86.4	0.0	222.1	154.2	9.0	117.6
20:07:30	53 15.5	-162 31.7	-93.3	-70.0	116.7	1015	229.5	1.4	-1.2	893.7	82.0	4.8	-1.8	-4.5	-5.0	-22.1
20:07:30	53 15.5	-162 29.8	-93.1	-70.2	116.6	1015	229.7	1.5	-1.3	897.4	82.0	4.5	-2.3	-2.4	-2.7	-37.6
20:07:31	53 16.8	-162 29.9	-93.8	-69.8	116.9	1002	-1.2	-10.6	-24.3	82.5	89.4	-0.0	-6.7	0.7	0.7	79.8
20:07:30	53 17.0	-162 29.3	279.9	288.3	1013	1001	-0.8	-6.0	-0.5	89.5	86.5	0.0	222.1	147.2	8.1	117.5
20:08:00	53 14.4	-162 34.2	-93.2	-72.1	117.9	1015	230.0	1.4	-1.5	893.7	82.4	4.5	-2.2	-4.7	-5.3	-22.4
20:08:00	53 14.4	-162 32.3	-93.0	-72.3	117.8	1013	230.2	1.5	-1.6	897.3	82.4	4.2	-2.6	-2.6	-2.9	-37.6
20:08:01	53 15.7	-162 32.4	-93.7	-71.9	118.1	1001	-1.7	-11.7	-24.1	82.7	89.7	-0.0	-6.8	0.5	0.5	80.3
20:08:00	53 15.7	-162 32.4	279.5	287.7	1013	1000	-1.0	-7.9	-0.7	89.4	86.5	0.0	222.6	139.5	5.7	117.7
20:08:30	53 13.2	-162 36.7	-93.1	-73.9	118.9	1016	229.7	1.3	-1.4	893.5	84.0	4.4	-2.4	-4.9	-5.6	-22.5
20:08:30	53 13.2	-162 34.8	-92.8	-74.1	118.7	1016	229.9	1.4	-1.5	897.3	84.1	4.2	-2.8	-2.8	-3.2	-37.6
20:08:31	53 14.5	-162 34.9	-93.5	-73.8	119.1	1002	-1.8	-13.3	-23.7	84.4	91.5	-0.0	-6.9	0.2	0.2	79.8
20:08:30	53 14.7	-162 34.4	279.3	287.4	1013	1001	-1.1	-6.8	-1.0	89.2	88.4	0.0	224.7	139.9	4.5	118.8
20:09:00	53 12.0	-162 39.2	-93.6	-74.2	119.4	1015	229.6	1.2	-0.9	893.3	85.7	4.6	-2.3	-5.0	-5.6	-22.3
20:09:00	53 12.0	-162 37.3	-93.3	-74.3	119.3	1015	229.8	1.3	-1.0	897.3	85.8	4.3	-2.8	-2.9	-3.3	-37.6
20:09:01	53 13.3	-162 37.5	-94.1	-74.1	119.7	1002	-1.8	-14.2	-22.9	86.2	93.2	-0.0	-7.0	0.2	0.2	79.1
20:09:00	53 13.3	-162 37.4	279.4	287.4	1013	1000	-1.3	-7.2	-0.7	89.1	90.6	0.0	226.9	146.8	5.0	120.0
20:09:30	53 10.8	-162 41.8	-94.1	-73.7	119.5	1014	229.6	1.1	-1.0	893.2	87.8	5.0	-2.1	-5.0	-5.6	-22.3
20:09:30	53 10.8	-162 39.9	-93.8	-73.9	119.4	1014	229.8	1.2	-1.1	897.3	87.8	4.8	-2.6	-2.9	-3.2	-37.6
20:09:31	53 12.1	-162 40.0	-94.5	-73.7	119.9	1003	-1.5	-16.9	-24.3	88.1	95.3	-0.0	-7.2	0.1	0.1	77.9
20:09:30	53 12.1	-162 40.0	279.6	287.7	1013	1000	-1.3	-8.4	-1.0	89.0	92.6	0.0	229.6	158.2	6.2	121.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:10:00	53 9.6	-162 44.3	-93.8	-73.7	119.3	1016	229.8	1.0	-1.3	893.2	89.9	5.2	-2.0	-5.2	-5.9	-22.3
20:10:00	53 9.6	-162 42.4	-93.5	-73.9	119.2	1015	230.0	1.2	-1.4	897.4	90.0	5.0	-2.5	-3.1	-3.5	-37.6
20:10:01	53 10.9	-162 42.5	-94.2	-73.7	119.6	1002	-1.6	-18.2	-24.6	90.3	97.6	-0.0	-7.4	-0.1	-0.1	75.9
20:10:00	53 11.0	-162 42.3	279.7	287.5	1013	1000	-1.2	-6.9	-0.4	88.7	94.9	0.0	232.3	175.9	6.2	122.9
20:10:30	53 8.4	-162 46.8	-92.5	-73.9	118.4	1015	229.7	1.0	-1.1	893.1	90.8	5.4	-1.9	-5.3	-6.0	-22.1
20:10:30	53 8.4	-162 44.9	-92.2	-74.0	118.2	1015	229.9	1.2	-1.2	897.3	90.8	5.1	-2.4	-3.1	-3.6	-37.6
20:10:31	53 9.7	-162 45.0	-93.0	-73.9	118.8	1003	-1.6	-19.4	-25.4	91.2	98.5	-0.0	-7.4	-0.1	-0.1	74.8
20:10:30	53 9.8	-162 44.9	279.7	287.6	1013	1000	-1.1	-6.9	-0.3	88.7	95.9	0.0	233.3	190.5	6.6	123.4
20:11:00	53 7.2	-162 49.3	-91.8	-73.5	117.6	1012	229.6	1.0	-1.0	893.1	90.2	5.6	-1.7	-5.5	-6.2	-37.3
20:11:00	53 7.2	-162 47.3	-91.5	-73.7	117.5	1013	229.7	1.1	-1.0	897.4	90.3	5.3	-2.2	-3.4	-3.8	-37.6
20:11:01	53 8.5	-162 47.5	-92.2	-73.6	118.0	1002	-1.3	-19.1	-25.8	90.8	97.9	-0.0	-7.4	-0.3	-0.3	72.3
20:11:00	53 8.8	-162 46.8	280.0	287.7	1012	999	-0.7	-6.1	-0.3	88.5	95.3	0.0	232.7	192.4	7.0	123.1
20:11:30	53 6.1	-162 51.7	-89.8	-73.8	116.3	1012	229.9	1.0	-1.3	893.2	90.6	5.3	-2.0	-6.2	-7.0	3.7
20:11:30	53 6.0	-162 49.8	-89.5	-74.0	116.1	1013	230.1	1.2	-1.4	897.4	90.7	5.1	-2.5	-3.9	-4.4	-37.6
20:11:31	53 7.3	-162 50.0	-90.3	-74.0	116.7	1003	-1.7	-20.3	-26.2	91.1	98.3	-0.0	-7.4	-0.9	-1.0	69.4
20:11:30	53 7.5	-162 49.6	279.7	287.0	1012	999	-0.3	-6.1	-0.3	88.4	95.8	0.0	233.2	213.6	7.3	123.3
20:12:00	53 4.9	-162 54.1	-87.2	-70.3	112.0	1058	230.2	1.0	-0.7	888.4	83.5	4.4	-2.4	-6.3	-7.1	3.7
20:12:00	53 4.8	-162 52.1	-86.9	-70.5	111.9	1057	230.3	1.1	-0.8	892.2	83.5	4.1	-2.9	-4.0	-4.6	-37.6
20:12:01	53 6.1	-162 52.4	-87.6	-70.5	112.4	1046	-1.9	-14.7	-27.3	83.9	90.8	-0.0	-6.9	-1.0	-1.1	71.5
20:12:00	53 6.1	-162 52.3	279.7	287.0	1060	1045	-0.7	-6.7	-0.9	93.3	88.0	0.0	224.0	208.9	7.3	118.8
20:12:30	53 3.8	-162 56.4	-87.4	-69.4	111.6	1058	230.2	1.4	-1.8	888.4	82.8	4.2	-2.5	-6.3	-7.2	4.2
20:12:30	53 3.7	-162 54.5	-87.2	-69.5	111.5	1057	230.3	1.5	-1.9	892.1	82.9	3.9	-3.0	-3.9	-4.4	-37.6
20:12:31	53 5.0	-162 54.7	-87.8	-69.6	112.1	1047	-2.0	-11.9	-25.2	83.5	90.2	-0.0	-6.8	-1.3	-1.4	71.4
20:12:30	53 5.0	-162 54.7	279.6	286.9	1062	1045	-0.6	-3.0	-0.4	83.0	87.5	0.0	223.2	206.9	7.3	118.3
20:13:00	53 2.6	-162 58.7	-85.2	-70.3	110.4	1058	229.2	1.4	-0.4	888.4	80.6	4.2	-2.4	-6.1	-6.8	4.5
20:13:00	53 2.6	-162 56.8	-85.0	-70.4	110.4	1055	229.4	1.6	-0.5	892.0	80.6	3.9	-2.9	-4.0	-4.6	-37.6
20:13:01	53 3.9	-162 57.1	-85.7	-70.6	111.0	1046	-2.0	-10.5	-23.5	81.2	87.9	-0.0	-6.7	-0.9	-1.0	72.3
20:13:00	53 4.3*	-162 56.1*	279.8	287.2	1062	1045	-0.2	-3.4	-0.5	80.9	85.1	0.0	220.2	206.3	6.9	116.8
20:13:30	53 1.5	-163 1.0	-85.2	-69.4	109.9	1056	229.4	1.6	-0.8	888.5	80.9	4.4	-2.2	-6.9	-7.7	4.3
20:13:30	53 1.4	-162 59.1	-85.0	-69.5	109.8	1054	229.6	1.7	-0.9	892.1	81.0	4.1	-2.7	-3.7	-4.2	-37.6
20:13:31	53 2.7	-162 59.4	-85.6	-69.8	110.5	1043	-1.9	-9.7	-22.1	81.5	88.3	-0.0	-6.7	-1.6	-1.8	66.8
20:13:30	53 3.0	-162 58.9	279.9	286.8	1061	1044	-0.1	-3.9	-0.7	80.7	85.4	0.0	220.6	206.1	7.8	117.0
20:14:00	53 0.4	-163 3.3	-85.9	-68.6	109.9	1058	229.2	1.6	-0.6	888.6	78.1	4.2	-2.2	-5.8	-6.6	4.2
20:14:00	53 0.3	-163 1.4	-85.7	-68.7	109.9	1056	229.4	1.7	-0.7	892.0	78.2	3.9	-2.7	-4.0	-4.5	-37.6
20:14:01	53 1.6	-163 1.7	-86.3	-69.0	110.5	1039	-1.8	-7.9	-21.8	78.5	85.3	-0.0	-6.5	-0.9	-1.0	72.8
20:14:00	53 1.7	-163 1.5	280.0	287.5	1062	1043	0.5	-6.6	-2.2	78.6	82.4	0.0	216.9	185.6	7.2	115.1
20:14:30	52 59.3	-163 5.6	-86.8	-68.0	110.3	1057	229.3	1.7	-0.8	888.7	76.9	3.7	-2.6	-6.1	-6.9	4.0
20:14:30	52 59.2	-163 3.7	-86.7	-68.1	110.2	1056	229.4	1.8	-0.9	892.0	77.0	3.4	-3.1	-3.7	-4.2	-37.6
20:14:31	53 0.5	-163 4.0	-87.2	-68.5	110.9	1035	-2.2	-7.0	-20.9	77.3	84.0	-0.0	-6.4	-0.8	-0.9	73.4
20:14:30	53 0.5	-163 4.0	279.6	287.0	1062	1043	1.4	-6.6	-2.6	78.5	81.0	0.0	215.3	173.6	7.0	114.1

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:15:00	52 58.2	-163 8.0	-87.4	-68.0	110.7	1059	229.7	1.6	-1.1	888.6	77.6	4.0	-2.4	-7.1	-8.0	3.9
20:15:00	52 58.1	-163 6.0	-87.2	-68.1	110.6	1055	229.8	1.7	-1.2	892.0	77.7	3.7	-2.9	-4.5	-5.1	-37.6
20:15:01	52 59.4	-163 6.3	-87.8	-68.5	111.3	1036	-1.9	-7.4	-20.4	77.9	84.7	-0.0	-6.4	-1.7	-1.9	66.0
20:15:00	52 59.4	-163 6.3	279.8	286.6	1062	1044	1.8	-8.5	-3.3	78.7	81.8	0.0	216.2	174.7	7.0	114.6
20:15:30	52 57.1	-163 10.3	-88.1	-68.1	111.4	1057	229.3	1.7	-0.7	888.7	77.4	3.9	-2.4	-6.2	-6.9	3.8
20:15:30	52 57.0	-163 8.4	-88.0	-68.2	111.3	1054	229.5	1.8	-0.8	892

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:20:00	52 48.9	-163 34.0	-102.2	-50.5	114.0	1058	239.2	1.3	-1.0	888.4	81.6	4.6	-2.1	-12.2	-13.7	-22.4
20:20:00	52 48.8	-163 32.0	-102.0	-50.6	113.9	1055	239.3	1.5	-1.1	892.0	81.6	4.3	-2.5	-8.4	-9.5	-37.6
20:20:01	52 50.0	-163 32.4	-102.5	-51.6	114.8	1038	-1.6	-11.3	-21.8	82.0	89.0	-0.0	-6.7	-6.4	-7.2	41.2
20:20:00	52 50.0	-163 32.4	280.1	284.6	1062	1044	3.1	-6.6	-0.6	79.7	86.1	0.0	221.5	170.7	10.5	117.5
20:20:30	52 48.1	-163 36.7	-101.5	-50.5	113.4	1057	239.2	1.4	-1.0	888.4	80.4	4.6	-2.0	-15.7	-17.5	-21.9
20:20:30	52 48.0	-163 34.7	-101.3	-50.5	113.2	1055	239.3	1.5	-1.1	892.0	80.5	4.3	-2.4	-12.8	-14.3	-37.6
20:20:31	52 49.1	-163 35.2	-101.8	-51.6	114.1	1037	-1.7	-10.9	-22.1	80.9	87.8	-0.0	-6.7	-10.3	-11.5	29.6
20:20:30	52 49.4	-163 34.4	280.2	283.5	1062	1042	2.0	-6.2	-0.5	79.3	84.9	0.0	220.0	170.5	10.0	116.7
20:21:00	52 47.3	-163 39.4	-101.2	-50.3	113.0	1054	239.5	1.4	-1.3	888.5	79.6	4.9	-1.6	-17.9	-20.0	-22.7
20:21:00	52 47.1	-163 37.4	-100.9	-50.3	112.8	1053	239.6	1.5	-1.4	892.0	79.6	4.6	-2.1	-14.1	-15.8	-37.6
20:21:01	52 48.3	-163 37.9	-101.4	-51.5	113.7	1038	-1.4	-10.3	-22.4	79.9	86.9	-0.0	-6.6	-15.0	-16.7	23.5
20:21:00	52 48.4	-163 37.7	280.5	283.3	1062	1042	1.7	-7.0	-0.8	79.2	84.0	0.0	218.9	171.0	9.4	116.1
20:21:30	52 46.4	-163 42.1	-100.2	-51.2	112.6	1054	239.5	1.6	-1.3	888.5	79.4	4.9	-1.6	-17.4	-19.5	-22.5
20:21:30	52 46.3	-163 40.1	-100.0	-51.3	112.4	1053	239.7	1.7	-1.4	892.1	79.5	4.6	-2.1	-15.0	-16.7	-37.6
20:21:31	52 47.5	-163 40.6	-100.5	-52.4	113.3	1037	-1.2	-9.5	-22.1	79.8	86.8	-0.0	-6.6	-11.5	-12.9	24.4
20:21:30	52 47.6	-163 40.2*	280.6	283.4	1062	1041	2.7	-7.1	-1.2	79.4	83.8	0.0	218.7	175.4	8.5	116.1
20:22:00	52 45.6	-163 44.7	-100.2	-51.4	112.7	1055	239.3	1.5	-1.0	888.5	79.8	5.1	-1.5	-14.6	-16.4	-22.5
20:22:00	52 45.5	-163 42.7	-100.0	-51.5	112.5	1053	239.4	1.6	-1.1	892.1	79.8	4.8	-2.0	-13.8	-15.5	-37.6
20:22:01	52 46.6	-163 43.2	-100.4	-52.7	113.4	1039	-1.1	-10.1	-21.9	80.2	87.2	-0.0	-6.6	-11.0	-12.4	31.5
20:22:00	52 46.6	-163 43.2	280.7	284.3	1062	1041	3.1	-7.4	-1.0	79.6	84.2	0.0	219.2	175.5	8.8	116.3
20:22:30	52 44.8	-163 47.4	-99.9	-51.6	112.5	1055	239.3	1.4	-1.1	888.4	79.7	5.3	-1.3	-15.3	-17.1	-22.4
20:22:30	52 44.7	-163 45.4	-99.7	-51.7	112.3	1052	239.4	1.5	-1.1	892.0	79.8	5.0	-1.8	-12.9	-14.5	-37.6
20:22:31	52 45.7	-163 45.9	-100.1	-52.9	113.3	1040	-1.0	-10.1	-21.9	80.2	87.1	-0.0	-6.6	-11.7	-13.2	29.3
20:22:30	52 46.0	-163 45.2	280.9	284.4	1062	1041	1.5	-6.4	-1.0	79.8	84.2	0.0	219.1	178.0	8.5	116.4
20:23:00	52 43.9	-163 50.1	-100.1	-51.6	112.6	1052	239.2	1.5	-1.0	888.4	80.4	5.3	-1.3	-15.5	-17.3	-23.0
20:23:00	52 43.8	-163 48.1	-99.8	-51.7	112.4	1050	239.3	1.6	-1.1	892.0	80.5	5.0	-1.8	-12.5	-14.0	-37.6
20:23:01	52 44.9	-163 48.6	-100.2	-53.0	113.4	1040	-1.0	-10.4	-21.5	80.9	87.8	-0.0	-6.7	-11.5	-12.9	28.8
20:23:00	52 45.0	-163 48.2	280.9	284.2	1062	1040	1.5	-6.3	-1.0	80.1	85.0	0.0	220.0	179.7	8.7	116.8
20:23:30	52 43.1	-163 52.7	-100.0	-51.4	112.5	1055	239.2	1.2	-1.2	888.3	82.1	5.4	-1.3	-15.5	-17.3	-22.5
20:23:30	52 43.0	-163 50.7	-99.8	-51.5	112.3	1054	239.4	1.3	-1.3	891.9	82.1	5.1	-1.8	-13.9	-15.5	-37.6
20:23:31	52 44.0	-163 51.3	-100.2	-52.9	113.3	1042	-0.9	-12.1	-21.1	82.5	89.5	-0.0	-6.8	-11.7	-13.1	28.8
20:23:30	52 44.2	-163 50.9*	280.9	284.2	1063	1042	3.1	-6.8	-2.0	80.5	86.3	0.0	222.2	185.6	9.7	118.0
20:24:00	52 42.3	-163 55.4	-100.5	-51.2	112.8	1054	239.1	1.3	-0.9	888.4	81.4	5.4	-1.3	-15.6	-17.5	-22.5
20:24:00	52 42.2	-163 53.4	-100.2	-51.3	112.6	1052	239.2	1.4	-1.0	892.1	81.5	5.1	-1.8	-13.2	-14.8	-37.6
20:24:01	52 43.2	-163 53.9	-100.6	-52.7	113.6	1043	-1.0	-11.9	-20.6	81.9	88.8	-0.0	-6.7	-11.9	-13.3	28.4
20:24:00	52 43.4	-163 53.4*	280.9	284.2	1062	1041	3.3	-6.3	-3.1	80.5	86.0	0.0	221.3	179.7	9.8	117.5
20:24:30	52 41.5	-163 58.1	-100.9	-50.7	112.9	1052	239.2	1.4	-0.9	888.5	81.2	5.3	-1.4	-15.9	-17.8	-22.6
20:24:30	52 41.3	-163 56.1	-100.6	-50.8	112.7	1050	239.3	1.5	-1.0	892.1	81.2	4.9	-1.9	-13.7	-15.4	-37.6
20:24:31	52 42.3	-163 56.6	-101.0	-52.2	113.7	1044	-1.0	-11.2	-20.5	81.6	88.5	-0.0	-6.7	-11.7	-13.1	27.8
20:24:30	52 42.6	-163 55.9	280.8	284.0	1061	1041	-0.1	-6.5	-3.1	80.7	85.7	0.0	221.0	177.2	10.0	117.3

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:25:00	52 40.6	-164 0.8	-101.1	-49.9	112.7	1053	239.1	1.4	-0.8	888.4	81.2	5.7	-1.0	-16.6	-18.5	-22.4
20:25:00	52 40.5	-163 58.7	-100.8	-50.0	112.5	1049	239.2	1.5	-1.0	892.1	81.3	5.4	-1.5	-15.2	-17.0	-37.6
20:25:01	52 41.5	-163 59.3	-101.1	-51.5	113.5	1045	-0.8	-10.9	-20.5	81.7	88.5	-0.0	-6.7	-12.8	-14.4	25.4
20:25:00	52 41.6	-163 58.9	281.2	284.3	1062	1040	0.0	-6.5	-3.3	80.9	85.7	0.0	221.1	176.6	11.0	117.4
20:25:30	52 39.8	-164 3.4	-101.4	-49.4	112.8	1053	239.1	1.4	-0.8	888.4	79.8	5.6	-0.9	-17.1	-19.1	-22.7
20:25:30	52 39.7	-164 1.4	-101.1	-49.4	112.6	1051	239.3	1.5	-0.9	892.0	79.9	5.3	-1.4	-14.3	-16.0	-37.6
20:25:31	52 40.7	-164 2.0	-101.5	-50.9	113.6	1045	-0.7	-10.3	-20.7	80.2	87.1	-0.0	-6.6	-13.5	-15.1	24.1
20:25:30	52 40.7	-164 2.0	281.3	284.2	1062	1039	0.7	-6.5	-3.3	81.0	84.3	0.0	219.2	170.3	11.3	116.5
20:26:00	52 39.0	-164 6.1	-101.7	-49.3	113.0	1050	239.3	1.4	-1.0	888.6	79.6	5.1	-1.4	-16.1	-17.9	-22.5
20:26:00	52 38.9	-164 4.1	-101.4	-49.3	112.8	1049	239.4	1.6	-1.1	892.1	79.7	4.8	-1.9	-13.1	-14.7	-37.6
20:26:01	52 39.8	-164 4.7	-101.7	-50.9	113.7	1045	-1.0	-10.2	-20.4	80.0	86.9	-0.0	-6.6	-11.9	-13.3	27.5
20:26:00	52 39.9	-164 4.5	280.8	284.0	1061	1037	0.9	-7.8	-3.3	81.1	84.0	0.0	219.0	168.0	11.3	116.2
20:26:30	52 38.2	-164 8.9	-102.2	-48.9	113.2	1052	239.1	1.2	-0.8	888.4	79.9	5.5	-1.1	-16.1	-18.0	-22.8
20:26:30	52 38.1	-164 6.8	-101.9	-48.9	113.0	1050	239.2	1.4	-0.9	891.9	80.0	5.2	-1.6	-15.8	-17.6	-37.6
20:26:31	52 39.0	-164 7.4	-102.1	-50.5	113.9	1047	-0.8	-10.7	-20.3	80.3	87.2	-0.0	-6.6	-13.2	-14.8	26.6
20:26:30	52 39.1	-164 7.2	281.1	284.3	1063	1039	1.4	-7.6	-3.5	81.4	84.3	0.0	219.3	167.2	12.2	116.5
20:27:00	52 37.4	-164 11.5	-98.0	-55.1	112.5	1052	235.7	1.4	-3.0	888.4	81.5	5.3	-1.4	-15.6	-17.5	-22.3
20:27:00	52 37.3	-164 9.5	-97.7	-55.1	112.2	1052	235.9	1.5	-3.0	892.0	81.5	5.0	-1.8	-11.8	-13.3	-37.6
20:27:01	52 38.2	-164 10.1	-98.1	-56.7	113.3	1043	-1.2	-12.9	-19.8	82.0	88.8	-0.0	-6.7	-12.5	-14.0	28.5
20:27:00	52 38.3	-164 9.7*	280.8	284.2	1062	1038	0.1	-5.1	-3.5	81.4	86.0	0.0	221.4	174.4	11.5	117.6
20:27:30	52 36.5	-164 14.1	-95.6	-57.5	111.6	1051	234.1	1.4	-1.2	888.5	79.5	5.1	-1.4	-16.0	-17.8	-22.8
20:27:30	52 36.4	-164 12.1	-95.3	-57.6	111.3	1050	234.3	1.5	-1.3	892.0	79.6	4.8	-1.9	-13.7	-15.3	-37.6
20:27:31	52 37.2	-164 12.7	-95.5	-59.2	112.4	1043	-1.0	-9.7	-20.2	79.9	86.8	-0.0	-6.6	-12.0	-13.5	27.8
20:27:30	52 37.2	-164 12.6	280.7	284.0	1062	1038	1.6	-7.0	-3.3	81.5	83.9	0.0	218.8	170.1	11.4	116.2
20:28:00	52 35.6	-164 16.6	-95.6	-57.8	111.7	1050	234.0	1.4	-0.9	888.5	79.8	4.7	-1.8	-14.4	-16.1	-22.5
20:28:00	52 35.5	-164 14.6	-95.3	-57.8	111.5	1047	234.2	1.5	-1.0	892.1	79.8	4.4	-2.3	-12.9	-14.5	-37.6
20:28:01	52 36.3	-164 15.2	-95.5	-59.5	112.5	1043	-1.5	-10.4	-20.0	80.2	87.1	-0.0	-6.6	-11.0	-12.4	33.1
20:28:00	52 36.5	-164 14.5	280.3	284.0	1062	1038	0.5	-6.4	-3.3	81.6	84.2	0.0	219.2	169.9	11.3	116.3
20:28:30	52 34.6	-164 19.2	-95.5	-57.7	111.5	1051	234.1	1.4	-1.0	888.4	81.0	4.7	-1.9	-14.1	-15.8	-22.3
20:28:30	52 34.5	-164 17.1	-95.1	-57.7	111.3	1048	234.2	1.5	-1.1	892.0	81.0	4.4	-2.4	-12.0	-13.4	-37.6
20:28:31	52 35.3	-164 17.7	-95.3	-59.4	112.3	1042	-1.6	-11.1	-19.6	81.4	88.3	-0.0	-6.7	-10.6	-11.9	34.2
20:28:30	52 35.5	-164 17.4	280.3	284.1	1062	1038	1.8	-7.0	-3.7	81.7	85.5	0.0	220.8	174.5	11.8	117.1
20:29:00	52 33.7	-164 21.7	-95.3	-57.4	111.2	1050	234.1	1.4	-1.0	888.4	80.4	4.4	-2.2	-13.8	-15.4	-22.7
20:29:00	52 33.6	-164 19.6	-94.9	-57.4	110.9	1049	234.2	1.5	-1.1	892.0	80.5	4.1	-2.7	-11.5	-12.9	-37.6
20:29:01	52 34.4	-164 20.2	-95.1	-59.1	112.0	1040	-1.9	-10.8	-19.8	80.9	87.7	-0.0	-6.7	-11.1	-12.5	36.0
20:29:00	52 34.4	-164 20.2	280.0	283.9	1062	1038	3.3	-6.0	-3.2	81.7	84.9	0.0	220.0	173.9	11.7	116.6
20:29:30	52 32.8	-164 24.2	-94.9	-57.2	110.8	1050	234.2	1.3	-1.2	888.4	80.8	4.6	-2.0	-13.5	-15.1	-22.5
20:29:30	52 32.7	-164 22.2	-94.5	-57.2	110.5	1049	234.4	1.5	-1.3	892.0	80.8	4.3	-2.5	-10.2	-11.4	-37.6
20:29:31	52 33.4	-164 22.8	-94.7	-59.0	111.5	1040	-1.6	-11.6	-19.9	81.2	88.1	-0.0	-6.7	-10.1	-11.3	36.5
20:29:30	52 33.6	-164 22.2*	280.1	284.1	1062	1038	1.6	-6.7	-3.7	81.8	85.2	0.0	220.5	177.6	11.9	116.9

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:30:00	52 31.9	-164 26.7	-94.4	-57.0	110.2	1049	234.1	1.4	-1.2	888.5	80.1	4.3	-2.2	-13.5	-15.1	-22.1
20:30:00	52 31.7	-164 24.6	-94.0	-57.1	110.0	1048	234.3	1.5	-1.2	892.1	80.1	4.0	-2.7	-11.3	-12.7	-37.6
20:30:01	52 32.4	-164 25.3	-94.1	-58.8	111.0	1039	-1.9	-10.8	-20.1	80.4	87.3	-0.0	-6.6	-10.2	-11.5	37.0
20:30:00	52 32.5	-164 25.1	279.9	283.9	1062	1038	3.0	-7.3	-3.7	81.8	84.6	0.0	219.5	177.0	12.0	116.4
20:30:30	52 31.0	-164 29.2	-93.9	-57.0	109.9	1050	234.2	1.5	-1.1	888.5	80.1	4.4	-2.2	-14.9	-16.6	-22.1
20:30:30	52 30.8	-164 27.1	-93.6	-57.0	109.6	1049	234.4	1.6	-1.2	892.0	80.1	4.0	-2.7	-13.7	-15.3	-37.6
20:30:31	52 31.5	-164 27.7	-93.7	-58.8	110.6	1038	-1.8	-10.7	-19.4	80.3	87.3	-0.0	-6.6	-10.3	-11.5	32.6
20:30:30	52 31.5	-164 27.7	280.0	283.5	1062	1038	2.4	-9.5	-4.3	81.9	84.5	0.0	219.5	179.0	12.0	116.4
20:31:00	52 30.2	-164 31.9	-115.1	2.4	115.1	1052	266.9*	1.6	25.2	888.1	78.3	3.9	-2.5	-13.5	-15.1	-22.5
20:31:00	52 30.1	-164 29.8	-114.9	2.3	114.9	1047	266.8*	1.8	25.0	892.1	78.4	3.6	-3.0	-12.5	-14.1	-37.6
20:31:01	52 30.7	-164 30.4	-115.0	-0.6	115.0	1035	-1.1	-2.9	-17.3	78.7	85.6	-0.0	-6.5	-10.6	-11.9	37.8
20:31:00	52 30.8	-164 30.0*	279.6	283.6	1061	1037	3.2	-5.2	0.3	81.9	83.1	0.0	217.2	178.3	11.0	115.1
20:31:30	52 31.3	-164 34.3	-47.5	114.8	124.2	1049	336.4*	1.8	22.8*	888.3	75.5	3.7	-2.5	-12.6	-14.1	-22.8
20:31:30	52 31.2	-164 32.2	-47.5	114.8	124.3	1044	336.5*	1.9	22.8*	892.1	75.6	3.3	-3.0	-10.5	-11.8	-37.6
20:31:31	52 31.8	-164 32.9	-48.4	112.8	122.7	1033	-1.4	-1.5	-16.3	75.9	82.6	-0.0	-6.3	-10.8	-12.2	41.2
20:31:30	52 31.8	-164 32.8	279.6	283.9	1061	1033	3.4	-6.1	-0.0	81.9	80.2	0.0	213.4	179.2	12.1	113.1
20:32:00	52 33.3	-164 35.1	-24.5	123.2	125.6	1049	347.6	1.6	-0.7	888.7	75.7	3.8	-2.5	-16.0	-17.9	-22.5
20:32:00	52 33.1	-164 33.0	-24.5	123.3	125.7	1048	347.8	1.7	-0.8	892.0	75.8	3.4	-2.9	-12.7	-14.3	-37.6
20:32:01	52 33.7	-164 33.6	-24.4	121.5	124.0	1039	-2.1	-7.2	-17.7	76.1	82.7	-0.0	-6.3	-11.8	-13.2	29.9
20:32:00	52 33.2	-164 33.4	279.7	282.9	1062	1034	2.6	-7.0	-2.3	82.1	79.8	0.0	213.7	182.5	12.8	113.2
20:32:30	52 35.3	-164 35.7	-24.2	124.0	126.3	1046	347.8	1.6	-0.9	888.8	76.5	3.9	-2.4	-16.3	-18.2	-22.6
20:32:30	52 35.1	-164 33.6	-24.1	124.1	126.4	1044	348.0	1.8	-1.1	892.0	76.5	3.6	-2.9	-14.7	-16.5	-37.6
20:32:31	52 35.7	-164 34.2	-24.0	122.4	124.7	1039	-2.0	-7.6	-17.4	76.8	83.5	-0.0	-6.3	-12.7	-14.2	29.0
20:32:30	52 35.7	-164 34.2	279.8	282.9	1062	1034	2.6	-7.4	-2.5	82.0	80.6	0.0	214.7	183.1	13.0	113.8
20:33:00	52 37.3	-164 36.3	-24.1	124.4	126.7	1049	347.8	1.6	-1.0	888.7	76.8	3.9	-2.3	-16.4	-18.4	-22.2
20:33:00	52 37.1	-164 34.2	-24.0	124.5	126.8	1047	348.0	1.8	-1.1	892.0	76.9	3.6	-2.8	-14.1	-15.8	-37.6
20:33:01	52 37.7	-164 34.9	-23.9	122.7	125.0	1040	-2.0	-7.6	-17.2	77.2	83.9	-0.0	-6.4	-12.6	-14.2	28.4
20:33:00	52 37.5	-164 34.8	279.8	282.9	1062	1034	2.6	-7.0	-2.3	82.0	81.0	0.0	215.1	183.5	13.1	114.0
20:33:30	52 39.3	-164 37.0	-23.9	124.9	127.1	1048	347.9	1.6	-0.9	888.6	77.2	4.1	-2.2	-17.0	-19.0	-22.5
20:33:30	52 39.2	-164 34.9	-23.8	124.9	127.2	1047	348.1	1.7	-1.0	892.0	77.3	3.8	-2.7	-15.3	-17.1	-37.6
20:33:31	52 39.7	-164 35.5	-23.7	123.2	125.5	1040	-1.8	-8.1	-17.1	77.6	84.3	-0.0	-6.4	-13.8	-15.4	26.7
20:33:30	52 39.4*	-164 35.4	279.9	282.9	1062	1034	3.3	-6.9	-2.4	81.9	81.5	0.0	215.7	183.8	13.2	114.4
20:34:00	52 41.3	-164 37.6	-24.2	125.3	127.6	1048	347.9	1.5	-1.0	888.6	77.9	4.1	-2.3	-17.8	-19.9	-22.5
20:34:00	52 41.2	-164 35.5	-24.2	125.4	127.7	1045	348.1	1.6	-1.1	892.0	78.0	3.8	-2.8	-15.3	-17.1	-37.6
20:34:01	52 41.7	-164 36.1	-24.0	123.7	126.0	1044	-1.9	-8.8	-16.9	78.3	85.1	-0.0	-6.5	-13.9	-15.6	24.8
20:34:00	52 41.6	-164 36.1	279.9	282.6	1062	1034	3.4	-6.9	-2.4	81.9	82.2	0.0	216.7	182.7	13.2	114.9
20:34:30	52 43.3	-164 38.3	-24.1	125.5	127.8	1046	347.9	1.4	-0.9	888.5	79.1	4.1	-2.4	-15.1	-16.9	-22.1
20:34:30	52 43.2	-164 36.2	-24.1	125.6	127.9	1045	348.0	1.5	-1.1	892.0	79.1	3.8	-2.8	-12.4	-13.9	-37.6
20:34:31	52 43.7	-164 36.8	-23.9	124.0	126.2	1045	-1.9	-9.8	-16.7	79.4	86.2	-0.0	-6.6	-10.6	-11.9	32.3
20:34:30	52 43.6	-164 36.8	279.8	283.3	1062	1033	3.2	-6.9	-2.4	81.8	83.4	0.0	218.2	184.4	12.7	115.6

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:35:00	52 45.4	-164 38.9	-24.0	125.5	127.8	1048	347.9	1.4	-1.0	888.5	78.9	4.1	-2.4	-11.6	-13.0	-22.5
20:35:00	52 45.2	-164 36.8	-23.9	125.6	127.9	1046	348.1	1.6	-1.1	892.0	78.9	3.7	-2.9	-10.2	-11.5	-37.6
20:35:01	52 45.7	-164 37.4	-23.8	124.0	126.2	1045	-2.0	-9.8	-16.8	79.3	86.0	-0.0	-6.5	-7.3	-8.2	44.6
20:35:00	52 45.5	-164 37.4	279.8	284.4	1062	1033	2.5	-6.5	-2.2	81.8	83.2	0.0	217.9	184.7	12.8	115.5
20:35:30	52 47.4	-164 39.5	-24.1	125.5	127.8	1048	348.0	1.5	-1.1	888.5	79.0	3.9	-2.6	-10.6	-11.9	-22.7
20:35:30	52 47.3	-164 37.4	-24.1	125.6	127.8	1047	348.1	1.6	-1.2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:40:00	53 5.1	-164 45.2	-21.7	118.8	120.8	1042	347.8	2.0	-0.9	889.1	71.0	3.2	-2.7	-10.6	-11.9	-22.9
20:40:00	53 5.0	-164 43.1	-21.7	118.8	120.8	1042	348.0	2.1	-1.0	892.1	71.1	2.8	-3.2	-7.7	-8.7	-37.6
20:40:01	53 5.2	-164 43.6	-21.4	117.8	119.7	1032	-2.2	-3.1	-16.0	71.3	77.7	-0.0	-5.9	-5.9	-6.7	49.6
20:40:00	53 4.7*	-164 43.5	279.5	284.5	1062	1029	0.5	-7.2	-2.1	80.9	74.7	0.0	207.1	191.0	11.9	109.7
20:40:30	53 7.0	-164 45.8	-21.5	118.8	120.7	1043	347.9	2.0	-0.9	889.2	70.4	3.1	-2.6	-9.4	-10.5	-21.9
20:40:30	53 6.9	-164 43.7	-21.4	118.8	120.8	1042	348.0	2.1	-1.0	892.1	70.5	2.8	-3.1	-6.9	-7.7	-37.6
20:40:31	53 7.1	-164 44.2	-21.1	117.9	119.7	1033	-2.2	-2.7	-16.0	70.6	77.0	-0.0	-5.9	-4.5	-5.1	55.4
20:40:30	53 6.8*	-164 44.1	279.5	285.1	1062	1029	1.5	-7.2	-2.1	80.9	74.1	0.0	206.2	191.4	12.4	109.3
20:41:00	53 8.9	-164 46.4	-21.5	119.3	121.2	1042	347.9	1.9	-1.0	889.2	70.5	3.2	-2.6	-8.6	-9.7	-22.8
20:41:00	53 8.9	-164 44.3	-21.5	119.3	121.2	1040	348.1	2.1	-1.1	892.0	70.5	2.8	-3.1	-6.9	-7.7	-37.6
20:41:01	53 9.0	-164 44.8	-21.2	118.4	120.3	1036	-2.2	-2.5	-15.6	70.6	77.0	-0.0	-5.9	-4.3	-4.8	58.8
20:41:00	53 9.0	-164 44.8	279.5	285.5	1062	1029	3.2	-7.6	-2.2	80.8	74.0	0.0	206.3	190.8	12.8	109.3
20:41:30	53 10.9	-164 47.0	-21.8	119.6	121.5	1043	347.9	1.9	-1.0	889.1	71.2	3.3	-2.6	-9.5	-10.7	-22.4
20:41:30	53 10.8	-164 44.8	-21.8	119.6	121.6	1041	348.1	2.0	-1.0	892.1	71.2	2.9	-3.0	-8.0	-9.0	-37.6
20:41:31	53 10.9	-164 45.4	-21.5	118.8	120.7	1037	-2.2	-3.4	-15.3	71.4	77.9	-0.0	-5.9	-5.2	-5.8	54.3
20:41:30	53 10.8	-164 45.3	279.6	285.2	1062	1029	2.3	-7.2	-2.1	80.7	74.9	0.0	207.3	189.7	12.5	109.9
20:42:00	53 12.8	-164 47.5	-21.9	120.1	122.1	1043	347.9	1.8	-1.0	889.0	71.7	3.4	-2.5	-9.8	-11.0	-22.9
20:42:00	53 12.7	-164 45.4	-21.9	120.1	122.1	1042	348.1	1.9	-1.1	892.0	71.8	3.1	-3.0	-7.7	-8.7	-37.6
20:42:01	53 12.9	-164 45.9	-21.6	119.5	121.4	1037	-2.2	-3.8	-15.1	72.0	78.4	-0.0	-6.0	-5.0	-5.7	52.7
20:42:00	53 12.6	-164 45.9	279.7	285.1	1062	1030	3.1	-7.2	-2.2	80.6	75.5	0.0	208.1	189.7	12.6	110.3
20:42:30	53 14.8	-164 48.1	-21.8	120.3	122.3	1044	347.9	1.7	-1.1	889.0	72.6	3.5	-2.5	-10.1	-11.3	-22.7
20:42:30	53 14.7	-164 46.0	-21.8	120.4	122.3	1042	348.1	1.8	-1.2	892.0	72.6	3.1	-3.0	-8.0	-9.0	-37.6
20:42:31	53 14.8	-164 46.5	-21.4	119.8	121.7	1037	-2.2	-4.8	-14.9	72.8	79.3	-0.0	-6.0	-6.6	-7.5	51.5
20:42:30	53 14.8	-164 46.5	279.6	285.0	1062	1031	2.1	-7.0	-2.1	80.5	76.4	0.0	209.2	190.7	12.3	110.9
20:43:00	53 16.7	-164 48.7	-21.7	119.8	121.8	1044	347.9	2.0	-1.1	888.9	72.3	3.3	-2.7	-10.9	-12.2	-22.4
20:43:00	53 16.6	-164 46.6	-21.8	119.8	121.8	1044	348.1	2.1	-1.2	892.0	72.4	2.9	-3.2	-8.9	-10.0	-37.6
20:43:01	53 16.7	-164 47.1	-21.5	119.4	121.3	1038	-2.3	-4.3	-14.9	72.6	79.1	-0.0	-6.0	-7.0	-7.8	48.4
20:43:00	53 16.7	-164 47.1	279.5	284.4	1062	1032	1.7	-7.3	-2.2	80.5	76.1	0.0	208.9	191.4	12.0	110.7
20:43:30	53 18.6	-164 49.3	-21.8	119.8	121.8	1044	348.0	1.9	-1.0	889.0	72.8	3.2	-2.8	-11.7	-13.1	-22.8
20:43:30	53 18.6	-164 47.2	-21.8	119.8	121.8	1042	348.2	2.0	-1.1	892.0	72.9	2.8	-3.3	-8.3	-9.3	-37.6
20:43:31	53 18.6	-164 47.7	-21.5	119.5	121.4	1040	-2.5	-4.7	-14.6	73.1	79.6	-0.0	-6.1	-6.6	-7.5	45.7
20:43:30	53 18.5	-164 47.6	279.3	284.0	1062	1032	1.2	-7.3	-2.2	80.4	76.7	0.0	209.6	191.1	11.7	111.0
20:44:00	53 20.6	-164 49.9	-22.0	120.0	122.0	1044	348.1	1.6	-1.1	888.9	73.0	3.2	-2.8	-10.7	-12.0	-22.6
20:44:00	53 20.5	-164 47.8	-22.1	120.0	122.0	1043	348.2	1.7	-1.2	891.9	73.1	2.8	-3.3	-8.7	-9.7	-37.6
20:44:01	53 20.6	-164 48.3	-21.8	119.8	121.7	1043	-2.4	-4.4	-14.5	73.2	79.8	-0.0	-6.1	-6.8	-7.7	49.9
20:44:00	53 20.6	-164 48.3	279.3	284.4	1063	1033	1.1	-7.2	-2.2	80.4	76.9	0.0	209.9	189.5	11.6	111.2
20:44:30	53 22.5	-164 50.5	-22.1	120.5	122.5	1043	347.9	1.7	-1.0	889.0	73.7	3.2	-2.8	-11.7	-13.1	-22.4
20:44:30	53 22.4	-164 48.4	-22.1	120.5	122.5	1043	348.0	1.9	-1.1	892.1	73.8	2.9	-3.3	-10.0	-11.2	-37.6
20:44:31	53 22.5	-164 48.8	-21.8	120.4	122.3	1044	-2.5	-5.3	-14.2	74.0	80.6	-0.0	-6.1	-6.6	-7.5	45.7
20:44:30	53 22.5	-164 48.8	279.3	284.0	1061	1033	2.7	-8.1	-2.6	80.1	77.7	0.0	210.9	192.1	11.7	111.7

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:45:00	53 24.5	-164 51.1	-21.7	120.2	122.2	1042	347.8	1.9	-0.9	889.1	73.2	3.1	-2.9	-10.7	-12.0	-23.0
20:45:00	53 24.4	-164 49.0	-21.8	120.2	122.2	1041	348.0	2.1	-1.0	892.2	73.3	2.7	-3.4	-9.2	-10.3	-37.6
20:45:01	53 24.5	-164 49.4	-21.5	120.2	122.1	1044	-2.5	-5.1	-14.3	73.5	80.1	-0.0	-6.1	-6.4	-7.2	50.4
20:45:00	53 24.4	-164 49.4	279.2	284.2	1061	1032	3.2	-6.9	-2.1	80.0	77.2	0.0	210.2	192.7	11.9	111.3
20:45:30	53 26.4	-164 51.7	-22.1	119.5	121.6	1044	347.9	1.8	-1.2	889.0	72.2	3.0	-2.9	-10.8	-12.1	-22.5
20:45:30	53 26.3	-164 49.6	-22.2	119.5	121.5	1042	348.1	2.0	-1.3	892.0	72.3	2.7	-3.4	-8.7	-9.7	-37.6
20:45:31	53 26.4	-164 50.0	-22.0	119.6	121.6	1045	-2.5	-4.9	-15.0	72.4	79.0	-0.0	-6.0	-6.5	-7.3	49.6
20:45:30	53 26.3	-164 50.0	279.2	284.2	1062	1034	3.4	-8.7	-2.8	80.1	76.1	0.0	208.8	190.4	11.8	110.6
20:46:00	53 28.3	-164 52.3	-22.2	119.4	121.4	1042	348.0	2.0	-0.9	889.1	71.8	3.1	-2.8	-11.0	-12.3	-22.7
20:46:00	53 28.3	-164 50.2	-22.3	119.3	121.4	1041	348.2	2.1	-1.0	892.1	71.9	2.8	-3.3	-8.9	-10.0	-37.6
20:46:01	53 28.3	-164 50.6	-22.0	119.6	121.6	1044	-2.4	-4.0	-14.8	72.2	78.6	-0.0	-6.0	-6.5	-7.3	48.5
20:46:00	53 28.3	-164 50.6	279.3	284.3	1061	1034	3.2	-6.3	-1.9	79.9	75.6	0.0	208.2	187.2	11.7	110.3
20:46:30	53 30.2	-164 52.9	-22.5	119.1	121.2	1043	347.9	1.9	-0.9	889.0	71.7	3.2	-2.7	-11.3	-12.7	-22.0
20:46:30	53 30.2	-164 50.8	-22.6	119.0	121.1	1041	348.1	2.0	-1.0	892.0	71.8	2.9	-3.2	-9.5	-10.7	-37.6
20:46:31	53 30.3	-164 51.2	-22.3	119.5	121.5	1043	-2.2	-3.9	-14.9	71.9	78.4	-0.0	-6.0	-6.9	-7.8	46.7
20:46:30	53 30.2	-164 51.2	279.5	284.3	1062	1036	3.3	-7.0	-2.1	79.9	75.5	0.0	208.1	187.4	11.6	110.2
20:47:00	53 32.2	-164 53.5	-22.7	119.3	121.4	1041	347.9	1.9	-1.0	889.1	71.8	2.9	-3.0	-9.8	-11.0	-22.8
20:47:00	53 32.1	-164 51.4	-22.9	119.2	121.4	1041	348.1	2.0	-1.1	892.1	71.9	2.5	-3.5	-7.4	-8.4	-37.6
20:47:01	53 32.2	-164 51.8	-22.5	119.8	121.9	1042	-2.5	-4.1	-14.7	72.1	78.5	-0.0	-6.0	-4.8	-5.4	54.6
20:47:00	53 31.8*	-164 51.7	279.1	284.5	1062	1036	3.1	-6.6	-1.9	79.8	75.6	0.0	208.2	186.2	11.7	110.3
20:47:30	53 34.1	-164 54.1	-23.1	119.6	121.8	1043	347.9	1.8	-1.1	889.0	71.7	2.8	-3.0	-8.6	-9.7	-22.6
20:47:30	53 34.0	-164 52.0	-23.4	119.5	121.7	1042	348.1	2.0	-1.1	892.0	71.8	2.5	-3.5	-7.5	-8.4	-37.6
20:47:31	53 34.1	-164 52.4	-23.0	120.2	122.4	1041	-2.8	-3.8	-14.7	72.0	78.5	-0.0	-6.0	-4.3	-4.9	60.9
20:47:30	53 34.0	-164 52.4	279.1	285.1	1062	1037	2.5	-7.1	-2.1	79.7	75.6	0.0	208.1	184.0	12.1	110.2
20:48:00	53 36.0	-164 54.7	-23.3	119.5	121.8	1043	347.9	2.0	-1.0	889.0	71.4	2.9	-2.9	-8.9	-10.0	-22.5
20:48:00	53 36.0	-164 52.7	-23.6	119.4	121.7	1043	348.1	2.1	-1.1	892.0	71.5	2.6	-3.4	-7.4	-8.3	-37.6
20:48:01	53 36.1	-164 53.1	-23.2	120.3	122.5	1040	-2.5	-3.7	-14.8	71.7	78.2	-0.0	-5.9	-4.7	-5.3	58.7
20:48:00	53 35.5	-164 52.9	279.2	285.0	1062	1038	3.1	-7.1	-2.1	79.7	75.2	0.0	207.6	183.0	12.2	110.0
20:48:30	53 38.0	-164 55.4	-23.4	119.5	121.8	1042	348.0	1.9	-1.0	889.1	71.8	2.7	-3.2	-8.6	-9.7	-22.7
20:48:30	53 37.9	-164 53.3	-23.8	119.3	121.7	1042	348.1	2.0	-1.1	892.1	71.8	2.3	-3.7	-6.7	-7.6	-37.6
20:48:31	53 38.0	-164 53.7	-23.4	120.4	122.6	1039	-2.7	-3.8	-14.5	72.0	78.4	-0.0	-6.0	-4.4	-5.0	61.9
20:48:30	53 37.9	-164 53.7	278.9	284.9	1061	1038	2.5	-7.4	-2.2	79.6	75.6	0.0	208.2	182.1	11.9	110.2
20:49:00	53 39.9	-164 56.0	-23.3	119.3	121.5	1043	348.0	1.9	-1.1	889.0	72.5	2.5	-3.4	-8.7	-9.8	-22.5
20:49:00	53 39.8	-164 54.0	-23.7	119.1	121.5	1040	348.2	2.0	-1.2	892.0	72.6	2.2	-3.9	-6.5	-7.4	-37.6
20:49:01	53 40.0	-164 54.3	-23.3	120.2	122.5	1040	-2.9	-3.8	-14.2	72.6	79.3	-0.0	-6.0	-4.3	-4.8	62.2
20:49:00	53 39.7	-164 54.2	278.7	284.6	1062	1040	-1.6	-8.9	-2.8	79.5	76.4	0.0	209.2	184.7	11.3	110.7
20:49:30	53 41.8	-164 56.7	-30.2	117.7	121.5	1041	344.4	1.9	-2.0	889.1	72.3	2.6	-3.4	-8.7	-9.8	-22.5
20:49:30	53 41.8	-164 54.7	-30.7	117.5	121.5	1041	344.6	2.0	-2.1	892.1	72.3	2.2	-3.9	-7.0	-7.8	-37.6
20:49:31	53 41.9	-164 55.0	-30.2	118.8	122.6	1047	-3.0	-4.0	-14.3	72.5	79.0	-0.0	-6.0	-4.4	-5.0	61.7
20:49:30	53 41.2	-164 54.8	278.7	284.7	1061	1040	-0.9	-7.4	-2.3	79.4	76.1	0.0	208.8	181.7	11.5	110.5

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:50:00	53 43.7	-164 57.6	-31.7	117.3	121.5	1042	343.5	1.7	-1.1	888.8	73.2	2.5	-3.5	-8.6	-9.7	-22.8
20:50:00	53 43.6	-164 55.5	-32.2	117.1	121.5	1041	343.7	1.8	-1.2	891.9	73.3	2.1	-4.0	-6.9	-7.8	-37.6
20:50:01	53 43.8	-164 55.9	-31.7	118.5	122.6	1044	-2.9	-5.5	-14.2	73.6	80.1	-0.0	-6.1	-4.0	-4.5	63.4
20:50:00	53 43.5	-164 55.8	278.6	284.6	1063	1042	0.5	-6.4	-2.0	79.5	77.2	0.0	210.2	183.0	10.9	111.2
20:50:30	53 45.6	-164 58.4	-31.9	117.8	122.1	1043	343.5	1.7	-1.0	888.9	73.6	2.6	-3.4	-8.5	-9.5	-22.8
20:50:30	53 45.5	-164 56.4	-32.4	117.6	122.0	1042	343.7	1.8	-1.1	892.0	73.6	2.3	-3.9	-6.7	-7.6	-37.6
20:50:31	53 45.7	-164 56.8	-31.9	119.0	123.2	1043	-2.9	-5.1	-13.8	73.8	80.3	-0.0	-6.1	-4.3	-4.9	63.4
20:50:30	53 45.3	-164 56.6	278.7	284.7	1062	1041	-0.6	-7.8	-2.5	79.3	77.5	0.0	210.7	183.4	11.2	111.5
20:51:00	53 47.5	-164 59.3	-32.3	118.0	122.4	1040	343.4	1.7	-1.1	889.0	73.4	2.8	-3.2	-9.3	-10.4	-22.4
20:51:00	53 47.4	-164 57.3	-32.8	117.8	122.3	1040	343.6	1.9	-1.3	892.1	73.5	2.5	-3.7	-7.1	-8.0	-37.6
20:51:01	53 47.7	-164 57.6	-32.3	119.4	123.6	1043	-2.8	-6.0	-14.0	73.8	80.3	-0.0	-6.1	-4.9	-5.5	58.2
20:51:00	53 47.6	-164 57.6	278.9	284.6	1061	1041	1.5	-5.3	-1.6	79.1	77.3	0.0	210.5	180.2	11.4	111.4
20:51:30	53 49.4	-165 0.2	-32.1	118.2	122.5	1042	343.4	1.6	-0.9	888.8	73.5	2.7	-3.4	-9.2	-10.3	-21.5
20:51:30	53 49.4	-164 58.2	-32.6	117.9	122.4	1041	343.6	1.8	-1.0	892.0	73.6	2.3	-3.9	-7.3	-8.2	-37.6
20:51:31	53 49.6	-164 58.5	-32.1	119.6	123.8	1045	-2.9	-5.8	-14.0	73.9	80.3	-0.0	-6.1	-4.6	-5.2	59.3
20:51:30	53 49.2	-164 58.3	278.8	284.5	1062	1042	3.1	-5.6	-1.8	79.1	77.5	0.0	210.6	182.0	11.6	111.5
20:52:00	53 51.3	-165 1.1	-32.1	118.7	122.9	1042	343.6	1.5	-1.0	888.8	74.4	2.6	-3.5	-8.8	-10.0	-22.8
20:52:00	53 51.3	-164 59.1	-32.6	118.4	122.8	1041	343.7	1.7	-1.1	892.0	74.4	2.2	-4.0	-7.2	-8.1	-37.6
20:52:01	53 51.5	-164 59.4	-32.2	120.1	124.4	1046	-2.9	-6.3	-13.8	74.6	81.2	-0.0	-6.2	-4.4	-4.9	61.7
20:52:00	53 51.5	-164 59.4	278.6	284.5	1062	1043	2.5	-7.5	-2.5	79.1	78.3	0.0	211.8	182.4	11.5	112.0
20:52:30	53 53.3	-165 1.9	-32.3	119.2	123.5	1042	343.4	1.5	-1.1	888.8	75.0	2.7	-3.4	-9.1	-10.3	-22.7
20:52:30	53 53.2	-164 60.0	-32.8	119.0	123.4	1040	343.6	1.6	-1.2	892.0	75.0	2.3	-3.9	-7.5	-8.5	-37.6
20:52:31	53 53.5	-165 0.3	-32.4	120.7	125.0	1047	-2.9	-6.4	-13.6	75.2	81.9	-0.0	-6.2	-4.4	-5.0	59.9
20:52:30	53 53.1	-165 0.1	278.7	284.4	1062	1042	2.4	-7.2	-2.3	78.9	79.0	0.0	212.6	182.9	11.6	112.5
20:53:00	53 55.2	-165 2.8	-32.7	118.6	123.1	1040	343.4	1.8	-0.9	889.0	74.5	2.8	-3.3	-9.6	-10.8	-22.9
20:53:00	53 55.1	-165 0.9	-33.2	118.4	123.0	1039	343.6	1.9	-1.0	892.1	74.5	2.5	-3.8	-7.9	-8.9	-37.6
20:53:01	53 55.4	-165 1.2	-32.8	120.3	124.7	1045	-2.8	-5.9	-14.0	74.7	81.3	-0.0	-6.2	-5.1	-5.8	56.8
20:53:00	53 55.4	-165 1.2	278.8	284.3	1061	1041	2.4	-7.6	-2.4	78.7	78.5	0.0	211.9	180.9	11.4	112.2
20:53:30	53 57.1	-165 3.7	-32.8	117.5	122.0	1039	343.2	2.0	-0.8	889.0	72.2	2.9	-3.1	-9.8	-11.0	-22.5
20:53:30	53 57.0	-165 1.8	-33.3	117.2	121.9	1038	343.3	2.1	-0.9	892.0	72.3	2.5	-3.5	-8.0	-9.0	-37.6
20:53:31	53 57.4	-165 2.1	-32.9	119.1	123.6	1046	-2.7	-4.4	-14.8	72.6	79.0	-0.0	-6.0	-5.2	-5.8	55.0
20:53:30	53 57.3	-165 2.1	279.1	284.5	1062	1041	2.5	-5.8	-1.7	78.7	76.1	0.0	208.8	179.3	11.9	110.5
20:54:00	53 59.0	-165 4.6	-32.7	117.9	122.4	1041	343.4	1.8	-0.9	889.0	72.3	2.8	-3.1	-9.7	-10.9	-22.7
20:54:00	53 58.9	-165 2.7	-33.3	117.6	122.2	1040	343.5	1.9	-1.0	892.0	72.4	2.5	-3.6	-7.8	-8.8	-37.6
20:54:01	53 59.3	-165 3.0	-32.8	119.6	124.0	1047	-2.6	-4.5	-14.8	72.6	79.1	-0.0	-6.0	-5.3	-5.9	55.5
20:54:00	53 58.5*	-165 2.6	279.0	284.5	1062	1042	2.5	-6.6	-2.0	78.7	76.2	0.0	208.9	178.7	12.2	110.6
20:54:30	54 0.9	-165 5.5	-32.7	117.8	122.3	1041	343.6	2.8*	-1.1	888.9	72.7	2.8	-3.2	-9.4	-10.6	-22.5
20:54:30	54 0.8	-165 3.6	-33.3	117.6	122.2	1040	343.7	2.9*	-1.2	891.9	72.8	2.4	-3.7	-7.4	-8.4	-37.6
20:54:31	54 1.2	-165 3.9	-32.8	119.6	124.0	1047	-2.7	1.2	-13.2	73.0	79.7	-0.0	-6.1	-5.1	-5.8	57.3
20:54:30	54 1.1	-165 3.8	279.0	284.6	1063	1042	2.6	-7.4	-2.1	78.7	76.7	0.0	209.5	177.4	11.7	110.9

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:55:00	54 2.8	-165 6.4	-31.9	115.3	119.6	1161	343.9	2.6	-0.4	876.1	68.5	1.7	-4.0	-9.9	-11.2	-22.8
20:55:00	54 2.7	-165 4.5	-32.5	115.0	119.5	1157	344.1	2.7	-0.5	879.1	68.6	1.3	-4.5	-8.2	-9.2	-37.6
20:55:01	54 3.1	-165 4.8	-32.0	117.0	121.3	1163	-3.5	-7.2	-17.3	69.2	75.1	-0.0	-5.8	-5.7	-6.4	58.1
20:55:00	54 2.6	-165 4.5	279.3	284.7	1182	1123	2.5	-6.1	-2.0	91.4	72.3	0.0	203.5	174.6	11.5	108.3
20:55:30	54 4.7	-165 7.3	-41.0	122.9	129.5	819*	339.4	0.7	-3.3*	873.1	82.2	1.8	-4.9	-8.5	-9.5	-22.6
20:55:30	54 4.6	-165 5.5	-41.6	122.5	129.4	813*	339.5	0.9	-3.3*	876

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:00:00	54 22.7	-165 16.0	-34.1	123.1	127.7	1048	344.1	1.3	-1.3	887.6	75.3	2.8	-3.3	-8.5	-9.5	-22.4
21:00:00	54 22.5	-165 14.3	-34.7	122.7	127.6	1047	344.2	1.5	-1.4	890.8	75.3	2.5	-3.8	-7.1	-8.0	-37.6
21:00:01	54 23.4	-165 14.4	-34.2	125.0	129.6	1054	-2.9	-8.9	-16.8	75.7	82.2	-0.0	-6.3	-4.6	-5.2	63.0
21:00:00	54 23.3	-165 14.4	278.9	285.0	1073	1047	2.4	-6.2	-1.9	79.1	79.4	0.0	213.0	170.3	15.0	112.8
21:00:30	54 24.7	-165 17.0	-35.2	123.5	128.4	1047	343.8	1.4	-1.4	887.6	76.9	2.9	-3.4	-9.2	-10.3	-22.7
21:00:30	54 24.5	-165 15.3	-35.9	123.1	128.2	1046	343.9	1.5	-1.5	890.8	77.0	2.6	-3.8	-7.4	-8.4	-37.6
21:00:31	54 25.4	-165 15.4	-35.4	125.4	130.3	1054	-2.9	-8.4	-15.8	77.2	84.0	-0.0	-6.4	-4.3	-4.9	59.4
21:00:30	54 25.4	-165 15.4	278.9	284.6	1073	1047	2.3	-7.9	-2.6	79.0	81.1	0.0	215.3	170.3	14.5	114.0
21:01:00	54 26.7	-165 17.9	-27.1	125.2	128.1	1044	347.1	1.4	0.0	887.6	76.8	2.1	-4.1	-5.6	-6.3	-22.5
21:01:00	54 26.5	-165 16.2	-27.8	124.9	127.9	1044	347.2	1.6	-0.1	891.0	76.9	1.8	-4.6	-4.5	-5.0	-37.6
21:01:01	54 27.4	-165 16.3	-27.3	127.2	130.1	1051	-3.6	-8.3	-16.1	77.4	84.0	-0.0	-6.4	-1.7	-1.9	85.9
21:01:00	54 27.0*	-165 16.1	278.0	285.7	1071	1046	0.3	-5.0	-1.5	78.8	81.0	0.0	215.2	175.9	14.5	113.8
21:01:30	54 28.7	-165 18.6	-25.5	124.3	126.9	1041	347.8	1.9	-0.6	888.0	73.0	1.9	-4.0	-5.3	-6.0	-22.6
21:01:30	54 28.6	-165 17.0	-26.2	123.9	126.7	1041	348.0	2.0	-0.7	891.1	73.1	1.6	-4.5	-3.5	-4.0	-37.6
21:01:31	54 29.5	-165 17.0	-25.7	126.2	128.8	1050	-3.4	-5.2	-16.6	73.4	80.0	-0.0	-6.1	-1.6	-1.8	87.8
21:01:30	54 29.3	-165 17.0	278.1	286.0	1071	1041	-0.9	-8.3	-2.6	78.7	77.0	0.0	209.9	176.3	16.0	111.0
21:02:00	54 30.7	-165 19.3	-25.5	123.9	126.5	1042	347.9	1.8	-0.9	888.0	71.8	2.0	-3.9	-6.7	-7.5	-22.4
21:02:00	54 30.6	-165 17.7	-26.2	123.5	126.3	1041	348.0	1.9	-1.0	890.9	71.8	1.6	-4.4	-5.0	-5.6	-37.6
21:02:01	54 31.5	-165 17.7	-25.7	125.9	128.5	1047	-3.3	-4.9	-16.6	71.8	78.5	-0.0	-6.0	-2.0	-2.2	77.2
21:02:00	54 31.2*	-165 17.6	278.3	285.3	1072	1041	2.4	-9.8	-3.1	78.8	75.7	0.0	208.1	176.2	16.6	110.1
21:02:30	54 32.7	-165 20.0	-25.2	125.1	127.6	1046	348.0	1.4	-1.1	887.6	75.0	1.9	-4.2	-5.9	-6.7	-22.6
21:02:30	54 32.6	-165 18.4	-25.9	124.7	127.4	1045	348.2	1.5	-1.2	890.9	75.0	1.6	-4.7	-4.4	-5.0	-37.6
21:02:31	54 33.6	-165 18.4	-25.4	127.0	129.5	1050	-3.7	-8.3	-16.5	75.3	81.9	-0.0	-6.2	-1.7	-1.9	83.9
21:02:30	54 33.5	-165 18.4	278.0	285.5	1073	1044	1.1	-7.9	-2.5	78.8	79.1	0.0	212.6	176.5	15.3	112.4
21:03:00	54 34.7	-165 20.7	-24.5	125.3	127.7	1049	347.7	1.3	-0.8	887.5	77.3	2.2	-4.1	-5.4	-6.1	-22.5
21:03:00	54 34.6	-165 19.1	-25.1	124.9	127.4	1048	347.9	1.4	-0.9	890.8	77.3	1.9	-4.6	-3.7	-4.2	-37.6
21:03:01	54 35.6	-165 19.1	-24.6	127.2	129.5	1053	-3.5	-9.3	-16.9	77.7	84.5	-0.0	-6.4	-1.6	-1.8	86.9
21:03:00	54 35.6	-165 19.1	278.1	285.9	1073	1047	0.1	-7.3	-2.3	78.8	81.4	0.0	215.8	183.0	14.0	114.1
21:03:30	54 36.8	-165 21.4	-24.0	124.8	127.1	1047	348.0	1.6	-0.8	887.6	78.0	2.4	-4.0	-4.9	-5.6	-22.4
21:03:30	54 36.6	-165 19.8	-24.6	124.4	126.8	1046	348.2	1.7	-0.9	891.0	78.1	2.1	-4.4	-3.1	-3.5	-37.6
21:03:31	54 37.7	-165 19.8	-24.1	126.7	129.0	1052	-3.2	-9.7	-18.1	78.6	85.4	-0.0	-6.5	-1.3	-1.5	90.1
21:03:30	54 37.6	-165 19.8	278.2	286.3	1071	1046	-4.1	-5.8	-0.3	78.5	82.1	0.0	216.8	182.3	12.8	114.7
21:04:00	54 38.8	-165 22.1	-23.9	124.2	126.5	1046	348.3	0.9	-1.2*	887.8	74.7	2.4	-3.7	-4.7	-5.3	-22.7
21:04:00	54 38.6	-165 20.5	-24.5	123.8	126.2	1046	348.4	1.0	-1.3*	890.9	74.8	2.1	-4.1	-2.9	-3.3	-37.6
21:04:01	54 39.7	-165 20.5	-24.0	126.1	128.4	1051	-3.0	-8.7	-18.9	75.5	82.1	-0.0	-6.2	-0.8	-0.9	89.9
21:04:00	54 39.3*	-165 20.3	278.5	286.7	1072	1046	-4.1	-4.2	0.4	78.5	78.5	0.0	212.3	177.7	14.3	112.4
21:04:30	54 40.8	-165 22.7	-21.3	123.1	125.0	1046	349.3	1.7	-0.3	887.7	73.8	2.1	-3.9	-5.1	-5.7	-22.4
21:04:30	54 40.6	-165 21.2	-22.0	122.7	124.7	1046	349.4	1.8	-0.4	890.9	73.9	1.8	-4.4	-3.3	-3.7	-37.6
21:04:31	54 41.7	-165 21.1	-21.5	125.0	126.8	1050	-3.4	-9.3	-19.5	74.2	80.8	-0.0	-6.1	-1.3	-1.5	88.6
21:04:30	54 41.6	-165 21.1	278.3	286.3	1073	1043	0.6	-7.1	-0.7	78.5	77.7	0.0	211.0	181.7	13.6	111.7

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:05:00	54 42.7	-165 23.3	-25.7	120.5	123.2	1040	346.7	2.4	-1.4	888.4	67.9	1.6	-4.0	-5.7	-6.5	-22.2
21:05:00	54 42.6	-165 21.8	-26.4	120.1	122.9	1039	346.8	2.6	-1.5	891.2	67.9	1.2	-4.5	-4.1	-4.6	-37.6
21:05:01	54 43.7	-165 21.8	-25.8	122.3	125.0	1045	-3.4	-5.0	-18.0	68.4	74.5	-0.0	-5.7	-1.4	-1.6	84.3
21:05:00	54 43.4*	-165 21.7	278.2	285.7	1070	1037	1.4	-6.0	-0.5	78.1	71.8	0.0	202.5	179.2	16.4	107.1
21:05:30	54 44.7	-165 24.1	-27.8	121.4	124.5	1041	345.8	1.8	-0.7	887.9	70.4	1.9	-3.9	-7.8	-8.8	-22.1
21:05:30	54 44.5	-165 22.6	-28.4	121.0	124.3	1042	346.0	1.9	-0.8	890.7	70.5	1.5	-4.4	-5.6	-6.4	-37.6
21:05:31	54 45.7	-165 22.5	-27.8	123.1	126.3	1048	-3.4	-2.2	-14.8	70.6	77.1	-0.0	-5.9	-2.9	-3.3	69.6
21:05:30	54 45.7	-165 22.5	278.4	284.7	1074	1040	2.4	-7.0	-0.7	78.5	74.1	0.0	206.2	179.4	15.8	109.1
21:06:00	54 46.7	-165 24.9	-27.2	124.2	127.2	1042	346.1	1.6	-0.8	887.8	73.6	2.2	-3.8	-7.4	-8.4	-22.1
21:06:00	54 46.5	-165 23.4	-27.9	123.8	126.9	1040	346.2	1.7	-0.8	890.9	73.6	1.8	-4.3	-6.0	-6.8	-37.6
21:06:01	54 47.7	-165 23.3	-27.3	126.0	128.9	1046	-3.4	-6.6	-15.8	73.9	80.4	-0.0	-6.1	-3.2	-3.6	71.8
21:06:00	54 47.7	-165 23.3	278.3	284.9	1072	1039	2.3	-5.6	-0.2	78.2	77.5	0.0	210.7	181.1	16.2	111.5
21:06:30	54 48.7	-165 25.6	-28.0	125.2	128.2	1039	346.1	1.8	-1.0	888.0	71.7	3.8	-2.1	-10.9	-12.2	-23.0
21:06:30	54 48.5	-165 24.2	-28.6	124.8	128.0	1038	346.2	1.9	-1.1	890.9	71.7	3.4	-2.6	-10.6	-11.9	-37.6
21:06:31	54 49.8	-165 24.1	-28.1	126.9	129.9	1043	-1.8	-3.6	-16.1	71.9	78.3	-0.0	-6.0	-6.7	-7.6	46.6
21:06:30	54 49.2	-165 23.9	280.1	285.1	1072	1035	2.2	-6.2	-0.4	78.0	75.4	0.0	208.0	177.8	18.2	110.4
21:07:00	54 50.7	-165 26.4	-28.1	127.2	130.3	1043	345.9	1.1	-0.7	887.5	76.5	2.3	-4.0	-7.4	-8.3	-22.1
21:07:00	54 50.5	-165 25.0	-28.8	126.8	130.0	1042	346.1	1.3	-0.8	890.8	76.6	1.9	-4.5	-5.1	-5.8	-37.6
21:07:01	54 51.8	-165 24.9	-28.2	128.9	131.9	1046	-3.4	-9.0	-16.9	76.9	83.6	-0.0	-6.4	-2.6	-3.0	72.9
21:07:00	54 51.5	-165 24.8	278.2	284.9	1073	1042	2.1	-5.7	-0.1	78.1	80.8	0.0	214.8	180.6	17.2	113.6
21:07:30	54 52.8	-165 27.2	-27.8	127.8	130.7	1043	346.3	1.5	-0.9	887.5	78.0	2.5	-3.9	-6.7	-7.5	-22.8
21:07:30	54 52.6	-165 25.8	-28.4	127.3	130.5	1042	346.4	1.6	-1.0	890.9	78.1	2.1	-4.4	-4.8	-5.4	-37.6
21:07:31	54 53.9	-165 25.6	-27.9	129.4	132.4	1048	-3.4	-9.4	-18.1	78.3	85.1	-0.0	-6.5	-2.2	-2.5	76.9
21:07:30	54 53.9	-165 25.6	278.3	285.3	1072	1040	2.0	-6.3	-0.3	77.9	82.2	0.0	216.8	180.7	16.5	114.7
21:08:00	54 54.8	-165 28.0	-28.4	128.5	131.6	1046	346.3	1.1	-1.0	887.3	79.6	2.5	-4.0	-6.7	-7.5	-22.8
21:08:00	54 54.6	-165 26.6	-29.1	128.1	131.3	1045	346.5	1.2	-1.1	890.8	79.6	2.2	-4.5	-4.8	-5.4	-37.6
21:08:01	54 56.0	-165 26.4	-28.6	130.1	133.2	1052	-3.4	-11.2	-18.4	80.0	86.8	-0.0	-6.6	-2.2	-2.5	77.2
21:08:00	54 56.0	-165 26.4	278.2	285.2	1073	1044	2.1	-5.3	-0.3	78.0	83.9	0.0	218.9	178.2	16.2	115.8
21:08:30	54 56.9	-165 28.8	-28.6	128.6	131.7	1047	346.3	1.4	-0.8	887.4	81.5	2.7	-3.9	-6.5	-7.3	-22.5
21:08:30	54 56.7	-165 27.4	-29.3	128.2	131.5	1045	346.4	1.5	-0.9	891.0	81.5	2.4	-4.4	-4.4	-5.0	-37.6
21:08:31	54 58.1	-165 27.3	-28.8	130.2	133.3	1052	-3.3	-14.0	-19.6	81.9	88.8	-0.0	-6.7	-2.1	-2.4	78.1
21:08:30	54 58.1	-165 27.2	278.3	285.4	1071	1044	2.2	-5.6	-1.8	77.7	85.9	0.0	221.4	179.1	15.0	117.1
21:09:00	54 59.0	-165 28.7	63.4	109.9	126.9	1046	34.6*	1.7	19.1*	887.1	77.9	2.5	-3.8	-6.6	-7.4	-22.5
21:09:00	54 58.7	-165 27.3	62.8	109.6	126.3	1043	34.6*	1.9	19.1*	891.0	78.0	2.2	-4.3	-4.7	-5.3	-37.6
21:09:01	55 0.2	-165 27.1	62.7	112.0	128.4	1050	-2.5	-5.5	-18.9	78.3	85.1	-0.0	-6.5	-2.1	-2.3	77.1
21:09:00	55 0.2	-165 27.2	278.4	285.4	1071	1042	2.0	-5.4	-0.9	77.7	82.8	0.0	216.6	179.6	14.5	114.6
21:09:30	55 0.6	-165 26.5	82.3	93.0	124.2	1045	46.6	1.8	0.3	887.7	76.1	2.3	-3.9	-6.8	-7.7	-22.1
21:09:30	55 0.3	-165 25.2	81.7	92.7	123.6	1043	46.7	1.9	0.3	891.0	76.2	2.0	-4.4	-5.0	-5.7	-37.6
21:09:31	55 1.8	-165 25.0	82.2	94.6	125.3	1051	-3.2	-7.5	-18.5	76.5	83.2	-0.0	-6.3	-2.5	-2.9	76.0
21:09:30	55 1.7	-165 25.2	278.3	285.2	1071	1041	1.8	-5.8	-0.9	77.6	80.3	0.0	214.2	181.9	14.6	113.3

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:10:00	55 2.0	-165 24.2	84.9	89.1	123.1	1044	49.0	2.0	1.6	887.7	74.5	2.3	-3.7	-7.4	-8.4	-22.8
21:10:00	55 1.8	-165 22.8	84.4	88.8	122.5	1043	49.2	2.1	1.5	891.0	74.5	2.0	-4.3	-5.4	-6.1	-37.6
21:10:01	55 3.3	-165 22.7	84.8	90.7	124.2	1050	-3.2	-7.9	-18.9	74.9	81.5	-0.0	-6.2	-2.9	-3.3	71.2
21:10:00	55 3.2	-165 22.8	278.4	285.0	1071	1040	1.9	-6.1	-1.0	77.6	78.6	0.0	211.9	183.2	15.0	112.1
21:10:30	55 3.5	-165 21.7	88.8	87.3	124.6	1046	50.9	1.6	-0.8	887.3	76.3	3.9	-2.4	-10.8	-12.2	-22.7
21:10:30	55 3.2	-165 20.4	88.3	87.1	124.0	1046	51.1	1.7	-0.9	890.6	76.3	3.5	-2.9	-9.2	-10.3	-37.6
21:10:31	55 4.8	-165 20.2	88.8	88.8	125.6	1056	-1.9	-9.8	-18.1	76.7	83.3	-0.0	-6.3	-6.1	-6.8	47.7
21:10:30	55 4.6	-165 20.6	279.9	284.9	1075	1043	1.8	-5.7	-2.0	77.9	80.4	0.0	214.4	183.8	15.1	113.7
21:11:00	55 4.9	-165 19.2	91.8	88.9	127.8	1044	51.1	1.3	-1.0	887.3	79.1	2.7	-3.7	-8.5	-9.5	-22.2
21:11:00	55 4.6	-165 17.9	91.3	88.7	127.2	1045	51.3	1.4	-1.1	890.8	79.2	2.4	-4.2	-6.7	-7.5	-37.6
21:11:01	55 6.2	-165 17.7	91.7	90.4	128.8	1055	-3.1	-12.1	-17.8	79.5	86.3	-0.0	-6.6	-2.8	-3.2	65.0
21:11:00	55 6.0	-165 18.0*	278.5	284.5	1073	1043	1.9	-6.9	-2.5	77.7	83.5	0.0	218.3	188.6	16.0	115.5
21:11:30	55 6.3	-165 16.6	92.4	89.9	128.9	1046	51.7	1.2	-1.3	887.2	81.1	3.6	-3.0	-9.2	-10.3	-22.1
21:11:30	55 6.1	-165 15.3	91.8	89.7	128.3	1044	51.8	1.3	-1.4	890.8	81.2	3.3	-3.5	-6.9	-7.8	-37.6
21:11:31	55 7.7	-165 15.1	92.3	91.4	129.8	1053	-2.6	-14.0	-20.4	81.5	88.3	-0.0	-6.7	-4.8	-5.4	57.9
21:11:30	55 7.7	-165 15.1	279.2	284.9	1073	1043	2.0	-6.8	-3.2	77.7	85.7	0.0	221.0	183.5	16.7	117.1
21:12:00	55 7.8	-165 14.0	91.9	90.3	128.9	1044	51.5	1.5	-1.4	887.6	78.7	4.9	-1.6	-12.5	-14.0	-22.8
21:12:00	55 7.5	-165 12.7	91.4	90.1	128.3	1043	51.7	1.6	-1.5	891.0	78.7	4.6	-2.0	-11.7	-13.2	-37.6
21:12:01	55 9.1	-165 12.5	91.9	91.6	129.8	1051	-1.2	-11.5	-20.3	79.2	85.8	-0.0	-6.5	-10.8	-12.1	38.7
21:12:00	55 8.7	-165 13.2	280.7	285.1	1071	1041	2.0	-4.8	-0.9	77.5	83.1	0.0	217.7	185.4	18.1	115.6
21:12:30	55 9.2	-165 11.4	91.9	89.7	128.4	1047	51.3	1.5	-0.8	887.3	78.6	4.6	-1.9	-14.3	-16.0	-22.6
21:12:30	55 9.0	-165 10.1	91.4	89.4	127.9	1046	51.4	1.6	-0.9	890.7	78.6	4.3	-2.4	-9.7	-10.9	-37.6
21:12:31	55 10.6	-165 9.9	91.8	91.0	129.3	1052	-1.4	-10.7	-19.5	79.2	85.7	-0.0	-6.5	-10.0	-11.3	33.4
21:12:30	55 10.5	-165 10.1	280.4	284.2	1074	1044	1.9	-3.0	-1.2	77.8	83.0	0.0	217.5	186.6	17.3	115.5
21:13:00	55 10.7	-165 8.8	92.6	90.3	129.3	1048	51.4	1.2	-1.4	887.4	78.9	4.3	-2.2	-11.3	-12.7	-22.5
21:13:00	55 10.4	-165 7.5	92.0	90.0	128.7	1047	51.5	1.3	-1.5	890.8	79.0	4.0	-2.7	-9.8	-11.0	-37.6
21:13:01	55 12.1	-165 7.3	92.4	91.5	130.1	1053	-1.7	-12.0	-19.8	79.3	86.0	-0.0	-6.5	-7.8	-8.8	45.1
21:13:00	55 11.9	-165 7.7	280.1	284.9	1073	1043	2.0	-6.1	-1.3	77.8	83.2	0.0	218.0	188.6	17.7	115.7
21:13:30	55 12.2	-165 6.2	92.5	91.3	130.0	1048	51.2	1.3	-0.9	887.4	79.1	4.7	-1.8	-14.0	-15.7	-22.3
21:13:30	55 11.9	-165 4.9	92.0	91.0	129.4	1047	51.3	1.4	-1.0	890.9	79.1	4.4	-2.3	-12.4	-13.9	-37.6
21:13:31	55 13.6	-165 4.7	92.4	92.5	130.7	1052	-1.4	-11.8	-19.6	79.5	86.2	-0.0	-6.6	-10.1	-11.3	34.3
21:13:30	55 13.6	-165 4.7	280.4	284.3	1072	1045	2.0	-6.0	-1.9	77.8	83.5	0.0	218.2	188.3	18.4	115.8
21:14:00	55 13.6	-165 3.6	93.4	91.3	130.6	1051	51.0	1.1	-0.6	887.2	82.8	2.7	-4.0	-5.3	-6.0	-22.7
21:14:00	55 13.4	-165 2.3	92.9	91.0	130.1	1049	51.1	1.3	-0.7	890.9	82.9	2.4	-4.5	-2.6	-2.9	-37.6
21:14:01	55 15.1	-165 2.1	93.3	92.5	131.3	1055	-3.4	-15.2	-19.2	83.2	90.1	-0.0	-6.9	-1.9	-2.2	87.3
21:14:00	55 15.1	-165 2.1	278.2	286.0	1072	1047	2.0	-5.9	-3.3	77.8	87.5	0.0	223.2	187.4	16.6	118.0
21:14:30	55 15.1	-165 0.9	93.7	90.4	130.2	1056	51.4	0.6	-1.2	886.9	83.0	2.6	-4.1	-6.3	-7.1	-22.3
21:14:30	55 14.8	-164 59.7	93.1	90.2	129.6	1054	51.5	0.7	-1.3	890.5	83.1	2.3	-4.6	-4.3	-4.8	-37.6
21:14:31	55 16.6	-164 59.4	93.5	91.5	130.8	1058	-3.5	-16.0	-19.6	83.6	90.3	-0.0	-6.9	-1.6	-1.9	81.1
21:14:30	55 16.5	-164 59.6	278.1	285.3	1076	1052	1.0	-4.8	-2.8	78.3	87.7	0.0	223.4	185.9	16.3	118.2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:15:00	55 16.6	-164 58.3	93.2	89.7	129.4	1053	51.4	1.1	-1.0	887.4	82.5	2.6	-4.1	-5.7	-6.5	-22.4
21:15:00	55 16.3	-164 57.1	92.6	89.5	128.8	1052	51.6	1.2	-1.1	891.0	82.6	2.3	-4.6	-4.0	-4.5	-37.6
21:15:01	55 18.0	-164 56.8	93.0	90.8	130.0	1055	-3.4	-14.9	-19.4	83.1	89.9	-0.0	-6.8	-1.5	-1.7	84.7
21:15:00	55 18.0	-164 56.8	278.1	285.7	1071	1049	1.6	-4.7	-2.5	77.9	87.1	0.0	222.8	185.1	15.9	117.8
21:15:30	55 18.0	-164 55.7	90.4	87.8	126.0	1053	51.3	1.5	-1.1	887.6	77.8	2.3	-4.1	-6.4	-7.2	-22.9
21:15:30	55 17.7	-164 54.5	89.9	87.6	125.5	1051	51.4	1.7	-1.2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:20:00	55 30.4	-164 32.4	98.6	86.2	130.9	1061	53.9	0.7	-0.7	887.0	83.8	4.0	-2.8	-9.7	-10.9	-21.8
21:20:00	55 30.1	-164 31.3	98.1	86.0	130.5	1059	54.0	0.8	-0.8	890.7	83.8	3.7	-3.3	-9.1	-10.3	-37.6
21:20:01	55 32.0	-164 30.9	98.2	86.7	131.0	1058	-2.3	-16.3	-18.8	84.0	91.0	-0.0	-6.9	-4.8	-5.5	54.4
21:20:00	55 31.9	-164 31.1	279.4	284.9	1074	1058	2.0	-6.6	-2.2	78.3	88.3	0.0	224.4	190.9	15.7	118.9
21:20:30	55 31.7	-164 29.6	97.8	85.6	129.9	1063	54.0	0.9	-1.1	886.9	82.9	5.2	-1.6	-11.6	-13.1	-21.8
21:20:30	55 31.4	-164 28.5	97.4	85.4	129.5	1062	54.1	1.1	-1.2	890.6	82.9	4.9	-2.1	-12.3	-13.8	-37.6
21:20:31	55 33.4	-164 28.1	97.5	85.9	129.9	1061	-1.1	-15.6	-20.6	83.3	90.2	-0.0	-6.9	-10.8	-12.2	41.8
21:20:30	55 33.3	-164 28.3	280.7	285.4	1075	1059	2.0	-5.2	-1.6	78.5	87.6	0.0	223.2	188.2	15.5	118.6
21:21:00	55 33.1	-164 26.8	98.3	85.2	130.1	1062	53.8	0.9	-1.0	887.2	83.1	4.4	-2.4	-13.0	-14.6	-21.7
21:21:00	55 32.8	-164 25.7	97.8	85.1	129.6	1059	54.0	1.0	-1.0	890.9	83.2	4.1	-2.9	-9.0	-10.1	-37.6
21:21:01	55 34.7	-164 25.4	97.9	85.5	130.0	1057	-1.9	-17.0	-20.5	83.6	90.4	-0.0	-6.9	-7.8	-8.8	39.2
21:21:00	55 34.5	-164 25.8	279.8	284.0	1072	1058	2.0	-5.2	-1.6	78.3	87.8	0.0	223.6	191.1	15.0	118.6
21:21:30	55 34.5	-164 24.0	96.5	85.2	128.7	1061	54.2	1.1	-1.2	887.2	80.3	4.5	-2.1	-14.9	-16.7	-22.4
21:21:30	55 34.2	-164 23.0	95.9	85.0	128.2	1060	54.3	1.2	-1.3	890.8	80.3	4.2	-2.5	-14.1	-15.8	-37.5
21:21:31	55 36.1	-164 22.6	96.1	85.4	128.6	1059	-1.5	-13.7	-21.1	80.8	87.5	-0.0	-6.7	-12.3	-13.8	32.1
21:21:30	55 36.1	-164 22.6	280.2	283.8	1073	1059	2.2	-4.2	-1.5	78.4	84.8	0.0	219.8	187.2	16.8	116.6
21:22:00	55 35.9	-164 21.3	94.9	85.1	127.5	1057	54.3	1.9	-1.4	887.9	78.1	4.8	-1.6	-19.3	-21.5	-21.4
21:22:00	55 35.6	-164 20.3	94.3	85.0	126.9	1055	54.4	2.0	-1.5	891.3	78.2	4.5	-2.1	-17.5	-19.5	-37.6
21:22:01	55 37.5	-164 19.9	94.5	85.3	127.3	1057	-1.4	-10.9	-20.4	78.4	85.2	-0.0	-6.5	-15.2	-17.0	20.6
21:22:00	55 37.5	-164 19.9	280.6	283.1	1069	1054	2.1	-6.6	-2.4	78.0	82.4	0.0	216.9	186.1	17.3	115.2
21:22:30	55 37.2	-164 18.6	92.9	84.0	125.2	1062	53.9	1.5	-1.0	887.4	76.1	5.3	-1.0	-21.6	-24.0	-21.9
21:22:30	55 36.9	-164 17.6	92.3	83.8	124.6	1061	54.1	1.7	-1.1	890.7	76.1	4.9	-1.5	-19.9	-22.1	-37.6
21:22:31	55 38.9	-164 17.2	92.5	84.1	125.0	1065	-0.6	-9.6	-19.4	76.5	83.0	-0.0	-6.3	-16.7	-18.7	15.8
21:22:30	55 38.8	-164 17.4	281.3	283.3	1074	1059	2.1	-5.2	-2.3	78.6	80.3	0.0	214.1	184.4	16.5	113.8
21:23:00	55 38.6	-164 16.0	93.8	84.5	126.3	1061	54.0	1.0	-1.1	887.4	77.9	5.2	-1.2	-14.1	-15.8	-22.3
21:23:00	55 38.3	-164 15.0	93.2	84.4	125.7	1060	54.1	1.1	-1.2	890.8	78.0	4.9	-1.7	-10.8	-12.1	-37.6
21:23:01	55 40.2	-164 14.6	93.4	84.6	126.0	1063	-1.0	-11.4	-18.7	78.4	85.0	-0.0	-6.5	-14.3	-16.0	32.5
21:23:00	55 40.1	-164 14.8	281.1	284.9	1073	1059	2.0	-5.1	-2.1	78.6	82.3	0.0	216.7	183.6	16.4	115.2
21:23:30	55 40.0	-164 13.3	93.3	83.7	125.3	1060	53.8	1.5	-0.9	887.4	79.7	4.8	-1.7	-15.7	-17.6	-22.5
21:23:30	55 39.7	-164 12.3	92.6	83.6	124.8	1060	53.9	1.6	-1.0	890.9	79.8	4.5	-2.2	-13.6	-15.2	-37.6
21:23:31	55 41.6	-164 11.9	92.8	83.7	125.0	1063	-1.3	-12.8	-18.1	80.2	87.0	-0.0	-6.6	-10.4	-11.7	29.0
21:23:30	55 41.5	-164 12.1	280.6	283.9	1072	1057	2.0	-5.2	-1.8	78.5	84.2	0.0	219.1	178.8	14.6	116.3
21:24:00	55 41.3	-164 10.6	94.0	84.4	126.3	1057	54.0	1.4	-1.1	887.7	80.5	5.1	-1.5	-15.2	-17.0	-22.2
21:24:00	55 41.0	-164 9.6	93.4	84.3	125.8	1056	54.1	1.5	-1.2	891.3	80.6	4.9	-1.9	-15.4	-17.3	-37.6
21:24:01	55 43.0	-164 9.2	93.6	84.3	125.9	1060	-1.2	-12.5	-17.4	81.1	87.8	-0.0	-6.7	-10.5	-11.8	29.8
21:24:00	55 42.8	-164 9.4	280.8	284.2	1069	1056	1.9	-3.5	-1.5	78.3	85.1	0.0	220.2	178.7	15.4	116.9
21:24:30	55 42.7	-164 7.9	91.8	83.5	124.1	1063	54.1	1.3	-1.5	887.5	75.8	4.3	-2.0	-13.6	-15.3	-22.2
21:24:30	55 42.4	-164 7.0	91.2	83.4	123.6	1062	54.3	1.4	-1.6	890.7	75.9	3.9	-2.4	-11.7	-13.1	-37.6
21:24:31	55 44.3	-164 6.6	91.3	83.4	123.7	1067	-1.3	-8.3	-19.3	76.1	82.7	-0.0	-6.3	-8.3	-9.3	35.8
21:24:30	55 44.1	-164 6.9	280.3	284.3	1074	1059	1.8	-5.8	-2.6	78.9	79.9	0.0	213.8	180.8	16.5	113.5

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:25:00	55 44.0	-164 5.3	93.0	82.3	124.2	1057	53.9	1.6	-1.0	888.1	76.1	6.1	-0.2	-18.1	-20.2	-22.0
21:25:00	55 43.7	-164 4.4	92.4	82.2	123.7	1055	54.1	1.7	-1.0	891.3	76.1	5.7	-0.7	-19.2	-21.4	-37.6
21:25:01	55 45.6	-164 3.9	92.6	82.1	123.8	1060	-0.1	-8.4	-17.6	76.4	83.0	-0.0	-6.3	-16.0	-17.8	20.8
21:25:00	55 45.5	-164 4.3	282.0	284.7	1068	1056	1.9	-5.7	-2.4	78.3	80.2	0.0	214.1	185.1	14.7	114.0
21:25:30	55 45.3	-164 2.7	89.2	83.1	122.0	1063	54.4	1.6	-1.5	887.8	73.3	5.0	-1.1	-23.1	-25.7	-22.2
21:25:30	55 45.0	-164 1.8	88.7	83.0	121.5	1060	54.5	1.7	-1.6	890.8	73.3	4.7	-1.5	-18.7	-20.8	-37.6
21:25:31	55 47.0	-164 1.4	88.7	82.9	121.4	1075	-0.7	-6.7	-18.5	73.6	80.0	-0.0	-6.1	-18.6	-20.7	13.6
21:25:30	55 47.0	-164 1.4	281.2	282.9	1073	1060	1.9	-6.2	-2.4	78.9	77.2	0.0	210.2	176.2	17.4	111.8
21:26:00	55 46.7	-164 0.1	88.8	82.5	121.2	1061	53.8	1.6	-0.8	887.9	73.3	5.1	-1.0	-24.1	-26.7	-21.8
21:26:00	55 46.4	-163 59.3	88.3	82.4	120.8	1060	53.9	1.7	-0.9	891.0	73.4	4.7	-1.5	-21.4	-23.8	-37.6
21:26:01	55 48.3	-163 58.8	88.3	82.2	120.7	1069	-0.8	-6.7	-17.5	73.7	80.1	-0.0	-6.1	-17.8	-19.9	12.3
21:26:00	55 48.1	-163 59.2*	281.3	282.9	1071	1059	1.9	-4.9	-1.7	78.8	77.3	0.0	210.3	176.3	16.1	111.8
21:26:30	55 48.0	-163 57.6	88.7	79.6	119.2	1064	53.6	1.5	-0.8	887.8	72.4	4.0	-2.0	-14.0	-15.6	-22.2
21:26:30	55 47.7	-163 56.7	88.2	79.5	118.7	1063	53.7	1.7	-0.9	890.7	72.4	3.6	-2.5	-10.6	-11.9	-37.6
21:26:31	55 49.6	-163 56.3	88.1	79.2	118.5	1073	-1.5	-6.1	-17.8	72.8	79.1	-0.0	-6.0	-11.5	-12.9	34.8
21:26:30	55 49.4	-163 56.6*	280.3	284.1	1074	1062	2.0	-4.3	-1.6	79.1	76.2	0.0	209.0	178.8	13.3	110.9
21:27:00	55 49.3	-163 55.1	88.2	79.8	119.0	1062	53.9	1.8	-1.0	888.3	70.3	4.1	-1.7	-17.3	-19.3	-22.1
21:27:00	55 49.0	-163 54.2	87.7	79.8	118.6	1060	54.1	2.0	-1.0	891.1	70.4	3.8	-2.2	-18.4	-20.5	-37.6
21:27:01	55 50.9	-163 53.8	87.7	79.4	118.3	1070	-1.1	-4.1	-16.6	70.6	76.9	-0.0	-5.9	-14.6	-16.3	24.9
21:27:00	55 50.7	-163 54.1*	280.6	283.4	1071	1058	2.0	-5.6	-2.0	78.9	74.0	0.0	206.1	181.1	14.8	109.4
21:27:30	55 50.6	-163 52.5	87.7	80.0	118.7	1061	54.0	2.1	-1.2	888.3	69.5	4.7	-1.1	-22.8	-25.3	-22.2
21:27:30	55 50.2	-163 51.7	87.2	80.0	118.3	1060	54.1	2.2	-1.3	891.0	69.6	4.3	-1.6	-20.1	-22.3	-37.5
21:27:31	55 52.2	-163 51.2	87.1	79.6	118.0	1070	-0.7	-2.7	-15.2	69.8	76.0	-0.0	-5.8	-18.1	-20.2	14.1
21:27:30	55 52.2	-163 51.3	281.2	282.9	1071	1059	1.9	-5.6	-1.7	79.0	73.1	0.0	204.9	179.8	15.5	108.9
21:28:00	55 51.9	-163 50.1	85.5	80.2	117.2	1060	54.2	2.3	-1.3	888.5	67.3	3.6	-2.0	-15.5	-17.4	-21.5
21:28:00	55 51.5	-163 49.2	85.0	80.2	116.8	1060	54.4	2.4	-1.4	891.1	67.4	3.2	-2.5	-10.1	-11.3	-37.6
21:28:01	55 53.5	-163 48.8	84.9	79.6	116.4	1069	-1.7	-1.8	-15.2	67.7	73.8	-0.0	-5.6	-7.1	-8.0	30.2
21:28:00	55 53.4	-163 48.8	280.2	283.6	1070	1058	1.9	-5.4	-1.6	78.9	70.9	0.0	201.8	176.5	17.1	107.1
21:28:30	55 53.1	-163 47.6	84.2	80.7	116.6	1063	53.5	2.5	-0.5	888.5	64.8	3.3	-2.1	-9.6	-10.8	-21.9
21:28:30	55 52.8	-163 46.8	83.8	80.6	116.3	1062	53.7	2.6	-0.6	890.9	64.8	2.9	-2.6	-10.1	-11.4	-37.6
21:28:31	55 54.7	-163 46.4	83.6	80.1	115.7	1063	-1.7	0.4	-13.5	65.0	71.0	-0.0	-5.4	-6.6	-7.5	51.7
21:28:30	55 54.6	-163 46.7*	280.2	285.7	1072	1060	1.9	-5.5	-1.6	79.2	68.1	0.0	197.9	180.7	17.5	105.1
21:29:00	55 54.5	-163 45.2	85.7	81.1	118.0	1063	53.7	2.3	-0.8	888.4	66.3	3.5	-2.0	-11.2	-12.5	-22.1
21:29:00	55 54.1	-163 44.4	85.2	81.1	117.6	1062	53.9	2.4	-0.9	891.0	66.4	3.1	-2.5	-8.1	-9.1	-37.6
21:29:01	55 56.0	-163 43.9	85.0	80.4	117.0	1063	-1.5	-0.7	-12.7	66.5	72.7	-0.0	-5.5	-7.0	-7.9	44.9
21:29:00	55 56.0	-163 44.0	280.3	285.2	1071	1061	2.0	-6.4	-1.9	79.1	69.8	0.0	200.2	181.6	17.5	106.3
21:29:30	55 55.8	-163 42.7	86.9	81.5	119.2	1068	53.9	1.8	-0.9	887.9	68.0	3.8	-1.9	-11.8	-13.3	-22.9
21:29:30	55 55.5	-163 41.9	86.5	81.5	118.8	1068	54.0	1.9	-1.0	890.5	68.1	3.4	-2.4	-9.4	-10.6	-37.6
21:29:31	55 57.3	-163 41.5	86.3	80.8	118.2	1064	-1.3	-3.1	-13.0	68.3	74.5	-0.0	-5.7	-7.8	-8.7	41.8
21:29:30	55 57.2	-163 41.8*	280.4	285.0	1075	1066	2.0	-5.9	-1.8	79.6	71.7	0.0	202.8	181.4	17.4	107.7

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:30:00	55 57.1	-163 40.2	87.7	82.4	120.3	1069	54.1	1.9	-1.0	887.8	71.1	3.7	-2.2	-12.8	-14.3	-21.8
21:30:00	55 56.8	-163 39.4	87.3	82.4	120.0	1068	54.2	2.0	-1.1	890.7	71.2	3.3	-2.7	-12.4	-13.9	-37.6
21:30:01	55 58.7	-163 39.0	87.0	81.7	119.3	1061	-1.8	-5.3	-12.3	71.4	77.6	-0.0	-5.9	-5.9	-6.7	39.4
21:30:00	55 58.6	-163 39.0	280.1	284.3	1074	1066	1.9	-6.0	-1.9	79.5	74.9	0.0	207.2	177.0	17.3	109.9
21:30:30	55 58.4	-163 37.6	89.0	83.4	122.0	1070	53.8	1.4	-0.8	887.7	74.1	3.1	-2.9	-6.5	-7.4	-21.9
21:30:30	55 58.1	-163 36.9	88.6	83.4	121.7	1068	53.9	1.6	-1.0	890.8	74.2	2.8	-3.4	-5.7	-6.5	-37.6
21:30:31	55 60.0	-163 36.4	88.3	82.6	120.9	1062	-2.4	-8.0	-13.6	74.4	80.9	-0.0	-6.2	-2.8	-3.1	72.4
21:30:30	55 60.0	-163 36.5	279.3	286.4	1073	1067	2.0	-5.7	-1.8	79.3	78.1	0.0	211.4	176.8	16.6	112.0
21:31:00	55 59.8	-163 35.0	90.7	83.7	123.4	1070	53.7	1.3	-0.8	887.6	75.2	3.4	-2.8	-8.0	-9.0	-22.3
21:31:00	55 59.5	-163 34.3	90.3	83.8	123.2	1069	53.9	1.4	-0.9	890.8	75.3	3.0	-3.3	-5.4	-6.1	-37.6
21:31:01	56 1.3	-163 33.9	89.9	82.9	122.3	1062	-2.3	-9.0	-14.1	75.6	82.2	-0.0	-6.3	-3.3	-3.8	63.2
21:31:00	56 1.2	-163 34.1	279.4	285.8	1073	1068	1.9	-5.5	-1.7	79.3	79.3	0.0	213.0	180.2	16.3	112.9
21:31:30	56 1.1	-163 32.4	91.9	84.0	124.5	1072	53.8	1.3	-0.8	887.7	75.6	3.4	-2.8	-8.1	-9.1	-22.6
21:31:30	56 0.8	-163 31.7	91.5	84.1	124.3	1069	53.9	1.5	-0.9	890.9	75.7	3.0	-3.3	-5.9	-6.7	-37.6
21:31:31	56 2.7	-163 31.3	91.1	83.2	123.4	1061	-2.3	-9.1	-15.0	76.0	82.6	-0.0	-6.3	-3.5	-4.0	62.9
21:31:30	56 2.6	-163 31.5	279.4	285.7	1072	1069	2.0	-5.6	-1.7	79.2	79.8	0.0	213.5	183.2	16.7	113.2
21:32:00	56 2.5	-163 29.7	93.2	84.3	125.7	1072	53.8	1.3	-0.8	887.6	76.5	3.8	-2.5	-9.0	-10.1	-22.4
21:32:00	56 2.2	-163 29.0	92.9	84.4	125.5	1070	53.9	1.4	-0.9	890.9	76.6	3.5	-3.0	-7.3	-8.2	-37.6
21:32:01	56 4.0	-163 28.6	92.5	83.4	124.5	1059	-1.8	-10.4	-14.9	77.0	83.6	-0.0	-6.4	-4.2	-4.8	56.4
21:32:00	56 3.9	-163 28.8	279.8	285.6	1072	1070	2.1	-5.0	-1.5	79.2	80.8	0.0	214.8	185.7	16.7	113.9
21:32:30	56 3.9	-163 27.0	93.8	84.2	126.0	1073	53.6	1.5	-0.6	887.7	76.2	4.3	-2.0	-10.7	-12.0	-22.1
21:32:30	56 3.6	-163 26.3	93.5	84.3	125.9	1071	53.8	1.6	-0.7	891.0	76.2	3.9	-2.5	-8.9	-10.0	-37.5
21:32:31	56 5.3	-163 25.9	93.0	83.3	124.9	1059	-1.6	-9.8	-15.0	76.7	83.2	-0.0	-6.3	-6.3	-7.1	47.0
21:32:30	56 5.3	-163 25.9	280.2	285.3	1071	1070	2.1	-4.2	-1.3	79.1	80.5	0.0	214.3	188.6	16.6	113.7
21:33:00	56 5.2	-163 24.4	92.8	82.8	124.4	1075	53.9	1.5	-1.0	887.6	76.1	4.7	-1.6	-12.5	-14.1	-22.2
21:33:00	56 4.9	-163 23.6	92.5	82.9	124.2	1073	54.0	1.7	-1.1	890.8	76.2	4.4	-2.0	-10.2	-11.5	-37.6
21:33:01	56 6.7	-163 23.2	92.0	81.8	123.1	1063	-1.2	-10.1	-15.5	76.6	83.2	-0.0	-6.3	-7.8	-8.8	38.4
21:33:00	56 6.7	-163 23.3	280.7	285.1	1073	1072	2.1	-5.2	-1.6	79.2	80.4	0.0	214.2	184.6	15.3	113.8
21:33:30	56 6.5	-163 21.7	92.4	81.9	123.5	1075	53.7	1.7	-0.7	887.8	73.8	4.3	-1.8	-11.1	-12.4	-21.7
21:33:30	56 6.2	-163 21.0	92.2	82.0	123.4	1072	53.8	1.8	-0.8	890.9	73.9	3.9	-2.3	-8.7	-9.8	-37.6
21:33:31	56 8.0	-163 20.6	91.7	80.8	122.2	1060	-1.3	-6.3	-15.5	74.4	80.7	-0.0	-6.1	-6.6	-7.4	44.5
21:33:30	56 8.0	-163 20.6	280.5	285.4	1072	1072	2.1	-2.1	-0.4	79.2	77.9	0.0	211.1	188.0	15.6	112.1
21:34:00	56 7.8	-163 19.0	92.2	81.2	122.8	1075	53.6	1.6	-0.5	887.9	72.5	4.6	-1.4	-11.5	-12.9	-22.0
21:34:00	56 7.5	-163 18.3	92.0	81.3	122.7	1073	53.7	1.7	-0.6	890.9	72.6	4.2	-1.9	-10.3	-11.6	-37.6
21:34:01	56 9.3	-163 18.0	91.4	80.1	121.5	1060	-0.9	-6.8	-16.4	73.0	79.3	-0.0	-6.0	-7.3	-8.2	41.6
21:34:00	56 9.2	-163 18.1	280.9	285.6	1073	1072	2.2	-4.0	-1.1	79.2	76.3	0.0	209.2	191.3	15.1	111.2
21:34:30	56 9.2	-163 16.4	91.5	80.8	122.1	1076	53.8	1.7	-1.0	887.9	72.4	4.5	-1.5	-8.2	-9.2	-22.3
21:34:30	56 8.9	-163 15.6	91.3	80.9	122.0	1073	54.0	1.9	-1.1	891.0	72.5	4.2	-1.9	-6.1	-6.9	-37.6
21:34:31	56 10.6	-163 15.3	90.7	79.7	120.8	1061	-1.1	-6.4	-16.3	72.8	79.2	-0.0	-6.0	-3.6	-4.0	56.4
21:34:30	56 10.5	-163 15.5	280.8	287.1	1071	1073	2.2	-5.2	-1.6	79.1	76.4	0.0	209.1	188.2	15.0	111.1

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:35:00	56 10.5	-163 13.7	91.1	81.1	122.0	1076	54.0	1.4	-1.1	887.8	72.9	4.4	-1.6	-6.8	-7.6	-21.7
21:35:00	56 10.2	-163 13.0	90.9	81.3	121.9	1074	54.1	1.6	-1.2	890.9	73.0	4.1	-2.1	-4.7	-5.3	-37.6
21:35:01	56 11.9	-163 12.7	90.3	80.0	120.7	1062	-1.1	-6.5	-16.2	73.3	79.7	-0.0	-6.1	-2.3	-2.6	64.4
21:35:00	56 11.9	-163 12.7	280.7	287.7	1072	1074	2.2	-4.8	-1.4	79.2	76.9	0.0	209.7	185.1	15.2	111.4
21:35:30	56 11.8	-163 11.1	91.5	80.4	121.8	1076	53.7	1.5	-0.8	887.9	71.3	4.5	-1.4	-8.1	-9.2	-21.6
21:35:30	56 11.5	-163 10.4	91.3	80.5	121.8	1075	53.8	1.6	-0.9

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:40:00	56 23.8	-162 47.6	90.9	87.2	125.9	1077	53.8	1.9	-0.8	888.1	71.2	4.7	-1.2	-5.7	-6.5	3.2
21:40:00	56 23.5	-162 46.9	90.8	87.4	126.0	1075	53.9	2.0	-0.9	891.0	71.3	4.3	-1.7	-3.9	-4.4	-37.6
21:40:01	56 25.0	-162 46.8	90.0	85.8	124.3	1082	-0.9	-5.8	-15.4	71.6	77.9	-0.0	-5.9	-1.0	-1.1	68.4
21:40:00	56 25.0	-162 46.8	281.1	288.7	1071	1077	0.7	-5.6	-1.6	79.4	75.1	0.0	207.4	186.3	21.5	110.3
21:40:30	56 25.2	-162 44.9	91.2	87.5	126.4	1082	53.8	1.8	-1.0	887.7	72.6	4.3	-1.7	-5.4	-6.1	-3.6
21:40:30	56 24.9	-162 44.3	91.2	87.8	126.6	1079	53.9	1.9	-1.1	890.7	72.7	4.0	-2.2	-3.5	-4.0	-37.6
21:40:31	56 26.4	-162 44.2	90.3	86.2	124.8	1085	-1.2	-7.3	-15.8	73.1	79.4	-0.0	-6.0	-0.6	-0.7	73.0
21:40:30	56 26.3	-162 44.3	280.6	288.5	1074	1080	0.3	-3.8	-1.0	79.7	76.6	0.0	209.3	184.6	21.6	111.2
21:41:00	56 26.6	-162 42.2	95.5	82.0	125.8	1083	57.9	1.7	0.9	887.6	74.8	4.4	-1.8	-5.2	-5.8	-1.4
21:41:00	56 26.3	-162 41.6	95.5	82.2	126.0	1081	58.1	1.8	0.8	890.8	74.9	4.0	-2.3	-3.4	-3.8	-37.6
21:41:01	56 27.7	-162 41.5	94.6	80.6	124.3	1084	-1.4	-8.8	-16.5	75.2	81.7	-0.0	-6.2	-0.5	-0.6	74.9
21:41:00	56 27.6	-162 41.9	280.5	288.5	1073	1081	0.2	-6.1	-1.7	79.6	78.9	0.0	212.4	180.9	21.3	112.9
21:41:30	56 27.9	-162 39.4	97.5	79.3	125.7	1083	59.3	1.4	-0.9	887.5	76.4	4.1	-2.2	-4.8	-5.4	4.2
21:41:30	56 27.6	-162 38.7	97.5	79.6	125.8	1082	59.5	1.5	-1.0	890.8	76.4	3.8	-2.6	-2.9	-3.3	-37.6
21:41:31	56 29.0	-162 38.7	96.6	78.0	124.1	1088	-1.6	-10.4	-17.7	76.9	83.4	-0.0	-6.3	-0.1	-0.1	79.4
21:41:30	56 29.0	-162 38.7	280.1	288.3	1073	1083	0.8	-5.1	-1.6	79.6	80.7	0.0	214.6	179.4	20.8	113.9
21:42:00	56 29.1	-162 36.5	98.2	79.2	126.2	1084	59.3	1.3	-0.9	887.5	77.6	4.4	-2.0	-5.0	-5.6	-20.1
21:42:00	56 28.9	-162 35.9	98.3	79.5	126.4	1083	59.4	1.4	-1.0	890.9	77.7	4.1	-2.5	-3.2	-3.6	-37.6
21:42:01	56 30.3	-162 35.9	97.4	77.9	124.7	1088	-1.6	-11.5	-18.2	78.2	84.7	-0.0	-6.4	-0.1	-0.1	77.3
21:42:00	56 30.3	-162 35.9	280.3	288.4	1073	1084	0.8	-5.1	-1.6	79.5	81.9	0.0	216.3	179.5	20.1	114.8
21:42:30	56 30.4	-162 33.6	101.7	78.2	128.3	1053	60.2	1.3	-0.7	890.9	81.2	5.2	-1.4	-5.2	-5.8	-22.1
21:42:30	56 30.2	-162 33.0	101.8	78.5	128.5	1052	60.4	1.5	-0.8	894.5	81.2	4.9	-1.9	-3.4	-3.8	-37.6
21:42:31	56 31.5	-162 33.0	100.9	76.9	126.8	1056	-1.0	-14.9	-20.9	81.6	88.3	-0.0	-6.7	-0.2	-0.3	72.8
21:42:30	56 31.5	-162 33.0	280.6	288.5	1039	1052	0.3	-7.2	-2.3	75.9	85.9	0.0	221.0	181.2	19.2	117.2
21:43:00	56 31.7	-162 30.7	102.3	77.3	128.2	1052	60.5	1.1	-0.7	891.1	82.2	5.3	-1.4	-5.1	-5.8	2.5
21:43:00	56 31.4	-162 30.0	102.4	77.5	128.4	1050	60.6	1.2	-0.8	894.7	82.2	5.0	-1.9	-3.3	-3.8	2.5
21:43:01	56 32.8	-162 30.0	101.4	75.9	126.7	1054	-0.9	-15.0	-20.7	82.6	89.4	-0.0	-6.8	-0.2	-0.2	73.1
21:43:00	56 32.3*	-162 31.2*	280.5	288.6	1037	1051	0.2	-6.2	-1.9	76.0	86.7	0.0	222.3	180.2	18.5	117.9
21:43:30	56 32.9	-162 27.7	101.8	74.9	126.4	1052	60.6	1.0	-0.8	891.1	82.1	5.0	-1.7	-4.7	-5.3	-0.3
21:43:30	56 32.7	-162 27.0	101.9	75.2	126.6	1050	60.7	1.2	-0.8	894.7	82.1	4.7	-2.1	-2.9	-3.3	-0.4
21:43:31	56 34.0	-162 27.0	101.0	73.5	124.9	1057	-1.2	-15.6	-21.9	82.8	89.3	-0.0	-6.8	0.1	0.1	77.3
21:43:30	56 33.9	-162 27.3	280.3	288.5	1037	1052	-0.7	-2.8	-0.6	76.8	86.7	0.0	222.2	177.5	16.9	117.8
21:44:00	56 34.1	-162 24.7	99.0	75.4	124.4	1052	60.7	1.3	-1.6	891.5	76.9	4.2	-2.0	-4.7	-5.3	-14.8
21:44:00	56 33.9	-162 24.1	99.1	75.7	124.7	1050	60.9	1.4	-1.7	894.8	76.9	3.9	-2.5	-2.9	-3.3	-24.0
21:44:01	56 35.2	-162 24.1	98.1	74.1	122.9	1057	-1.6	-11.0	-22.1	77.4	83.8	-0.0	-6.4	0.1	0.1	79.5
21:44:00	56 34.8	-162 24.9	279.9	288.1	1037	1051	-1.0	-5.1	-1.4	76.2	81.1	0.0	215.2	179.2	19.2	114.0
21:44:30	56 35.3	-162 21.9	95.5	76.5	122.4	1051	60.0	1.7	-1.2	891.9	72.8	3.6	-2.3	-4.2	-4.8	-17.4
21:44:30	56 35.1	-162 21.2	95.6	76.8	122.7	1050	60.2	1.9	-1.3	894.9	72.8	3.3	-2.8	-2.6	-2.9	-29.4
21:44:31	56 36.4	-162 21.3	94.7	75.2	120.9	1056	-1.7	-6.9	-20.8	73.1	79.6	-0.0	-6.0	0.3	0.3	84.4
21:44:30	56 36.1	-162 21.9	279.6	288.1	1035	1049	-2.0	-7.1	-0.6	74.1	76.7	0.0	209.6	179.5	20.3	111.0

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:45:00	56 36.6	-162 19.1	92.1	75.9	119.3	1051	59.9	2.0	-1.6	892.3	68.0	3.1	-2.5	-4.1	-4.6	-22.0
21:45:00	56 36.4	-162 18.4	92.2	76.2	119.6	1049	60.1	2.1	-1.7	894.9	68.1	2.7	-3.0	-2.6	-3.0	-37.6
21:45:01	56 37.6	-162 18.6	91.2	74.5	117.8	1054	-1.9	-2.8	-17.9	68.5	74.5	-0.0	-5.7	0.0	0.0	86.9
21:45:00	56 37.5	-162 18.8	279.4	288.0	1035	1049	-2.5	-4.5	-0.1	72.9	71.6	0.0	202.7	178.4	21.7	107.3
21:45:30	56 37.8	-162 16.5	87.3	77.3	116.6	1049	59.7	2.2	-2.0	892.7	62.8	2.7	-2.5	-4.2	-4.8	-19.6
21:45:30	56 37.6	-162 15.8	87.5	77.5	116.9	1048	59.8	2.3	-2.1	895.0	62.9	2.3	-3.0	-2.7	-3.1	-34.5
21:45:31	56 38.8	-162 16.0	86.6	75.8	115.1	1052	-1.9	2.2	-14.9	63.5	69.0	-0.0	-5.2	0.1	0.1	85.6
21:45:30	56 38.2*	-162 17.2*	279.4	287.9	1034	1048	-2.6	-1.9	0.7	72.8	66.0	0.0	195.0	175.8	25.3	103.3
21:46:00	56 39.0	-162 14.0	85.0	77.4	115.0	1050	59.4	3.2	-1.2	892.8	59.3	2.6	-2.3	-4.4	-4.9	-21.4
21:46:00	56 38.8	-162 13.3	85.1	77.7	115.2	1048	59.5	3.3	-1.3	895.0	59.4	2.2	-2.8	-2.7	-3.1	-37.4
21:46:01	56 40.0	-162 13.5	84.2	75.9	113.3	1055	-1.7	4.1	-12.5	60.3	65.7	-0.0	-5.0	-0.1	-0.1	83.4
21:46:00	56 39.8	-162 13.8	279.6	288.0	1034	1047	-2.2	-0.4	0.8	72.3	62.8	0.0	189.6	176.6	26.5	100.5
21:46:30	56 40.4	-162 11.4	91.3	81.5	122.4	1148	58.3	5.4	0.5	881.7	68.2	2.9	-2.7	-5.1	-5.8	-20.5
21:46:30	56 40.2	-162 10.7	91.4	81.8	122.7	1144	58.4	5.6	0.4	884.7	68.3	2.6	-3.2	-3.1	-3.6	-34.9
21:46:31	56 41.3	-162 10.9	90.5	80.2	120.9	1145	-2.3	-6.3	-20.1	69.3	75.2	-0.0	-5.7	-0.4	-0.5	80.6
21:46:30	56 41.3	-162 10.9	280.1	288.1	1129	1141	-2.1	-4.4	0.5	73.2	72.2	0.0	203.0	179.8	24.3	108.0
21:47:00	56 41.6	-162 8.7	95.4	78.4	123.5	1372	58.7	5.3	-0.2	857.0	69.1	2.2	-3.7	-6.3	-7.1	-17.3
21:47:00	56 41.4	-162 8.0	95.6	78.7	123.8	1365	58.8	5.5	-0.2	860.1	69.2	1.8	-4.2	-4.4	-5.0	-29.4
21:47:01	56 42.6	-162 8.2	94.6	77.2	122.1	1373	-3.3	-6.9	-21.3	69.9	76.1	-0.0	-6.0	-1.5	-1.7	78.1
21:47:00	56 42.3	-162 8.8	281.3	288.9	1361	1320	-1.9	-7.7	-0.8	78.3	73.2	0.0	204.3	186.2	20.5	110.0
21:47:30	56 42.9	-162 5.9	96.2	78.0	123.9	1597	59.2	5.3	-0.8	833.1	69.0	1.1	-4.9	-7.1	-8.0	-21.1
21:47:30	56 42.7	-162 5.2	96.3	78.4	124.2	1589	59.3	5.4	-0.8	836.1	69.1	0.7	-5.4	-5.3	-6.0	-37.0
21:47:31	56 43.8	-162 5.4	95.3	76.8	122.4	1596	-4.4	-7.2	-21.2	69.7	75.9	-0.0	-6.1	-2.6	-3.0	79.9
21:47:30	56 43.8	-162 5.4	282.3	289.6	1592	1589	-2.8	-8.3	-1.1	80.0	73.0	0.0	204.2	184.2	20.2	111.2
21:48:00	56 44.2	-162 3.0	94.9	79.3	123.6	1818	59.9	3.7*	-1.9	810.2	68.2	0.2	-5.8	-6.9	-7.8	-14.4
21:48:00	56 44.0	-162 2.3	95.0	79.6	123.9	1810	60.0	3.8*	-2.0	813.0	68.2	-0.1	-6.3	-5.5	-6.3	-23.1
21:48:01	56 45.1	-162 2.6	94.0	78.1	122.2	1816	-5.2	-12.4	-22.5	68.9	74.7	-0.0	-6.2	-3.0	-3.4	87.5
21:48:00	56 44.8	-162 3.2	283.6	291.3	1819	1768	-6.2	-8.1	-1.6	87.2	72.1	0.0	203.0	176.6	22.3	111.9
21:48:30	56 45.5	-162 0.2	101.2	80.2	129.1	1731	61.0	-0.4	-0.9	819.1	76.9	1.5	-5.3	-6.5	-7.3	-21.4
21:48:30	56 45.3	-161 59.4	101.4	80.5	129.5	1723	61.1	-0.2	-1.0	822.2	77.0	1.2	-5.7	-4.7	-5.3	-37.3
21:48:31	56 46.3	-161 59.8	100.3	79.0	127.7	1729	-4.6	-9.9	-15.9	77.0	83.7	-0.0	-6.9	-2.5	-2.8	86.9
21:48:30	56 46.3	-161 59.8	283.3	291.2	1728	1727	-5.3	-8.7	-17.8	77.9	81.0	0.0	215.3	176.2	21.9	118.1
21:49:00	56 46.7	-161 57.2	100.7	76.8	126.7	1680	61.3	0.5	-0.6	824.6	74.3	1.4	-5.1	-6.6	-7.4	-22.4
21:49:00	56 46.6	-161 56.4	100.9	77.2	127.0	1672	61.5	0.6	-0.7	827.7	74.4	1.1	-5.6	-4.8	-5.4	-37.6
21:49:01	56 47.6	-161 56.8	99.9	75.7	125.3	1677	-4.4	-10.3	-19.0	74.6	81.1	-0.0	-6.6	-2.2	-2.5	84.9
21:49:00	56 47.6	-161 56.8	283.0	290.7	1673	1675	-5.4	-7.1	-11.1	73.8	78.4	0.0	211.7	178.8	20.3	115.9
21:49:30	56 48.0	-161 54.2	98.5	77.6	125.4	1660	59.6	1.3	-1.4	826.9	72.0	0.8	-5.5	-6.5	-7.3	-21.3
21:49:30	56 47.8	-161 53.5	98.7	77.9	125.8	1652	59.8	1.4	-1.5	829.8	72.1	0.6	-5.9	-5.3	-6.0	-37.6
21:49:31	56 48.8	-161 53.9	97.7	76.5	124.1	1659	-4.6	-6.2	-18.8	72.7	78.9	-0.0	-6.4	-2.6	-2.9	87.9
21:49:30	56 48.8	-161 53.9	282.4	290.1	1653	1655	-5.8	-4.0	-11.1	72.2	75.8	0.0	208.5	181.4	19.7	113.8

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:50:00	56 49.2	-161 51.3	99.6	79.2	127.2	1660	59.5	1.8	-1.0	827.0	73.7	0.8	-5.6	-6.9	-7.7	-21.4
21:50:00	56 49.1	-161 50.6	99.8	79.5	127.6	1652	59.6	1.9	-1.1	830.0	73.7	0.6	-6.0	-5.3	-5.9	-37.6
21:50:01	56 50.1	-161 51.0	98.8	78.1	125.9	1662	-4.8	-8.2	-18.3	74.3	80.7	-0.0	-6.6	-2.5	-2.8	86.1
21:50:00	56 50.0	-161 51.2	282.2	289.7	1651	1654	-5.9	-5.8	-12.6	72.8	77.7	0.0	210.8	182.3	20.1	115.1
21:50:30	56 50.5	-161 48.4	98.7	79.6	126.8	1664	59.3	1.9	-0.8	826.8	73.6	0.8	-5.6	-7.2	-8.1	-21.4
21:50:30	56 50.4	-161 47.7	99.0	79.9	127.2	1655	59.5	2.0	-0.9	829.8	73.7	0.6	-6.0	-5.6	-6.3	-37.5
21:50:31	56 51.3	-161 48.1	98.0	78.6	125.6	1664	-4.8	-8.1	-18.4	74.3	80.8	-0.0	-6.6	-2.4	-2.7	83.9
21:50:30	56 51.2	-161 48.3	282.2	289.6	1653	1657	-5.9	-6.0	-12.2	73.5	77.4	0.0	210.8	180.6	20.2	115.1
21:51:00	56 51.8	-161 45.5	97.9	79.7	126.2	1665	59.5	1.6	-1.1	826.7	74.0	1.5	-5.0	-6.2	-7.0	-21.5
21:51:00	56 51.7	-161 44.7	98.1	80.0	126.6	1656	59.7	1.8	-1.2	829.7	74.1	1.2	-5.4	-5.1	-5.8	-37.6
21:51:01	56 52.6	-161 45.2	97.1	78.7	125.0	1669	-4.2	-8.1	-18.6	74.6	81.3	-0.0	-6.6	-1.9	-2.1	86.6
21:51:00	56 52.4	-161 45.6	282.9	290.8	1654	1658	-5.3	-4.9	-11.7	73.5	78.1	0.0	211.3	176.1	20.7	115.5
21:51:30	56 53.1	-161 42.6	96.9	80.2	125.8	1665	59.5	1.5	-1.0	826.7	74.3	1.6	-4.8	-6.5	-7.3	-21.4
21:51:30	56 53.0	-161 41.9	97.1	80.5	126.1	1656	59.6	1.7	-1.1	829.7	74.3	1.3	-5.3	-4.8	-5.4	-37.6
21:51:31	56 53.9	-161 42.4	96.1	79.2	124.6	1668	-4.3	-8.2	-18.7	74.6	81.5	-0.0	-6.6	-1.9	-2.2	84.0
21:51:30	56 53.7	-161 42.8	283.0	290.8	1654	1658	-5.0	-6.2	-11.1	70.7	78.4	0.0	211.6	173.3	21.0	115.7
21:52:00	56 54.4	-161 39.8	96.5	79.9	125.3	1663	59.3	1.8	-0.8	826.9	72.3	1.4	-4.9	-6.8	-7.7	-21.6
21:52:00	56 54.3	-161 39.0	96.7	80.2	125.7	1655	59.4	1.9	-0.9	829.8	72.4	1.0	-5.4	-5.1	-5.8	-37.6
21:52:01	56 55.2	-161 39.5	95.8	78.9	124.1	1664	-4.3	-6.7	-18.8	72.6	79.4	-0.0	-6.4	-2.1	-2.3	82.1
21:52:00	56 55.1	-161 39.6	282.9	290.5	1653	1657	-4.9	-5.6	-10.6	69.4	76.2	0.0	208.9	176.5	21.0	114.2
21:52:30	56 55.7	-161 36.9	97.5	80.2	126.2	1666	59.2	1.6	-0.7	826.7	73.1	1.4	-5.0	-6.9	-7.8	-22.0
21:52:30	56 55.6	-161 36.1	97.7	80.5	126.6	1658	59.3	1.7	-0.8	829.7	73.2	1.0	-5.5	-5.3	-6.0	-37.6
21:52:31	56 56.4	-161 36.7	96.9	79.3	125.2	1665	-4.4	-7.7	-18.9	73.4	80.1	-0.0	-6.5	-2.2	-2.5	81.6
21:52:30	56 56.3	-161 37.1	282.9	290.4	1654	1660	-4.4	-5.0	-10.0	69.4	77.2	0.0	210.1	177.8	20.8	114.8
21:53:00	56 57.0	-161 34.0	98.9	78.3	126.2	1581	61.0	0.0	-1.3	836.2	71.7	1.2	-5.0	-6.5	-7.3	-22.1
21:53:00	56 56.8	-161 33.2	99.1	78.6	126.6	1571	61.2	0.2	-1.4	838.9	71.8	0.8	-5.5	-5.0	-5.6	-37.6
21:53:01	56 57.7	-161 33.8	98.2	77.5	125.1	1574	-4.3	-5.1	-18.9	71.9	78.6	-0.0	-6.3	-2.1	-2.4	85.5
21:53:00	56 57.7	-161 33.8	281.9	289.6	1564	1575	-4.8	-7.5	-9.6	61.0	75.4	0.0	208.1	181.3	22.6	113.1
21:53:30	56 58.2	-161 31.1	100.2	78.4	127.2	1489	61.2	0.1	-0.9	845.9	73.1	1.6	-4.6	-5.9	-6.6	-21.4
21:53:30	56 58.1	-161 30.3	100.5	78.7	127.6	1479	61.4	0.2	-1.0	848.7	73.2	1.3	-5.1	-4.5	-5.1	-37.6
21:53:31	56 58.9	-161 30.9	99.6	77.6	126.2	1483	-3.9	-7.1	-18.9	73.3	80.0	-0.0	-6.4	-1.6	-1.8	87.2
21:53:30	56 58.8	-161 31.3	281.4	289.3	1470	1496	-4.6	-5.7	-9.2	59.6	76.8	0.0	210.0	182.5	23.2	113.6
21:54:00	56 59.5	-161 28.1	99.3	77.8	126.1	1375	61.6	0.1	-1.4	858.1	75.1	2.5	-3.8	-5.1	-5.8	-22.2
21:54:00	56 59.4	-161 27.3	99.5	78.1	126.5	1367	61.7	0.2	-1.5	861.1	75.2	2.2	-4.3	-3.9	-4.4	-37.6
21:54:01	57 0.2	-161 28.0	98.7	77.0	125.2	1371	-3.2	-7.9	-18.9	75.4	82.3	-0.0	-6.5	-0.9	-1.0	87.6
21:54:00	56 59.8	-161 29.0	281.1	289.4	1352	1410	-4.0	-5.2	-9.0	54.5	79.0	0.0	212.8	177.2	22.9	114.5
21:54:30	57 0.8	-161 25.2	97.2	78.0	124.7	1275	61.1	0.0	-1.1	869.2	74.4	2.9	-3.3	-4.7	-5.3	-22.0
21:54:30	57 0.6	-161 24.4	97.5	78.4	125.1	1267	61.3	0.2	-1.3	872.2	74.5	2.6	-3.8	-3.3	-3.7	-37.5
21:54:31	57 1.4	-161 25.1	96.6	77.4	123.8	1272	-2.7	-7.6	-18.9	74.8	81.6	-0.0	-6.3	-0.3	-0.4	87.5
21:54:30	57 1.4	-161 25.1	280.6	289.1	1247	1270	-2.9	-4.6	-8.7	47.6	78.4	0.0	211.8	175.6	22.9	113.4

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:55:00	57 2.0	-161 22.4	94.4	79.4	123.4	1190	60.9	0.0	-1.6	878.9	74.7	3.2	-3.0	-3.9	-4.4	-22.0
21:55:00	57 1.9	-161 21.6	94.7	79.7	123.7	1181	61.1	0.2	-1.7	881.8	74.7	2.9	-3.5	-2.7	-3.1	-37.6
21:55:01	57 2.7	-161 22.2	93.9	78.7	122.5	1188	-2.3	-7.9	-34.7	75.0	81.9	-0.0	-6.3	-0.0	-0.0	90.9
21:55:00	57 2.4	-161 22.8*	280.1	289.0	1156	1204	-3.0	-5.9	-13.1	44.1	78.6	0.0	212.2	170.5	24.1	113.1
21:55:30	57 3.3	-161 19.6	92.4	78.8	121.4	1089	60.3	0.1	-1.2	890.0	74.9	3.8	-2.4	-3.5	-4.0	-21.4
21:55:30	57 3.2	-161 18.8	92.6	79.1	121.8	1086	60.5	0.2	-1.3

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:00:00	57 14.7	-160 55.4	91.1	81.1	122.0	1069	59.8	1.3	-1.5	893.2	74.0	4.6	-1.4	-8.4	-9.4	-21.4
22:00:00	57 14.6	-160 54.5	91.3	81.3	122.3	1068	59.9	1.4	-1.6	896.3	74.1	4.3	-1.9	-6.9	-7.7	-37.5
22:00:01	57 15.3	-160 55.3	90.8	80.9	121.6	1071	-1.1	-8.9	-25.7	74.1	81.3	-0.0	-6.1	-3.3	-3.7	55.3
22:00:00	57 14.7*	-160 56.6*	280.4	286.5	1023	1067	0.6	-11.5	-1.4	54.7	77.9	0.0	211.3	168.4	23.9	111.9
22:00:30	57 16.0	-160 52.6	94.0	80.1	123.5	1072	59.1	0.8	-0.5	892.7	79.7	5.3	-1.3	-8.2	-9.3	-21.8
22:00:30	57 15.9	-160 51.7	94.2	80.3	123.8	1070	59.3	0.9	-0.6	896.1	79.8	4.9	-1.7	-6.6	-7.5	-37.6
22:00:31	57 16.6	-160 52.6	93.7	80.0	123.2	1074	-1.0	-14.4	-22.5	80.3	87.3	-0.0	-6.6	-3.4	-3.8	55.1
22:00:30	57 16.5	-160 52.8	280.6	286.7	1024	1070	0.8	-4.6	-7.6	55.4	84.5	0.0	219.1	164.9	20.8	116.1
22:01:00	57 17.3	-160 49.8	94.8	81.1	124.7	1070	59.6	0.9	-1.4	892.9	81.7	5.9	-0.8	-9.5	-10.7	-21.4
22:01:00	57 17.2	-160 48.9	95.0	81.3	125.0	1068	59.8	1.0	-1.5	896.4	81.8	5.5	-1.3	-7.1	-8.1	-37.6
22:01:01	57 17.9	-160 49.8	94.6	81.0	124.5	1074	-0.5	-16.5	-16.0	82.1	89.5	-0.0	-6.7	-4.5	-5.1	47.7
22:01:00	57 17.9	-160 49.8	281.0	286.6	1021	1069	0.7	-6.5	-8.9	56.8	86.1	0.0	221.7	163.4	21.9	117.6
22:01:30	57 18.6	-160 47.0	92.8	83.0	124.5	1071	59.9	1.0	-1.2	892.9	80.4	5.9	-0.7	-8.6	-9.6	-22.0
22:01:30	57 18.5	-160 46.1	92.9	83.2	124.7	1069	60.1	1.1	-1.3	896.4	80.4	5.6	-1.1	-6.0	-6.7	-37.6
22:01:31	57 19.2	-160 47.0	92.6	83.0	124.3	1075	-0.4	-17.0	-21.9	80.9	88.0	-0.0	-6.6	-3.5	-4.0	51.3
22:01:30	57 19.2	-160 47.0	281.2	287.2	1022	1070	0.6	-4.7	-0.9	58.1	85.0	0.0	219.9	161.7	25.4	116.7
22:02:00	57 19.9	-160 44.2	92.9	82.8	124.5	1070	59.5	1.0	-0.9	893.0	79.4	5.7	-0.8	-6.6	-7.4	-21.9
22:02:00	57 19.9	-160 43.3	93.1	83.0	124.7	1069	59.7	1.1	-1.0	896.5	79.4	5.4	-1.3	-5.6	-6.3	-37.5
22:02:01	57 20.5	-160 44.2	92.8	82.8	124.4	1074	-0.5	-15.0	-21.1	80.0	87.0	-0.0	-6.5	-1.9	-2.2	61.6
22:02:00	57 20.5	-160 44.2	281.0	288.1	1021	1069	0.5	-3.5	0.1	60.2	84.0	0.0	218.6	163.9	24.7	116.0
22:02:30	57 21.3	-160 41.5	90.9	82.9	123.0	1071	59.2	1.1	-0.9	893.1	78.1	5.3	-1.1	-6.5	-7.4	-21.6
22:02:30	57 21.2	-160 40.6	91.0	83.1	123.3	1070	59.4	1.3	-1.0	896.5	78.2	5.0	-1.6	-4.1	-4.6	-37.6
22:02:31	57 21.9	-160 41.5	90.8	83.0	123.0	1074	-0.8	-12.6	-21.0	78.6	85.6	-0.0	-6.4	-1.3	-1.5	63.3
22:02:30	57 21.9	-160 41.5	280.7	287.8	1021	1069	0.4	-4.4	-1.7	61.0	82.6	0.0	216.9	162.0	24.9	115.0
22:03:00	57 22.6	-160 38.8	89.3	82.8	121.8	1070	59.4	1.4	-1.1	893.5	74.3	4.6	-1.5	-5.3	-6.0	-21.2
22:03:00	57 22.6	-160 37.9	89.4	83.0	122.0	1068	59.6	1.6	-1.2	896.6	74.4	4.2	-2.0	-3.6	-4.1	-37.6
22:03:01	57 23.2	-160 38.8	89.2	83.0	121.8	1072	-0.9	-10.3	-22.0	74.8	81.6	-0.0	-6.1	-0.9	-1.0	72.5
22:03:00	57 22.9	-160 39.3	280.2	288.1	1019	1069	0.3	-5.7	-1.3	60.1	78.4	0.0	211.7	164.7	26.0	112.2
22:03:30	57 23.9	-160 36.2	87.6	81.4	119.6	1073	58.9	1.5	-0.3	893.4	70.4	4.7	-1.1	-7.1	-8.0	-21.5
22:03:30	57 23.9	-160 35.2	87.8	81.6	119.8	1070	59.0	1.7	-0.4	896.2	70.5	4.3	-1.6	-5.4	-6.1	-37.6
22:03:31	57 24.5	-160 36.2	87.6	81.6	119.7	1074	-0.7	-5.8	-20.4	70.8	77.5	-0.0	-5.8	-1.8	-2.0	60.2
22:03:30	57 24.5	-160 36.2	280.7	287.5	1023	1070	0.2	-5.8	-0.1	57.4	74.1	0.0	206.2	167.1	24.9	109.3
22:04:00	57 25.2	-160 33.6	85.2	80.8	117.4	1073	59.3	1.9	-0.9	893.6	66.0	5.4	-0.1	-8.3	-9.4	-21.7
22:04:00	57 25.2	-160 32.6	85.3	81.0	117.6	1071	59.4	2.1	-1.1	896.1	66.0	5.0	-0.6	-7.8	-8.8	-37.6
22:04:01	57 25.9	-160 33.6	85.1	81.1	117.5	1074	0.1	-1.1	-18.7	66.3	72.9	-0.0	-5.5	-3.3	-3.7	50.3
22:04:00	57 25.6	-160 34.1	281.7	287.9	1024	1066	0.3	-7.6	-0.1	55.3	69.5	0.0	199.7	167.9	26.3	106.1
22:04:30	57 26.5	-160 31.0	88.9	80.5	119.9	1067	59.2	2.1	-0.9	894.2	68.7	4.9	-0.7	-5.8	-6.6	-21.9
22:04:30	57 26.5	-160 30.0	89.0	80.7	120.1	1065	59.4	2.2	-1.0	896.9	68.8	4.6	-1.2	-3.9	-4.4	-37.6
22:04:31	57 27.2	-160 31.0	88.9	80.9	120.2	1070	-0.2	-3.7	-16.2	69.1	75.7	-0.0	-5.7	-2.2	-2.5	65.4
22:04:30	57 27.2	-160 31.0	281.0	288.6	1017	1064	0.3	-5.8	0.3	53.5	72.3	0.0	203.7	171.6	24.9	108.1

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:05:00	57 27.8	-160 28.3	89.8	80.1	120.3	1075	59.2	1.3	-0.6	893.4	69.3	5.2	-0.5	-7.8	-8.7	-21.9
22:05:00	57 27.8	-160 27.4	89.9	80.3	120.5	1073	59.4	1.4	-0.7	896.2	69.3	4.8	-1.0	-5.1	-5.8	-37.5
22:05:01	57 28.5	-160 28.3	89.7	80.5	120.6	1075	-0.3	-4.3	-16.9	69.7	76.3	-0.0	-5.8	-2.8	-3.1	54.5
22:05:00	57 28.2	-160 28.8	281.3	287.8	1024	1071	0.3	-5.0	-0.2	54.4	73.0	0.0	204.6	172.3	24.3	108.6
22:05:30	57 29.1	-160 25.6	92.6	76.7	120.2	1069	59.0	1.5	-0.9	894.0	71.6	4.3	-1.5	-5.8	-6.6	-22.3
22:05:30	57 29.1	-160 24.6	92.6	76.9	120.4	1066	59.1	1.7	-0.9	897.0	71.6	4.0	-2.0	-4.1	-4.7	-37.6
22:05:31	57 29.7	-160 25.6	92.8	76.9	120.5	1068	-1.2	-6.5	-17.3	72.1	78.8	-0.0	-5.9	-1.6	-1.8	69.6
22:05:30	57 29.7	-160 25.6	280.2	287.7	1016	1063	0.3	-3.7	0.3	55.8	75.7	0.0	207.8	175.2	19.8	110.1
22:06:00	57 30.3	-160 22.8	88.8	74.4	115.9	1075	59.9	2.2	-0.6*	893.7	69.6	4.6	-1.1	-6.9	-7.8	-21.9
22:06:00	57 30.3	-160 21.9	88.9	74.6	116.0	1072	60.0	2.4	-0.7*	896.6	69.7	4.2	-1.6	-4.7	-5.3	-37.6
22:06:01	57 31.0	-160 22.8	88.9	74.9	116.3	1076	-0.8	-4.4	-17.0	69.9	76.7	-0.0	-5.8	-2.1	-2.4	61.5
22:06:00	57 30.9	-160 23.0	280.6	287.6	1020	1071	0.3	-6.4	-0.9	56.1	73.0	0.0	205.1	165.8	19.8	108.7
22:06:30	57 31.5	-160 20.2	88.6	72.2	114.3	1077	58.5	1.5	-0.6*	893.5	68.5	5.2	-0.4	-8.4	-9.5	-22.0
22:06:30	57 31.5	-160 19.3	88.7	72.4	114.5	1075	58.7	1.7	-0.7*	896.2	68.6	4.9	-0.9	-6.9	-7.8	-37.6
22:06:31	57 32.2	-160 20.2	88.7	72.6	114.7	1078	-0.1	-3.2	-15.0	68.6	75.4	-0.0	-5.7	-4.0	-4.5	51.0
22:06:30	57 32.1	-160 20.4	281.4	287.5	1023	1073	0.2	-10.7	-1.3	55.3	71.9	0.0	203.5	169.5	14.6	108.1
22:07:00	57 32.7	-160 17.5	92.3	73.9	118.2	1074	59.4	1.7	-0.7	893.6	75.1	6.3	0.1	-9.5	-10.7	-22.5
22:07:00	57 32.7	-160 16.5	92.3	74.0	118.3	1071	59.6	1.8	-0.7	896.8	75.2	6.0	-0.4	-7.4	-8.3	-37.6
22:07:01	57 33.3	-160 17.5	92.4	74.5	118.7	1074	0.3	-10.2	-18.0	75.4	82.5	-0.0	-6.2	-4.8	-5.4	44.5
22:07:00	57 33.3	-160 17.5	281.9	287.5	1018	1069	0.1	-8.8	-3.9	56.0	79.2	0.0	212.9	163.8	15.9	113.1
22:07:30	57 33.9	-160 14.7	92.4	73.8	118.2	1076	59.3	0.9	-1.1	893.8	71.1	6.7	0.8	-10.2	-11.5	-21.5
22:07:30	57 33.9	-160 13.8	92.4	73.9	118.3	1073	59.4	1.1	-1.2*	896.7	71.2	6.4	0.3	-8.5	-9.6	-37.6
22:07:31	57 34.5	-160 14.7	92.5	74.4	118.7	1077	1.1	-9.3	-17.9	71.5	78.1	-0.0	-5.9	-6.0	-6.7	39.9
22:07:30	57 34.4	-160 15.1	282.6	288.0	1019	1073	0.0	-7.7	-2.5	57.1	75.4	0.0	207.2	173.7	16.7	110.2
22:08:00	57 35.1	-160 11.8	97.1	76.0	123.3	1023	59.8	-0.0*	-1.3	899.0	83.3	6.3	-0.5	-7.8	-8.8	-21.5
22:08:00	57 35.1	-160 10.9	97.1	76.1	123.4	1022	59.9	0.1*	-1.4	902.7	83.4	6.0	-1.0	-5.2	-5.8	-37.6
22:08:01	57 35.8	-160 11.8	97.3	76.7	123.9	1022	-0.0	-17.7	-18.8	83.9	91.0	-0.0	-6.8	-2.4	-2.7	54.1
22:08:00	57 35.8	-160 11.8	280.7	287.1	964	1021	-0.2	-2.7	-4.1	56.0	87.9	0.0	223.8	162.6	17.1	118.4
22:08:30	57 36.3	-160 9.0	94.6	74.9	120.6	1070	58.5	1.1	0.4	893.8	81.4	7.4	0.7	-7.1	-8.0	-22.1
22:08:30	57 36.3	-160 8.1	94.6	75.0	120.7	1069	58.7	1.3	0.2	897.5	81.4	7.0	0.2	-6.5	-7.3	-37.6
22:08:31	57 37.0	-160 9.0	94.8	75.7	121.3	1073	1.1	-15.4	-21.6	81.9	89.0	-0.0	-6.7	-5.5	-6.3	52.7
22:08:30	57 36.8	-160 9.4	282.4	289.3	1012	1067	-0.3	-5.6	-4.2	63.9	85.9	0.0	221.3	157.4	13.9	117.6
22:09:00	57 37.5	-160 6.2	93.6	72.1	118.2	1069	59.5	1.4	-1.0*	894.4	74.8	8.0	1.8	-13.0	-14.6	-21.8
22:09:00	57 37.5	-160 5.2	93.6	72.2	118.2	1067	59.7	1.5	-1.1*	897.6	74.9	7.7	1.4	-10.2	-11.4	-37.5
22:09:01	57 38.2	-160 6.1	93.9	72.9	118.9	1070	1.8	-10.3	-20.2	75.5	82.1	-0.0	-6.2	-7.4	-8.3	28.8
22:09:00	57 38.0	-160 6.5*	283.6	287.8	1010	1064	-0.4	-3.0	-2.7	64.4	79.1	0.0	212.4	165.7	15.0	113.1
22:09:30	57 38.7	-160 3.4	89.9	73.5	116.1	1067	59.7	1.7	-1.4	894.9	71.2	5.7	-0.1	-7.9	-8.9	-21.0
22:09:30	57 38.7	-160 2.5	89.9	73.6	116.1	1065	59.9	1.8	-1.5	897.8	71.2	5.4	-0.6	-6.0	-6.8	-37.6
22:09:31	57 39.4	-160 3.3	90.2	74.3	116.9	1068	0.2	-6.7	-18.1	71.6	78.2	-0.0	-5.9	-3.0	-3.4	52.4
22:09:30	57 39.4	-160 3.3	281.5	287.9	1009	1062	-0.5	-4.6	-3.2	62.6	74.9	0.0	207.3	164.6	18.3	110.0

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:10:00	57 39.9	-160 0.7	87.7	75.9	116.0	1068	59.8	1.7	-1.2	895.0	68.9	4.5	-1.2	-5.8	-6.5	-22.0
22:10:00	57 39.9	-159 59.8	87.6	76.0	116.0	1065	59.9	1.8	-1.3	897.7	68.9	4.1	-1.7	-3.9	-4.4	-37.6
22:10:01	57 40.6	-160 0.6	88.0	76.8	116.8	1069	-0.7	-4.3	-17.0	69.2	75.8	-0.0	-5.7	-1.3	-1.5	67.9
22:10:00	57 40.3	-160 1.2	280.5	288.1	1009	1063	-0.5	-5.7	-1.7	60.9	72.6	0.0	204.0	165.6	21.6	108.1
22:10:30	57 41.1	-159 58.1	91.8	72.5	117.0	1073	63.1	1.4	0.9	894.5	71.7	4.5	-1.4	-5.8	-6.6	-21.9
22:10:30	57 41.1	-159 57.1	91.7	72.6	117.0	1070	63.3	1.6	0.7	897.5	71.8	4.2	-1.9	-4.0	-4.5	-37.6
22:10:31	57 41.8	-159 58.0	92.1	73.5	117.9	1072	-0.7	-7.1	-16.0	72.3	78.9	-0.0	-5.9	-0.9	-1.0	68.7
22:10:30	57 41.8	-159 58.0	280.3	287.8	1011	1067	-0.5	-4.2	-3.0	61.9	75.8	0.0	208.1	164.2	23.1	110.2
22:11:00	57 42.2	-159 55.2	96.4	71.8	120.2	1071	64.5	1.1	-0.9	894.5	76.9	5.3	-1.0	-5.9	-6.7	-21.8
22:11:00	57 42.2	-159 54.3	96.3	71.9	120.2	1069	64.7	1.3	-1.0	897.7	77.0	5.0	-1.5	-4.4	-4.9	-37.6
22:11:01	57 43.0	-159 55.1	96.8	72.8	121.1	1073	-0.4	-13.0	-19.3	77.4	84.3	-0.0	-6.3	-1.3	-1.5	66.0
22:11:00	57 42.8	-159 55.7	280.7	288.2	1009	1068	-0.6	-6.4	-3.3	64.4	81.2	0.0	215.3	164.2	22.8	114.1
22:11:30	57 43.4	-159 52.3	97.5	71.8	121.1	1073	64.5	1.2	-0.9	894.2	79.7	5.8	-0.7	-6.1	-6.9	-21.2
22:11:30	57 43.4	-159 51.3	97.4	71.9	121.0	1072	64.6	1.3	-1.0	897.7	79.8	5.5	-1.2	-4.2	-4.8	-37.5
22:11:31	57 44.2	-159 52.2	97.9	72.8	122.1	1079	-0.4	-14.7	-20.2	80.3	87.3	-0.0	-6.6	-1.3	-1.5	63.6
22:11:30	57 44.2	-159 52.2	281.0	288.3	1009	1069	-0.7	-4.9	-1.1	66.9	84.2	0.0	219.1	161.6	22.5	116.2
22:12:00	57 44.6	-159 49.3	98.6	71.1	121.6	1078	64.3	0.8	-0.6	893.9	81.7	5.6	-1.0	-5.4	-6.1	-21.7
22:12:00	57 44.6	-159 48.4	98.5	71.2	121.5	1075	64.4	0.9	-0.7	897.5	81.8	5.3	-1.5	-3.3	-3.8	-37.6
22:12:01	57 45.4	-159 49.2	99.0	72.3	122.6	1082	-0.7	-16.7	-21.7	82.2	89.3	-0.0	-6.7	-0.7	-0.8	69.5
22:12:00	57 44.9	-159 50.4	280.7	288.5	1012	1070	-0.8	-5.5	-1.5	69.3	86.3	0.0	221.8	160.3	20.9	117.5
22:12:30	57 45.7	-159 46.3	100.7	70.3	122.8	1077	64.4	0.6	-0.9	893.9	86.1	6.1	-0.9	-5.7	-6.5	-21.7
22:12:30	57 45.7	-159 45.4	100.6	70.4	122.8	1075	64.6	0.7	-1.0	897.7	86.1	5.8	-1.4	-3.9	-4.4	-37.6
22:12:31	57 46.5	-159 46.2	101.2	71.5	123.9	1082	-0.4	-20.1	-24.0	86.5	93.8	-0.0	-7.1	-0.8	-0.9	66.8
22:12:30	57 46.5	-159 46.2	280.8	288.4	1010	1072	-0.8	-5.4	-2.1	71.6	90.8	0.0	227.4	156.5	19.4	120.5
22:13:00	57 46.8	-159 43.3	101.0	69.6	122.6	1075	64.3	0.9	-0.6	894.1	85.5	6.1	-0.9	-6.0	-6.8	-21.7
22:13:00	57 46.8	-159 42.3	100.8	69.6	122.5	1074	64.5	1.0	-0.7	897.9	85.6	5.8	-1.3	-4.2	-4.8	-37.6
22:13:01	57 47.7	-159 43.1	101.5	70.8	123.7	1080	-0.4	-19.8	-24.3	86.2	93.2	-0.0	-7.0	-1.2	-1.3	65.1
22:13:00	57 47.7	-159 43.1	280.8	288.2	1008	1071	-1.0	-2.9	-1.4	73.0	90.4	0.0	226.7	157.5	18.7	120.1
22:13:30	57 47.9	-159 40.2	100.2	67.4	120.7	1077	64.6	0.9	-0.8	894.1	83.6	6.3	-0.5	-7.4	-8.3	-22.3
22:13:30	57 47.9	-159 39.3	100.0	67.4	120.6	1075	64.7	1.0	-0.9	897.8	83.6	6.0	-1.0	-5.7	-6.4	-37.6
22:13:31	57 48.8	-159 40.0	100.7	68.6	121.9	1079	-0.3	-18.5	-24.5	84.1	91.1	-0.0	-6.9	-2.2	-2.5	56.3
22:13:30	57 48.6	-159 40.7	281.2	287.8	1009	1073	-1.1	-4.7	-1.0	71.9	88.2	0.0	224.2	156.3	17.4	118.9
22:14:00	57 49.0	-159 37.2	97.9	65.5	117.8	1078	64.5	1.7	-0.9	894.6	77.0	6.0	-0.3	-7.2	-8.1	-22.3
22:14:00	57 49.0	-159 36.3	97.7	65.5	117.7	1075	64.6	1.8	-1.0	897.9	77.1	5.7	-0.8	-5.5	-6.2	-37.6
22:14:01	57 49.9	-159 37.0	98.5	66.8	119.0	1074	0.0	-12.1	-22.2	77.6	84.5	-0.0	-6.4	-2.5	-2.8	56.5
22:14:00	57 49.7	-159 37.6	281.4	288.1	1008	1070	-1.1	-5.5	-3.4	67.0	81.3	0.0	215.4	162.5	16.5	114.3
22:14:30	57 50.1	-159 34.3	97.0	66.7	117.7	1081	65.2	1.0	-1.8	894.3	76.8	4.8	-1.5	-5.5	-6.2	-21.9
22:14:30	57 50.1	-159 33.4	96.8	66.7	117.6	1079	65.4	1.1	-1.9	897.6	76.9	4.5	-2.0	-3.2	-3.6	-37.5
22:14:31	57 51.0	-159 34.1	97.7	67.9	119.0	1079	-1.0	-11.7	-20.0	77.6	84.3	-0.0	-6.3	-0.8	-0.9	71.3
22:14:30	57 51.0	-159 34.1	280.2	287.9	1011	1076	-1.2	-2.3	-2.4	66.5	81.2	0.0	215.2	161.4	19.9	113.9

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:15:00	57 51.2	-159 31.4	96.4	68.8	118.5	1080	64.5	1.0	-1.0	894.4	77.3	5.3	-1.1	-5.7	-6.4	-21.9
22:15:00	57 51.2	-159 30.4	96.2	68.8	118.3	1077	64.7	1.1	-1.1	897.7	77.3	4.9	-1.6	-3.9	-4.4	-37.6
22:15:01	57 52.1	-159 31.1	97.0	70.2	119.8	1076	-0.7	-12.9	-20.0	77.7	84.8	-0.0	-6.4	-1.0	-1.1	68.1
22:15:00	57 51.9	-159 31.7	280.6	288.3	1009	1075	-1.3	-7.4	-3.4	66.8	81.7	0.0	215.8	161.3	19.8	114.3
22:15:30	57 52.3	-159 28.4	96.0	69.8	118.7	1080	64.9	0.7	-1.3	894.4	76.2	5.2	-1.1	-5.9	-6.7	-22.2
22:15:30	57 52.3	-159 27.5	95.8	69.8	118.5	1078	65.1	0.8	-1.4

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:20:00	58 2.8	-159 3.0	45.6	119.5	127.9	1048	30.1*	1.8	-20.8*	899.9	72.6	5.3	-0.6	-7.6	-8.6	-21.9
22:20:00	58 2.8	-159 2.2	45.2	119.3	127.6	1045	30.4*	1.9	-21.0*	902.3	72.7	5.0	-1.1	-5.8	-6.6	-37.5
22:20:01	58 3.9	-159 2.5	47.0	120.7	129.5	1047	-0.9	-5.8	-17.7	72.9	79.8	-0.0	-6.0	-2.9	-3.3	55.6
22:20:00	58 3.9	-159 2.5	280.6	287.1	967	1042	-1.8	-6.8	-3.2	62.5	75.9	0.0	209.4	156.7	26.0	110.7
22:20:30	58 4.8	-159 2.1	28.9	128.0	131.2	1048	20.8	1.3	-0.7	899.2	72.4	5.1	-0.8	-7.6	-8.6	-21.9
22:20:30	58 4.8	-159 1.3	28.4	127.8	130.9	1047	21.0	1.4	-0.8	902.3	72.5	4.8	-1.3	-5.8	-6.5	-37.6
22:20:31	58 6.0	-159 1.5	29.6	129.5	132.9	1049	-0.3	-8.4	-18.2	73.0	79.5	-0.0	-6.0	-2.8	-3.2	56.4
22:20:30	58 5.7	-159 1.7	280.4	286.9	968	1044	-1.8	-4.8	-2.3	62.8	76.3	0.0	209.0	157.9	26.4	110.5
22:21:00	58 6.9	-159 1.1	31.8	127.9	131.8	1047	22.1	1.3	-0.0	899.3	73.9	4.9	-1.1	-7.1	-8.0	-21.8
22:21:00	58 6.9	-159 0.4	31.3	127.7	131.5	1046	22.3	1.5	-0.1	902.4	73.9	4.5	-1.6	-5.1	-5.8	-37.5
22:21:01	58 8.1	-159 0.6	32.5	129.5	133.5	1050	-0.6	-10.1	-18.0	74.5	81.0	-0.0	-6.1	-2.5	-2.8	60.3
22:21:00	58 7.8	-159 0.7	280.1	286.8	966	1043	-1.8	-4.0	-2.3	62.9	77.9	0.0	211.1	158.2	26.3	111.5
22:21:30	58 8.9	-159 0.1	33.4	126.8	131.1	1047	23.1	1.6	-0.8	899.4	73.3	5.4	-0.6	-7.6	-8.5	-22.5
22:21:30	58 8.9	-158 59.4	32.9	126.7	130.9	1046	23.3	1.7	-0.9	902.6	73.4	5.0	-1.1	-6.0	-6.8	-37.5
22:21:31	58 10.2	-158 59.6	34.2	128.4	132.9	1047	-0.2	-9.7	-18.1	73.9	80.5	-0.0	-6.0	-3.2	-3.6	55.8
22:21:30	58 9.9*	-158 59.7	280.6	287.1	965	1045	-1.8	-5.7	-2.7	62.9	77.4	0.0	210.3	158.3	26.1	111.2
22:22:00	58 11.0	-158 59.1	33.9	126.6	131.1	1051	23.4	1.2	-0.8	899.1	72.9	5.3	-0.7	-7.9	-8.9	-21.5
22:22:00	58 11.0	-158 58.4	33.4	126.5	130.8	1049	23.6	1.3	-0.9	902.3	73.0	4.9	-1.2	-5.8	-6.6	-37.6
22:22:01	58 12.2	-158 58.5	34.7	128.2	132.8	1050	-0.2	-9.6	-18.7	73.5	80.0	-0.0	-6.0	-3.1	-3.5	54.4
22:22:00	58 12.2	-158 58.5	280.6	286.9	968	1047	-1.8	-5.3	-2.5	63.2	77.0	0.0	209.8	158.6	26.4	111.0
22:22:30	58 13.0	-158 58.0	39.0	125.1	131.0	1050	26.4	1.4	-0.3	899.3	74.1	4.9	-1.1	-6.3	-7.1	-22.4
22:22:30	58 13.0	-158 57.3	38.4	124.9	130.7	1049	26.5	1.5	-0.4	902.5	74.2	4.6	-1.6	-4.3	-4.9	-37.6
22:22:31	58 14.3	-158 57.4	39.8	126.7	132.8	1049	-0.7	-11.2	-18.2	74.8	81.3	-0.0	-6.1	-1.7	-1.9	64.9
22:22:30	58 14.3	-158 57.4	280.1	287.4	966	1046	-1.7	-4.7	-2.5	63.3	78.5	0.0	211.5	157.7	26.7	111.7
22:23:00	58 15.0	-158 56.8	43.1	122.9	130.2	1051	28.9	1.4	0.3	899.3	73.0	4.6	-1.4	-6.2	-7.0	-21.3
22:23:00	58 15.0	-158 56.0	42.5	122.7	129.9	1050	29.1	1.5	0.2	902.5	73.1	4.3	-1.8	-4.5	-5.1	-37.6
22:23:01	58 16.3	-158 56.1	43.8	124.5	132.0	1053	-0.8	-9.8	-18.6	73.6	80.1	-0.0	-6.0	-1.6	-1.8	66.3
22:23:00	58 15.9	-158 56.4	279.9	287.1	966	1047	-1.7	-4.7	-2.2	63.3	77.1	0.0	209.9	158.5	27.5	110.9
22:23:30	58 17.0	-158 55.4	50.8	118.7	129.1	1052	33.7	1.3	2.3	899.2	73.7	4.4	-1.6	-5.7	-6.5	-21.9
22:23:30	58 17.0	-158 54.7	50.2	118.6	128.7	1050	33.9	1.4	2.3	902.4	73.7	4.1	-2.1	-4.0	-4.6	-37.6
22:23:31	58 18.3	-158 54.7	51.5	120.4	130.9	1053	-0.9	-9.5	-18.2	74.2	80.8	-0.0	-6.1	-1.3	-1.4	70.3
22:23:30	58 18.3	-158 54.7	279.7	287.2	967	1048	-1.7	-6.3	-2.9	63.6	77.9	0.0	210.8	158.2	27.6	111.3
22:24:00	58 18.8	-158 53.6	62.8	110.1	126.7	1052	40.8	1.3	1.7	899.2	74.6	4.5	-1.5	-7.1	-8.0	-21.4
22:24:00	58 18.8	-158 52.9	62.2	109.9	126.3	1050	40.9	1.4	1.6	902.4	74.7	4.2	-2.0	-5.4	-6.1	-37.6
22:24:01	58 20.2	-158 52.9	63.6	111.7	128.6	1054	-0.9	-10.2	-17.9	75.0	81.8	-0.0	-6.1	-2.5	-2.9	62.5
22:24:00	58 20.1	-158 53.1	279.7	286.5	966	1049	-1.7	-6.8	-3.3	63.9	78.6	0.0	212.1	158.7	26.4	112.0
22:24:30	58 20.5	-158 51.6	72.7	100.0	123.6	1053	47.1	1.4	3.2*	899.2	74.2	4.6	-1.5	-7.4	-8.4	-21.2
22:24:30	58 20.5	-158 50.9	72.1	99.9	123.2	1052	47.2	1.6	3.1*	902.5	74.2	4.2	-2.0	-5.3	-6.0	-37.5
22:24:31	58 21.9	-158 50.9	73.5	101.7	125.5	1055	-0.8	-9.6	-17.9	74.8	81.4	-0.0	-6.1	-2.7	-3.1	60.2
22:24:30	58 21.8	-158 51.0	279.8	286.3	966	1050	-1.6	-4.9	-2.7	64.2	78.4	0.0	211.5	159.8	25.0	111.7

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:25:00	58 22.0	-158 49.1	88.0	80.2	119.1	1058	58.9*	0.8	6.4*	898.6	75.6	4.7	-1.5	-7.0	-7.9	-22.0
22:25:00	58 22.0	-158 48.4	87.5	80.1	118.6	1056	59.1*	1.0	6.3*	902.1	75.7	4.4	-2.0	-5.0	-5.6	-37.6
22:25:01	58 23.4	-158 48.4	88.7	82.1	120.9	1062	-0.8	-11.4	-17.9	76.3	82.8	-0.0	-6.2	-2.4	-2.8	62.6
22:25:00	58 23.3	-158 48.6	279.8	286.6	969	1055	-1.6	-3.3	-2.2	64.9	80.1	0.0	213.5	159.0	22.9	112.8
22:25:30	58 23.2	-158 46.3	89.2	80.3	120.0	1060	59.1*	1.8	-23.4*	899.9	77.3	5.2	-1.1	-7.9	-8.9	-21.7
22:25:30	58 23.2	-158 45.6	88.6	80.1	119.4	1051	59.3*	1.9	-23.5*	902.6	77.4	4.8	-1.6	-6.4	-7.2	-37.6
22:25:31	58 24.7	-158 45.5	90.7	80.7	121.5	1056	-1.2	-8.1	-16.1	77.4	84.7	-0.0	-6.3	-2.9	-3.3	56.2
22:25:30	58 24.3	-158 46.3	280.1	286.4	965	1051	-1.4	-10.2	-4.9	65.1	80.9	0.0	215.8	158.2	23.5	114.0
22:26:00	58 24.8	-158 44.0	69.5	103.1	124.4	1063	44.3	1.5	-0.1	899.2	75.7	5.0	-1.1	-7.5	-8.4	-22.1
22:26:00	58 24.8	-158 43.4	68.8	102.9	123.8	1055	44.5	1.6	-0.2	902.5	75.8	4.7	-1.6	-5.9	-6.6	-37.6
22:26:01	58 26.3	-158 43.2	70.3	104.7	126.1	1056	-0.6	-11.7	-17.7	76.3	82.9	-0.0	-6.2	-3.0	-3.4	58.3
22:26:00	58 26.2	-158 43.4	280.1	286.7	966	1052	-0.4	-5.2	-2.9	65.1	80.0	0.0	213.6	157.8	23.7	112.9
22:26:30	58 26.5	-158 41.9	69.7	102.0	123.6	1064	44.6	1.3	-1.2	899.3	74.5	5.3	-0.8	-8.0	-9.0	-22.0
22:26:30	58 26.4	-158 41.3	69.1	101.8	123.1	1054	44.7	1.5	-1.3	902.4	74.6	4.9	-1.3	-6.0	-6.7	-37.6
22:26:31	58 28.0	-158 41.1	70.6	103.6	125.3	1058	-0.4	-9.9	-18.0	75.0	81.7	-0.0	-6.1	-3.6	-4.1	54.5
22:26:30	58 27.9	-158 41.2	280.5	286.7	966	1054	-0.4	-5.5	-3.0	64.5	78.6	0.0	212.0	158.7	23.3	112.1
22:27:00	58 28.1	-158 39.7	68.8	102.7	123.6	1063	44.3	1.4	-1.3	899.3	72.9	5.8	-0.2	-8.7	-9.8	-22.7
22:27:00	58 28.1	-158 39.2	68.2	102.5	123.1	1054	44.5	1.6	-1.4	902.4	73.0	5.5	-0.7	-7.0	-7.8	-37.6
22:27:01	58 29.7	-158 38.9	69.7	104.2	125.3	1057	0.1	-8.3	-18.3	73.6	80.0	-0.0	-6.0	-3.8	-4.3	49.0
22:27:00	58 29.6	-158 38.9	281.1	287.1	966	1054	-0.3	-2.3	-1.9	63.1	76.9	0.0	209.8	159.5	24.7	111.0
22:27:30	58 29.8	-158 37.7	67.3	103.9	123.8	1062	43.8	1.7	-1.6	899.6	70.4	6.1	0.3	-7.6	-8.6	-21.7
22:27:30	58 29.8	-158 37.1	66.6	103.6	123.2	1054	44.0	1.9	-1.6	902.6	70.5	5.7	-0.2	-5.9	-6.6	-37.6
22:27:31	58 31.4	-158 36.8	68.2	105.3	125.5	1057	0.5	-7.6	-19.0	71.0	77.3	-0.0	-5.8	-2.8	-3.2	52.0
22:27:30	58 31.1	-158 37.1*	281.6	288.1	965	1053	-0.2	-4.3	-1.8	61.7	74.2	0.0	206.2	162.0	26.0	109.2
22:28:00	58 31.5	-158 35.6	67.4	103.2	123.3	1069	43.0	1.6	-0.8	899.3	71.8	5.9	0.0	-8.5	-9.6	-21.9
22:28:00	58 31.4	-158 35.1	66.7	103.0	122.7	1057	43.1	1.7	-0.9	902.3	71.9	5.6	-0.5	-7.3	-8.3	-37.6
22:28:01	58 33.1	-158 34.7	68.3	104.7	125.0	1058	0.3	-7.3	-18.0	72.4	78.9	-0.0	-5.9	-4.1	-4.6	49.0
22:28:00	58 32.8	-158 35.0	281.3	287.3	967	1056	-0.3	-4.2	-2.2	62.1	75.7	0.0	208.3	161.4	23.5	110.3
22:28:30	58 33.1	-158 33.5	66.7	103.7	123.3	1058	42.7	1.7	-1.1	899.5	70.9	5.8	-0.1	-8.9	-10.1	-21.9
22:28:30	58 33.1	-158 33.0	66.0	103.4	122.7	1055	42.9	1.8	-1.2	902.5	71.0	5.4	-0.5	-6.6	-7.4	-37.6
22:28:31	58 34.7	-158 32.6	67.6	105.1	124.9	1059	0.3	-7.4	-18.4	71.5	77.9	-0.0	-5.8	-4.0	-4.6	47.5
22:28:30	58 34.7	-158 32.6	281.2	287.0	966	1056	-0.4	-5.0	-2.3	61.6	74.8	0.0	206.9	162.4	23.9	109.6
22:29:00	58 34.8	-158 31.5	66.4	104.0	123.4	1069	42.5	1.6	-1.2	899.4	70.8	5.8	-0.0	-8.7	-9.8	-21.9
22:29:00	58 34.8	-158 31.0	65.7	103.7	122.8	1058	42.7	1.7	-1.3	902.4	70.9	5.4	-0.5	-7.0	-7.9	-37.6
22:29:01	58 36.4	-158 30.5	67.2	105.4	125.0	1062	0.2	-7.5	-18.7	71.3	77.7	-0.0	-5.8	-3.9	-4.4	48.6
22:29:00	58 36.4	-158 30.5	281.2	287.2	967	1057	-0.3	-6.1	-2.3	61.7	74.6	0.0	206.8	162.9	23.8	109.5
22:29:30	58 36.5	-158 29.4	66.4	104.7	123.9	1068	42.1	1.6	-1.0	899.4	70.7	5.7	-0.1	-8.5	-9.5	-21.5
22:29:30	58 36.5	-158 28.9	65.6	104.4	123.3	1060	42.2	1.7	-1.1	902.4	70.8	5.3	-0.6	-6.9	-7.8	-37.6
22:29:31	58 38.1	-158 28.4	67.2	106.0	125.5	1063	0.3	-7.1	-18.4	71.3	77.5	-0.0	-5.8	-3.8	-4.3	49.8
22:29:30	58 38.1	-158 28.4	281.1	287.2	966	1059	-0.4	-4.5	-2.1	61.6	74.6	0.0	206.7	164.0	24.1	109.4

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:30:00	58 38.2	-158 27.3	67.0	105.0	124.5	1059	41.6	1.4	-0.9	899.3	72.7	5.6	-0.3	-8.7	-9.8	-21.5
22:30:00	58 38.1	-158 26.9	66.2	104.7	123.9	1060	41.7	1.5	-1.0	902.4	72.8	5.3	-0.8	-6.9	-7.8	-37.6
22:30:01	58 39.9	-158 26.3	67.8	106.3	126.1	1065	0.2	-9.1	-17.8	73.3	79.6	-0.0	-6.0	-4.0	-4.5	49.4
22:30:00	58 39.8	-158 26.3	280.9	286.8	966	1061	-1.3	-5.0	-2.7	62.7	76.7	0.0	209.4	164.1	22.6	110.8
22:30:30	58 40.1	-158 26.0	-7.7	132.7	132.9	1065	359.1*	1.7	-23.9	900.1	72.6	5.7	-0.2	-8.8	-9.9	-21.5
22:30:30	58 40.0	-158 25.6	-8.4	132.3	132.6	1060	359.3*	1.8	-24.0	902.4	72.6	5.4	-0.7	-7.0	-7.8	-37.5
22:30:31	58 41.8	-158 24.9	-5.9	134.0	134.1	1066	-0.6	-4.4	-16.8	72.7	79.4	-0.0	-6.0	-4.0	-4.5	48.7
22:30:30	58 41.8	-158 24.9	281.1	287.0	967	1061	-0.8	-8.5	-3.7	62.2	75.8	0.0	209.3	164.0	22.8	110.8
22:31:00	58 41.9	-158 27.9	-106.2	71.0	127.8	1062	296.1*	1.9	-23.7	900.3	70.8	5.6	-0.2	-9.0	-10.2	-21.9
22:31:00	58 41.8	-158 27.5	-107.0	70.6	128.2	1060	296.3*	2.0	-23.8	902.5	70.9	5.3	-0.7	-7.4	-8.3	-37.6
22:31:01	58 43.6	-158 26.8	-105.1	73.1	128.1	1064	-0.3	-3.5	-17.2	71.0	77.6	-0.0	-5.8	-4.5	-5.1	47.6
22:31:00	58 43.6	-158 26.8	281.1	286.8	966	1060	-1.3	-8.5	-3.1	61.5	73.9	0.0	206.8	160.3	24.0	109.5
22:31:30	58 42.0	-158 31.4	-89.0	-50.1	102.2	1069	227.1*	2.2	-25.0	900.6	68.6	5.6	-0.0	-9.0	-10.2	-21.2
22:31:30	58 42.0	-158 31.0	-89.7	-50.5	102.9	1057	227.4*	2.4	-25.1	902.7	68.6	5.2	-0.5	-6.9	-7.8	-37.6
22:31:31	58 43.8	-158 30.2	-89.0	-48.3	101.3	1060	-0.2	-0.9	-14.9	68.7	75.3	-0.0	-5.7	-4.2	-4.7	47.1
22:31:30	58 43.8	-158 30.2	281.2	287.0	964	1056	-0.3	-8.2	-2.9	59.6	71.5	0.0	203.6	157.1	24.6	107.8
22:32:00	58 40.8	-158 32.5	-5.4	-85.1	85.3	1062	178.4	2.1	-1.6	900.0	67.9	5.4	-0.2	-8.9	-10.0	-22.0
22:32:00	58 40.7	-158 32.2	-6.0	-85.4	85.6	1055	178.6	2.2	-1.7	902.7	68.0	5.0	-0.7	-7.3	-8.2	-37.6
22:32:01	58 42.6	-158 31.4	-4.7	-84.0	84.2	1058	0.3	-4.6	-14.8	68.2	74.5	-0.0	-5.6	-4.2	-4.8	48.3
22:32:00	58 42.6	-158 31.4	281.1	286.9	963	1055	-0.3	-7.8	-2.6	59.6	71.5	0.0	202.6	156.6	24.1	107.2
22:32:30	58 39.4	-158 32.7	-4.1	-85.1	85.2	1068	177.8	1.9	-0.8	899.7	67.9	5.1	-0.4	-8.5	-9.6	-21.9
22:32:30	58 39.3	-158 32.3	-4.6	-85.4	85.5	1059	178.0	2.0	-0.9	902.4	68.0	4.8	-0.9	-6.8	-7.6	-37.6
22:32:31	58 41.2	-158 31.5	-3.3	-84.1	84.1	1059	0.0	-4.6	-15.1	68.4	74.6	-0.0	-5.6	-3.8	-4.3	50.6
22:32:30	58 41.6	-158 31.5	280.8	286.9	966	1058	-0.4	-5.0	-1.9	59.8	71.4	0.0	202.6	158.2	23.7	107.2
22:33:00	58 38.0	-158 32.8	-4.5	-85.5	85.6	1063	178.0	1.9	-0.6	899.7	68.6	5.5	-0.1	-8.5	-9.5	-22.2
22:33:00	58 38.0	-158 32.5	-5.1	-85.8	85.9	1057	178.1	2.0	-0.7	902.4	68.7	5.2	-0.6	-6.7	-7.6	-37.6
22:33:01	58 39.8	-158 31.6	-3.8	-84.5	84.6	1054	0.4	-5.1	-14.8	69.1	75.2	-0.0	-5.7	-3.9	-4.4	49.7
22:33:00	58 40.2	-158 31.6	281.2	287.2	966	1058	-0.3	-5.1	-2.3	60.0	72.2	0.0	203.6	158.0	24.0	107.8
22:33:30	58 36.7	-158 32.9	-5.0	-86.2	86.3	1065	178.1	1.6	-0.8	899.5	68.7	5.6	-0.0	-8.6	-9.7	-21.9
22:33:30	58 36.6	-158 32.6	-5.6	-86.5	86.7	1059	178.2	1.7	-0.9	902.3	68.8	5.3	-0.5	-6.7	-7.5	-37.6
22:33:31	58 38.5	-158 31.7	-4.3	-85.2	85.3	1053	0.4	-5.6	-15.1	69.2	75.4	-0.0	-5.7	-3.8	-4.3	48.8
22:33:30	58 38.6	-158 31.7	281.3	287.3	967	1058	-0.4	-5.8	-2.4	60.2	72.3	0.0	203.8	156.7	23.6	107.9
22:34:00	58 35.3	-158 33.1	-6.9	-87.0	87.3	1066	178.0	1.6	-0.9	899.4	70.4	5.8	0.0	-8.5	-9.6	-21.9
22:34:00	58 35.2	-158 32.8	-7.4	-87.3	87.7	1058	178.2	1.8	-1.0	902.4	70.4	5.5	-0.5	-6.7	-7.5	-37.6
22:34:01	58 37.1	-158 31.9	-6.2	-86.1	86.4	1054	0.4	-7.2	-14.5	70.9	77.1	-0.0	-5.8	-3.7	-4.2	49.1
22:34:00	58 37.2	-158 31.9	281.3	287.4	966	1057	-0.5	-4.6	-2.3	61.2	74.4	0.0	206.1	152.9	24.8	109.2
22:34:30	58 33.8	-158 33.3	-7.1	-87.3	87.6	1064	178.1	1.5	-0.9	899.3	72.6	5.6	-0.3	-8.1	-9.1	-21.1
22:34:30	58 33.8	-158 33.1	-7.6	-87.6	88.0	1057	178.2	1.6	-1.0	902.4	72.7	5.2	-0.8	-6.3	-7.1	-37.6
22:34:31	58 35.7	-158 32.1	-6.3	-86.5	86.7	1055	0.1	-8.7	-14.6	73.0	79.4	-0.0	-6.0	-3.1	-3.5	52.2
22:34:30	58 35.8	-158 32.1	280.9	287.2	967	1058	-0.3	-6.4	-2.9	62.7	76.3	0.0	209.3	153.5	26.1	110.8

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:35:00	58 32.4	-158 33.6	-6.7	-87.3	87.6	1067	178.4	1.4	-1.0	899.3	72.4	5.5	-0.4	-7.3	-8.2	-22.0
22:35:00	58 32.3	-158 33.3	-7.2	-87.6	87.9	1058	178.5	1.5	-1.0	902.4	72.4	5.2	-0.9	-5.5	-6.3	-37.5
22:35:01	58 34.3	-158 32.3	-5.9	-86.5	86.7	1056	-0.1	-9.8	-15.5	72.9	79.2	-0.0	-6.0	-2.8	-3.1	56.4
22:35:00	58 34.7	-158 32.2	280.8	287.5	966	1056	-0.3	-6.4	-2.6	62.7	76.9	0.0	209.0	155.6	25.5	110.6
22:35:30	58 31.0	-158 33.8	-7.5	-87.0	87.4	1066	178.1	1.2	-0.7	899.2	73.9	5.4	-0.6	-6.5	-7.3	-21.6
22:35:30	58 30.9	-158 33.5	-8.0	-87.4	87.7	1057	178.2	1.3	-0.8	902.4	74.0	5.1	-1.1	-4.5	-

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:40:00	58 20.1	-158 35.6	96.8	41.4	105.3	1055	79.7*	1.9	-23.9	900.3	70.5	4.4	-1.4	-5.5	-6.2	-21.7
22:40:00	58 20.0	-158 35.5	96.2	41.2	104.6	1052	79.9*	2.0	-24.1	902.5	70.6	4.1	-1.8	-4.1	-4.6	-37.6
22:40:01	58 22.0	-158 34.2	97.4	40.9	105.7	1055	-1.5	-3.5	-14.4	70.8	77.2	-0.0	-5.8	-0.7	-0.8	70.6
22:40:00	58 21.9	-158 35.4	279.9	287.6	965	1049	-1.7	-7.2	-3.0	60.9	73.8	0.0	206.4	154.8	24.8	109.0
22:40:30	58 21.6	-158 33.6	21.7	128.6	130.4	1054	17.2*	1.6	-11.1*	900.0	70.5	4.6	-1.1	-5.7	-6.5	-21.7
22:40:30	58 21.4	-158 33.5	20.9	128.4	130.1	1053	17.5*	1.7	-11.3*	902.6	70.6	4.3	-1.6	-4.2	-4.8	-37.6
22:40:31	58 23.5	-158 32.2	22.0	129.1	131.0	1056	-1.2	-7.5	-15.2	71.3	77.2	-0.0	-5.8	-1.1	-1.2	67.9
22:40:30	58 23.5	-158 32.2	280.1	287.7	965	1051	-1.6	0.3	-0.9	61.3	73.9	0.0	206.4	155.2	27.2	109.1
22:41:00	58 23.7	-158 33.0	18.9	129.6	131.0	1055	15.8	1.6	-1.2	899.5	70.4	4.7	-1.1	-5.6	-6.4	-21.8
22:41:00	58 23.5	-158 32.9	18.1	129.5	130.7	1055	16.0	1.8	-1.3	902.4	70.4	4.3	-1.6	-3.7	-4.2	-37.5
22:41:01	58 25.6	-158 31.5	19.2	130.0	131.4	1055	-0.8	-7.6	-15.7	71.0	76.9	-0.0	-5.8	-1.0	-1.2	68.1
22:41:00	58 25.5	-158 31.6	280.2	287.8	966	1053	-1.6	-3.8	-1.8	61.4	74.4	0.0	206.1	157.2	26.8	109.0
22:41:30	58 25.8	-158 32.3	30.9	125.8	129.6	1057	22.3	1.6	-0.0	899.4	70.7	5.1	-0.7	-6.1	-6.8	-21.6
22:41:30	58 25.6	-158 32.3	30.2	125.7	129.2	1055	22.4	1.7	-0.1	902.3	70.7	4.7	-1.2	-4.1	-4.7	-37.6
22:41:31	58 27.7	-158 30.8	31.0	126.2	130.0	1057	-0.2	-6.6	-15.3	71.2	77.2	-0.0	-5.8	-1.3	-1.5	64.2
22:41:30	58 27.6	-158 30.9	280.5	287.9	967	1054	-1.7	-4.1	-2.0	61.4	74.5	0.0	206.6	157.7	26.5	109.3
22:42:00	58 27.8	-158 31.3	33.5	125.2	129.6	1067	23.2	1.2	-0.7	899.2	73.5	5.1	-0.9	-6.5	-7.3	-21.6
22:42:00	58 27.6	-158 31.3	32.7	125.0	129.3	1057	23.4	1.3	-0.8	902.3	73.5	4.8	-1.3	-4.7	-5.3	-37.6
22:42:01	58 29.7	-158 29.8	33.6	125.5	130.0	1061	-0.4	-10.6	-15.5	74.1	80.2	-0.0	-6.0	-1.6	-1.8	62.6
22:42:00	58 29.2	-158 30.1	280.4	287.5	967	1056	-0.6	-4.6	-2.3	63.6	77.6	0.0	210.5	156.3	24.8	111.3
22:42:30	58 29.8	-158 30.2	33.4	126.1	130.4	1060	23.8	1.5	-1.4	899.5	71.8	4.9	-1.0	-5.8	-6.5	-22.1
22:42:30	58 29.6	-158 30.3	32.7	125.9	130.1	1055	23.9	1.6	-1.5	902.5	71.8	4.6	-1.4	-4.0	-4.5	-37.6
22:42:31	58 31.8	-158 28.8	33.6	126.3	130.7	1059	-0.6	-8.4	-15.8	72.3	78.4	-0.0	-5.9	-1.1	-1.2	67.1
22:42:30	58 31.7	-158 28.8	280.3	287.8	965	1056	-0.3	-5.6	-2.2	62.4	75.7	0.0	208.1	157.6	27.1	110.0
22:43:00	58 31.9	-158 29.2	32.0	127.6	131.6	1068	23.2	1.3	-0.8	899.3	72.6	5.2	-0.7	-5.9	-6.7	-22.4
22:43:00	58 31.7	-158 29.3	31.3	127.5	131.3	1058	23.4	1.5	-0.9	902.4	72.7	4.9	-1.2	-4.0	-4.5	-37.6
22:43:01	58 33.8	-158 27.8	32.0	127.9	131.9	1060	-0.4	-9.3	-15.7	73.0	79.3	-0.0	-6.0	-1.2	-1.4	64.8
22:43:00	58 33.8	-158 27.8	280.6	288.0	966	1058	-0.3	-7.2	-3.0	62.9	76.8	0.0	209.3	157.1	27.7	110.7
22:43:30	58 33.9	-158 28.2	55.9	113.2	126.3	1071	37.8*	1.5	24.8	898.2	75.6	5.6	-0.6	-6.0	-6.7	-21.0
22:43:30	58 33.7	-158 28.2	55.2	113.2	125.9	1061	37.8*	1.6	24.7	902.2	75.7	5.2	-1.1	-4.1	-4.7	-37.6
22:43:31	58 35.9	-158 26.7	55.2	114.2	126.8	1063	0.3	-8.3	-15.2	76.2	82.4	-0.0	-6.2	-1.2	-1.4	64.1
22:43:30	58 35.8	-158 26.7	280.7	288.1	968	1059	-0.3	-4.1	-2.1	64.6	80.6	0.0	213.5	152.7	25.7	112.9
22:44:00	58 34.8	-158 25.4	99.2	6.4	99.4	1060	97.2	1.2	-1.5*	899.4	74.9	5.5	-0.6	-6.1	-6.9	-21.4
22:44:00	58 34.7	-158 25.5	98.6	6.4	98.8	1060	97.3	1.4	-1.6*	902.7	75.0	5.1	-1.1	-4.3	-4.8	-37.6
22:44:01	58 36.8	-158 24.0	99.3	6.3	99.5	1061	-0.1	-11.4	-16.6	75.4	81.8	-0.0	-6.2	-1.3	-1.5	63.3
22:44:00	58 36.8	-158 24.0	280.6	287.9	964	1059	-1.5	-5.4	-2.8	64.6	79.0	0.0	212.5	148.2	23.6	112.4
22:44:30	58 34.8	-158 22.4	96.6	-9.0	97.0	1062	105.5	1.2	-0.2*	899.3	73.6	4.8	-1.2	-5.6	-6.3	-21.6
22:44:30	58 34.6	-158 22.5	96.1	-9.1	96.5	1061	105.6	1.4	-0.3*	902.5	73.7	4.4	-1.7	-3.8	-4.3	-37.6
22:44:31	58 36.8	-158 20.9	96.7	-9.0	97.1	1063	-0.6	-10.0	-17.0	74.2	80.5	-0.0	-6.1	-0.8	-0.9	69.3
22:44:30	58 36.8	-158 21.0	280.0	287.6	966	1060	-1.4	-5.1	-2.7	63.6	77.4	0.0	210.7	151.4	22.8	111.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:45:00	58 34.6	-158 19.4	94.9	-13.7	95.9	1061	108.8	1.7	0.2	899.4	73.7	4.7	-1.3	-5.4	-6.1	-22.0
22:45:00	58 34.5	-158 19.6	94.5	-13.8	95.5	1060	108.9	1.8	0.2	902.7	73.8	4.3	-1.8	-3.7	-4.2	-37.6
22:45:01	58 36.6	-158 17.9	95.1	-13.7	96.0	1061	-1.0	-10.8	-17.0	74.3	80.6	-0.0	-6.1	-0.6	-0.7	71.2
22:45:00	58 36.6	-158 18.4	279.9	287.6	964	1060	-1.3	-5.0	-2.6	63.7	77.9	0.0	210.9	153.4	24.0	111.4
22:45:30	58 34.4	-158 16.5	93.6	-15.4	94.9	1066	110.0	1.6	-1.1	899.3	72.3	4.7	-1.2	-5.5	-6.2	-21.4
22:45:30	58 34.2	-158 16.7	93.2	-15.4	94.4	1064	110.2	1.7	-1.2	902.4	72.3	4.3	-1.7	-3.8	-4.3	-37.5
22:45:31	58 36.4	-158 15.0	93.7	-15.5	94.9	1066	-0.8	-9.8	-17.8	72.9	79.0	-0.0	-6.0	-0.9	-1.0	69.8
22:45:30	58 36.4	-158 15.1	280.0	287.7	967	1065	-1.2	-5.4	-2.2	62.8	76.4	0.0	208.9	154.8	24.2	110.4
22:46:00	58 34.1	-158 13.6	94.2	-14.6	95.3	1068	110.0	1.2	-0.8	899.0	72.5	5.4	-0.5	-5.9	-6.6	-21.4
22:46:00	58 34.0	-158 13.8	93.8	-14.6	94.9	1067	110.1	1.3	-1.0	902.2	72.6	5.0	-1.0	-4.0	-4.6	-37.6
22:46:01	58 36.1	-158 12.1	94.2	-14.8	95.4	1069	-0.1	-8.7	-17.0	73.1	79.2	-0.0	-6.0	-1.0	-1.1	64.3
22:46:00	58 36.1	-158 12.2	280.8	288.2	969	1066	-1.3	-4.1	-2.0	62.8	76.6	0.0	209.2	156.4	24.9	110.7
22:46:30	58 33.9	-158 10.7	96.7	-14.0	97.7	1064	109.9	0.8	-1.1	899.0	79.2	5.6	-0.8	-5.5	-6.2	-21.9
22:46:30	58 33.7	-158 10.8	96.3	-14.0	97.3	1063	110.1	0.9	-1.2	902.5	79.3	5.3	-1.3	-3.5	-3.9	-37.6
22:46:31	58 35.9	-158 9.2	96.7	-14.2	97.7	1066	-0.5	-16.2	-17.8	79.7	86.2	-0.0	-6.5	-1.0	-1.1	67.7
22:46:30	58 35.9	-158 9.4	280.4	288.1	966	1065	-1.3	-5.3	-2.6	67.9	83.8	0.0	218.4	154.0	27.5	115.5
22:47:00	58 33.7	-158 7.7	94.9	-12.7	95.7	1067	109.9	1.7	-1.1	899.2	75.2	5.9	-0.3	-5.9	-6.7	-21.8
22:47:00	58 33.5	-158 7.9	94.5	-12.7	95.3	1065	110.0	1.8	-1.1	902.5	75.3	5.5	-0.8	-4.0	-4.5	-37.6
22:47:01	58 35.7	-158 6.2	94.8	-13.0	95.7	1068	-0.1	-12.3	-19.0	75.9	82.1	-0.0	-6.2	-1.1	-1.3	62.7
22:47:00	58 35.7	-158 6.2	281.0	288.4	965	1066	-1.4	-5.0	-2.4	64.9	79.5	0.0	213.0	155.7	27.5	112.7
22:47:30	58 33.5	-158 4.8	100.2	6.5	100.4	1073	100.0*	1.2	-24.5	899.3	75.2	6.4	0.2	-6.0	-6.8	-21.7
22:47:30	58 33.4	-158 5.0	99.8	6.6	100.0	1070	100.1*	1.3	-24.6	901.8	75.3	6.0	-0.3	-4.2	-4.7	-37.6
22:47:31	58 35.5	-158 3.3	99.9	5.3	100.1	1072	-0.2	-7.0	-17.3	75.6	82.1	-0.0	-6.2	-1.2	-1.4	60.0
22:47:30	58 35.5	-158 3.5	281.6	289.0	972	1070	-1.5	-4.9	-2.8	64.4	78.7	0.0	212.9	158.1	29.0	112.9
22:48:00	58 34.3	-158 1.7	96.2	70.1	119.0	1066	68.9*	0.9	-11.9*	899.3	80.0	6.9	0.4	-7.6	-8.6	-21.9
22:48:00	58 34.1	-158 1.9	95.7	70.2	118.7	1064	69.0*	1.0	-11.9*	902.6	80.1	6.6	-0.1	-6.1	-6.9	-37.6
22:48:01	58 36.3	-158 0.2	96.2	69.5	118.7	1067	0.2	-15.8	-18.7	80.9	87.3	-0.0	-6.6	-2.7	-3.0	51.7
22:48:00	58 36.2	-158 0.4	281.6	288.1	965	1063	-1.3	-0.9	-1.8	68.4	84.5	0.0	219.5	156.5	31.3	116.3
22:48:30	58 35.5	-157 58.7	96.0	69.9	118.7	1067	70.0	0.9	2.4*	898.9	77.7	6.8	0.5	-8.0	-9.1	-21.9
22:48:30	58 35.3	-157 58.9	95.5	70.0	118.4	1065	70.1	1.0	2.2*	902.4	77.8	6.5	-0.0	-6.2	-7.0	-37.6
22:48:31	58 37.4	-157 57.2	95.7	69.7	118.4	1068	0.9	-14.7	-20.1	78.4	84.7	-0.0	-6.4	-3.5	-3.9	49.4
22:48:30	58 37.3	-157 57.4	281.8	288.1	966	1066	-1.2	-3.7	-2.0	66.8	82.2	0.0	216.4	159.0	32.4	114.7
22:49:00	58 36.5	-157 55.7	99.1	59.2	115.4	1069	75.6	0.8	-0.8	898.9	78.2	6.9	0.5	-9.2	-10.4	-22.2
22:49:00	58 36.3	-157 55.9	98.6	59.2	115.0	1067	75.8	0.9	-0.9	902.3	78.3	6.6	0.0	-7.5	-8.4	-37.6
22:49:01	58 38.4	-157 54.2	98.8	58.8	115.0	1071	0.9	-14.9	-20.1	78.8	85.2	-0.0	-6.4	-5.2	-5.9	44.5
22:49:00	58 38.4	-157 54.4*	281.8	287.5	967	1068	-1.2	-5.8	-4.1	67.2	82.7	0.0	217.1	157.8	32.3	115.0
22:49:30	58 37.3	-157 52.6	102.1	43.7	111.1	1067	83.0	0.8	2.5	898.9	78.4	7.1	0.6	-11.1	-12.5	-21.6
22:49:30	58 37.2	-157 52.8	101.7	43.8	110.7	1067	83.2	0.9	2.4	902.5	78.5	6.8	0.2	-8.7	-9.8	-37.6
22:49:31	58 39.3	-157 51.1	101.8	43.4	110.7	1073	0.9	-14.9	-20.1	79.1	85.6	-0.0	-6.4	-6.8	-7.6	37.1
22:49:30	58 39.2	-157 51.3	281.9	286.8	966	1067	-1.3	-4.3	-1.4	67.4	82.9	0.0	217.4	157.3	31.6	115.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:50:00	58 38.0	-157 49.4	102.5	35.8	108.6	1068	86.8	1.1	2.0*	899.2	75.4	6.6	0.4	-11.5	-12.9	-22.0
22:50:00	58 37.8	-157 49.7	102.1	35.8	108.2	1068	86.9	1.2	1.8*	902.5	75.4	6.2	-0.1	-9.3	-10.4	-37.6
22:50:01	58 39.9	-157 47.9	102.2	35.5	108.2	1071	0.8	-12.4	-21.2	76.0	82.2	-0.0	-6.2	-6.3	-7.1	36.7
22:50:00	58 39.9	-157 48.2*	281.7	286.4	965	1067	-1.2	-4.2	-0.8	65.4	79.7	0.0	213.2	160.5	30.6	112.9
22:50:30	58 38.4	-157 46.3	102.3	25.5	105.5	1072	91.5	1.1	-0.4	899.0	74.2	6.6	0.5	-10.8	-12.1	-21.3
22:50:30	58 38.3	-157 46.5	102.0	25.6	105.2	1070	91.7	1.3	-0.5	902.3	74.3	6.2	0.0	-9.7	-10.9	-37.6
22:50:31	58 40.4	-157 44.8	102.0	25.0	105.0	1075	0.8	-11.7	-21.6	74.9	81.1	-0.0	-6.1	-7.0	-7.9	38.8
22:50:30	58 40.3	-157 45.0	281.8	286.8	967	1070	-1.1	-4.3	-1.0	64.5	78.4	0.0	211.6	160.7	29.6	112.1
22:51:00	58 38.8	-157 43.1	101.4	18.0	103.0	1071	94.8	1.4	0.0	899.3	72.5	6.6	0.6	-11.9	-13.4	-22.0
22:51:00	58 38.6	-157 43.4	101.1	18.1	102.7	1069	94.9	1.5	-0.1	902.5	72.6	6.3	0.2	-9.8	-11.0	-37.6
22:51:01	58 40.7	-157 41.6	101.1	17.5	102.6	1072	1.0	-10.3	-21.6	73.2	79.2	-0.0	-6.0	-7.6	-8.6	34.6
22:51:00	58 40.7	-157 41.8*	282.0	286.5	966	1069	-1.1	-4.4	-1.2	63.6	76.6	0.0	209.2	161.2	28.2	110.9
22:51:30	58 39.1	-157 40.0	101.3	15.3	102.4	1069	96.1	1.7	0.2	899.5	71.4	6.4	0.5	-11.8	-13.2	-21.7
22:51:30	58 38.9	-157 40.2	101.0	15.4	102.2	1068	96.2	1.8	0.1	902.7	71.4	6.0	0.0	-9.0	-10.2	-37.6
22:51:31	58 41.0	-157 38.5	100.9	14.7	102.0	1071	0.7	-8.5	-20.1	72.0	78.1	-0.0	-5.9	-7.6	-8.5	35.4
22:51:30	58 41.0	-157 38.7	281.8	286.4	964	1069	-1.2	-5.6	-2.1	62.5	75.4	0.0	207.6	162.7	27.4	110.0
22:52:00	58 39.3	-157 36.8	101.3	13.0	102.1	1073	96.5	1.6	-0.9	899.5	69.7	5.5	-0.2	-11.3	-12.7	-22.0
22:52:00	58 39.1	-157 37.1	101.0	13.0	101.9	1071	96.6	1.7	-1.0	902.5	69.8	5.2	-0.6	-10.1	-11.4	-37.6
22:52:01	58 41.2	-157 35.4	100.9	12.3	101.6	1073	0.3	-7.2	-19.9	70.2	76.4	-0.0	-5.8	-7.2	-8.1	38.8
22:52:00	58 41.2	-157 35.6*	281.1	285.9	965	1070	-1.3	-6.6	-1.7	61.7	73.5	0.0	205.3	164.6	25.3	108.6
22:52:30	58 39.5	-157 33.6	105.3	14.7	106.3	1255	96.4	4.8	-0.5	879.2	77.5	6.0	-0.4	-13.3	-14.9	-21.9
22:52:30	58 39.4	-157 33.9	105.1	14.7	106.1	1246	96.6	5.0	-0.6	882.8	77.5	5.7	-0.9	-12.3	-13.8	-37.6
22:52:31	58 41.4	-157 32.1	104.8	14.0	105.7	1246	-0.0	-17.1	-25.6	78.6	84.8	-0.0	-6.5	-12.9	-14.4	32.9
22:52:30	58 41.4	-157 32.4	282.6	286.8	1147	1230	-1.2	-3.8	-0.7	72.6	82.0	0.0	216.1	161.1	28.7	115.5
22:53:00	58 39.8	-157 30.3	106.0	15.0	107.1	1511	96.4	4.8	-0.6	851.3	79.0	4.6	-2.2	-16.6	-18.5	-22.1
22:53:00	58 39.6	-157 30.6	105.8	15.1	106.8	1504	96.6	4.9	-0.6	854.9	79.1	4.3	-2.6	-11.7	-13.1	-37.6
22:53:01	58 41.6	-157 28.9	105.5	14.3	106.5	1500	-1.8	-18.1	-26.3	79.9	86.3	-0.0	-6.8	-11.0	-12.4	27.6
22:53:00	58 41.6	-157 29.1	283.4	286.6	1411	1483	-1.2	-6.5	-2.1	79.6	83.7	0.0	218.2	157.8	29.5	118.1
22:53:30	58 40.0	-157 27.0	107.2	14.6	108.2	1688	99.9	-0.1	1.5	832.5	75.0	4.4	-2.2	-10.3	-11.6	-22.5
22:53:30	58 39.9	-157 27.3	107.0	14.7	108.0	1681	100.1	0.0	1.5	835.7	75.1	4.0	-2.7	-7.7	-8.6	-37.6
22:53:31	58 41.9	-157 25.6	106.6	14.1	107.6	1681	-1.8	-12.5	-18.7	74.7	81.5	-0.0	-6.6	-5.3	-5.9	49.2
22:53:30	58 41.9	-157 25.8	285.2	290.9	1595	1687	-1.1	-13.7	-2.7	75.0	79.2	0.0	212.7	166.5	33.5	116.4
22:54:00	58 40.2	-157 23.7	105.9	13.9	106.8	1667	98.6	1.2	1.1*	834.7	75.3	4.0	-2.5	-10.8	-12.1	-22.7
22:54:00	58 40.1	-157 24.0	105.7	14.0	106.6	1659	98.7	1.3	1.0*	838.1	75.4	3.7	-3.0	-10.7	-12.0	-37.6
22:54:01	58 42.1	-157 22.3	105.3	13.1	106.1	1662	-2.0	-11.5	-19.2	75.9	81.9	-0.0	-6.6	-7.5	-8.5	48.3
22:54:00	58 42.0	-157 23.2	284.7	290.1	1572	1662	-1.2	-2.4	-0.6	75.4	79.7	0.0	213.1	163.4	32.3	116.4
22:54:30	58 40.4	-157 20.5	102.9	10.6	103.5	1667	99.2	1.6	-1.0	835.3	72.4	3.3	-3.0	-15.3	-17.1	-22.1
22:54:30	58 40.3	-157 20.8	102.8	10.8	103.3	1659	99.4	1.8	-1.1	838.3	72.5	3.0	-3.5	-13.4	-15.0	-37.6
22:54:31	58 42.3	-157 19.1	102.3	9.9	102.8	1662	-2.5	-9.6	-18.5	72.7	78.9	-0.0	-6.4	-11.3	-12.7	33.1
22:54:30	58 42.2	-157 19.3*	284.2	287.8	1570	1661	-1.2	-7.2	-2.2	72.5	76.3	0.0	209.0	160.6	29.6	114.1

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:55:00	58 40.6	-157 17.3	100.5	2.8	100.6	1666	105.5	1.4	5.2*	835.3	69.4	4.8	-1.3	-12.0	-13.4	-22.3
22:55:00	58 40.4	-157 17.6	100.4	2.9	100.4	1659	105.6	1.5	5.0*	838.3	69.5	4.5	-1.7	-10.4	-11.6	-37.6
22:55:01	58 42.4	-157 15.9	100.0	2.1	100.0	1663	-1.0	-5.9	-14.5	68.7	75.8	-0.0	-6.1	-6.0*	-6.8*	39.7
22:55:00	58 42.4	-157 16.2	285.9	290.9	1570	1663	-1.1	-19.5	-6.7	69.5	73.2	0.0	204.7	164.1	30.6	112.1
22:55:30	58 40.5	-157 14.3	96.7	-8.8	97.1	1666	108.8	1.5	0.7	835.4	69.3	3.1	-2.9	-14.9	-16.7	-22.5
22:55:30	58 40.4	-157 14.6	96.6	-8.6	97.0	1659	108.9	1.5	0.6	838.3	69.3	2.7	-3.5	-

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:00:00	58 45.9	-156 49.2	93.2	111.0	145.0	2552	46.8	4.3	-0.0*	743.7	71.1	2.7	-4.2	-7.6	-8.6	-22.4
23:00:00	58 45.8	-156 49.6	93.1	111.2	145.0	2541	47.0	4.4	-0.1*	746.9	71.2	2.3	-4.8	-6.1	-6.8	-37.6
23:00:01	58 47.5	-156 48.0	92.1	110.0	143.5	2586	-3.8	-12.3	-19.9	72.2	77.8	-0.0	-7.0	-3.3	-3.8	72.4
23:00:00	58 47.5	-156 48.1	292.3	300.5	2499	2577	-0.2	0.3	0.2	71.2	75.4	0.0	207.2	191.5	30.3	119.4
23:00:30	58 47.7	-156 46.1	107.7	105.4	150.8	2668	53.0*	1.8*	8.0*	732.4	81.5	3.8	-4.1	-9.9	-11.1	-22.3
23:00:30	58 47.5	-156 46.5	107.7	105.6	150.9	2648	53.1*	2.0*	7.9*	736.2	81.5	3.5	-4.7	-7.9	-9.0	-37.6
23:00:31	58 49.3	-156 45.0	106.5	104.8	149.4	2703	-3.8	-19.6	-22.4	81.5	87.9	-0.0	-8.1	-4.5	-5.1	59.3
23:00:30	58 49.3	-156 45.0	293.6	300.5	2614	2695	-0.4	-8.4	-2.4	81.4	86.5	0.0	221.4	192.7	27.8	128.4
23:01:00	58 49.3	-156 42.6	115.6	103.5	155.2	2658	55.4	0.8	-1.2	732.7	86.1	2.7	-5.6	-7.6	-8.6	-22.6
23:01:00	58 49.2	-156 43.0	115.6	103.7	155.3	2636	55.6	0.9	-1.3	736.5	86.2	2.4	-6.1	-5.5	-6.3	-37.6
23:01:01	58 51.0	-156 41.5	114.6	102.5	153.7	2702	-5.1	-23.7	-22.0	86.1	92.6	-0.0	-8.5	-3.3	-3.8	80.3
23:01:00	58 50.5	-156 42.5	292.0	300.3	2611	2696	0.1	-5.5	-1.6	85.9	90.9	0.0	227.4	195.5	29.3	131.5
23:01:30	58 51.1	-156 39.1	110.1	112.8	157.6	2645	51.8	1.0	-2.0	732.9	87.9	2.8	-5.6	-8.1	-9.1	-22.2
23:01:30	58 51.0	-156 39.5	110.1	113.0	157.8	2624	51.9	1.1	-2.0	736.6	88.0	2.5	-6.2	-6.0	-6.7	-37.6
23:01:31	58 52.7	-156 38.0	109.0	111.8	156.2	2701	-5.2	-24.9	-22.9	87.7	94.3	-0.0	-8.7	-3.3	-3.8	77.5
23:01:30	58 52.2	-156 39.0	291.9	299.9	2610	2694	0.1	-6.9	-2.0	87.7	92.6	0.0	229.8	192.0	30.6	132.8
23:02:00	58 52.9	-156 35.7	108.6	111.6	155.7	2644	50.7	1.2	-0.9	732.5	86.5	3.3	-5.1	-8.2	-9.2	-22.3
23:02:00	58 52.8	-156 36.1	108.6	111.8	155.9	2627	50.8	1.2	-1.0	736.3	86.6	3.0	-5.6	-6.6	-7.4	-37.6
23:02:01	58 54.5	-156 34.7	107.6	110.5	154.2	2706	-4.7	-22.5	-23.5	86.5	93.0	-0.0	-8.5	-3.3	-3.8	73.8
23:02:00	58 54.5	-156 34.7	292.6	300.5	2613	2700	0.2	-6.0	-1.8	86.4	91.3	0.0	228.0	194.3	28.4	131.9
23:02:30	58 54.7	-156 32.3	109.7	111.7	156.5	2637	50.9	0.5	-1.0	732.3	86.2	3.8	-4.6	-8.5	-9.5	-21.8
23:02:30	58 54.6	-156 32.7	109.7	111.9	156.7	2620	51.1	0.6	-1.1	736.1	86.2	3.5	-5.1	-6.6	-7.5	-37.6
23:02:31	58 56.3	-156 31.3	108.6	110.6	155.0	2701	-4.1	-22.8	-23.8	86.1	92.6	-0.0	-8.5	-3.5	-4.0	69.1
23:02:30	58 56.0	-156 31.8	293.2	300.9	2615	2702	0.0	-5.4	-1.5	86.0	90.9	0.0	227.5	195.5	29.1	131.8
23:03:00	58 56.5	-156 28.9	112.0	114.3	160.0	2647	51.3	-0.8	-1.5	731.8	91.7	4.0	-4.8	-8.5	-9.6	-22.9
23:03:00	58 56.4	-156 29.2	112.1	114.5	160.3	2628	51.5	-0.7	-1.6	735.7	91.8	3.7	-5.4	-6.7	-7.5	-37.6
23:03:01	58 58.1	-156 27.9	110.9	113.2	158.5	2712	-4.4	-27.9	-23.6	91.6	98.1	-0.0	-9.0	-3.7	-4.2	70.1
23:03:00	58 58.1	-156 27.9	292.9	300.6	2619	2704	0.1	-3.2	-0.7	91.5	96.8	0.0	234.5	192.0	29.9	135.8
23:03:30	58 58.4	-156 25.4	110.9	121.2	164.3	2654	51.7	0.3	-1.8	732.5	97.2	3.5	-5.8	-11.0	-12.3	-22.0
23:03:30	58 58.3	-156 25.7	111.0	121.4	164.5	2632	51.9	0.4	-1.9	736.6	97.3	3.2	-6.4	-9.9	-11.1	-37.6
23:03:31	58 60.0	-156 24.4	109.8	120.2	162.8	2694	-5.3	-33.1	-28.1	96.7	103.4	-0.0	-9.5	-6.2	-7.0	60.9
23:03:30	58 60.0	-156 24.4	291.8	298.0	2609	2693	0.4	-5.0	-1.4	96.8	102.1	0.0	241.2	183.2	34.5	139.3
23:04:00	59 0.4	-156 21.9	108.2	119.2	161.0	2667	50.3	1.1	-0.3	732.4	93.7	3.7	-5.2	-11.3	-12.6	-22.1
23:04:00	59 0.3	-156 22.3	108.2	119.4	161.2	2647	50.5	1.1	-0.4	736.5	93.8	3.5	-5.8	-8.5	-9.6	-37.6
23:04:01	59 1.9	-156 21.0	107.1	118.2	159.5	2701	-4.9	-28.6	-28.6	93.6	100.1	-0.0	-9.2	-5.6	-6.4	56.9
23:04:00	59 1.5	-156 21.7	292.4	298.5	2610	2698	0.3	-3.5	-1.0	93.5	98.8	0.0	237.0	185.3	31.7	137.0
23:04:30	59 2.3	-156 18.6	109.3	116.4	159.7	2681	50.7	0.2	-0.7	732.3	91.7	4.0	-4.8	-10.0	-11.2	-22.2
23:04:30	59 2.2	-156 18.9	109.4	116.6	159.9	2657	50.8	0.3	-0.9	736.2	91.7	3.7	-5.4	-8.8	-9.9	-37.6
23:04:31	59 3.8	-156 17.7	108.1	115.4	158.1	2709	-4.3	-27.9	-28.2	91.4	98.0	-0.0	-9.0	-5.6	-6.3	61.6
23:04:30	59 3.8	-156 17.7	292.9	299.7	2614	2705	0.6	-4.8	-1.3	91.4	96.6	0.0	234.5	188.8	30.4	135.7

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:05:00	59 4.1	-156 15.1	110.6	118.1	161.8	2670	51.5	-0.9	-1.7	731.8	94.0	3.7	-5.3	-10.7	-12.1	-22.4
23:05:00	59 4.1	-156 15.4	110.7	118.3	162.0	2648	51.7	-0.8	-1.8	735.9	94.0	3.4	-5.9	-8.6	-9.7	-37.6
23:05:01	59 5.7	-156 14.3	109.4	117.0	160.2	2715	-4.8	-30.4	-27.8	93.6	100.2	-0.0	-9.2	-6.6	-7.4	59.9
23:05:00	59 4.9*	-156 15.6*	292.3	298.7	2618	2708	0.2	-5.0	-1.4	93.6	99.0	0.0	237.3	186.4	32.4	137.2
23:05:30	59 6.1	-156 11.6	110.5	125.6	167.3	2643	51.7	-1.0	-2.0	732.0	102.3	3.0	-6.7	-13.9	-15.6	-23.8
23:05:30	59 6.0	-156 11.9	110.6	125.9	167.6	2619	51.9	-0.9	-2.1	736.3	102.3	2.7	-7.3	-13.0	-14.6	-37.6
23:05:31	59 7.6	-156 10.8	109.4	124.6	165.8	2706	-5.8	-37.1	-29.9	101.6	108.3	-0.0	-10.0	-9.5	-10.7	49.6
23:05:30	59 7.2	-156 11.5	290.9	295.7	2613	2702	0.2	-3.8	-1.8	101.5	107.8	0.0	247.2	178.3	37.2	142.4
23:06:00	59 8.2	-156 8.2	108.4	126.7	166.7	2657	51.3	-0.1	-1.4	732.1	102.7	2.5	-7.2	-16.6	-18.6	-22.5
23:06:00	59 8.1	-156 8.5	108.5	126.9	167.0	2638	51.4	-0.0	-1.5	736.4	102.7	2.2	-7.9	-13.9	-15.6	-37.6
23:06:01	59 9.6	-156 7.4	107.2	125.7	165.2	2701	-6.6	-37.2	-30.7	101.8	108.8	-0.0	-10.0	-12.6	-14.1	40.4
23:06:00	59 9.1	-156 8.3	290.2	294.0	2612	2698	0.2	-6.1	-2.2	101.9	108.1	0.0	247.7	176.3	37.0	142.6
23:06:30	59 10.2	-156 4.8	104.0	123.7	161.6	2654	50.6	1.4	-0.8	732.9	93.6	2.5	-6.4	-15.4	-17.2	-22.5
23:06:30	59 10.1	-156 5.1	104.2	123.9	161.9	2633	50.8	1.5	-0.9	736.9	93.7	2.2	-7.0	-12.7	-14.2	-37.6
23:06:31	59 11.6	-156 4.1	102.8	122.8	160.1	2694	-6.1	-30.3	-31.1	93.3	99.9	-0.0	-9.2	-9.9	-11.2	42.5
23:06:30	59 11.5	-156 4.3	291.1	295.3	2607	2695	0.1	-5.6	-1.7	94.0	98.5	0.0	236.9	178.3	36.5	136.6
23:07:00	59 12.1	-156 1.6	105.9	112.8	154.7	2671	51.9	0.8	-0.1	732.2	85.1	3.9	-4.4	-10.3	-11.5	-22.4
23:07:00	59 12.0	-156 1.9	106.1	113.0	155.0	2649	52.1	0.9	-0.2	735.9	85.2	3.6	-5.0	-8.9	-10.1	-37.6
23:07:01	59 13.5	-156 0.8	104.7	111.8	153.2	2715	-4.1	-22.2	-25.0	85.2	91.5	-0.0	-8.4	-7.1	-8.0	58.2
23:07:00	59 13.3	-156 1.3	293.4	300.0	2617	2710	0.1	-3.7	-0.9	85.0	89.7	0.0	226.2	185.5	31.7	131.1
23:07:30	59 13.9	-155 58.2	107.2	112.5	155.4	2702	53.3	0.3	-1.6	732.3	87.0	4.0	-4.5	-12.4	-13.9	-22.2
23:07:30	59 13.8	-155 58.5	107.4	112.7	155.6	2680	53.4	0.4	-1.7	736.1	87.0	3.6	-5.0	-10.4	-11.7	-37.6
23:07:31	59 15.3	-155 57.5	106.0	111.5	153.8	2714	-4.0	-23.2	-23.5	87.0	93.5	-0.0	-8.6	-7.7	-8.7	48.1
23:07:30	59 15.3	-155 57.5	293.3	298.8	2615	2711	0.2	-4.2	-1.2	86.8	91.8	0.0	228.6	182.4	33.0	132.4
23:08:00	59 15.7	-155 54.8	108.4	116.5	159.1	2697	53.0	-0.2	-1.4	732.3	93.9	3.7	-5.3	-14.4	-16.1	-22.5
23:08:00	59 15.7	-155 55.1	108.6	116.7	159.4	2674	53.2	-0.1	-1.5	736.3	94.0	3.4	-5.9	-12.9	-14.5	-37.6
23:08:01	59 17.2	-155 54.2	107.2	115.5	157.6	2714	-4.9	-29.2	-25.3	93.6	100.2	-0.0	-9.2	-10.2	-11.5	42.8
23:08:00	59 17.1	-155 54.2	292.4	297.0	2613	2708	0.3	-4.5	-1.3	93.6	99.0	0.0	237.3	178.5	33.7	137.1
23:08:30	59 17.6	-155 51.4	110.3	116.8	160.7	2699	52.5	-0.5	-0.8	732.1	96.5	4.1	-5.1	-15.7	-17.5	-22.4
23:08:30	59 17.6	-155 51.6	110.5	117.1	161.0	2676	52.7	-0.4	-0.9	736.2	96.6	3.8	-5.7	-12.9	-14.5	-37.6
23:08:31	59 19.0	-155 50.8	109.1	115.9	159.1	2712	-4.7	-32.4	-27.3	96.0	102.7	-0.0	-9.5	-10.6	-11.9	37.5
23:08:30	59 19.0	-155 50.8	292.5	296.7	2614	2710	0.2	-5.4	-1.7	96.1	101.6	0.0	240.4	180.7	31.8	139.0
23:09:00	59 19.5	-155 47.9	111.3	116.4	161.1	2707	52.7	-0.3	-1.0	732.1	98.1	4.5	-4.9	-16.4	-18.3	-22.8
23:09:00	59 19.5	-155 48.1	111.5	116.6	161.4	2683	52.9	-0.2	-1.1	736.2	98.1	4.2	-5.5	-15.4	-17.2	-37.6
23:09:01	59 20.9	-155 47.3	110.1	115.5	159.6	2711	-4.5	-33.6	-28.8	97.5	104.2	-0.0	-9.6	-12.6	-14.2	34.7
23:09:00	59 20.9	-155 47.3	292.8	296.7	2614	2709	0.1	-4.9	-1.6	97.6	103.3	0.0	242.2	180.5	31.1	140.1
23:09:30	59 21.4	-155 44.4	110.6	117.6	161.4	2695	52.7	0.4	-1.1	732.6	97.9	3.5	-5.9	-15.9	-17.8	-21.8
23:09:30	59 21.4	-155 44.6	110.7	117.8	161.7	2676	52.9	0.5	-1.2	736.7	97.9	3.2	-6.5	-13.7	-15.4	-37.6
23:09:31	59 22.8	-155 43.8	109.4	116.7	160.0	2706	-5.4	-33.9	-28.9	97.4	104.0	-0.0	-9.6	-13.1	-14.7	38.9
23:09:30	59 22.4*	-155 44.5*	291.7	295.8	2609	2704	-0.0	-4.8	-1.6	97.4	103.1	0.0	242.0	179.5	32.6	139.7

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:10:00	59 23.3	-155 40.9	107.3	114.2	156.7	2707	52.5	1.2	-0.8	732.4	90.7	2.5	-6.2	-15.6	-17.5	-22.3
23:10:00	59 23.2	-155 41.2	107.5	114.4	157.0	2685	52.7	1.3	-0.9	736.3	90.8	2.2	-6.8	-12.2	-13.6	-37.6
23:10:01	59 24.6	-155 40.4	106.2	113.3	155.2	2724	-5.7	-26.6	-28.9	90.7	97.2	-0.0	-8.9	-10.3	-11.5	41.0
23:10:00	59 24.5	-155 40.6	291.4	295.5	2612	2711	0.1	-4.1	-1.1	90.5	95.9	0.0	233.3	181.3	32.0	134.6
23:10:30	59 25.1	-155 37.5	109.9	108.4	154.3	2712	55.5	0.5	1.3	732.2	87.2	2.5	-5.9	-13.2	-14.8	-22.1
23:10:30	59 25.1	-155 37.8	110.1	108.6	154.6	2692	55.6	0.6	1.2	735.9	87.3	2.1	-6.5	-12.4	-13.9	-37.6
23:10:31	59 26.4	-155 37.0	108.7	107.5	152.9	2730	-5.3	-26.5	-27.0	87.3	93.5	-0.0	-8.6	-8.9	-10.0	50.3
23:10:30	59 26.3	-155 37.3*	291.7	296.8	2617	2717	0.0	-2.2	-0.4	87.0	92.3	0.0	228.9	181.8	33.3	132.2
23:11:00	59 26.8	-155 33.9	115.1	102.9	154.4	2715	59.1	0.1	-0.8	732.3	88.6	2.7	-5.9	-13.5	-15.1	-22.4
23:11:00	59 26.7	-155 34.2	115.4	103.1	154.7	2692	59.3	0.3	-0.9	736.1	88.7	2.4	-6.4	-11.5	-12.9	-37.6
23:11:01	59 28.1	-155 33.5	113.9	102.0	152.9	2726	-5.4	-25.4	-26.0	88.5	95.0	-0.0	-8.7	-8.5	-9.5	48.8
23:11:00	59 27.6	-155 34.5	291.7	296.8	2615	2718	0.0	-4.9	-1.4	88.2	93.5	0.0	230.6	182.0	33.9	133.2
23:11:30	59 28.4	-155 30.2	119.8	105.3	159.5	2675	59.2	-1.4	-0.9	735.5	97.1	3.1	-6.1	-13.6	-15.2	-22.4
23:11:30	59 28.4	-155 30.5	120.0	105.6	159.8	2651	59.4	-1.3	-0.9	739.5	97.1	2.8	-6.7	-11.7	-13.2	-37.6
23:11:31	59 29.8	-155 29.8	118.6	104.5	158.0	2687	-5.4	-31.7	-26.3	96.5	103.2	-0.0	-9.5	-9.4	-10.6	49.1
23:11:30	59 29.6	-155 30.1	291.1	296.0	2578	2687	0.1	-4.3	-1.3	96.7	102.2	0.0	241.0	181.4	34.0	138.8
23:12:00	59 30.2	-155 26.4	122.1	106.2	161.9	2667	59.5	-0.5	-1.0	736.1	97.9	2.6	-6.7	-14.4	-16.1	-22.4
23:12:00	59 30.1	-155 26.6	122.4	106.4	162.2	2646	59.6	-0.4	-1.1	740.3	98.0	2.3	-7.3	-12.1	-13.5	-37.6
23:12:01	59 31.5	-155 26.0	120.9	105.4	160.4	2680	-6.0	-31.4	-27.5	97.4	104.3	-0.0	-9.5	-9.0	-10.2*	47.8
23:12:00	59 31.3	-155 26.3*	290.4	295.0	2570	2674	0.1	-5.8	-1.9	97.6	103.2	0.0	242.1	184.2	35.1	139.2
23:12:30	59 31.9	-155 22.5	124.9	104.1	162.6	2671	58.8	-0.6	-0.4	735.7	100.3	2.5	-7.0	-20.3	-22.6	-21.8
23:12:30	59 31.8	-155 22.7	125.2	104.3	163.0	2649	59.0	-0.4	-0.5	740.0	100.4	2.2	-7.6	-23.1	-25.6	-37.6
23:12:31	59 33.1	-155 22.1	123.8	103.3	161.3	2684	-6.1	-36.0	-29.7	99.9	106.5	-0.0	-9.7	-24.2	-26.9	28.0
23:12:30	59 33.0	-155 22.4	290.1	292.8	2573	2675	0.1	-2.5	-1.5	99.8	105.8	0.0	244.9	188.5	31.5	140.7
23:13:00	59 33.5	-155 18.5	125.7	102.5	162.2	2663	58.9	-0.0	-0.5	735.9	103.7	2.6	-7.1	-25.5	-28.2	-22.3
23:13:00	59 33.5	-155 18.7	126.0	102.7	162.6	2645	59.1	0.1	-0.6	740.4	103.8	2.4	-7.8	-25.8	-28.6	-37.6
23:13:01	59 34.8	-155 18.2	124.6	101.8	160.9	2681	-6.3	-37.8	-30.5	103.0	109.9	-0.0	-10.0	-24.5	-27.1	17.0
23:13:00	59 34.7	-155 18.5*	289.9	291.6	2569	2672	-0.0	-5.1	-3.2	103.1	109.2	0.0	248.9	187.5	28.5	142.8
23:13:30	59 35.2	-155 14.5	123.5	101.0	159.5	2668	59.4	0.4	-1.0	736.1	99.7	2.3	-7.1	-28.4	-31.4	-22.1
23:13:30	59 35.1	-155 14.7	123.7	101.2	159.9	2650	59.5	0.6	-1.0	740.4	99.7	2.1	-7.7	-26.5	-29.3	-37.6
23:13:31	59 36.4	-155 14.2	122.4	100.3	158.2	2684	-6.4	-34.4	-32.1	99.1	105.8	-0.0	-9.7	-23.5	-26.1	12.6
23:13:30	59 36.3	-155 14.5	290.0	291.2	2569	2675	-0.1	-4.7	-1.7	99.2	105.0	0.0	244.1	186.1	29.4	140.2
23:14:00	59 36.8	-155 10.6	122.5	99.6	157.8	2674	59.4	0.1	-1.0	736.1	94.5	2.7	-6.3	-30.0	-33.1	-22.6
23:14:00	59 36.8	-155 10.8	122.7	99.7	158.1	2656	59.6	0.2	-1.1	740.1	94.6	2.4	-6.9	-26.3	-29.1	-37.6
23:14:01	59 38.0	-155 10.4	121.4	98.8	156.5	2687	-5.9	-30.1	-31.3	94.2	100.8	-0.0	-9.2	-25.1	-27.8	10.1
23:14:00	59 37.9	-155 10.6*	290.8	291.9	2572	2683	0.0	-4.8	-1.4	94.2	99.7	0.0	238.0	189.4	29.9	136.9
23:14:30	59 38.4	-155 6.7	123.0	99.5	158.2	2674	59.2	-0.0	-0.9	736.0	97.2	3.2	-6.1	-30.8	-33.9	-22.1
23:14:30	59 38.4	-155 6.9	123.3	99.7	158.6	2656	59.3	0.1	-1.0	740.1	97.2	2.9	-6.7	-27.9	-30.9	-37.6
23:14:31	59 39.6	-155 6.5	122.0	98.9	157.0	2686	-5.5	-32.9	-30.1	96.7	103.3	-0.0	-9.5	-26.1	-28.9	9.1
23:14:30	59 39.5	-155 6.8	291.1	292.1	2572	2683	0.1	-5.2	-1.7	96.8	102.3	0.0	241.2	188.4	28.2	138.8

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:15:00	59 40.0	-155 2.7	123.9	98.4	158.2	2649	59.3	-0.0	-1.0	736.1	96.2	3.4	-5.8	-31.3	-34.4	-22.8
23:15:00	59 40.0	-155 2.9	124.2	98.6	158.5	2629	59.5	0.1	-1.0	740.2	96.2	3.1	-6.4	-28.8	-31.8	-37.6
23:15:01	59 41.2	-155 2.6	122.8	97.8	157.0	2690	-5.2	-32.7	-30.7	95.7	102.3	-0.0	-9.4	-26.9	-29.8	8.5
23:15:00	59 40.8	-155 3.6	291.4	292.4	2571	2684	0.3	-5.5	-1.8	95.7	101.4	0.0	240.0	191.1	27.9	138.1
23:15:30	59 41.6	-154 58.8	123.8	97.8	157.7	2643	59.4	0.4	-1.2	736.4	95.3	3.3	-5.8	-31.5	-34.6	-22.2
23:15:30	59 41.6	-154 59.0	124.0	97.9	158.0	2625	59.6	0.5	-1.3

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:20:00	59 52.5	-154 21.2	128.0	68.1	145.0	2450	70.9	1.4	-0.9	736.6	86.6	3.4	-5.0	-23.0	-25.5	-22.5
23:20:00	59 52.5	-154 21.3	128.3	68.1	145.3	2435	71.0	1.5	-1.0	740.4	86.7	3.0	-5.6	-20.6	-22.9	-37.6
23:20:01	59 53.7	-154 21.3	127.3	67.8	144.2	2704	-4.7	-24.1	-27.9	86.8	93.1	-0.0	-8.5	-18.5	-20.6	18.4
23:20:00	59 53.5	-154 21.9	292.2	294.4	2569	2697	0.4	-3.3	-0.9	86.4	91.5	0.0	228.1	188.7	25.0	131.6
23:20:30	59 53.6	-154 17.1	126.2	67.8	143.2	2409	71.2	1.4	-1.4	736.6	84.6	3.3	-4.9	-23.3	-25.9	-21.8
23:20:30	59 53.6	-154 17.2	126.4	67.9	143.5	2395	71.3	1.5	-1.5	740.3	84.7	3.0	-5.4	-20.7	-23.0	-37.6
23:20:31	59 54.8	-154 17.2	125.5	67.6	142.5	2707	-4.6	-22.6	-24.8	84.6	91.0	-0.0	-8.3	-18.4	-20.5	17.7
23:20:30	59 54.6	-154 17.8	292.4	294.5	2570	2703	0.0	-6.3	-2.0	84.5	89.2	0.0	225.6	187.4	25.2	130.2
23:21:00	59 54.7	-154 13.1	125.7	66.4	142.2	2016*	70.4	0.3	-0.5	736.0	83.4	2.1	-5.9	-23.0	-25.6	-22.8
23:21:00	59 54.7	-154 13.2	126.0	66.5	142.5	2027*	70.6	0.4	-0.6	739.7	83.5	1.7	-6.5	-20.9	-23.2	-37.6
23:21:01	59 55.9	-154 13.2	125.0	66.2	141.5	2712	-5.0	-20.3	-24.7	83.9	89.9	-0.0	-8.2	-17.6	-19.6	19.8
23:21:00	59 55.8	-154 13.3	291.3	293.4	2577	2705	-0.8	0.6	0.5	83.4	88.2	0.0	224.0	189.7	23.9	129.1
23:21:30	59 55.8	-154 9.0	131.1	67.0	147.2	1441	70.0	0.7	-0.6*	737.1	81.8	3.5	-4.4	-23.2	-25.8	-22.7
23:21:30	59 55.8	-154 9.0	131.3	67.0	147.4	1422	70.2	0.8	-0.7*	740.7	81.8	3.2	-4.9	-21.1	-23.5	-37.6
23:21:31	59 56.9	-154 9.1	130.4	66.9	146.5	2706	-3.8	-18.5	-23.7	81.7	88.0	-0.0	-8.1	-19.0	-21.1	17.2
23:21:30	59 56.9	-154 9.2	292.9	295.0	2566	2700	-4.2	-7.4	-2.3	81.7	85.9	0.0	221.8	206.5	24.8	128.1
23:22:00	59 56.9	-154 4.8	129.0	68.7	146.2	2046*	71.7	0.5	-1.8	735.8	90.9	3.9	-4.8	-24.1	-26.7	-22.6
23:22:00	59 56.9	-154 4.8	129.3	68.7	146.4	2049*	71.9	0.6	-1.9	739.7	90.9	3.6	-5.4	-19.3	-21.4	-37.6
23:22:01	59 58.0	-154 5.0	128.4	68.7	145.6	2710	-4.1	-28.4	-24.8	90.8	97.1	-0.0	-8.9	-18.2	-20.3	16.4
23:22:00	59 58.0	-154 5.0	292.5	294.5	2576	2706	-0.5	-3.2	-0.8	90.6	95.8	0.0	233.5	182.5	26.2	134.8
23:22:30	59 58.0	-154 0.6	131.7	71.5	149.9	1635	71.0	-0.7	-1.1	736.1	93.3	4.5	-4.4	-22.5	-25.0	-22.3
23:22:30	59 58.0	-154 0.6	132.0	71.6	150.1	1615	71.2	-0.5	-1.2	740.1	93.4	4.2	-5.0	-21.7	-24.1	-37.6
23:22:31	59 59.2	-154 0.8	131.1	71.5	149.4	2706	-3.9	-29.4	-25.2	93.1	99.6	-0.0	-9.1	-19.0	-21.2	18.6
23:22:30	59 59.1	-154 1.1*	292.8	295.1	2572	2702	-3.7	-3.6	-1.0	93.0	98.5	0.0	236.5	185.8	27.0	136.5
23:23:00	59 59.2	-153 56.3	132.3	73.5	151.4	1625	71.2	-0.1	-1.3	736.3	95.3	4.7	-4.4	-23.4	-25.9	-22.3
23:23:00	59 59.2	-153 56.3	132.6	73.5	151.6	1640	71.4	0.1	-1.3	740.4	95.3	4.5	-5.0	-20.2	-22.5	-37.6
23:23:01	60 0.3	-153 56.5	131.8	73.6	150.9	2699	-3.9	-30.4	-27.2	94.8	101.5	-0.0	-9.3	-19.0	-21.2	17.0
23:23:00	60 0.2	-153 56.9	292.9	295.0	2569	2695	-4.3	-6.3	-2.0	94.9	100.3	0.0	238.9	184.3	28.3	137.9
23:23:30	60 0.4	-153 52.0	133.0	72.9	151.7	2252*	71.2	0.6	-1.3	736.4	94.3	5.9	-3.1	-25.4	-28.1	-22.3
23:23:30	60 0.4	-153 52.0	133.2	72.9	151.9	2072*	71.3	0.7	-1.4	740.5	94.3	5.6	-3.7	-24.3	-26.9	-37.6
23:23:31	60 1.5	-153 52.3	132.5	73.0	151.3	2701	-2.6	-30.3	-26.5	94.1	100.6	-0.0	-9.2	-23.3	-25.8	12.6
23:23:30	60 1.3	-153 52.9	294.2	296.0	2568	2697	1.0	-3.5	-1.0	93.9	99.4	0.0	237.7	186.0	28.4	137.5
23:24:00	60 1.5	-153 47.8	132.1	73.9	151.4	1263*	71.2	-0.6	-1.3	735.8	95.9	5.1	-4.1	-26.5	-29.3	-22.8
23:24:00	60 1.6	-153 47.8	132.3	73.9	151.6	1264*	71.4	-0.5	-1.4	739.9	96.0	4.8	-4.7	-21.2	-23.6	-37.6
23:24:01	60 2.7	-153 48.0	131.7	74.1	151.1	2705	-3.6	-32.3	-27.5	95.5	102.1	-0.0	-9.4	-20.4	-22.7	12.2
23:24:00	60 2.7	-153 48.1	293.2	294.8	2574	2701	-4.8	-4.4	-1.4	95.5	101.0	0.0	239.7	182.4	29.0	138.5
23:24:30	60 2.7	-153 43.5	130.1	72.6	149.0	1846*	70.6	0.8	-0.7	736.4	91.0	4.7	-4.0	-21.8	-24.2	-22.0
23:24:30	60 2.8	-153 43.5	130.3	72.6	149.1	1845*	70.8	0.9	-0.8	740.3	91.0	4.5	-4.6	-18.7	-20.8	-37.6
23:24:31	60 3.9	-153 43.8	129.7	72.7	148.7	2704	-3.5	-29.1	-29.0	90.9	97.3	-0.0	-8.9	-20.5	-22.8	19.3
23:24:30	60 3.8	-153 44.1	293.3	295.7	2570	2700	-1.6	-4.3	-1.2	90.7	95.9	0.0	233.6	186.1	27.5	135.0

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:25:00	60 3.9	-153 39.4	129.4	71.2	147.7	1567	70.7	0.5	-0.9	736.4	90.4	3.7	-5.0	-22.0	-24.5	-22.1
23:25:00	60 3.9	-153 39.3	129.6	71.1	147.9	1550	70.9	0.6	-1.0	740.3	90.4	3.4	-5.6	-19.2	-21.4	-37.6
23:25:01	60 5.0	-153 39.6	129.1	71.4	147.5	2706	-4.3	-27.0	-28.3	90.3	96.8	-0.0	-8.8	-16.9	-18.8	20.3
23:25:00	60 5.0	-153 39.7	292.2	294.6	2570	2703	-3.5	-4.1	-1.2	90.1	95.4	0.0	232.9	186.1	26.5	134.3
23:25:30	60 5.0	-153 35.2	129.6	70.7	147.6	1485*	71.1	0.1	-1.2	736.2	91.8	3.6	-5.2	-21.1	-23.4	-22.3
23:25:30	60 5.1	-153 35.2	129.7	70.6	147.7	1487*	71.3	0.2	-1.3	740.1	91.8	3.3	-5.8	-19.3	-21.5	-37.6
23:25:31	60 6.2	-153 35.5	129.2	70.9	147.4	2709	-4.6	-28.6	-27.2	91.5	98.1	-0.0	-9.0	-16.6	-18.6	22.7
23:25:30	60 5.8	-153 36.9	292.0	294.6	2572	2706	-4.2	-4.9	-1.5	91.5	96.8	0.0	234.6	183.8	26.5	135.3
23:26:00	60 6.2	-153 31.0	130.2	70.5	148.0	1566	70.9	0.3	-0.9	736.4	91.6	3.6	-5.2	-21.2	-23.6	-22.9
23:26:00	60 6.2	-153 31.0	130.3	70.5	148.2	1555	71.0	0.4	-1.0	740.3	91.7	3.3	-5.8	-19.3	-21.5	-37.6
23:26:01	60 7.3	-153 31.3	129.9	70.8	148.0	2709	-4.5	-28.1	-27.2	91.5	98.0	-0.0	-9.0	-16.8	-18.7	22.4
23:26:00	60 7.3	-153 31.3	292.0	294.5	2569	2705	-5.5	-4.4	-1.3	91.3	96.6	0.0	234.4	186.0	25.9	135.1
23:26:30	60 7.3	-153 26.8	131.0	71.1	149.1	1899	70.9	0.3	-1.0	736.6	92.8	3.8	-5.1	-21.7	-24.1	-22.9
23:26:30	60 7.3	-153 26.7	131.2	71.1	149.2	1892	71.1	0.4	-1.1	740.5	92.9	3.5	-5.7	-18.9	-21.1	-37.6
23:26:31	60 8.5	-153 27.0	130.8	71.4	149.0	2707	-4.5	-29.6	-27.2	92.6	99.2	-0.0	-9.1	-17.2	-19.1	21.1
23:26:30	60 8.0	-153 28.8	292.1	294.5	2567	2705	-7.3	-4.8	-1.5	92.5	97.9	0.0	235.9	185.9	26.2	136.0
23:27:00	60 8.4	-153 22.5	131.8	69.7	149.1	1928*	70.9	0.0	-0.9	736.2	92.6	3.3	-5.5	-20.7	-23.1	-22.9
23:27:00	60 8.5	-153 22.5	131.9	69.6	149.2	1910*	71.1	0.2	-1.0	740.1	92.6	3.0	-6.1	-18.4	-20.5	-37.6
23:27:01	60 9.6	-153 22.8	131.6	70.1	149.1	2714	-4.8	-29.7	-27.7	92.4	98.9	-0.0	-9.1	-16.2	-18.1	24.1
23:27:00	60 9.3*	-153 24.0*	291.6	294.3	2572	2707	-5.7	-4.2	-1.3	92.2	97.6	0.0	235.6	188.6	25.0	135.7
23:27:30	60 9.6	-153 18.2	132.6	69.9	149.9	1673*	71.0	0.1	-1.2	736.3	94.5	3.6	-5.4	-20.6	-22.9	-22.8
23:27:30	60 9.6	-153 18.2	132.7	69.9	150.0	1656	71.2	0.2	-1.2	740.3	94.6	3.4	-6.0	-18.7	-20.8	-37.6
23:27:31	60 10.8	-153 18.5	132.5	70.3	150.0	2715	-4.8	-30.9	-27.0	94.2	100.8	-0.0	-9.2	-16.7	-18.7	24.0
23:27:30	60 10.7	-153 18.8*	291.8	294.5	2570	2707	-5.7	-4.4	-1.4	94.1	99.6	0.0	238.0	187.1	25.1	137.1
23:28:00	60 10.7	-153 13.9	132.3	69.9	149.6	2065*	70.7	0.3	-0.8	736.4	94.3	3.4	-5.5	-21.7	-24.1	-22.1
23:28:00	60 10.7	-153 13.9	132.4	69.8	149.7	2081*	70.8	0.4	-0.9	740.4	94.4	3.2	-6.1	-19.4	-21.6	-37.6
23:28:01	60 11.9	-153 14.2	132.2	70.3	149.7	2715	-4.8	-31.0	-27.3	94.0	100.6	-0.0	-9.2	-16.2	-18.2	21.9
23:28:00	60 11.8	-153 14.5	291.6	294.0	2569	2706	-3.8	-4.0	-1.2	94.0	99.4	0.0	237.7	187.6	24.4	136.9
23:28:30	60 11.6	-153 9.5	137.3	43.7	144.1	1893	81.9	0.4	-0.6	736.4	93.1	4.2	-4.7	-21.6	-24.0	-22.5
23:28:30	60 11.6	-153 9.5	137.4	43.6	144.2	1880*	82.1	0.6	-0.7	740.4	93.2	3.9	-5.3	-20.0	-22.2	-37.6
23:28:31	60 12.8	-153 9.8	137.3	44.1	144.2	2716	-4.2	-29.5	-27.6	93.0	99.5	-0.0	-9.1	-17.8	-19.9	20.7
23:28:30	60 12.5	-153 11.4*	292.5	295.0	2569	2709	-5.2	-4.0	-1.1	92.8	98.3	0.0	236.3	185.7	24.3	136.3
23:29:00	60 12.2	-153 5.1	138.6	33.9	142.7	1678*	83.4	-0.1	1.8*	735.8	93.9	3.7	-5.2	-22.1	-24.6	-21.7
23:29:00	60 12.2	-153 5.0	138.7	33.8	142.8	1686*	83.6	0.1	1.8*	739.9	93.9	3.4	-5.9	-18.7	-20.9	-37.6
23:29:01	60 13.4	-153 5.4	138.6	34.5	142.8	2719	-4.3	-30.6	-28.1	93.5	100.0	-0.0	-9.2	-19.1	-21.3	20.5
23:29:00	60 13.4	-153 5.4	292.0	294.3	2574	2714	-4.4	-4.7	-1.5	93.5	99.8	0.0	237.2	189.2	17.9	136.7
23:29:30	60 12.7	-153 0.6	133.7	33.0	137.7	2256	86.3	0.2	-2.2	736.6	85.3	3.4	-4.8	-23.6	-26.2	-22.7
23:29:30	60 12.8	-153 0.6	133.8	32.9	137.8	2239*	86.4	0.3	-2.2	740.3	85.3	3.1	-5.4	-21.9	-24.4	-37.6
23:29:31	60 14.0	-153 0.9	133.8	33.5	137.9	2715	-4.0	-22.4	-26.7	85.2	91.6	-0.0	-8.4	-17.8	-19.8	17.2
23:29:30	60 13.9	-153 1.5	292.4	294.4	2570	2711	-5.0	-5.2	-1.4	85.1	90.0	0.0	226.4	188.1	24.2	130.6

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:30:00	60 13.3	-152 56.4	127.4	35.2	132.2	2242*	85.0	1.0	-2.4	737.0	77.5	2.4	-5.1	-22.2	-24.6	-22.5
23:30:00	60 13.3	-152 56.4	127.5	35.1	132.2	2233	85.2	1.1	-2.5	740.4	77.5	2.1	-5.6	-20.4	-22.7	-37.6
23:30:01	60 14.5	-152 56.7	127.5	35.7	132.4	2713	-4.6	-15.5	-22.1	77.7	83.8	-0.0	-7.7	-17.8	-19.9	20.1
23:30:00	60 14.3	-152 58.1	292.1	294.4	2569	2708	-6.2	-4.1	-1.2	77.5	81.9	0.0	216.1	187.7	24.2	124.7
23:30:30	60 13.9	-152 52.4	121.9	36.9	127.4	2574*	83.6	1.4	-1.3	737.4	70.8	1.6	-5.3	-21.8	-24.2	-23.2
23:30:30	60 13.9	-152 52.3	122.0	36.7	127.4	2599	83.8	1.5	-1.4	740.2	70.8	1.2	-5.8	-19.3	-21.5	-37.6
23:30:31	60 15.1	-152 52.7	122.0	37.4	127.6	2714	-4.7	-9.5	-18.2	71.0	76.8	-0.0	-7.0	-17.4	-19.4	21.3
23:30:30	60 15.1	-152 52.7	291.9	294.3	2571	2710	-3.1	-3.9	-1.1	70.9	74.6	0.0	206.7	188.4	23.4	119.3
23:31:00	60 14.5	-152 48.4	124.8	38.0	130.4	2348	83.0	1.0	-0.5	736.8	74.7	1.9	-5.4	-21.7	-24.1	-22.2
23:31:00	60 14.5	-152 48.3	124.8	37.9	130.4	2350	83.2	1.2	-0.6	740.0	74.8	1.5	-5.9	-19.4	-21.6	-37.6
23:31:01	60 15.7	-152 48.7	124.8	38.6	130.7	2717	-4.8	-14.4	-17.0	75.1	81.0	-0.0	-7.4	-17.2	-19.2	21.7
23:31:00	60 15.7	-152 49.0	291.8	294.3	2573	2715	-1.4	-2.8	-0.7	74.7	79.0	0.0	212.3	188.1	22.9	122.5
23:31:30	60 15.1	-152 44.3	130.3	37.1	135.5	1938*	83.7	0.4	-0.5	736.5	82.3	2.5	-5.4	-21.5	-23.9	-22.5
23:31:30	60 15.1	-152 44.2	130.3	36.9	135.4	1953*	83.9	0.5	-0.5	740.0	82.3	2.2	-6.0	-19.3	-21.5	-37.6
23:31:31	60 16.3	-152 44.5	130.4	37.8	135.8	2718	-4.6	-21.6	-19.1	82.4	88.5	-0.0	-8.1	-17.2	-19.2	22.0
23:31:30	60 16.2	-152 45.7	291.8	294.3	2573	2717	-3.1	-4.5	-1.3	82.1	86.8	0.0	222.4	187.2	22.7	128.3
23:32:00	60 15.7	-152 40.0	134.5	35.0	139.0	1895*	84.5	0.4	-0.5	736.6	87.4	3.1	-5.3	-21.5	-23.9	-23.1
23:32:00	60 15.7	-152 39.9	134.4	34.9	138.9	1891*	84.6	0.5	-0.6	740.3	87.5	2.7	-5.9	-19.4	-21.6	-37.6
23:32:01	60 16.9	-152 40.2	134.6	35.8	139.3	2721	-4.7	-24.9	-21.7	87.3	93.8	-0.0	-8.6	-17.0	-19.0	22.0
23:32:00	60 16.9	-152 40.2	291.9	294.3	2570	2716	-5.7	-5.0	-1.4	87.2	92.2	0.0	229.1	188.0	21.9	132.1
23:32:30	60 16.2	-152 35.5	136.5	33.4	140.5	2704	84.8	0.3	-0.8	736.4	89.8	3.2	-5.4	-21.5	-23.9	-22.4
23:32:30	60 16.2	-152 35.5	136.4	33.2	140.4	2686	85.0	0.5	-0.9	740.2	89.9	2.9	-6.0	-19.2	-21.4	-37.6
23:32:31	60 17.5	-152 35.8	136.6	34.1	140.8	2721	-4.8	-27.7	-23.4	89.6	96.1	-0.0	-8.8	-16.9	-18.9	22.2
23:32:30	60 17.3	-152 37.3	291.8	294.2	2571	2716	-1.2	-4.7	-1.3	89.5	94.7	0.0	232.2	189.0	21.0	133.8
23:33:00	60 16.7	-152 31.1	137.8	32.8	141.6	2553	84.9	0.4	-0.9	736.5	91.7	3.4	-5.4	-21.4	-23.8	-22.6
23:33:00	60 16.7	-152 31.0	137.7	32.6	141.5	2532	85.1	0.6	-1.0	740.3	91.8	3.1	-5.9	-19.2	-21.4	-37.6
23:33:01	60 18.0	-152 31.3	138.0	33.6	142.0	2718	-4.7	-29.2	-24.6	91.5	98.0	-0.0	-9.0	-16.9	-18.9	22.3
23:33:00	60 18.0	-152 32.0*	291.8	294.3	2570	2716	-0.8	-5.0	-1.5	91.4	96.7	0.0	234.5	188.9	20.5	135.2
23:33:30	60 17.3	-152 26.6	138.5	33.0	142.4	2449	84.7	0.4	-1.1	736.4	92.4	3.5	-5.3	-21.4	-23.8	-22.2
23:33:30	60 17.3	-152 26.5	138.4	32.9	142.2	2434	84.9	0.5	-1.1	740.3	92.4	3.2	-5.9	-19.2	-21.4	-37.6
23:33:31	60 18.6	-152 26.8	138.7	33.9	142.8	2717	-4.6	-29.9	-25.0	92.1	98.6	-0.0	-9.0	-16.9	-18.8	22.2
23:33:30	60 18.5	-152 27.8	291.9	294.4	2570	2717	-3.3	-5.0	-1.5	92.0	97.3	0.0	235.3	189.9	20.3	135.6
23:34:00	60 17.9	-152 22.1	135.4	54.2	145.9	2721	75.7*	0.5	-15.1*	736.6	93.2	3.8	-5.1	-21.5	-23.9	-22.2
23:34:00	60 17.9	-152 22.0	135.3	54.1	145.7	2704	75.9*	0.6	-15.2*	740.3	93.3	3.5	-5.7	-19.2	-21.4	-37.5
23:34:01	60 19.2	-152 22.3	135.8	54.5	146.3	2719	-5.0	-29.2	-24.9	93.0	99.6	-0.0	-9.1	-17.3	-19.3	21.6
23:34:00	60 19.1	-152 22.7	292.1	294.5	2570	2718	-1.6	-4.3	-1.4	92.9	97.9	0.0	236.4	189.4	20.7	136.3
23:34:30	60 18.9	-152 17.8	132.0	65.4	147.3	2725	70.9	0.5	-1.0	736.4	93.1	4.0	-4.9	-22.1	-24.6	-22.6
23:34:30	60 18.9	-152 17.8	131.9	65.2	147.1	2706	71.0	0.6	-1.1	740.3	93.2	3.7	-5.5	-20.0	-22.3	-37.5
23:34:31	60 20.3	-152 18.0	132.3	66.3	147.9	2719	-4.3	-30.4	-26.0	92.8	99.4	-0.0	-9.1	-17.7	-19.7	20.0
23:34:30	60 20.2	-152 18.3	292.3	294.7	2570	2717	-1.3	-4.6	-1.4	92.7	98.1	0.0	236.2	189.7	20.6	136.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:35:00	60 20.0	-152 13.5	131.3	67.8	147.8	2717	69.6	0.4	-1.1	736.4	93.1	4.0	-4.9	-22.4	-24.8	-24.6
23:35:00	60 20.0	-152 13.5	131.1	67.6	147.5	2701	69.8	0.5	-1.2	740.3	93.2	3.7	-5.5	-19.8	-22.1	-37.4
23:35:01	60 21.4	-152 13.7	131.5	68.7	148.4	2720	-4.3	-30.2	-26.0	92.8	99.3	-0.0	-9.1	-17.6	-19.7	19.5
23:35:00	60 21.3	-152 13.8	292.3	294.6	2570	2717	-1.4	-5.0	-1.5	92.7	98.1	0.0	236.2	191.0	20.1	136.2
23:35:30	60 21.1	-152 9.3	131.7	68.4	148.4	2721	69.3	0.2	-1.1	736.3	93.2	3.8	-5.2	-21.9	-24.3	-30.7
23:35:30	60 21.1	-152 9.2	131.5	68.2	148.1	2703	69.5	0.3	-1.2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:40:00	60 35.9	-151 35.8	108.9	93.9	143.8	2363	52.4	-1.7	-0.9	771.1	84.8	4.7	-3.2	-22.5	-25.0	-28.1
23:40:00	60 35.9	-151 35.9	108.5	93.6	143.3	2349	52.6	-1.6	-1.0	774.7	84.8	4.4	-3.8	-22.4	-24.9	-37.6
23:40:01	60 37.5	-151 35.9	109.3	95.1	144.9	2364	-2.6	-22.0	-20.0	84.7	91.0	-0.0	-8.0	-20.6	-22.9	16.9
23:40:00	60 37.4	-151 35.9	290.4	292.5	2207	2363	-1.7	-3.2	-1.0	84.6	89.4	0.0	225.7	206.4	17.6	127.8
23:40:30	60 37.4	-151 32.3	108.7	91.5	142.1	2198	52.3	-1.8	-0.9	786.9	84.7	5.4	-2.3	-26.2	-29.0	-27.0
23:40:30	60 37.4	-151 32.3	108.3	91.2	141.6	2200	52.5	-1.7	-1.0	790.5	84.8	5.1	-2.9	-23.9	-26.5	-37.6
23:40:31	60 39.0	-151 32.3	109.2	92.6	143.2	2204	-1.8	-22.2	-20.0	84.8	91.1	-0.0	-7.8	-21.7	-24.1	11.0
23:40:30	60 38.9	-151 32.6	289.6	291.1	2045	2216	-1.7	-2.6	-0.7	84.6	89.4	0.0	225.6	211.7	16.4	126.7
23:41:00	60 38.9	-151 28.7	107.6	88.1	139.1	2065	52.1	-0.6	-0.6	800.6	85.5	5.4	-2.3	-28.4	-31.3	-28.9
23:41:00	60 38.8	-151 28.8	107.2	87.8	138.6	2067	52.3	-0.5	-0.7	804.3	85.6	5.0	-2.9	-25.5	-28.3	-37.6
23:41:01	60 40.4	-151 28.7	108.2	89.3	140.2	2067	-1.8	-23.4	-21.2	85.9	92.0	-0.0	-7.8	-26.5	-29.4	8.8
23:41:00	60 40.2	-151 29.2	288.2	289.4	1905	2079	-1.5	-1.3	-0.4	85.4	90.4	0.0	226.7	217.0	13.3	126.3
23:41:30	60 40.3	-151 25.2	105.5	86.0	136.1	2060	52.3	0.5	1.1	801.8	82.2	5.2	-2.2	-29.6	-32.6	-26.5
23:41:30	60 40.2	-151 25.3	105.0	85.7	135.6	2058	52.5	0.7	1.0	805.5	82.3	4.9	-2.8	-26.6	-29.5	-37.6
23:41:31	60 41.9	-151 25.2	106.0	87.2	137.3	2057	-1.7	-21.2	-22.0	82.7	88.8	-0.0	-7.5	-26.8	-29.6	7.7
23:41:30	60 41.7	-151 25.7*	288.2	289.2	1894	2056	-1.4	-2.0	-0.5	82.1	86.8	0.0	222.4	216.8	12.7	123.8
23:42:00	60 41.6	-151 21.7	106.7	82.6	134.9	1985	53.8	0.6	-0.4	801.8	81.6	5.1	-2.3	-30.2	-33.2	-24.4
23:42:00	60 41.6	-151 21.8	106.2	82.3	134.3	1977	54.0	0.7	-0.6	805.4	81.6	4.8	-2.8	-26.3	-29.1	-37.6
23:42:01	60 43.2	-151 21.7	107.2	83.7	136.1	2059	-1.6	-20.5	-22.0	82.0	88.2	-0.0	-7.4	-27.0	-29.9	7.3
23:42:00	60 43.0	-151 22.2*	288.2	289.2	1895	2057	-2.2	-2.9	-0.8	81.4	86.3	0.0	221.5	217.1	12.0	123.4
23:42:30	60 43.0	-151 18.2	110.3	79.0	135.7	2052	56.1	0.4	0.2	801.8	84.9	5.1	-2.5	-30.4	-33.5	-27.9
23:42:30	60 42.9	-151 18.3	109.8	78.7	135.1	2054	56.2	0.5	0.1	805.4	85.0	4.8	-3.1	-27.5	-30.4	-37.6
23:42:31	60 44.6	-151 18.1	110.9	80.2	136.8	2059	-1.9	-23.6	-21.5	85.1	91.5	-0.0	-7.7	-27.5	-30.4	7.3
23:42:30	60 44.6	-151 18.2	287.9	288.9	1895	2056	-1.6	-5.5	-1.7	84.7	89.5	0.0	225.9	217.6	10.4	125.7
23:43:00	60 44.2	-151 14.5	112.0	76.4	135.6	2012	57.4	0.6	-0.7	801.8	83.0	5.2	-2.2	-30.5	-33.6	-22.1
23:43:00	60 44.1	-151 14.6	111.5	76.1	135.0	2001	57.6	0.7	-0.8	805.4	83.1	4.9	-2.8	-30.2	-33.3	-37.6
23:43:01	60 45.8	-151 14.4	112.7	77.4	136.7	2059	-1.8	-21.8	-22.4	83.3	89.6	-0.0	-7.6	-27.9	-30.8	7.0
23:43:00	60 45.7	-151 15.0	288.2	289.2	1895	2057	-2.9	-3.4	-0.9	82.9	87.5	0.0	223.5	219.6	11.7	124.4
23:43:30	60 45.4	-151 10.8	112.7	75.5	135.6	2055	57.8	0.4	-0.9	801.8	85.4	5.2	-2.5	-30.6	-33.7	-29.7
23:43:30	60 45.4	-151 10.9	112.1	75.2	135.0	2058	58.0	0.6	-1.0	805.4	85.5	4.9	-3.0	-33.7	-37.0	-37.6
23:43:31	60 47.1	-151 10.7	113.3	76.6	136.8	2060	-2.0	-24.1	-22.4	85.5	91.9	-0.0	-7.8	-27.9	-30.8	7.1
23:43:30	60 47.1	-151 10.7	288.0	288.9	1895	2057	-1.3	-5.4	-1.8	85.2	90.1	0.0	226.5	218.9	10.1	126.1
23:44:00	60 46.6	-151 7.1	106.2	84.0	135.4	2057	52.4*	1.2	-23.4*	802.1	85.4	5.3	-2.4	-30.6	-33.7	-37.2
23:44:00	60 46.6	-151 7.3	105.6	83.7	134.7	2059	52.7*	1.3	-23.5*	805.5	85.5	5.0	-2.9	-32.2	-35.4	-37.5
23:44:01	60 48.3	-151 7.0	107.7	84.1	136.6	2060	-2.9	-18.5	-21.3	85.8	92.4	-0.0	-7.8	-27.5	-30.4	7.0
23:44:00	60 48.1	-151 7.5	288.1	289.0	1894	2058	-1.6	-3.9	-1.3	85.3	89.9	0.0	226.5	217.9	9.6	126.1
23:44:30	60 48.5	-151 4.9	47.5	124.8	133.5	2007	20.3	-2.1	-0.5	807.0	84.0	5.5	-2.0	-30.5	-33.6	-18.6
23:44:30	60 48.4	-151 5.1	46.8	124.5	133.0	2008	20.4	-2.1	-0.7	810.5	84.1	5.2	-2.6	-32.8	-36.1	-37.4
23:44:31	60 50.2	-151 4.7	48.1	125.9	134.8	2013	-1.6	-22.3	-20.3	83.9	90.3	-0.0	-7.6	-27.8	-30.7	6.9
23:44:30	60 50.2	-151 4.8	287.9	288.8	1844	2011	-1.5	-6.2	-1.9	83.9	89.1	0.0	224.7	213.3	9.1	124.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:45:00	60 50.5	-151 3.2	60.1	115.4	130.1	1825	28.8	-2.0	0.2	825.8	84.2	6.7	-0.7	-30.5	-33.6	-19.3
23:45:00	60 50.4	-151 3.5	59.4	115.1	129.5	1825	29.0	-1.9	0.1	829.4	84.3	6.4	-1.2	-29.1	-32.1	-37.6
23:45:01	60 52.2	-151 3.1	60.8	116.5	131.4	1832	-0.0	-21.8	-20.0	84.3	90.6	-0.0	-7.4	-24.6	-27.3	6.3
23:45:00	60 51.8	-151 3.5	287.5	288.4	1657	1863	-1.4	-3.1	-0.8	84.1	88.5	0.0	225.0	186.3	6.9	123.9
23:45:30	60 52.3	-151 1.3	59.9	111.5	126.6	1645	30.5	-2.1	-1.2	845.0	80.2	7.5	0.6	-30.4	-33.5	-35.0
23:45:30	60 52.2	-151 1.5	59.3	111.2	126.0	1646	30.7	-2.0	-1.2	848.3	80.3	7.2	0.1	-26.9	-29.7	-37.6
23:45:31	60 54.0	-151 1.1	60.7	112.6	127.9	1652	1.0	-17.8	-17.6	80.4	86.7	-0.0	-7.0	-23.3	-25.9	5.8
23:45:30	60 54.0	-151 1.1	286.9	287.8	1474	1649	-1.5	-4.5	-1.4	80.2	84.6	0.0	219.7	176.5	8.1	119.9
23:46:00	60 54.1	-150 59.3	58.5	110.5	125.1	1463	30.6	-2.1	-1.4	864.6	81.3	7.7	0.8	-28.8	-31.8	-36.8
23:46:00	60 54.0	-150 59.5	57.8	110.2	124.4	1462	30.7	-2.0	-1.5	868.0	81.4	7.4	0.3	-23.0	-25.6	-37.6
23:46:01	60 55.8	-150 59.1	59.3	111.6	126.4	1468	1.2	-18.9	-18.4	81.4	87.8	-0.0	-6.9	-19.7	-21.9	6.7
23:46:00	60 55.4	-150 59.5	285.3	286.4	1286	1502	-1.4	-5.5	-1.8	81.3	85.6	0.0	221.2	167.7	7.7	119.5
23:46:30	60 55.9	-150 57.4	56.9	108.8	122.8	1286	30.4	-2.0	-1.6	883.9	85.1	7.2	0.1	-21.7	-24.1	-37.3
23:46:30	60 55.8	-150 57.7	56.2	108.4	122.1	1285	30.6	-1.9	-1.7	887.6	85.2	6.9	-0.3	-19.4	-21.6	-37.6
23:46:31	60 57.6	-150 57.1	57.8	109.8	124.1	1289	0.8	-21.7	-20.5	85.3	91.8	-0.0	-7.1	-13.6	-15.3	14.4
23:46:30	60 57.6	-150 57.1	282.8	284.7	1103	1288	-1.4	-5.1	-1.7	85.0	89.7	0.0	226.2	141.4	5.8	120.7
23:47:00	60 57.6	-150 55.5	59.1	102.1	118.0	1128	30.2	-1.8	-0.0	901.8	82.8	6.1	-0.6	-14.5	-16.2	-35.3
23:47:00	60 57.5	-150 55.8	58.4	101.7	117.3	1132	30.4	-1.6	-0.1	905.4	82.9	5.8	-1.0	-13.0	-14.5	-37.5
23:47:01	60 59.3	-150 55.2	60.1	103.1	119.3	1131	0.1	-20.0	-19.3	83.3	89.6	-0.0	-6.7	-7.3	-8.2	30.0
23:47:00	60 59.2	-150 55.3	280.4	284.1	939	1140	-1.4	-2.1	-0.6	82.8	87.5	0.0	223.2	179.8	0.3	117.8
23:47:30	60 59.2	-150 53.5	59.3	97.6	114.2	965	31.3	-1.8	-0.5	920.2	81.8	5.9	-0.6	-7.9	-8.9	-35.3
23:47:30	60 59.1	-150 53.8	58.6	97.3	113.6	972	31.5	-1.7	-0.5	923.4	81.9	5.6	-1.1	-6.3	-7.1	-37.5
23:47:31	61 1.0	-150 53.2	60.3	98.7	115.6	973	0.1	-19.6	-19.3	81.6	88.1	-0.0	-6.6	-3.0	-3.4	54.0
23:47:30	61 0.8	-150 53.3	278.8	285.0	777	981	-1.6	-6.0	-1.9	81.8	85.9	0.0	221.9	10.9	1.8	116.1
23:48:00	61 0.3	-150 50.7	96.0	53.4	109.9	832	59.8	-1.7	1.5	936.3	81.3	5.8	-0.6	-12.4	-13.9	-35.3
23:48:00	61 0.2	-150 51.1	95.3	53.0	109.1	834	59.9	-1.6	1.4	939.2	81.4	5.5	-1.0	-9.4	-10.6	-37.4
23:48:01	61 2.1	-150 50.4	97.1	54.4	111.3	834	0.2	-18.3	-18.8	81.1	87.4	-0.0	-6.4	-5.4	-6.1	36.3
23:48:00	61 2.1	-150 50.6	277.5	281.7	636	842	-1.8	-4.4	-1.3	81.3	85.1	0.0	221.2	29.7	5.5	114.7
23:48:30	61 1.1	-150 47.5	96.0	48.9	107.7	680	61.9	-1.5	-0.6	954.1	80.0	5.7	-0.4	-7.8	-8.8	-34.7
23:48:30	61 1.0	-150 47.9	95.3	48.6	107.0	686	62.1	-1.4	-0.7	956.8	80.1	5.4	-0.9	-6.0	-6.8	-37.6
23:48:31	61 3.0	-150 47.1	97.1	49.9	109.1	686	0.3	-17.7	-18.9	79.6	86.1	-0.0	-6.2	-3.9	-4.4	54.0
23:48:30	61 2.7	-150 48.0*	276.2	282.1	481	723*	-1.7	-6.9	-2.3	80.0	83.6	0.0	219.5	32.1	5.8	112.9
23:49:00	61 1.9	-150 44.3	95.4	48.5	107.0	587	62.1	0.8	-0.9	965.2	78.7	6.3	0.2	-10.0	-11.3	-37.3
23:49:00	61 1.8	-150 44.7	94.7	48.2	106.2	594	62.3	1.0	-1.0	968.0	78.8	6.0	-0.2	-7.6	-8.6	-37.5
23:49:01	61 3.8	-150 43.9	96.5	49.4	108.5	592	0.7	-18.3	-22.0	78.6	84.9	-0.0	-6.0	-4.1	-4.6	42.1
23:49:00	61 3.7	-150 44.3	276.0	280.8	384	589	-1.8	-6.7	-2.3	78.6	82.5	0.0	217.7	31.9	5.2	111.4
23:49:30	61 2.7	-150 41.2	91.7	47.7	103.4	579	61.6	1.1	-0.7	965.9	72.7	5.8	0.2	-9.3	-10.4	-37.3
23:49:30	61 2.6	-150 41.6	91.0	47.4	102.6	590	61.8	1.3	-0.8	968.4	72.7	5.5	-0.2	-7.2	-8.2	-37.6
23:49:31	61 4.6	-150 40.7	92.9	48.6	104.9	587	0.7	-12.0	-20.9	72.6	78.7	-0.0	-5.6	-4.5	-5.1	45.3
23:49:30	61 4.4	-150 41.2	275.9	281.1	380	587	-1.7	-5.8	-2.1	72.7	76.0	0.0	209.4	29.3	4.5	107.2

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:50:00	61 3.5	-150 38.2	88.9	46.6	100.4	584	61.5	1.4	-1.0	965.6	68.2	5.5	0.3	-9.4	-10.6	-37.3
23:50:00	61 3.3	-150 38.7	88.2	46.2	99.6	594	61.6	1.5	-1.1	967.9	68.3	5.2	-0.2	-7.3	-8.3	-37.5
23:50:01	61 5.3	-150 37.7	90.1	47.5	101.8	590	0.8	-8.1	-18.3	68.0	74.0	-0.0	-5.3	-4.2	-4.8	44.2
23:50:00	61 5.3	-150 37.7	276.0	281.1	385	592	-1.8	-8.1	-3.0	68.3	71.3	0.0	203.0	25.7	4.4	103.9
23:50:30	61 4.2	-150 35.3	87.3	46.3	98.8	581	60.9	1.7	-0.8	965.9	65.2	5.3	0.3	-10.6	-11.9	-23.6
23:50:30	61 4.1	-150 35.7	86.6	46.0	98.0	593	61.0	1.8	-0.9	968.0	65.3	5.0	-0.2	-7.9	-8.9	-37.6
23:50:31	61 6.1	-150 34.7	88.5	47.1	100.3	589	0.8	-5.5	-16.8	65.1	71.0	-0.0	-5.0	-5.3	-6.0	39.9
23:50:30	61 5.8	-150 35.9*	276.0	280.7	383	590	-1.8	-7.7	-2.7	65.4	68.3	0.0	198.7	13.9	4.2	101.7
23:51:00	61 5.0	-150 32.4	87.0	46.8	98.8	582	60.6	1.7	-0.8	965.9	64.6	5.4	0.4	-9.7	-10.9	-23.9
23:51:00	61 4.8	-150 32.9	86.2	46.5	98.0	592	60.8	1.9	-0.9	968.0	64.7	5.0	-0.1	-8.2	-9.3	-37.6
23:51:01	61 6.9	-150 31.8	88.2	47.6	100.2	589	1.0	-5.5	-16.0	64.6	70.3	-0.0	-5.0	-5.1	-5.7	42.9
23:51:00	61 6.7	-150 32.4	276.1	281.1	384	589	-1.7	-7.4	-2.6	64.8	67.6	0.0	197.8	10.4	3.9	101.3
23:51:30	61 5.7	-150 29.5	84.9	45.8	96.4	590	60.5	-0.2	-0.6	965.1	62.4	5.3	0.5	-9.6	-10.8	-27.5
23:51:30	61 5.6	-150 30.0	84.2	45.4	95.6	601	60.7	-0.1	-0.6	967.2	62.5	5.0	0.0	-6.9	-7.8	-37.5
23:51:31	61 7.6	-150 28.9	86.2	46.5	98.0	599	1.1	-17.3	-21.2	62.5	67.8	-0.0	-4.8	-5.2	-5.9	43.1
23:51:30	61 7.4	-150 29.6	276.3	281.3	390	604	-1.8	-6.7	-2.3	62.2	65.5	0.0	194.4	17.8	4.3	99.6
23:52:00	61 6.4	-150 26.8	79.4	42.8	90.2	560	60.7	-1.0	0.3	969.0	54.8	5.4	1.2	-10.0	-11.2	-37.3
23:52:00	61 6.3	-150 27.3	78.7	42.5	89.4	572	60.8	-0.9	0.2	970.6	54.9	5.0	0.6	-7.6	-8.6	-37.5
23:52:01	61 8.4	-150 26.1	80.8	43.6	91.8	569	1.6	-22.4	-21.5	54.9	59.4	-0.0	-4.3	-6.0	-6.8	39.7
23:52:00	61 8.3	-150 26.3*	276.7	281.6	361	570	-1.8	-4.5	-1.6	54.3	57.3	0.0	182.4	25.4	3.9	93.4
23:52:30	61 7.1	-150 24.2	74.9	41.9	85.8	523	59.7	-1.5	2.2*	973.7	50.5	5.4	1.5	-11.4	-12.8	-26.7
23:52:30	61 6.9	-150 24.8	74.1	41.5	84.9	534	59.8	-1.4	2.1*	975.2	50.6	5.0	1.0	-9.4	-10.5	-37.5
23:52:31	61 9.0	-150 23.5	76.1	42.7	87.3	531	1.8	-18.0	-17.5	50.5	54.9	-0.0	-3.9	-5.9	-6.7	34.0
23:52:30	61 8.9	-150 23.8	276.6	280.9	322	538	-2.1	-4.2	-1.5	50.1	52.8	0.0	175.2	27.7	4.4	89.6
23:53:00	61 7.8	-150 21.7	72.7	38.9	82.5	484	59.6	-0.4	-0.2	978.7	46.4	5.2	1.6	-10.5	-11.8	-25.6
23:53:00	61 7.6	-150 22.3	71.9	38.6	81.6	494	59.8	-0.3	-0.3	980.0	46.5	4.7	1.1	-8.2	-9.3	-37.5
23:53:01	61 9.7	-150 20.9	74.1	39.6	84.0	492	2.0	-12.0	-13.6	46.5	50.7	-0.0	-3.6	-5.8	-6.5	36.6
23:53:00	61 9.7	-150 21.0	276.3	280.9	281	491	-1.8	-3.9	-1.3	46.3	48.4	0.0	168.1	10.2	5.1	85.7
23:53:30	61 8.2	-150 19.2	80.1	11.3	80.9	494	79.3*	0.9*	5.6*	977.5	42.5	4.7	1.4	-10.4	-11.6	-37.1
23:53:30	61 8.0	-150 19.8	79.4	11.0	80.2	504	79.4*	1.0*	5.5*	978.8	42.6	4.2	0.9	-8.2	-9.3	-37.3
23:53:31	61 10.1	-150 18.4	81.5	12.2	82.4	501	1.7	-9.0	-14.8	42.7	46.7	-0.0	-3.3	-5.7	-6.4	37.7
23:53:30	61 10.1	-150 18.4	276.3	280.9	291	500	-1.6	-4.9	-1.5	42.5	44.7	0.0	161.0	4.8	5.0	82.2
23:54:00	61 8.2	-150 16.4	83.6	-2.9	83.6	480	88.1*	0.8	-3.6*	979.3	44.2	5.1	1.6	-10.6	-11.9	-37.1
23:54:00	61 8.0	-150 17.1	82.9	-3.3	82.9	490	88.3*	0.9	-3.7*	980.3	44.3	4.6	1.1	-8.3	-9.4	-37.3
23:54:01	61 10.1	-150 15.5	85.1	-2.5	85.1	488	1.9	-11.8	-13.5	44.8	48.5	-0.0	-3.4	-6.0	-6.7	36.4
23:54:00	61 10.1	-150 15.5	276.3	280.9	278	487	-1.7	2.5	0.8	44.1	46.0	0.0	164.1	1.5	5.0	83.7
23:54:30	61 8.2	-150 13.7	79.3	0.9	79.3	427	86.8	0.9	0.2*	980.4	39.5	4.5	1.5	-10.6	-11.9	-37.3
23:54:30	61 8.0	-150 14.4	78.6	0.6	78.6	430	87.0	1.0	0.1*	981.5	39.6	4.0	0.9	-8.3	-9.4	-37.1
23:54:31	61 10.2	-150 12.7	80.9	1.4	80.9	482	1.9	-6.4	-13.1	39.7	43.6	-0.0	-3.1	-5.7	-6.4	36.9
23:54:30	61 10.2	-150 12.9	276.1	280.7	267	479	-1.7	-9.5	-2.9	39.5	41.6	0.0	155.3	355.4	5.4	79.1

A/C 42, Flgt 060214H, Micro99 date 2006/02/14, Proj ocean_winds06 Run on Tue Feb 21 15:39:55 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:55:00	61 8.1	-150 11.2	72.9	-2.7	73.0	437	87.7	2.0	-1.3	983.1	33.9	3.8	1.2	-10.4	-11.7	-34.4
23:55:00	61 7.9	-150 11.8	72.2	-3.0	72.3	438	88.0	2.2	-1.4	984.2	34.1	3.3	0.6	-8.3	-9.3	-36.9
23:55:01	61 10.1	-150 10.1	74.5	-2.3	74.5	461	1.6	4.5	-7.0	34.6	38.1	-0.0	-2.6	-5.7	-6.4	37.9
23:55:00	61 10.1	-150 10.2	275.6	280.2	245	459	-1.6	-3.1	-1.0	34.1	35.7	0.0	144.1	2.8	6.1	73.3
23:55:30	61 8.2	-150 8.8	70.6	3.0	70.6	404	84.3	0.5*	1.3	989.2	32.1	4.3	1.8	-10.4	-11.7	-32.5
23:55:30	61 8.0	-150 9.5	69.8	2.6	69.9	412	84.4	0.6*	1.2	990.3	32.2	3.7	1.2	-8.1	-9.1	-37.0
23:55:31	61 10.2	-150 7.7	72.1	3.5	72.

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A/C 42, Flgt 060214H, Micro99 date 2006/02/15, Proj ocean_winds06                    Run on Tue Feb 21 15:39:55 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1   TDM1    TD1  AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2   TDM2    TD2  AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3   TDM3    TD3   RH1
TIME-GPS   LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS   WDi1   WSi1   TAS1

00:00:00  61  8.3  -149 59.8     2.8    -0.1    2.8     12   91.4   -1.6    0.0 1038.8   -0.5    6.2 -32767.0   -7.0   -7.8  -23.7
00:00:00  61  8.0  -150  0.8     2.1    -0.5    2.1      1   91.5   -1.5   -0.1 1038.5   -0.4    6.7 -32767.0   -4.2   -4.8  -37.6
00:00:01  61 10.3  -149 58.3     4.6    -0.1    4.6     34   26.3   -0.1    0.1    0.0    0.2   -0.0 -32767.0   -2.0   -2.3 -32767.0
00:00:00  61 10.3  -149 58.3 -32767.0 -32767.0 -32767     28    1.7   -0.3   -0.0   -0.3    0.3    0.0 -32767.0 -32767.0 -32767.0 -327

00:00:30  61  8.3  -149 59.8    -0.1     1.5     1.5     12   42.3   -2.0    0.0 1039.1   -0.4    4.5 -32767.0   -7.1   -8.1  -22.0
00:00:30  61  8.0  -150  0.7    -0.8     1.2     1.4      1   42.7   -1.8   -0.1 1038.6   -0.3    5.0 -32767.0   -4.2   -4.7  -37.6
00:00:31  61 10.3  -149 58.2     1.6     1.3     2.1     32   26.2   -0.1    0.3    0.2    0.2   -0.0 -32767.0   -2.1   -2.4 -32767.0
00:00:30  61 10.3  -149 58.2 -32767.0 -32767.0 -32767     27    2.1   -0.6    0.0   -0.2    0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:01:00  61  8.3  -149 59.8    -1.7     1.6     2.4     12   359.8   -1.7    0.6 1039.2   -0.2    3.6 -32767.0   -7.0   -7.9  -22.7
00:01:00  61  8.0  -150  0.8    -2.4     1.3     2.7      1   360.0   -1.6    0.5 1038.7   -0.1    3.8 -32767.0   -4.1   -4.7  -37.6
00:01:01  61 10.3  -149 58.2     0.0     1.6     1.6     31   26.3   -0.2    0.4   -0.0    0.2   -0.0 -32767.0   -2.2   -2.5 -32767.0
00:01:00  61 10.3  -149 58.1 -32767.0 -32767.0 -32767     27   -0.2   -0.4   -0.1   -0.1   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:01:30  61  8.3  -149 59.9    -1.7     1.8     2.5     12   359.7   -1.0    0.3 1039.2   -0.1    4.1 -32767.0   -6.8   -7.7  -22.4
00:01:30  61  8.0  -150  0.9    -2.3     1.4     2.7      1   359.9   -0.9    0.3 1038.6   -0.0    4.3 -32767.0   -4.2   -4.8  -37.6
00:01:31  61 10.3  -149 58.2    -0.0     1.6     1.6     32   26.2   -0.1    0.4   -0.0    0.2   -0.0 -32767.0   -2.1   -2.4 -32767.0
00:01:30  61 10.3  -149 58.1 -32767.0 -32767.0 -32767     26   -1.8   -0.3   -0.1   -0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:02:00  61  8.3  -149 60.0    -1.8     1.7     2.5     12   357.7   -0.9    0.2 1039.2   -0.0    2.8 -32767.0   -6.8   -7.6  -23.9
00:02:00  61  8.1  -150  1.0    -2.4     1.4     2.8      1   357.8   -0.8    0.1 1038.6    0.1    2.6 -32767.0   -4.5   -5.1  -37.6
00:02:01  61 10.3  -149 58.2    -0.0     1.5     1.5     33   26.2   -0.1    0.5    0.1    0.2   -0.0 -32767.0   -2.4   -2.7 -32767.0
00:02:00  61 10.3  -149 58.1 -32767.0 -32767.0 -32767     27   -1.1   -0.3   -0.0    0.1    0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:02:30  61  8.4  -150  0.0    -2.0     1.1     2.2     12   343.4   -1.0    0.1 1039.1   -0.1    2.6 -32767.0   -6.8   -7.6  -22.6
00:02:30  61  8.1  -150  1.0    -2.6     0.7     2.7      1   343.6   -0.9    0.0 1038.6    0.0    2.3 -32767.0   -4.4   -5.0  -37.6
00:02:31  61 10.4  -149 58.2    -0.3     0.8     0.9     35   26.2   -0.1    0.4    0.0    0.2   -0.0 -32767.0   -2.4   -2.7 -32767.0
00:02:30  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     28   -1.4   -0.1   -0.0    0.0    0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:03:00  61  8.4  -150  0.1    -2.3     1.6     2.8     12   337.2   -1.0   -0.3 1039.1    0.0    2.4    2.4   -6.8   -7.7  -22.9
00:03:00  61  8.1  -150  1.1    -2.8     1.3     3.1      1   337.3   -0.9   -0.4 1038.6    0.1    2.0    2.0   -4.6   -5.2  -37.6
00:03:01  61 10.4  -149 58.2    -0.5     1.3     1.4     35   26.1   -0.2    0.4    0.1    0.3   -0.0   -0.0   -2.3   -2.7   48.2
00:03:00  61 10.4  -149 58.2   272.6   278.4   -209     27   -1.5   -0.3   -0.1    0.1    0.0    0.0    2.9  102.6    1.6    1.4

00:03:30  61  8.4  -150  0.2    -2.7     0.5     2.7     12   276.2   -1.5   -0.2 1039.1   -0.0    3.1 -32767.0   -6.6   -7.4  -23.2
00:03:30  61  8.1  -150  1.2    -3.2     0.2     3.2      1   276.6   -1.4   -0.3 1038.6    0.1    2.8 -32767.0   -4.5   -5.0  -37.6
00:03:31  61 10.4  -149 58.2    -0.9     0.2     1.0     30   26.1   -0.1    0.3    0.0    0.2   -0.0 -32767.0   -2.3   -2.6 -32767.0
00:03:30  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     27   -1.1   -0.2   -0.1    0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:04:00  61  8.4  -150  0.2    -1.7     0.4     1.7     12   270.6   -1.1   -0.3 1039.2   -0.1    3.2 -32767.0   -6.3   -7.1  -22.0
00:04:00  61  8.1  -150  1.3    -2.3     0.1     2.3      1   270.8   -1.0   -0.4 1038.5    0.0    2.9 -32767.0   -4.5   -5.1  -37.6
00:04:01  61 10.4  -149 58.2    -0.0     0.0     0.0     28   26.2   -0.1    0.2   -0.0    0.2   -0.0 -32767.0   -2.2   -2.5 -32767.0
00:04:00  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     27    0.5   -0.3   -0.1   -0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:04:30  61  8.4  -150  0.3    -1.7     0.4     1.7     12   270.6   -1.1   -0.3 1039.2   -0.1    4.0 -32767.0   -5.9   -6.7  -23.2
00:04:30  61  8.1  -150  1.4    -2.2     0.1     2.2      1   270.8   -1.0   -0.4 1038.5    0.0    3.9 -32767.0   -4.5   -5.0  -37.6
00:04:31  61 10.4  -149 58.2     0.0    -0.0     0.0     30   26.2   -0.1    0.2   -0.0    0.2   -0.0 -32767.0   -2.1   -2.3 -32767.0
00:04:30  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     28    0.5   -0.3   -0.1    0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327
```



```
A/C 42, Flgt 060214H, Micro99 date 2006/02/15, Proj ocean_winds06                    Run on Tue Feb 21 15:39:55 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1   TDM1    TD1  AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2   TDM2    TD2  AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3   TDM3    TD3   RH1
TIME-GPS   LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS   WDi1   WSi1   TAS1

00:05:00  61  8.4  -150  0.4    -1.7     0.5     1.7   6558  270.7   -1.1   -0.3 1039.2   -0.0    4.4 -32767.0   -5.5   -6.2  -21.8
00:05:00  61  8.1  -150  1.5    -2.2     0.2     2.2      1  270.8   -1.0   -0.4 1038.5    0.1    4.4 -32767.0   -4.3   -4.8  -37.6
00:05:01  61 10.4  -149 58.2    -0.0     0.0     0.0     32   -0.0   -0.1    0.2   -0.0    0.2   -0.0 -32767.0   -2.3   -2.6 -32767.0
00:05:00  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     28    2.4   -0.3   -0.1    0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:05:30  61  8.4  -150  0.4    -1.7     0.5     1.7   6742  270.6   -1.1   -0.3 1039.2   -0.1    4.5 -32767.0   -5.2   -5.9  -22.5
00:05:30  61  8.1  -150  1.6    -2.2     0.2     2.2      1  270.8   -1.0   -0.4 1038.5    0.0    4.5 -32767.0   -3.9   -4.4  -37.6
00:05:31  61 10.4  -149 58.2     0.0     0.0     0.0     31   -0.0   -0.1    0.1   -0.0    0.2   -0.0 -32767.0   -2.1   -2.4 -32767.0
00:05:30  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     29    2.3   -0.3   -0.1    0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

00:06:00  61  8.4  -150  0.5    -1.6     0.5     1.7   6804  270.6   -1.1   -0.3 1039.2   -0.0    4.2 -32767.0   -5.0   -5.7  -22.6
00:06:00  61  8.1  -150  1.6    -2.1     0.3     2.1      1  270.8   -0.9   -0.4 1038.5    0.1    4.2 -32767.0   -3.8   -4.2  -37.6
00:06:01  61 10.4  -149 58.2    -0.0     0.0     0.0     30    0.0   -0.1    0.1   -0.0    0.2   -0.0 -32767.0   -2.2   -2.5 -32767.0
00:06:00  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     29    2.3   -0.3   -0.1    0.0   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327
```

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ERROR COUNT:

****

```
LAT_INE1:  5
LAT_INE2:  5
LAT_CLN:  4
LAT_ASH:  1371
LONG_INE1:  5
LONG_INE2:  5
LONG_CLN:  23
LONG_ASH:  2548
RA159:  618
RA232:  602
ALT_CLN:  7
ALT_ASH:  363
HDG_INE1:  1150
HDG_INE2:  1143
PRT5_SIDE:  16
PRT5_DOWN:  16
PITCH_INE1:  283
PITCH_INE2:  281
PDAF:  16
PDSF:  18
ROLL_INE1:  1993
ROLL_INE2:  1987
PDAR:  81
PDSR:  16
PSW:  19
PSF:  19
PQAF:  16
PQR:  45
PQF1:  45
```



```
PQF2:  16
PQSF:  16
PQW:  69
TT1:  18
TT2:  18
TT3:  18
TDM1:  18
TDM2:  18
TDM3:  106
AXBT1:  16
AXBT2:  16
```

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