A/C 42, Flgt 060220H, Micro99 date 2006/02/20, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:05:30	61 10.4	-149 58.1	0.5	-2.0	2.1	9976	168.2	-1.3	0.1	1016.2	0.2	3.5	3.4	-8.6	-9.6	-23.2
23:05:30	61 10.4	-149 58.1	0.5	-2.1	2.1	0	168.2	-1.2	-0.0	1016.2	0.3	2.6	2.5	-6.4	-7.2	-37.6
23:05:30	61 10.4	-149 58.2	0.6	-2.1	2.2	26	27.3	0.2	4.1	0.3	0.4	-0.0	-0.0	-4.0	-4.5	38.2
23:05:29	61 10.4	-149 58.2	275.3	280.6	-25	27	0.3	0.3	0.0	0.2	0.4	0.0	10.3	179.2	3.1	5.2
23:06:00	61 10.3	-149 58.1	-0.0	-1.4	1.4	9976	180.2	-1.1	-0.2	1016.3	-0.2	3.5	-32767.0	-8.1	-9.2	-22.7
23:06:00	61 10.3	-149 58.1	-0.0	-1.4	1.4	0	180.3	-1.0	-0.2	1016.3	-0.1	2.8	-32767.0	-6.5	-7.3	-37.6
23:06:00	61 10.3	-149 58.1	-0.0	-1.4	1.4	33	27.4	-0.2	3.7	0.2	0.6	-0.0	-32767.0	-3.4	-3.8	-32767.0
23:05:59	61 10.3	-149 58.1	-32767.0	-32767.0	-32767	27	-0.2	0.5	-0.0	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
23:06:30	61 10.3	-149 58.1	0.0	-1.2	1.2	9976	179.9	-1.0	-0.4	1016.4	0.1	3.0	3.0	-8.3	-9.3	-22.8
23:06:30	61 10.3	-149 58.1	0.0	-1.2	1.2	0	180.0	-0.9	-0.5	1016.3	0.2	2.4	2.4	-6.4	-7.3	-37.6
23:06:30	61 10.3	-149 58.2	-0.0	-1.2	1.2	31	27.3	-0.3	3.9	0.3	0.4	-0.0	-0.0	-3.6	-4.0	40.3
23:06:29	61 10.3	-149 58.1	274.9	280.2	-25	27	-0.3	0.1	-0.1	0.1	0.2	0.0	7.0	184.1	2.3	3.5
23:07:00	61 10.3	-149 58.1	0.0	-0.9	0.9	12	179.9	-0.3	-0.6	1016.3	0.1	2.7	2.7	-8.4	-9.4	-23.0
23:07:00	61 10.3	-149 58.1	0.0	-1.0	1.0	0	180.1	-0.2	-0.7	1016.3	0.2	2.1	2.1	-6.4	-7.3	-37.6
23:07:00	61 10.3	-149 58.1	0.0	-1.1	1.1	30	27.4	-0.3	3.8	0.3	0.5	-0.0	-0.0	-3.6	-4.1	41.1
23:06:59	61 10.3	-149 58.1	274.5	279.8	-25	27	2.6	0.1	0.1	0.1	0.2	0.0	8.2	182.0	3.2	4.1
23:07:30	61 10.3	-149 58.1	0.0	-0.0	0.0	12	180.5	-0.3	-0.6	1016.4	0.1	3.0	3.0	-8.5	-9.6	-23.3
23:07:30	61 10.3	-149 58.1	-0.0	-0.0	0.0	0	180.6	-0.2	-0.7	1016.2	0.2	2.2	2.2	-6.6	-7.4	-37.6
23:07:30	61 10.3	-149 58.2	-0.0	0.0	0.0	30	27.4	-0.2	3.7	0.1	0.3	-0.0	-0.0	-3.7	-4.1	39.8
23:07:29	61 10.3	-149 58.1	274.8	280.1	-25	27	0.4	-0.5	-0.2	0.1	0.1	0.0	5.8	167.7	2.9	2.9
23:08:00	61 10.3	-149 58.1	0.0	-0.1	0.1	12	180.5	-0.3	-0.6	1016.4	0.0	2.6	2.6	-8.0	-9.0	-22.7
23:08:00	61 10.3	-149 58.1	-0.0	-0.1	0.1	0	180.6	-0.1	-0.7	1016.2	0.2	2.1	2.1	-6.4	-7.2	-37.6
23:08:00	61 10.3	-149 58.2	0.0	-0.1	0.1	28	27.5	-0.4	3.6	0.4	0.4	-0.0	-0.0	-3.5	-3.9	42.5
23:07:59	61 10.3	-149 58.1	274.5	279.9	-25	27	0.4	0.4	0.2	0.1	0.1	0.0	4.6	187.6	2.2	2.3
23:08:30	61 10.3	-149 58.1	1.5	-2.1	2.6	12	140.2	-0.7	-0.7	1016.2	0.0	2.1	2.1	-8.5	-9.5	-23.1
23:08:30	61 10.3	-149 58.1	1.5	-2.1	2.5	0	140.5	-0.6	-0.8	1016.2	0.2	1.7	1.7	-6.5	-7.4	-37.6
23:08:30	61 10.3	-149 58.1	1.3	-1.9	2.3	29	27.3	-0.4	3.5	0.4	0.4	-0.0	-0.0	-3.9	-4.4	42.3
23:08:29	61 10.3	-149 58.1	274.0	279.2	-24	27	2.3	0.7	0.3	0.1	0.2	0.0	5.5	210.2	0.4	2.8
23:09:00	61 10.3	-149 58.0	4.5	-0.0	4.5	12	89.7	-0.5	0.1	1016.0	-0.2	2.3	-32767.0	-8.6	-9.7	-23.5
23:09:00	61 10.3	-149 58.0	4.5	-0.0	4.5	0	89.8	-0.4	-0.0	1016.1	-0.1	1.9	-32767.0	-6.8	-7.7	-37.6
23:09:00	61 10.3	-149 58.0	4.4	-0.0	4.4	30	27.4	-0.4	2.9	0.4	0.4	-0.0	-32767.0	-4.1	-4.6	-32767.0
23:08:59	61 10.3	-149 58.0	-32767.0	-32767.0	-32767	27	2.9	1.5	0.6	-0.3	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
23:09:30	61 10.3	-149 57.8	5.0	-0.0	5.0	12	89.5	-0.6	0.1	1016.2	-0.5	3.9	-32767.0	-9.4	-10.6	-23.4
23:09:30	61 10.3	-149 57.8	4.9	-0.0	4.9	0	89.6	-0.5	-0.0	1016.2	-0.4	3.5	-32767.0	-7.9	-8.9	-37.6
23:09:30	61 10.3	-149 57.9	4.9	0.0	4.9	29	27.3	-0.1	2.9	-0.0	0.1	-0.0	-32767.0	-3.3	-3.7	-32767.0
23:09:29	61 10.3	-149 57.9	-32767.0	-32767.0	-32767	27	2.8	-0.3	0.1	-0.6	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
23:10:00	61 10.3	-149 57.6	5.6	0.0	5.6	12	89.2	-0.6	-0.0	1016.0	-0.0	4.5	-32767.0	-9.4	-10.6	-23.0
23:10:00	61 10.3	-149 57.6	5.5	0.0	5.5	0	89.3	-0.4	-0.1	1016.0	0.1	4.3	-32767.0	-8.1	-9.2	-37.6
23:10:00	61 10.3	-149 57.7	5.7	-0.0	5.7	30	27.4	0.0	3.2	0.3	0.2	-0.0	-32767.0	-3.4	-3.8	-32767.0
23:09:59	61 10.3	-149 57.7	-32767.0	-32767.0	-32767	27	2.6	0.2	0.3	-0.2	0.4	0.0	-32767.0	-32767.0	-32767.0	-327

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:10:30	61 10.3	-149 57.5	5.0	-0.1	5.0	12	90.1	-0.7	-0.1	1015.9	-0.3	2.5	-32767.0	-8.7	-9.7	-23.4
23:10:30	61 10.3	-149 57.5	4.9	-0.1	4.9	0	90.2	-0.6	-0.2	1015.9	-0.2	2.2	-32767.0	-7.9	-8.9	-37.6
23:10:30	61 10.3	-149 57.6	4.8	-0.1	4.8	30	27.4	-0.3	2.9	0.4	0.4	-0.0	-32767.0	-4.2	-4.7	-32767.0
23:10:29	61 10.3	-149 57.7	-32767.0	-32767.0	-32767	27	2.3	1.5	0.6	-0.3	0.5	0.0	-32767.0	-32767.0	-32767.0	-327
23:11:00	61 10.3	-149 57.3	4.6	-0.1	4.6	12	90.6	-0.6	-0.1	1016.0	-0.1	2.2	-32767.0	-8.8	-9.9	-22.9
23:11:00	61 10.3	-149 57.4	4.6	-0.1	4.6	0	90.7	-0.4	-0.2	1016.0	0.0	2.1	-32767.0	-7.7	-8.6	-37.6
23:11:00	61 10.3	-149 57.4	4.6	-0.0	4.6	29	27.4	-0.1	3.3	0.2	0.3	-0.0	-32767.0	-3.8	-4.3	-32767.0
23:10:59	61 10.3	-149 57.4	-32767.0	-32767.0	-32767	27	2.5	0.8	0.2	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
23:11:30	61 10.3	-149 57.2	4.1	-0.0	4.1	12	90.0	-0.6	0.1	1016.1	-0.2	3.0	-32767.0	-8.4	-9.5	-23.2
23:11:30	61 10.3	-149 57.2	4.0	-0.1	4.0	0	90.1	-0.5	-0.0	1016.0	-0.0	2.9	-32767.0	-7.9	-8.9	-37.6
23:11:30	61 10.3	-149 57.3	4.0	0.0	4.0	27	27.4	-0.1	3.4	0.1	0.2	-0.0	-32767.0	-3.6	-4.1	-32767.0
23:11:29	61 10.3	-149 57.3	-32767.0	-32767.0	-32767	28	2.8	-0.0	0.3	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
23:12:00	61 10.3	-149 57.1	4.4	-0.1	4.4	12	90.0	-0.7	-0.1	1016.3	-1.1	2.5	-32767.0	-9.0	-10.1	-23.3
23:12:00	61 10.3	-149 57.1	4.4	-0.1	4.4	0	90.2	-0.5	-0.2	1016.2	-1.0	2.4	-32767.0	-7.1	-8.0	-37.6
23:12:00	61 10.3	-149 57.1	4.6	-0.0	4.6	26	27.5	-0.3	3.0	-0.0	0.2	-0.0	-32767.0	-4.1	-4.7	-32767.0
23:11:59	61 10.3	-149 57.1	-32767.0	-32767.0	-32767	28	2.2	0.1	-0.1	-0.9	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
23:12:30	61 10.3	-149 56.9	4.1	0.3	4.1	12	83.1	-0.9	-0.2	1016.0	-0.3	3.4	-32767.0	-9.1	-10.2	-23.4
23:12:30	61 10.3	-149 56.9	4.0	0.3	4.0	0	83.3	-0.8	-0.3	1016.0	-0.2	3.4	-32767.0	-8.1	-9.1	-37.6
23:12:30	61 10.3	-149 57.0	3.8	0.2	3.8	28	27.5	-0.7	3.4	0.1	0.2	-0.0	-32767.0	-4.2	-4.7	-32767.0
23:12:29	61 10.3	-149 57.0	-32767.0	-32767.0	-32767	28	2.9	0.0	-0.1	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
23:13:00	61 10.3	-149 56.8	-0.2	-1.0	1.0	12	196.3	-0.6	-0.5	1016.0	-0.3	3.8	-32767.0	-9.3	-10.5	-23.1
23:13:00	61 10.3	-149 56.8	-0.2	-1.0	1.0	0	196.1	-0.5	-0.7	1016.2	-0.2	3.7	-32767.0	-7.8	-8.8	-37.6
23:13:00	61 10.3	-149 56.9	-0.4	-1.2	1.2	26	27.4	-0.1	3.7	-0.0	0.1	-0.0	-32767.0	-4.3	-4.8	-32767.0
23:12:59	61 10.3	-149 56.9	-32767.0	-32767.0	-32767	27	2.7	-0.2	-0.1	-0.2	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
23:13:30	61 10.3	-149 56.8	0.0	-0.1	0.1	12	198.0	-1.0	-0.6	1016.0	-0.1	2.7	-32767.0	-10.4	-11.7	-23.7
23:13:30	61 10.3	-149 56.8	-0.0	-0.1	0.1	0	198.1	-0.9	-0.7	1016.2	0.0	2.4	-32767.0	-7.9	-8.8	-37.6
23:13:30	61 10.3	-149 56.9	0.0	-0.0	0.0	26	27.5	-1.1	3.5	0.4	0.4	-0.0	-32767.0	-4.3	-4.9	-32767.0
23:13:29	61 10.3	-149 56.9	-32767.0	-32767.0	-32767	27	2.4	-0.8	-0.2	-0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
23:14:00	61 10.3	-149 56.8	0.0	-0.1	0.1	12	197.9	-1.1	-0.6	1016.0	-0.1	2.1	-32767.0	-9.2	-10.3	-23.1
23:14:00	61 10.3	-149 56.8	-0.0	-0.0	0.1	0	198.1	-1.0	-0.6	1016.4	0.0	1.9	-32767.0	-7.6	-8.5	-37.6
23:14:00	61 10.3	-149 56.9	0.0	-0.0	0.0	24	27.4	-1.4	3.6	0.5	0.4	-0.0	-32767.0	-4.4	-5.0	-32767.0
23:13:59	61 10.3	-149 56.9	-32767.0	-32767.0	-32767	27	2.3	-0.6	-0.2	-0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
23:14:30	61 10.3	-149 56.8	0.0	-0.1	0.1	12	198.0	-0.8	-0.6	1016.3	0.0	2.3	2.3	-10.0	-11.2	-23.0
23:14:30	61 10.3	-149 56.8	-0.0	-0.1	0.1	0	198.1	-0.7	-0.6	1016.2	0.1	2.0	2.0	-8.4	-9.4	-37.6
23:14:30	61 10.3	-149 56.9	0.0	0.0	0.0	21	27.4	-0.1	4.0	0.1	0.2	-0.0	-0.0	-4.2	-4.8	36.7
23:14:29	61 10.3	-149 56.9	274.2	278.8	-24	27	2.2	-0.5	-0.1	0.0	0.0	0.0	3.4	185.9	1.6	1.7
23:15:00	61 10.3	-149 56.8	0.0	-0.1	0.1	12	198.0	-0.8	-0.5	1016.3	0.1	2.2	2.1	-9.2	-10.4	-23.2
23:15:00	61 10.3	-149 56.8	-0.0	-0.0	0.1	0	198.1	-0.7	-0.7	1016.2	0.2	1.9	1.9	-8.0	-9.0	-37.6
23:15:00	61 10.3	-149 56.9	0.0	-0.0	0.0	24	27.3	-0.5	4.1	0.2	0.3	-0.0	-0.0	-4.3	-4.8	39.4
23:14:59	61 10.3	-149 56.9	274.0	279.0	-25	26	2.2	-0.3	-0.1	0.1	0.0	0.0	6.8	193.6	3.3	3.4

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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
23:15:30	61 10.3	-149 56.8	0.0	-0.1	0.1	12	197.9	-0.8	-0.6	1016.3	0.1	2.2	2.2	-10.0	-11.3	-22.7
23:15:30	61 10.2	-149 56.8	-0.0	-0.0	0.1	0	198.1	-0.6	-0.7	1016.2	0.2	2.0	2.0	-8.1	-9.1	-37.6
23:15:30	61 10.3	-149 56.9	0.0	-0.0	0.0	31	27.3	-0.2	4.3	0.2	0.3	-0.0	-0.0	-4.4	-5.0	36.6
23:15:29	61 10.3	-149 56.9	274.1	278.7	-25	26	2.0	-0.3	-0.1	0.1	0.0	0.0	7.4	191.9	3.6	3.7
23:16:00	61 10.3	-149 56.8	0.0	-0.1	0.1	12	197.9	-0.8	-0.6	1016.3	0.0	2.2	2.2	-9.4	-10.6	-23.0
23:16:00	61 10.2	-149 56.8	-0.0	-0.0	0.0	0	198.1	-0.6	-0.6	1016.2	0.2	1.9	1.9	-7.9	-8.8	-37.6
23:16:00	61 10.3	-149 56.9	0.0	-0.0	0.0	33	27.4	-0.2	4.4	0.2	0.3	-0.0	-0.0	-4.1	-4.6	38.9
23:15:59	61 10.3	-149 56.9	274.1	278.9	-25	26	2.0	-0.3	-0.1	0.0	0.0	0.0	4.9	192.3	2.4	2.5
23:16:30	61 10.3	-149 56.8	0.0	-0.0	0.1	12	198.0	-0.8	-0.5	1016.3	-0.0	2.3	-32767.0	-10.3	-11.6	-22.6
23:16:30	61 10.2	-149 56.8	-0.0	-0.0	0.1	0	198.1	-0.7	-0.6	1016.2	0.1	2.0	-32767.0	-8.1	-9.1	-37.6
23:16:30	61 10.3	-149 56.9	0.0	-0.0	0.0	32	27.4	-0.2	4.5	0.1	0.2	-0.0	-32767.0	-4.0	-4.6	-32767.0
23:16:29	61 10.3	-149 56.9	-32767.0	-32767.0	-32767	26	2.0	-0.3	-0.1	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
23:17:00	61 10.3	-149 56.8	0.0	-0.1	0.1	12	198.0	-0.8	-0.5	1016.2	0.0	2.3	2.3	-9.2	-10.4	-22.6
23:17:00	61 10.2	-149 56.8	-0.0	-0.0	0.0	0	198.1	-0.7	-0.6	1016.2	0.1	2.0	1.9	-7.7	-8.6	-37.6
23:17:00	61 10.3	-149 56.9	-0.0	-0.0	0.0	28	27.4	-0.2	4.4	0.1	0.3	-0.0	-0.0	-4.1	-4.6	39.1
23:16:59	61 10.3	-149 56.9	274.2	279.1	-24	25	1.9	-0.7	-0.2	-0.1	-0.0	0.0	1.5	184.0	0.6	0.8
23:17:30	61 10.2	-149 56.8	0.0	-0.1	0.1	12	197.9	-0.8	-0.6	1016.3	0.1	2.4	2.3	-9.8	-11.0	-23.7
23:17:30	61 10.2	-149 56.8	-0.0	-0.0	0.0	0	198.1	-0.6	-0.7	1016.2	0.2	1.9	1.9	-8.0	-9.0	-37.6
23:17:30	61 10.3	-149 56.9	0.0	-0.0	0.0	26	27.3	-0.2	4.6	0.1	0.3	-0.0	-0.0	-4.0	-4.6	37.1
23:17:29	61 10.3	-149 56.9	274.2	279.0	-24	25	1.8	-0.5	-0.2	0.0	0.1	0.0	5.8	188.5	2.8	2.9
23:18:00	61 10.2	-149 56.8	0.0	-0.1	0.1	12	197.9	-0.8	-0.6	1016.2	0.1	2.4	2.4	-9.5	-10.7	-22.9
23:18:00	61 10.2	-149 56.8	-0.0	-0.0	0.0	0	198.1	-0.6	-0.6	1016.2	0.2	2.0	2.0	-7.7	-8.7	-37.6
23:18:00	61 10.3	-149 56.9	-0.0	0.0	0.0	25	27.4	-0.1	4.6	0.1	0.3	-0.0	-0.0	-4.0	-4.6	37.7
23:17:59	61 10.3	-149 56.9	274.3	279.1	-24	26	1.7	-0.7	-0.2	0.0	0.1	0.0	6.5	180.1	3.1	3.3
23:18:30	61 10.2	-149 56.8	0.0	-0.1	0.1	12	198.0	-0.8	-0.5	1016.3	0.0	2.7	2.7	-9.3	-10.4	-23.0
23:18:30	61 10.2	-149 56.8	-0.0	-0.0	0.0	0	198.1	-0.6	-0.6	1016.2	0.1	2.2	2.2	-7.9	-8.9	-37.6
23:18:30	61 10.3	-149 56.9	-0.0	-0.0	0.0	25	27.4	-0.3	4.5	0.1	0.2	-0.0	-0.0	-3.9	-4.4	37.7
23:18:29	61 10.3	-149 56.9	274.6	279.6	-25	26	1.7	-0.7	-0.3	-0.1	0.0	0.0	1.5	177.7	0.6	0.8
23:19:00	61 10.2	-149 56.8	0.0	-0.1	0.1	12	198.0	-0.8	-0.5	1016.3	0.0	2.4	2.4	-10.0	-11.2	-22.9
23:19:00	61 10.2	-149 56.8	-0.0	-0.0	0.0	0	198.1	-0.7	-0.7	1016.2	0.2	1.9	1.9	-7.3	-8.2	-37.6
23:19:00	61 10.3	-149 56.9	0.0	0.0	0.0	22	27.4	-0.2	4.7	0.1	0.3	-0.0	-0.0	-3.9	-4.4	36.4
23:18:59	61 10.3	-149 56.9	274.3	278.9	-25	26	1.6	-0.3	-0.0	0.1	-0.0	-0.0	5.5	193.0	2.6	2.8
23:19:30	61 10.2	-149 56.8	-1.2	-2.8	3.1	12	205.7	-0.2	-0.1	1016.1	0.2	2.3	2.3	-8.5	-9.5	-22.4
23:19:30	61 10.2	-149 56.8	-1.3	-2.7	3.0	0	205.8	-0.1	-0.2	1016.1	0.3	1.8	1.8	-7.0	-7.9	-37.6
23:19:30	61 10.3	-149 56.9	-1.3	-2.7	2.9	19	27.4	-0.2	4.5	0.1	0.3	-0.0	-0.0	-3.8	-4.3	41.8
23:19:29	61 10.3	-149 56.9	274.2	279.4	-24	26	2.6	-0.9	-0.2	0.2	0.3	0.0	10.6	168.1	2.4	5.3
23:20:00	61 10.2	-149 56.8	-1.1	-2.6	2.8	12	205.0	0.2	0.6	1016.0	0.2	2.0	2.0	-8.3	-9.3	-23.0
23:20:00	61 10.2	-149 56.9	-1.2	-2.5	2.7	0	205.2	0.4	0.5	1016.1	0.3	1.7	1.7	-6.9	-7.8	-37.6
23:20:00	61 10.2	-149 56.9	-1.1	-2.6	2.8	20	27.4	0.1	4.1	0.2	0.4	-0.0	-0.0	-3.5	-4.0	43.4
23:19:59	61 10.2	-149 56.9	273.9	279.3	-24	26	1.5	-0.0	0.0	0.1	0.3	0.0	10.1	205.8	2.2	5.1

A/C 42, Flgt 060220H, Micro99 date 2006/02/20, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:20:30	61 10.2	-149 56.9	-2.3	-0.9	2.5	12	255.4	-0.7	0.3	1015.9	0.1	2.2	2.2	-8.5	-9.6	-22.1
23:20:30	61 10.2	-149 56.9	-2.4	-0.8	2.5	0	255.3	-0.6	0.2	1015.9	0.3	1.8	1.8	-6.6	-7.5	-37.6
23:20:30	61 10.2	-149 57.0	-2.3	-0.9	2.4	21	27.4	-0.2	3.8	0.1	0.4	-0.0	-0.0	-3.6	-4.1	41.9
23:20:29	61 10.2	-149 56.9	274.1	279.3	-22	27	1.0	-1.1	-0.3	0.1	0.2	0.0	9.6	221.1	2.4	4.8
23:21:00	61 10.2	-149 56.9	0.0	-0.2	0.2	12	269.3	-0.8	-0.2	1015.8	-0.2	3.5	-32767.0	-8.6	-9.6	-23.0
23:21:00	61 10.2	-149 57.0	-0.0	-0.0	0.0	0	269.4

A/C 42, Flgt 060220H, Micro99 date 2006/02/20, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:25:30	61 10.2	-150 5.2	-110.2	4.4	110.3	12	267.5	4.8*	-1.0*	970.9	81.5	5.0	-1.2	-11.3	-12.7	-35.1
23:25:30	61 10.2	-150 5.3	-110.3	4.4	110.4	0	267.6	4.9*	-1.1*	974.6	81.6	5.0	-1.3	-9.3	-10.5	-36.8
23:25:30	61 10.3	-150 5.2	-110.1	4.7	110.2	359	27.2	-11.9	-23.2	83.0	89.4	-0.0	-6.2	-5.8	-6.5	41.6
23:25:29	61 10.3	-150 5.2	274.0	278.3	327	362	-1.4	-7.8	-2.6	81.4	85.4	0.0	221.5	191.8	10.5	112.7
23:26:00	61 10.3	-150 8.9	-112.2	6.6	112.4	12	270.0	5.0	-0.9	942.8	83.8	3.3	-3.1	-12.6	-14.1	-37.3
23:26:00	61 10.3	-150 9.0	-112.3	6.6	112.5	0	270.1	5.1	-0.9	946.5	83.9	3.2	-3.4	-10.4	-11.7	-32.5
23:26:00	61 10.4	-150 8.9	-112.2	6.8	112.5	589	27.1	-12.4	-23.7	84.2	91.3	-0.0	-6.5	-6.8	-7.6	43.0
23:25:59	61 10.3	-150 8.0	274.3	278.3	571	529	-1.4	-15.3	-5.3	83.6	87.7	0.0	224.5	199.1	9.2	115.4
23:26:30	61 9.9	-150 12.4	-82.8	-67.9	107.1	9	228.5*	6.1	-13.4*	913.6	79.0	1.0	-5.3	-13.1	-14.6	-32.2
23:26:30	61 9.9	-150 12.5	-82.7	-67.9	107.0	0	228.7*	6.2	-13.5*	917.4	79.1	0.6	-5.7	-11.0	-12.4	-37.4
23:26:30	61 10.0	-150 12.4	-84.2	-66.3	107.2	834	27.1	-6.1	-19.6	80.5	87.1	-0.0	-6.4	-7.7	-8.6	48.4
23:26:29	61 10.0	-150 12.4	274.6	278.5	831	841	-0.9	-3.4	-1.2	79.1	83.1	0.0	218.2	199.3	7.0	113.5
23:27:00	61 8.5	-150 13.9	1.5	-101.3	101.3	1121	180.3*	6.4	-15.3*	876.5	68.8	-2.7	-8.3	-13.8	-15.4	-35.2
23:27:00	61 8.5	-150 14.0	1.6	-101.0	101.0	0	180.5*	6.5	-15.4*	879.6	68.9	-3.1	-8.8	-11.6	-13.0	-35.0
23:27:00	61 8.6	-150 14.0	-1.0	-100.9	100.9	1164	27.0	0.4	-15.4	70.4	76.1	-0.0	-5.8	-8.3	-9.4	57.5
23:26:59	61 8.8	-150 14.0	274.7	278.6	1177	1127	0.8	2.4	0.9	68.9	72.4	0.0	203.9	211.8	7.1	107.6
23:27:30	61 6.9	-150 12.8	45.3	-99.2	109.1	1379	159.5	3.4	-0.7	853.1	75.2	-3.9	-10.1	-15.4	-17.2	-36.1
23:27:30	61 6.9	-150 12.9	45.5	-98.8	108.8	0	159.7	3.5	-0.8	856.9	75.3	-4.3	-10.7	-13.2	-14.8	-36.6
23:27:30	61 7.0	-150 13.0	45.1	-98.6	108.5	1370	-8.7	-8.5	-17.6	76.1	82.5	-0.0	-6.5	-10.9	-12.3	57.0
23:27:29	61 7.0	-150 12.9	274.9	278.3	1391	1372	-1.3	-6.5	-2.0	75.2	79.5	0.0	213.0	216.0	8.4	113.5
23:28:00	61 5.2	-150 11.2	49.3	-103.1	114.3	1560	160.3	5.4	-3.6*	833.4	75.5	-3.5	-9.9	-21.4	-23.8	-37.3
23:28:00	61 5.3	-150 11.3	49.5	-102.7	114.0	0	160.5	5.5	-3.7*	837.3	75.6	-3.9	-10.4	-18.9	-21.1	-37.2
23:28:00	61 5.3	-150 11.4	48.8	-103.0	114.0	1549	-8.9	-3.4	-17.8	76.3	83.0	-0.0	-6.7	-16.4	-18.3	31.6
23:27:59	61 5.3	-150 11.3	277.0	279.1	1580	1550	-1.1	-7.2	-2.0	75.5	79.9	0.0	213.3	244.8	11.0	115.0
23:28:30	61 3.6	-150 9.4	56.3	-99.8	114.6	1795	156.7*	7.0	-8.0*	808.5	70.6	-4.7	-10.9	-24.6	-27.3	-18.0
23:28:30	61 3.6	-150 9.5	56.5	-99.4	114.3	0	156.8*	7.1	-8.1*	812.0	70.7	-5.1	-11.4	-22.0	-24.5	-33.7
23:28:30	61 3.7	-150 9.6	55.4	-100.0	114.3	1785	-12.5	-3.3	-17.0	71.1	77.8	-0.0	-6.4	-18.3	-20.4	24.9
23:28:29	61 3.7	-150 9.6	278.3	279.9	1829	1784	-1.2	-12.7	-3.9	70.6	74.7	0.0	206.4	255.3	10.9	112.7
23:29:00	61 2.0	-150 7.3	60.5	-97.0	114.4	2038	153.6	6.9	3.3	782.9	65.3	-7.0	-12.9	-26.1	-28.9	-21.5
23:29:00	61 2.1	-150 7.4	60.7	-96.6	114.1	0	153.6	6.9	3.2	786.4	65.4	-7.5	-13.5	-23.9	-26.4	-37.1
23:29:00	61 2.2	-150 7.5	60.8	-96.6	114.2	2029	-12.4	5.3	-11.5	66.2	72.3	-0.0	6.2	-19.8	-22.1	25.3
23:28:59	61 2.4	-150 7.9	278.8	280.2	2087	1981	-1.3	-5.6	-1.3	65.5	69.3	0.0	198.8	267.0	10.8	109.8
23:29:30	61 0.5	-150 5.5	50.3	-98.0	110.2	2312	157.8	6.2	2.3	755.7	58.0	-9.7	-15.1	-28.7	-31.6	-25.4
23:29:30	61 0.5	-150 5.6	50.5	-97.6	109.9	0	157.9	6.3	2.2	758.6	58.1	-10.2	-15.7	-27.0	-29.8	-31.5
23:29:30	61 0.6	-150 5.7	50.4	-97.5	109.7	2302	-13.6	6.5	-9.8	58.9	64.3	-0.0	-5.7	-22.7	-25.2	23.3
23:29:29	61 0.7	-150 5.8	279.3	280.4	2375	2285	-1.3	-3.6	-0.9	58.1	61.4	0.0	187.5	277.1	10.1	105.0
23:30:00	60 58.8	-150 4.0	43.2	-105.1	113.6	2487	162.4	6.6	0.5	738.2	60.3	-10.9	-16.6	-30.8	-33.9	-16.3
23:30:00	60 58.9	-150 4.0	43.4	-104.6	113.3	0	162.6	6.8	0.4	741.2	60.4	-11.4	-17.2	-25.8	-28.6	-34.5
23:30:00	60 58.9	-150 4.1	43.1	-104.7	113.3	2476	-15.7	3.9	-10.6	61.0	66.7	-0.0	-6.0	-24.2	-26.9	21.1
23:29:59	60 58.9	-150 4.1	279.5	280.5	2560	2475	-1.5	-6.3	-1.9	60.3	63.9	0.0	191.1	285.9	10.0	107.9

A/C 42, Flgt 060220H, Micro99 date 2006/02/20, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:30:30	60 57.1	-150 2.6	38.6	-107.3	114.1	2700	165.5	6.2	-0.1	718.2	60.0	-12.6	-18.4	-32.5	-35.7	-21.2
23:30:30	60 57.2	-150 2.7	38.8	-106.9	113.7	0	165.6	6.3	-0.2	721.2	60.1	-13.2	-19.0	-26.2	-29.0	-32.1
23:30:30	60 57.2	-150 2.8	38.4	-106.9	113.6	2681	-20.5	7.0	-9.0	60.5	66.4	-0.0	-6.2	-24.9	-27.5	20.6
23:30:29	60 57.4	-150 2.9	279.7	280.5	2777	2652	-1.7	-7.5	-2.2	60.2	63.5	0.0	190.7	283.7	10.6	108.7
23:31:00	60 55.3	-150 1.2	39.1	-111.9	118.5	2853	167.5*	5.1	8.0*	702.6	63.6	-13.7	-19.8	-33.8	-37.2	-18.2
23:31:00	60 55.4	-150 1.3	39.4	-111.4	118.2	0	167.5*	5.2	7.9*	706.0	63.6	-14.2	-20.5	-27.4	-30.2	-33.3
23:31:00	60 55.5	-150 1.4	40.1	-111.2	118.2	2843	-19.0	5.8	-9.4	64.0	70.0	-0.0	-6.7	-25.6	-28.4	20.1
23:30:59	60 55.5	-150 1.4	279.8	280.6	2945	2840	-1.4	-6.9	-1.6	63.7	67.4	0.0	196.1	280.6	13.1	112.7
23:31:30	60 53.5	-150 0.2	34.6	-111.7	116.9	3057	170.1	6.3	-0.2	682.9	61.2	-15.6	-21.7	-35.1	-38.4	-16.3
23:31:30	60 53.6	-150 0.2	34.8	-111.2	116.6	0	170.2	6.4	-0.3	686.0	61.3	-16.2	-22.4	-26.4	-29.2	-34.9
23:31:30	60 53.7	-150 0.4	34.3	-111.4	116.5	3052	-19.5	7.2	-8.7	61.9	67.6	-0.0	-6.6	-24.9	-27.6	20.8
23:31:29	60 53.9	-150 0.5	280.0	280.7	3170	3023	-1.5	-3.0	-0.5	61.4	64.7	0.0	192.6	276.9	15.2	111.8
23:32:00	60 51.7	-149 58.9	38.6	-110.4	117.0	3275	169.7	6.7	2.0	662.5	58.6	-17.7	-23.6	-34.0	-37.3	-16.9
23:32:00	60 51.8	-149 58.9	38.7	-109.9	116.6	0	169.9	6.9	1.8	665.6	58.7	-18.2	-24.3	-25.7	-28.4	-33.4
23:32:00	60 51.9	-149 59.0	38.7	-110.1	116.7	3274	-21.5	8.8	-9.1	59.0	64.9	-0.0	-6.5	-25.5	-28.2	27.7
23:31:59	60 51.9	-149 59.0	280.3	281.1	3406	3272	0.4	-8.6	-2.4	58.8	62.1	0.0	188.5	277.0	17.3	110.6
23:32:30	60 49.9	-149 57.7	34.1	-118.3	123.1	3235	172.1	4.3	-0.1	649.6	66.7	-18.0	-24.8	-32.9	-36.1	-23.5
23:32:30	60 50.0	-149 57.7	34.2	-117.8	122.7	0	172.2	4.4	-0.2	653.0	66.8	-18.5	-25.5	-26.9	-29.8	-34.1
23:32:30	60 50.1	-149 57.8	33.9	-117.9	122.7	3415	-25.9	2.3	-11.5	66.5	73.0	-0.0	-7.5	-26.5	-29.4	34.8
23:32:30	60 50.3	-149 58.0	280.5	281.4	3554	3398	-0.4	-11.0	-3.3	66.8	70.6	0.0	200.8	274.2	16.0	118.6
23:33:00	60 48.0	-149 56.6	33.7	-123.6	128.1	2739	172.2	4.3	-1.8*	636.2	73.5	-18.5	-26.1	-29.5	-32.6	-19.9
23:33:00	60 48.0	-149 56.6	33.8	-123.1	127.7	0	172.3	4.4	-1.9*	640.0	73.6	-19.0	-26.8	-28.3	-31.2	-30.6
23:33:00	60 48.1	-149 56.8	33.3	-123.2	127.7	3561	-25.6	-3.3	-16.0	73.1	80.0	-0.0	-8.4	-26.4	-29.2	55.2
23:32:59	60 48.1	-149 56.8	280.7	281.9	3711	3562	-5.6	-11.9	-3.7	73.5	77.8	0.0	210.6	269.9	14.9	125.2
23:33:30	60 45.9	-149 55.4	37.7	-125.1	130.7	3195	170.7	4.3	-1.4	619.5	75.4	-19.9	-27.8	-31.9	-35.1	-34.7
23:33:30	60 46.0	-149 55.4	37.8	-124.6	130.2	0	170.8	4.4	-1.5	623.4	75.5	-20.4	-28.5	-27.2	-30.0	-28.5
23:33:30	60 46.1	-149 55.6	37.4	-124.7	130.2	3748	-26.3	-4.7	-17.0	74.9	81.8	-0.0	-8.8	-28.7	-31.6	50.2
23:33:29	60 46.1*	-149 55.6*	280.9	281.9	3913	3751*	-8.4	-10.7	-3.3	75.3	79.7	0.0	213.2	267.5	15.5	127.8
23:34:00	60 43.9	-149 54.1	39.2	-125.9	131.9	3338	170.5	4.3	-1.3	602.6	76.0	-21.3	-29.4	-35.0	-38.4	-36.8
23:34:00	60 44.0	-149 54.1	39.3	-125.3	131.3	0	170.7	4.4	-1.4	606.6	76.1	-21.8	-30.1	-28.8	-31.8	-28.9
23:34:00	60 44.1	-149 54.3	39.0	-125.6	131.5	3945	-30.4	-5.9	-17.1	75.4	82.3	-0.0	-9.1	-30.0	-33.1	41.7
23:33:59	60 44.3*	-149 54.5*	281.2	282.0	4123	3921*	-7.7	-11.5	-3.5	75.9	80.4	0.0	214.0	264.5	16.2	129.6
23:34:30	60 41.9	-149 52.8	41.5	-125.8	132.5	2988*	170.7	4.3	-1.4	586.9	75.0	-22.3	-30.5	-34.8	-38.1	-26.8
23:34:30	60 42.0	-149 52.8	41.6	-125.2	132.0	0	170.8	4.4	-1.5	590.8	75.1	-22.8	-31.2	-30.1	-33.1	-28.2
23:34:30	60 42.1	-149 53.0	41.2	-125.5	132.1	4133	-31.4	-4.5	-17.0	74.3	81.2	-0.0	-9.2	-30.3	-33.4	47.7
23:34:29	60 42.0	-149 53.0	282.1	282.9	4324	4136	-10.3	-11.4	-3.5	75.0	79.3	0.0	212.7	263.2	18.9	130.2
23:35:00	60 39.9	-149 51.4	44.3	-125.7	133.3	3418*	171.2	4.2*	-1.9	572.8	73.4	-22.0	-30.2	-33.5	-36.8	-20.7
23:35:00	60 40.0	-149 51.4	44.4	-125.1	132.7	0	171.3	4.3*	-2.0	576.6	73.5	-22.5	-30.9	-28.3	-31.2	-37.5
23:35:00	60 40.0	-149 51.6	43.9	-125.4	132.9	4307	-32.4	-3.7	-16.9	72.7	79.4	-0.0	-9.2	-30.8	-33.9	53.4
23:34:59	60 40.6	-149 52.0	284.4	285.3	4509	4263	-12.0	-10.9	-3.3	73.4	77.6	0.0	210.4	263.0	22.7	130.4

A/C 42, Flgt 060220H, Micro99 date 2006/02/20, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:35:30	60 37.8	-149 49.9	46.0	-133.2	140.9	3183	171.1	1.7	-2.0	570.8	81.9	-21.0	-30.1	-35.0	-38.4	-21.8
23:35:30	60 37.9	-149 49.9	46.1	-132.6	140.3	0	171.2	1.8	-2.1	575.0	81.9	-21.5	-30.9	-23.9	-26.4	-37.6
23:35:30	60 38.0	-149 50.1	45.7	-132.8	140.5	4336	-30.4	-8.4	-17.9	80.5	87.7	-0.0	-10.2	-31.6	-34.8	45.0
23:35:29	60 38.2	-149 50.3	284.7	285.6	4530	4333	-5.3	-11.5	-3.5	81.8	86.4	0.0	221.9	263.8	23.2	137.6
23:36:00	60 35.6	-149 48.4	42.6	-130.6	137.4	3652*	172.8	2.1	-1.6	571.3	77.6	-20.7	-29.4	-37.0	-40.5	-20.2
23:36:00	60 35.8	-149 48.4	42.7	-130.0	136.8	0	173.0	2.3	-1.7	575.1	77.6	-21.2	-30.2	-16.4	-18.3	-37.5
23:36:00	60 35.8	-149 48.7	42.3	-130.4	137.1	4333	-28.5	-2.6	-16.1	76.2	83.2	-0.0	-9.7	-34.1	-37.4	33.6
23:35:59	60 35.8	-149 48.7	285.5	286.2	4529	4330	-11.3	-11.5	-3.5	77.6	81.7	0.0	216.2	264.4	24.1	134.3
23:36:30	60 33.5	-149 47.1	41.4	-126.5	133.1	3268*	173.3	2.5	-1.1	571.4	72.7	-20.4	-28.6	-40.5	-44.2	-23.8
23:36:30	60 33.7	-149 47.0	41.5	-125.8	132.5	0	173.4	2.5	-1.2	575.0	72.8	-20.9	-29.3	-8.4	-9.5	-37.6
23:36:30	60 33.8	-149 47.3	41.2	-126.2	132.8	4335	-33.5	0.1	-15.1	71.7	78.4	-0.0	-9.1	-38.3	-41.9	21.2
23:36:29	60 34.0	-149 47.5	286.5	286.9	4531	4332	-6.8	-8.8	-2.4	72.8	76.6	0.0	209.5	263.4	25.1	130.4
23:37:00	60 31.5	-149 45.8	38.1	-123.4	129.2	3383	174.6	2.6	-1.0	571.7	68.7	-20.7	-28.5	-43.4	-47.2	-27.2
23:37:00	60 31.7	-149 45.7	38.2	-122.8	128.6	0	174.7	2.7	-1.1	575.0	68.8	-21.2	-29.2	-1.6	-1.8	-31.8
23:37:00	60 31.8	-149 46.0	37.8	-123.1	128.8	4337	-31.2	3.6	-12.9	67.8	74.2	-0.0	-8.7	-38.3	-41.9	15.0
23:36:59	60 31.7	-149 46.0	286.6	287.0	4531	4335	-11.2	-8.4	-2.3	68.8	72.3	0.0	203.7	263.6	25.0	126.9
23:37:30	60 29.6	-149 44.5	37.5	-120.1	125.8	3389*	174.7	3.0	-1.0	571.8	64.9	-20.8	-28.2	-45.1	-49.0	-24.3
23:37:30	60 29.7	-149 44.5	37.6	-119.4	125.2	0	174.8	3.1	-1.2	574.9	65.0	-21.4	-29.0	4.2	4.2	-37.6
23:37:30	60 29.8	-149 44.8	37.2	-119.7	125.4	4339	-26.9	7.1	-10.5	64.2	70.4	-0.0	-8.2	-36.2	-39.6	12.0
23:37:29	60 30.5	-149 45.3	286.9	287.2	4531	4336	-0.5	-7.7	-2.2	65.1	68.3	0.0	198.2	263.4	25.0	123.6
23:38:00	60 27.6	-149 43.3	37.5	-119.0	124.8	4208	174.4	3.0	-0.9	571.8	63.5	-21.0	-28.2	-44.9	-48.8	-21.3
23:38:00	60 27.8	-149 43.3	37.6	-118.4	124.2	0	174.6	3.1	-1.0	574.8	63.6	-21.5	-29.0	8.9	8.9	-37.6
23:38:00	60 27.9	-149 43.6	37.2	-118.6	124.3	4340	-36.1	7.6	-10.0	62.9	69.0	-0.0	-8.1	-36.9	-40.4	12.2
23:37:59	60 28.0	-149 43.7	286.9	287.2	4532	4340	-2.3	-7.7	-2.2	63.6	66.9	0.0	196.1	264.0	24.5	122.3
23:38:30	60 25.7	-149 42.1	37.1	-119.6	125.2	4148	174.5	2.7	-0.9	571.6	64.3	-20.9	-28.2	-42.0	-45.7	-19.9
23:38:30	60 25.9	-149 42.0	37.2	-118.9	124.6	0	174.6	2.8	-1.0	574.6	64.3	-21.4	-29.0	12.9	12.9	-37.4
23:38:30	60 26.0	-149 42.4	36.7	-119.1	124.7	4344	-27.8	6.7	-9.7	63.6	69.8	-0.0	-8.2	-37.0	-40.5	17.3
23:38:29	60 26.1	-194 2.5*	287.0	287.4	4535	4344	-3.0	-7.7	-2.1	64.4	67.6	0.0	197.2	263.5	24.2	123.0
23:39:00	60 23.8	-149 40.9	37.2	-120.5	126.2	4052	174.7	2.8	-1.0	571.7	65.9	-20.7	-28.2	-41.0	-44.7	-26.5
23:39:00	60 24.0	-149 40.8	37.3	-119.9	125.5	0	174.8	2.9	-1.1	574.9	66.0	-21.2	-28.9	16.1	16.1	-37.6
23:39:00	60 24.0	-149 41.2	36.9	-120.1	125.6	4342	-26.0	5.6	-9.8	65.1	71.5	-0.0	-8.3	-37.3	-40.8	19.2
23:38:59	60 24.3	-149 41.3	287.0	287.4	4531	4342	-4.0	-8.7	-2.5	66.1	69.4	0.0	199.7	262.2	24.4	124.5
23:39:30	60 21.8	-149 39.7	37.4	-121.7	127.3	3301*	174.7	2.4	-1.0	571.5	67.3	-20.4	-28.1	-42.7	-46.5	-18.0
23:39:30	60 22.0	-149 39.6	37.5	-121.0	126.6	0	174.8	2.5	-1.1	574.8	67.4	-21.0	-28.8	18.8	18.8	-37.3
23:39:30	60 22.1	-149 40.0	37.0	-121.2	126.7	4345	-32.2	4.2	-10.8	66.4	72.9	-0.0	-8.5	-37.3	-40.8	15.7
23:39:29	60 22.3*	-149 40.1	287.1	287.5	4533	4346	-12.6	-8.8	-2.5	67.4	70.8	0.0	201.7	261.9	24.4	125.8
23:40:00	60 19.9	-149 38.4	37.1	-121.7	127.3	3395*	174.7	2.7	-1.1	571.5	67.3	-20.3	-27.9	-42.8	-46.6	-24.0
23:40:00	60 20.1	-149 38.4	37.2	-121.0	126.6	0	174.9	2.8	-1.2	574.8	67.4	-20.8	-28.7	21.1	21.1	-37.6
23:40:00	60 20.1	-149 38.8	36.7	-121.3	126.7	4348	-30.8	4.2	-10.8	66.4	72.9	-0.0	-8.5	-36.4	-39.9	15.3
23:39:59	60 20.1	-149 38.8	287.2	287.6	4533	4347	-12.9	-9.6	-2.8	67.5	70.9	0.0	201.8	261.8	24.1	125.9

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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
23:40:30	60 17.9	-149 37.3	37.1	-122.1	127.7	3361	174.7	2.7	-1.1	571.6	67.3	-20.2	-27.8	-41.1	-44.8	-24.7
23:40:30	60 18.1	-149 37.2	37.2	-121.4	127.0	0	174.9	2.7	-1.1	574.8	67.4	-20.7	-28.6	22.8	22.8	-37.6
23:40:30	60 18.2	-149 37.6	36.7	-121.7	127.1	4349	-25.1	4.4	-10.8	66.5	72.9	-0.0	-8.5	-35.9	-39.3	18.4
23:40:29	60 18.8	-149 38.0	287.4	287.8	4532	4348	-7.3	-8.0	-2.3	67.4	70.7	0.0	201.7	262.9	24.5	125.8
23:41:00	60 15.9	-149 36.0	51.2	-120.0	130.4	3005*	167.4*	3.4	-25.0	572.0	67.7	-19.8	-27.5	-40.0	-43.6	-16.8
23:41:00	60 16.2	-149 35.9	51.2	-119.2	129.7	0	167.6*	3.5	-25.1	574.8	67.8	-20.4	-28.3	24.0	24.0	-36.1

A/C 42, Flgt 060220H, Micro99 date 2006/02/20, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:45:30	60 0.3	-149 10.0	90.4	-110.2	142.5	4369	151.6	2.0	-1.2	571.4	70.2	-18.4	-26.4	-42.5	-46.3	-20.8
23:45:30	60 0.7	-149 9.8	90.5	-109.2	141.9	0	151.7	2.0	-1.3	574.7	70.3	-18.9	-27.2	26.9	26.9	-37.6
23:45:30	60 0.7	-149 10.5	89.9	-109.4	141.6	4368	-24.4	1.6	-11.1	69.3	75.8	-0.0	-8.9	-38.1	-41.6	13.8
23:45:29	60 0.6	-149 10.5	289.0	289.4	4534	4360	1.9	-8.1	-2.3	70.3	73.9	0.0	205.9	264.8	28.2	128.8
23:46:00	59 58.5	-149 7.0	90.7	-111.0	143.4	4367	151.6	2.5	-1.1	571.7	70.5	-18.2	-26.3	-43.7	-47.5	-27.5
23:46:00	59 58.9	-149 6.9	90.8	-110.1	142.7	0	151.8	2.6	-1.2	575.1	70.6	-18.7	-27.0	26.5	26.5	-29.6
23:46:00	59 58.9	-149 7.6	90.2	-110.3	142.5	4364	-24.4	1.4	-11.1	69.6	76.1	-0.0	-8.9	-38.3	-41.9	11.8
23:45:59	59 59.2	-149 8.1	289.2	289.5	4529	4356	2.6	-8.4	-2.4	70.6	74.2	0.0	206.3	266.1	28.2	129.1
23:46:30	59 56.7	-149 4.1	90.9	-110.6	143.2	4373	151.3	2.4	-0.9	571.5	69.9	-18.2	-26.2	-44.8	-48.7	-21.6
23:46:30	59 57.1	-149 4.0	91.0	-109.7	142.5	0	151.4	2.5	-1.0	574.8	70.0	-18.7	-26.9	26.0	26.0	-37.6
23:46:30	59 57.1	-149 4.7	90.4	-109.8	142.3	4369	-24.4	1.5	-10.8	69.0	75.5	-0.0	-8.8	-38.3	-41.9	10.3
23:46:29	59 57.1	-149 4.6	289.3	289.6	4532	4362	2.5	-8.1	-2.3	70.0	73.6	0.0	205.5	266.8	28.0	128.6
23:47:00	59 54.9	-149 1.2	90.7	-110.0	142.6	4378	152.1	2.5	-1.7	571.6	69.6	-17.4	-25.4	-45.8	-49.7	-31.8
23:47:00	59 55.3	-149 1.1	90.9	-109.0	141.9	0	152.2	2.5	-1.8	574.9	69.7	-17.9	-26.1	25.2	25.2	-28.0
23:47:00	59 55.3	-149 1.8	90.2	-109.2	141.6	4374	-23.9	2.0	-10.6	68.7	75.2	-0.0	-8.8	-38.6	-42.1	8.5
23:46:59	59 55.7	-149 2.3	290.2	290.5	4532	4362	2.6	-9.1	-2.7	69.7	73.3	0.0	205.1	264.2	29.6	128.6
23:47:30	59 53.3	-148 57.9	114.3	-94.2	148.1	4375	139.0	2.7	-4.8	571.9	69.7	-17.6	-25.5	-46.3	-50.2	-21.4
23:47:30	59 53.7	-148 57.8	114.4	-93.2	147.5	0	139.1	2.7	-4.9	575.2	69.7	-18.1	-26.3	18.3	18.3	-37.5
23:47:30	59 53.7	-148 58.5	113.5	-93.6	147.1	4367	-24.1	2.9	-9.9	68.7	75.3	-0.0	-8.8	-38.8	-42.4	8.1
23:47:29	59 53.7	-148 58.5	290.0	290.3	4528	4363	2.6	-9.2	-2.8	69.8	73.3	0.0	205.1	265.8	29.2	128.5
23:48:00	59 51.8	-148 54.1	120.4	-88.9	149.7	4382	135.6	2.3	-1.8	571.7	70.3	-17.3	-25.3	-46.2	-50.1	-36.1
23:48:00	59 52.3	-148 54.0	120.5	-87.9	149.2	0	135.8	2.5	-1.9	575.0	70.4	-17.8	-26.1	17.1	17.1	-28.9
23:48:00	59 52.2	-148 54.8	119.9	-88.1	148.7	4368	-23.7	1.4	-10.2	69.3	75.9	-0.0	-8.9	-38.8	-42.4	8.1
23:47:59	59 52.5	-148 55.5	290.3	290.5	4530	4366	2.8	-8.9	-2.6	70.4	74.0	0.0	206.0	265.2	29.2	129.1
23:48:30	59 50.4	-148 50.3	121.5	-88.2	150.1	4378	135.4	2.3	-1.4	571.7	70.9	-17.0	-25.1	-45.1	-49.0	-19.3
23:48:30	59 50.8	-148 50.1	121.5	-87.2	149.6	0	135.5	2.4	-1.4	575.0	70.9	-17.5	-25.9	16.3	16.3	-37.5
23:48:30	59 50.8	-148 50.9	120.9	-87.3	149.1	4369	-23.5	1.8	-9.6	69.9	76.5	-0.0	-8.9	-38.8	-42.4	9.0
23:48:29	59 51.2	-148 51.9	290.6	290.8	4531	4368	2.4	-8.4	-2.4	71.0	74.6	0.0	206.9	263.8	29.6	129.7
23:49:00	59 49.0	-148 46.3	122.4	-87.7	150.6	4383	135.2	2.0	-1.2	571.5	71.0	-16.7	-24.8	-45.2	-49.1	-33.5
23:49:00	59 49.4	-148 46.2	122.4	-86.7	150.0	0	135.3	2.1	-1.3	574.7	71.1	-17.2	-25.6	3.1	3.1	-29.1
23:49:00	59 49.4	-148 47.0	121.8	-86.8	149.5	4372	-23.3	0.3	-10.2	70.1	76.7	-0.0	-8.9	-39.1	-42.7	8.7
23:48:59	59 49.8	-148 48.0	290.9	291.2	4533	4369	3.2	-8.3	-2.4	71.1	74.8	0.0	207.1	263.2	30.1	130.0
23:49:30	59 47.6	-148 42.4	122.7	-87.8	150.9	4381	135.1	2.4	-1.1	571.7	71.3	-16.5	-24.7	-45.5	-49.4	-17.4
23:49:30	59 48.0	-148 42.2	122.8	-86.8	150.4	0	135.2	2.4	-1.2	575.0	71.4	-17.0	-25.4	-31.6	-34.8	-34.0
23:49:30	59 48.0	-148 43.1	122.3	-86.8	150.0	4367	-23.1	0.5	-9.8	70.3	76.9	-0.0	-9.0	-39.0	-42.6	8.3
23:49:29	59 49.8	-148 48.0	291.0	291.3	4530	4369	3.6	-8.7	-2.5	71.4	75.0	0.0	207.4	263.4	30.1	130.2
23:50:00	59 46.1	-148 38.5	122.0	-87.7	150.3	4383	134.9	2.5	-1.0	571.8	69.6	-16.3	-24.4	-46.0	-49.9	-18.6
23:50:00	59 46.6	-148 38.3	122.1	-86.7	149.7	0	135.1	2.6	-1.1	575.0	69.7	-16.9	-25.1	-46.5	-50.5	-33.8
23:50:00	59 46.6	-148 39.2	121.5	-86.7	149.3	4364	-22.8	1.2	-10.4	68.8	75.3	-0.0	-8.8	-39.8	-43.4	7.6
23:49:59	59 46.6	-148 39.1	291.4	291.7	4530	4371	3.7	-8.8	-2.5	69.8	73.3	0.0	205.1	265.7	29.8	128.8

A/C 42, Flgt 060220H, Micro99 date 2006/02/20, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:50:30	59 44.7	-148 34.6	121.3	-88.0	149.9	4386	135.0	2.4	-1.1	571.8	69.5	-16.1	-24.1	-46.5	-50.4	-19.1
23:50:30	59 45.2	-148 34.4	121.4	-87.0	149.3	0	135.2	2.5	-1.1	575.0	69.6	-16.6	-24.9	-52.7	-56.8	-32.0
23:50:30	59 45.2	-148 35.3	120.8	-87.0	148.9	4372	-22.6	1.7	-9.9	68.6	75.1	-0.0	-8.8	-40.0	-43.7	7.0
23:50:29	59 45.3	-148 35.5	291.7	291.9	4531	4374	3.6	-8.4	-2.4	69.6	73.2	0.0	204.9	265.9	29.4	128.8
23:51:00	59 43.3	-148 30.7	120.8	-88.8	149.9	4391	135.7	2.2	0.7	571.7	69.1	-16.1	-24.0	-41.5	-45.2	-22.3
23:51:00	59 43.8	-148 30.5	120.9	-87.8	149.4	0	135.8	2.2	0.6	574.7	69.2	-16.6	-24.8	-50.2	-54.2	-29.1
23:51:00	59 43.8	-148 31.5	120.5	-87.6	148.9	4378	-22.4	1.7	-10.0	68.2	74.7	-0.0	-8.7	-40.0	-43.6	12.5
23:50:59	59 44.0	-148 31.9	291.8	292.3	4533	4376	3.6	-8.7	-2.5	69.2	72.8	0.0	204.3	266.3	30.0	128.5
23:51:30	59 41.8	-148 27.0	112.8	-96.5	148.4	4391	140.8	2.2	0.2	571.7	68.9	-16.1	-24.0	-25.5	-28.2	-26.0
23:51:30	59 42.3	-148 26.8	112.9	-95.5	147.8	0	140.9	2.3	0.1	574.8	69.0	-16.6	-24.8	-43.9	-47.8	-29.4
23:51:30	59 42.3	-148 27.8	112.3	-95.4	147.4	4377	-22.4	2.1	-9.6	68.1	74.5	-0.0	-8.7	-39.7	-43.3	69.7
23:51:29	59 42.3	-148 27.7	291.8	294.0	4533	4376	3.6	-8.0	-2.2	69.1	72.5	0.0	204.1	266.1	30.7	128.3
23:52:00	59 40.2	-148 23.4	111.6	-98.2	148.6	4392	142.0	2.2	-1.2	571.7	70.0	-15.9	-24.0	-15.4	-17.2	-32.3
23:52:00	59 40.8	-148 23.3	111.6	-97.2	148.0	0	142.1	2.3	-1.3	574.8	70.1	-16.5	-24.7	-47.3	-51.2	-27.6
23:52:00	59 40.8	-148 24.2	111.0	-97.2	147.5	4376	-22.4	1.3	-9.4	69.1	75.6	-0.0	-8.8	-39.3	-43.0	183.0
23:51:59	59 41.6	-148 26.0	291.8	297.2	4532	4377	3.8	-9.0	-2.6	70.1	73.6	0.0	205.6	264.8	30.9	129.3
23:52:30	59 38.6	-148 19.9	111.8	-98.6	149.1	4391	142.1	2.1	-1.1	571.9	70.1	-15.9	-24.0	-9.4	-10.5	-37.4
23:52:30	59 39.2	-148 19.7	111.9	-97.6	148.5	0	142.2	2.2	-1.2	575.0	70.2	-16.4	-24.7	-45.0	-48.8	-24.9
23:52:30	59 39.2	-148 20.7	111.2	-97.6	148.0	4375	-22.5	0.5	-9.5	69.2	75.7	-0.0	-8.8	-39.1	-42.7	316.8
23:52:29	59 41.6	-148 26.0	291.8	300.8	4530	4377	3.9	-9.1	-2.7	70.2	73.8	0.0	205.8	265.2	31.2	129.5
23:53:00	59 37.1	-148 16.4	108.5	-96.8	145.4	4290	142.0	0.8	-1.2	580.5	67.0	-15.7	-23.4	-21.4	-23.8	-37.3
23:53:00	59 37.7	-148 16.2	108.6	-95.8	144.8	0	142.1	0.9	-1.3	583.2	67.1	-16.3	-24.1	-44.8	-48.7	-27.3
23:53:00	59 37.6	-148 17.1	108.1	-95.8	144.4	4274	-21.9	6.8	-5.6	65.7	72.3	-0.0	-8.4	-38.6	-42.2	98.5
23:52:59	59 38.1	-148 18.3	291.4	294.5	4423	4315	3.8	-10.5	-3.4	67.2	70.3	0.0	201.3	267.5	29.7	125.9
23:53:30	59 35.5	-148 13.0	104.8	-96.3	142.3	4130	142.4	0.2	-1.6	593.1	68.1	-15.2	-22.8	-33.1	-36.4	-24.3
23:53:30	59 36.1	-148 12.8	104.9	-95.3	141.7	0	142.5	0.3	-1.7	595.8	68.2	-15.7	-23.5	-43.7	-47.6	-36.5
23:53:30	59 36.1	-148 13.8	104.3	-95.4	141.4	4122	-21.1	6.4	-4.4	67.0	73.3	-0.0	-8.3	-36.6	-40.1	28.3
23:53:29	59 36.3	-148 14.2	290.3	291.2	4261	4142	3.7	-6.6	-1.8	68.3	71.5	0.0	202.9	264.5	27.5	125.7
23:54:00	59 34.0	-148 9.7	102.6	-95.5	140.2	3906	142.0	-1.1	-1.2	611.9	70.4	-13.6	-21.3	-39.4	-43.0	-23.9
23:54:00	59 34.6	-148 9.5	102.7	-94.5	139.6	0	142.2	-1.0	-1.3	614.6	70.5	-14.1	-22.0	-39.7	-43.4	-37.2
23:54:00	59 34.6	-148 10.5	102.2	-94.4	139.1	3898	-19.8	4.3	-5.6	69.2	75.7	-0.0	-8.3	-35.6	-39.1	12.4
23:53:59	59 34.6	-148 10.5*	289.5	290.0	4022	3893*	3.6	-6.9	-1.9	70.6	73.8	0.0	206.2	262.7	24.5	126.2
23:54:30	59 32.4	-148 6.4	102.7	-96.7	141.1	3631	142.4	-2.7	-1.6	634.6	75.3	-11.4	-19.4	-42.5	-46.3	-23.5
23:54:30	59 33.0	-148 6.2	102.8	-95.8	140.5	0	142.5	-2.6	-1.6	637.5	75.4	-11.9	-20.1	-31.5	-34.7	-37.4
23:54:30	59 33.1	-148 7.3	102.2	-95.6	139.9	3632	-18.0	-0.5	-8.0	74.0	80.8	-0.0	-8.6	-28.9	-31.9	7.4
23:54:29	59 33.0	-148 7.2	288.6	288.9	3741	3625	3.9	-7.4	-2.3	75.5	78.9	0.0	213.1	260.2	24.0	128.6
23:55:00	59 30.9	-148 3.1	115.9	-89.2	146.2	3327	135.0*	-2.7	-6.5	661.5	82.0	-8.9	-17.3	-33.2	-36.5	-22.7
23:55:00	59 31.5	-148 2.8	115.9	-88.2	145.7	0	135.2*	-2.6	-6.6	664.7	82.1	-9.3	-18.0	-32.6	-35.8	-37.6
23:55:00	59 31.5	-148 3.9	115.0	-88.5	145.1	3323	-16.6	-6.4	-11.9	80.8	87.7	-0.0	-8.9	-30.5	-33.6	17.3
23:54:59	59 31.5	-148 3.9	287.6	288.4	3416	3317	4.0	-7.2	-2.2	82.1	86.0	0.0	222.1	261.4	22.9	131.8

A/C 42, Flgt 060220H, Micro99 date 2006/02/20, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:55:30	59 29.7	-147 59.0	146.9	-38.7	151.9	3054	109.0	-2.7	2.3*	686.0	85.2	-7.4	-15.8	-36.2	-39.7	-21.6
23:55:30	59 30.4	-147 58.7	146.8	-37.7	151.6	0	109.1	-2.6	2.1*	689.8	85.3	-7.7	-16.4	-33.4	-36.7	-37.5
23:55:30	59 30.4	-147 59.8	146.7	-36.8	151.2	3048	-15.0	-11.2	-15.6	83.9	91.2	-0.0	-8.9	-25.2	-27.9	11.1
23:55:29	59 30.4	-147 59.8	286.2	286.8	3128	3043	4.1	-10.7	-3.9	85.2	89.6	0.0	226.3	263.3	21.7	132.3
23:56:00	59 28.8	-147 54.6	126.9	-79.3	149.6	2773	124.7*	-2.7	6.3*	712.3	90.6	-7.5	-16.1	-22.4	-24.9	-22.5
23:56:00	59 29.4	-147 54.3	126.9	-78.2	149.1	0	124.8*	-2.5	6.2*	716.6	90.7	-7.9	-16.7	-21.4	-23.8	-37.6
23:56:00	59 29.4	-147 55.5	127.2	-77.3	148.8	2762	-14.2	-13.9	-16.9	89.8	96.9	-0.0	-9.1	-18.6	-20.7	47.3
23:55:59	59 29.7	-147 56.5	282.7	285.0	2828	2832	4.0	-5.3	-1.8	90.6	95.5	0.0	233.1	284.2	17.1	133.7
23:56:30	59 27.3	-147 50.9	108.8	-98.3	146.6	2495	134.9	-2.7	-2.1	738.7	96.0	-5.2	-14.0	-19.3	-21.5	-21.8
23:56:30	59 28.0	-147 50.7	108.8	-97.3	146.0	0	135.0	-2.6	-2.2	743.1	96.1	-5.5	-14.6	-25.1	-27.8	-37.5
23:56:30	59 28.0	-147 51.8	108.5	-97.3	145.7	2491	-12.8	-19.1	-20.8	95.3	102.6	-0.0	-9.3	-20.1	-22.4	53.7
23:56:29	59 28.1	-147 52.0	282.1	285.0	2540	2505	4.1	-5.4	-2.0	95.9	101.2	0.0	239.8	284.0	12.9	135.7
23:57:00	59 25.7	-147 47.5	105.0	-95.9	142.2	2226	134.6	-2.7	-1.5	765.2	94.2	-3.6	-12.1	-30.1	-33.1	-21.8
23:57:00	59 26.4	-147 47.3	105.0	-94.9	141.6	0	134.7	-2.6	-1.5	769.5	94.3	-3.9	-12.7	-28.9	-31.9	-37.5
23:57:00	59 26.4	-147 48.4	104.8	-94.9	141.4	2224	-11.1	-17.8	-20.5	93.7	100.9	-0.0	-8.9	-22.8	-25.3	15.7
23:56:59	59 26.6	-147 48.8	281.4	282.4	2261	2257	4.2	-3.6	-1.3	94.1	99.3	0.0	237.6	286.1	11.1	132.7
23:57:30	59 24.2	-147 44.2	103.4	-90.8	137.6	1957	133.3	-2.8	-1.7	792.8	91.6	-1.9	-9.9	-35.3	-38.7	-21.7
23:57:30	59 24.9	-147 44.0	103.4	-89.9	137.0	0	133.4	-2.7	-1.9	797.0	91.7	-2.2	-10.5	-27.3	-30.2	-37.5
23:57:30	59 24.9	-147 45.1	103.1	-89.9	136.8	1956	-9.0	-15.7	-18.6	91.3	98.5	-0.0	-8.4	-23.6	-26.2	7.6
23:57:29	59 25.1	-147 45.5	280.9	281.5	1979	1989	4.2	-4.0	-1.5	91.6	96.5	0.0	234.4	285.9	9.7	129.3
23:58:00	59 22.7	-147 41.0	100.2	-89.5	134.4	1683	132.1	-2.7	-0.5	821.7	87.5	-0.7	-8.2	-24.1	-26.7	-21.3
23:58:00	59 23.5	-147 40.8	100.2	-88.5	133.7	0	132.3	-2.6	-0.6	825.7	87.6	-1.0	-8.7	-23.1	-25.6	-37.4
23:58:00	59 23.5	-147 41.9	100.0	-88.4	133.5	1682	-7.3	-11.7	-16.8	87.4	94.3	-0.0	-7.8	-22.5	-25.0	21.3
23:57:59	59 24.0	-147 42.9	279.9	281.5	1694	1770	4.5	-2.0	-0.7	87.6	92.2	0.0	229.3	307.2	10.0	124.7
23:58:30	59 21.3	-147 37.9	96.6	-89.7	131.8	1407	132.7	-2.7	-1.1	851.4	86.2	1.1	-6.1	-28.6	-31.6	-21.3
23:58:30	59 22.0	-147 37.6	96.6	-88.8	131.2	0	132.9	-2.5	-1.1	855.2	86.2	0.8	-6.6	-20.7	-23.0	-37.5
23:58:30	59 22.1	-147 38.8	96.4	-88.8	131.0	1409	-5.2	-10.8	-15.6	86.2	93.0	-0.0	-7.4	-19.8	-22.0	11.4
23:58:29	59 22.5	-147 39.8	279.3	280.3	1408	1497	4.4	-1.3	-0.5	86.2	90.7	0.0	227.5	314.5	10.0	122.2
23:59:00	59 19.9	-147 34.9	94.5	-84.7	126.9	1187	133.4	-0.7	-2.0	876.0	81.4	2.0	-4.7	-23.2	-25.8	-22.3
23:59:00	59 20.6	-147 34.6	94.4	-83.8	126.2	0	133.5	-0.6	-2.1	879.6	81.5	1.6	-5.2	-20.8	-23.2	-37.6
23:59:00	59 20.7	-147 35.8	94.3	-83.9	126.2	1189	-4.2	-6.4	-13.6	81.5	88.3	-0.0	-6.8	-19.4	-21.6	17.7
23:58:59	59 21.1	-147 36.8	278.5	280.1	1177	1233	4.5	-2.5	-0.6	81.6	85.8	0.0	221.4	294.1	9.9	117.6
23:59:30	59 18.6	-147 32.0	90.1	-78.3	119.4	1083	133.4	2.2	-2.2	887.8	71.8	1.6	-4.2	-19.1	-21.3	-22.7
23:59:30	59 19.3	-147 31.7	90.0	-77.5	118.8	0	133.5	2.3	-2.3	890.8	71.8	1.3	-4.7	-18.7	-20.9	-37.5
23:59:30	59 19.4	-147 32.9	89.8	-77.6	118.6	1084	-3.6	0.1	-13.8	72.4	78.6	-0.0	-6.0	-16.3	-18.2	25.4
23:59:29	59 19.8	-147 33.8	277.9	280.4	1073	1086	4.5	-1.9	-0.3	72.0	75.5	0.0	208.1	284.9	10.6	110.0
00:00:00	59 17.3	-147 29.1	92.3	-77.7	120.6	1086	132.1	2.1	-0.5	887.5	73.2	1.9	-4.1	-21.5	-23.9	-22.6
00:00:00	59 18.1	-147 28.8	92.2	-76.8	120.0	0	132.3	2.2	-0.6	890.6	73.3	1.6	-4.6	-18.4	-20.5	-37.5
00:00:00	59 18.1	-147 30.0	92.0	-76.6	119.7	1086	-3.6	-2.1	-13.4	73.8	80.2	-0.0	-6.1	-17.0	-19.0	19.9
23:59:59	59 18.3	-147 30.4	278.1	280.1	1075	1086	4.5	-3.6	-0.9	73.4	77.1	0.0	210.1	289.4	10.2	111.1

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:00:30	59 16.0	-147 26.1	94.9	-79.9	124.0	1065	132.8	0.9	-1.3	889.7	77.7	1.8	-4.5	-18.3	-20.4	-22.4
00:00:30	59 16.9	-147 25.9	94.8	-79.0	123.4	0	132.9	1.0	-1.4	893.0	77.7	1.5	-5.0	-16.2	-18.1	-37.6
00:00:30	59 16.9	-147 27.1	94.5	-78.8	123.0	1069	-3.6	-5.7	-14.3	78.0	84.8	-0.0	-6.4	-15.1	-16.9	28.2
00:00:29	59 17.5*	-147 28.6*	277.5	280.1	1053	1084*	4.9	-7.3	-2.3	77.8	81.8	0.0	216.3	285.9	11.0	114.1
00:01:00	59 14.7	-147 23.1	96.3	-80.9	125.8	1053	132.8	1.6	-1.1	890.9	79.3	2.0	-4.4	-17.5	-19.5	-22.6
00:01:00	59 15.6	-147 22.9	96.2	-80.0	125.1	0	132.9	1.7	-1.2	894.3	79.4	1.7	-4.9	-17.5	-19

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:05:30	59 11.4	-146 52.8	118.5	35.2	123.6	1051	72.2	2.3	-1.2	891.8	71.0	1.3	-4.5	-17.3	-19.3	-22.3
00:05:30	59 12.3	-146 52.7	117.7	36.0	123.1	0	72.3	2.4	-1.3	894.5	71.1	0.9	-5.0	-15.2	-17.0	-37.6
00:05:30	59 12.3	-146 53.8	118.1	36.3	123.5	1050	-3.7	0.8	-14.2	71.3	77.8	-0.0	-5.9	-13.6	-15.2	30.9
00:05:29	59 11.6	-146 58.2	277.4	280.2	1039	1049	4.3	-8.3	-2.6	71.3	74.7	0.0	207.1	267.5	14.9	109.2
00:06:00	59 11.9	-146 49.0	119.6	34.9	124.6	1051	72.1	2.0	-1.2	891.6	73.0	1.1	-4.8	-15.5	-17.4	-22.3
00:06:00	59 12.9	-146 49.0	118.8	35.7	124.0	0	72.2	2.1	-1.3	894.4	73.1	0.7	-5.3	-13.8	-15.5	-37.6
00:06:00	59 12.9	-146 50.1	119.1	36.0	124.4	1054	-4.0	-1.6	-14.8	73.2	79.8	-0.0	-6.1	-12.1	-13.6	37.3
00:05:59	59 12.7	-146 51.5	277.0	280.3	1040	1050	4.4	-9.2	-2.8	73.1	76.7	0.0	209.8	271.4	14.8	110.6
00:06:30	59 12.5	-146 45.3	120.0	35.5	125.2	1051	72.0	2.1	-1.0	891.7	72.6	1.6	-4.3	-15.6	-17.4	-21.9
00:06:30	59 13.5	-146 45.2	119.2	36.3	124.6	0	72.2	2.2	-1.2	894.5	72.7	1.2	-4.8	-13.6	-15.2	-37.5
00:06:30	59 13.5	-146 46.3	119.6	36.6	125.1	1054	-3.6	-1.1	-14.7	73.0	79.6	-0.0	-6.0	-12.3	-13.8	35.7
00:06:29	59 13.4	-146 46.5	277.5	280.8	1039	1048	4.5	-7.3	-2.1	72.8	76.5	0.0	209.4	268.3	15.3	110.4
00:07:00	59 13.1	-146 41.5	120.2	35.8	125.4	1053	72.2	1.9	-1.2	891.5	73.1	1.3	-4.6	-14.6	-16.4	-21.3
00:07:00	59 14.0	-146 41.4	119.4	36.5	124.9	0	72.3	2.0	-1.3	894.3	73.2	1.0	-5.1	-12.7	-14.2	-37.5
00:07:00	59 14.1	-146 42.6	119.7	37.0	125.3	1055	-3.8	-2.0	-15.1	73.2	80.0	-0.0	-6.1	-11.5	-12.9	39.8
00:06:59	59 13.7	-146 45.0	277.3	280.8	1041	1049	4.9	-10.7	-3.4	73.3	77.0	0.0	210.0	267.9	15.2	110.7
00:07:30	59 13.6	-146 37.7	120.9	35.8	126.1	1051	72.5	2.0	-1.4	891.7	74.6	1.4	-4.6	-13.9	-15.6	-22.0
00:07:30	59 14.6	-146 37.7	120.1	36.5	125.5	0	72.6	2.1	-1.5	894.5	74.7	1.1	-5.1	-11.7	-13.1	-37.6
00:07:30	59 14.7	-146 38.8	120.5	36.9	126.0	1052	-3.9	-2.5	-15.2	74.7	81.6	-0.0	-6.2	-10.4	-11.7	42.7
00:07:29	59 14.5	-146 39.8	277.2	281.0	1039	1046	4.9	-10.4	-3.3	74.8	78.5	-0.0	212.1	267.0	14.8	111.8
00:08:00	59 14.2	-146 33.9	120.9	35.4	126.0	1053	72.4	2.0	-1.3	891.5	75.1	1.4	-4.7	-13.6	-15.2	-22.6
00:08:00	59 15.2	-146 33.9	120.1	36.1	125.4	0	72.5	2.1	-1.4	894.4	75.2	1.1	-5.2	-11.7	-13.1	-37.6
00:08:00	59 15.3	-146 35.0	120.4	36.5	125.8	1053	-3.9	-3.2	-15.3	75.4	82.1	-0.0	-6.2	-10.3	-11.6	44.0
00:07:59	59 15.1	-146 35.9	277.2	281.1	1040	1046	4.9	-7.2	-2.2	75.3	78.7	0.0	212.8	267.7	14.3	112.2
00:08:30	59 14.8	-146 30.1	121.1	35.3	126.2	1054	72.0	1.7	-1.0	891.2	76.5	1.1	-5.1	-13.1	-14.7	-22.5
00:08:30	59 15.8	-146 30.1	120.3	36.0	125.6	0	72.2	1.9	-1.1	894.3	76.6	0.8	-5.6	-11.2	-12.6	-37.6
00:08:30	59 15.9	-146 31.2	120.6	36.4	126.0	1055	-4.0	-5.0	-16.0	77.0	83.7	-0.0	-6.3	-10.1	-11.4	47.4
00:08:29	59 15.9	-146 31.1	276.8	280.8	1041	1049	4.8	-7.0	-2.1	76.7	80.7	0.0	214.8	272.0	13.8	113.1
00:09:00	59 15.4	-146 26.2	121.1	35.6	126.2	1052	71.9*	1.9	-0.9	891.3	75.8	1.4	-4.7	-13.3	-14.9	-22.8
00:09:00	59 16.4	-146 26.3	120.2	36.3	125.6	0	72.0*	2.0	-1.0	894.3	75.8	1.1	-5.2	-11.8	-13.2	-37.6
00:09:00	59 16.4	-146 27.4	120.6	36.5	126.1	1053	-3.8	-2.0	-15.6	76.8	82.8	-0.0	-6.3	-10.2	-11.5	45.2
00:08:59	59 16.4	-146 27.6	277.2	281.1	1041	1048	4.9	2.3	0.8	76.0	80.1	0.0	213.7	264.9	13.8	112.6
00:09:30	59 15.9	-146 22.4	119.6	35.2	124.7	1050	72.1	2.1	-1.1	891.7	74.4	1.2	-4.8	-12.6	-14.1	-23.1
00:09:30	59 17.0	-146 22.5	118.7	35.8	124.0	0	72.2	2.1	-1.2	894.5	74.5	0.9	-5.3	-10.8	-12.1	-37.6
00:09:30	59 17.0	-146 23.6	119.1	36.3	124.5	1052	-3.9	-4.0	-16.0	74.6	81.3	-0.0	-6.2	-7.3	-8.3	49.0
00:09:29	59 17.0	-146 24.1	277.0	281.2	1039	1045	4.9	-8.9	-2.7	74.6	78.5	0.0	211.9	270.9	13.7	111.7
00:10:00	59 16.5	-146 18.7	118.0	35.6	123.3	1050	72.0	2.1	-1.0	891.8	71.8	1.8	-4.1	-14.0	-15.6	-22.9
00:10:00	59 17.5	-146 18.8	117.1	36.2	122.6	0	72.2	2.2	-1.1	894.4	71.9	1.4	-4.6	-11.5	-12.9	-37.6
00:10:00	59 17.6	-146 19.9	117.5	36.6	123.1	1051	-3.4	-0.1	-15.3	72.1	78.7	-0.0	-6.0	-10.5	-11.8	40.8
00:09:59	59 17.6	-146 20.1	277.8	281.6	1040	1045	4.9	-7.2	-2.1	72.0	75.6	0.0	208.2	266.7	13.8	109.9

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:10:30	59 17.1	-146 15.0	117.5	35.1	122.6	1049	72.4	2.3	-1.3	891.9	71.7	1.9	-3.9	-14.9	-16.7	-22.9
00:10:30	59 18.1	-146 15.1	116.6	35.7	122.0	0	72.6	2.4	-1.4	894.5	71.8	1.6	-4.4	-11.6	-13.0	-37.6
00:10:30	59 18.2	-146 16.2	117.0	36.2	122.5	1050	-3.2	0.5	-15.1	71.9	78.6	-0.0	-6.0	-11.1	-12.4	36.8
00:10:29	59 18.2	-146 16.1	277.9	281.4	1039	1045	5.0	-9.5	-2.9	72.0	75.5	0.0	208.1	266.8	13.2	109.8
00:11:00	59 17.6	-146 11.3	117.1	34.9	122.2	1050	72.0	2.1	-1.0	891.8	70.9	1.7	-4.0	-13.9	-15.5	-23.7
00:11:00	59 18.7	-146 11.4	116.2	35.5	121.5	0	72.1	2.2	-1.1	894.4	70.9	1.4	-4.5	-10.3	-11.6	-37.6
00:11:00	59 18.8	-146 12.5	116.6	36.0	122.0	1049	-3.3	0.1	-15.1	71.1	77.6	-0.0	-5.9	-10.2	-11.5	40.9
00:10:59	59 18.7	-146 12.9	277.8	281.6	1040	1045	5.0	-9.0	-2.8	71.1	74.6	0.0	206.9	270.2	13.7	109.2
00:11:30	59 18.2	-146 7.6	116.9	34.6	121.9	1051	72.2	2.0	-1.1	891.8	71.0	1.8	-4.0	-14.9	-16.7	-22.8
00:11:30	59 19.3	-146 7.8	116.0	35.2	121.2	0	72.3	2.1	-1.2	894.3	71.1	1.4	-4.5	-10.6	-11.9	-37.6
00:11:30	59 19.4	-146 8.8	116.3	35.7	121.7	1048	-3.1	-0.3	-15.1	71.1	77.7	-0.0	-5.9	-10.4	-11.7	37.1
00:11:29	59 19.4	-146 8.8	277.9	281.4	1041	1046	4.9	-9.3	-2.9	71.2	74.7	0.0	207.0	270.4	13.3	109.3
00:12:00	59 18.8	-146 3.9	116.9	34.6	121.9	1049	72.1	2.0	-1.0	891.8	70.8	1.6	-4.1	-13.4	-15.0	-22.6
00:12:00	59 19.8	-146 4.1	116.0	35.1	121.2	0	72.2	2.1	-1.2	894.3	70.8	1.3	-4.6	-11.1	-12.5	-37.6
00:12:00	59 20.0	-146 5.1	116.3	35.6	121.6	1047	-3.3	-0.9	-15.3	71.0	77.5	-0.0	-5.9	-9.8	-11.0	43.2
00:11:59	59 20.0	-146 5.1	277.7	281.7	1041	1046	4.8	-7.8	-2.3	71.0	74.5	0.0	206.7	269.7	13.4	109.1
00:12:30	59 19.3	-146 0.2	116.4	35.0	121.6	1047	72.1	2.2	-1.1	892.0	70.6	1.6	-4.2	-14.0	-15.6	-23.2
00:12:30	59 20.4	-146 0.5	115.5	35.5	120.9	0	72.3	2.4	-1.2	894.5	70.7	1.2	-4.7	-11.3	-12.7	-37.6
00:12:30	59 20.5	-146 1.5	115.8	36.0	121.3	1047	-3.3	0.8	-14.9	70.9	77.4	-0.0	-5.9	-10.0	-11.2	40.9
00:12:29	59 20.4	-146 2.4	277.7	281.5	1039	1045	4.9	-8.5	-2.6	70.9	74.4	0.0	206.5	267.9	13.1	109.0
00:13:00	59 19.9	-145 56.5	116.4	34.9	121.5	1049	72.0	2.0	-1.1	891.8	70.9	1.5	-4.3	-13.0	-14.6	-22.8
00:13:00	59 21.0	-145 56.8	115.5	35.4	120.8	0	72.2	2.2	-1.2	894.4	71.0	1.1	-4.8	-10.6	-11.9	-37.6
00:13:00	59 21.1	-145 57.8	115.7	35.9	121.2	1048	-3.5	-0.3	-15.2	71.1	77.6	-0.0	-5.9	-9.6	-10.8	45.1
00:12:59	59 21.0	-145 58.7	277.6	281.7	1040	1046	4.8	-8.2	-2.5	71.1	74.7	0.0	206.9	269.1	12.9	109.2
00:13:30	59 20.4	-145 52.9	115.9	34.8	121.0	1047	72.1	2.3	-1.0	892.1	70.3	1.5	-4.3	-13.1	-14.7	-22.2
00:13:30	59 21.5	-145 53.2	115.0	35.2	120.3	0	72.3	2.4	-1.1	894.6	70.4	1.1	-4.8	-11.1	-12.5	-37.6
00:13:30	59 21.7	-145 54.1	115.2	35.8	120.7	1046	-3.4	0.4	-15.0	70.5	77.0	-0.0	-5.8	-9.8	-11.0	44.6
00:13:29	59 21.5	-145 55.1	277.6	281.6	1038	1043	4.6	-8.4	-2.5	70.5	74.0	0.0	206.0	268.4	12.8	108.7
00:14:00	59 21.0	-145 49.2	115.3	34.4	120.3	1046	71.9	2.5	-0.9	892.2	69.1	1.5	-4.2	-13.1	-14.7	-23.1
00:14:00	59 22.1	-145 49.5	114.4	34.9	119.6	0	72.1	2.6	-1.0	894.6	69.2	1.1	-4.7	-11.4	-12.7	-37.6
00:14:00	59 22.3	-145 50.5	114.6	35.4	120.0	1043	-3.4	1.3	-14.5	69.5	75.8	-0.0	-5.7	-10.0	-11.2	44.3
00:13:59	59 22.1	-145 51.4	277.7	281.8	1038	1042	3.1	-6.6	-1.9	69.4	72.8	0.0	204.3	269.1	13.1	107.8
00:14:30	59 21.5	-145 45.6	117.1	28.6	120.5	1049	75.4	2.2	1.8	891.8	69.6	1.8	-3.9	-13.8	-15.5	-22.8
00:14:30	59 22.7	-145 45.9	116.2	29.0	119.7	0	75.6	2.3	1.7	894.4	69.6	1.4	-4.4	-12.0	-13.5	-37.6
00:14:30	59 22.8	-145 46.9	116.3	29.9	120.1	1046	-2.9	1.5	-14.4	69.8	76.2	-0.0	-5.8	-11.1	-12.4	40.9
00:14:29	59 22.8	-145 46.8	278.0	281.8	1040	1046	4.8	-9.1	-2.8	69.8	73.3	0.0	205.0	270.4	12.7	108.2
00:15:00	59 22.0	-145 41.8	118.5	28.3	121.8	1050	75.3	2.0	-1.7	891.8	70.8	1.5	-4.3	-12.8	-14.3	-22.8
00:15:00	59 23.1	-145 42.2	117.6	28.7	121.0	0	75.5	2.1	-1.8	894.4	70.9	1.1	-4.8	-10.4	-11.7	-37.6
00:15:00	59 23.3	-145 43.2	117.7	29.2	121.3	1050	-3.5	-0.0	-14.6	71.1	77.6	-0.0	-5.9	-9.9	-11.1	46.2
00:14:59	59 23.1	-145 44.1	277.6	281.8	1040	1047	4.6	-8.5	-2.6	71.1	74.6	0.0	206.8	271.5	13.2	109.1

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:15:30	59 22.4	-145 38.1	118.4	30.0	122.1	1050	74.3	2.0	-1.7	891.8	71.4	1.5	-4.3	-12.6	-14.2	-22.1
00:15:30	59 23.6	-145 38.5	117.5	30.4	121.3	0	74.4	2.1	-1.8	894.4	71.5	1.2	-4.8	-10.2	-11.4	-37.6
00:15:30	59 23.8	-145 39.4	117.6	30.8	121.6	1054	-3.6	-1.3	-15.3	71.6	78.2	-0.0	-5.9	-9.8	-11.1	46.7
00:15:29	59 23.6	-145 40.4	277.6	281.8	1040	1047	-1.5	-9.2	-2.8	71.6	75.2	0.0	207.6	273.1	13.2	109.5
00:16:00	59 22.9	-145 34.3	118.0	30.5	121.9	1047	73.8	2.3	-1.1	892.0	71.4	1.8	-4.1	-16.0	-17.9	-23.0
00:16:00	59 24.1	-145 34.8	117.1	30.9	121.1	0	74.0	2.4	-1.2	894.6	71.5	1.4	-4.5	-12.1	-13.6	-37.6
00:16:00	59 24.3	-145 35.7	117.3	31.4	121.4	1050	-3.3	-0.3	-14.8	71.8	78.2	-0.0	-5.9	-11.1	-12.5	33.7
00:15:59	59 24.2	-145 36.2	277.8	281.0	1038	1045	4.7	-7.2	-2.1	71.7	75.3	0.0	207.7	273.8	13.0	109.6
00:16:30	59 23.4	-145 30.6	117.9	31.3	122.0	1052	74.2	1.8	-1.5	891.5	72.0	0.9	-4.9	-12.6	-14.2	-22.0
00:16:30	59 24.6	-145 31.1	117.0	31.6	121.2	0	74.4	1.9	-1.6	894.2	72.1	0.6	-5.4	-11.4	-12.8	-37.6
00:16:30	59 24.8	-145 32.0	117.1	32.1	121.4	1054	-4.0	-2.1	-15.3	72.4	79.0	-0.0	-6.0	-4.4	-4.9	49.0
00:16:29	59 24.7	-145 32.2	277.0	281.2	1042	1049	-4.7	-8.2	-2.6	72.2	75.8	0.0	208.4	268.6	12.5	109.9
00:17:00	59 23.9	-145 26.9	118.3	31.4	122.4	1051	73.9	1.9	-1.4	891.6	75.0	1.1	-4.9	-10.3	-11.6	-22.4
00:17:00	59 25.1	-145 27.4	117.4	31.7	121.6	0	74.0	2.0	-1.4	894.5	75.1	0.8	-5.5	-10.2	-11.4	-37.6
00:17:00	59 25.3	-145 28.3	117.6	32.2	121.9	1048	-3.9	-5.0	-15.9	75.4	81.6	-0.0	-6.2	-8.9	-10.0*	60.4
00:16:59	59 25.2	-145 28.7	276.9	282.0	1039	1048	-1.1	-4.7	-1.4	75.1	78.0	0.0	212.6	270.5	10.8	112.0
00:17:30	59 24.4	-145 23.1	117.9	30.7	121.9	1048	73.9	2.2	-1.4	891.7	72.2	1.3	-4.6	-13.8	-15.4	-22.4
00:17:30	59 25.6	-145 23.7	117.0	31.0	121.1	0	74.0	2.3	-1.5	894.4	72.2	0.9	-5.1	-13.8	-15.4	-37.6
00:17:30	59 25.8	-145 24.6	117.3	31.4	121.4	1043	-4.1	-0.5	-16.1	73.1	79.3	-0.0	-6.0	-8.2*	-9.2*	43.1
00:17:29	59 25.8	-145 25.0*	277.3	281.1	1040	1047	-3.2	-1.3	0.1	72.4	76.2	0.0	208.7	268.6	12.2	110.0
00:18:00	59 24.9	-145 19.4	118.2	31.3	122.2	1050	73.8	1.7	-1.0	891.5	74.4	0.7	-5.3	-8.4	-9.5	-22.1
00:18:00	59 26.1	-145 19.9	117.3	31.5	121.4	0	73.9	1.8	-1.1	894.3	74.5	0.4	-5.8	-6.5	-7.4	-37.6
00:18:00	59 26.3	-145 20.8	117.4	32.1	121.7	1043	-4.2	-4.3	-16.5	74.6	81.3	-0.0	-6.2	-4.8	-5.5	73.6
00:17:59	59 26.3	-145 20.8	276.5	282.5	1041	1050	4.1	-9.0	-2.8	74.6	78.3	0.0	211.8	275.3	11.5	111.6
00:18:30	59 25.4	-145 15.7	118.1	30.9	122.1	1047	73.6	2.1	-1.2	891.9	73.6	1.3	-4.6	-10.4	-11.7	-22.4
00:18:30	59 26.6	-145 16.2	117.2	31.1	121.3	0	73.8	2.2	-1.3	894.6	73.7	1.0	-5.1	-9.1	-10.3	-37.6
00:18:30	59 26.8	-145 17.1	117.4	31.6	121.6	1039	-3.6	-1.8	-15.4	74.1	80.5	-0.0	-6.1	-9.2*	-10.4*	58.4
00:18:29	59 26.7	-145 17.8	277.2	282.3	1038	1046	4.0	-4.7	-1.1	73.9	77.3	0.0	210.7	274.4	11.7	111.1
00:19:00	59 26.0	-145 11.9	118.5	30.1	122.2	1051	75.0	1.7	-0.7	891.4	75.5	0.9	-5.2	-6.2	-7.0	-22.6
00:19:00	59 27.1	-145 12.5	117.6	30.3	121.4	0	75.1	1.8	-0.8	894.3	75.6	0.6	-5.7	-9.3	-10.5	-37.6
00:19:00	59 27.4	-145 13.4	117.7	30.9	121.7	1047	-4.0	-4.8	-16.2	75.7	82.4	-0.0	-6.3	-5.1	-5.8	88.5
00:18:59	59 2.3*	-145 13.6	276.7	283.9	1041	1045	4.4	-9.1	-2.8	75.7	79.5	0.0	213.3	270.8	10.2	112.4
00:19:30	59 26.4	-145 8.2	118.7	29.0	122.2	1047	75.4	2.1	-1.1	891.7	74.2	0.8	-5.2	-6.8	-7.7	-22.4
00:19:30	59 27.6	-145 8.8	117.8	29.2	121.4	0	75.5	2.1	-1.2	894.5	74.2	0.5	-5.7	-3.6	-4.0	-37.6
00:19:30	59 27.8	-145 9.7	118.0	29.8	121.7	1045	-4.3	-2.0	-16.6	74.5	81.4	-0.0	-6.1	-2.7	-3.0	83.9
00:19:29	59 27.8	-145 9.9	276.6	283.5	1039	1043	-1.0	-9.3	-2.8	74.4	78.1	0.0	211.5	271.7	11.2	111.4
00:20:00	59 26.9	-145 4.4	117.3	28.5	120.8	1049	75.3	2.0	-1.0	891.7	73.7	0.7	-5.3	-6.6	-7.4	-22.5
00:20:00	59 28.1	-145 5.1	116.5	28.7	119.9	0	75.4	2.1	-1.1	894.5	73.8	0.3	-5.8	-4.7	-5.3	-37.6
00:20:00	59 28.3	-145 5.9	116.7	29.2	120.3	1049	-4.1	-2.7	-16.8	74.2	80.8	-0.0	-6.1	-2.6	-3.0	86.3
00:19:59	59 28.3	-145 6.1	276.5	283.5	1039	1046	2.1	-7.8	-2.5	74.0	77.7	0.0	210.9	273.7	10.2	111.1

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:20:30	59 27.3	-145 0.7	116.2	28.9	119.8	1046	75.2	2.5	-1.1*	892.0	70.5	0.3	-5.4	-6.8	-7.7	-22.7
00:20:30	59 28.5	-145 1.4	115.3	29.0	118.9	0	75.4	2.6	-1.3*	894.6	70.6	-0.0	-5.9	-5.2	-5.8	-37.6
00:20:30	59 28.8	-145 2.3	115.4	29.7	119.2	1045	-4.2	2.5	-15.8	70.9	77.3	-0.0	-5.9	-3.3	-3.7	85.1
00:20:29	59 28.8	-145 2.2	276.4	283.3	1038	1044	4.1	-7.1	-1.9	70.7	73.9	0.0	206.3	268.8	11.4	108.6
00:21:00	59 27.8	-144 57.0	115.9	28.1	119.2	1048	74.6	2.1	-0.3	891.7	71.7	0.4	-5.4	-7.0	-7.9	-22.7
00:21:00	59 29.0	-144 57.7	115.0	28.2	118.4	0	74.7	2.2	-0.4	894.4	71.8	0.0	-5.9	-5.1	-5

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:25:30	59 32.0	-144 23.6	116.6	30.4	120.5	1048	75.0	2.0	-1.0	891.6	73.3	1.0	-4.9	-7.8	-8.8	-23.6
00:25:30	59 33.2	-144 24.6	115.8	30.4	119.7	0	75.1	2.1	-1.1	894.4	73.4	0.7	-5.4	-6.1	-6.8	-37.6
00:25:30	59 33.6	-144 25.4	115.8	30.9	119.9	1053	-3.8	-2.9	-17.1	73.7	80.2	-0.0	-6.1	-3.5	-3.9	75.4
00:25:29	59 33.6	-144 25.4	276.9	283.2	1040	1049	4.6	-6.5	-1.8	73.6	77.2	0.0	210.3	264.2	9.8	110.9
00:26:00	59 32.5	-144 20.0	115.6	30.8	119.6	1046	74.7	2.1	-0.7	891.8	72.2	0.8	-5.0	-7.8	-8.8	-23.4
00:26:00	59 33.7	-144 20.9	114.8	30.7	118.8	0	74.8	2.2	-0.9	894.5	72.3	0.5	-5.5	-6.0	-6.8	-37.6
00:26:00	59 34.1	-144 21.7	114.8	31.2	118.9	1053	-4.1	-1.8	-16.6	72.6	79.1	-0.0	-6.0	-3.2	-3.6	75.7
00:25:59	59 34.1	-144 21.7	276.8	283.1	1039	1047	4.5	-6.4	-1.8	72.5	75.9	0.0	208.7	264.6	9.7	110.0
00:26:30	59 33.0	-144 16.3	114.6	29.9	118.4	1046	74.8	2.3	-1.2	891.9	70.6	0.9	-4.8	-7.9	-8.9	-23.7
00:26:30	59 34.2	-144 17.3	113.8	29.8	117.7	0	75.0	2.4	-1.3	894.5	70.7	0.6	-5.3	-5.6	-6.3	-37.6
00:26:30	59 34.6	-144 18.1	113.9	30.2	117.8	1051	-3.7	-0.4	-16.0	70.8	77.4	-0.0	-5.9	-2.9	-3.3	74.1
00:26:29	59 34.5	-144 18.8	277.0	283.3	1039	1047	4.5	-8.7	-2.6	70.9	74.3	0.0	206.5	268.8	9.8	108.9
00:27:00	59 33.5	-144 12.7	115.2	28.6	118.7	1049	75.4	1.8	-1.2*	891.5	70.5	0.9	-4.9	-5.4	-6.1	-23.1
00:27:00	59 34.7	-144 13.6	114.5	28.4	117.9	0	75.6	1.9	-1.3*	894.1	70.6	0.5	-5.4	-4.8	-5.4	-37.6
00:27:00	59 35.0	-144 14.5	114.4	28.9	118.0	1053	-3.6	-1.4	-16.7	70.9	77.3	-0.0	-5.9	-2.5	-2.8	92.6
00:26:59	59 35.0	-144 15.2	277.0	284.7	1043	1050	1.6	-6.5	-2.8	70.8	74.2	0.0	206.4	267.4	10.1	108.8
00:27:30	59 33.9	-144 9.0	115.0	28.7	118.5	1044	75.8	2.5	-1.4	892.0	70.5	1.1	-4.7	-6.4	-7.2	-22.7
00:27:30	59 35.1	-144 10.0	114.2	28.6	117.8	0	75.9	2.5	-1.5	894.6	70.5	0.7	-5.2	-4.7	-5.3	-37.6
00:27:30	59 35.5	-144 10.8	114.2	29.1	117.8	1047	-3.7	0.7	-15.7	70.6	77.2	-0.0	-5.9	-2.9	-3.2	83.5
00:27:29	59 35.5	-144 11.0	277.2	284.3	1038	1046	4.4	-9.7	-2.9	70.7	74.1	0.0	206.3	265.8	9.9	108.8
00:28:00	59 34.4	-144 5.3	114.9	28.9	118.4	1046	75.3	2.2	-0.6	891.8	69.0	0.7	-4.9	-7.4	-8.4	-23.7
00:28:00	59 35.6	-144 6.4	114.1	28.8	117.7	0	75.5	2.3	-0.7	894.4	69.1	0.4	-5.4	-5.4	-6.0	-37.6
00:28:00	59 36.0	-144 7.2	114.0	29.2	117.7	1048	-3.8	0.9	-16.6	69.3	75.7	-0.0	-5.7	-2.8	-3.2	77.5
00:27:59	59 35.9	-144 8.1	277.0	283.5	1040	1049	3.9	-8.0	-2.3	69.3	72.7	0.0	204.2	266.7	11.0	107.7
00:28:30	59 34.9	-144 1.7	115.6	28.4	119.0	1047	75.4	2.0	-0.7	891.7	71.1	0.9	-4.9	-7.2	-8.1	-23.2
00:28:30	59 36.1	-144 2.7	114.8	28.2	118.3	0	75.6	2.1	-0.8	894.3	71.2	0.5	-5.4	-5.2	-5.9	-37.6
00:28:30	59 36.5	-144 3.6	114.7	28.6	118.2	1046	-3.8	-0.7	-15.8	71.3	77.9	-0.0	-5.9	-2.7	-3.1	79.6
00:28:29	59 36.4	-144 4.0	277.0	283.6	1041	1050	3.8	-7.9	-2.3	71.4	74.7	0.0	207.2	271.2	10.2	109.2
00:29:00	59 35.3	-143 58.0	116.2	26.8	119.3	1046	76.1	2.2	-1.0	891.9	70.6	0.9	-4.9	-7.0	-7.8	-23.9
00:29:00	59 36.5	-143 59.1	115.5	26.6	118.5	0	76.3	2.3	-1.1	894.5	70.7	0.5	-5.4	-5.1	-5.8	-37.6
00:29:00	59 36.9	-143 59.9	115.4	27.0	118.6	1045	-3.8	-0.4	-15.8	70.9	77.4	-0.0	-5.9	-2.7	-3.0	81.0
00:28:59	59 36.9	-143 59.8	276.9	283.7	1039	1047	2.8	-8.0	-2.3	70.9	74.3	0.0	206.5	271.4	10.8	108.9
00:29:30	59 35.8	-143 54.3	115.8	27.0	118.9	1044	76.2	2.3	-1.1	891.9	70.5	0.9	-4.8	-7.5	-8.4	-22.9
00:29:30	59 36.9	-143 55.4	115.1	26.8	118.2	0	76.3	2.4	-1.1	894.5	70.6	0.6	-5.3	-5.8	-6.6	-37.6
00:29:30	59 37.3	-143 56.2	115.0	27.2	118.2	1043	-3.8	0.2	-15.7	70.8	77.3	-0.0	-5.9	-3.2	-3.7	76.9
00:29:29	59 37.3	-143 56.2	277.0	283.5	1039	1047	3.3	-8.0	-2.4	70.8	74.3	0.0	206.4	269.7	10.4	108.8
00:30:00	59 36.2	-143 50.6	115.2	26.8	118.3	1045	75.7	2.2	-1.0	891.8	71.3	1.2	-4.6	-7.2	-8.1	-23.3
00:30:00	59 37.4	-143 51.7	114.6	26.6	117.6	0	75.8	2.3	-1.1	894.4	71.4	0.9	-5.1	-5.5	-6.2	-37.6
00:30:00	59 37.8	-143 52.6	114.5	26.9	117.6	1042	-3.6	-0.4	-15.4	71.5	78.1	-0.0	-5.9	-2.9	-3.3	77.4
00:29:59	59 37.8	-143 52.5	277.3	284.0	1040	1046	2.9	-8.7	-2.6	71.6	74.8	0.0	207.5	278.4	9.6	109.4

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:30:30	59 36.6	-143 47.0	114.4	27.1	117.5	1046	75.9	2.1	-2.7*	891.7	72.3	1.3	-4.6	-7.0	-7.9	-23.1
00:30:30	59 37.8	-143 48.1	113.7	26.9	116.8	0	76.1	2.2	-2.8*	894.4	72.4	0.9	-5.1	-5.2	-5.8	-37.5
00:30:30	59 38.2	-143 48.9	113.6	27.1	116.8	1046	-3.6	-0.9	-15.3	72.4	79.1	-0.0	-6.0	-2.8	-3.2	78.8
00:30:29	59 38.2	-143 48.9	277.3	284.0	1040	1046	0.7	-9.4	-2.7	72.6	76.1	0.0	208.9	276.4	7.8	110.2
00:31:00	59 37.1	-143 43.4	112.3	32.7	116.9	1044	73.4	2.2	-1.4	891.9	70.2	1.1	-4.6	-6.5	-7.3	-22.9
00:31:00	59 38.3	-143 44.5	111.6	32.5	116.2	0	73.6	2.3	-1.5	894.5	70.3	0.7	-5.1	-4.5	-5.1	-37.6
00:31:00	59 38.7	-143 45.3	111.5	32.9	116.2	1048	-3.5	0.1	-15.7	70.1	76.9	-0.0	-5.8	-2.5	-2.8	82.6
00:30:59	59 38.7	-143 45.3	277.2	284.3	1039	1045	-2.3	-12.3	-3.3	70.5	73.7	0.0	205.9	269.2	8.7	108.6
00:31:30	59 37.6	-143 39.8	113.6	31.6	117.9	1050	73.6	1.5	-1.4	891.2	72.4	1.5	-4.4	-5.4	-6.1	-22.7
00:31:30	59 38.8	-143 40.9	112.9	31.4	117.2	0	73.7	1.6	-1.5	893.9	72.5	1.2	-4.8	-4.3	-4.9	-37.5
00:31:30	59 39.2	-143 41.8	112.8	31.5	117.1	1053	-3.2	-3.7	-16.0	73.0	79.4	-0.0	-6.0	-1.7	-1.9	89.1
00:31:29	59 39.2	-143 41.7	277.5	285.3	1045	1050	-4.4	-3.7	0.1	72.7	76.2	0.0	209.0	269.5	7.9	110.3
00:32:00	59 38.1	-143 36.1	113.6	31.2	117.8	1049	72.9	1.5	-1.4	891.2	72.5	1.7	-4.2	-5.2	-5.9	-22.5
00:32:00	59 39.3	-143 37.3	113.0	30.9	117.1	0	73.0	1.6	-1.5	894.0	72.6	1.4	-4.6	-4.1	-4.6	-37.6
00:32:00	59 39.7	-143 38.2	112.9	30.8	117.0	1052	-3.1	-0.9	-16.5	73.3	79.4	-0.0	-6.0	-1.8	-2.1	89.7
00:31:59	59 39.7	-143 38.1	277.7	285.5	1044	1049	-4.1	-1.5	0.6	72.9	76.8	0.0	209.2	278.7	8.1	110.5
00:32:30	59 38.6	-143 32.6	111.0	30.8	115.2	1039	73.5	2.6	-1.6	892.4	68.9	1.3	-4.3	-6.9	-7.8	-22.4
00:32:30	59 39.8	-143 33.8	110.4	30.6	114.5	0	73.6	2.8	-1.7	894.9	69.0	0.9	-4.8	-4.6	-5.2	-37.6
00:32:30	59 40.2	-143 34.6	110.2	30.9	114.5	1043	-3.2	3.0	-14.4	68.9	75.6	-0.0	-5.7	-2.6	-2.9	78.3
00:32:29	59 40.2	-143 34.8	277.5	284.3	1035	1039	-4.5	-12.9	-2.8	69.2	72.4	0.0	204.0	280.5	8.5	107.6
00:33:00	59 39.1	-143 29.0	111.0	31.8	115.4	1045	72.9	2.3	-0.7	891.7	69.6	1.6	-4.1	-7.8	-8.8	-23.2
00:33:00	59 40.3	-143 30.2	110.4	31.5	114.8	0	73.0	2.4	-0.7	894.3	69.7	1.2	-4.6	-5.4	-6.1	-37.6
00:33:00	59 40.7	-143 31.1	110.2	31.8	114.6	1047	-3.0	0.8	-14.5	69.9	76.4	-0.0	-5.8	-3.2	-3.6	70.9
00:32:59	59 40.7	-143 31.0	277.8	284.1	1041	1045	-2.4	-7.1	-1.6	69.9	73.2	-0.0	205.1	277.1	7.9	108.2
00:33:30	59 39.7	-143 25.5	112.5	31.4	116.8	1045	73.5	2.3	-1.1	891.8	69.2	1.4	-4.2	-7.1	-8.0	-22.7
00:33:30	59 40.8	-143 26.7	111.9	31.1	116.2	0	73.6	2.4	-1.2	894.3	69.3	1.1	-4.7	-4.9	-5.6	-37.6
00:33:30	59 41.2	-143 27.5	111.7	31.3	116.0	1048	-3.2	0.8	-14.4	69.4	75.9	-0.0	-5.8	-2.4	-2.7	76.1
00:33:29	59 41.2	-143 28.0	277.6	284.4	1041	1046	1.0	-8.7	-1.7	69.5	72.7	0.0	204.5	272.4	9.4	107.9
00:34:00	59 40.2	-143 21.9	113.6	30.9	117.7	1048	73.3	2.0	-0.8	891.5	71.2	1.6	-4.2	-8.7	-9.8	-22.6
00:34:00	59 41.3	-143 23.1	113.0	30.6	117.1	0	73.4	2.1	-0.9	894.2	71.3	1.3	-4.6	-5.8	-6.6	-37.6
00:34:00	59 41.8	-143 24.0	112.8	30.8	116.9	1052	-3.3	-2.0	-14.4	71.5	78.0	-0.0	-5.9	-3.5	-3.9	66.0
00:33:59	59 41.7	-143 24.4*	277.7	283.6	1042	1048	4.2	-8.9	-3.0	71.5	75.0	0.0	207.4	281.0	9.3	109.5
00:34:30	59 40.7	-143 18.2	114.9	31.9	119.2	1044	73.6	2.1	-1.1	891.7	72.8	1.6	-4.3	-8.6	-9.7	-23.5
00:34:30	59 41.8	-143 19.5	114.4	31.6	118.6	0	73.8	2.2	-1.2	894.5	72.8	1.2	-4.8	-6.4	-7.2	-37.6
00:34:30	59 42.3	-143 20.3	114.2	31.7	118.5	1050	-3.4	-2.5	-13.6	72.9	79.7	-0.0	-6.0	-4.6	-5.2	67.2
00:34:29	59 42.1	-143 21.5	277.5	283.5	1039	1046	3.5	-8.2	-2.5	73.0	76.6	0.0	209.5	271.8	9.1	110.5
00:35:00	59 41.2	-143 14.5	115.6	32.2	120.0	1047	73.2	2.0	-0.7	891.4	74.5	1.4	-4.6	-7.7	-8.6	-22.9
00:35:00	59 42.3	-143 15.8	115.1	31.9	119.4	0	73.3	2.1	-0.8	894.3	74.6	1.1	-5.1	-5.1	-5.8	-37.6
00:35:00	59 42.8	-143 16.7	114.9	32.0	119.2	1056	-3.6	-4.2	-14.4	74.7	81.5	-0.0	-6.2	-2.5	-2.9	74.5
00:34:59	59 42.6	-143 17.8	277.2	283.7	1041	1049	3.4	-7.7	-2.3	74.8	78.3	0.0	212.0	276.8	8.9	111.8

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:35:30	59 41.7	-143 10.8	116.3	32.1	120.7	1048	73.6	1.7	-0.9	891.2	75.7	1.4	-4.7	-6.9	-7.8	-22.8
00:35:30	59 42.8	-143 12.1	115.8	31.8	120.1	0	73.7	1.8	-1.0	894.2	75.8	1.1	-5.2	-5.5	-6.3	-37.6
00:35:30	59 43.3	-143 13.0	115.6	31.9	119.9	1057	-3.6	-5.6	-14.6	76.0	82.8	-0.0	-6.3	-2.5	-2.8	80.0
00:35:29	59 43.2	-143 13.4	277.2	284.0	1041	1050	3.1	-7.4	-2.2	76.0	79.8	0.0	213.7	274.3	8.6	112.7
00:36:00	59 42.2	-143 7.1	116.6	32.6	121.1	1043	73.9	2.0	-1.5	891.6	75.3	1.6	-4.5	-7.1	-8.0	-22.6
00:36:00	59 43.3	-143 8.4	116.1	32.3	120.6	0	74.0	2.1	-1.6	894.5	75.4	1.2	-5.0	-5.4	-6.1	-37.6
00:36:00	59 43.8	-143 9.3	116.0	32.3	120.4	1051	-3.5	-4.7	-14.5	75.5	82.4	-0.0	-6.2	-2.5	-2.8	78.0
00:35:59	59 43.8	-143 9.2	277.3	284.0	1039	1048	2.6	-8.1	-2.6	75.5	79.3	0.0	213.1	267.0	9.0	112.4
00:36:30	59 42.7	-143 3.4	116.4	32.4	120.8	1046	73.8	1.9	-1.4	891.5	74.1	1.6	-4.5	-7.1	-8.0	-22.4
00:36:30	59 43.9	-143 4.7	115.9	32.1	120.2	0	73.9	2.0	-1.5	894.3	74.2	1.2	-4.9	-5.0	-5.7	-37.6
00:36:30	59 44.3	-143 5.6	115.7	32.0	120.0	1052	-3.6	-4.2	-14.8	74.5	81.2	-0.0	-6.1	-2.4	-2.7	77.6
00:36:29	59 44.3	-143 5.5	277.4	284.1	1041	1049	1.0	-7.1	-2.4	74.4	78.1	0.0	211.5	267.8	9.5	111.6
00:37:00	59 43.2	-142 59.6	119.6	-9.5	120.0	1049	95.8*	2.0	25.1	890.6	75.1	1.6	-4.5	-8.1	-9.1	-22.1
00:37:00	59 44.3	-143 1.0	119.3	-9.8	119.7	0	95.8*	2.1	25.0	894.3	75.2	1.2	-5.0	-5.3	-6.0	-37.5
00:37:00	59 44.8	-143 1.9	119.4	-6.1	119.6	1049	-3.0	1.3	-13.9	75.4	82.3	-0.0	-6.2	-3.4	-3.9	71.1
00:36:59	59 44.7	-143 1.8	277.3	283.5	1041	1049	0.7	-7.2	-0.9	75.5	79.8	0.0	212.8	277.7	7.7	112.3
00:37:30	59 42.3	-142 56.3	100.4	-61.5	117.7	1044	122.9	2.1	-1.8	891.5	73.5	1.3	-4.6	-6.7	-7.6	-22.6
00:37:30	59 43.4	-142 57.6	100.1	-61.9	117.7	0	123.0	2.2	-1.9	894.4	73.6	1.0	-5.1	-4.7	-5.3	-37.6
00:37:30	59 43.9	-142 58.5	99.7	-62.1	117.5	1047	-3.6	-4.0	-15.4	73.8	80.5	-0.0	-6.1	-2.3	-2.6	81.0
00:37:29	59 44.1	-142 59.1	277.2	284.1	1040	1046	-1.5	-7.3	-1.5	73.8	77.4	0.0	210.6	286.1	6.9	111.0
00:38:00	59 41.4	-142 53.0	102.9	-55.9	117.1	1044	119.9	2.1	-2.3	891.8	71.8	1.5	-4.3	-8.4	-9.5	-22.7
00:38:00	59 42.5	-142 54.4	102.6	-56.2	117.0	0	120.1	2.2	-2.4	894.5	71.9	1.2	-4.8	-5.7	-6.4	-37.5
00:38:00	59 43.0	-142 55.2	102.2	-56.5	116.8	1045	-3.4	-2.0	-14.5	72.1	78.6	-0.0	-6.0	-3.5	-3.9	68.1
00:37:59	59 43.0	-142 55.4	277.5	283.6	1039	1046	1.7	-7.5	-3.5	72.1	75.5	0.0	208.2	284.2	7.5	109.8
00:38:30	59 40.5	-142 49.7	103.0	-54.2	116.4	1045	119.1	2.0	-1.1	891.7	71.0	1.3	-4.4	-7.5	-8.4	-22.0
00:38:30	59 41.6	-142 51.1	102.8	-54.6	116.4	0	119.3	2.2	-1.2	894.3	71.1	1.0	-4.9	-5.7	-6.5	-37.6
00:38:30	59 42.1	-142 52.0	102.5	-54.8	116.2	1048	-3.3	-1.9	-14.2	71.2	77.7	-0.0	-5.9	-2.9	-3.3	74.8
00:38:29	59 42.1	-142 52.1	277.4	283.9	1041	1046	3.2	-8.2	-2.5	71.3	74.7	0.0	207.0	285.7	7.4	109.2
00:39:00	59 39.6	-142 46.4	102.8	-54.0	116.1	1042	119.1	2.3	-0.9	891.9	70.0	1.4	-4.3	-7.1	-8.0	-22.9
00:39:00	59 40.7	-142 47.8	102.6	-54.3	116.1	0	119.2	2.4	-1.0	894.5	70.1	1.1	-4.8	-5.3	-6.0	-37.6
00:39:00	59 41.2	-142 48.7	102.2	-54.5	115.9	1048	-3.3	-0.0	-13.4	70.3	76.8	-0.0	-5.8	-2.4	-2.7	76.6
00:38:59	59 41.4	-142 49.5	277.6	284.3	1039	1045	3.8	-8.3	-2.6	70.3	73.7	0.0	205.7	286.4	7.7	108.5
00:39:30	59 38.8	-142 43.2	102.7	-54.3	116.2	1044	119.0	2.2	-0.9	891.9	68.2	1.4	-4.2	-8.0	-9.0	-22.9
00:39:30	59 39.8	-142 44.5	102.5	-54.7	116.2	0	119.1	2.3	-1.0	894.4	68.3	1.0	-4.7	-5.8	-6.6	-37.6
00:39:30	59 40.3	-142 45.4	102.2	-54.9	116.0	1048	-3.2	0.8	-13.4	68.5	74.8	-0.0	-5.7	-3.1	-3.6	70.0
00:39:29	59 40.4	-142 45.8	277.7	283.9	1040	1045	4.3	-7.6	-2.4	68.6	71.8	0.0	203.1	291.2	9.1	107.2
00:40:00	59 37.9	-142 39.9	103.2	-52.8	115.9	1044	119.2	2.3	-1.2	891.8	68.3	1.4	-4.1	-7.3	-8.2	-22.4
00:40:00	59 39.0	-142 41.3	103.0	-53.2	115.9	0	119.3	2.4	-1.3	894.3	68.4	1.1	-4.6	-5.0	-5.7	-37.6
00:40:00	59 39.5	-142 42.2	102.6	-53.4	115.7	1050	-3.2	1.5	-13.0	68.5	74.9	-0.0	-5.7	-2.7	-3.0	74.4
00:39:59	59 39.4	-142 42.1	277.7	284.4	1041	1045	4.0	-8.0	-2.5	68.6	71.9	0.0	203.1	278.7	9.2	107.2

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:40:30	59 37.1	-142 36.6	103.6	-52.9	116.3	1043	119.0	2.2	-1.2	891.9	69.0	1.2	-4.4	-6.1	-6.9	-22.9
00:40:30	59 38.1	-142 38.0	103.5	-53.2	116.4	0	119.2	2.4	-1.3	894.5	69.1	0.8	-4.9	-4.6	-5.2	-37.6
00:40:30	59 38.6	-142 38.9	103.1	-53.5	116.2	1049	-3.3	1.1	-13.0	69.1	75.7	-0.0	-5.7	-2.0	-2.2	84.1
00:40:29	59 38.6	-142 38.9	277.4	284.7	1039	1044	0.3	-10.5	-2.2	69.4	72.6	0.0	204.2	282.1	8.9	107.7
00:41:00	59 36.2	-142 33.3	103.9	-53.2	116.7	1045	119.2	2.0	-1.2	891.6	71.5	1.5	-4.3	-6.3	-7.1	-22.3
00:41:00	59 37.2	-142 34.7	103.8	-53.6	116.8	0	119.3	2.1	-1.3	894.3	71.6	1.2	-4.8	-4.5	-5

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:45:30	59 28.5	-142 4.0	101.2	-51.3	113.5	1046	119.2	2.1	-1.1	891.7	69.7	1.4	-4.3	-6.4	-7.2	-22.7
00:45:30	59 29.5	-142 5.4	101.3	-51.6	113.7	0	119.3	2.2	-1.2	894.3	69.8	1.0	-4.8	-5.6	-6.3	-37.5
00:45:30	59 29.9	-142 6.4	100.9	-52.2	113.6	1049	-3.3	-0.2	-13.4	69.7	76.3	-0.0	-5.8	-2.5	-2.8	81.4
00:45:29	59 30.0	-142 6.6	277.5	284.7	1041	1047	1.7	-10.2	-3.4	70.0	73.3	0.0	205.2	267.7	6.0	108.3
00:46:00	59 27.7	-142 0.8	100.9	-51.8	113.4	1045	118.8	2.1	-0.7	891.8	69.2	1.4	-4.2	-5.3	-6.0	-22.2
00:46:00	59 28.7	-142 2.2	100.9	-52.2	113.6	0	119.0	2.2	-0.8	894.5	69.3	1.0	-4.7	-3.6	-4.1	-37.5
00:46:00	59 29.1	-142 3.2	100.6	-52.6	113.5	1044	-3.2	0.3	-13.6	69.4	76.0	-0.0	-5.8	-1.7	-1.9	89.2
00:45:59	59 29.1	-142 3.2	277.6	285.4	1039	1045	-4.2	-9.4	-1.5	69.5	72.8	0.0	204.5	279.9	5.8	107.9
00:46:30	59 26.9	-141 57.6	101.2	-51.7	113.6	1043	118.9	2.3	-1.2	891.9	69.7	1.3	-4.3	-6.0	-6.7	-22.3
00:46:30	59 27.9	-141 59.0	101.2	-52.0	113.8	0	119.1	2.4	-1.3	894.5	69.8	1.0	-4.8	-5.0	-5.6	-37.6
00:46:30	59 28.2	-142 0.0	100.9	-52.6	113.8	1042	-3.3	1.9	-13.3	69.8	76.5	-0.0	-5.8	-2.3	-2.6	84.5
00:46:29	59 28.5	-142 1.0	277.5	284.9	1039	1047	-3.0	-10.0	-1.7	70.1	72.9	0.0	205.2	276.4	5.7	108.3
00:47:00	59 26.0	-141 54.4	100.1	-51.7	112.7	1046	119.2	2.3	-1.2	891.7	69.1	1.3	-4.3	-7.9	-8.9	-22.7
00:47:00	59 27.0	-141 55.8	100.2	-52.0	112.9	0	119.3	2.4	-1.2	894.3	69.2	1.0	-4.8	-6.2	-7.0	-37.6
00:47:00	59 27.4	-141 56.8	99.8	-52.6	112.8	1045	-3.2	0.2	-14.5	69.3	75.7	-0.0	-5.7	-3.7	-4.2	71.4
00:46:59	59 27.4	-141 56.8	277.6	283.9	1041	1047	-2.9	-8.7	-1.2	69.4	72.7	0.0	204.3	271.9	5.4	107.8
00:47:30	59 25.2	-141 51.3	100.2	-51.2	112.5	1045	119.1	2.2	-1.1	891.8	69.8	1.2	-4.5	-7.2	-8.1	-22.5
00:47:30	59 26.2	-141 52.6	100.3	-51.5	112.8	0	119.2	2.3	-1.3	894.4	69.9	0.8	-5.0	-5.6	-6.3	-37.6
00:47:30	59 26.5	-141 53.7	99.8	-52.3	112.7	1045	-3.4	-2.3	-14.5	70.3	76.6	-0.0	-5.8	-2.0	-2.2	76.7
00:47:29	59 26.8	-141 54.7	277.4	284.0	1040	1046	-5.0	-6.0	-0.3	70.1	73.5	0.0	205.3	261.4	5.2	108.3
00:48:00	59 24.4	-141 48.1	100.8	-51.2	113.1	1043	119.2	2.4	-1.3	892.1	67.5	1.3	-4.2	-6.4	-7.2	-22.6
00:48:00	59 25.3	-141 49.4	101.0	-51.5	113.3	0	119.4	2.5	-1.4	894.5	67.6	1.0	-4.7	-6.1	-6.8	-37.6
00:48:00	59 25.7	-141 50.5	100.5	-52.2	113.3	1045	-3.2	2.0	-14.0	67.8	74.2	-0.0	-5.6	-2.5	-2.8	80.8
00:47:59	59 25.7*	-141 50.7*	277.6	284.8	1039	1045	-3.0	-8.3	-1.0	67.9	71.0	0.0	202.1	271.1	7.2	106.6
00:48:30	59 23.5	-141 44.9	101.2	-50.6	113.2	1045	119.1	2.4	-1.1	891.9	67.5	1.3	-4.2	-6.7	-7.5	-21.7
00:48:30	59 24.5	-141 46.2	101.4	-50.8	113.4	0	119.3	2.5	-1.2	894.4	67.6	0.9	-4.7	-5.3	-6.0	-37.6
00:48:30	59 24.9	-141 47.3	101.0	-51.5	113.3	1046	-3.2	1.8	-14.2	67.7	74.1	-0.0	-5.6	-3.1	-3.5	79.0
00:48:29	59 24.9	-141 47.3	277.7	284.6	1040	1046	4.7	-8.7	-1.0	67.9	71.0	0.0	202.1	268.1	7.5	106.7
00:49:00	59 22.7	-141 41.7	101.5	-50.7	113.5	1045	119.1	2.4	-1.0	891.9	67.7	1.4	-4.1	-7.4	-8.3	-22.7
00:49:00	59 23.7	-141 43.0	101.7	-50.9	113.7	0	119.2	2.5	-1.1	894.5	67.8	1.0	-4.6	-5.7	-6.5	-37.6
00:49:00	59 24.0	-141 44.1	101.4	-51.5	113.7	1046	-3.2	1.6	-14.1	67.9	74.3	-0.0	-5.6	-3.2	-3.7	73.6
00:48:59	59 24.1	-141 44.3*	277.7	284.3	1039	1047	3.7	-8.2	-0.7	68.1	71.2	0.0	202.3	267.9	7.7	106.8
00:49:30	59 21.8	-141 38.6	86.2	-71.5	112.0	1045	133.4*	2.3	5.9*	891.7	67.8	1.3	-4.2	-6.5	-7.4	-22.8
00:49:30	59 22.7	-141 40.0	86.4	-71.8	112.3	0	133.4*	2.4	5.8*	894.5	67.9	1.0	-4.7	-5.1	-5.7	-37.6
00:49:30	59 23.1	-141 41.0	86.6	-71.8	112.5	1043	-3.0	2.1	-14.0	68.0	74.4	-0.0	-5.6	-2.5	-2.8	79.7
00:49:29	59 23.1	-141 41.0	277.7	284.7	1039	1047	0.8	-8.7	-0.8	68.1	71.5	0.0	202.4	265.4	7.3	106.8
00:50:00	59 20.5	-141 36.1	78.2	-79.3	111.4	1046	138.4	2.2	-0.5	891.7	68.6	1.4	-4.2	-6.3	-7.1	-22.5
00:50:00	59 21.5	-141 37.4	78.5	-79.6	111.8	0	138.5	2.3	-0.7	894.3	68.7	1.0	-4.7	-5.0	-5.6	-37.6
00:50:00	59 21.8	-141 38.5	78.1	-80.3	112.0	1040	-3.3	0.5	-14.2	68.7	75.2	-0.0	-5.7	-2.3	-2.6	81.5
00:49:59	59 21.9	-141 38.6	277.6	284.8	1041	1048	0.3	-8.6	-0.9	68.9	72.1	0.0	203.6	268.4	5.9	107.4

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:50:30	59 19.3	-141 33.6	78.1	-79.7	111.6	1045	138.9	2.2	-1.1	891.8	68.8	1.4	-4.2	-6.6	-7.5	-22.4
00:50:30	59 20.2	-141 34.9	78.4	-80.0	112.0	0	139.1	2.4	-1.2	894.4	68.9	1.1	-4.7	-5.0	-5.7	-37.6
00:50:30	59 20.5	-141 36.0	77.9	-80.7	112.2	1040	-3.3	0.5	-13.8	68.9	75.3	-0.0	-5.7	-2.5	-2.9	78.9
00:50:29	59 21.1*	-141 37.1*	277.7	284.7	1040	1048	4.1	-8.5	-0.8	69.1	72.3	0.0	203.8	264.8	6.5	107.6
00:51:00	59 18.0	-141 31.2	78.4	-79.5	111.6	1046	138.8	2.3	-1.0	891.9	68.4	1.3	-4.3	-6.3	-7.1	-23.0
00:51:00	59 18.9	-141 32.4	78.7	-79.7	112.0	0	138.9	2.4	-1.1	894.5	68.5	0.9	-4.8	-4.5	-5.1	-37.6
00:51:00	59 19.2	-141 33.6	78.3	-80.5	112.3	1037	-3.3	1.3	-13.7	68.6	75.0	-0.0	-5.7	-2.5	-2.9	81.9
00:50:59	59 19.3	-141 33.7	277.5	284.7	1039	1047	4.4	-8.6	-0.9	68.8	72.0	0.0	203.3	266.3	6.9	107.3
00:51:30	59 16.7	-141 28.7	78.1	-79.6	111.6	1046	139.0	2.4	-1.0	892.0	68.0	1.5	-4.0	-6.7	-7.6	-22.4
00:51:30	59 17.6	-141 30.0	78.5	-79.8	111.9	0	139.1	2.5	-1.1	894.5	68.0	1.2	-4.5	-5.1	-5.8	-37.6
00:51:30	59 17.9	-141 31.1	78.0	-80.6	112.2	1038	-3.1	1.6	-13.9	68.1	74.6	-0.0	-5.7	-2.6	-2.9	77.2
00:51:29	59 17.9	-141 31.1	277.9	284.8	1039	1047	4.4	-8.6	-0.9	68.3	71.5	0.0	202.7	267.2	7.1	107.0
00:52:00	59 15.4	-141 26.2	78.3	-79.4	111.5	1046	138.9	2.3	-1.1	891.8	68.0	1.3	-4.2	-6.6	-7.5	-22.9
00:52:00	59 16.3	-141 27.5	78.6	-79.6	111.9	0	139.0	2.4	-1.2	894.4	68.1	1.0	-4.7	-4.8	-5.4	-37.6
00:52:00	59 16.6	-141 28.6	78.2	-80.3	112.1	1040	-3.1	1.0	-14.1	68.2	74.6	-0.0	-5.7	-2.0	-2.3	79.1
00:51:59	59 16.8	-141 28.9	277.7	284.6	1040	1049	0.5	-8.8	-0.9	68.4	71.5	0.0	202.8	266.5	7.0	107.0
00:52:30	59 14.1	-141 23.8	78.3	-79.7	111.7	1047	138.9	2.2	-1.1	891.8	68.1	1.4	-4.2	-6.6	-7.4	-22.7
00:52:30	59 15.1	-141 25.0	78.6	-79.9	112.1	0	139.1	2.4	-1.2	894.4	68.2	1.0	-4.7	-5.0	-5.6	-37.6
00:52:30	59 15.3	-141 26.2	78.2	-80.7	112.3	1042	-3.2	0.9	-14.0	68.4	74.7	-0.0	-5.7	-2.0	-2.3	79.4
00:52:29	59 15.8	-141 27.1	277.7	284.7	1040	1049	3.4	-7.8	-0.6	68.5	71.7	0.0	202.9	267.2	7.1	107.1
00:53:00	59 12.8	-141 21.3	78.7	-79.5	111.9	1045	138.9	2.5	-0.9*	892.0	68.1	1.5	-4.1	-5.7	-6.5	-22.6
00:53:00	59 13.8	-141 22.5	79.0	-79.7	112.2	0	139.0	2.6	-0.9*	894.5	68.2	1.1	-4.6	-4.5	-5.1	-37.6
00:53:00	59 14.0	-141 23.7	78.6	-80.5	112.5	1042	-3.1	1.8	-13.7	68.3	74.7	-0.0	-5.7	-2.2	-2.5	84.7
00:52:59	59 14.0	-141 23.7	277.8	285.3	1039	1047	-3.1	-8.2	-0.7	68.5	71.6	0.0	202.9	266.3	7.5	107.1
00:53:30	59 11.5	-141 18.9	74.2	-83.3	111.6	1048	141.4	2.4	-0.6	891.8	67.4	1.5	-4.0	-6.5	-7.4	-22.1
00:53:30	59 12.4	-141 20.1	74.6	-83.4	111.9	0	141.5	2.5	-0.7	894.4	67.5	1.1	-4.5	-4.9	-5.5	-37.6
00:53:30	59 12.7	-141 21.3	74.2	-84.2	112.2	1044	-3.1	2.4	-14.1	67.6	74.0	-0.0	-5.6	-2.9	-3.3	78.8
00:53:29	59 13.2*	-141 22.2*	277.8	284.9	1040	1049	3.0	-8.7	-0.9	67.8	70.9	0.0	201.9	277.1	6.7	106.6
00:54:00	59 10.2	-141 16.6	74.0	-84.2	112.1	1048	141.7	2.3	-1.1	891.8	68.1	1.5	-4.1	-7.1	-8.0	-22.4
00:54:00	59 11.1	-141 17.8	74.4	-84.3	112.4	0	141.9	2.4	-1.2	894.4	68.2	1.1	-4.6	-5.2	-5.8	-37.6
00:54:00	59 11.3	-141 19.0	74.0	-85.1	112.8	1047	-3.2	0.7	-14.2	68.4	74.8	-0.0	-5.7	-3.0	-3.4	75.3
00:53:59	59 12.5*	-141 21.0*	277.8	284.5	1040	1049	5.2	-8.5	-0.9	68.5	71.8	0.0	202.9	276.7	6.8	107.1
00:54:30	59 8.8	-141 14.3	72.9	-85.2	112.1	1048	142.5	2.3	-0.7*	891.8	67.9	1.4	-4.1	-6.5	-7.3	-22.5
00:54:30	59 9.7	-141 15.5	73.3	-85.2	112.4	0	142.7	2.4	-0.8*	894.4	68.0	1.0	-4.6	-4.8	-5.4	-37.6
00:54:30	59 9.9	-141 16.7	72.9	-86.1	112.8	1042	-3.2	1.2	-14.1	68.1	74.4	-0.0	-5.7	-2.2	-2.5	79.5
00:54:29	59 9.9	-141 16.6	277.7	284.8	1040	1049	-3.9	-8.1	-0.8	68.2	71.4	0.0	202.6	277.8	7.1	106.9
00:55:00	59 7.4	-141 12.0	70.7	-86.6	111.8	1052	144.1	1.9	-0.6	891.5	69.7	1.3	-4.3	-4.5	-5.1	-22.4
00:55:00	59 8.3	-141 13.2	71.1	-86.7	112.1	0	144.2	2.0	-0.7	894.2	69.8	1.1	-4.7	-4.2	-4.8	-37.6
00:55:00	59 8.5	-141 14.4	70.8	-87.4	112.5	1050	-3.1	-0.0	-14.7	70.0	76.8	-0.0	-5.8	-1.6	-1.8	95.6
00:54:59	59 8.7	-141 14.7*	277.5	285.8	1042	1052	-4.9	-11.0	-1.4	70.0	73.6	0.0	205.2	268.2	6.0	108.3

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:55:30	59 6.0	-141 9.9	63.0	-91.3	110.9	1050	149.8	2.1	0.7	891.6	70.2	1.4	-4.3	-5.2	-5.8	-23.0
00:55:30	59 6.9	-141 11.1	63.4	-91.3	111.2	0	149.9	2.2	0.5	894.3	70.3	1.1	-4.7	-4.5	-5.1	-37.6
00:55:30	59 7.1	-141 12.3	63.1	-92.1	111.7	1048	-3.2	-0.8	-14.4	70.7	77.4	-0.0	-5.8	-1.6	-1.8	90.4
00:55:29	59 7.1	-141 12.3	277.6	285.5	1041	1051	-4.7	-7.7	-0.7	70.6	74.0	0.0	205.9	254.4	7.5	108.7
00:56:00	59 4.5	-141 8.0	57.9	-94.3	110.6	1050	152.8	2.2	-0.9	891.8	70.7	1.4	-4.3	-5.4	-6.1	-22.1
00:56:00	59 5.4	-141 9.2	58.4	-94.3	110.9	0	153.0	2.3	-1.1	894.5	70.8	1.1	-4.8	-4.4	-5.0	-37.6
00:56:00	59 5.6	-141 10.4	58.0	-95.1	111.4	1042	-3.1	-1.5	-13.9	71.1	77.6	-0.0	-5.9	-1.5	-1.7	88.6
00:55:59	59 5.5	-141 10.4	277.5	285.2	1039	1050	-4.8	-9.5	-1.4	71.1	74.2	0.0	206.7	253.1	7.2	109.0
00:56:30	59 2.9	-141 6.3	54.1	-95.8	110.0	1048	154.6	2.4	-0.4	892.0	68.5	1.4	-4.2	-5.6	-6.3	-22.2
00:56:30	59 3.9	-141 7.4	54.6	-95.8	110.2	0	154.7	2.5	-0.5	894.6	68.6	1.1	-4.7	-4.3	-4.9	-37.6
00:56:30	59 4.0	-141 8.6	54.2	-96.6	110.8	1038	-3.3	0.8	-14.7	68.7	75.1	-0.0	-5.7	-1.8	-2.1	86.4
00:56:29	59 4.0	-141 8.6	277.7	285.3	1038	1050	-3.9	-9.4	-1.9	68.9	72.0	0.0	203.5	264.6	6.8	107.4
00:57:00	59 1.4	-141 4.8	34.9	-102.1	107.9	1050	165.6*	2.2	4.6*	891.6	68.7	1.3	-4.3	-5.8	-6.5	-22.8
00:57:00	59 2.3	-141 5.9	35.4	-102.1	108.0	0	165.7*	2.3	4.5*	894.4	68.8	0.9	-4.8	-4.7	-5.3	-37.6
00:57:00	59 2.4	-141 7.1	35.7	-102.7	108.8	1048	-3.2	1.4	-14.6	68.9	75.4	-0.0	-5.7	-1.8	-2.0	85.9
00:56:59	59 3.2*	-141 7.7*	277.5	285.0	1040	1052	4.1	-7.7	-1.5	69.1	72.3	0.0	203.7	256.0	6.9	107.5
00:57:30	58 59.7	-141 3.8	31.5	-102.6	107.3	1050	167.2*	2.4	-9.7*	892.2	67.8	1.3	-4.3	-5.6	-6.3	-22.6
00:57:30	59 0.6	-141 4.9	32.1	-102.6	107.5	0	167.3*	2.5	-9.9*	894.5	67.9	0.9	-4.8	-4.9	-5.6	-37.6
00:57:30	59 0.7	-141 6.2	30.6	-103.7	108.1	1045	-3.4	2.4	-14.9	67.8	74.4	-0.0	-5.6	-2.0	-2.2	87.1
00:57:29	59 0.9	-141 6.3	277.6	285.2	1039	1052	3.1	-11.9	-2.9	68.1	71.1	0.0	202.4	258.9	7.0	106.8
00:58:00	58 58.1	-141 2.3	72.5	-82.7	110.0	1054	141.6*	3.2	-25.0	892.6	66.7	1.2	-4.2	-5.8	-6.5	-22.2
00:58:00	58 59.1	-141 3.4	73.1	-82.5	110.2	0	141.8*	3.3	-25.1	894.5	66.8	0.8	-4.7	-4.7	-5.3	-37.6
00:58:00	58 59.2	-141 4.7	69.9	-85.7	110.5	1046	-3.7	7.6	-13.7	66.8	73.5	-0.0	-5.6	-1.9	-2.1	85.2
00:57:59	58 59.3	-141 4.9*	277.6	285.1	1039	1050	-0.2	-9.1	-2.3	67.1	69.4	0.0	200.8	262.0	7.6	106.0
00:58:30	58 57.3	-140 59.3	103.3	-44.6	112.5	1049	116.1	2.5	-1.4	892.1	65.5	1.3	-4.1	-6.0	-6.8	-22.5
00:58:30	58 58.2	-141 0.4	103.8	-44.4	112.9	0	116.3	2.7	-1.5	894.5	65.5	0.9	-4.6	-4.8	-5.5	-37.6
00:58:30	58 58.3	-141 1.7	103.4	-45.3	112.9	1047	-3.1	3.1	-14.8	65.7	72.0	-0.0	-5.5	-2.0	-2.2	82.4
00:58:29	58 58.4	-141 2.3*	277.8	285.1	1039	1050	-4.2	-8.4	-1.8	65.8	68.9	0.0	199.0	266.3	8.5	105.1
00:59:00	58 56.5	-140 56.0	103.9	-44.9	113.2	1051	115.9	2.4	-1.0	891.9	66.7	1.2	-4.3	-5.9	-6.7	-22.1
00:59:00	58 57.5	-140 57.1	104.4	-44.6	113.5	0	116.0	2.5	-1.1	894.4	66.8	0.8	-4.8	-4.6	-5.2	-37.6
00:59:00	58 57.5	-140 58.4	104.1	-45.4	113.6	1055	-3.3	2.1	-14.4	66.9	73.3	-0.0	-5.6	-1.7	-2.0	84.5
00:58:59	58 57.5	-140 58.4	277.6	285.0	1040	1052	0.8	-7.9	-1.7	67.1	70.2	0.0	200.8	266.5	8.2	106.0
00:59:30	58 55.8	-140 52.8	104.1	-45.2	113.5	1051	115.8	2.4	-1.1	891.9	66.9	1.2	-4.3	-6.7	-7.5	-22.2
00:59:30	58 56.8	-140 53.8	104.5	-45.0	113.8	0	115.9	2.5	-1.2	894.4	67.0	0.8	-4.8	-5.3	-6.0	-37.6
00:59:30	58 56.8	-140 55.2	104.2	-45.8	113.8	1058	-3.4	2.0	-14.3	67.0	73.4	-0.0	-5.6	-2.3	-2.6	79.4
00:59:29	58 56.8	-140 55.4*	277.6	284.5	1040	1052	2.4	-8.6	-1.9	67.2	70.3	0.0	201.1	271.0	8.0	106.1
01:00:00	58 55.1	-140 49.5	104.7	-44.9	113.9	1051	115.6	2.5	-0.8	892.0	66.5	1.1	-4.3	-6.5	-7.3	-22.3
01:00:00	58 56.0	-140 50.6	105.2	-44.6	114.2	0	115.8	2.6	-0.9	894.5	66.6	0.7	-4.8	-4.3	-4.9	-37.6
01:00:00	58 56.1	-140 51.9	104.9	-45.4	114.3	1056	-3.3	3.1	-14.1	66.8	73.1	-0.0	-5.5	-2.1	-2.4	80.7
00:59:59	58 56.1	-140 51.9	277.5	284.6	1039	1052	-2.3	-8.0	-1.6	66.9	70.1	0.0	200.6	270.7	8.8	105.8

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:00:30	58 54.4	-140 46.3	105.4	-46.3	115.2	1052	115.4	2.4	-1.1	891.9	68.6	1.2	-4.4	-5.6	-6.3	-21.5
01:00:30	58 55.3	-140 47.3	105.9	-46.0	115.5	0	115.6	2.5	-1.2	894.5	68.7	0.8	-4.9	-4.2	-4.7	-37.6
01:00:30	58 55.3	-140 48.6	105.6	-46.9	115.5	1055	-3.3	1.8	-13.2	69.1	75.6	-0.0	-5.7	-1.7	-1.9	87.8
01:00:29	58 55.7	-140 50.1	277.4	285.0	1039	1055	-4.7	-7.3	-1.5	69.0	72.1	0.0	203.6	277.8	8.1	107.4
01:01:00	58 53.6	-140 43.0	105.5	-47.7	115.7	1053	115.5	2.2	-0.4	891.7	69.4	1.1	-4.5	-5.4	-6.1	-21.7
01:01:00	58 54.6	-140 44.0	106.0	-47.3	116.0	0	115.6	2.3	-0.5	894.4	69.5	0.8	-5.0	-4.4	-5

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:05:30	58 46.5	-140 12.7	110.1	-48.7	120.4	1055	115.7	1.6	-1.0	891.2	75.7	2.1	-4.0	-6.8	-7.7	-22.3
01:05:30	58 47.5	-140 13.5	110.6	-48.1	120.6	0	115.8	1.7	-1.1	894.3	75.8	1.7	-4.6	-5.3	-6.0	-37.5
01:05:30	58 47.5	-140 14.9	110.4	-48.7	120.7	1054	-3.1	-6.6	-15.6	76.0	82.8	-0.0	-6.3	-2.5	-2.8	77.0
01:05:29	58 47.6	-140 15.3	277.8	284.7	1041	1057	4.9	-7.1	-0.8	76.0	79.7	0.0	213.6	274.7	8.1	112.8
01:06:00	58 45.7	-140 9.3	109.3	-49.1	119.8	1054	115.8	1.6	-1.0	891.2	76.2	2.1	-4.1	-6.7	-7.6	-21.8
01:06:00	58 46.8	-140 10.1	109.8	-48.4	120.0	0	115.9	1.8	-1.1	894.3	76.3	1.7	-4.6	-5.1	-5.8	-37.6
01:06:00	58 46.7	-140 11.5	109.6	-49.0	120.1	1052	-3.2	-7.1	-16.7	76.5	83.3	-0.0	-6.3	-2.3	-2.7	77.7
01:05:59	58 46.7	-140 11.5	277.8	284.7	1041	1056	4.7	-7.0	-0.7	76.5	80.3	0.0	214.3	275.6	7.1	113.1
01:06:30	58 44.9	-140 5.9	108.1	-48.8	118.6	1054	115.9	1.9	-1.2	891.4	75.0	2.0	-4.1	-7.3	-8.2	-22.4
01:06:30	58 46.0	-140 6.7	108.6	-48.1	118.8	0	116.1	2.0	-1.3	894.5	75.1	1.7	-4.6	-5.3	-6.0	-37.6
01:06:30	58 45.9	-140 8.1	108.5	-48.7	118.9	1051	-3.2	-5.7	-16.9	75.2	82.1	-0.0	-6.2	-2.4	-2.7	74.1
01:06:29	58 46.0	-140 8.5	277.8	284.4	1039	1055	5.1	-9.3	-1.3	75.3	79.0	0.0	212.6	278.0	6.7	112.2
01:07:00	58 44.2	-140 2.6	106.8	-48.7	117.3	1053	116.0	2.0	-1.4	891.6	72.6	1.7	-4.2	-6.5	-7.3	-22.2
01:07:00	58 45.2	-140 3.3	107.2	-47.9	117.5	0	116.1	2.1	-1.4	894.4	72.7	1.4	-4.7	-4.8	-5.5	-37.6
01:07:00	58 45.1	-140 4.8	107.1	-48.5	117.6	1052	-3.3	-3.4	-17.6	72.8	79.5	-0.0	-6.0	-2.0	-2.3	80.0
01:06:59	58 45.1	-140 4.7	277.7	284.7	1040	1054	5.1	-9.0	-1.2	72.9	76.4	0.0	209.3	280.5	7.1	110.5
01:07:30	58 43.4	-139 59.2	106.2	-48.1	116.6	1053	115.8	1.9	-1.1	891.5	71.4	1.7	-4.1	-8.2	-9.3	-21.9
01:07:30	58 44.4	-140 0.0	106.7	-47.4	116.7	0	115.9	2.0	-1.2	894.4	71.5	1.3	-4.6	-5.2	-5.8	-37.6
01:07:30	58 44.3	-140 1.5	106.5	-47.9	116.8	1052	-3.2	-2.9	-17.8	71.7	78.3	-0.0	-5.9	-2.4	-2.7	68.3
01:07:29	58 44.4	-140 1.9	277.7	283.9	1040	1054	4.9	-7.4	-0.8	71.8	75.2	0.0	207.6	280.3	7.2	109.6
01:08:00	58 42.6	-139 56.0	105.7	-47.8	116.0	1054	115.9	2.0	-1.2	891.7	70.7	1.9	-3.9	-7.3	-8.2	-22.0
01:08:00	58 43.7	-139 56.7	106.1	-47.1	116.1	1042	116.1	2.1	-1.4	894.4	70.8	1.5	-4.4	-5.5	-6.2	-37.6
01:08:00	58 43.5	-139 58.2	106.0	-47.6	116.2	1053	-3.0	-2.4	-17.6	71.0	77.5	-0.0	-5.9	-2.8	-3.2	73.0
01:07:59	58 43.5	-139 58.1	278.0	284.6	1040	1054	3.8	-7.4	-0.7	71.1	74.4	0.0	206.7	277.9	7.2	109.1
01:08:30	58 41.8	-139 52.7	105.4	-47.7	115.7	1053	115.9	2.2	-1.1	891.8	69.8	2.0	-3.7	-8.6	-9.7	-22.3
01:08:30	58 42.9	-139 53.4	105.8	-46.9	115.8	1052	116.0	2.3	-1.2	894.5	69.9	1.6	-4.2	-6.2	-7.0	-37.6
01:08:30	58 42.8	-139 54.9	105.7	-47.4	115.9	1053	-2.8	-1.2	-17.3	70.0	76.5	-0.0	-5.8	-3.2	-3.7	64.3
01:08:29	58 42.8	-139 54.8	278.2	284.1	1039	1052	3.7	-7.9	-0.9	70.2	73.4	0.0	205.3	280.4	7.5	108.5
01:09:00	58 41.1	-139 49.4	105.4	-47.4	115.6	1054	115.8	2.1	-1.1	891.7	69.8	1.9	-3.8	-7.3	-8.2	-21.5
01:09:00	58 42.2	-139 50.2	105.8	-46.6	115.6	1053	116.0	2.2	-1.2	894.4	69.9	1.5	-4.3	-5.7	-6.4	-37.6
01:09:00	58 42.0	-139 51.6	105.7	-47.1	115.7	1053	-2.8	-1.4	-17.2	70.0	76.5	-0.0	-5.8	-2.8	-3.2	72.7
01:08:59	58 42.0	-139 51.5	278.1	284.7	1040	1054	4.7	-7.8	-0.9	70.1	73.4	0.0	205.3	278.5	7.4	108.4
01:09:30	58 40.3	-139 46.2	105.4	-47.0	115.4	1054	115.8	2.3	-1.0	891.8	68.5	2.1	-3.5	-7.7	-8.7	-21.9
01:09:30	58 41.4	-139 46.9	105.9	-46.1	115.5	1053	115.9	2.4	-1.1	894.5	68.5	1.7	-4.0	-5.9	-6.7	-37.6
01:09:30	58 41.3	-139 48.3	105.7	-46.6	115.6	1052	-2.6	-0.3	-17.2	68.8	75.1	-0.0	-5.7	-3.4	-3.9	68.4
01:09:29	58 41.4	-139 48.7*	278.4	284.8	1039	1052	4.4	-7.2	-0.7	68.9	72.1	-0.0	203.4	277.2	8.3	107.5
01:10:00	58 39.5	-139 42.9	105.5	-47.1	115.5	1054	115.6	2.3	-0.9	891.8	68.2	1.8	-3.8	-7.4	-8.4	-22.0
01:10:00	58 40.7	-139 43.6	105.9	-46.2	115.5	1054	115.8	2.4	-1.0	894.4	68.3	1.4	-4.3	-5.8	-6.5	-37.6
01:10:00	58 40.5	-139 45.0	105.8	-46.6	115.6	1057	-2.8	0.1	-16.7	68.5	74.8	-0.0	-5.7	-3.4	-3.8	71.7
01:09:59	58 40.6	-139 45.4*	278.1	284.6	1040	1054	5.3	-8.0	-0.9	68.6	71.8	0.0	203.1	281.1	8.5	107.2

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:10:30	58 38.8	-139 39.6	105.5	-47.6	115.7	1054	115.8	2.1	-1.0	891.8	69.3	1.8	-3.8	-7.3	-8.3	-22.0
01:10:30	58 39.9	-139 40.3	106.0	-46.7	115.8	1054	115.9	2.3	-1.1	894.5	69.4	1.5	-4.3	-5.7	-6.5	-37.6
01:10:30	58 39.8	-139 41.7	105.8	-47.1	115.8	1058	-3.0	-0.6	-16.2	69.5	75.9	-0.0	-5.8	-3.1	-3.5	72.4
01:10:29	58 39.7	-139 41.7	278.0	284.7	1039	1054	5.4	-8.1	-0.9	69.7	72.9	0.0	204.6	281.5	7.9	108.1
01:11:00	58 38.0	-139 36.4	105.5	-47.6	115.7	1056	115.7	2.0	-0.9	891.6	70.1	1.5	-4.2	-6.9	-7.8	-22.0
01:11:00	58 39.2	-139 37.0	105.9	-46.7	115.8	1055	115.8	2.1	-0.9	894.3	70.2	1.1	-4.7	-5.3	-5.9	-37.6
01:11:00	58 39.0	-139 38.5	105.8	-47.1	115.8	1065	-3.2	-2.4	-16.3	70.3	76.8	-0.0	-5.8	-2.3	-2.6	77.1
01:10:59	58 39.1	-139 38.9*	277.7	284.5	1041	1055	5.0	-7.6	-0.8	70.5	73.8	0.0	205.7	282.2	7.3	108.6
01:11:30	58 37.2	-139 33.1	105.5	-47.4	115.7	1055	115.8	2.1	-1.0	891.7	69.8	1.6	-4.1	-6.9	-7.8	-21.9
01:11:30	58 38.4	-139 33.7	105.9	-46.5	115.7	1055	115.9	2.2	-1.1	894.4	69.9	1.3	-4.5	-5.5	-6.2	-37.6
01:11:30	58 38.2	-139 35.2	105.8	-46.9	115.7	1063	-3.1	-1.3	-16.1	70.1	76.5	-0.0	-5.8	-2.4	-2.8	76.3
01:11:29	58 38.2	-139 35.2	277.8	284.7	1040	1055	0.9	-7.4	-0.8	70.2	73.5	0.0	205.4	279.0	7.5	108.4
01:12:00	58 36.5	-139 29.8	105.1	-47.9	115.5	1055	115.9	2.0	-1.1	891.6	70.4	1.7	-4.1	-7.3	-8.2	-21.6
01:12:00	58 37.7	-139 30.5	105.5	-47.0	115.5	1056	116.0	2.1	-1.3	894.3	70.5	1.3	-4.6	-5.5	-6.2	-37.6
01:12:00	58 37.5	-139 31.9	105.4	-47.4	115.5	1057	-3.1	-2.1	-16.0	70.8	77.2	-0.0	-5.9	-2.7	-3.1	74.0
01:11:59	58 37.6	-139 32.3*	277.8	284.5	1041	1056	-0.8	-6.8	-0.6	70.8	74.1	0.0	206.2	280.5	6.8	108.9
01:12:30	58 35.7	-139 26.6	105.0	-47.6	115.3	1054	115.7	2.2	-1.0	891.8	69.3	1.6	-4.0	-6.6	-7.5	-22.0
01:12:30	58 36.9	-139 27.2	105.4	-46.6	115.2	1054	115.9	2.3	-1.1	894.5	69.4	1.2	-4.5	-5.0	-5.7	-37.6
01:12:30	58 36.7	-139 28.7	105.3	-46.9	115.3	1053	-3.0	-0.8	-16.2	69.4	75.9	-0.0	-5.8	-2.4	-2.8	78.2
01:12:29	58 36.7	-139 28.6	277.8	284.8	1039	1054	3.0	-9.1	-1.3	69.6	72.8	0.0	204.6	284.4	7.4	108.0
01:13:00	58 34.9	-139 23.4	104.7	-48.0	115.2	1055	115.7	2.2	-0.9	891.8	68.0	1.7	-3.9	-6.9	-7.8	-22.5
01:13:00	58 36.2	-139 24.0	105.1	-47.0	115.1	1055	115.8	2.4	-0.9	894.5	68.1	1.3	-4.4	-5.3	-6.0	-37.6
01:13:00	58 36.0	-139 25.4	105.0	-47.3	115.1	1052	-2.8	-0.1	-16.7	68.3	74.6	-0.0	-5.7	-2.6	-2.9	75.3
01:12:59	58 36.0	-139 25.8*	278.0	284.8	1039	1056	0.8	-7.8	-0.9	68.4	71.6	0.0	202.8	288.4	8.1	107.1
01:13:30	58 34.1	-139 20.1	104.9	-48.7	115.7	1056	115.4	2.0	-0.5	891.6	70.8	1.6	-4.1	-7.2	-8.1	-22.6
01:13:30	58 35.4	-139 20.7	105.3	-47.7	115.6	1057	115.6	2.2	-0.6	894.3	70.9	1.3	-4.6	-5.6	-6.3	-37.6
01:13:30	58 35.2	-139 22.2	105.2	-48.0	115.6	1052	-3.1	-2.0	-15.7	71.1	77.5	-0.0	-5.9	-2.8	-3.1	74.9
01:13:29	58 35.2	-139 22.1	277.7	284.4	1041	1058	3.9	-6.3	-0.4	71.2	74.5	0.0	206.7	292.9	6.6	109.1
01:14:00	58 33.4	-139 16.9	105.8	-49.0	116.6	1056	116.0	2.0	-1.4	891.7	70.4	1.8	-4.0	-7.4	-8.4	-22.1
01:14:00	58 34.6	-139 17.5	106.1	-48.0	116.5	1057	116.1	2.1	-1.5	894.4	70.5	1.4	-4.5	-5.7	-6.4	-37.6
01:14:00	58 34.4	-139 18.9	106.0	-48.2	116.5	1052	-3.0	-1.8	-15.9	70.4	77.1	-0.0	-5.9	-3.0	-3.4	72.6
01:13:59	58 34.5	-139 19.3*	277.9	284.5	1040	1058	3.1	-10.1	-1.6	70.8	73.9	0.0	206.2	289.5	7.7	108.9
01:14:30	58 32.6	-139 13.6	105.5	-49.2	116.4	1057	116.0	2.1	-1.2	891.7	70.0	1.6	-4.1	-7.5	-8.5	-22.4
01:14:30	58 33.8	-139 14.2	105.8	-48.2	116.3	1057	116.2	2.3	-1.3	894.4	70.1	1.3	-4.6	-5.7	-6.4	-37.6
01:14:30	58 33.6	-139 15.6	105.8	-48.4	116.3	1056	-3.2	-1.4	-16.0	70.1	76.7	-0.0	-5.8	-3.1	-3.5	72.4
01:14:29	58 33.7	-139 16.0*	277.8	284.3	1040	1057	4.0	-9.4	-1.4	70.4	73.6	0.0	205.7	291.5	7.8	108.6
01:15:00	58 31.8	-139 10.3	106.2	-47.3	116.3	1056	114.8	2.3	-1.6	891.9	70.2	1.7	-4.0	-7.1	-8.0	-22.4
01:15:00	58 33.1	-139 10.9	106.5	-46.2	116.1	1056	115.0	2.5	-1.7	894.6	70.4	1.4	-4.5	-5.4	-6.1	-37.6
01:15:00	58 32.9	-139 12.4	106.6	-46.4	116.2	1058	-3.0	-0.2	-15.4	70.3	77.0	-0.0	-5.8	-3.1	-3.5	74.7
01:14:59	58 32.9	-139 12.8*	277.9	284.6	1038	1056	-0.4	-10.1	-1.6	70.6	73.8	0.0	206.0	291.9	7.5	108.7

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:15:30	58 31.0	-139 7.1	106.2	-46.8	116.1	1057	114.7	2.2	-1.1	891.8	68.1	1.7	-3.9	-7.4	-8.4	-21.7
01:15:30	58 32.3	-139 7.6	106.6	-45.7	115.9	1057	114.8	2.3	-1.3	894.5	68.2	1.3	-4.4	-5.7	-6.5	-37.5
01:15:30	58 32.1	-139 9.1	106.5	-45.9	116.0	1059	-2.8	0.4	-16.5	68.4	74.7	-0.0	-5.7	-3.1	-3.5	71.9
01:15:29	58 32.2	-139 9.5*	278.0	284.6	1039	1057	3.2	-8.0	-1.0	68.5	71.7	-0.0	202.8	289.6	9.0	107.1
01:16:00	58 30.3	-139 3.8	106.2	-46.9	116.1	1056	114.5	2.3	-0.9	891.9	67.7	1.7	-3.8	-7.5	-8.5	-21.7
01:16:00	58 31.6	-139 4.3	106.5	-45.8	115.9	1057	114.7	2.4	-1.0	894.5	67.8	1.3	-4.3	-5.7	-6.4	-37.6
01:16:00	58 31.4	-139 5.8	106.4	-46.0	115.9	1053	-2.9	0.4	-16.6	67.8	74.3	-0.0	-5.6	-3.2	-3.6	71.1
01:15:59	58 31.5	-139 6.2*	278.0	284.5	1039	1056	2.5	-9.2	-1.4	68.1	71.2	0.0	202.3	294.2	9.2	106.8
01:16:30	58 29.5	-139 0.5	106.2	-47.8	116.4	1059	114.8	2.1	-1.0	891.7	67.8	1.6	-3.9	-7.5	-8.5	-22.8
01:16:30	58 30.9	-139 1.0	106.4	-46.7	116.2	1058	115.0	2.2	-1.1	894.3	67.9	1.2	-4.4	-5.7	-6.5	-37.6
01:16:30	58 30.6	-139 2.5	106.4	-46.8	116.2	1052	-3.0	-0.5	-16.9	68.2	74.4	-0.0	-5.7	-3.2	-3.6	71.6
01:16:29	58 30.6	-139 2.5	278.0	284.5	1041	1059	1.0	-6.6	-0.6	68.2	71.4	0.0	202.5	293.2	9.5	106.9
01:17:00	58 28.7	-138 57.2	106.7	-47.8	116.9	1060	114.7	1.9	-1.0	891.5	71.0	1.4	-4.4	-6.9	-7.8	-22.1
01:17:00	58 30.1	-138 57.7	106.9	-46.7	116.7	1060	114.8	2.1	-1.1	894.3	71.1	1.1	-4.9	-5.0	-5.6	-37.6
01:17:00	58 29.9	-138 59.2	106.9	-46.8	116.7	1051	-3.2	-3.0	-15.8	71.3	77.7	-0.0	-5.9	-2.8	-3.2	78.2
01:16:59	58 30.0	-138 59.6*	277.5	284.3	1041	1060	0.4	-7.0	-0.7	71.4	74.7	0.0	207.0	293.5	7.6	109.2
01:17:30	58 28.0	-138 53.9	106.5	-47.8	116.7	1059	114.7	2.1	-1.2	891.7	68.5	1.8	-3.8	-7.7	-8.7	-22.7
01:17:30	58 29.3	-138 54.5	106.7	-46.7	116.5	1058	114.9	2.2	-1.3	894.3	68.6	1.4	-4.3	-6.0	-6.7	-37.6
01:17:30	58 29.1	-138 55.9	106.7	-46.8	116.5	1050	-2.9	-1.0	-16.6	68.8	75.1	-0.0	-5.7	-3.4	-3.8	70.0
01:17:29	58 29.1	-138 55.9	278.1	284.5	1041	1059	2.1	-7.2	-0.8	68.9	72.1	0.0	203.5	293.8	9.3	107.5
01:18:00	58 27.2	-138 50.7	106.8	-47.9	117.0	1061	114.7	2.0	-1.0	891.6	70.3	1.6	-4.1	-7.5	-8.5	-22.3
01:18:00	58 28.6	-138 51.2	107.0	-46.7	116.8	1059	114.8	2.2	-1.1	894.4	70.4	1.2	-4.6	-5.5	-6.2	-37.6
01:18:00	58 28.4	-138 52.6	107.0	-46.8	116.8	1053	-3.1	-2.6	-16.0	70.5	77.0	-0.0	-5.8	-3.0	-3.4	72.8
01:17:59	58 28.3	-138 52.6	277.7	284.2	1040	1059	1.9	-8.0	-1.0	70.7	73.8	0.0	206.1	294.6	8.3	108.8
01:18:30	58 26.4	-138 47.4	106.6	-48.0	116.9	1061	114.7	2.0	-1.0	891.6	70.0	1.7	-4.1	-7.5	-8.4	-22.2
01:18:30	58 27.8	-138 47.9	106.8	-46.8	116.6	1059	115.0	2.2	-1.1	894.3	70.1	1.3	-4.5	-5.4	-6.1	-37.6
01:18:30	58 27.6	-138 49.3	106.8	-46.8	116.6	1053	-3.2	-2.0	-16.1	70.3	76.7	-0.0	-5.8	-3.1	-3.5	72.8
01:18:29	58 27.6	-138 49.3	277.8	284.4	1041	1059	-3.5	-6.7	-0.6	70.4	73.9	0.0	205.7	293.3	8.3	108.6
01:19:00	58 25.6	-138 44.1	105.9	-48.3	116.4	1060	114.6	2.0	-1.1	891.6	70.7	1.8	-4.0	-7.0	-7.9	-22.4
01:19:00	58 27.1	-138 44.6	106.1	-47.2	116.1	1059	114.8	2.2	-1.2	894.4	70.8	1.5	-4.4	-4.6	-5.2	-37.6
01:19:00	58 26.8	-138 46.0	106.1	-47.4	116.2	1054	-3.0	-3.1	-16.4	71.0	77.5	-0.0	-5.9	-2.2	-2.5	75.1
01:18:59	58 26.8	-138 46.0	277.9	284.7	1040	1059	-2.2	-7.4	-0.9	71.1	74.7	0.0	206.6	300.3	7.4	109.1
01:19:30	58 24.9	-138 40.8	105.6	-48.6	116.2	1058	114.9	2.1	-1.4	891.8	69.5	1.9	-3.8	-6.8	-7.7	-22.4
01:19:30	58 26.3	-138 41.3	105.7	-47.4	115.9	1058	115.1	2.2	-1.5	894.4	69.6	1.6	-4.2	-5.0	-5.6	-37.6
01:19:30	58 26.1	-138 42.8	105.7	-47.5	115.9	1053	-2.8	-0.5	-16.2	69.7	76.0	-0.0	-5.8	-2.6	-3.0	75.1
01:19:29	58 26.1	-138 42.7	278.1	285.0	1040	1058	-0.3	-7.1	-0.8	69.9	72.9	0.0	204.9	298.4	8.0	108.3
01:20:00	58 24.1	-138 37.6	105.9	-47.2	115.9	1059	114.9	2.1	-1.1	891.8	67.7	1.6	-4.0	-6.7	-7.5	-22.5
01:20:00	58 25.6	-138 38.1	106.0	-46.0	115.6	1058	115.1	2.3	-1.3	894.5	67.8	1.2	-4.5	-4.9	-5.6	-37.6
01:20:00	58 25.3	-138 39.5	106.0	-46.0	115.6	1056	-3.2	-0.2	-17.0	68.0	74.3	-0.0	-5.6	-2.8	-3.1	77.5
01:19:59	58 25.3	-138 39.5	277.9	284.9	1039	1059	0.9	-6.7	-0.6	68.1	71.3	0.0	202.3	289.4	9.1	106.8

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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
01:20:30	58 23.3	-138 34.3	106.7	-48.2	117.1	1061	114.9	2.0	-0.6	891.6	69.3	1.6	-4.1	-7.3	-8.2	-22.4
01:20:30	58 24.8	-138 34.8	106.9	-47.0	116.8	1060	115.1	2.1	-0.7	894.3	69.4	1.2	-4.6	-5.8	-6.6	-37.6
01:20:30	58 24.6	-138 36.2	106.9	-46.9	116.7	1055	-3.1	-1.6	-16.6	69.5	75.9	-0.0	-5.8	-3.2	-3.6	73.9
01:20:29	58 24.6	-138 36.2	277.8	284.4	1041	1061	0.3	-8.1	-1.1	69.6	72.9	0.0	204.6	294.4	9.1	108.0
01:21:00	58 22.5	-138 31.0	107.2	-48.8	117.8	1061	115.3	2.0	-1.1	891.7	70.4	1.7	-4.0	-7.4	-8.4	-22.2
01:21:00	58 24.1	-138 31.5	107.3	-47.6	117.4	1060	115.5	2.1	-1.2	894.4

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:25:30	58 14.6	-138 2.6	96.1	-70.4	119.1	1064	127.6	2.0	-2.2	891.5	70.8	1.8	-4.0	-7.2	-8.1	-22.0
01:25:30	58 16.3	-138 3.1	96.0	-69.2	118.4	1062	127.8	2.1	-2.3	894.3	70.9	1.5	-4.5	-5.4	-6.1	-37.6
01:25:30	58 16.1	-138 4.5	96.0	-68.9	118.2	1054	-3.2	-3.0	-15.3	70.9	77.5	-0.0	-5.9	-2.8	-3.2	74.3
01:25:29	58 16.1	-138 4.4	277.9	284.6	1041	1063	0.9	-8.9	-1.5	71.2	74.4	0.0	206.8	297.6	10.1	109.2
01:26:00	58 13.5	-137 59.7	98.2	-70.4	120.8	1064	126.4	1.9	-0.8	891.4	72.3	1.9	-4.0	-7.2	-8.1	-22.2
01:26:00	58 15.2	-138 0.1	98.1	-69.3	120.1	1063	126.5	2.0	-0.9	894.3	72.4	1.6	-4.4	-5.4	-6.1	-37.6
01:26:00	58 15.0	-138 1.5	98.2	-68.8	119.9	1051	-3.0	-4.7	-15.7	72.5	79.1	-0.0	-6.0	-2.9	-3.3	74.0
01:25:59	58 15.0	-138 1.4	277.9	284.6	1041	1064	0.5	-8.2	-1.3	72.6	76.1	0.0	208.9	304.3	10.5	110.3
01:26:30	58 12.3	-137 56.6	99.6	-71.2	122.4	1064	126.7	1.8	-1.2	891.3	74.4	2.0	-4.1	-7.0	-7.9	-22.5
01:26:30	58 14.1	-137 57.1	99.6	-70.0	121.7	1062	126.9	2.0	-1.3	894.4	74.5	1.7	-4.5	-5.2	-5.9	-37.6
01:26:30	58 13.9	-137 58.5	99.7	-69.6	121.6	1049	-3.3	-6.2	-16.0	74.7	81.3	-0.0	-6.2	-2.7	-3.1	75.8
01:26:29	58 13.9	-137 58.4	277.8	284.6	1040	1064	-2.1	-7.7	-1.0	74.8	78.3	0.0	211.9	298.9	10.7	111.8
01:27:00	58 11.2	-137 53.6	100.4	-71.9	123.5	1066	126.6	1.6	-1.0	891.1	76.3	2.1	-4.1	-6.9	-7.8	-37.1
01:27:00	58 12.9	-137 54.0	100.3	-70.7	122.8	1064	126.8	1.7	-1.1	894.3	76.4	1.8	-4.6	-5.0	-5.7	-37.6
01:27:00	58 12.7	-137 55.4	100.5	-70.2	122.6	1050	-3.1	-8.1	-16.6	76.6	83.3	-0.0	-6.3	-2.5	-2.8	76.8
01:26:59	58 12.7	-137 55.4	277.8	284.6	1041	1065	-0.3	-7.5	-1.0	76.6	80.4	0.0	214.4	299.3	10.4	113.2
01:27:30	58 10.0	-137 50.5	100.5	-72.6	124.0	1065	126.7	1.5	-1.1	891.1	76.9	2.0	-4.3	-6.6	-7.5	-37.3
01:27:30	58 11.8	-137 50.9	100.4	-71.4	123.2	1064	126.9	1.6	-1.2	894.4	77.0	1.7	-4.7	-5.2	-5.9	-37.6
01:27:30	58 11.6	-137 52.3	100.6	-70.9	123.1	1049	-3.1	-8.4	-17.1	77.2	84.0	-0.0	-6.4	-2.2	-2.5	79.6
01:27:29	58 11.6	-137 52.3	277.6	284.6	1040	1065	-0.5	-8.9	-1.4	77.2	81.1	0.0	215.3	302.4	10.4	113.6
01:28:00	58 8.8	-137 47.4	100.4	-72.4	123.8	1064	126.8	1.6	-1.2	891.2	76.1	2.1	-4.1	-6.7	-7.5	6.4
01:28:00	58 10.6	-137 47.9	100.2	-71.3	123.0	1063	127.0	1.7	-1.3	894.4	76.2	1.8	-4.6	-4.8	-5.4	6.5
01:28:00	58 10.5	-137 49.2	100.4	-70.8	122.8	1043	-3.1	-8.2	-17.5	76.4	83.1	-0.0	-6.3	-2.1	-2.4	78.3
01:27:59	58 10.4	-137 49.2	277.8	284.7	1040	1064	-1.0	-7.5	-1.1	76.3	80.2	0.0	214.1	300.2	10.8	113.0
01:28:30	58 7.7	-137 44.4	100.2	-72.5	123.7	1064	126.4	1.7	-0.7	891.4	74.7	2.0	-4.1	-6.7	-7.6	6.9
01:28:30	58 9.5	-137 44.8	100.1	-71.4	122.9	1062	126.6	1.8	-0.7	894.5	74.8	1.7	-4.6	-4.8	-5.4	6.9
01:28:30	58 9.3	-137 46.2	100.2	-70.9	122.8	1043	-3.0	-6.2	-17.6	75.1	81.7	-0.0	-6.2	-2.3	-2.6	78.0
01:28:29	58 9.3	-137 46.1	277.8	284.7	1039	1063	-1.4	-6.9	-0.9	75.8	78.8	0.0	212.3	305.5	11.7	112.0
01:29:00	58 6.4	-137 41.5	60.5	-104.5	120.8	1069	154.3*	1.7	25.3	890.4	74.4	2.0	-4.1	-6.5	-7.3	6.9
01:29:00	58 8.2	-137 41.9	60.4	-103.5	119.8	1064	154.3*	1.8	25.2	894.2	74.5	1.7	-4.5	-4.8	-5.4	6.9
01:29:00	58 8.1	-137 43.3	64.0	-101.2	119.7	1048	-2.6	-1.3	-16.8	74.7	81.4	-0.0	-6.2	-2.1	-2.3	79.4
01:28:59	58 8.1	-137 43.3	277.8	284.9	1042	1065	-1.5	-6.8	-0.5	75.8	79.0	-0.0	211.8	297.1	10.9	111.8
01:29:30	58 4.6	-137 41.6	-26.9	-109.3	112.5	1066	198.2*	2.6	-25.8	892.3	73.7	1.9	-4.1	-7.0	-7.8	7.0
01:29:30	58 6.5	-137 42.0	-27.1	-108.4	111.7	1062	198.4*	2.7	-25.9	894.5	73.8	1.6	-4.5	-5.1	-5.8	7.1
01:29:30	58 6.3	-137 43.3	-30.9	-106.4	110.8	1050	-3.3	0.8	-16.3	73.8	80.7	-0.0	-6.1	-2.6	-2.9	76.1
01:29:29	58 6.3	-137 43.3	277.8	284.6	1039	1063	-1.5	-8.5	-1.7	74.8	76.9	0.0	210.9	293.6	9.5	111.3
01:30:00	58 2.9	-137 40.5	90.4	-79.6	120.5	1066	132.2*	2.2	-24.3	892.3	72.1	1.7	-4.1	-6.9	-7.7	7.0
01:30:00	58 4.8	-137 40.9	90.2	-78.6	119.7	1062	132.5*	2.3	-24.4	894.4	72.2	1.4	-4.6	-5.4	-6.1	7.1
01:30:00	58 4.6	-137 42.3	88.0	-80.5	119.3	1051	-3.3	0.3	-16.8	72.1	78.9	-0.0	-6.0	-2.2	-2.5	77.2
01:29:59	58 4.6	-137 42.3	277.7	284.6	1040	1063	-1.4	-9.3	-1.8	74.1	75.1	0.0	208.6	299.5	10.7	110.1

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:30:30	58 2.5	-137 37.1	113.0	34.5	118.1	1066	68.3*	2.3	-24.2	892.5	70.7	1.6	-4.1	-6.7	-7.6	7.0
01:30:30	58 4.4	-137 37.5	112.6	35.5	118.1	1061	68.6*	2.4	-24.3	894.5	70.7	1.3	-4.6	-5.0	-5.6	7.1
01:30:30	58 4.2	-137 38.9	114.1	33.1	118.8	1051	-3.4	1.2	-16.7	70.7	77.4	-0.0	-5.9	-2.2	-2.5	77.9
01:30:29	58 4.2	-137 38.8	277.7	284.7	1039	1063	-3.2	-9.8	-1.9	73.4	73.7	0.0	206.6	294.6	12.6	109.0
01:31:00	58 3.8	-137 34.9	16.9	104.4	105.8	1063	2.2*	2.5	-24.2	892.6	68.9	1.7	-3.9	-6.9	-7.8	7.0
01:31:00	58 5.7	-137 35.3	16.4	105.3	106.6	1060	2.6*	2.6	-24.3	894.5	69.0	1.4	-4.4	-5.0	-5.7	7.1
01:31:00	58 5.5	-137 36.6	20.1	106.0	107.8	1050	-3.2	3.2	-16.1	68.9	75.6	-0.0	-5.7	-2.5	-2.8	75.6
01:30:59	58 5.5	-137 36.6	277.9	284.8	1039	1061	-1.5	-9.1	-1.6	72.8	71.9	0.0	204.0	284.8	12.4	107.7
01:31:30	58 5.2	-137 36.1	-85.4	47.2	97.6	1062	297.3*	2.4	-17.5*	892.4	68.7	1.7	-3.9	-6.7	-7.5	7.0
01:31:30	58 7.1	-137 36.6	-85.9	47.9	98.3	1060	297.6*	2.5	-17.6*	894.5	68.8	1.3	-4.4	-5.0	-5.6	7.1
01:31:30	58 6.9	-137 37.8	-84.5	51.2	98.7	1055	-3.2	2.0	-16.2	68.9	75.3	-0.0	-5.7	-2.4	-2.7	77.2
01:31:29	58 6.9	-137 37.8	277.9	284.9	1039	1061	-1.4	-5.3	-0.9	72.2	71.6	0.0	203.7	285.8	10.2	107.6
01:32:00	58 5.9	-137 38.7	-85.1	49.8	98.6	1063	299.6	2.0	-0.6	891.6	69.8	1.7	-4.0	-6.5	-7.4	-22.3
01:32:00	58 7.8	-137 39.2	-85.5	50.5	99.3	1061	299.8	2.1	-0.7	894.4	69.9	1.4	-4.5	-4.6	-5.2	-37.6
01:32:00	58 7.7	-137 40.4	-85.4	51.4	99.6	1057	-2.9	-2.5	-17.0	70.1	76.5	-0.0	-5.8	-2.2	-2.5	78.6
01:31:59	58 7.7	-137 40.4	277.9	284.9	1040	1063	-0.9	-7.0	-0.5	71.9	73.5	0.0	205.4	287.0	10.1	108.4
01:32:30	58 6.7	-137 41.4	-86.7	48.6	99.3	1064	299.0	2.0	-0.5	891.5	71.0	1.7	-4.1	-6.6	-7.4	-22.2
01:32:30	58 8.6	-137 41.9	-87.1	49.2	100.1	1062	299.1	2.1	-0.6	894.3	71.1	1.4	-4.5	-4.8	-5.5	-37.6
01:32:30	58 8.5	-137 43.1	-87.0	50.2	100.4	1054	-2.9	-3.3	-16.5	71.4	77.7	-0.0	-5.9	-2.2	-2.5	78.6
01:32:29	58 8.5	-137 43.1	277.8	284.8	1041	1063	-3.7	-5.1	0.2	71.7	75.1	0.0	207.0	292.3	10.0	109.3
01:33:00	58 7.5	-137 44.0	-86.4	50.1	99.9	1062	299.5	1.9	-0.2	891.6	71.0	1.7	-4.1	-6.7	-7.5	-21.6
01:33:00	58 9.4	-137 44.5	-86.9	50.7	100.6	1061	299.6	2.1	-0.3	894.4	71.1	1.4	-4.5	-5.0	-5.6	-37.5
01:33:00	58 9.3	-137 45.7	-86.7	51.7	101.0	1053	-3.2	-3.7	-16.6	71.3	77.7	-0.0	-5.9	-2.2	-2.5	77.8
01:32:59	58 9.3	-137 45.7	277.8	284.8	1040	1062	-1.3	-7.5	-0.4	71.6	74.7	0.0	207.1	286.6	9.7	109.3
01:33:30	58 8.3	-137 46.7	-87.5	49.0	100.3	1062	298.8	1.9	-1.4	891.5	71.7	1.8	-4.0	-6.6	-7.4	-22.4
01:33:30	58 10.2	-137 47.2	-88.0	49.6	101.0	1061	299.1	2.0	-1.5	894.4	71.8	1.5	-4.5	-4.7	-5.3	-37.6
01:33:30	58 10.2	-137 48.4	-87.8	50.7	101.4	1053	-3.0	-4.3	-16.3	72.0	78.4	-0.0	-6.0	-2.3	-2.6	78.4
01:33:29	58 10.2	-137 48.4	277.8	284.9	1040	1063	-1.2	-7.6	-0.4	71.5	75.5	0.0	208.1	288.8	9.8	109.9
01:34:00	58 9.1	-137 49.3	-88.1	48.7	100.7	1062	298.6	1.9	-1.1	891.6	71.2	1.8	-4.0	-6.9	-7.8	-22.5
01:34:00	58 11.0	-137 49.9	-88.6	49.3	101.4	1061	298.8	2.0	-1.1	894.4	71.3	1.5	-4.5	-5.1	-5.8	-37.6
01:34:00	58 11.0	-137 51.1	-88.4	50.3	101.7	1052	-3.0	-3.8	-16.5	71.4	77.9	-0.0	-5.9	-2.4	-2.7	76.0
01:33:59	58 11.0	-137 51.1	277.8	284.7	1040	1063	-1.1	-8.8	-0.7	71.5	75.0	0.0	207.3	287.1	9.0	109.5
01:34:30	58 9.9	-137 52.0	-88.3	48.9	101.0	1062	298.7	1.9	-1.2	891.5	72.3	1.9	-4.0	-7.3	-8.2	-22.3
01:34:30	58 11.8	-137 52.6	-88.9	49.5	101.7	1061	298.9	2.0	-1.3	894.3	72.4	1.6	-4.4	-5.5	-6.2	-37.6
01:34:30	58 11.8	-137 53.8	-88.6	50.6	102.1	1053	-2.9	-4.5	-16.1	72.7	79.1	-0.0	-6.0	-2.8	-3.2	73.5
01:34:29	58 11.8	-137 53.8	277.9	284.5	1041	1063	-2.0	-6.3	0.1	71.6	76.2	0.0	208.9	291.3	9.4	110.3
01:35:00	58 10.7	-137 54.7	-88.8	48.9	101.4	1063	298.5	1.7	-1.0	891.4	73.0	1.8	-4.1	-7.0	-7.9	-22.9
01:35:00	58 12.6	-137 55.3	-89.4	49.4	102.1	1062	298.7	1.8	-1.1	894.3	73.1	1.5	-4.6	-5.1	-5.8	-37.6
01:35:00	58 12.6	-137 56.5	-89.2	50.6	102.5	1059	-3.0	-5.4	-16.2	73.3	79.8	-0.0	-6.1	-2.7	-3.1	76.2
01:34:59	58 12.6	-137 56.5	277.7	284.5	1041	1063	-0.8	-7.3	-0.2	71.6	76.9	0.0	209.9	289.5	9.5	110.8

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:35:30	58 11.5	-137 57.4	-88.2	50.5	101.6	1061	299.3	1.9	-0.9	891.6	72.5	1.8	-4.1	-7.2	-8.1	-22.5
01:35:30	58 13.4	-137 58.1	-88.8	51.0	102.4	1060	299.5	2.1	-1.0	894.5	72.6	1.5	-4.6	-5.4	-6.1	-37.6
01:35:30	58 13.4	-137 59.2	-88.6	52.1	102.8	1056	-3.1	-5.0	-16.4	72.8	79.3	-0.0	-6.0	-2.7	-3.1	74.7
01:35:29	58 13.4	-137 59.2	277.7	284.4	1039	1062	0.8	-7.8	-0.4	71.4	76.3	0.0	209.2	286.5	9.0	110.4
01:36:00	58 12.3	-138 0.1	-88.1	51.2	101.9	1063	299.4	1.7	-0.9	891.4	72.9	2.1	-3.9	-7.4	-8.4	-23.0
01:36:00	58 14.3	-138 0.8	-88.7	51.6	102.6	1062	299.6	1.8	-1.0	894.3	73.1	1.7	-4.4	-5.9	-6.7	-37.6
01:36:00	58 14.3	-138 1.9	-88.4	52.8	103.0	1056	-2.9	-6.4	-16.7	73.3	79.8	-0.0	-6.1	-3.1	-3.5	72.0
01:35:59	58 14.3	-138 1.9	278.0	284.5	1041	1063	1.7	-7.3	-0.2	71.6	76.9	-0.0	209.8	285.3	9.2	110.8
01:36:30	58 13.1	-138 2.8	-88.4	51.3	102.2	1061	299.5	1.9	-0.9	891.5	72.7	1.8	-4.1	-7.1	-8.0	-23.2
01:36:30	58 15.1	-138 3.5	-89.0	51.8	102.9	1060	299.6	2.0	-1.0	894.5	72.8	1.5	-4.6	-5.2	-5.9	-37.6
01:36:30	58 15.1	-138 4.6	-88.8	52.9	103.3	1057	-3.1	-5.0	-16.3	73.0	79.5	-0.0	-6.0	-2.7	-3.1	75.6
01:36:29	58 15.1	-138 4.7	277.7	284.5	1039	1062	1.5	-7.1	-0.2	71.4	76.6	0.0	209.4	285.0	8.6	110.5
01:37:00	58 13.9	-138 5.5	-88.7	50.9	102.3	1063	299.5	1.7	-1.1	891.3	73.5	1.9	-4.1	-6.7	-7.6	-22.5
01:37:00	58 15.9	-138 6.2	-89.3	51.3	103.0	1061	299.7	1.8	-1.2	894.3	73.6	1.6	-4.5	-5.1	-5.8	-37.6
01:37:00	58 16.0	-138 7.4	-89.1	52.5	103.4	1060	-3.0	-5.9	-16.5	73.8	80.4	-0.0	-6.1	-2.4	-2.7	77.5
01:36:59	58 16.0	-138 7.4	277.8	284.7	1041	1063	1.7	-8.2	-0.5	71.5	77.5	0.0	210.6	288.6	9.1	111.2
01:37:30	58 14.8	-138 8.3	-89.2	51.6	103.0	1063	299.4	1.5	-1.0	891.3	74.1	2.1	-3.9	-7.0	-7.9	-22.3
01:37:30	58 16.8	-138 9.0	-89.8	52.0	103.7	1062	299.6	1.6	-1.1	894.3	74.2	1.7	-4.4	-5.3	-6.0	-37.6
01:37:30	58 16.8	-138 10.1	-89.5	53.1	104.1	1060	-3.0	-7.2	-16.7	74.5	81.0	-0.0	-6.1	-3.1	-3.5	74.8
01:37:29	58 16.8	-138 10.1	277.9	284.7	1041	1064	-0.6	-6.9	-0.2	71.5	78.1	0.0	211.4	285.6	8.9	111.6
01:38:00	58 15.6	-138 11.0	-89.6	51.7	103.4	1061	299.5	1.7	-1.1	891.5	74.5	2.1	-3.9	-7.2	-8.2	-22.6
01:38:00	58 17.6	-138 11.7	-90.2	52.0	104.1	1060	299.6	1.8	-1.2	894.5	74.6	1.8	-4.4	-5.1	-5.8	-37.6
01:38:00	58 17.7	-138 12.8	-90.0	53.2	104.5	1058	-3.0	-6.5	-16.5	74.8	81.4	-0.0	-6.2	-3.1	-3.5	73.4
01:37:59	58 17.7	-138 12.9	277.9	284.6	1039	1063	1.8	-7.1	-0.3	71.4	78.5	0.0	211.9	287.6	8.6	111.9
01:38:30	58 16.4	-138 13.8	-89.7	52.0	103.6	1065	299.5	1.3	-1.0	891.1	75.5	2.2	-3.9	-7.6	-8.5	-22.1
01:38:30	58 18.4	-138 14.5	-90.3	52.2	104.3	1063	299.6	1.4	-1.1	894.2	75.6	1.9	-4.4	-5.9	-6.7	-37.6
01:38:30	58 18.5	-138 15.6	-90.1	53.4	104.7	1062	-3.0	-8.3	-17.0	75.8	82.5	-0.0	-6.3	-3.1	-3.5	71.3
01:38:29	58 18.6	-138 15.6	278.0	284.5	1041	1065	1.8	-7.2	-0.4	71.6	79.6	0.0	213.3	286.6	9.3	112.6
01:39:00	58 17.3	-138 16.5	-89.6	52.3	103.8	1063	299.4	1.6	-0.9	891.3	75.4	2.2	-3.9	-7.5	-8.5	-22.0
01:39:00	58 19.3	-138 17.3	-90.3	52.6	104.5	1061	299.5	1.7	-1.1	894.4	75.5	1.9	-4.4	-5.8	-6.6	-37.6
01:39:00	58 19.4	-138 18.4	-90.0	53.8	104.9	1061	-3.0	-8.0	-17.1	75.7	82.3	-0.0	-6.2	-3.1	-3.5	71.6
01:38:59	58 19.4	-138 18.4	278.0	284.5	1040	1062	0.1	-7.3	-0.5	71.4	79.5	0.0	213.2	282.8	9.1	112.5
01:39:30	58 18.1	-138 19.3	-89.5	52.9	104.0	1061	299.3	1.7	-1.0	891.4	74.7	2.3	-3.8	-7.5	-8.4	-22.6
01:39:30	58 20.1	-138 20.0	-90.1	53.1	104.6	1060	299.5	1.8	-1.1	894.5	74.8	1.9	-4.3	-5.7	-6.4	-37.6
01:39:30	58 20.3	-138 21.1	-89.9	54.4	105.1	1061	-2.9	-7.5	-17.3	75.1	81.7	-0.0	-6.2	-3.1	-3.5	71.4
01:39:29	58 20.3	-138 21.2	278.1	284.6	1039	1061	-0.8	-7.3	-0.4	71.4	78.8	0.0	212.3	277.2	8.8	112.1
01:40:00	58 19.0	-138 22.0	-89.8	52.6	104.1	1060	299.7	1.6	-1.4	891.4	73.9	2.2	-3.8	-7.8	-8.8	-22.3
01:40:00	58 21.0	-138 22.8	-90.4	52.8	104.7	1060	299.9	1.8	-1.4	894.4	74.0	1.9	-4.3	-6.0	-6.8	-37.6
01:40:00	58 21.2	-138 23.9	-90.2	54.0	105.1	1058	-3.0	-6.6	-17.6	74.2	80.8	-0.0	-6.1	-3.3	-3.7	69.4
01:39:59	58 21.2	-138 23.9	278.1	284.4	1040	1062	1.6	-7.3	-0.3	71.4	77.9	0.0	211.1	283.9	7.7	111.5

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:40:30	58 19.8	-138 24.8	-90.2	51.8	104.0	1061	299.4	1.8	-0.9	891.5	73.3	2.1	-3.9	-7.7	-8.7	-22.3
01:40:30	58 21.8	-138 25.6	-90.9	51.9	104.7	1060	299.5	1.9	-1.0	894.4	73.4	1.7	-4.4	-5.9	-6.7	-37.6
01:40:30	58 22.0	-138 26.7	-90.6	53.1	105.1	1055	-3.0	-5.8	-17.7	73.6	80.2	-0.0	-6.1	-3.3	-3.7	70.2
01:40:29	58 22.0	-138 26.7	278.0	284.4	1040	1061	1.2	-7.7	-0.2	71.4	77.3	0.0	210.3	284.9	7.2	111.0
01:41:00	58 20.7	-138 27.5	-90.5	52.1	104.4	1061	299.4	1.5	-1.0	891.4	75.0	2.3	-3.8	-7.7	-8.6	-22.1
01:41:00	58 22.7	-138 28.4	-91.1	52.2	105.0	1060	299.6	1.7	-1.1

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:45:30	58 28.3	-138 52.5	-89.6	53.2	104.2	1056	299.4	1.8	-1.1	891.5	74.0	2.1	-3.9	-7.3	-8.2	-23.1
01:45:30	58 30.3	-138 53.6	-90.2	52.9	104.6	1057	299.6	1.9	-1.1	894.5	74.1	1.8	-4.4	-5.5	-6.2	-37.6
01:45:30	58 30.7	-138 54.6	-90.0	54.0	105.0	1056	-2.9	-7.1	-17.5	74.4	80.9	-0.0	-6.1	-2.9	-3.3	72.8
01:45:29	58 30.6	-138 54.3	278.0	284.6	1039	1059	4.3	-7.3	6.4	70.7	78.0	0.0	211.3	275.9	8.1	111.6
01:46:00	58 29.1	-138 55.3	-89.6	53.2	104.2	1059	299.3	1.6	-0.9	891.2	74.5	2.3	-3.7	-7.1	-8.0	-22.1
01:46:00	58 31.1	-138 56.4	-90.2	52.9	104.6	1059	299.5	1.7	-1.0	894.3	74.6	2.0	-4.2	-5.3	-5.9	-37.6
01:46:00	58 31.5	-138 57.4	-90.0	53.9	104.9	1058	-2.8	-7.4	-17.5	74.9	81.5	-0.0	-6.2	-2.6	-3.0	73.5
01:45:59	58 31.4	-138 57.0	278.2	284.9	1041	1061	3.4	-7.6	6.9	70.9	78.6	0.0	212.0	275.0	8.6	112.0
01:46:30	58 30.0	-138 58.0	-89.7	53.5	104.5	1057	299.5	1.7	-0.9	891.5	74.0	2.2	-3.8	-7.2	-8.2	-22.2
01:46:30	58 32.0	-138 59.1	-90.4	53.1	104.8	1057	299.6	1.8	-1.0	894.4	74.1	1.8	-4.3	-5.4	-6.1	-37.6
01:46:30	58 32.4	-139 0.2	-90.2	54.1	105.2	1055	-2.9	-6.9	-17.5	74.3	80.9	-0.0	-6.1	-2.8	-3.1	72.9
01:46:29	58 32.2	-138 59.6	278.0	284.7	1040	1058	2.8	-7.2	7.3	70.7	78.0	0.0	211.2	274.7	7.8	111.5
01:47:00	58 30.9	-139 0.8	-89.7	53.7	104.5	1057	299.3	1.7	-0.9	891.4	72.8	2.0	-4.0	-7.3	-8.2	-22.4
01:47:00	58 32.9	-139 1.9	-90.3	53.3	104.9	1057	299.5	1.8	-1.0	894.3	72.9	1.6	-4.4	-5.4	-6.2	-37.6
01:47:00	58 33.3	-139 3.0	-90.1	54.3	105.2	1054	-3.0	-5.9	-17.9	73.4	79.7	-0.0	-6.0	-2.8	-3.2	73.2
01:46:59	58 33.2	-139 2.8	277.9	284.5	1041	1059	-0.6	-5.3	7.1	70.7	76.8	0.0	209.7	269.7	7.2	110.7
01:47:30	58 31.7	-139 3.6	-90.0	53.6	104.8	1057	299.5	1.7	-1.1	891.5	73.3	2.0	-4.0	-7.4	-8.3	-22.4
01:47:30	58 33.7	-139 4.7	-90.7	53.2	105.1	1057	299.7	1.8	-1.2	894.3	73.4	1.6	-4.5	-5.5	-6.3	-37.5
01:47:30	58 34.2	-139 5.7	-90.4	54.2	105.4	1053	-3.0	-5.8	-17.7	73.5	80.1	-0.0	-6.1	-2.8	-3.2	73.1
01:47:29	58 34.2	-139 5.8	277.9	284.5	1041	1059	-2.9	-8.1	7.5	70.6	77.2	0.0	210.2	270.9	7.1	111.0
01:48:00	58 32.6	-139 6.4	-90.7	53.5	105.3	1055	299.4	1.7	-1.1	891.5	73.7	1.8	-4.2	-7.2	-8.1	-22.5
01:48:00	58 34.6	-139 7.5	-91.3	53.0	105.6	1056	299.5	1.9	-1.2	894.5	73.8	1.5	-4.7	-5.5	-6.2	-37.6
01:48:00	58 35.0	-139 8.5	-91.1	53.9	105.9	1053	-3.2	-6.1	-17.3	74.0	80.7	-0.0	-6.1	-2.5	-2.8	75.4
01:47:59	58 35.0	-139 8.4	277.7	284.4	1039	1058	-2.8	-9.0	8.4	70.5	77.7	0.0	210.9	270.0	6.9	111.3
01:48:30	58 33.5	-139 9.2	-90.8	53.9	105.6	1057	299.4	1.7	-0.9	891.5	73.3	1.9	-4.1	-8.3	-9.3	-22.3
01:48:30	58 35.4	-139 10.4	-91.4	53.4	105.8	1056	299.5	1.8	-1.0	894.4	73.4	1.6	-4.5	-4.5	-5.1	-37.5
01:48:30	58 35.9	-139 11.4	-91.1	54.3	106.1	1051	-3.1	-6.2	-17.8	73.7	80.2	-0.0	-6.1	-2.5	-2.9	67.7
01:48:29	58 35.9	-139 11.4	277.8	283.9	1040	1058	4.0	-6.1	8.9	70.5	77.3	0.0	210.3	268.4	6.3	111.0
01:49:00	58 34.3	-139 12.0	-91.1	54.3	106.0	1056	299.4	1.7	-1.0	891.5	73.2	1.9	-4.0	-7.8	-8.7	-22.9
01:49:00	58 36.3	-139 13.2	-91.6	53.7	106.2	1056	299.6	1.8	-1.1	894.4	73.3	1.6	-4.5	-5.6	-6.3	-37.6
01:49:00	58 36.8	-139 14.2	-91.4	54.7	106.5	1052	-3.1	-7.0	-18.0	73.5	80.0	-0.0	-6.1	-3.0	-3.4	70.9
01:48:59	58 36.8	-139 14.2	277.8	284.2	1040	1058	1.7	-7.3	9.1	70.4	77.1	0.0	210.1	263.5	6.0	110.9
01:49:30	58 35.2	-139 14.8	-91.4	54.5	106.5	1055	299.5	1.6	-1.1	891.4	73.6	1.8	-4.1	-7.5	-8.5	-22.0
01:49:30	58 37.2	-139 16.0	-92.0	53.9	106.6	1056	299.7	1.8	-1.2	894.3	73.7	1.5	-4.6	-5.8	-6.6	-37.6
01:49:30	58 37.7	-139 17.0	-91.8	54.7	106.9	1053	-3.2	-6.7	-17.6	73.9	80.5	-0.0	-6.1	-3.0	-3.4	72.8
01:49:29	58 37.6	-139 16.7	277.7	284.2	1041	1058	0.9	-7.5	9.9	70.4	77.6	0.0	210.7	263.5	5.9	111.2
01:50:00	58 36.1	-139 17.6	-91.6	55.1	106.9	1056	299.3	1.6	-0.9	891.3	74.2	1.8	-4.2	-6.8	-7.7	-22.4
01:50:00	58 38.0	-139 18.9	-92.2	54.5	107.1	1056	299.5	1.7	-1.0	894.3	74.3	1.4	-4.7	-5.1	-5.8	-37.6
01:50:00	58 38.6	-139 19.9	-92.0	55.3	107.3	1054	-3.3	-6.8	-17.3	74.5	81.1	-0.0	-6.1	-2.4	-2.7	77.9
01:49:59	58 38.2	-139 18.8	277.6	284.5	1041	1058	2.7	-6.9	10.9	70.3	78.2	0.0	211.5	258.6	6.2	111.6

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:50:30	58 37.0	-139 20.5	-92.0	55.2	107.3	1057	299.5	1.5	-1.2	891.3	74.9	1.8	-4.2	-7.4	-8.4	-22.3
01:50:30	58 38.9	-139 21.7	-92.5	54.5	107.4	1056	299.6	1.6	-1.3	894.4	75.0	1.5	-4.7	-5.7	-6.4	-37.6
01:50:30	58 39.5	-139 22.7	-92.3	55.3	107.6	1055	-3.2	-7.9	-17.0	75.1	81.8	-0.0	-6.2	-2.7	-3.0	73.9
01:50:29	58 39.3	-139 22.2	277.6	284.2	1040	1058	2.7	-8.9	11.7	70.2	78.8	0.0	212.5	260.8	6.3	112.1
01:51:00	58 37.9	-139 23.3	-91.9	55.8	107.5	1055	299.3	1.6	-0.8	891.3	75.1	1.9	-4.2	-6.8	-7.7	-22.2
01:51:00	58 39.8	-139 24.6	-92.4	55.0	107.5	1055	299.4	1.7	-0.9	894.4	75.2	1.6	-4.7	-4.9	-5.5	-37.6
01:51:00	58 40.3	-139 25.6	-92.2	55.8	107.8	1054	-3.2	-8.6	-17.0	75.6	82.1	-0.0	-6.2	-2.4	-2.7	77.6
01:50:59	58 40.4	-139 25.6	277.7	284.6	1040	1057	3.3	-6.7	12.7	70.1	79.2	0.0	212.8	256.6	6.7	112.3
01:51:30	58 38.8	-139 26.2	-91.7	55.7	107.3	1056	299.5	1.5	-1.1	891.2	75.3	2.0	-4.1	-7.2	-8.2	-22.7
01:51:30	58 40.7	-139 27.5	-92.2	54.9	107.3	1055	299.7	1.7	-1.2	894.4	75.5	1.7	-4.6	-5.4	-6.1	-37.5
01:51:30	58 41.3	-139 28.4	-92.0	55.7	107.5	1054	-3.2	-8.2	-16.7	75.8	82.4	-0.0	-6.2	-2.7	-3.1	74.2
01:51:29	58 41.2	-139 28.3	277.8	284.4	1040	1057	2.0	-7.6	13.2	70.0	79.5	-0.0	213.1	260.1	6.8	112.5
01:52:00	58 39.7	-139 29.0	-91.8	55.7	107.4	1056	299.5	1.6	-1.1	891.2	75.3	2.1	-4.0	-7.1	-8.0	-23.0
01:52:00	58 41.6	-139 30.3	-92.3	54.8	107.4	1055	299.6	1.7	-1.2	894.3	75.4	1.8	-4.5	-5.1	-5.7	-37.6
01:52:00	58 42.1	-139 31.3	-92.2	55.6	107.6	1051	-3.0	-8.2	-16.7	75.8	82.4	-0.0	-6.2	-2.8	-3.1	74.9
01:51:59	58 42.0	-139 30.9*	277.9	284.7	1041	1057	2.8	-7.1	13.7	69.9	79.5	0.0	213.1	261.0	6.6	112.5
01:52:30	58 40.6	-139 31.8	-91.8	55.8	107.5	1056	299.5	1.5	-0.9	891.3	74.7	2.0	-4.1	-7.0	-7.9	-22.6
01:52:30	58 42.5	-139 33.2	-92.3	55.0	107.4	1055	299.6	1.6	-1.0	894.3	74.8	1.6	-4.6	-5.0	-5.6	-37.5
01:52:30	58 43.0	-139 34.2	-92.1	55.6	107.6	1049	-3.1	-7.9	-16.8	75.1	81.7	-0.0	-6.2	-2.4	-2.7	75.9
01:52:29	58 43.0	-139 34.0	277.8	284.6	1041	1057	2.2	-6.6	13.8	69.8	78.8	0.0	212.3	256.7	6.3	112.1
01:53:00	58 41.5	-139 34.7	-91.9	55.8	107.5	1055	299.4	1.5	-1.0	891.3	75.1	2.1	-4.0	-7.6	-8.5	-22.7
01:53:00	58 43.4	-139 36.1	-92.4	54.9	107.5	1054	299.6	1.7	-1.1	894.4	75.2	1.8	-4.5	-6.0	-6.8	-37.6
01:53:00	58 43.9	-139 37.0	-92.2	55.5	107.7	1048	-3.0	-7.9	-16.6	75.5	82.0	-0.0	-6.2	-2.9	-3.3	71.8
01:52:59	58 43.8	-139 36.7	277.9	284.4	1040	1057	1.9	-6.6	14.6	69.7	79.2	-0.0	212.8	257.6	6.5	112.3
01:53:30	58 42.4	-139 37.6	-94.8	53.2	108.7	1054	297.7	1.5	-1.5	891.2	76.7	2.1	-4.1	-7.1	-8.0	-22.6
01:53:30	58 44.2	-139 39.0	-95.2	52.3	108.6	1054	297.9	1.6	-1.6	894.4	76.8	1.8	-4.6	-5.5	-6.2	-37.6
01:53:30	58 44.8	-139 39.9	-95.1	52.9	108.8	1048	-3.2	-9.2	-16.4	77.0	83.8	-0.0	-6.4	-2.9	-3.3	75.3
01:53:29	58 44.7	-139 39.6*	277.8	284.5	1040	1057	4.3	-8.6	16.0	69.6	80.9	0.0	215.0	257.6	6.4	113.5
01:54:00	58 43.2	-139 40.5	-94.5	52.4	108.1	1054	297.2	1.6	-1.1	891.2	75.9	2.3	-3.9	-7.1	-8.0	-22.0
01:54:00	58 45.1	-139 41.9	-95.0	51.5	108.0	1054	297.4	1.7	-1.2	894.4	76.0	2.0	-4.4	-5.4	-6.1	-37.6
01:54:00	58 45.7	-139 42.9	-94.9	52.0	108.2	1047	-2.9	-8.7	-16.7	76.4	83.0	-0.0	-6.3	-2.6	-2.9	73.9
01:53:59	58 45.6	-139 42.5*	278.0	284.7	1040	1055	-1.4	-6.5	16.2	69.5	80.1	0.0	214.0	257.3	6.4	113.0
01:54:30	58 44.1	-139 43.5	-94.5	52.3	108.0	1053	297.2	1.5	-1.1	891.2	75.6	2.0	-4.1	-7.2	-8.1	-22.3
01:54:30	58 45.9	-139 44.9	-94.9	51.3	107.9	1053	297.4	1.6	-1.2	894.4	75.7	1.7	-4.6	-5.1	-5.8	-37.6
01:54:30	58 46.5	-139 45.8	-94.8	51.8	108.1	1045	-3.0	-8.8	-16.9	76.1	82.6	-0.0	-6.3	-2.7	-3.1	74.8
01:54:29	58 46.2	-139 44.9	277.8	284.5	1040	1055	5.0	-6.4	16.4	69.4	79.8	0.0	213.6	256.8	6.3	112.7
01:55:00	58 44.9	-139 46.4	-94.5	52.5	108.1	1051	297.1	1.6	-1.0	891.3	75.7	2.1	-4.1	-7.0	-7.9	-22.7
01:55:00	58 46.7	-139 47.8	-94.9	51.4	108.0	1052	297.3	1.7	-1.1	894.4	75.8	1.7	-4.6	-5.3	-6.0	-37.6
01:55:00	58 47.3	-139 48.8	-94.8	51.9	108.1	1045	-2.9	-8.7	-16.8	76.1	82.7	-0.0	-6.3	-2.6	-3.0	75.6
01:54:59	58 47.1	-139 47.8	277.8	284.6	1040	1055	5.1	-7.0	16.8	69.3	79.8	0.0	213.7	253.8	6.5	112.8

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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
01:55:30	58 45.8	-139 49.3	-94.1	52.7	107.9	1053	297.1	1.5	-1.0	891.1	76.4	2.1	-4.1	-7.0	-7.9	-22.5
01:55:30	58 47.5	-139 50.8	-94.5	51.6	107.7	1053	297.3	1.7	-1.1	894.4	76.5	1.8	-4.6	-5.2	-5.8	-37.6
01:55:30	58 48.2	-139 51.7	-94.5	52.1	107.9	1047	-3.2	-9.4	-16.8	76.8	83.5	-0.0	-6.3	-2.6	-3.0	76.2
01:55:29	58 48.1	-139 51.4	277.8	284.6	1040	1055	5.1	-7.4	17.6	69.2	80.7	0.0	214.6	254.5	7.4	113.3
01:56:00	58 46.6	-139 52.2	-94.6	52.6	108.2	1053	297.3	1.4	-1.1	891.1	76.2	2.2	-4.0	-7.6	-8.6	-22.6
01:56:00	58 48.4	-139 53.7	-94.9	51.5	108.0	1054	297.4	1.5	-1.2	894.3	76.3	1.8	-4.5	-5.5	-6.2	-37.5
01:56:00	58 49.0	-139 54.7	-94.8	51.9	108.1	1047	-3.1	-9.6	-17.0	76.6	83.2	-0.0	-6.3	-3.1	-3.5	71.7
01:55:59	58 48.7	-139 53.5	277.8	284.3	1041	1055	5.1	-6.9	17.9	69.2	80.4	-0.0	214.3	256.6	6.6	113.1
01:56:30	58 47.5	-139 55.2	-94.2	52.2	107.7	1052	297.8	1.5	-1.6	891.4	75.9	2.5	-3.7	-8.4	-9.4	-22.0
01:56:30	58 49.2	-139 56.7	-94.6	51.1	107.5	1051	297.9	1.6	-1.7	894.4	76.0	2.1	-4.2	-6.6	-7.4	-37.5
01:56:30	58 49.9	-139 57.6	-94.6	51.4	107.6	1048	-2.8	-7.2	-17.0	75.8	82.8	-0.0	-6.3	-3.7	-4.2	65.5
01:56:29	58 49.9	-139 57.6	278.2	284.2	1040	1053	5.3	-11.6	17.4	69.1	79.6	0.0	213.9	261.5	6.6	113.0
01:57:00	58 48.3	-139 58.1	-94.1	50.1	106.6	1051	297.1	1.8	-1.1	891.6	72.3	2.1	-3.8	-7.3	-8.3	-22.4
01:57:00	58 50.0	-139 59.6	-94.5	48.9	106.4	1050	297.3	1.9	-1.2	894.5	72.4	1.7	-4.3	-5.6	-6.3	-37.6
01:57:00	58 50.7	-140 0.5	-94.4	49.3	106.5	1047	-3.0	-5.2	-17.9	72.6	79.0	-0.0	-6.0	-3.0	-3.4	72.1
01:56:59	58 50.5	-139 60.0	278.1	284.7	1039	1052	5.3	-6.7	15.9	69.0	76.0	-0.0	208.9	263.4	4.4	110.3
01:57:30	58 49.1	-140 1.0	-93.7	49.7	106.0	1052	297.3	1.7	-1.2	891.5	72.3	2.3	-3.6	-8.1	-9.2	-22.2
01:57:30	58 50.8	-140 2.5	-94.0	48.5	105.8	1051	297.5	1.9	-1.3	894.3	72.4	2.0	-4.1	-5.7	-6.4	-37.6
01:57:30	58 51.5	-140 3.5	-94.0	48.7	105.9	1051	-2.7	-6.3	-18.2	72.7	79.0	-0.0	-6.0	-3.9	-4.4	66.1
01:57:29	58 51.3	-140 2.7	278.3	284.5	1041	1052	-3.1	-6.6	16.1	69.1	76.2	-0.0	208.9	273.0	4.8	110.4
01:58:00	58 49.9	-140 3.9	-92.8	50.2	105.5	1050	296.9	1.8	-0.9	891.6	71.5	1.9	-3.9	-6.8	-7.7	-23.1
01:58:00	58 51.6	-140 5.4	-93.1	49.0	105.2	1050	297.1	1.9	-1.0	894.5	71.6	1.5	-4.4	-6.0	-6.7	-37.6
01:58:00	58 52.3	-140 6.4	-93.1	49.2	105.3	1048	-2.8	-4.6	-17.7	71.8	78.2	-0.0	-5.9	-2.4	-2.7	76.0
01:57:59	58 52.3	-140 6.4	277.9	284.8	1039	1052	2.5	-6.9	15.9	68.9	75.3	0.0	207.7	256.4	5.6	109.7
01:58:30	58 50.7	-140 6.8	-92.5	50.2	105.2	1051	297.3	1.9	-1.1	891.5	72.0	1.9	-4.0	-7.2	-8.1	-22.7
01:58:30	58 52.4	-140 8.3	-92.7	48.9	104.9	1050	297.4	2.0	-1.2	894.4	72.1	1.5	-4.5	-5.1	-5.7	-37.6
01:58:30	58 53.0	-140 9.3	-92.7	49.2	105.0	1049	-3.0	-4.9	-17.3	72.3	78.7	-0.0	-6.0	-2.6	-2.9	74.2
01:58:29	58 53.1	-140 9.3	277.9	284.6	1040	1052	4.6	-7.1	16.6	68.8	75.9	0.0	208.4	264.9	5.7	110.0
01:59:00	58 51.5	-140 9.7	-92.5	49.8	105.1	1050	297.1	1.8	-1.0	891.6	71.4	2.1	-3.7	-7.4	-8.3	-21.9
01:59:00	58 53.2	-140 11.2	-92.8	48.6	104.7	1049	297.2	1.9	-1.1	894.5	71.5	1.7	-4.2	-5.8	-6.5	-37.6
01:59:00	58 53.8	-140 12.2	-92.7	48.7	104.8	1048	-2.8	-5.3	-17.6	71.7	78.1	-0.0	-5.9	-3.0	-3.4	71.6
01:58:59	58 53.8	-140 12.2	278.1	284.7	1039	1052	5.0	-7.4	16.6	68.7	75.2	0.0	207.7	262.3	5.6	109.7
01:59:30	58 52.3	-140 12.6	-91.8	50.8	105.0	1050	296.9	1.8	-0.7	891.5	71.4	2.1	-3.8	-7.1	-8.0	-22.6
01:59:30	58 54.0	-140 14.1	-92.1	49.5	104.5	1050	297.1	2.0	-0.8	894.4	71.5	1.7	-4.3	-5.3	-6.0	-37.6
01:59:30	58 54.6	-140 15.1	-92.1	49.6	104.6	1050	-2.9	-5.0	-17.2	71.8	78.2	-0.0	-5.9	-2.7	-3.1	73.3
01:59:29	58 54.5	-140 14.7	278.1	284.9	1040	1052	4.3	-6.7	17.0	68.7	75.3	0.0	207.7	252.6	6.7	109.7
02:00:00	58 53.2	-140 15.4	-91.6	51.3	105.0	1050	297.4	1.8	-1.2	891.6	71.6	2.1	-3.8	-7.5	-8.4	-22.7
02:00:00	58 54.8	-140 17.0	-91.8	50.0	104.5	1049	297.5	1.9	-1.3	894.4	71.7	1.7	-4.3	-5.8	-6.6	-37.6
02:00:00	58 55.4	-140 17.9	-91.8	50.1	104.6	1046	-2.8	-4.8	-16.5	72.0	78.3	-0.0	-5.9	-2.7	-3.1	71.3
01:59:59	58 55.4	-140 18.0	278.1	284.6	1040	1052	5.3	-6.6	17.6	68.7	75.4	0.0	207.9	255.8	6.5	109.8

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:00:30	58 54.0	-140 18.3	-91.8	50.9	105.0	1049	297.2	1.7	-1.1	891.5	71.7	1.9	-4.0	-6.8	-7.7	-22.6
02:00:30	58 55.6	-140 19.8	-92.0	49.6	104.5	1048	297.4	1.8	-1.2	894.3	71.8	1.5	-4.5	-5.1	-5.8	-37.6
02:00:30	58 56.2	-140 20.8	-92.0	49.7	104.5	1046	-2.9	-5.0	-16.3	72.0	78.4	-0.0	-6.0	-2.1	-2.4	76.6
02:00:29	58 56.3	-140 20.8	277.9	284.8	1041	1051	5.0	-7.0	17.8	68.7	75.5	0.0	208.0	257.1	6.4	109.9
02:01:00	58 54.8	-140 21.2	-91.6	51.1	104.9	1049	296.9	1.8	-0.8	891.5	72.1	1.8	-4.1	-6.8	-7.6	-21.8
02:01:00	58 56.4	-140 22.7	-91.8	49.8	104.4	1048	297.1	1.9	-0.9

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:05:30	59 2.1	-140 47.0	-93.5	47.8	105.0	1046	295.4	1.7	-1.3	891.6	70.8	2.1	-3.7	-7.0	-7.9	-22.6
02:05:30	59 3.5	-140 48.6	-93.4	46.4	104.3	1047	295.6	1.8	-1.4	894.4	70.9	1.7	-4.2	-5.4	-6.2	-37.5
02:05:30	59 4.1	-140 49.6	-93.5	46.1	104.2	1041	-2.9	-4.8	-16.8	71.1	77.5	-0.0	-5.9	-2.7	-3.1	74.0
02:05:29	59 3.5*	-140 47.1*	278.2	285.0	1040	1049	-0.8	-7.7	20.4	68.0	74.6	-0.0	206.8	251.4	5.9	109.3
02:06:00	59 2.9	-140 50.0	-94.0	47.6	105.4	1046	295.2	1.8	-1.1	891.6	70.5	1.8	-3.9	-6.4	-7.2	-22.6
02:06:00	59 4.2	-140 51.5	-93.9	46.2	104.6	1046	295.3	1.9	-1.2	894.4	70.6	1.5	-4.4	-4.7	-5.3	-37.6
02:06:00	59 4.8	-140 52.6	-94.0	45.8	104.6	1035	-3.1	-4.5	-16.8	70.9	77.2	-0.0	-5.9	-2.2	-2.5	79.3
02:05:59	59 4.8	-140 52.4	277.9	285.1	1040	1048	5.0	-7.0	20.7	67.9	74.3	-0.0	206.4	247.2	5.5	109.0
02:06:30	59 3.6	-140 52.9	-93.9	47.7	105.3	1047	295.1	1.6	-0.9	891.3	72.2	2.3	-3.6	-7.0	-7.9	-21.9
02:06:30	59 4.9	-140 54.5	-93.7	46.3	104.5	1048	295.2	1.7	-1.0	894.2	72.3	2.0	-4.1	-5.5	-6.2	-37.6
02:06:30	59 5.6	-140 55.5	-93.8	45.9	104.4	1036	-2.6	-6.8	-16.7	72.6	79.0	-0.0	-6.0	-2.9	-3.3	72.9
02:06:29	59 5.6	-140 55.5	278.3	285.1	1041	1049	-3.2	-6.3	22.2	68.0	76.1	0.0	208.8	255.6	6.6	110.3
02:07:00	59 4.4	-140 55.9	-94.1	47.6	105.4	1046	295.2	1.7	-1.2	891.5	72.4	2.0	-3.9	-6.9	-7.8	-22.1
02:07:00	59 5.7	-140 57.4	-93.9	46.2	104.6	1046	295.4	1.8	-1.3	894.4	72.5	1.6	-4.4	-5.3	-6.0	-37.6
02:07:00	59 6.3	-140 58.4	-94.0	45.7	104.5	1035	-2.9	-6.1	-16.3	72.8	79.2	-0.0	-6.0	-2.9	-3.3	75.5
02:06:59	59 5.8	-140 56.3	278.0	284.8	1040	1049	4.6	-6.7	22.7	67.8	76.3	-0.0	209.0	258.1	6.3	110.4
02:07:30	59 5.2	-140 58.8	-94.1	48.0	105.6	1046	294.6	1.6	-0.8	891.5	72.3	1.8	-4.1	-6.4	-7.3	-22.0
02:07:30	59 6.4	-141 0.4	-93.9	46.5	104.8	1046	294.8	1.7	-0.9	894.4	72.4	1.5	-4.6	-4.5	-5.0	-37.6
02:07:30	59 7.1	-141 1.4	-94.0	46.1	104.7	1033	-3.0	-6.3	-16.3	72.8	79.2	-0.0	-6.0	-1.5	-1.7	79.6
02:07:29	59 7.0	-141 1.2*	277.8	284.9	1040	1047	-4.3	-6.6	23.0	67.7	76.2	-0.0	208.9	246.5	7.1	110.3
02:08:00	59 5.9	-141 1.8	-94.0	47.9	105.5	1044	295.2	1.8	-1.2	891.6	71.8	1.8	-4.0	-7.7	-8.7	-22.3
02:08:00	59 7.2	-141 3.3	-93.8	46.4	104.7	1044	295.3	1.9	-1.2	894.5	71.9	1.5	-4.5	-5.0	-5.6	-37.6
02:08:00	59 7.8	-141 4.4	-93.9	45.9	104.5	1033	-3.1	-6.0	-16.5	72.2	78.6	-0.0	-6.0	-2.4	-2.7	71.1
02:07:59	59 7.8	-141 4.4	277.8	284.3	1039	1045	-2.6	-7.1	22.9	67.5	75.7	0.0	208.2	251.7	6.2	109.9
02:08:30	59 6.7	-141 4.7	-93.7	48.2	105.4	1045	295.1	1.7	-0.9	891.4	72.2	1.9	-4.0	-7.0	-7.9	-22.6
02:08:30	59 7.9	-141 6.3	-93.4	46.8	104.5	1045	295.2	1.8	-1.0	894.4	72.3	1.5	-4.5	-4.8	-5.4	-37.6
02:08:30	59 8.5	-141 7.3	-93.6	46.2	104.4	1034	-3.1	-6.2	-16.5	72.5	78.9	-0.0	-6.0	-2.1	-2.4	75.4
02:08:29	59 8.4	-141 6.7	277.9	284.7	1040	1047	3.5	-6.9	23.4	67.6	76.1	0.0	208.7	250.2	6.9	110.2
02:09:00	59 7.5	-141 7.6	-93.6	48.4	105.4	1045	295.1	1.7	-1.0	891.5	72.4	1.9	-4.0	-6.4	-7.2	-22.0
02:09:00	59 8.7	-141 9.2	-93.4	46.9	104.5	1045	295.2	1.8	-1.1	894.4	72.5	1.6	-4.4	-4.4	-5.0	-37.5
02:09:00	59 9.3	-141 10.2	-93.5	46.4	104.4	1035	-2.9	-6.8	-16.4	73.0	79.2	-0.0	-6.0	-1.9	-2.2	79.5
02:08:59	59 9.0*	-141 8.9*	277.9	285.1	1040	1045	2.5	-4.4	24.3	67.5	76.4	-0.0	209.1	253.0	6.8	110.4
02:09:30	59 8.3	-141 10.6	-93.8	48.5	105.6	1045	294.7	1.6	-0.7	891.4	72.2	1.7	-4.2	-6.2	-7.0	-21.6
02:09:30	59 9.5	-141 12.1	-93.5	47.1	104.7	1045	295.0	1.7	-0.8	894.3	72.3	1.4	-4.6	-4.6	-5.2	-37.6
02:09:30	59 10.0	-141 13.2	-93.7	46.4	104.5	1037	-3.0	-6.3	-16.6	72.5	78.9	-0.0	-6.0	-1.7	-2.0	81.4
02:09:29	59 10.0	-141 13.0	277.7	284.9	1041	1046	-2.8	-7.5	23.8	67.5	76.2	0.0	208.7	243.8	7.4	110.2
02:10:00	59 9.1	-141 13.5	-93.4	49.2	105.6	1044	295.1	1.7	-1.0	891.5	73.2	2.1	-3.8	-7.2	-8.1	-22.4
02:10:00	59 10.2	-141 15.1	-93.1	47.8	104.7	1044	295.2	1.9	-1.1	894.5	73.3	1.8	-4.3	-5.3	-6.0	-37.6
02:10:00	59 10.8	-141 16.1	-93.3	47.2	104.5	1040	-3.0	-6.8	-15.9	73.6	80.1	-0.0	-6.1	-2.1	-2.4	73.4
02:09:59	59 10.6	-141 15.2	278.1	284.8	1039	1045	1.5	-6.1	25.3	67.3	77.3	0.0	210.2	248.7	8.0	111.0

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:10:30	59 9.9	-141 16.5	-93.1	49.1	105.3	1043	295.1	1.6	-1.0	891.5	72.8	1.9	-4.0	-6.7	-7.6	-22.9
02:10:30	59 11.0	-141 18.0	-92.8	47.7	104.3	1044	295.3	1.7	-1.1	894.4	72.9	1.6	-4.5	-4.6	-5.2	-37.6
02:10:30	59 11.6	-141 19.0	-92.9	47.1	104.1	1040	-3.0	-6.5	-16.4	73.0	79.5	-0.0	-6.0	-2.0	-2.3	77.4
02:10:29	59 11.6	-141 19.1	277.9	284.8	1040	1044	1.1	-7.1	25.1	67.2	76.7	0.0	209.6	248.2	8.0	110.6
02:11:00	59 10.7	-141 19.4	-93.1	49.5	105.4	1045	295.0	1.6	-1.0	891.4	73.0	2.0	-3.9	-6.8	-7.6	-36.5
02:11:00	59 11.8	-141 20.9	-92.7	48.1	104.5	1044	295.2	1.8	-1.1	894.4	73.1	1.7	-4.4	-4.9	-5.5	-37.6
02:11:00	59 12.3	-141 22.0	-92.9	47.4	104.3	1042	-2.9	-6.8	-16.4	73.3	79.8	-0.0	-6.1	-2.3	-2.6	76.4
02:10:59	59 12.0	-141 20.8*	278.0	284.9	1040	1045	-2.4	-7.0	25.5	67.2	77.0	0.0	209.8	246.1	8.4	110.8
02:11:30	59 11.5	-141 22.3	-93.1	49.9	105.6	1043	294.9	1.6	-0.8	891.5	72.0	1.9	-3.9	-6.7	-7.5	6.1
02:11:30	59 12.5	-141 23.8	-92.7	48.6	104.6	1043	295.1	1.8	-0.9	894.4	72.1	1.6	-4.4	-5.0	-5.6	6.1
02:11:30	59 13.1	-141 24.9	-92.8	47.8	104.4	1041	-3.0	-6.2	-16.7	72.4	78.7	-0.0	-6.0	-2.2	-2.5	77.1
02:11:29	59 13.1	-141 24.9	277.9	284.9	1040	1044	-1.3	-6.7	25.2	67.1	75.9	0.0	208.5	238.8	8.3	110.1
02:12:00	59 12.3	-141 25.2	-93.2	50.1	105.8	1043	295.2	1.7	-1.1	891.5	72.6	1.9	-4.0	-6.7	-7.5	5.6
02:12:00	59 13.3	-141 26.7	-92.8	48.7	104.8	1043	295.3	1.8	-1.2	894.4	72.7	1.6	-4.5	-4.9	-5.5	5.6
02:12:00	59 13.9	-141 27.8	-92.9	48.0	104.6	1041	-3.0	-6.7	-16.6	72.9	79.3	-0.0	-6.0	-2.4	-2.7	77.3
02:11:59	59 13.8	-141 27.7*	277.9	284.9	1040	1043	2.3	-6.6	25.8	67.1	76.4	-0.0	209.3	242.0	8.1	110.5
02:12:30	59 13.1	-141 28.2	-93.4	49.3	105.6	1043	295.2	1.7	-1.1	891.5	72.6	2.0	-3.9	-5.5	-6.2	4.8
02:12:30	59 14.1	-141 29.7	-93.0	48.0	104.6	1042	295.3	1.8	-1.2	894.4	72.7	1.7	-4.4	-6.2	-7.0	4.8
02:12:30	59 14.6	-141 30.8	-93.1	47.2	104.4	1039	-2.9	-6.6	-16.6	73.0	79.5	-0.0	-6.0	-2.5	-2.9	85.2
02:12:29	59 14.6	-141 30.8	278.0	285.7	1040	1042	-3.1	-7.2	26.0	67.0	76.5	-0.0	209.3	246.6	7.7	110.6
02:13:00	59 13.9	-141 31.1	-93.5	48.7	105.4	1042	295.2	1.6	-0.9	891.4	72.5	2.0	-3.9	-5.3	-6.0	5.8
02:13:00	59 14.9	-141 32.6	-93.1	47.4	104.4	1042	295.3	1.7	-1.0	894.3	72.6	1.7	-4.3	-5.2	-5.9	5.8
02:13:00	59 15.4	-141 33.7	-93.1	46.8	104.2	1038	-3.0	-7.4	-17.1	73.4	79.6	-0.0	-6.0	-1.7	-1.9	86.6
02:12:59	59 15.3	-141 33.5	278.0	285.8	1041	1044	-4.7	-3.5	26.6	67.0	77.1	0.0	209.1	252.7	6.9	110.5
02:13:30	59 14.6	-141 34.1	-95.4	44.7	105.3	1043	292.6	1.6	-2.9	891.5	73.4	2.2	-3.7	-5.6	-6.3	5.9
02:13:30	59 15.6	-141 35.5	-94.9	43.4	104.3	1042	292.8	1.8	-3.0	894.4	73.5	1.9	-4.2	-4.2	-4.7	5.9
02:13:30	59 16.1	-141 36.6	-94.9	42.8	104.1	1037	-2.8	-7.9	-16.8	73.6	80.3	-0.0	-6.1	-3.0	-3.4	83.5
02:13:29	59 16.1	-141 36.5	278.1	285.8	1040	1040	-3.9	-8.1	26.8	66.9	77.2	0.0	210.4	249.2	8.2	111.2
02:14:00	59 15.3	-141 37.1	-95.4	45.0	105.4	1043	292.7	1.6	-0.1	891.4	73.0	2.1	-3.9	-8.4	-9.5	5.5
02:14:00	59 16.3	-141 38.5	-94.9	43.7	104.4	1042	292.9	1.7	-0.2	894.4	73.1	1.7	-4.4	-4.9	-5.5	5.5
02:14:00	59 16.8	-141 39.6	-95.1	42.8	104.2	1038	-3.0	-6.8	-16.7	73.3	79.8	-0.0	-6.1	-2.7	-3.1	65.9
02:13:59	59 16.8	-141 39.7	278.0	284.0	1040	1040	4.5	-6.8	27.0	66.8	77.0	0.0	209.8	246.9	7.8	110.8
02:14:30	59 16.1	-141 40.1	-95.2	46.0	105.7	1044	293.7	1.5	-1.2	891.2	73.8	2.1	-3.9	-9.1	-10.3	5.1
02:14:30	59 17.0	-141 41.5	-94.7	44.8	104.7	1044	293.8	1.6	-1.3	894.3	73.9	1.7	-4.4	-5.5	-6.3	5.1
02:14:30	59 17.5	-141 42.6	-94.8	43.8	104.5	1039	-3.1	-8.5	-16.8	73.9	80.6	-0.0	-6.1	-2.8	-3.2	62.3
02:14:29	59 17.5	-141 42.5	277.9	283.6	1041	1042	-3.3	-8.1	27.6	66.8	78.0	0.0	211.0	253.1	7.5	111.4
02:15:00	59 16.8	-141 43.1	-95.0	46.0	105.6	1043	293.3	1.6	-0.9	891.3	73.6	1.9	-4.1	-7.1	-8.0	4.9
02:15:00	59 17.8	-141 44.5	-94.5	44.8	104.5	1043	293.5	1.7	-1.0	894.4	73.7	1.5	-4.6	-4.8	-5.4	4.9
02:15:00	59 18.2	-141 45.6	-94.6	43.9	104.3	1040	-3.0	-8.3	-16.7	74.0	80.5	-0.0	-6.1	-2.6	-2.9	75.5
02:14:59	59 18.0	-141 44.9	277.8	284.5	1040	1039	4.9	-5.7	28.2	66.7	77.7	0.0	210.8	250.5	7.9	111.2

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:15:30	59 17.6	-141 46.1	-95.2	45.9	105.7	1041	293.4	1.7	-1.2	891.5	72.8	1.6	-4.3	-6.0	-6.8	5.1
02:15:30	59 18.5	-141 47.5	-94.6	44.7	104.6	1041	293.6	1.8	-1.3	894.5	72.9	1.2	-4.8	-4.8	-5.5	5.2
02:15:30	59 18.9	-141 48.6	-94.8	43.9	104.4	1040	-3.3	-6.9	-16.8	73.3	79.7	-0.0	-6.0	-2.0	-2.3	84.5
02:15:29	59 18.9	-141 48.7	277.5	284.9	1039	1038	4.2	-6.0	27.9	66.5	76.9	0.0	209.6	248.1	7.1	110.6
02:16:00	59 18.3	-141 49.1	-95.1	45.5	105.4	1042	293.5	1.5	-0.9	891.3	73.9	1.6	-4.4	-5.9	-6.7	-22.8
02:16:00	59 19.2	-141 50.5	-94.5	44.3	104.4	1042	293.7	1.7	-1.0	894.4	74.0	1.2	-4.9	-4.4	-4.9	-37.6
02:16:00	59 19.6	-141 51.6	-94.6	43.4	104.1	1039	-3.5	-7.9	-16.5	74.2	80.8	-0.0	-6.1	-2.2	-2.5	85.5
02:15:59	59 19.4	-141 50.8	277.4	284.9	1040	1039	3.4	-5.5	29.0	66.6	78.0	0.0	211.1	257.1	7.5	111.4
02:16:30	59 19.0	-141 52.1	-94.8	45.6	105.2	1042	293.6	1.6	-1.0	891.4	71.8	1.5	-4.4	-4.9	-5.5	-22.4
02:16:30	59 19.9	-141 53.5	-94.2	44.5	104.2	1041	293.7	1.7	-1.1	894.3	71.9	1.1	-4.9	-4.4	-5.0	-37.6
02:16:30	59 20.3	-141 54.6	-94.4	43.6	103.9	1037	-3.4	-5.3	-17.3	72.5	78.8	-0.0	-6.0	-1.8	-2.1	93.5
02:16:29	59 20.2	-141 54.2	277.5	285.5	1041	1037	-3.1	-4.6	27.7	66.6	75.9	0.0	208.2	251.0	6.4	109.8
02:17:00	59 19.8	-141 55.1	-94.2	45.2	104.5	1039	293.7	1.9	-1.3*	891.9	69.4	1.1	-4.5	-6.3	-7.2	-22.3
02:17:00	59 20.6	-141 56.4	-93.6	44.1	103.4	1039	293.8	2.0	-1.4*	894.6	69.5	0.8	-5.0	-4.3	-4.9	-37.6
02:17:00	59 21.0	-141 57.6	-93.7	43.1	103.1	1034	-3.4	-5.1	-17.5	69.8	76.1	-0.0	-5.8	-1.9	-2.1	82.9
02:16:59	59 20.5	-141 55.4	277.3	284.5	1038	1038	-3.7	-11.4	25.3	66.2	72.7	0.0	204.7	237.8	6.3	108.0
02:17:30	59 20.5	-141 58.1	-94.9	45.0	105.0	1042	293.3	1.7	-1.0	891.4	72.3	1.7	-4.2	-9.0	-10.2	-22.8
02:17:30	59 21.3	-141 59.4	-94.3	43.8	104.0	1042	293.5	1.8	-1.1	894.3	72.4	1.4	-4.7	-5.5	-6.2	-37.6
02:17:30	59 21.7	-142 0.5	-94.4	43.0	103.7	1034	-3.2	-5.9	-16.4	72.6	79.1	-0.0	-6.0	-3.2	-3.6	63.8
02:17:29	59 21.7	-142 0.6	277.7	283.5	1041	1039	4.1	-5.9	28.4	66.5	76.0	0.0	208.8	252.5	7.0	110.2
02:18:00	59 21.2	-142 1.1	-95.1	45.9	105.6	1042	293.2	1.7	-1.1	891.5	73.1	1.8	-4.2	-8.3	-9.3	-22.8
02:18:00	59 22.1	-142 2.4	-94.4	44.8	104.5	1041	293.3	1.8	-1.2	894.5	73.2	1.4	-4.7	-5.6	-6.4	-37.6
02:18:00	59 22.4	-142 3.5	-94.5	44.0	104.3	1033	-3.3	-7.1	-16.4	73.3	79.9	-0.0	-6.1	-3.0	-3.4	68.3
02:17:59	59 22.3	-142 3.0	277.7	283.8	1039	1042	4.5	-8.0	29.1	66.2	76.9	0.0	210.0	245.7	7.9	110.8
02:18:30	59 22.0	-142 4.1	-95.2	45.8	105.7	1040	293.1	1.7	-1.3	891.5	71.8	1.5	-4.3	-6.6	-7.4	-22.5
02:18:30	59 22.8	-142 5.3	-94.6	44.8	104.7	1041	293.3	1.8	-1.4	894.4	71.9	1.2	-4.8	-5.4	-6.1	-37.6
02:18:30	59 23.1	-142 6.5	-94.7	43.9	104.4	1035	-3.2	-5.8	-16.9	72.0	78.5	-0.0	-6.0	-2.7	-3.0	79.9
02:18:29	59 23.2	-142 6.5	277.6	284.6	1040	1040	1.6	-8.6	28.2	66.2	75.6	0.0	208.2	239.0	7.3	109.9
02:19:00	59 22.7	-142 7.1	-96.2	44.9	106.2	1041	292.9	1.6	-1.1	891.5	72.7	1.5	-4.4	-3.5	-3.9	-21.9
02:19:00	59 23.5	-142 8.4	-95.6	43.9	105.2	1041	293.1	1.7	-1.2	894.5	72.9	1.3	-4.8	-4.4	-5.0	-37.6
02:19:00	59 23.8	-142 9.5	-95.7	43.1	104.9	1038	-3.2	-6.2	-16.3	72.9	79.5	-0.0	-6.0	-2.2	-2.5	105.3
02:18:59	59 23.6	-142 8.5	277.5	286.5	1039	1042	-2.8	-8.1	29.3	66.1	76.5	0.0	209.5	245.0	6.6	110.6
02:19:30	59 23.4	-142 10.1	-95.9	45.4	106.1	1042	292.8	1.6	-1.1	891.5	72.0	1.6	-4.2	-5.7	-6.5	-22.2
02:19:30	59 24.2	-142 11.4	-95.3	44.5	105.1	1042	293.1	1.7	-1.2	894.3	72.1	1.3	-4.7	-4.8	-5.5	-37.5
02:19:30	59 24.5	-142 12.5	-95.3	43.6	104.8	1040	-3.3	-7.0	-17.1	72.4	78.8	-0.0	-6.0	-2.5	-2.9	85.8
02:19:29	59 24.6	-142 12.6	277.6	285.2	1041	1040	0.1	-7.8	28.8	66.1	75.9	0.0	208.5	238.2	6.9	110.1
02:20:00	59 24.2	-142 13.2	-96.4	45.0	106.3	1040	293.3	1.6	-1.6	891.7	71.8	1.6	-4.3	-7.1	-8.0	-22.1
02:20:00	59 24.9	-142 14.4	-95.7	44.0	105.3	1040	293.5	1.7	-1.7	894.5	71.9	1.2	-4.8	-5.3	-5.9	-37.6
02:20:00	59 25.2	-142 15.6	-95.8	43.1	105.0	1037	-3.3	-6.3	-16.8	71.9	78.5	-0.0	-6.0	-2.5	-2.9	76.4
02:19:59	59 25.3	-142 15.6	277.6	284.3	1039	1039	3.4	-8.8	28.9	65.9	75.5	0.0	208.2	243.4	5.5	109.9

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:20:30	59 24.9	-142 16.2	-95.4	45.5	105.7	1041	293.0	1.7	-1.3	891.5	71.8	1.8	-4.1	-6.9	-7.8	-22.3
02:20:30	59 25.7	-142 17.4	-94.7	44.6	104.7	1041	293.2	1.8	-1.3	894.4	71.9	1.4	-4.6	-5.1	-5.7	-37.6
02:20:30	59 25.9	-142 18.6	-94.8	43.8	104.4	1035	-3.0	-5.7	-16.7	72.3	78.6	-0.0	-6.0	-2.4	-2.8	76.4
02:20:29	59 26.0	-142 18.6	277.8	284.6	1040	1039	3.6	-6.0	29.6	65.9	75.7	0.0	208.2	242.0	6.8	109.9
02:21:00	59 25.6	-142 19.2	-95.6	45.4	105.9	1040	292.8	1.6	-0.9	891.5	72.0	1.5	-4.4	-6.1	-6.9	-21.9
02:21:00	59 26.4	-142 20.4	-94.9	44.6	104.9	1041	292.9	1.7	-1.1

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:25:30	59 32.0	-142 46.6	-95.0	43.7	104.6	1041	292.9	1.7	-1.0	891.5	71.7	1.4	-4.5	-8.4	-9.5	-22.5
02:25:30	59 32.6	-142 47.6	-94.3	43.2	103.7	1042	293.2	1.8	-1.0	894.4	71.8	1.0	-5.0	-5.9	-6.6	-37.6
02:25:30	59 32.8	-142 48.8	-94.2	42.5	103.4	1037	-3.4	-5.7	-16.0	72.0	78.4	-0.0	-6.0	-3.6	-4.1	69.2
02:25:29	59 32.7	-142 48.4	277.4	283.4	1040	1042	3.9	-7.1	31.9*	64.9	75.7	0.0	208.1	254.4	6.6	109.7
02:26:00	59 32.7	-142 49.6	-94.9	43.3	104.3	1040	293.0	1.7	-1.2	891.5	71.9	1.5	-4.4	-8.6	-9.7	-22.4
02:26:00	59 33.3	-142 50.6	-94.2	42.9	103.4	1042	293.2	1.8	-1.2	894.4	72.0	1.1	-4.9	-6.9	-7.7	-37.6
02:26:00	59 33.5	-142 51.8	-94.1	42.2	103.2	1036	-3.3	-6.0	-15.9	72.3	78.6	-0.0	-6.0	-3.9	-4.4	67.4
02:25:59	59 33.5	-142 51.8	277.5	283.4	1040	1042	4.5	-6.6	32.4*	64.7	75.7	0.0	208.3	260.9	6.6	109.9
02:26:30	59 33.4	-142 52.7	-94.5	42.6	103.7	1042	293.2	1.7	-1.4	891.5	72.2	1.2	-4.6	-7.0	-7.9	-22.3
02:26:30	59 34.0	-142 53.6	-93.7	42.2	102.8	1042	293.4	1.8	-1.5	894.5	72.3	0.9	-5.1	-5.6	-6.3	-37.6
02:26:30	59 34.1	-142 54.8	-93.7	41.6	102.5	1036	-3.5	-5.8	-15.9	72.6	79.0	-0.0	-6.0	-2.7	-3.0	79.2
02:26:29	59 33.9	-142 53.8	277.2	284.0	1039	1041	2.6	-6.6	32.9*	64.6	76.1	-0.0	208.8	270.1	7.0	110.1
02:27:00	59 34.1	-142 55.7	-94.4	42.6	103.5	1042	293.0	1.7	-1.2	891.5	71.4	1.3	-4.5	-7.3	-8.2	-22.4
02:27:00	59 34.7	-142 56.6	-93.6	42.2	102.7	1042	293.1	1.8	-1.3	894.4	71.5	0.9	-5.0	-5.5	-6.2	-37.6
02:27:00	59 34.8	-142 57.8	-93.6	41.6	102.4	1038	-3.5	-5.8	-16.3	71.7	78.1	-0.0	-5.9	-3.0	-3.4	76.4
02:26:59	59 34.6	-142 56.8	277.3	283.9	1040	1041	1.8	-7.3	32.4*	64.5	75.3	-0.0	207.7	264.1	6.9	109.5
02:27:30	59 34.7	-142 58.7	-94.3	42.3	103.3	1040	293.0	1.8	-1.2	891.7	70.5	1.4	-4.3	-7.3	-8.2	-22.2
02:27:30	59 35.3	-142 59.5	-93.5	42.0	102.5	1041	293.2	2.0	-1.3	894.5	70.6	1.0	-4.8	-5.5	-6.2	-37.6
02:27:30	59 35.5	-143 0.7	-93.4	41.4	102.2	1039	-3.3	-5.1	-16.5	70.8	77.1	-0.0	-5.9	-3.1	-3.5	75.3
02:27:29	59 35.5	-143 0.8	277.5	284.1	1039	1040	2.3	-7.2	32.0*	64.2	74.3	0.0	206.3	263.7	6.4	108.9
02:28:00	59 35.4	-143 1.7	-93.8	42.0	102.8	1040	292.8	1.9	-0.9	891.8	70.1	1.3	-4.4	-7.6	-8.6	-22.1
02:28:00	59 36.0	-143 2.5	-93.1	41.7	102.0	1040	293.0	2.0	-1.0	894.5	70.2	0.9	-4.9	-5.9	-6.6	-37.6
02:28:00	59 36.1	-143 3.7	-93.0	41.1	101.7	1039	-3.4	-4.6	-16.5	70.4	76.7	-0.0	-5.8	-3.3	-3.8	74.0
02:27:59	59 36.1	-143 3.7	277.4	283.9	1039	1041	3.2	-7.4	31.9*	64.1	73.8	0.0	205.7	262.7	6.7	108.5
02:28:30	59 36.1	-143 4.6	-93.4	42.2	102.5	1040	292.9	1.8	-1.1	891.6	71.2	1.3	-4.5	-7.5	-8.5	-22.7
02:28:30	59 36.7	-143 5.5	-92.6	42.0	101.7	1041	293.1	1.9	-1.2	894.5	71.3	0.9	-5.0	-5.7	-6.5	-37.6
02:28:30	59 36.8	-143 6.7	-92.6	41.4	101.4	1038	-3.4	-6.1	-16.3	71.5	77.8	-0.0	-5.9	-3.2	-3.6	74.7
02:28:29	59 36.8	-143 6.7	277.4	283.8	1039	1042	3.8	-7.2	32.9*	64.1	74.8	0.0	207.4	266.4	7.8	109.4
02:29:00	59 36.8	-143 7.6	-94.4	42.5	103.6	1042	292.8	1.4	-0.9	891.2	73.4	1.4	-4.5	-7.5	-8.4	-22.7
02:29:00	59 37.4	-143 8.4	-93.7	42.3	102.8	1043	293.0	1.6	-1.0	894.3	73.5	1.1	-5.0	-5.7	-6.5	-37.6
02:29:00	59 37.5	-143 9.6	-93.6	41.8	102.5	1043	-3.5	-7.8	-16.0	73.7	80.2	-0.0	-6.1	-3.1	-3.5	75.3
02:28:59	59 37.4	-143 9.1	277.3	283.9	1041	1044	4.1	-7.8	34.4*	64.3	77.3	0.0	210.4	266.6	8.3	111.0
02:29:30	59 37.5	-143 10.6	-95.0	43.5	104.5	1042	292.9	1.6	-1.1	891.3	75.3	1.2	-4.9	-7.6	-8.6	-22.4
02:29:30	59 38.1	-143 11.4	-94.2	43.3	103.7	1042	293.1	1.7	-1.2	894.5	75.5	0.9	-5.4	-5.7	-6.4	-37.5
02:29:30	59 38.2	-143 12.6	-94.1	42.8	103.4	1030	-3.7	-9.6	-16.1	75.7	82.3	-0.0	-6.2	-3.0	-3.4	76.1
02:29:29	59 38.0	-143 12.1	277.0	283.4	1039	1041	4.5	-7.4	36.4*	63.9	79.5	0.0	213.1	265.8	8.9	112.3
02:30:00	59 38.2	-143 13.7	-95.0	44.2	104.7	1042	292.7	1.4	-0.9	891.1	75.7	1.3	-4.9	-7.5	-8.4	-22.2
02:30:00	59 38.8	-143 14.4	-94.2	44.0	104.0	1043	292.9	1.6	-0.9	894.3	75.8	0.9	-5.4	-6.0	-6.8	-37.6
02:30:00	59 38.9	-143 15.6	-94.2	43.5	103.8	1033	-3.8	-10.2	-16.5	76.1	82.6	-0.0	-6.3	-3.2	-3.7	77.3
02:29:59	59 38.8	-143 15.5	277.0	283.5	1041	1043	4.6	-6.3	36.9*	64.0	79.9	-0.0	213.6	261.0	9.3	112.6

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:30:30	59 38.9	-143 16.7	-95.5	44.9	105.5	1041	293.0	1.5	-1.1	891.3	75.1	1.2	-4.9	-7.7	-8.7	-22.9
02:30:30	59 39.5	-143 17.4	-94.8	44.8	104.9	1042	293.1	1.6	-1.2	894.5	75.2	0.8	-5.4	-5.9	-6.6	-37.6
02:30:30	59 39.6	-143 18.6	-94.7	44.3	104.6	1033	-4.0	-9.7	-16.8	75.3	82.0	-0.0	-6.2	-3.7	-4.2	75.8
02:30:29	59 39.5	-143 18.0*	276.9	283.3	1039	1043	4.6	-9.0	36.3*	63.8	79.2	0.0	212.8	254.7	8.5	112.1
02:31:00	59 39.6	-143 19.8	-96.5	45.5	106.7	1040	293.1	1.4	-1.2	891.3	76.0	1.1	-5.0	-7.9	-8.9	-22.8
02:31:00	59 40.2	-143 20.5	-95.8	45.5	106.0	1042	293.3	1.5	-1.3	894.5	76.1	0.8	-5.5	-6.2	-7.0	-37.6
02:31:00	59 40.3	-143 21.7	-95.8	45.1	105.8	1035	-4.0	-9.7	-16.8	76.3	83.0	-0.0	-6.3	-3.5	-3.9	75.3
02:30:59	59 40.3	-143 21.7	276.8	283.1	1039	1042	4.5	-8.7	37.4*	63.6	80.2	0.0	214.1	253.7	8.0	112.8
02:31:30	59 40.4	-143 22.8	-95.9	45.5	106.2	1041	292.9	1.6	-0.9	891.5	74.4	1.0	-5.1	-7.9	-8.9	-22.4
02:31:30	59 41.0	-143 23.5	-95.2	45.5	105.6	1041	293.1	1.7	-1.0	894.5	74.5	0.6	-5.6	-6.1	-6.9	-37.6
02:31:30	59 41.0	-143 24.7	-95.2	45.2	105.4	1035	-3.9	-7.9	-17.2	74.9	81.3	-0.0	-6.2	-4.0	-4.5	75.8
02:31:29	59 41.0	-143 24.6	276.8	283.0	1039	1042	4.1	-6.0	36.8*	63.5	78.5	0.0	211.9	249.1	7.6	111.6
02:32:00	59 41.1	-143 25.9	-95.0	45.1	105.2	1040	292.7	1.6	-0.7	891.5	73.6	0.8	-5.2	-7.7	-8.7	-21.9
02:32:00	59 41.7	-143 26.6	-94.3	45.2	104.6	1041	292.9	1.7	-0.7	894.5	73.7	0.4	-5.7	-6.0	-6.7	-37.6
02:32:00	59 41.7	-143 27.8	-94.3	44.8	104.4	1035	-4.1	-8.7	-17.9	74.0	80.4	-0.0	-6.1	-3.7	-4.2	77.2
02:31:59	59 41.7	-143 27.6	276.7	283.0	1039	1042	4.5	-6.8	36.1*	63.4	77.5	0.0	210.7	248.4	8.2	111.0
02:32:30	59 41.8	-143 28.9	-95.1	44.7	105.1	1041	292.8	1.5	-1.0	891.5	72.1	0.6	-5.2	-7.8	-8.7	-22.6
02:32:30	59 42.4	-143 29.6	-94.4	44.8	104.5	1041	293.0	1.6	-1.1	894.4	72.2	0.3	-5.7	-6.1	-6.9	-37.6
02:32:30	59 42.5	-143 30.8	-94.4	44.4	104.3	1036	-4.1	-8.5	-18.6	72.5	78.7	-0.0	-6.0	-3.6	-4.0	77.5
02:32:29	59 42.4	-143 30.6	276.6	283.0	1040	1042	4.5	-6.6	35.1*	63.5	76.0	0.0	208.6	246.8	7.0	109.9
02:33:00	59 42.5	-143 32.0	-95.1	44.2	104.8	1040	293.0	1.6	-1.3	891.5	71.7	0.6	-5.2	-8.0	-9.0	-22.2
02:33:00	59 43.1	-143 32.6	-94.4	44.3	104.3	1041	293.2	1.7	-1.4	894.4	71.8	0.3	-5.7	-6.1	-6.8	-37.6
02:33:00	59 43.2	-143 33.8	-94.3	44.0	104.0	1035	-4.1	-8.3	-18.6	72.1	78.4	-0.0	-6.0	-4.2	-4.8	75.7
02:32:59	59 43.2	-143 33.8*	276.6	282.9	1040	1042	4.2	-7.1	34.9*	63.4	75.4	-0.0	208.1	251.0	6.5	109.6
02:33:30	59 43.3	-143 35.0	-95.0	43.9	104.6	1038	292.8	1.7	-1.0	891.5	71.6	0.5	-5.3	-7.4	-8.3	-22.6
02:33:30	59 43.8	-143 35.6	-94.3	44.1	104.1	1040	293.0	1.8	-1.1	894.4	71.7	0.2	-5.8	-5.7	-6.5	-37.6
02:33:30	59 43.9	-143 36.8	-94.2	43.7	103.9	1032	-4.2	-7.2	-18.2	72.1	78.3	-0.0	-5.9	-3.8	-4.4	80.3
02:33:29	59 43.8	-143 36.6	276.6	283.1	1040	1041	4.2	-5.0	35.3*	63.3	75.5	0.0	207.9	252.4	6.5	109.5
02:34:00	59 44.0	-143 38.0	-95.1	44.2	104.9	1039	292.8	1.9	-0.6	891.5	71.2	0.5	-5.3	-7.6	-8.5	-22.7
02:34:00	59 44.6	-143 38.6	-94.5	44.4	104.4	1040	293.0	2.0	-0.7	894.4	71.3	0.1	-5.8	-5.2	-5.9	-37.6
02:34:00	59 44.6	-143 39.8	-94.4	44.0	104.2	1032	-4.2	-5.6	-17.8	71.6	77.9	-0.0	-5.9	-3.3	-3.7	79.3
02:33:59	59 44.6	-143 39.8	276.5	282.9	1040	1042	4.7	-6.7	35.0*	63.2	75.0	0.0	207.3	245.6	6.5	109.2
02:34:30	59 44.7	-143 41.1	-96.2	43.9	105.8	1037	293.0	1.6	-1.1	891.7	70.8	0.5	-5.2	-8.8	-9.9	-22.5
02:34:30	59 45.3	-143 41.7	-95.6	44.1	105.3	1039	293.1	1.7	-1.2	894.5	70.9	0.1	-5.7	-6.8	-7.7	-37.6
02:34:30	59 45.3	-143 42.8	-95.5	43.9	105.1	1030	-4.2	-6.8	-18.0	71.2	77.4	-0.0	-5.9	-4.4	-5.0	70.6
02:34:29	59 45.1	-143 42.1	276.6	282.4	1039	1042	4.5	-6.6	35.1*	62.9	74.6	0.0	206.8	243.8	4.8	108.9
02:35:00	59 45.2	-143 44.2	-104.0	-9.2	104.4	1054	264.7	1.4	-4.2*	890.1	69.9	0.6	-5.1	-9.1	-10.2	-22.7
02:35:00	59 45.8	-143 44.8	-103.3	-8.9	103.7	1054	264.9	1.5	-4.3*	892.8	70.0	0.2	-5.6	-7.2	-8.1	-37.6
02:35:00	59 45.8	-143 46.0	-103.3	-8.6	103.6	1050	-4.6	-4.0	-16.7	70.2	76.5	-0.0	-5.8	-4.9	-5.5	68.3
02:34:59	59 45.8	-143 46.0	276.9	282.6	1055	1058	4.5	-1.6	33.5*	64.6	73.4	0.0	205.5	260.5	3.9	108.4

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:35:30	59 45.0	-143 47.6	-103.8	-11.0	104.4	1066	263.9	1.7	-1.0	888.8	69.6	0.4	-5.2	-8.9	-10.0	-23.0
02:35:30	59 45.6	-143 48.1	-103.1	-10.7	103.7	1066	264.1	1.8	-1.1	891.5	69.7	0.0	-5.8	-7.2	-8.1	-37.6
02:35:30	59 45.6	-143 49.3	-103.1	-10.9	103.6	1062	-4.2	-5.3	-18.5	69.9	76.1	-0.0	-5.8	-4.7	-5.3	70.1
02:35:29	719 60.0*	-143 49.1	276.8	282.6	1066	1067	4.6	-5.0	31.8*	65.6	73.3	0.0	205.0	254.1	3.8	108.1
02:36:00	59 44.8	-143 50.9	-104.8	-12.0	105.5	1064	263.6	1.8	-0.7	888.8	70.7	0.6	-5.1	-9.7	-11.0	-22.6
02:36:00	59 45.4	-143 51.4	-104.2	-11.6	104.8	1065	263.8	1.9	-0.8	891.7	70.8	0.3	-5.6	-7.6	-8.5	-37.6
02:36:00	59 45.5	-143 52.6	-104.1	-11.8	104.8	1062	-4.2	-5.9	-17.8	70.9	77.4	-0.0	-5.9	-5.3	-5.9	64.6
02:35:59	59 45.5	-143 51.7*	276.9	282.3	1064	1065	4.2	-6.9	32.8*	65.4	74.6	0.0	206.7	251.0	3.6	109.0
02:36:30	59 44.6	-143 54.3	-105.3	-11.3	105.9	1067	264.0	1.5	-1.1	888.5	72.4	0.8	-5.1	-11.2	-12.5	-22.2
02:36:30	59 45.2	-143 54.7	-104.7	-10.9	105.2	1067	264.1	1.6	-1.2	891.5	72.5	0.4	-5.6	-9.0	-10.2	-37.5
02:36:30	59 45.3	-143 55.9	-104.6	-11.0	105.2	1066	-4.1	-7.6	-17.4	72.6	79.2	-0.0	-6.0	-6.9	-7.8	56.7
02:36:29	59 45.3	-143 56.0	277.0	281.8	1066	1069	4.3	-6.8	34.2*	65.4	76.4	0.0	209.1	255.1	4.4	110.3
02:37:00	59 44.4	-143 57.6	-105.8	-11.6	106.5	1066	263.9	1.6	-1.0	888.7	72.6	0.8	-5.2	-11.5	-12.9	-22.7
02:37:00	59 45.1	-143 58.1	-105.2	-11.1	105.8	1065	264.1	1.7	-1.1	891.8	72.7	0.4	-5.6	-10.4	-11.7	-37.6
02:37:00	59 45.1	-143 59.3	-105.2	-11.3	105.8	1066	-4.0	-7.7	-17.5	72.7	79.4	-0.0	-6.0	-6.8	-7.7	55.2
02:36:59	59 45.1	-145 9.1*	276.9	281.6	1064	1066	4.6	-6.4	34.8*	65.1	76.4	-0.0	209.3	256.2	4.0	110.4
02:37:30	59 44.2	-144 1.0	-105.7	-11.7	106.4	1067	264.1	1.7	-1.1	888.7	72.4	0.7	-5.2	-10.4	-11.7	-21.8
02:37:30	59 44.9	-144 1.5	-105.1	-11.3	105.7	1065	264.3	1.8	-1.2	891.7	72.5	0.3	-5.7	-8.7	-9.8	-37.6
02:37:30	59 44.9	-144 2.7	-105.0	-11.4	105.7	1066	-4.2	-7.6	-17.6	72.5	79.1	-0.0	-6.0	-7.5	-8.5	61.1
02:37:29	59 45.0	-144 1.8*	276.9	282.0	1064	1066	4.2	-7.4	34.6*	65.0	76.3	-0.0	209.0	262.2	3.9	110.2
02:38:00	59 44.0	-144 4.4	-105.8	-12.1	106.5	1068	264.0	1.5	-1.1	888.5	73.2	0.6	-5.4	-10.0	-11.3	-22.0
02:38:00	59 44.7	-144 4.8	-105.2	-11.6	105.8	1067	264.2	1.6	-1.1	891.5	73.3	0.2	-5.9	-9.1	-10.2	-37.6
02:38:00	59 44.7	-144 6.0	-105.1	-11.8	105.8	1068	-4.3	-8.4	-17.4	73.3	80.0	-0.0	-6.1	-6.5	-7.4	64.0
02:37:59	59 44.7*	-144 6.1	276.7	282.0	1066	1069	2.4	-6.6	35.5*	65.0	77.2	0.0	210.2	266.0	4.4	110.8
02:38:30	59 43.8	-144 7.8	-106.2	-12.4	106.9	1066	263.8	1.4	-0.9	888.5	74.2	0.4	-5.6	-5.9	-6.7	-22.4
02:38:30	59 44.5	-144 8.2	-105.6	-11.8	106.3	1066	264.0	1.5	-1.0	891.6	74.3	0.0	-6.1	-8.6	-9.6	-37.6
02:38:30	59 44.5	-144 9.4	-105.6	-11.8	106.2	1067	-4.6	-8.8	-18.0	74.6	81.1	-0.0	-6.2	-4.3	-4.9	93.6
02:38:29	59 44.5	-144 9.4*	276.4	283.8	1065	1067	3.7	-4.7	36.8*	64.8	78.3	0.0	211.6	267.4	4.6	111.5
02:39:00	59 43.6	-144 11.2	-105.8	-12.3	106.5	1066	263.7	1.5	-0.8	888.6	73.5	0.3	-5.7	-7.5	-8.4	-22.8
02:39:00	59 44.3	-144 11.6	-105.3	-11.8	105.9	1066	263.9	1.6	-0.9	891.7	73.6	-0.1	-6.2	-5.1	-5.7	-37.6
02:39:00	59 44.3	-144 12.8	-105.2	-11.8	105.8	1066	-4.5	-9.4	-18.8	73.9	80.2	-0.0	-6.1	-4.4	-5.0	82.0
02:38:59	59 44.4	-144 12.6	276.4	282.9	1065	1067	3.5	-5.2	36.4*	64.7	77.5	0.0	210.5	264.6	4.5	111.0
02:39:30	59 43.4	-144 14.6	-105.7	-12.6	106.5	1066	263.6	1.5	-0.8	888.5	75.9	0.6	-5.5	-12.6	-14.2	-22.0
02:39:30	59 44.1	-144 14.9	-105.2	-12.0	105.9	1066	263.9	1.6	-0.9	891.7	76.0	0.3	-6.0	-8.7	-9.8	-37.6
02:39:30	59 44.1	-144 16.1	-105.2	-11.9	105.9	1067	-4.4	-8.2	-17.8	76.5	82.9	-0.0	-6.3	-4.8	-5.4	51.3
02:39:29	59 44.1	-144 16.2	276.6	280.8	1064	1067	3.5	-1.8	39.1*	64.5	80.0	0.0	213.9	270.8	6.4	112.8
02:40:00	59 43.2	-144 17.9	-105.7	-11.9	106.4	1064	263.7	1.6	-0.8	888.6	74.0	0.5	-5.5	-10.3	-11.6	-22.8
02:40:00	59 43.9	-144 18.3	-105.2	-11.3	105.8	1066	263.9	1.7	-0.8	891.7	74.0	0.1	-6.0	-7.8	-8.8	-37.6
02:40:00	59 44.0	-144 19.5	-105.1	-11.3	105.7	1065	-4.4	-8.1	-18.8	74.6	80.8	-0.0	-6.2	-5.4	-6.1	63.3
02:39:59	59 44.0	-144 19.3	276.5	281.7	1065	1067	4.3	-3.7	37.5*	64.4	78.0	0.0	211.2	262.9	5.0	111.3

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:40:30	59 43.0	-144 21.3	-105.9	-12.1	106.6	1066	263.8	1.4	-0.8	888.5	74.6	0.4	-5.7	-6.8	-7.7	-22.0
02:40:30	59 43.7	-144 21.7	-105.4	-11.5	106.0	1066	263.9	1.5	-0.9	891.7	74.7	0.0	-6.2	-8.6	-9.7	-37.6
02:40:30	59 43.8	-144 22.8	-105.4	-11.4	106.0	1066	-4.5	-9.1	-18.7	75.2	81.5	-0.0	-6.2	-4.5	-5.1	87.0
02:40:29	59 43.8	-144 22.9	276.4	283.3	1065	1068	3.6	-2.5	38.3*	64.3	78.6	0.0	212.1	268.1	5.2	111.8
02:41:00	59 42.9	-144 24.7	-105.6	-12.3	106.3	1067	263.7	1.5	-0.8	888.5	74.9	0.4	-5.7	-6.8	-7.7	-22.5
02:41:00	59 43.5	-144 25.0	-105.1	-11.6	105.8	1066	263.8	1.6	-0.9

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:45:30	59 41.0	-144 55.1	-106.7	-14.0	107.6	1068	263.8	1.3	-1.0	888.4	76.5	0.7	-5.5	-15.8	-17.7	-22.0
02:45:30	59 41.8	-144 55.4	-106.5	-13.2	107.3	1067	264.0	1.4	-1.1	891.6	76.6	0.4	-5.9	-11.2	-12.6	-37.6
02:45:30	59 41.9	-144 56.6	-106.4	-12.8	107.2	1066	-4.3	-11.5	-18.4	77.0	83.5	-0.0	-6.4	-9.6	-10.8	38.1
02:45:29	59 42.0	-144 55.0*	276.6	279.8	1066	1067	3.7	-5.2	40.4*	63.3	80.6	0.0	214.7	281.8	5.9	113.2
02:46:00	59 40.8	-144 58.6	-106.5	-14.5	107.4	1067	263.9	1.5	-1.1	888.5	75.4	1.3	-4.8	-16.1	-18.0	-22.2
02:46:00	59 41.6	-144 58.8	-106.2	-13.6	107.1	1066	264.1	1.6	-1.1	891.7	75.5	1.0	-5.3	-15.8	-17.7	-37.6
02:46:00	59 41.7	-144 60.0	-106.2	-13.2	107.0	1065	-3.7	-10.1	-18.5	75.9	82.3	-0.0	-6.3	-13.2	-14.8	35.3
02:45:59	59 41.7	-144 59.8	277.3	280.5	1065	1068	3.6	-4.4	37.7*	63.1	79.5	0.0	213.1	290.9	5.7	112.5
02:46:30	59 40.5	-145 1.9	-106.3	-14.7	107.4	1067	264.3	1.5	-1.2	888.6	74.8	1.4	-4.7	-13.0	-14.6	-22.2
02:46:30	59 41.4	-145 2.2	-106.1	-13.8	107.0	1065	264.5	1.6	-1.3	891.8	74.9	1.1	-5.2	-13.5	-15.1	-37.5
02:46:30	59 41.5	-145 3.4	-106.0	-13.4	106.9	1064	-3.7	-9.9	-18.7	75.4	81.7	-0.0	-6.2	-13.8	-15.5	46.5
02:46:29	59 41.5	-145 3.2	277.4	281.5	1064	1066	3.9	-4.8	37.2*	62.9	78.9	-0.0	212.3	300.8	6.0	112.1
02:47:00	59 40.3	-145 5.3	-106.2	-15.5	107.4	1067	263.9	1.4	-0.9	888.5	74.6	1.3	-4.8	-20.2	-22.4	-22.2
02:47:00	59 41.1	-145 5.6	-106.1	-14.6	107.1	1067	264.0	1.5	-1.0	891.6	74.7	0.9	-5.3	-14.0	-15.7	-37.6
02:47:00	59 41.2	-145 6.7	-106.0	-14.1	106.9	1065	-3.8	-9.6	-18.8	75.2	81.4	-0.0	-6.2	-13.0	-14.6	24.0
02:46:59	59 41.3	-145 6.3	277.3	279.5	1066	1068	4.3	-4.2	37.2*	63.0	78.7	0.0	212.1	302.0	5.9	111.9
02:47:30	59 40.0	-145 8.7	-106.1	-16.0	107.3	1068	263.7	1.4	-1.0	888.5	74.1	1.2	-4.8	-14.7	-16.5	-22.4
02:47:30	59 40.9	-145 9.0	-105.9	-15.1	107.0	1067	264.0	1.6	-1.1	891.6	74.2	0.9	-5.3	-14.1	-15.8	-37.6
02:47:30	59 41.0	-145 10.1	-105.9	-14.6	106.9	1066	-3.8	-9.8	-19.1	74.7	80.9	-0.0	-6.2	-13.3	-14.9	40.1
02:47:29	59 41.1	-145 8.4	277.3	280.9	1066	1066	4.3	-4.2	37.0*	62.9	78.1	0.0	211.4	305.7	5.9	111.6
02:48:00	59 39.8	-145 12.1	-105.9	-16.5	107.2	1067	263.8	1.6	-0.9	888.6	74.7	1.4	-4.7	-18.5	-20.6	-22.2
02:48:00	59 40.6	-145 12.3	-105.8	-15.6	106.9	1067	264.0	1.7	-1.0	891.8	74.8	1.1	-5.2	-15.2	-17.0	-37.6
02:48:00	59 40.8	-145 13.5	-105.7	-15.0	106.8	1065	-3.7	-9.8	-18.5	75.3	81.6	-0.0	-6.2	-14.3	-16.0	27.8
02:47:59	59 40.8	-145 13.1	277.4	279.9	1064	1066	4.3	-4.3	37.7*	62.7	78.8	0.0	212.3	305.8	6.7	112.0
02:48:30	59 39.5	-145 15.5	-105.8	-16.5	107.0	1069	263.8	1.3	-0.9	888.4	75.2	1.4	-4.7	-19.1	-21.3	-22.2
02:48:30	59 40.4	-145 15.7	-105.7	-15.6	106.8	1068	264.0	1.4	-1.0	891.6	75.4	1.0	-5.2	-16.4	-18.3	-37.6
02:48:30	59 40.5	-145 16.9	-105.6	-15.1	106.6	1067	-3.8	-10.1	-18.1	75.7	82.2	-0.0	-6.3	-14.8	-16.6	26.4
02:48:29	59 40.6	-145 15.8	277.4	279.8	1065	1069	4.5	-4.8	38.0*	62.8	79.4	0.0	213.0	303.1	7.1	112.4
02:49:00	59 39.2	-145 18.9	-106.0	-16.3	107.2	1068	263.9	1.4	-0.9	888.5	75.4	1.2	-4.9	-16.5	-18.5	-22.9
02:49:00	59 40.1	-145 19.1	-105.9	-15.4	107.0	1067	264.1	1.5	-1.1	891.8	75.5	0.9	-5.4	-15.3	-17.1	-37.6
02:49:00	59 40.3	-145 20.2	-105.8	-14.9	106.8	1066	-4.0	-10.3	-17.9	75.9	82.4	-0.0	-6.3	-14.0	-15.7	34.2
02:48:59	59 40.3	-145 20.3	277.2	280.2	1064	1068	4.3	-4.0	38.5*	62.6	79.6	-0.0	213.2	304.4	7.1	112.5
02:49:30	59 39.0	-145 22.2	-105.9	-16.3	107.2	1068	263.7	1.3	-0.8	888.4	75.9	1.1	-5.0	-17.0	-18.9	-22.4
02:49:30	59 39.9	-145 22.5	-105.8	-15.4	107.0	1068	264.0	1.4	-0.9	891.6	76.0	0.8	-5.5	-15.1	-16.9	-37.6
02:49:30	59 40.0	-145 23.6	-105.7	-14.9	106.8	1067	-4.1	-10.8	-17.8	76.3	82.9	-0.0	-6.3	-13.5	-15.1	33.1
02:49:29	59 40.0	-145 23.7	277.1	280.0	1066	1069	4.3	-4.7	38.7*	62.7	80.1	-0.0	213.9	299.4	7.2	112.9
02:50:00	59 38.7	-145 25.6	-105.7	-16.2	107.0	1068	264.0	1.4	-1.2	888.6	75.1	1.1	-5.0	-16.5	-18.5	-23.0
02:50:00	59 39.6	-145 25.8	-105.7	-15.2	106.8	1067	264.1	1.6	-1.3	891.8	75.2	0.7	-5.5	-14.7	-16.4	-37.6
02:50:00	59 39.8	-145 27.0	-105.6	-14.6	106.6	1065	-4.1	-10.2	-18.0	75.6	82.0	-0.0	-6.2	-13.1	-14.7	34.4
02:49:59	59 39.9	-145 26.1	277.1	280.1	1064	1068	3.9	-5.1	38.3*	62.4	79.2	0.0	212.8	302.9	7.0	112.3

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:50:30	59 38.4	-145 29.0	-105.2	-16.5	106.5	1069	263.8	1.5	-0.9	888.5	74.3	0.9	-5.1	-12.5	-14.0	-22.0
02:50:30	59 39.4	-145 29.2	-105.2	-15.6	106.3	1068	264.0	1.6	-0.9	891.8	74.4	0.6	-5.6	-9.3	-10.5	-37.6
02:50:30	59 39.6	-145 30.4	-105.1	-15.0	106.1	1067	-4.2	-10.2	-18.5	75.0	81.1	-0.0	-6.2	-10.6	-11.9	50.5
02:50:29	59 39.6	-145 30.2	277.0	281.3	1064	1068	4.0	-4.4	37.9*	62.4	78.5	0.0	211.7	304.9	7.0	111.7
02:51:00	59 38.2	-145 32.3	-105.0	-16.3	106.2	1069	263.9	1.5	-0.9	888.6	74.6	0.8	-5.3	-12.5	-14.0	-22.5
02:51:00	59 39.2	-145 32.5	-105.0	-15.4	106.1	1068	264.0	1.6	-1.0	891.7	74.7	0.4	-5.8	-11.4	-12.8	-37.6
02:51:00	59 39.3	-145 33.7	-104.9	-14.8	105.9	1067	-4.3	-9.7	-18.1	75.1	81.4	-0.0	-6.2	-10.0	-11.2	51.0
02:50:59	59 39.3	-145 33.3	276.8	281.1	1064	1069	4.1	-5.0	38.1*	62.4	78.7	0.0	212.1	301.9	7.3	111.8
02:51:30	59 37.9	-145 35.7	-104.9	-16.5	106.2	1069	263.8	1.5	-0.9	888.6	73.7	0.6	-5.4	-15.5	-17.4	-22.1
02:51:30	59 38.9	-145 35.9	-104.9	-15.6	106.1	1068	264.0	1.7	-1.0	891.7	73.8	0.2	-5.9	-13.3	-14.9	-37.6
02:51:30	59 39.1	-145 37.0	-104.8	-14.9	105.9	1068	-4.3	-9.0	-18.2	74.4	80.5	-0.0	-6.1	-7.3	-8.2	38.9
02:51:29	59 39.1	-145 36.6*	276.7	280.0	1065	1068	4.1	-3.5	37.9*	62.3	77.7	0.0	210.9	306.7	7.0	111.2
02:52:00	59 37.7	-145 39.0	-105.2	-16.5	106.5	1071	263.7	1.5	-0.6	888.5	73.3	0.5	-5.5	-11.9	-13.4	-22.6
02:52:00	59 38.7	-145 39.2	-105.3	-15.6	106.5	1069	263.9	1.6	-0.6	891.6	73.5	0.1	-6.0	-12.2	-13.7	-37.6
02:52:00	59 38.8	-145 40.4	-105.2	-15.0	106.3	1070	-4.3	-8.4	-18.2	74.0	80.2	-0.0	-6.1	-11.2	-12.5	54.4
02:51:59	59 38.9	-145 39.3	276.6	281.1	1066	1069	4.0	-3.4	37.7*	62.3	77.4	-0.0	210.4	308.8	6.3	110.9
02:52:30	59 37.4	-145 42.4	-105.5	-16.6	106.8	1071	263.9	1.4	-0.9	888.5	73.6	0.9	-5.1	-21.4	-23.8	-22.6
02:52:30	59 38.4	-145 42.6	-105.6	-15.6	106.8	1069	264.0	1.5	-1.0	891.6	73.7	0.5	-5.6	-13.1	-14.7	-37.6
02:52:30	59 38.6	-145 43.8	-105.5	-15.0	106.5	1070	-4.1	-9.4	-18.3	74.1	80.4	-0.0	-6.1	-13.8	-15.4	21.8
02:52:29	59 38.6	-145 43.8	277.0	278.9	1066	1070	4.1	-6.1	37.5*	62.2	77.7	0.0	210.8	308.8	6.3	111.2
02:53:00	59 37.1	-145 45.7	-105.7	-16.5	107.0	1071	263.9	1.5	-1.0	888.4	74.3	1.1	-4.9	-16.0	-17.9	-22.0
02:53:00	59 38.1	-145 46.0	-105.8	-15.5	107.0	1070	264.0	1.6	-1.1	891.6	74.4	0.8	-5.4	-15.3	-17.1	-37.6
02:53:00	59 38.4	-145 47.1	-105.7	-14.8	106.8	1069	-4.0	-9.9	-18.0	74.9	81.2	-0.0	-6.2	-14.2	-15.9	35.9
02:52:59	59 38.4	-145 47.2	277.2	280.4	1066	1071	4.3	-5.2	38.2*	62.2	78.4	0.0	211.6	307.2	6.6	111.7
02:53:30	59 36.8	-145 49.1	-106.1	-16.4	107.3	1069	263.8	1.4	-0.9	888.6	74.4	1.1	-5.0	-19.0	-21.2	-22.5
02:53:30	59 37.9	-145 49.4	-106.2	-15.5	107.4	1069	264.0	1.5	-1.0	891.8	74.5	0.7	-5.5	-15.5	-17.3	-37.6
02:53:30	59 38.1	-145 50.5	-106.1	-14.8	107.1	1067	-4.0	-10.1	-17.9	74.9	81.3	-0.0	-6.2	-14.0	-15.7	27.2
02:53:29	59 38.2	-145 49.6	277.1	279.5	1064	1070	4.3	-5.6	38.5*	61.9	78.5	0.0	211.9	306.4	6.1	111.7
02:54:00	59 36.6	-145 52.5	-106.3	-16.5	107.6	1071	264.0	1.3	-1.1	888.5	74.9	1.1	-5.0	-17.2	-19.2	-21.8
02:54:00	59 37.6	-145 52.8	-106.5	-15.6	107.6	1070	264.2	1.5	-1.2	891.7	75.0	0.8	-5.5	-14.0	-15.7	-37.6
02:54:00	59 37.9	-145 53.9	-106.4	-14.8	107.4	1068	-3.8	-10.5	-17.7	75.5	81.8	-0.0	-6.2	-14.0	-15.7	32.2
02:53:59	59 37.9	-145 53.2	277.1	280.0	1065	1071	4.3	-3.4	39.3*	62.0	79.1	0.0	212.5	310.6	6.8	112.1
02:54:30	59 36.3	-145 55.9	-106.4	-16.9	107.8	1069	263.7	1.3	-0.8	888.6	74.7	1.0	-5.1	-16.0	-17.9	-22.2
02:54:30	59 37.4	-145 56.1	-106.6	-16.0	107.8	1069	263.8	1.4	-0.9	891.8	74.8	0.7	-5.6	-14.9	-16.7	-37.5
02:54:30	59 37.6	-145 57.3	-106.5	-15.3	107.6	1068	-4.0	-9.9	-17.4	75.4	81.6	-0.0	-6.2	-13.3	-14.9	36.3
02:54:29	59 37.6	-145 57.1	277.0	280.2	1064	1070	4.5	-1.6	39.7*	61.8	78.9	-0.0	212.3	313.1	6.6	112.0
02:55:00	59 36.0	-145 59.3	-106.6	-17.0	107.9	1071	263.6	1.3	-0.6	888.4	75.3	1.3	-4.9	-20.6	-22.9	-22.4
02:55:00	59 37.1	-145 59.5	-106.8	-16.1	108.0	1071	263.7	1.4	-0.7	891.7	75.4	0.9	-5.3	-15.9	-17.8	-37.5
02:55:00	59 37.4	-146 0.7	-106.7	-15.4	107.8	1068	-3.8	-11.5	-17.7	75.9	82.3	-0.0	-6.3	-14.1	-15.8	23.2
02:54:59	59 37.4	-145 59.8	277.2	279.4	1065	1072	4.4	-3.6	39.8*	61.8	79.5	0.0	213.1	308.3	6.5	112.4

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:55:30	59 35.8	-146 2.7	-106.1	-16.9	107.5	1072	263.7	1.3	-0.9	888.4	75.8	1.4	-4.7	-13.9	-15.6	-22.3
02:55:30	59 36.9	-146 2.9	-106.4	-16.1	107.6	1071	263.9	1.4	-1.0	891.7	75.9	1.1	-5.2	-16.1	-18.0	-37.6
02:55:30	59 37.1	-146 4.1	-106.3	-15.4	107.4	1071	-3.8	-10.8	-17.3	76.1	82.8	-0.0	-6.3	-14.1	-15.8	43.0
02:55:29	59 37.1	-146 3.9	277.4	281.2	1065	1072	4.5	-6.1	39.8*	61.7	80.0	0.0	213.8	302.6	7.0	112.8
02:56:00	59 35.5	-146 6.0	-104.7	-16.5	106.0	1070	263.8	1.3	-1.0	888.6	74.1	1.5	-4.6	-22.5	-24.9	-22.3
02:56:00	59 36.6	-146 6.3	-104.9	-15.6	106.1	1070	264.0	1.4	-1.1	891.7	74.2	1.1	-5.1	-16.6	-18.6	-37.6
02:56:00	59 36.9	-146 7.4	-104.8	-14.8	105.9	1070	-3.5	-9.1	-17.7	74.8	80.9	-0.0	-6.2	-15.3	-17.1	18.9
02:55:59	59 37.1	-146 4.6*	277.5	279.3	1064	1071	4.2	-3.5	39.2*	61.6	78.3	0.0	211.4	303.6	7.5	111.6
02:56:30	59 35.2	-146 9.3	-103.6	-16.4	104.9	1069	263.7	1.6	-0.7	888.8	73.1	1.5	-4.5	-16.7	-18.6	-22.5
02:56:30	59 36.4	-146 9.6	-103.9	-15.6	105.0	1068	263.8	1.7	-0.8	891.9	73.2	1.1	-5.0	-18.0	-20.1	-37.6
02:56:30	59 36.6	-146 10.8	-103.8	-14.9	104.8	1069	-3.5	-8.4	-18.0	73.5	79.8	-0.0	-6.1	-15.6	-17.5	32.7
02:56:29	59 36.7	-146 10.6	277.6	280.6	1063	1070	4.5	-7.2	38.0*	61.4	77.0	-0.0	210.0	296.2	7.3	110.9
02:57:00	59 35.0	-146 12.6	-102.4	-15.8	103.6	1069	263.5	1.5	-0.7	888.8	71.7	1.0	-4.8	-22.6	-25.1	-22.4
02:57:00	59 36.1	-146 12.9	-102.7	-15.0	103.8	1069	263.6	1.6	-0.8	891.8	71.8	0.6	-5.3	-16.8	-18.7	-37.6
02:57:00	59 36.4	-146 14.0	-102.6	-14.2	103.6	1070	-3.7	-7.4	-18.1	72.3	78.4	-0.0	-6.0	-14.5	-16.2	19.1
02:56:59	59 36.4	-146 13.9	277.2	279.0	1064	1070	4.4	-3.7	37.6*	61.5	75.6	0.0	208.0	294.1	7.2	109.7
02:57:30	59 34.7	-146 15.9	-101.5	-15.7	102.8	1070	263.7	1.5	-0.8	888.8	70.9	1.1	-4.7	-18.3	-20.3	-22.3
02:57:30	59 35.9	-146 16.2	-101.9	-14.9	102.9	1070	263.9	1.7	-0.9	891.7	71.0	0.7	-5.2	-16.4	-18.3	-37.6
02:57:30	59 36.2	-146 17.3	-101.8	-14.1	102.7	1070	-3.6	-7.3	-18.1	71.6	77.5	-0.0	-5.9	-14.9	-16.7	28.6
02:57:29	59 36.2	-146 16.9	277.4	280.0	1064	1070	4.5	-3.1	37.2*	61.5	74.8	0.0	206.9	296.1	7.8	109.2
02:58:00	59 34.5	-146 19.1	-100.6	-15.8	101.8	1070	263.7	1.8	-1.0	889.0	69.9	1.2	-4.5	-22.2	-24.6	-22.3
02:58:00	59 35.6	-146 19.4	-100.9	-15.0	102.0	1069	263.9	1.9	-1.1	891.8	70.0	0.8	-5.0	-17.6	-19.7	-37.5
02:58:00	59 36.0	-146 20.5	-100.8	-14.2	101.8	1069	-3.5	-6.7	-17.7	70.4	76.5	-0.0	-5.8	-15.8	-17.7	19.4
02:57:59	59 36.0	-146 20.1	277.5	279.4	1064	1070	4.6	-3.8	36.5*	61.4	73.6	0.0	205.4	295.9	8.0	108.5
02:58:30	59 34.2	-146 22.3	-100.0	-15.5	101.2	1071	263.9	1.7	-0.9	888.9	68.8	1.5	-4.2	-18.4	-20.5	-22.5
02:58:30	59 35.4	-146 22.6	-100.4	-14.8	101.4	1070	264.1	1.8	-1.0	891.6	68.9	1.1	-4.7	-17.5	-19.5	-37.6
02:58:30	59 35.7	-146 23.7	-100.2	-14.0	101.2	1070	-3.2	-5.3	-17.7	69.4	75.2	-0.0	-5.7	-17.2	-19.2	27.0
02:58:29	59 35.7	-146 23.8	278.0	280.5	1065	1071	4.5	-4.4	35.5*	61.4	72.6	0.0	203.8	297.1	7.9	107.7
02:59:00	59 33.9	-146 25.4	-99.3	-15.5	100.5	1071	263.7	1.9	-0.7	888.9	68.9	1.1	-4.5	-25.0	-27.7	-22.6
02:59:00	59 35.1	-146 25.8	-99.7	-14.8	100.8	1070	263.8	2.0	-0.8	891.7	69.0	0.8	-5.0	-16.7	-18.6	-37.5
02:59:00	59 35.5	-146 26.9	-99.6	-14.0	100.5	1070	-3.5	-4.9	-17.0	69.4	75.4	-0.0	-5.7	-16.2	-18.1	14.6
02:58:59	59 35.5	-146 26.5*	277.6	279.0	1064	1070	4.6	-4.0	35.9*	61.3	72.6	0.0	204.0	292.6	8.3	107.7
02:59:30	59 33.7	-146 28.6	-99.9	-15.5	101.1	1071	263.7	1.7	-0.8	888.9	69.6	1.3	-4.4	-18.1	-20.2	-22.2
02:59:30	59 34.9	-146 29.0	-100.3	-14.7	101.4	1070	263.9	1.9	-1.0	891.7	69.7	0.9	-4.9	-18.2	-20.3	-37.6
02:59:30	59 35.3	-146 30.1	-100.1	-14.0	101.1	1068	-3.6	-5.6	-16.8	70.0	76.1	-0.0	-5.8	-17.2	-19.2	28.3
02:59:29	59 35.3	-146 30.1	277.7	280.4	1065	1071	4.7	-4.8	36.3*	61.3	73.3	0.0	205.0	291.3	8.2	108.3
03:00:00	59 33.4	-146 31.8	-100.3	-15.6	101.5	1071	263.6	1.8	-0.7	888.9	69.9	1.4	-4.4	-24.4	-27.0	-22.2
03:00:00	59 34.7	-146 32.2	-100.7	-14.9	101.8	1071	263.8	1.9	-0.8	891.7	70.0	1.0	-4.9	-18.7	-20.9	-37.6
03:00:00	59 35.0	-146 33.3	-100.5	-14.2	101.5	1068	-3.4	-5.7	-16.7	70.2	76.4	-0.0	-5.8	-16.9	-18.9	15.4
02:59:59	59 35.1	-146 32.7	277.7	279.2	1064	1071	4.7	-6.0	36.4*	61.2	73.7	0.0	205.5	289.7	8.0	108.5

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:00:30	59 33.2	-146 35.0	-100.4	-15.1	101.5	1071	263.6	1.7	-0.6	888.9	70.0	1.2	-4.5	-17.6	-19.7	-22.0
03:00:30	59 34.4	-146 35.4	-100.8	-14.4	101.8	1071	263.8	1.8	-0.7	891.8	70.1	0.8	-5.0	-18.4	-20.5	-37.6
03:00:30	59 34.8	-146 36.5	-100.6	-13.6	101.5	1068	-3.5	-5.6	-16.6	70.4	76.5	-0.0	-5.8	-16.6	-18.6	29.9
03:00:29	59 34.8	-146 36.5	277.6	280.3	1064	1072	4.7	-4.5	36.9*	61.1	73.8	0.0	205.6	288.8	7.9	108.5
03:01:00	59 33.0	-146 38.2	-100.7	-15.2	101.9	1072	263.7	1.7	-0.8	889.0	68.9	1.3	-4.3	-24.3	-26.9	-22.9
03:01:00	59 34.2	-146 38.6	-101.2	-14.5	102.2	1071	263.9	1.8	-1.0

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:05:30	59 30.8	-147 7.6	-103.4	-14.1	104.4	1075	263.8	1.6	-0.9	888.9	71.4	2.2	-3.6	-23.8	-26.4	-22.8
03:05:30	59 32.1	-147 8.1	-104.0	-13.8	104.9	1073	264.0	1.7	-1.0	891.9	71.5	1.9	-4.1	-22.9	-25.4	-37.5
03:05:30	59 32.6	-147 9.2	-103.8	-13.1	104.7	1078	-2.7	-7.7	-16.3	71.8	78.0	-0.0	-5.9	-19.8	-22.1	15.4
03:05:29	59 32.6	-147 8.8	278.5	280.1	1063	1075	4.4	-4.3	38.6*	60.7	75.3	0.0	207.6	287.8	5.9	109.8
03:06:00	59 30.6	-147 10.8	-103.3	-14.1	104.2	1075	263.6	1.6	-0.6	889.0	69.8	2.2	-3.5	-24.4	-27.1	-22.3
03:06:00	59 31.9	-147 11.4	-103.8	-13.8	104.7	1074	263.8	1.7	-0.7	891.9	69.9	1.9	-4.0	-22.6	-25.1	-37.6
03:06:00	59 32.4	-147 12.5	-103.7	-13.1	104.5	1082	-2.6	-6.6	-16.9	70.3	76.4	-0.0	-5.8	-20.4	-22.7	14.4
03:05:59	59 32.4	-147 12.5	278.6	280.1	1063	1075	4.5	-5.0	37.4*	60.6	73.6	0.0	205.4	286.9	4.8	108.6
03:06:30	59 30.3	-147 14.1	-102.8	-13.9	103.8	1076	263.7	1.6	-0.8	888.9	70.3	2.3	-3.4	-24.8	-27.5	-22.1
03:06:30	59 31.7	-147 14.7	-103.4	-13.6	104.3	1075	263.8	1.7	-0.9	891.8	70.4	2.0	-3.9	-22.5	-25.0	-37.5
03:06:30	59 32.2	-147 15.8	-103.2	-12.9	104.0	1084	-2.6	-6.6	-16.7	70.8	77.0	-0.0	-5.9	-20.5	-22.8	13.8
03:06:29	59 32.2	-147 15.4	278.7	280.1	1064	1076	4.5	-4.5	37.8*	60.7	74.2	0.0	206.1	283.6	5.6	109.0
03:07:00	59 30.1	-147 17.4	-102.7	-13.6	103.6	1077	263.6	1.6	-0.8	888.8	70.3	2.4	-3.4	-25.0	-27.7	-22.0
03:07:00	59 31.4	-147 18.0	-103.3	-13.3	104.1	1075	263.8	1.7	-0.9	891.6	70.4	2.0	-3.9	-22.9	-25.4	-37.6
03:07:00	59 32.0	-147 19.1	-103.1	-12.6	103.9	1084	-2.5	-7.1	-17.0	70.8	76.9	-0.0	-5.9	-20.9	-23.2	13.4
03:06:59	59 32.0	-147 19.1	278.8	280.2	1065	1077	4.5	-3.9	37.8*	60.8	74.1	0.0	206.0	280.8	5.7	109.0
03:07:30	59 29.9	-147 20.6	-102.5	-14.3	103.5	1077	263.9	1.6	-1.1	888.9	70.5	2.5	-3.3	-25.4	-28.1	-21.9
03:07:30	59 31.2	-147 21.3	-103.1	-14.0	104.0	1075	264.1	1.8	-1.2	891.8	70.6	2.1	-3.8	-22.9	-25.4	-37.6
03:07:30	59 31.8	-147 22.3	-102.9	-13.4	103.8	1079	-2.5	-6.5	-16.8	70.8	77.1	-0.0	-5.9	-20.5	-22.8	12.9
03:07:29	59 31.8	-147 22.4	278.8	280.2	1064	1077	4.4	-5.9	37.7*	60.7	74.3	0.0	206.3	287.8	6.2	109.2
03:08:00	59 29.7	-147 23.9	-102.3	-14.1	103.3	1078	263.8	1.5	-0.9	888.9	70.3	2.5	-3.3	-24.8	-27.5	-22.4
03:08:00	59 31.0	-147 24.6	-102.9	-14.0	103.8	1075	264.0	1.7	-1.0	891.7	70.4	2.1	-3.8	-23.7	-26.3	-37.6
03:08:00	59 31.5	-147 25.6	-102.7	-13.3	103.5	1082	-2.5	-6.9	-17.0	70.8	76.8	-0.0	-5.9	-20.6	-22.9	13.6
03:07:59	59 31.6	-147 25.0*	278.9	280.3	1065	1078	4.3	-5.0	37.7*	60.8	74.1	0.0	206.0	286.9	6.3	109.0
03:08:30	59 29.4	-147 27.1	-102.2	-16.2	103.5	1075	264.0	1.6	-1.0	888.8	71.5	2.4	-3.5	-23.2	-25.8	-22.7
03:08:30	59 30.8	-147 27.8	-102.7	-16.1	104.0	1075	264.2	1.7	-1.1	891.8	71.6	2.0	-4.0	-21.6	-24.0	-37.6
03:08:30	59 31.3	-147 28.9	-102.6	-15.5	103.7	1081	-2.6	-7.8	-16.5	71.9	78.1	-0.0	-6.0	-19.4	-21.6	16.1
03:08:29	59 31.4	-147 27.8	278.6	280.3	1064	1078	4.4	-3.9	38.9*	60.7	75.4	-0.0	207.7	301.6	8.3	109.9
03:09:00	59 29.1	-147 30.4	-101.5	-17.2	103.0	1075	264.0	1.8	-1.0	889.0	69.9	2.5	-3.3	-24.6	-27.2	-22.5
03:09:00	59 30.5	-147 31.1	-102.1	-17.1	103.5	1074	264.2	1.9	-1.1	891.9	70.0	2.1	-3.7	-22.5	-25.0	-37.6
03:09:00	59 31.1	-147 32.1	-101.9	-16.5	103.3	1087	-2.4	-6.3	-16.9	70.4	76.5	-0.0	-5.8	-19.9	-22.1	13.9
03:08:59	59 31.2	-147 30.9	278.9	280.3	1063	1077	4.4	-4.9	37.7*	60.6	73.7	0.0	205.5	308.7	8.4	108.7
03:09:30	59 28.9	-147 33.6	-100.9	-16.9	102.3	1076	263.6	1.8	-0.7	889.0	69.5	2.6	-3.1	-24.1	-26.7	-22.5
03:09:30	59 30.2	-147 34.3	-101.5	-16.8	102.8	1074	263.9	2.0	-0.8	891.8	69.5	2.2	-3.6	-22.3	-24.8	-37.6
03:09:30	59 30.8	-147 35.3	-101.3	-16.2	102.6	1086	-2.1	-5.8	-17.1	69.9	76.0	-0.0	-5.8	-20.1	-22.4	14.5
03:09:29	59 30.8	-147 34.7	279.0	280.5	1064	1077	4.3	-4.8	37.3*	60.7	73.2	0.0	204.8	302.4	8.1	108.4
03:10:00	59 28.6	-147 36.8	-101.3	-16.9	102.7	1078	263.5	1.3	-0.7	888.7	69.8	2.6	-3.2	-24.3	-26.9	-22.3
03:10:00	59 29.9	-147 37.5	-101.9	-16.8	103.3	1077	263.7	1.5	-0.8	891.6	69.9	2.2	-3.7	-22.0	-24.4	-37.6
03:10:00	59 30.5	-147 38.6	-101.7	-16.3	103.0	1087	-2.3	-6.8	-17.4	70.2	76.3	-0.0	-5.8	-19.8	-22.0	14.2
03:09:59	59 30.6	-147 37.9	279.0	280.5	1066	1079	4.3	-5.1	37.3*	60.9	73.6	0.0	205.3	300.9	7.7	108.7

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:10:30	59 28.4	-147 40.0	-101.8	-6.5	102.0	1077	268.8	1.8	-0.6	889.0	70.2	2.6	-3.2	-23.5	-26.0	-22.3
03:10:30	59 29.7	-147 40.8	-102.4	-6.5	102.6	1075	269.0	1.9	-0.7	891.9	70.3	2.2	-3.7	-21.7	-24.1	-37.6
03:10:30	59 30.3	-147 41.8	-102.2	-6.1	102.4	1083	-2.3	-6.5	-17.0	70.6	76.8	-0.0	-5.9	-19.7	-21.9	15.4
03:10:29	59 30.4	-147 40.5*	278.9	280.6	1063	1077	4.4	-6.7	37.7*	60.6	74.0	0.0	205.9	295.6	7.9	109.0
03:11:00	59 28.3	-147 43.2	-101.8	-3.9	101.8	1078	269.8	1.4	-0.6	888.7	69.7	2.5	-3.2	-24.3	-27.0	-22.0
03:11:00	59 29.7	-147 44.0	-102.3	-4.0	102.4	1078	270.0	1.6	-0.7	891.5	69.8	2.2	-3.7	-22.1	-24.6	-37.6
03:11:00	59 30.3	-147 45.0	-102.2	-3.4	102.2	1086	-2.2	-6.4	-17.4	70.2	76.3	-0.0	-5.8	-20.1	-22.4	14.2
03:10:59	59 30.3	-147 44.9	278.9	280.5	1066	1080	4.3	-4.5	37.4*	60.9	73.5	-0.0	205.3	294.0	7.5	108.6
03:11:30	59 28.3	-147 46.4	-101.9	-3.2	102.0	1078	269.9	1.5	-0.7	888.8	71.0	2.5	-3.4	-24.2	-26.9	-22.2
03:11:30	59 29.6	-147 47.3	-102.5	-3.3	102.6	1076	270.1	1.6	-0.9	891.8	71.1	2.1	-3.9	-22.2	-24.7	-37.6
03:11:30	59 30.2	-147 48.3	-102.3	-2.8	102.4	1086	-2.4	-7.8	-16.9	71.5	77.6	-0.0	-5.9	-20.3	-22.5	14.5
03:11:29	59 30.2	-147 48.1	278.8	280.3	1064	1079	4.5	-4.4	38.5*	60.7	74.9	0.0	207.1	288.1	8.0	109.6
03:12:00	59 28.2	-147 49.7	-101.6	-2.2	101.6	1078	270.0	1.7	-0.9	888.9	71.1	2.2	-3.7	-24.3	-27.0	-22.3
03:12:00	59 29.6	-147 50.5	-102.1	-2.4	102.2	1076	270.2	1.8	-0.9	891.8	71.2	1.8	-4.1	-22.0	-24.4	-37.6
03:12:00	59 30.2	-147 51.5	-102.0	-1.8	102.0	1087	-2.5	-7.4	-16.7	71.7	77.8	-0.0	-5.9	-19.6	-21.9	14.7
03:11:59	59 30.2	-147 51.4	278.5	280.0	1064	1078	4.5	-2.7	39.0*	60.7	75.0	0.0	207.2	284.1	8.3	109.6
03:12:30	59 28.2	-147 52.9	-101.7	-2.7	101.7	1076	270.1	1.6	-0.8	889.0	71.0	2.4	-3.4	-24.4	-27.1	-22.0
03:12:30	59 29.5	-147 53.8	-102.3	-2.9	102.3	1076	270.3	1.7	-0.9	891.9	71.1	2.1	-3.9	-22.9	-25.5	-37.6
03:12:30	59 30.1	-147 54.8	-102.1	-2.4	102.1	1088	-2.5	-7.2	-16.7	71.3	77.6	-0.0	-5.9	-20.3	-22.5	14.2
03:12:29	59 30.1	-147 53.9	278.7	280.2	1063	1080	4.5	-5.6	38.5*	60.6	74.8	0.0	207.0	285.5	8.1	109.5
03:13:00	59 28.1	-147 56.1	-101.2	-3.1	101.2	1079	270.0	1.5	-0.7	888.7	70.6	2.3	-3.5	-21.8	-24.2	-22.6
03:13:00	59 29.5	-147 57.0	-101.7	-3.3	101.8	1078	270.1	1.6	-0.9	891.6	70.7	1.9	-4.0	-20.1	-22.4	-37.6
03:13:00	59 30.1	-147 58.0	-101.6	-2.8	101.6	1091	-2.4	-7.4	-17.3	71.0	77.2	-0.0	-5.9	-19.0	-21.2	18.6
03:12:59	59 30.1	-147 57.8	278.6	280.5	1066	1081	4.5	-5.1	38.1*	60.9	74.4	0.0	206.5	286.6	8.4	109.2
03:13:30	59 28.1	-147 59.3	-101.1	-3.0	101.2	1078	270.1	1.6	-0.9	888.9	71.2	2.3	-3.6	-23.0	-25.5	-21.8
03:13:30	59 29.4	-148 0.2	-101.7	-3.3	101.8	1077	270.3	1.7	-1.1	891.8	71.3	1.9	-4.1	-19.8	-22.1	-37.6
03:13:30	59 30.1	-148 1.2	-101.5	-2.8	101.6	1086	-2.5	-7.7	-16.9	71.6	77.9	-0.0	-5.9	-18.2	-20.3	16.6
03:13:29	59 30.1	-148 0.2	278.6	280.3	1064	1079	4.5	-5.1	38.7*	60.7	75.2	0.0	207.3	286.9	8.9	109.7
03:14:00	59 28.0	-148 2.5	-100.8	-3.0	100.8	1078	269.9	1.5	-0.6	888.8	71.2	2.5	-3.4	-22.0	-24.4	-22.1
03:14:00	59 29.3	-148 3.4	-101.3	-3.4	101.4	1077	270.1	1.7	-0.6	891.8	71.3	2.1	-3.9	-20.3	-22.6	-37.6
03:14:00	59 30.0	-148 4.4	-101.2	-2.9	101.2	1084	-2.4	-7.3	-16.8	71.6	77.9	-0.0	-5.9	-18.5	-20.6	18.1
03:13:59	59 30.0	-148 4.5	278.8	280.6	1064	1080	4.4	-5.1	38.7*	60.7	75.1	0.0	207.4	283.8	9.2	109.7
03:14:30	59 28.0	-148 5.7	-100.6	-2.8	100.7	1080	270.0	1.5	-0.8	888.8	69.8	2.5	-3.3	-23.1	-25.6	-21.9
03:14:30	59 29.3	-148 6.7	-101.2	-3.2	101.2	1078	270.2	1.6	-0.9	891.7	69.9	2.1	-3.8	-21.1	-23.4	-37.6
03:14:30	59 30.0	-148 7.7	-101.0	-2.8	101.0	1085	-2.4	-6.8	-17.5	70.4	76.5	-0.0	-5.8	-18.5	-20.6	16.1
03:14:29	59 30.0	-148 7.7	278.9	280.6	1064	1080	4.4	-4.4	37.8*	60.7	73.7	0.0	205.4	286.8	8.4	108.7
03:15:00	59 27.9	-148 8.9	-100.5	-2.6	100.5	1080	269.8	1.7	-0.7	888.9	68.8	2.1	-3.6	-23.8	-26.4	-22.4
03:15:00	59 29.2	-148 9.9	-101.1	-3.0	101.1	1078	270.0	1.8	-0.9	891.7	68.9	1.7	-4.1	-22.2	-24.6	-37.6
03:15:00	59 29.9	-148 10.9	-100.9	-2.6	100.9	1085	-2.6	-5.4	-17.7	69.4	75.3	-0.0	-5.7	-19.8	-22.0	15.4
03:14:59	59 29.9	-148 9.6*	278.5	280.1	1065	1078	4.5	-3.9	37.2*	60.7	72.4	0.0	203.8	283.9	7.5	107.8

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:15:30	59 27.9	-148 12.1	-101.3	-1.0	101.3	1080	269.5	1.3	-0.3	888.7	70.6	2.5	-3.3	-25.3	-28.0	-22.0
03:15:30	59 29.2	-148 13.1	-101.8	-1.5	101.8	1079	269.7	1.4	-0.4	891.5	70.7	2.2	-3.7	-23.0	-25.5	-37.6
03:15:30	59 29.9	-148 14.1	-101.6	-1.2	101.6	1089	-2.2	-7.4	-16.6	71.0	77.2	-0.0	-5.9	-21.0	-23.4	12.9
03:15:29	59 29.9	-148 14.1	278.9	280.3	1066	1081	4.5	-4.2	38.3*	60.8	74.4	0.0	206.5	266.7	8.0	109.3
03:16:00	59 27.9	-148 15.3	-101.0	0.7	101.0	1079	269.9	1.6	-0.7	888.9	70.4	2.7	-3.1	-25.9	-28.6	-22.2
03:16:00	59 29.2	-148 16.3	-101.5	0.2	101.5	1078	270.1	1.8	-0.8	891.8	70.5	2.3	-3.6	-23.3	-25.9	-37.6
03:16:00	59 29.9	-148 17.3	-101.4	0.6	101.4	1087	-2.2	-6.8	-16.5	71.0	77.0	-0.0	-5.9	-21.2	-23.5	12.1
03:15:59	59 29.9	-148 17.1	279.0	280.3	1064	1079	4.7	-3.1	38.6*	60.6	74.3	0.0	206.2	262.2	8.2	109.1
03:16:30	59 27.9	-148 18.5	-101.1	1.1	101.1	1079	269.9	1.6	-0.3	888.8	70.5	2.4	-3.4	-25.3	-28.0	-22.8
03:16:30	59 29.2	-148 19.5	-101.6	0.6	101.6	1078	270.1	1.7	-0.4	891.8	70.6	2.1	-3.9	-23.3	-25.9	-37.6
03:16:30	59 29.9	-148 20.5	-101.5	0.8	101.5	1088	-2.4	-7.0	-16.5	71.0	77.2	-0.0	-5.9	-21.0	-23.4	13.0
03:16:29	59 29.9	-148 20.4	278.8	280.2	1064	1080	4.4	-4.0	38.5*	60.6	74.5	0.0	206.4	257.8	8.3	109.2
03:17:00	59 28.0	-148 21.8	-105.4	18.4	107.0	1205	279.4*	5.0	9.5*	874.7	74.7	2.0	-4.2	-25.3	-28.0	-22.4
03:17:00	59 29.3	-148 22.8	-106.0	17.9	107.5	1197	279.5*	5.1	9.4*	878.4	74.8	1.7	-4.7	-23.3	-25.8	-37.6
03:17:00	59 29.9	-148 23.8	-105.8	16.7	107.1	1204	-2.9	-14.7	-24.0	76.8	82.0	-0.0	-6.3	-20.7	-23.0	13.8
03:16:59	59 29.9	-148 22.9	279.1	280.5	1189	1135	4.6	-4.0	28.1	74.0	79.5	0.0	212.3	261.7	6.0	113.0
03:17:30	59 28.6	-148 25.0	-92.0	64.9	112.6	1477	302.2*	5.3	18.2	844.1	78.3	-0.1	-6.8	-23.3	-25.8	-21.9
03:17:30	59 29.9	-148 26.1	-92.5	64.3	112.7	1470	302.4*	5.5	18.0	848.4	78.4	-0.5	-7.3	-21.8	-24.3	-37.6
03:17:30	59 30.5	-148 27.1	-93.5	62.7	112.6	1476	-4.8	-16.0	-24.7	80.9	85.8	-0.0	-6.8	-20.1	-22.4	20.6
03:17:29	59 30.5	-148 26.9	279.2	281.0	1472	1453	4.6	17.0	4.9	103.6	83.7	0.0	217.1	260.2	5.7	116.9
03:18:00	59 30.1	-148 27.2	-56.5	98.4	113.5	1792	325.2	7.3	3.3*	810.7	74.7	-3.0	-9.6	-26.7	-29.5	-22.4
03:18:00	59 31.3	-148 28.3	-57.1	97.8	113.2	1787	325.3	7.4	3.2*	814.3	74.8	-3.4	-10.1	-24.2	-26.8	-37.6
03:18:00	59 32.0	-148 29.3	-57.1	98.1	113.5	1787	-8.1	-17.6	-24.7	76.9	81.9	-0.0	-6.8	-22.6	-25.1	18.2
03:17:59	59 31.8	-148 29.1	279.5	280.8	1806	1729	4.5	10.0	-32.2*	137.3	79.6	0.0	212.3	250.7	8.4	116.0
03:18:30	59 31.7	-148 29.0	-51.9	104.0	116.3	2081	327.5	4.7	0.9*	780.6	75.4	-5.6	-12.3	-28.8	-31.7	-22.7
03:18:30	59 32.9	-148 30.0	-52.5	103.4	115.9	2077	327.7	4.8	0.7*	784.0	75.5	-5.9	-12.9	-26.1	-28.9	-37.6
03:18:30	59 33.6	-148 31.1	-52.1	103.6	115.9	2078	-10.8	-15.5	-23.7	77.2	82.4	-0.0	-7.1	-23.7	-26.3	18.4
03:18:29	59 33.4	-148 30.9	279.6	280.7	2111	2043	4.5	8.2	-60.7*	167.1*	80.0	0.0	213.2	249.2	10.8	118.0
03:19:00	59 33.3	-148 30.7	-58.6	100.2	116.1	2375	323.9	5.6	1.3	751.1	74.1	-8.2	-15.0	-27.9	-30.8	-22.2
03:19:00	59 34.5	-148 31.9	-59.2	99.5	115.7	2369	324.1	5.7	1.2	754.5	74.2	-8.5	-15.5	-25.8	-28.6	-37.6
03:19:00	59 35.2	-148 32.9	-59.0	99.7	115.8	2366	-13.2	-14.9	-23.5	75.8	81.0	-0.0	-7.2	-24.4	-27.0	25.1
03:18:59	59 35.2	-148 32.9	279.8	281.1	2418	2364	4.4	7.0	-74.6*	196.1*	78.8	0.0	211.4	249.2	10.7	118.7
03:19:30	59 34.9	-148 32.7	-64.5	99.9	118.9	2634	321.6	5.1	0.2*	725.8	77.0	-10.2	-17.4	-29.7	-32.7	-21.9
03:19:30	59 36.2	-148 33.8	-65.1	99.2	118.6	2620	321.8	5.2	0.1*	729.4	77.1	-10.6	-18.0	-27.3	-30.1	-37.6
03:19:30	59 36.8	-148 34.8	-64.9	99.4	118.7	2620	-15.7	-16.3	-24.0	78.4	83.9	-0.0	-7.7	-25.0	-27.6	25.5
03:19:29	59 36.6	-148 34.6	279.9	281.0	2688	2583	4.5	5.9	-74.6*	220.6*	81.7	0.0	215.4	250.8	10.9	122.3
03:20:00	59 36.5	-148 34.9	-73.8	90.7	117.0	2922	314.7	5.2	3.2	697.8	74.3	-13.0	-20.1	-29.4	-32.4	-22.7
03:20:00	59 37.7	-148 36.1	-74.4	89.9	116.7	2910	314.9	5.3	3.1	701.2	74.4	-13.4	-20.7	-27.1	-30.0	-37.6
03:20:00	59 38.4	-148 37.1	-74.5	89.8	116.7	2907	-18.0	-16.0	-23.0	75.6	80.9	-0.0	-7.8	-25.8	-28.6	33.1
03:19:59	59 38.2	-148 36.8	280.0	281.2	2998	2871	4.4	5.1	-74.6*	247.9*	78.7	0.0	211.7	249.1	12.6	121.8

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:20:30	59 37.9	-148 37.3	-73.2	89.2	115.4	3213	314.3	6.4	3.3	670.8	72.1	-15.2	-22.4	-29.8	-32.9	-22.0
03:20:30	59 39.1	-148 38.4	-73.7	88.4	115.1	3198	314.5	6.4	3.2	674.3	72.1	-15.6	-23.0	-27.4	-30.2	-37.6
03:20:30	59 39.8	-148 39.4	-74.0	88.4	115.3	3195	-20.0	-12.7	-21.3	73.4	78.7	-0.0	-7.8	-24.8	-27.5	38.4
03:20:29	59 39.8	-148 39.4	280.7	281.8	3306	3196	4.2	5.4	-74.6*	274.0*	76.7	0.0	208.5	253.8	13.4	121.8
03:21:00	59 39.4	-148 39.5	-68.7	91.1	114.1	3505	315.1*	4.6	5.3	644.1	70.1	-17.2	-24.4	-29.4	-32.4	-22.3
03:21:00	59 40.5	-148 40.7	-69.2	90.2	113.7	3495	315.3*	4.7	5.2

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:25:30	59 52.8	-149 1.7	-82.3	101.8	130.9	4390	310.2	0.0	-0.2	568.2	96.0	-17.6	-28.2	-44.2	-48.1	-22.5
03:25:30	59 53.8	-149 3.1	-82.7	100.6	130.2	4374	310.4	0.2	-0.3	572.3	96.1	-18.0	-29.0	-45.8	-49.7	-37.6
03:25:30	59 54.5	-149 4.0	-82.9	100.4	130.2	4382	-25.7	-30.3	-30.0	94.1	101.1	-0.0	-11.8	-40.2	-43.9	13.2
03:25:29	59 54.5	-149 4.1	287.3	287.6	4565	4380	2.6	-6.3	-2.8	344.7*	101.2	0.0	239.8	259.4	32.8	149.3
03:26:00	59 54.4	-149 4.3	-79.8	100.8	128.6	4390	310.9	0.1	-1.1	568.1	90.8	-18.6	-28.7	-44.8	-48.6	-22.2
03:26:00	59 55.4	-149 5.7	-80.2	99.5	127.8	4375	311.1	0.2	-1.1	572.1	90.8	-19.1	-29.5	-46.5	-50.5	-37.6
03:26:00	59 56.1	-149 6.6	-80.2	99.5	127.8	4386	-26.3	-25.1	-27.9	89.4	96.1	-0.0	-11.3	-39.5	-43.1	13.1
03:25:59	59 56.1	-149 6.7	286.7	287.0	4569	4384	2.7	-3.6	-1.5	344.7*	95.9	0.0	233.3	259.0	30.7	145.3
03:26:30	59 56.0	-149 6.9	-81.0	99.9	128.6	4390	310.9	0.0	-0.9	568.4	88.8	-19.3	-29.1	-45.2	-49.1	-21.9
03:26:30	59 57.0	-149 8.3	-81.3	98.7	127.9	4374	311.0	0.1	-1.0	572.2	88.9	-19.7	-29.9	-44.2	-48.0	-37.6
03:26:30	59 57.7	-149 9.2	-81.3	98.5	127.7	4386	-26.4	-23.2	-27.0	87.3	94.2	-0.0	-11.0	-39.6	-43.2	12.9
03:26:29	59 57.7	-149 9.3	286.2	286.5	4567	4383	2.7	-7.8	-2.9	344.7*	93.7	0.0	230.8	256.5	29.1	143.6
03:27:00	59 57.7	-149 9.5	-80.1	105.0	132.0	4268	313.0	-1.7	-0.6	577.5	97.2	-18.1	-28.6	-45.7	-49.6	-22.1
03:27:00	59 58.7	-149 10.9	-80.4	103.7	131.2	4246	313.2	-1.6	-0.7	581.7	97.3	-18.4	-29.5	-46.3	-50.2	-37.6
03:27:00	59 59.3	-149 11.9	-80.5	103.6	131.2	4269	-26.0	-30.4	-26.1	95.1	102.1	-0.0	-11.8	-38.3	-41.9	11.7
03:26:59	59 59.2	-149 11.7	285.5	285.7	4442	4275	1.9	-5.6	-2.5	344.7*	102.6	0.0	241.3	262.4	29.5	148.9
03:27:30	59 59.4	-149 12.1	-79.6	103.4	130.5	3064*	314.8	-1.7	-2.0	590.4	92.4	-19.5	-29.4	-46.0	-49.9	-21.7
03:27:30	60 0.3	-149 13.4	-79.9	102.1	129.7	3071	315.0	-1.5	-2.1	594.4	92.5	-19.9	-30.1	-40.8	-44.5	-37.6
03:27:30	60 1.0	-149 14.4	-80.0	102.1	129.7	4110	-26.8	-25.6	-24.0	90.8	97.8	-0.0	-11.1	-36.7	-40.2	12.0
03:27:29	60 0.9	-149 14.3	282.8	283.1	4278	4113	-12.1	-4.9	-2.1	337.4*	97.5	0.0	235.3	263.0	22.9	143.7
03:28:00	60 1.0	-149 14.7	-80.8	101.8	130.0	3189*	314.5	-1.6	-1.4	601.7	88.3	-19.6	-28.9	-46.3	-50.2	-21.7
03:28:00	60 2.0	-149 16.0	-81.1	100.4	129.1	3202*	314.7	-1.5	-1.5	605.7	88.3	-20.0	-29.6	-37.4	-40.9	-37.6
03:28:00	60 2.6	-149 17.0	-81.1	100.3	129.0	3976	-26.2	-22.6	-20.9	87.2	93.8	-0.0	-10.4	-33.8	-37.2	11.1
03:27:59	60 2.1	-149 16.2	281.9	282.1	4135	4020	-7.4	-4.0	-1.5	325.0*	93.3	0.0	230.2	257.1	19.3	139.5
03:28:30	60 2.7	-149 17.3	-83.6	100.2	130.5	3493*	314.3	-1.6	-1.6	614.6	90.5	-19.2	-28.6	-39.6	-43.2	-21.7
03:28:30	60 3.6	-149 18.7	-83.9	98.9	129.6	3328	314.4	-1.5	-1.7	618.5	90.6	-19.7	-29.4	-31.9	-35.1	-37.6
03:28:30	60 4.2	-149 19.7	-83.9	98.7	129.6	3828	-25.9	-25.3	-22.6	89.2	96.0	-0.0	-10.5	-29.2	-32.2	23.6
03:28:29	60 4.0	-149 19.3	280.5	281.0	3974	3840	-3.7	-5.5	-2.3	311.1*	95.2	0.0	233.0	259.3	17.2	139.8
03:29:00	60 4.3	-149 20.0	-86.0	98.5	130.7	3664	313.7	-1.6	-1.4	627.7	90.5	-17.6	-26.8	-31.2	-34.4	-21.4
03:29:00	60 5.1	-149 21.4	-86.2	97.1	129.8	3655	313.9	-1.5	-1.5	631.7	90.6	-18.0	-27.5	-32.3	-35.5	-37.6
03:29:00	60 5.8	-149 22.4	-86.2	96.9	129.7	3675	-24.4	-25.0	-22.8	89.5	96.2	-0.0	-10.3	-30.4	-33.5	49.5
03:28:59	60 5.6	-149 22.1	280.9	282.0	3811	3686	1.8	-3.6	-1.6	296.8*	95.3	0.0	233.0	259.3	14.8	138.9
03:29:30	60 5.8	-149 22.8	-86.8	98.2	131.1	3525	313.3	-1.6	-0.9	639.4	94.0	-16.7	-26.1	-36.1	-39.6	-21.8
03:29:30	60 6.7	-149 24.2	-87.1	96.8	130.2	3514	313.6	-1.5	-0.9	643.6	94.1	-17.1	-26.9	-30.4	-33.5	-37.6
03:29:30	60 7.4	-149 25.2	-87.0	96.6	130.1	3542	-23.6	-27.4	-24.4	93.0	99.8	-0.0	-10.4	-28.1	-31.0	27.6
03:29:29	60 7.2	-149 24.9	280.2	280.8	3668	3550	-1.6	-3.5	-1.8	283.9*	99.2	0.0	237.4	262.2	15.6	140.4
03:30:00	60 7.4	-149 25.6	-85.7	98.7	130.7	2537*	313.6	-1.6	-0.7	652.1	95.6	-15.4	-24.9	-29.3	-32.3	-21.8
03:30:00	60 8.3	-149 27.0	-85.9	97.2	129.7	2601	313.8	-1.5	-0.8	656.4	95.6	-15.8	-25.6	-28.5	-31.4	-37.6
03:30:00	60 8.9	-149 28.0	-85.8	97.1	129.6	3398	-22.4	-29.1	-25.4	94.6	101.4	-0.0	-10.4	-26.4	-29.2	50.8
03:29:59	60 8.7	-149 27.7	280.0	281.3	3515	3411	-9.6	-2.8	-1.6	270.2*	100.9	0.0	239.2	263.4	16.2	140.6

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:30:30	60 9.0	-149 28.4	-83.7	99.0	129.6	2676	314.1	-1.6	-0.7	667.0	99.3	-13.7	-23.3	-29.5	-32.5	-22.3
03:30:30	60 9.8	-149 29.8	-83.9	97.6	128.7	2665	314.2	-1.5	-0.8	671.4	99.4	-14.1	-24.1	-28.1	-31.0	-37.6
03:30:30	60 10.5	-149 30.8	-83.9	97.4	128.5	3230	-21.1	-31.2	-27.3	98.2	105.2	-0.0	-10.6	-25.8	-28.5	43.3
03:30:29	60 10.3	-149 30.4	279.9	281.1	3339	3242	-2.8	-2.9	-2.3	254.2*	104.7	0.0	243.7	268.7	18.4	142.1
03:31:00	60 10.6	-149 31.0	-81.7	99.4	128.6	2300	314.9	-1.6	-1.1	677.6	95.6	-12.9	-22.1	-29.1	-32.1	-22.6
03:31:00	60 11.4	-149 32.5	-81.9	97.9	127.6	2293	315.1	-1.5	-1.2	681.9	95.6	-13.2	-22.8	-27.9	-30.8	-37.6
03:31:00	60 12.1	-149 33.4	-81.8	97.7	127.5	3115	-20.1	-29.9	-26.4	94.8	101.5	-0.0	-10.1	-25.9	-28.7	40.6
03:30:59	60 11.6	-149 32.6	280.1	281.3	3218	3143	-7.7	-2.2	-1.5	242.9*	100.8	0.0	239.2	264.7	16.7	138.8
03:31:30	60 12.2	-149 33.7	-80.9	99.4	128.2	2736	314.7	-1.6	-0.7	688.7	96.3	-12.0	-21.2	-27.8	-30.7	-22.0
03:31:30	60 13.0	-149 35.1	-81.0	97.9	127.1	2703	314.9	-1.5	-0.8	693.0	96.3	-12.4	-21.9	-26.8	-29.7	-37.5
03:31:30	60 13.6	-149 36.1	-81.0	97.7	126.9	2997	-19.1	-30.6	-26.9	95.6	102.3	-0.0	-10.0	-24.0	-26.6	42.9
03:31:29	60 13.5	-149 35.8*	279.8	281.1	3091	3004*	-6.1	-1.6	-1.8	231.0*	101.6	0.0	240.1	263.0	17.7	138.5
03:32:00	60 13.8	-149 36.3	-77.7	99.3	126.1	2561	316.2	-0.3	-0.7	694.6	91.3	-12.1	-20.8	-27.2	-30.1	-22.4
03:32:00	60 14.6	-149 37.7	-77.9	97.8	125.0	2542	316.4	-0.2	-0.8	698.9	91.4	-12.4	-21.4	-24.8	-27.5	-37.6
03:32:00	60 15.2	-149 38.7	-77.9	97.6	124.9	2932	-18.8	-23.8	-25.0	91.1	97.7	-0.0	-9.4	-23.4	-26.0	43.6
03:31:59	60 14.9	-149 38.2	279.6	281.0	3025	2937	-4.9	-2.7	-1.3	224.4*	96.7	0.0	234.1	261.8	15.6	134.6
03:32:30	60 15.5	-149 38.4	-43.4	113.9	121.9	2665	333.6*	0.9	7.8*	694.9	81.5	-13.5	-21.3	-25.7	-28.4	-22.7
03:32:30	60 16.2	-149 39.9	-43.5	112.5	120.6	2679*	333.7*	1.0	7.7*	698.9	81.6	-13.9	-21.9	-23.7	-26.3	-37.6
03:32:30	60 16.8	-149 40.9	-44.4	111.9	120.4	2930	-18.5	-17.7	-23.7	81.7	87.9	-0.0	-8.5	-22.6	-25.1	53.3
03:32:29	60 16.5	-149 40.6	279.0	280.7	3025	2924	-4.9	-1.3	-0.5	223.7*	86.5	0.0	221.4	269.8	13.6	127.3
03:33:00	60 17.4	-149 39.4	-24.6	115.3	117.8	1570*	341.1	1.0	0.2	695.3	72.4	-14.6	-21.6	-25.8	-28.6	-22.3
03:33:00	60 18.1	-149 40.9	-24.7	113.8	116.5	1559*	341.3	1.1	0.1	698.5	72.5	-15.1	-22.2	-23.9	-26.5	-37.6
03:33:00	60 18.7	-149 41.9	-24.6	113.6	116.2	2931	-19.5	-10.4	-19.1	72.6	78.5	-0.0	-7.6	-21.1	-23.4	54.2
03:32:59	60 18.7	-149 41.9	278.7	280.3	3029	2925	-13.0	-2.2	-0.9	223.4*	76.6	0.0	209.0	263.6	14.7	120.2
03:33:30	60 19.2	-149 40.3	-31.7	106.9	111.5	2162	335.9	2.7	-1.9	696.6	64.4	-15.3	-21.5	-24.7	-27.4	-23.0
03:33:30	60 19.8	-149 41.8	-31.7	105.4	110.1	2161	336.1	2.8	-1.9	699.1	64.5	-15.7	-22.1	-22.5	-25.0	-37.6
03:33:30	60 20.5	-149 42.8	-31.6	105.3	110.0	2920	-19.5	-1.6	-13.7	64.3	70.1	-0.0	-6.8	-21.5	-23.9	59.8
03:33:29	60 20.4	-149 42.8	278.7	280.6	3022	2914	-9.8	-5.0	-1.4	222.2*	67.8	0.0	197.4	257.1	15.7	113.6
03:34:00	60 20.9	-149 41.4	-35.1	110.7	116.1	2574	334.7	1.1	-0.2	694.7	72.7	-13.9	-20.9	-28.3	-31.2	-22.3
03:34:00	60 21.5	-149 42.9	-35.2	109.2	114.7	2566	334.8	1.2	-0.3	697.9	72.8	-14.3	-21.5	-26.3	-29.1	-37.6
03:34:00	60 22.2	-149 43.9	-34.9	108.6	114.0	2939	-18.9	-12.5	-15.1	73.1	79.0	-0.0	-7.6	-24.5	-27.1	39.5
03:33:59	60 21.4	-149 43.4	279.6	280.9	3036	2922	-11.3	-2.0	-0.9	222.8*	76.9	0.0	209.4	264.3	16.7	120.7
03:34:30	60 22.7	-149 42.6	-38.6	119.3	125.4	2526*	334.8	0.5	-0.3	694.7	85.1	-13.3	-21.4	-25.8	-28.6	-22.1
03:34:30	60 23.4	-149 44.1	-38.6	117.8	124.0	2307*	335.0	0.6	-0.4	698.5	85.1	-13.7	-22.1	-25.0	-27.7	-37.6
03:34:30	60 24.0	-149 45.1	-38.4	117.2	123.3	2933	-19.5	-20.6	-21.0	85.0	91.6	-0.0	-8.8	-22.2	-24.7	53.3
03:34:29	60 23.5	-149 44.8	278.9	280.5	3029	2925	-7.2	-4.2	-1.5	221.5*	89.9	0.0	226.1	263.7	17.2	129.9
03:35:00	60 24.7	-149 43.9	-40.6	127.3	133.6	1903*	334.9	-0.1	-0.6	694.6	95.9	-13.1	-22.1	-22.6	-25.1	-22.5
03:35:00	60 25.3	-149 45.4	-40.7	125.8	132.2	1638*	335.2	-0.0	-0.7	698.7	96.0	-13.5	-22.8	-21.1	-23.4	-37.6
03:35:00	60 25.9	-149 46.4	-40.5	125.2	131.6	2928	-20.1	-31.5	-27.3	95.5	102.1	-0.0	-9.9	-19.6	-21.8	78.4
03:34:59	60 25.8	-149 46.3	278.1	280.3	3026	2920	-11.9	-2.7	-2.2	220.7*	101.2	0.0	239.7	260.8	18.0	137.4

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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
03:35:30	60 26.8	-149 45.3	-40.1	128.7	134.8	1903*	334.9	0.2	-0.6	694.7	96.8	-12.2	-21.3	-27.6	-30.5	-22.7
03:35:30	60 27.4	-149 46.7	-40.1	127.2	133.3	1897	335.1	0.4	-0.7	698.9	96.8	-12.5	-22.0	-24.7	-27.4	-37.6
03:35:30	60 28.0	-149 47.7	-40.0	126.8	132.9	2926	-19.4	-31.4	-30.8	96.4	103.0	-0.0	-9.9	-22.3	-24.8	44.2
03:35:29	60 27.5*	-149 47.4*	279.0	280.4	3025	2916	-10.8	-0.9	-2.2	219.9*	102.1	0.0	240.7	259.4	18.8	138.2
03:36:00	60 28.9	-149 46.6	-39.7	125.4	131.5	2595*	335.0	0.2	-0.7	694.8	91.6	-12.7	-21.4	-25.2	-27.9	-22.9
03:36:00	60 29.4	-149 48.0	-39.6	123.9	130.1	2288*	335.2	0.3	-0.8	698.9	91.6	-13.1	-22.0	-23.7	-26.2	-37.5
03:36:00	60 30.0	-149 49.0	-39.5	123.5	129.6	2926	-19.5	-27.5	-29.5	91.4	97.9	-0.0	-9.4	-21.8	-24.2	56.7
03:35:59	60 29.4	-149 48.6	278.9	280.7	3025	2919	-4.1	-1.1	-0.7	219.4*	96.6	0.0	234.3	259.0	17.5	134.6
03:36:30	60 30.9	-149 47.8	-39.6	122.9	129.1	1874	335.3	0.2	-0.9	694.9	88.9	-13.4	-21.9	-23.3	-25.8	-23.5
03:36:30	60 31.4	-149 49.3	-39.6	121.4	127.7	1866	335.4	0.3	-1.0	698.8	89.0	-13.8	-22.5	-21.4	-23.8	-37.6
03:36:30	60 32.0	-149 50.3	-39.4	120.9	127.2	2925	-19.8	-24.6	-27.9	88.7	95.3	-0.0	-9.2	-20.1	-22.4	71.7
03:36:29	60 32.0	-149 50.3	278.4	280.4	3026	2918	-10.6	-3.6	-1.5	218.8*	94.0	0.0	231.0	261.1	16.3	132.6
03:37:00	60 32.8	-149 49.1	-38.7	120.3	126.4	2495	334.9	0.4	-0.6	695.0	84.8	-13.0	-21.1	-28.2	-31.1	-22.0
03:37:00	60 33.3	-149 50.6	-38.6	118.8	124.9	2488	335.2	0.6	-0.7	698.7	84.8	-13.4	-21.8	-26.1	-28.8	-37.6
03:37:00	60 33.9	-149 51.6	-38.5	118.3	124.4	2925	-19.1	-21.9	-26.1	84.8	91.1	-0.0	-8.8	-22.8	-25.3	40.9
03:36:59	60 33.9	-149 51.6	279.2	280.5	3027	2921	-5.2	-3.2	-1.2	218.4*	89.6	0.0	225.7	260.3	16.8	129.8
03:37:30	60 34.8	-149 50.4	-39.9	122.3	128.6	2359	335.0	0.3	-1.6	694.9	86.3	-12.9	-21.2	-25.3	-28.0	-23.2
03:37:30	60 35.3	-149 51.8	-39.8	120.8	127.2	2320*	335.2	0.4	-1.7	698.6	86.3	-13.3	-21.8	-24.6	-27.3	-37.6
03:37:30	60 35.8	-149 52.8	-39.5	120.2	126.5	2916	-19.4	-22.7	-24.3	85.9	92.6	-0.0	-8.9	-22.0	-24.5	54.7
03:37:29	60 34.3	-149 51.8	279.2	280.9	3028	2921	-8.2	-7.2	-2.6	217.8*	91.2	0.0	227.7	256.1	16.7	130.9
03:38:00	60 36.8	-149 51.7	-42.2	124.6	131.5	1942	334.2	-0.1	-1.1	694.7	90.2	-12.6	-21.2	-25.3	-28.0	-22.4
03:38:00	60 37.2	-149 53.2	-42.1	123.1	130.1	1945*	334.4	0.0	-1.2	698.6	90.3	-13.0	-21.9	-24.1	-26.7	-37.6
03:38:00	60 37.8	-149 54.2	-41.9	122.4	129.4	2920	-19.3	-27.0	-25.1	89.9	96.5	-0.0	-9.3	-21.3	-23.7	54.9
03:37:59	60 37.4	-149 53.9	279.2	280.9	3028	2919	-10.1	-4.6	-1.9	217.3*	95.2	0.0	232.7	255.2	16.9	133.8
03:38:30	60 38.8	-149 53.0	-32.3	133.1	137.0	1807	338.8	0.3	1.8	695.0	93.7	-12.7	-21.5	-23.9	-26.5	-23.8
03:38:30	60 39.3	-149 54.5	-32.2	131.6	135.5	1806	339.0	0.4	1.7	699.0	93.7	-13.0	-22.2	-22.7	-25.2	-37.6
03:38:30	60 39.8	-149 55.4	-32.3	130.9	134.8	2913	-19.2	-29.2	-25.9	93.2	99.9	-0.0	-9.6	-20.2	-22.5	65.1
03:38:29	60 39.8	-149 55.5	278.7	280.7	3023	2912	-13.5	-3.1	-1.4	216.3*	98.9	0.0	236.9	249.6	18.2	136.0
03:39:00	60 41.0	-149 54.0	-31.6	134.5	138.1	1925*	339.4	0.4	-4.3	695.0	94.5	-12.6	-21.5	-24.0	-26.6	-22.7
03:39:00	60 41.4	-149 55.4	-31.5	133.0	136.7	1917*	339.6	0.5	-4.4	698.9	94.6	-12.9	-22.2	-22.3	-24.8	-37.6
03:39:00	60 42.0	-149 56.4	-30.8	132.6	136.1	2916	-19.9	-29.4	-26.9	94.0	100.7	-0.0	-9.7	-20.4	-22.7	64.4
03:38:59	60 40.6	-149 55.8	278.8	280.7	3025	2914	-11.2	-3.5	-1.7	216.0*	99.6	0.0	237.9	248.2	18.1	136.6
03:39:30	60 43.1	-149 55.3	-45.2	128.5	136.2	1966	334.2	0.3	-2.2	694.8	97.1	-11.9	-21.1	-25.8	-28.5	-23.1
03:39:30	60 43.5	-149 56.7	-45.1	127.0	134.8	1958	334.5	0.5	-2.3	698.8	97.1	-12.3	-21.8	-23.8	-26.3	-37.6
03:39:30	60 44.0	-149 57.7	-44.8	126.5	134.1	2915	-19.2	-32.4	-28.3	96.4	103.2	-0.0	-10.0	-22.3	-24.8	52.0
03:39:29	60 43.9	-149 57.6	279.2	280.9	3026	2913	-10.1	-4.4	-2.5	215.5*	102.2	0.0	241.0	255.6	15.8	138.5
03:40:00	60 45.2	-149 56.8	-47.8	126.4	135.1	2160	332.7	-1.8	-0.2*	696.0	95.8	-12.0	-21.0	-27.1	-30.0	-23.0
03:40:00	60 45.6	-149 58.3	-47.6	124.9	133.7	2175	332.9	-1.7	-0.3*	700.0	95.8	-12.3	-21.7	-24.9	-27.6	-37.5
03:40:00	60 46.1	-149 59.2	-47.2	124.3	132.9	2908	-18.9	-33.7	-28.8	95.1	101.6	-0.0	-9.8	-23.3	-25.8	45.0
03:39:59	60 46.1	-149 59.2	279.2	280.7	3013	2902	-7.1	-1.4	-2.2	213.9*	100.8	0.0	239.5	254.4	15.8	137.5

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:40:30	60 47.2	-149 58.3	-36.9	125.3	130.6	2732	337.1	-1.1	5.1*	704.4	87.2	-12.0	-20.2	-26.2	-29.0	-23.1
03:40:30	60 47.6	-149 59.7	-36.7	123.8	129.2	2720	337.2	-1.0	5.0*	708.0	87.3	-12.4	-20.9	-24.1	-26.7	-37.6
03:40:30	60 48.1	-150 0.7	-37.4	122.9	128.4	2819	-17.8	-25.9	-26.7	86.3	93.1	-0.0	-8.9	-22.5	-25.0	46.3
03:40:29	60 47.0	-149 59.9	279.1	280.7	2922	2835	-2.5	-10.6	-3.9	205.3*	92.0	0.0	228.9	251.2	16.4	131.0
03:41:00	60 49.3	-149 59.1	-16.3	131.2	132.2	2669	346.1	-1.8	-1.1	718.6	88.5	-10.5	-18.8	-25.8	-28.5	-22.5
03:41:00	60 49.6	-150 0.5	-16.1	129.8	130.8	2654	346.3	-1.7	-1.2

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:45:30	61 7.7	-150 9.5	-46.3	120.9	129.4	1462	332.6*	1.6	6.7*	842.8	89.3	-2.5	-9.9	-15.6	-17.4	0.1
03:45:30	61 7.8	-150 10.9	-46.0	119.6	128.1	1457	332.8*	1.7	6.6*	847.0	89.4	-2.8	-10.4	-13.8	-15.5	0.1
03:45:30	61 8.2	-150 11.7	-46.3	118.5	127.3	1455	-8.5	-27.5	-29.2	90.8	96.4	-0.0	-7.7	-12.5	-14.0	55.1
03:45:29	61 8.2	-150 11.7	276.0	279.5	1486	1454	-2.2	9.3	0.6	66.4	94.7	0.0	231.5	223.1	13.8	124.0
03:46:00	61 9.7	-150 10.7	-33.6	125.3	129.7	1465*	339.5	-0.3	0.5	839.8	87.4	-2.7	-10.0	-16.7	-18.6	0.1
03:46:00	61 9.8	-150 12.1	-33.3	124.0	128.4	1470	339.7	-0.2	0.3	843.5	87.5	-3.0	-10.5	-14.6	-16.4	0.1
03:46:00	61 10.2	-150 12.8	-32.8	123.1	127.4	1491	-8.7	-25.3	-26.0	88.4	94.3	-0.0	-7.6	-13.5	-15.1	49.9
03:45:59	61 10.2	-150 12.8	276.3	279.4	1519	1486	-3.9	4.2	0.1	70.0	92.3	0.0	229.1	221.2	13.0	122.9
03:46:30	61 11.7	-150 11.7	-29.3	124.8	128.2	1471	341.8	-0.1	-1.5	842.8	84.1	-2.8	-9.8	-16.3	-18.2	0.1
03:46:30	61 11.8	-150 13.1	-29.0	123.6	127.0	1465	342.0	0.0	-1.6	846.3	84.2	-3.2	-10.4	-14.2	-15.9	0.1
03:46:30	61 12.2	-150 13.8	-28.3	122.9	126.1	1464	-8.8	-20.5	-24.4	84.7	91.1	-0.0	-7.3	-13.3	-14.9	51.0
03:46:29	61 12.2	-150 13.8	276.2	279.4	1493	1461	-1.7	-2.5	-1.1	67.4	88.8	0.0	224.9	219.1	13.4	120.5
03:47:00	61 13.7	-150 12.6	-28.2	121.5	124.7	1461	339.7	-2.1	0.1*	844.4	80.9	-3.5	-10.3	-15.0	-16.8	0.1
03:47:00	61 13.8	-150 14.0	-27.9	120.3	123.5	1452	339.9	-2.0	-0.0*	847.5	81.0	-3.9	-10.8	-13.0	-14.5	0.1
03:47:00	61 14.1	-150 14.7	-26.8	119.6	122.6	1447	-9.0	-38.9	-29.4	82.9	87.1	-0.0	-7.0	-12.2	-13.6	59.8
03:46:59	61 14.1	-150 14.7	275.6	279.2	1481	1446	-2.1	16.9	3.3	66.3	85.5	0.0	220.7	225.8	14.0	118.1
03:47:30	61 15.6	-150 13.4	-19.0	111.1	112.7	1367	342.6	-1.5	-2.1	853.7	64.3	-4.5	-9.9	-14.1	-15.8	0.1
03:47:30	61 15.7	-150 14.8	-18.7	109.9	111.5	1363	342.8	-1.4	-2.2	856.0	64.4	-4.9	-10.4	-12.3	-13.8	0.1
03:47:30	61 16.0	-150 15.5	-17.9	109.6	111.1	1373	-8.7	-15.3	-20.3	64.9	70.0	-0.0	-5.6	-11.4	-12.8	63.2
03:47:29	61 16.0	-150 15.5	275.2	279.0	1400	1371	-4.8	2.3	0.8	58.2	67.8	0.0	197.3	228.2	15.9	105.2
03:48:00	61 17.3	-150 14.1	-17.7	96.8	98.4	1289	339.7	-1.3	0.4	863.5	47.8	-5.2	-9.2	-14.0	-15.7	0.1
03:48:00	61 17.3	-150 15.4	-17.3	95.7	97.2	1282	339.9	-1.2	0.3	864.7	47.9	-5.7	-9.8	-12.3	-13.8	0.0
03:48:00	61 17.6	-150 16.1	-16.6	94.9	96.4	1291	-8.1	-11.8	-14.5	48.8	52.4	-0.0	-4.2	-11.3	-12.7	60.0
03:47:59	61 17.6	-150 16.1	275.1	279.0	1317	1288	-6.4	7.4	2.6	49.7	50.2	0.0	170.5	227.2	16.7	90.7
03:48:30	61 18.9	-150 14.6	-17.0	101.1	102.5	1192	343.1	-2.4	-0.2	874.6	50.5	-4.4	-8.6	-13.6	-15.2	0.1
03:48:30	61 18.9	-150 15.9	-16.6	99.9	101.3	1185	343.2	-2.3	-0.3	875.8	50.6	-4.9	-9.2	-11.9	-13.3	0.0
03:48:30	61 19.2	-150 16.7	-16.1	99.2	100.5	1196	-7.5	-16.2	-13.4	50.8	55.1	-0.0	-4.3	-10.9	-12.2	59.8
03:48:29	61 19.2	-150 16.7	274.7	278.7	1212	1191	-5.2	-1.5	-0.5	38.9	52.8	0.0	175.2	218.8	16.1	92.7
03:49:00	61 20.5	-150 15.2	-15.6	101.5	102.7	1087	343.7	-2.3	-0.4	886.6	49.2	-3.6	-7.7	-13.3	-14.9	0.1
03:49:00	61 20.5	-150 16.5	-15.2	100.5	101.6	1084	343.9	-2.2	-0.5	887.8	49.3	-4.1	-8.2	-11.3	-12.7	0.0
03:49:00	61 20.8	-150 17.2	-14.6	99.8	100.9	1090	-6.6	-15.2	-12.8	49.9	53.8	-0.0	-4.2	-10.6	-11.9	56.8
03:48:59	61 20.8	-150 17.2	274.7	278.7	1101	1085	-5.5	4.2	1.5	27.2	51.7	0.0	172.9	212.7	16.7	91.0
03:49:30	61 22.1	-150 15.8	-18.2	100.6	102.2	984	342.1	-1.8*	0.3	897.0	50.0	-2.8	-6.9	-11.7	-13.1	0.1
03:49:30	61 22.1	-150 17.0	-17.9	99.5	101.1	976	342.3	-1.6*	0.2	898.5	50.1	-3.3	-7.4	-10.1	-11.3	0.0
03:49:30	61 22.4	-150 17.7	-17.2	98.9	100.4	997	-5.8	-16.0	-14.1	51.1	54.4	-0.0	-4.2	-9.9	-11.1	62.0
03:49:29	61 22.4	-150 17.7	274.5	279.1	1003	991	-6.4	10.3	3.7	16.8	52.3	0.0	174.3	210.6	15.1	91.4
03:50:00	61 23.8	-150 15.8	31.1	98.4	103.2	934	13.8*	0.1	15.7*	900.9	44.6	-2.7	-6.4	-12.7	-14.2	0.1
03:50:00	61 23.7	-150 17.0	31.6	97.4	102.4	935	13.9*	0.2	15.6*	902.6	44.7	-3.2	-6.9	-10.5	-11.8	0.0
03:50:00	61 24.0	-150 17.7	30.0	97.2	101.8	956	-4.7	-6.5	-10.4	46.0	49.3	-0.0	-3.7	-10.7	-12.0	54.4
03:49:59	61 24.0	-150 17.7	274.7	278.8	965	954	-7.5	11.9	4.5	13.1	47.4	0.0	164.8	210.2	17.5	86.3

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:50:30	61 25.1	-150 13.7	86.7	50.2	100.2	920	65.1*	0.7	21.1	902.9	44.2	-2.6	-6.2	-12.9	-14.5	0.1
03:50:30	61 25.0	-150 15.0	87.2	49.3	100.2	914	65.3*	0.8	21.0	904.7	44.3	-3.1	-6.8	-10.9	-12.2	0.0
03:50:30	61 25.3	-150 15.7	86.4	51.6	100.6	938	-4.7	-5.2	-8.7	45.4	48.9	-0.0	-3.7	-10.3	-11.6	52.8
03:50:29	61 25.3	-150 15.7	274.7	278.7	945	935	-7.5	6.5	2.7	11.1	47.0	0.0	164.1	210.5	17.0	85.8
03:51:00	61 24.9	-150 10.8	62.5	-63.2	88.9	893	141.8*	-0.9*	12.3*	906.3	53.3	-1.8	-6.1	-11.7	-13.1	0.1
03:51:00	61 24.9	-150 12.0	63.1	-64.1	90.0	887	141.9*	-0.8*	12.2*	907.7	53.4	-2.2	-6.6	-9.9	-11.1	0.0
03:51:00	61 25.2	-150 12.7	64.9	-64.0	91.1	909	-4.6	-25.5	-20.3	54.1	57.5	-0.0	-4.4	-7.7	-8.6	58.5
03:50:59	61 25.2	-150 12.7	274.6	279.1	918	907	-5.0	4.9	1.9	8.4	56.0	0.0	179.9	205.6	12.7	93.9
03:51:30	61 23.9	-150 8.9	56.0	-67.8	87.9	840	147.0*	-1.2	3.6*	910.8	53.3	-1.4	-5.7	-11.7	-13.1	0.1
03:51:30	61 23.8	-150 10.1	56.5	-68.7	89.0	845	147.2*	-1.0	3.5*	912.2	53.4	-1.9	-6.2	-9.9	-11.1	0.0
03:51:30	61 24.1	-150 10.7	57.2	-69.3	89.9	870	-4.5	-22.1	-16.9	54.5	57.8	-0.0	-4.4	-7.8	-8.8	56.7
03:51:29	61 24.2	-150 10.8	274.6	279.0	878	873	-6.5	11.9	3.9	4.3	56.0	0.0	179.9	209.9	14.0	93.8
03:52:00	61 22.8	-150 7.0	59.1	-66.6	89.0	855	145.3*	-0.1	3.9*	909.6	53.9	-1.4	-5.8	-11.6	-13.0	0.1
03:52:00	61 22.7	-150 8.1	59.7	-67.4	90.0	853	145.5*	-0.0	3.8*	910.9	54.1	-1.9	-6.3	-9.7	-10.9	0.0
03:52:00	61 23.0	-150 8.8	60.2	-68.1	90.9	883	-4.7	-23.5	-18.7	55.3	58.6	-0.0	-4.5	-7.7	-8.7	57.5
03:51:59	61 23.1	-150 8.9	274.6	279.1	889	881	-6.3	10.9	3.6	5.7	56.8	0.0	181.0	210.3	14.2	94.4
03:52:30	61 21.7	-150 5.0	59.6	-69.4	91.5	851	146.5	-1.8	0.9*	910.0	54.7	-1.3	-5.7	-11.4	-12.8	0.1
03:52:30	61 21.6	-150 6.2	60.2	-70.1	92.5	846	146.7	-1.7	0.8*	911.3	54.8	-1.8	-6.2	-9.7	-10.9	0.0
03:52:30	61 21.9	-150 6.8	60.9	-70.6	93.2	881	-4.6	-22.5	-18.2	55.4	59.4	-0.0	-4.5	-7.7	-8.7	58.0
03:52:29	61 21.9	-150 6.9	274.6	279.2	886	883	-6.9	2.7	0.8	5.6	57.5	0.0	182.3	217.1	12.8	95.1
03:53:00	61 20.4	-150 3.8	17.7	-83.5	85.4	877	173.3*	-1.3	3.8	907.9	52.9	-1.5	-5.8	-11.4	-12.8	0.0
03:53:00	61 20.3	-150 5.0	18.3	-84.3	86.3	869	173.4*	-1.2	3.7	909.2	53.1	-2.0	-6.4	-9.5	-10.7	0.0
03:53:00	61 20.6	-150 5.5	18.9	-84.9	87.0	900	-4.7	-21.7	-20.6	54.1	57.5	-0.0	-4.4	-7.6	-8.6	58.4
03:52:59	61 20.7	-150 5.6	274.7	279.3	905	899	-5.4	9.0	2.8	7.9	55.9	0.0	179.3	221.9	13.0	93.6
03:53:30	61 19.1	-150 3.4	15.3	-83.7	85.1	868	174.5*	-0.2	-5.0*	909.1	54.9	-1.3	-5.7	-11.6	-13.0	0.1
03:53:30	61 18.9	-150 4.5	15.9	-84.5	85.9	862	174.7*	-0.1	-5.1*	910.5	55.1	-1.7	-6.2	-9.7	-11.0	0.0
03:53:30	61 19.2	-150 5.1	15.3	-85.3	86.7	889	-4.9	-23.2	-20.5	56.3	59.8	-0.0	-4.5	-9.3	-10.5	57.0
03:53:29	61 19.3	-150 5.1	274.7	279.2	893	885	-5.4	10.7	3.4	7.0	57.5	0.0	182.6	216.0	14.0	95.3
03:54:00	61 17.8	-150 2.6	25.5	-76.1	80.3	813	168.6*	-2.9	-0.2*	916.7	49.2	-1.4	-5.4	-11.1	-12.5	0.1
03:54:00	61 17.6	-150 3.7	26.1	-76.8	81.1	803	168.8*	-2.7	-0.3*	918.1	49.3	-1.9	-5.9	-9.4	-10.6	0.0
03:54:00	61 17.9	-150 4.2	27.0	-77.4	82.0	833	-4.4	-10.4	-11.9	49.0	53.7	-0.0	-4.0	-7.1	-8.0	58.3
03:53:59	61 17.9	-150 4.2	274.4	279.0	824	828	-4.3	-10.0	-3.6	-0.3*	51.2	0.0	173.0	207.7	13.0	90.0
03:54:30	61 16.6	-150 1.8	15.1	-74.9	76.4	660	172.7*	-3.3	0.2*	934.7	46.9	-0.2	-3.9	-10.3	-11.6	0.0
03:54:30	61 16.4	-150 2.9	15.7	-75.6	77.2	653	172.9*	-3.2	0.1*	935.9	47.0	-0.7	-4.4	-8.5	-9.6	0.0
03:54:30	61 16.6	-150 3.5	15.9	-76.2	77.8	681	-3.0	-12.3	-11.6	47.9	51.2	-0.0	-3.8	-6.0	-6.7	55.9
03:54:29	61 16.7	-150 3.5	274.4	279.3	665	685	-2.9	6.4	2.3	-17.8*	49.4	0.0	168.9	205.1	12.8	87.2
03:55:00	61 15.4	-150 1.3	21.4	-70.8	73.9	510	167.9	-3.0	-0.4	952.5	45.7	1.0	-2.6	-10.0	-11.3	0.0
03:55:00	61 15.2	-150 2.4	22.0	-71.4	74.7	511	168.1	-2.9	-0.5	953.7	45.8	0.5	-3.1	-8.4	-9.4	0.0
03:55:00	61 15.4	-150 2.9	22.5	-72.1	75.5	533	-1.9	-6.2	-8.8	46.0	50.0	-0.0	-3.6	-5.3	-6.0	52.0
03:54:59	61 15.5	-150 2.9	274.3	279.2	508	538	-2.5	-0.8	-0.3	-35.1*	48.2	-0.0	166.8	195.5	13.1	85.6

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:55:30	61 14.3	-150 0.7	16.1	-63.5	65.5	336	169.8	-1.8*	3.1	975.3	37.1	2.1	-0.8	-8.9	-10.0	0.0
03:55:30	61 14.1	-150 1.7	16.7	-64.1	66.2	344	169.9	-1.7*	3.0	976.3	37.2	1.5	-1.4	-7.0	-7.9	0.0
03:55:30	61 14.3	-150 2.2	17.3	-64.4	66.7	347	-0.1	0.1	-4.0	38.2	41.2	-0.0	-2.9	-4.9	-5.6	50.3
03:55:29	61 14.4	-150 2.2	274.2	279.5	312	353	-1.7	7.3	2.6	-57.1*	38.8	0.0	150.5	198.9	12.6	76.6
03:56:00	61 13.3	-150 0.1	17.2	-60.8	63.2	209	168.1	-0.4	1.8	990.8	35.8	3.1	0.4	-8.3	-9.4	0.0
03:56:00	61 13.1	-150 1.1	17.8	-61.4	63.9	219	168.3	-0.2	1.6	991.9	35.9	2.6	-0.2	-6.5	-7.4	0.0
03:56:00	61 13.3	-150 1.6	18.6	-61.9	64.6	221	0.9	6.9	-2.5	36.5	40.1	-0.0	-2.8	-4.3	-4.9	48.6
03:55:59	61 13.4	-150 1.6	274.2	279.6	180	225	-1.8	-0.4	0.0	-72.1	37.5	0.0	147.9	187.9	12.3	74.8
03:56:30	61 12.3	-149 59.6	15.7	-57.4	59.5	85	166.4	-1.7	0.7	1006.5	31.1	3.7	1.3	-7.7	-8.7	0.0
03:56:30	61 12.1	-150 0.6	16.3	-57.9	60.2	95	166.6	-1.6	0.6	1006.7	31.3	3.1	0.7	-6.1	-6.9	0.0
03:56:30	61 12.3	-150 1.1	16.4	-59.1	61.3	98	1.6	-4.6	-5.9	31.9	34.5	-0.0	-2.4	-3.9	-4.5	47.9
03:56:29	61 12.4	-150 1.1	273.9	279.6	55	99	-1.7	6.5	2.3	-86.4	33.5	0.0	138.0	185.6	10.4	69.4
03:57:00	61 11.5	-149 59.2	8.2	-31.0	32.1	-6	163.7	-1.6	0.2	1013.3	9.4	2.5	1.7	-7.2	-8.1	0.0
03:57:00	61 11.3	-150 0.2	8.7	-31.4	32.6	1	163.9	-1.5	0.1	1013.0	9.6	1.6	0.9	-5.5	-6.2	0.0
03:57:00	61 11.5	-150 0.6	9.4	-32.6	33.9	43	24.5	-1.0	-3.6	8.6	9.7	-0.0	-0.7	-3.8	-4.3	48.7
03:56:59	61 11.5	-150 0.6	273.9	279.7	2	42	-2.9	6.2	2.4	-92.3	10.3	0.0	76.2	182.6	6.4	38.3
03:57:30	61 11.2	-149 59.0	2.4	-6.3	6.7	-8	153.3	-1.7	-0.3	1013.9	0.8	1.7	1.6	-7.2	-8.1	0.0
03:57:30	61 11.0	-150 0.0	2.8	-6.7	7.3	1	153.6	-1.6	-0.4	1013.8	1.0	1.1	1.0	-5.4	-6.1	0.0
03:57:30	61 11.2	-150 0.4	3.2	-7.9	8.5	41	24.6	0.2	-0.9	0.8	1.0	-0.0	-0.1	-3.6	-4.1	49.0
03:57:29	61 11.2	-150 0.4	273.7	279.6	-5	38	-2.8	1.9	0.6	-92.6	1.8	0.0	22.7	175.3	4.7	11.4
03:58:00	61 11.2	-149 58.9	-0.6	0.8	1.0	-5	75.5	-1.4	-0.0	1014.7	-0.3	5.6	-32767.0	-7.0	-7.9	0.0
03:58:00	61 11.0	-149 59.9	-0.1	0.4	0.4	1	75.7	-1.3	-0.2	1013.9	-0.2	6.0	-32767.0	-5.5	-6.2	0.0
03:58:00	61 11.2	-150 0.3	0.6	0.2	0.6	40	24.7	-0.1	-0.2	0.0	0.2	-0.0	-32767.0	-3.3	-3.7	-32767.0
03:57:59	61 11.2	-150 0.3	-32767.0	-32767.0	-32767	37	-2.7	-0.4	-0.4	-92.2	-0.3	0.0	-32767.0	-32767.0	-32767.0	-327
03:58:30	61 11.2	-149 58.9	1.1	-1.7	2.0	-5	140.6	-1.1	0.8	1014.7	-0.0	1.2	-32767.0	-7.0	-7.9	0.0
03:58:30	61 11.0	-149 59.8	1.6	-2.0	2.6	1	140.7	-0.9	0.7	1014.0	0.1	1.0	-32767.0	-5.0	-5.6	0.0
03:58:30	61 11.2	-150 0.2	2.2	-2.2	3.1	39	24.7	-0.5	0.2	0.7	0.7	-0.0	-32767.0	-3.4	-3.8	-32767.0
03:58:29	61 11.2	-150 0.2	-32767.0	-32767.0	-32767	37	-2.7	2.2	0.9	-91.9	1.0	0.0	-32767.0	-32767.0	-32767.0	-327
03:59:00	61 11.2	-149 58.9	0.7	-5.6	5.6	-6	164.6	-1.0	0.2	1014.9	0.9	0.6	0.6	-6.7	-7.5	0.0
03:59:00	61 11.0	-149 59.8	1.1	-5.8	5.9	1	164.8	-0.8	0.2	1014.2	1.1	0.4	0.3	-4.9	-5.6	0.0
03:59:00	61 11.1	-150 0.2	1.5	-6.1	6.3	41	24.7	-0.6	0.8	1.2	1.4	-0.0	-0.1	-3.7	-4.1	55.3
03:58:59	61 11.1	-150 0.2	272.6	278.7	-8	36	-3.2	1.6	0.6	-91.7	1.5	0.0	24.0	172.3	6.4	12.0
03:59:30	61 11.1	-149 58.9	1.0	-6.7	6.8	-6	164.7	-0.8	0.2	1015.1	0.9	0.2	0.2	-6.8	-7.7	0.0
03:59:30	61 10.8	-149 59.8	1.5	-6.9	7.1	1	164.8	-0.7	0.0	1014.3	1.1	0.1	0.1	-4.8	-5.5	0.0
03:59:30	61 11.0	-150 0.1	1.9	-7.2	7.4	46	24.6	-0.5	0.9	1.1	1.4	-0.0	-0.1	-3.4	-3.8	56.2
03:59:29	61 11.0	-150 0.1	272.2	278.2	-9	35	-3.2	1.2	0.4	-91.4	1.4	0.0	23.9	169.0	5.2	12.0
04:00:00	61 11.0	-149 58.8	0.8	-6.4	6.4	-6	165.5	-0.9	0.1	1015.0	1.3	0.7	0.6	-7.2	-8.1	0.0
04:00:00	61 10.7	-149 59.7	1.2	-6.5	6.7	1	165.8	-0.8	-0.0	1014.4	1.5	0.7	0.6	-5.3	-6.0	0.0
04:00:00	61 10.9	-150 0.1	1.7	-6.7	7.0	47	24.7	-1.0	0.9	1.6	1.8	-0.0	-0.1	-3.7	-4.2	52.8
03:59:59	61 10.9	-150 0.1	272.7	278.5	-10	34	-3.0	1.9	0.7	-91.1	1.6	0.0	28.6	173.0	7.9	14.3

A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06 Run on Tue Feb 21 14:58:30 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:00:30	61 10.9	-149 58.8	0.7	-6.1	6.2	-7	165.4	-0.9	0.1	1015.4	1.0	0.5	0.5	-6.8	-7.6	0.0
04:00:30	61 10.6	-149 59.7	1.1	-6.2	6.3	1	165.6	-0.8	-0.0	1014.6	1.2	0.5	0.4	-5.1	-5.8	0.0
04:00:30	61 10.8	-149 60.0	1.6	-6.5	6.6	40	24.7	-0.5	0.8	1.2	1.3	-0.0	-0.1	-3.5	-3.9	55.4
04:00:29	61 10.8	-149 60.0	272.5	278.5	-11	34	-2.7	1.2	0.4	-90.8	1.2	0.0	24.8	170.3	6.2	12.4
04:01:00	61 10.8	-149 58.8	0.5	-4.8	4.8	-8	163.4	-0.6	0.1	1015.5	0.5	0.6	0.6	-7.3	-8.2	0.0
04:01:00	61 10.5	-149 59.6	1.0	-4.8	4.9	1	163.5	-0.5	-0.0	1014.6	0.7	0.6	0.6	-5.3	-6.0	0.0
04:01:00	61 10.7	-149 59.9	1.4	-5.0

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A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06                    Run on Tue Feb 21 14:58:30 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1    TDM1    TD1  AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2    TDM2    TD2  AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3    TDM3    TD3   RH1
TIME-GPS   LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS    WDi1   WSi1   TAS1

04:05:30  61 10.3  -149 57.4     8.2    -0.5    8.2     11   89.6   -1.5    0.0 1016.3   -0.2    0.8 -32767.0   -7.1   -8.0     0.0
04:05:30  61 10.1  -149 58.2     8.5    -0.1    8.5      1   89.8   -1.4   -0.1 1015.3   -0.0    0.7 -32767.0   -5.3   -5.9     0.0
04:05:30  61 10.3  -149 58.3     9.0     0.0    9.0     31   24.7   -0.1   -0.4    0.0    0.3   -0.0 -32767.0   -3.4   -3.9 -32767.0
04:05:29  61 10.3  -149 58.4 -32767.0 -32767.0 -32767     29   -3.2   -0.9   -0.5  -87.7    0.2    0.0 -32767.0 -32767.0 -32767.0 -327

04:06:00  61 10.3  -149 57.3     0.8     0.6    1.0     11   46.4   -1.9   -0.0 1016.6   -0.0    1.1 -32767.0   -6.9   -7.8     0.0
04:06:00  61 10.1  -149 58.0     1.1     1.1    1.6      1   46.8   -1.8   -0.2 1015.5    0.1    1.3 -32767.0   -5.1   -5.7     0.0
04:06:00  61 10.3  -149 58.2     1.6     1.1    1.9     29   24.6   -0.2    0.4    0.0    0.2   -0.0 -32767.0   -3.6   -4.1 -32767.0
04:05:59  61 10.3  -149 58.2 -32767.0 -32767.0 -32767     27   -2.7   -0.4   -0.1  -87.6   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

04:06:30  61 10.4  -149 57.3    -0.7     1.7    1.8     11  359.7   -1.4    0.7 1016.7   -0.3    1.2 -32767.0   -6.9   -7.8     0.0
04:06:30  61 10.1  -149 58.0    -0.4     2.2    2.3      1  359.9   -1.3    0.6 1015.8   -0.1    1.3 -32767.0   -5.2   -5.8     0.0
04:06:30  61 10.3  -149 58.1    -0.0     2.4    2.4     28   24.8   -0.1    0.4   -0.0    0.2   -0.0 -32767.0   -3.4   -3.8 -32767.0
04:06:29  61 10.3  -149 58.1 -32767.0 -32767.0 -32767     26   -2.6   -0.3   -0.1  -87.5   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

04:07:00  61 10.4  -149 57.3    -0.6     0.7    1.0     11    0.9   -0.9    0.4 1016.7   -0.0    1.3 -32767.0   -7.1   -8.0     0.0
04:07:00  61 10.2  -149 58.0    -0.3     1.3    1.3      1    1.1   -0.7    0.3 1015.8    0.1    1.3 -32767.0   -5.0   -5.7     0.0
04:07:00  61 10.3  -149 58.1     0.0     1.5    1.5     25   24.7   -0.1    0.4   -0.0    0.2   -0.0 -32767.0   -3.6   -4.1 -32767.0
04:06:59  61 10.3  -149 58.1 -32767.0 -32767.0 -32767     26   -2.0   -0.3   -0.1  -87.2   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

04:07:30  61 10.4  -149 57.3    -0.7     0.9    1.1     11  358.6   -0.9    0.2 1016.6   -0.1    1.4 -32767.0   -7.1   -8.1     0.0
04:07:30  61 10.2  -149 58.0    -0.4     1.5    1.5      1  358.8   -0.8    0.1 1015.8    0.0    1.4 -32767.0   -5.0   -5.6     0.0
04:07:30  61 10.4  -149 58.1     0.0     1.8    1.8     28   24.7   -0.1    0.2   -0.0    0.2   -0.0 -32767.0   -3.7   -4.1 -32767.0
04:07:29  61 10.4  -149 58.1 -32767.0 -32767.0 -32767     26   -0.7   -0.3   -0.1  -86.8   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

04:08:00  61 10.4  -149 57.3    -0.8     0.7    1.1     11  352.9   -0.8   -0.2 1016.7   -0.0    1.5 -32767.0   -7.1   -8.1     0.0
04:08:00  61 10.2  -149 58.0    -0.5     1.4    1.5      1  353.1   -0.7   -0.2 1015.8    0.1    1.5 -32767.0   -4.8   -5.5     0.0
04:08:00  61 10.4  -149 58.2    -0.2     1.7    1.7     26   24.6   -0.1   -0.0   -0.0    0.2   -0.0 -32767.0   -3.6   -4.0 -32767.0
04:07:59  61 10.4  -149 58.1 -32767.0 -32767.0 -32767     26   -2.4   -0.3   -0.1  -86.4   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

04:08:30  61 10.4  -149 57.4    -0.8    -0.5    0.9     11  331.5   -0.8   -0.3 1016.6   -0.2    1.5 -32767.0   -7.0   -7.9     0.0
04:08:30  61 10.2  -149 58.0    -0.5     0.2    0.5      1  331.8   -0.7   -0.4 1015.7   -0.1    1.4 -32767.0   -4.9   -5.6     0.0
04:08:30  61 10.4  -149 58.2    -0.2     0.5    0.5     27   24.7   -0.1   -0.4   -0.0    0.2   -0.0 -32767.0   -3.5   -3.9 -32767.0
04:08:29  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     26   -1.7   -0.2    0.0  -86.1    0.0    0.0 -32767.0 -32767.0 -32767.0 -327

04:09:00  61 10.4  -149 57.4    -1.5    -1.1    1.9     11  267.7   -1.3   -0.3 1016.6   -0.3    1.4 -32767.0   -6.9   -7.7     0.0
04:09:00  61 10.2  -149 58.1    -1.2    -0.4    1.3      1  268.0   -1.2   -0.4 1015.6   -0.2    1.3 -32767.0   -4.8   -5.4     0.0
04:09:00  61 10.4  -149 58.2    -0.9     0.0    0.9     29   24.7   -0.2   -0.5    0.0    0.2   -0.0 -32767.0   -3.5   -4.0 -32767.0
04:08:59  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     27   -1.9   -1.2   -0.3  -85.6   -0.0    0.0 -32767.0 -32767.0 -32767.0 -327

04:09:30  61 10.4  -149 57.5    -1.4    -1.2    1.9     11  269.8   -1.3   -0.3 1016.6    0.2    1.3    1.2   -7.0   -7.9     0.0
04:09:30  61 10.2  -149 58.1    -1.2    -0.4    1.2      1  270.0   -1.2   -0.4 1015.6    0.4    1.1    1.0   -5.0   -5.6     0.0
04:09:30  61 10.4  -149 58.2    -0.9    -0.0    0.9     31   24.8   -0.1   -0.3    0.0    0.3   -0.0   -0.0   -3.5   -3.9   51.2
04:09:29  61 10.4  -149 58.2   273.2   279.1   -19      27   -1.8   -1.2   -0.1  -85.2   -0.0    0.0   11.5  249.0    3.6    5.8

04:10:00  61 10.3  -149 57.5    -0.5    -1.3    1.4   6947  270.1   -0.9   -0.3 1016.7   -0.3    1.4 -32767.0   -7.1   -8.0     0.0
04:10:01  61 10.2  -149 58.1    -0.3    -0.4    0.5      1  270.3   -0.8   -0.4 1015.6   -0.1    1.2 -32767.0   -4.7   -5.3     0.0
04:10:00  61 10.4  -149 58.2    -0.0    -0.0    0.0     26   24.8   -0.1   -0.9   -0.0    0.2   -0.0 -32767.0   -3.4   -3.9 -32767.0
04:09:59  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     27   -1.8   -0.4   -0.1  -84.9   -0.1    0.0 -32767.0 -32767.0 -32767.0 -327
```



```
A/C 42, Flgt 060220H, Micro99 date 2006/02/21, Proj ocean_winds06                    Run on Tue Feb 21 14:58:30 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1    TDM1    TD1  AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2    TDM2    TD2  AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3    TDM3    TD3   RH1
TIME-GPS   LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS    WDi1   WSi1   TAS1

04:10:30  61 10.3  -149 57.5    -0.5    -1.3    1.4   6737  270.2   -0.9   -0.3 1016.7   -0.5    1.4 -32767.0   -7.1   -8.0     0.0
04:10:31  61 10.2  -149 58.1    -0.3    -0.4    0.5      1  270.4   -0.8   -0.4 1015.6   -0.3    1.2 -32767.0   -5.1   -5.7     0.0
04:10:30  61 10.4  -149 58.2     0.0     0.0    0.0     24   24.7   -0.1   -1.1   -0.0    0.2   -0.0 -32767.0   -3.4   -3.8 -32767.0
04:10:29  61 10.4  -149 58.2 -32767.0 -32767.0 -32767     27   -1.7   -0.4   -0.2  -84.6   -0.1    0.0 -32767.0 -32767.0 -32767.0 -327


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

**********************************************************************************************************************************************
LAT_INE1:  0
LAT_INE2:  0
LAT_CLN:  0
LAT_ASH:  504
LONG_INE1:  0
LONG_INE2:  0
LONG_CLN:  22
LONG_ASH:  1656
RA159:  676
RA232:  359
ALT_CLN:  4
ALT_ASH:  203
HDG_INE1:  975
HDG_INE2:  973
PRT5_SIDE:  0
PRT5_DOWN:  0
PITCH_INE1:  203
PITCH_INE2:  201
PDAF:  1
PDSF:  0
ROLL_INE1:  1441
ROLL_INE2:  1446
PDAR:  0
PDSR:  3676
PSW:  0
PSF:  0
PQAF:  0
PQR:  1556
PQF1:  0
PQF2:  0
PQSF:  0
PQW:  2
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  5
TDM3:  73
AXBT1:  0
```



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AXBT2:  0

**********************************************************************************************************************************************
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