A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:50:30	61 10.0	-149 59.2	-5.4	-0.2	5.4	-8	269.4	-0.7	-0.0	1022.2	-0.2	-6.4	-32767.0	-15.1	-16.8	0.1
22:50:30	61 10.4	-149 59.0	-5.4	0.0	5.4	1	269.5	-0.6	-0.1	1022.0	-0.0	-6.4	-32767.0	-13.4	-15.0	0.1
22:50:30	61 10.3	-149 59.1	-5.3	-0.1	5.3	35	21.9	-0.1	2.1	0.3	0.4	-0.0	-32767.0	-12.5	-14.0	-32767.0
22:50:29	61 10.3	-149 59.1	-32767.0	-32767.0	-32767	33	-4.0	0.2	0.2	-0.0	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
22:51:00	61 10.0	-149 59.4	-4.8	-0.2	4.8	-8	269.2	-0.4	0.2	1022.3	-0.4	-5.5	-32767.0	-14.9	-16.7	0.1
22:51:00	61 10.4	-149 59.2	-4.7	0.0	4.7	1	269.3	-0.3	0.1	1022.1	-0.2	-5.7	-32767.0	-13.1	-14.7	0.1
22:51:00	61 10.3	-149 59.3	-4.8	-0.0	4.8	35	21.8	-0.1	1.6	0.0	0.3	-0.0	-32767.0	-12.3	-13.8	-32767.0
22:50:59	61 10.3	-149 59.3	-32767.0	-32767.0	-32767	33	-4.6	-0.4	-0.5	-0.5	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
22:51:30	61 10.0	-149 59.5	-5.8	-0.1	5.8	-6	270.1	-0.0	-0.0	1022.4	-0.1	-6.5	-32767.0	-14.9	-16.6	0.1
22:51:30	61 10.4	-149 59.4	-5.7	0.1	5.7	1	270.2	0.1	-0.2	1022.0	0.1	-6.7	-32767.0	-13.2	-14.8	0.1
22:51:30	61 10.3	-149 59.5	-5.7	-0.0	5.7	37	21.9	-0.2	2.2	0.2	0.4	-0.0	-32767.0	-12.3	-13.8	-32767.0
22:51:29	61 10.3	-149 59.5	-32767.0	-32767.0	-32767	34	-3.5	0.5	0.2	0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
22:52:00	61 10.0	-149 59.7	-4.3	-1.3	4.5	-7	251.1	-0.2	-0.3	1022.0	-0.0	-5.6	-32767.0	-14.3	-16.0	0.1
22:52:00	61 10.4	-149 59.6	-4.2	-1.1	4.3	1	251.4	-0.1	-0.4	1021.9	0.2	-5.8	-32767.0	-12.8	-14.4	0.1
22:52:00	61 10.3	-149 59.7	-4.3	-1.0	4.4	37	22.0	-0.0	2.3	0.1	0.3	-0.0	-32767.0	-12.2	-13.7	-32767.0
22:51:59	61 10.3	-149 59.7	-32767.0	-32767.0	-32767	36	-3.6	-0.3	-0.0	0.2	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
22:52:30	61 9.9	-149 59.7	1.3	-4.9	5.0	-6	164.5	-0.2	-0.7	1022.1	-0.0	-6.2	-32767.0	-14.1	-15.8	0.1
22:52:30	61 10.3	-149 59.6	1.4	-4.7	4.9	1	164.7	-0.1	-0.9	1021.7	0.2	-6.5	-32767.0	-12.7	-14.3	0.1
22:52:30	61 10.2	-149 59.7	1.4	-4.9	5.1	38	21.9	-0.1	2.1	0.1	0.3	-0.0	-32767.0	-12.9	-14.5	-32767.0
22:52:29	61 10.2	-149 59.7	-32767.0	-32767.0	-32767	36	-4.0	-0.4	-0.1	0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
22:53:00	61 9.9	-149 59.3	40.7	-0.0	40.7	-7	89.5	-1.6	0.0	1022.1	10.9	-6.5	-7.3	-14.2	-15.8	0.1
22:53:00	61 10.3	-149 59.2	40.7	0.3	40.7	1	89.7	-1.4	-0.1	1023.0	11.1	-6.6	-7.4	-12.7	-14.2	0.1
22:53:00	61 10.2	-149 59.3	39.5	0.2	39.5	37	22.0	-4.1	-2.3	12.3	14.2	-0.0	-0.8	-12.5	-14.0	51.1
22:52:59	61 10.2	-149 59.4	264.2	267.2	-81	36	-5.1	-10.4	-3.9	10.8	12.5	0.0	82.0	350.7	3.8	40.3
22:53:30	61 9.9	-149 57.1	75.9	0.0	75.9	104	88.4	8.8*	-0.8*	1006.6	39.7	-5.9	-8.8	-14.6	-16.4	0.1
22:53:30	61 10.3	-149 57.0	75.9	0.4	75.9	111	88.6	8.9*	-0.9*	1008.4	39.9	-5.9	-8.8	-12.6	-14.2	0.1
22:53:30	61 10.2	-149 57.1	76.0	0.0	76.0	138	21.9	3.3	-9.2	40.3	46.2	-0.0	-3.0	-12.8	-14.3	54.8
22:53:29	61 10.2	-149 57.1	263.8	266.8	41	137	-5.9	-20.0	-7.3	39.8	41.7	0.0	155.6	2.2	5.8	76.8
22:54:00	61 9.9	-149 54.4	89.6	-4.0	89.7	356	91.0	8.0	3.3*	973.4	55.9	-1.2	-5.5	-15.9	-17.7	0.1
22:54:00	61 10.3	-149 54.2	89.6	-3.5	89.6	358	91.1	8.1	3.2*	976.1	56.1	-1.2	-5.5	-11.9	-13.3	0.1
22:54:00	61 10.2	-149 54.4	89.4	-3.7	89.4	394	21.9	10.9	-8.4	57.4	63.7	-0.0	-4.3	-10.9	-12.3	38.0
22:53:59	61 10.2	-149 57.1	269.6	272.4	314	137	-7.1	-16.3	-5.9	56.3	59.0	0.0	184.2	29.8	6.2	92.9
22:54:30	61 9.0	-149 52.1	25.2	-100.9	104.0	623	166.7*	7.6*	23.8	940.1	65.3	-2.3	-7.3	-13.7	-15.3	0.1
22:54:30	61 9.4	-149 51.9	25.4	-100.6	103.7	621	166.8*	7.7*	23.7	943.8	65.5	-2.3	-7.4	-13.2	-14.8	0.1
22:54:30	61 9.3	-149 52.0	27.1	-100.2	103.8	654	22.0	4.2	-13.5	66.7	73.4	-0.0	-5.2	-11.9	-13.3	53.6
22:54:29	61 9.3	-149 52.0	270.3	273.8	595	654	-5.9	-16.7	-5.3	65.7	69.6	0.0	198.7	30.3	4.1	101.6
22:55:00	61 7.4	-149 53.2	-82.1	-68.3	106.8	957	230.6*	8.3*	4.2*	901.7	67.9	-3.9	-9.3	-17.4	-19.5	0.1
22:55:00	61 7.8	-149 53.0	-82.0	-68.2	106.6	952	230.7*	8.4*	4.2*	904.9	68.1	-3.9	-9.4	-14.6	-16.3	0.1
22:55:00	61 7.7	-149 53.1	-81.9	-68.5	106.8	981	22.0	-1.0	-16.2	68.7	75.9	-0.0	-5.6	-15.2	-17.0	44.2
22:54:59	61 8.3	-149 52.2	271.5	274.1	943	839	-6.9	-22.3	-7.6	68.1	71.6	0.0	202.7	104.8	3.8	105.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:55:30	61 6.4	-149 55.9	-78.0	-69.0	104.1	1342	228.6	8.5	-1.4*	860.6	64.1	-6.6	-11.9	-15.9	-17.8	0.1
22:55:30	61 6.7	-149 55.7	-77.9	-68.9	103.9	1334	228.7	8.5	-1.5*	863.3	64.3	-6.9	-12.3	-14.8	-16.6	0.1
22:55:30	61 6.7	-149 55.8	-78.1	-68.8	104.1	1342	-12.5	3.4	-13.1	65.1	71.5	-0.0	-5.5	-13.6	-15.2	62.5
22:55:29	61 6.9	-149 55.1*	272.5	275.7	1331	1246*	-5.5	-13.5	-4.5	64.6	67.6	0.0	197.0	125.0	1.9	104.2
22:56:00	61 5.2	-149 58.5	-78.4	-71.9	106.3	1638	227.4	7.3*	-1.3	827.3	65.8	-8.2	-13.8	-17.8	-19.9	0.1
22:56:00	61 5.6	-149 58.3	-78.2	-71.8	106.2	1635	227.5	7.4*	-1.4	830.1	65.9	-8.6	-14.3	-15.8	-17.6	0.1
22:56:00	61 5.5	-149 58.4	-78.5	-71.7	106.3	1640	-11.6	1.8	-13.9	66.2	72.8	-0.0	-5.9	-14.9	-16.7	60.7
22:55:59	61 5.5	-149 58.4	273.6	276.4	1650	1637	-3.3	-13.8	-4.6	66.2	69.3	0.0	199.4	148.2	2.3	107.2
22:56:30	61 4.1	-150 1.2	-80.4	-69.7	106.4	1915	230.3	8.5	-0.8*	797.2	64.7	-9.9	-15.5	-17.6	-19.7	0.1
22:56:30	61 4.4	-150 1.0	-80.3	-69.6	106.3	1914	230.4	8.6	-0.8*	800.0	64.9	-10.3	-16.1	-15.4	-17.2	0.1
22:56:30	61 4.4	-150 1.1	-80.7	-69.7	106.6	1918	-14.1	6.1	-12.8	64.9	71.8	-0.0	-6.0	-15.3	-17.1	71.6
22:56:29	61 4.6	-150 0.5	274.6	277.6	1949	1855	-6.2	-15.2	-4.4	65.1	68.3	0.0	197.9	219.2	1.0	107.9
22:57:00	61 3.1	-150 3.9	-84.3	-56.9	101.7	2230	237.2	7.6	0.0	765.1	59.7	-12.0	-17.4	-19.7	-21.9	0.1
22:57:00	61 3.5	-150 3.8	-84.2	-56.9	101.6	2226	237.3	7.7	-0.1	767.7	59.8	-12.5	-18.0	-17.7	-19.7	0.1
22:57:00	61 3.4	-150 3.9	-84.4	-56.9	101.8	2229	-17.7	7.2	-11.1	59.9	66.3	-0.0	-5.8	-17.1	-19.1	68.8
22:56:59	61 3.4	-150 3.7	275.8	278.4	2280	2206	-9.9	-13.6	-3.9	60.1	63.0	0.0	190.2	233.8	3.4	105.4
22:57:30	61 2.1	-150 6.7	-82.2	-63.4	103.8	2466	232.8	7.1*	-1.2*	741.6	60.0	-13.5	-19.1	-21.6	-24.0	0.1
22:57:30	61 2.5	-150 6.5	-82.1	-63.3	103.7	2463	232.9	7.2*	-1.3*	744.0	60.1	-14.1	-19.7	-19.5	-21.7	0.1
22:57:30	61 2.4	-150 6.6	-82.4	-63.3	103.9	2459	-18.6	4.0	-11.5	59.8	66.4	-0.0	-6.0	-18.4	-20.5	66.2
22:57:29	61 2.5	-150 6.3	276.4	278.7	2530	2420	-13.0	-15.8	-4.8	60.3	63.2	0.0	190.6	197.8	3.3	106.9
22:58:00	61 1.0	-150 9.5	-85.5	-63.5	106.5	2685	233.0	7.8	-1.5*	719.5	60.8	-15.0	-20.8	-22.1	-24.6	0.1
22:58:00	61 1.4	-150 9.3	-85.3	-63.4	106.3	2671	233.2	7.9	-1.6*	722.1	61.0	-15.5	-21.4	-19.2	-21.4	0.1
22:58:00	61 1.4	-150 9.4	-85.8	-63.5	106.7	2679	-21.8	10.5	-10.2	60.9	67.6	-0.0	-6.2	-20.0	-22.3	72.7
22:57:59	61 1.5	-150 9.0	277.0	279.2	2767	2644	-16.2	-13.5	-3.6	61.3	64.4	0.0	191.9	177.8	3.6	108.9
22:58:30	60 60.0	-150 12.3	-87.5	-66.8	110.1	2883	232.3	6.2	1.8	699.6	63.9	-16.0	-22.1	-24.4	-27.0	-33.7
22:58:30	61 0.4	-150 12.2	-87.4	-66.7	109.9	2872	232.4	6.3	1.7	702.3	64.0	-16.5	-22.8	-22.3	-24.8	-35.2
22:58:30	61 0.3	-150 12.3	-87.5	-66.9	110.2	2882	-20.4	6.8	-12.0	63.8	70.4	-0.0	-6.7	-21.2	-23.5	65.4
22:58:29	61 0.3	-150 12.3	277.7	279.6	2986	2882	-16.6	-12.1	-3.3	64.3	67.4	0.0	196.6	181.5	3.9	112.7
22:59:00	60 58.9	-150 15.3	-88.0	-63.9	108.8	3131	234.0	7.4	-0.2	676.3	63.7	-17.4	-23.7	-25.6	-28.3	-37.3
22:59:00	60 59.3	-150 15.1	-88.0	-63.8	108.7	3122	234.1	7.4	-0.3	679.0	63.8	-17.9	-24.4	-22.5	-25.0	-30.8
22:59:00	60 59.2	-150 15.2	-88.2	-63.9	108.9	3129	-27.3	2.4	-13.0	63.3	69.9	-0.0	-6.9	-23.3	-25.8	66.7
22:58:59	60 59.9	-150 13.4*	278.6	280.3	3251	2967*	-18.1	-13.5	-3.6	64.0	67.0	0.0	196.3	206.8	5.4	114.0
22:59:30	60 57.9	-150 18.2	-89.9	-68.1	112.8	3281	232.8	4.4	1.5*	659.0	66.1	-18.7	-25.4	-27.7	-30.5	-36.0
22:59:30	60 58.3	-150 18.0	-89.9	-67.9	112.7	3266	232.9	4.5	1.3*	661.7	66.3	-19.3	-26.1	-23.5	-26.1	-33.7
22:59:30	60 58.2	-150 18.2	-89.9	-68.1	112.8	3316	-29.0	4.8	-11.0	65.5	72.3	-0.0	-7.3	-24.6	-27.3	62.8
22:59:29	60 59.9*	-150 13.4*	278.8	280.3	3453	2967*	-19.4	-13.9	-3.8	66.5	69.6	0.0	199.9	199.8	5.2	117.2
23:00:00	60 56.8	-150 21.3	-95.4	-68.3	117.4	3451	234.2	4.2	-0.3*	644.6	70.0	-19.3	-26.5	-29.0	-32.0	-32.1
23:00:00	60 57.2	-150 21.2	-95.4	-68.2	117.3	3439	234.3	4.3	-0.4*	647.3	70.2	-19.9	-27.2	-25.0	-27.7	-35.6
23:00:00	60 57.1	-150 21.3	-95.5	-68.4	117.4	3474	-25.6	-1.8	-15.1	69.1	76.0	-0.0	-7.9	-26.1	-28.8	60.5
22:59:59	60 57.1	-150 21.3	279.3	280.6	3623	3473	-20.0	-13.3	-3.7	70.4	73.5	0.0	205.6	199.8	4.9	121.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:00:30	60 55.6	-150 24.5	-94.8	-76.1	121.6	3583	230.8	5.1	-0.3*	631.1	75.3	-20.0	-27.7	-29.8	-32.8	-20.0
23:00:30	60 56.0	-150 24.3	-94.8	-76.0	121.5	3579	230.9	5.2	-0.4*	634.1	75.4	-20.5	-28.4	-26.2	-29.0	-34.1
23:00:30	60 55.9	-150 24.4	-95.0	-76.1	121.7	3620	-29.5	-2.8	-16.6	74.3	81.4	-0.0	-8.6	-26.8	-29.6	62.6
23:00:29	60 56.2	-150 23.6*	279.6	280.8	3782	3564*	-20.2	-12.0	-3.5	75.6	79.1	0.0	213.0	199.7	5.8	126.7
23:01:00	60 54.4	-150 27.6	-97.7	-75.3	123.4	3762	232.4	4.1*	2.6*	615.5	75.9	-21.3	-29.3	-31.0	-34.1	-27.2
23:01:00	60 54.8	-150 27.5	-97.7	-75.2	123.3	3752	232.5	4.2*	2.5*	618.5	76.1	-21.8	-30.0	-27.5	-30.4	-36.8
23:01:00	60 54.7	-150 27.6	-97.8	-75.5	123.5	3799	-30.1	-5.3	-16.6	74.6	81.9	-0.0	-8.9	-28.6	-31.6	63.9
23:00:59	60 56.2	-150 23.6*	279.8	280.9	3974	3564*	-21.7	-15.4	-4.8	76.2	79.7	0.0	214.0	202.4	5.7	128.4
23:01:30	60 53.1	-150 30.9	-98.7	-76.4	124.8	3885	231.9	3.0	0.9	603.7	76.7	-22.3	-30.5	-32.4	-35.7	-37.3
23:01:30	60 53.5	-150 30.7	-98.7	-76.3	124.7	3880	232.0	3.1	0.8	607.1	76.9	-22.9	-31.2	-28.9	-31.9	-36.0
23:01:30	60 53.4	-150 30.8	-98.9	-76.6	125.1	3935	-30.0	-4.4	-16.2	75.4	82.7	-0.0	-9.1	-29.1	-32.2	61.2
23:01:29	60 53.8*	-150 30.0*	279.9	280.9	4117	3904*	-20.4	-15.8	-5.1	77.0	80.8	0.0	215.0	196.6	6.2	129.9
23:02:00	60 51.9	-150 34.2	-99.4	-75.7	124.9	3957	232.3	2.2	-1.4*	599.8	76.4	-22.9	-31.0	-32.5	-35.8	-37.3
23:02:00	60 52.3	-150 34.0	-99.4	-75.6	124.9	3944	232.5	2.3	-1.5*	603.3	76.5	-23.4	-31.8	-29.1	-32.1	-34.7
23:02:00	60 52.2	-150 34.1	-99.6	-75.7	125.1	3983	-31.0	-3.4	-13.9	75.1	82.5	-0.0	-9.2	-29.3	-32.3	63.8
23:01:59	60 53.1	-150 31.7*	279.8	280.8	4165	3958	-22.5	-17.3	-5.4	76.7	80.6	0.0	214.6	195.7	6.1	129.9
23:02:30	60 50.7	-150 37.5	-102.3	-77.6	128.4	3928	232.5	1.6	0.2	600.3	80.5	-22.3	-30.9	-32.2	-35.4	-34.3
23:02:30	60 51.1	-150 37.3	-102.3	-77.5	128.3	3912	232.6	1.7	0.1	604.0	80.7	-22.9	-31.6	-29.9	-33.0	-37.2
23:02:30	60 51.0	-150 37.4	-102.5	-77.7	128.6	3974	-25.8	-5.6	-14.9	78.9	86.7	-0.0	-9.6	-29.3	-32.3	65.0
23:02:29	60 51.0	-150 37.4	279.8	280.9	4155	3973	-19.8	-19.5	-5.9	80.8	84.9	0.0	220.1	191.7	6.2	133.1
23:03:00	60 49.4	-150 40.9	-104.9	-76.6	129.9	3939	233.6	1.5	-0.5	600.1	83.1	-22.1	-30.8	-32.3	-35.6	-37.3
23:03:00	60 49.8	-150 40.7	-104.9	-76.5	129.8	3924	233.7	1.6	-0.6	604.0	83.2	-22.6	-31.6	-30.7	-33.8	-30.7
23:03:00	60 49.7	-150 40.9	-105.2	-76.7	130.2	3977	-27.8	-8.1	-16.5	80.9	89.4	-0.0	-9.9	-29.4	-32.4	64.2
23:02:59	60 50.0	-150 40.2	279.9	280.9	4156	3975	-18.5	-24.8	-8.0	83.2	87.8	0.0	223.5	191.0	7.0	135.2
23:03:30	60 48.2	-150 44.3	-104.6	-75.1	128.8	3934	233.6	1.5	-0.8	600.3	81.6	-22.3	-30.9	-32.4	-35.6	-37.3
23:03:30	60 48.6	-150 44.2	-104.6	-75.0	128.7	3918	233.7	1.6	-0.9	604.0	81.8	-22.8	-31.7	-29.6	-32.6	-31.4
23:03:30	60 48.5	-150 44.3	-104.9	-75.2	129.1	3972	-31.5	-6.6	-16.2	79.8	87.9	-0.0	-9.7	-28.7	-31.7	64.4
23:03:29	60 48.5	-150 44.3*	279.8	280.8	4155	3972	-19.3	-21.3	-6.7	81.8	86.1	0.0	221.6	188.8	7.3	134.0
23:04:00	60 47.0	-150 47.7	-100.2	-78.8	127.5	3874	231.3	1.9	-0.8	600.3	80.5	-22.3	-30.8	-31.8	-35.0	-36.3
23:04:00	60 47.4	-150 47.6	-100.2	-78.7	127.4	3866	231.4	2.0	-0.9	604.0	80.7	-22.8	-31.6	-29.0	-32.0	-28.3
23:04:00	60 47.3	-150 47.8	-100.5	-78.9	127.8	3973	-30.1	-6.1	-16.0	78.6	86.8	-0.0	-9.6	-29.2	-32.2	67.8
23:03:59	60 47.3	-150 47.5	279.9	280.9	4156	3972	-15.1	-22.6	-7.4	80.7	84.9	0.0	220.2	189.7	7.5	133.2
23:04:30	60 45.7	-150 51.1	-101.7	-74.6	126.2	3928	233.2*	2.0	-5.6*	600.3	79.4	-22.5	-30.9	-32.8	-36.1	-37.3
23:04:30	60 46.1	-150 50.9	-101.7	-74.5	126.1	3916	233.4*	2.0	-5.7*	603.8	79.6	-23.0	-31.7	-30.7	-33.8	-37.6
23:04:30	60 46.0	-150 51.1	-102.3	-74.4	126.5	3972	-29.0	-4.3	-15.7	77.2	85.8	-0.0	-9.5	-30.4	-33.5	61.3
23:04:29	60 47.3	-150 47.5	279.8	280.8	4158	3972	-15.2	-26.1	-8.7	79.6	83.7	0.0	218.7	192.4	8.0	132.3
23:05:00	60 44.4	-150 54.3	-91.5	-83.9	124.1	3944	226.9	1.9	-4.2*	600.2	79.4	-22.5	-31.0	-34.6	-38.0	-37.3
23:05:00	60 44.8	-150 54.1	-91.4	-83.7	123.9	3931	227.0	2.0	-4.3*	603.7	79.6	-23.0	-31.7	-31.8	-34.9	-37.6
23:05:00	60 44.8	-150 54.3	-92.0	-83.7	124.3	3976	-33.3	-4.8	-15.0	77.7	85.5	-0.0	-9.5	-31.6	-34.8	50.7
23:04:59	60 45.1	-150 53.5	279.8	280.6	4160	3975	-12.9	-19.8	-6.6	79.7	83.5	0.0	218.7	199.0	9.2	132.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:05:30	60 43.1	-150 57.3	-91.0	-82.5	122.8	3964	227.8	1.7	-0.8	600.1	78.4	-22.7	-31.0	-36.2	-39.6	-37.3
23:05:30	60 43.5	-150 57.1	-91.0	-82.3	122.7	3951	227.9	1.8	-0.9	603.6	78.6	-23.2	-31.8	-32.7	-36.0	-35.6
23:05:30	60 43.4	-150 57.3	-91.4	-82.6	123.2	3973	-28.7	-4.6	-15.1	76.6	84.7	-0.0	-9.4	-32.3	-35.5	43.0
23:05:29	60 43.6	-150 56.9	279.7	280.4	4160	3974	-11.7	-22.5	-7.9	78.6	82.7	0.0	217.4	204.0	9.4	131.5
23:06:00	60 41.8	-151 0.3	-94.7	-77.0	122.0	3948	230.1	1.8	-0.3	600.3	76.8	-22.9	-31.1	-36.1	-39.5	-37.3
23:06:00	60 42.2	-151 0.2	-94.7	-76.8	121.9	3932	230.3	1.9	-0

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	60 26.5	-151 14.4	-24.0	-124.8	127.1	3961	191.7	1.5	0.5*	600.0	83.6	-22.7	-31.5	-35.9	-39.3	-37.3
23:10:30	60 26.9	-151 14.2	-23.9	-124.5	126.7	3946	191.8	1.6	0.4*	604.0	83.7	-23.2	-32.3	-32.9	-36.1	-37.6
23:10:30	60 26.8	-151 14.6	-24.4	-124.8	127.1	3972	-29.2	-9.6	-15.9	82.4	89.7	-0.0	-9.9	-31.6	-34.8	46.6
23:10:29	60 27.1	-151 14.5	279.1	279.8	4156	3968	-22.1	-12.7	-3.9	83.8	88.1	0.0	224.1	189.3	8.3	135.3
23:11:00	60 24.5	-151 15.2	-27.3	-124.2	127.2	3958	193.3	1.6	-0.6	600.2	83.3	-22.8	-31.5	-34.4	-37.8	-37.3
23:11:00	60 24.9	-151 15.0	-27.1	-123.9	126.8	3944	193.4	1.7	-0.7	604.0	83.5	-23.3	-32.3	-32.6	-35.8	-37.6
23:11:00	60 24.8	-151 15.5	-27.7	-124.3	127.3	3973	-31.4	-8.0	-16.8	81.8	89.4	-0.0	-9.9	-30.7	-33.8	55.0
23:10:59	60 25.0	-151 15.4	279.1	279.9	4155	3967	-25.0	-16.2	-5.1	83.6	87.8	0.0	223.9	188.8	8.0	135.2
23:11:30	60 22.5	-151 16.1	-27.6	-122.5	125.6	3964	193.3	1.5	-0.6	600.2	83.0	-22.9	-31.6	-34.0	-37.3	-37.3
23:11:30	60 23.0	-151 15.9	-27.5	-122.2	125.3	3951	193.4	1.6	-0.7	604.0	83.1	-23.4	-32.4	-31.9	-35.1	-37.6
23:11:30	60 22.8	-151 16.4	-28.1	-122.6	125.8	3971	-28.0	-8.9	-17.2	81.6	89.1	-0.0	-9.9	-30.7	-33.8	58.0
23:11:29	60 23.1	-151 16.3	278.9	279.8	4155	3967	-23.5	-14.9	-4.7	83.3	87.5	0.0	223.4	186.1	9.3	134.9
23:12:00	60 20.5	-151 17.0	-19.9	-121.2	122.8	3974	189.7	1.9	-5.5*	600.7	78.6	-23.3	-31.6	-34.9	-38.3	-37.3
23:12:00	60 21.0	-151 16.8	-19.7	-120.9	122.5	3957	189.9	2.0	-5.7*	604.2	78.7	-23.8	-32.3	-31.3	-34.5	-37.6
23:12:00	60 20.9	-151 17.2	-20.9	-121.2	123.0	3967	-37.0	-4.4	-16.1	77.4	84.6	-0.0	-9.4	-30.8	-33.9	52.3
23:11:59	60 22.7*	-151 16.4	279.0	279.8	4153	3967	-25.8	-13.2	-4.0	78.9	82.9	0.0	217.5	184.2	8.6	131.4
23:12:30	60 18.6	-151 17.4	-8.5	-119.6	119.9	3952	185.2	2.3	-1.3	600.2	74.0	-23.8	-31.7	-33.7	-37.0	-37.3
23:12:30	60 19.1	-151 17.2	-8.4	-119.2	119.5	3941	185.4	2.4	-1.5	603.5	74.2	-24.3	-32.4	-31.0	-34.1	-37.6
23:12:30	60 18.9	-151 17.7	-9.1	-119.6	119.9	3974	-30.6	-2.9	-16.1	72.9	80.0	-0.0	-8.9	-30.3	-33.4	60.3
23:12:29	60 18.9	-151 17.7	279.0	279.9	4163	3971	-27.8	-14.2	-3.6	74.4	77.9	0.0	211.3	185.2	7.8	127.7
23:13:00	60 16.7	-151 17.7	-13.1	-118.2	118.9	3915	186.8	2.1	0.6	601.0	73.3	-23.8	-31.6	-33.1	-36.3	-37.3
23:13:00	60 17.1	-151 17.5	-13.0	-117.8	118.6	3901	186.9	2.2	0.6	604.2	73.4	-24.3	-32.3	-30.7	-33.8	-37.5
23:13:00	60 17.0	-151 18.0	-13.5	-118.2	119.0	3968	-23.9	0.4	-13.2	72.3	79.3	-0.0	-8.8	-30.9	-34.0	63.5
23:12:59	60 17.0	-151 18.0	279.0	279.9	4153	3962	-23.7	-12.9	-4.0	73.7	77.2	0.0	210.3	178.0	8.2	127.1
23:13:30	60 14.8	-151 18.2	-15.4	-116.3	117.3	3907	188.0	2.6	-0.7	600.8	71.1	-24.1	-31.6	-33.6	-36.9	-37.3
23:13:30	60 15.3	-151 18.0	-15.2	-115.9	116.9	3893	188.1	2.7	-0.8	603.9	71.3	-24.6	-32.4	-30.6	-33.7	-37.6
23:13:30	60 15.1	-151 18.5	-15.9	-116.3	117.4	3970	-30.6	2.5	-13.3	70.1	77.1	-0.0	-8.6	-29.7	-32.7	60.6
23:13:29	60 16.2*	-151 18.2	279.0	279.8	4157	3976	-26.2	-13.4	-3.6	71.5	74.7	0.0	207.2	178.2	8.0	125.2
23:14:00	60 12.9	-151 18.6	-14.7	-115.3	116.2	3902	188.0	2.3	-0.4	600.3	70.4	-24.4	-31.9	-33.9	-37.2	-37.3
23:14:00	60 13.4	-151 18.5	-14.6	-114.9	115.8	3885	188.2	2.4	-0.5	603.3	70.5	-25.0	-32.7	-30.3	-33.4	-37.6
23:14:00	60 13.3	-151 19.0	-15.2	-115.2	116.2	3977	-29.6	2.9	-13.8	69.4	76.2	-0.0	-8.5	-32.4	-35.6	60.5
23:13:59	60 13.6	-151 18.9	278.7	279.6	4165	3972	-20.7	-12.9	-4.3	70.8	74.0	0.0	206.1	183.4	8.4	124.6
23:14:30	60 11.1	-151 19.1	-14.7	-115.8	116.8	3886	188.0	2.4	-0.8	600.3	71.0	-24.5	-32.0	-35.0	-38.4	-37.3
23:14:30	60 11.5	-151 18.9	-14.6	-115.5	116.4	3873	188.1	2.5	-0.9	603.3	71.1	-25.0	-32.8	-30.3	-33.4	-37.6
23:14:30	60 11.4	-151 19.5	-15.3	-115.8	116.8	3978	-30.3	2.1	-13.3	70.0	76.9	-0.0	-8.6	-30.1	-33.2	53.8
23:14:29	60 11.5	-151 19.5	278.6	279.3	4165	3972	-18.6	-13.3	-4.4	71.4	74.7	0.0	207.0	182.6	8.4	125.1
23:15:00	60 9.2	-151 19.6	-15.0	-116.6	117.6	3878	188.0	2.2	-0.8	600.1	71.6	-24.5	-32.1	-32.9	-36.2	-37.3
23:15:00	60 9.7	-151 19.4	-14.9	-116.2	117.2	3867	188.1	2.3	-0.9	603.2	71.7	-25.0	-32.9	-29.9	-33.0	-37.6
23:15:00	60 9.5	-151 20.0	-15.6	-116.6	117.6	3979	-28.8	1.7	-12.8	70.5	77.5	-0.0	-8.6	-29.3	-32.3	67.9
23:14:59	60 11.5*	-151 19.5	278.5	279.5	4166	3972	-15.9	-13.9	-4.6	72.0	75.3	0.0	207.8	180.2	8.1	125.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:15:30	60 7.3	-151 20.1	-15.1	-117.7	118.6	3839	188.1	2.0	-0.8	600.0	73.6	-24.2	-32.0	-33.6	-36.9	-37.3
23:15:30	60 7.8	-151 19.9	-15.0	-117.3	118.3	3819	188.2	2.1	-0.9	603.2	73.8	-24.8	-32.8	-29.3	-32.3	-37.6
23:15:30	60 7.6	-151 20.5	-15.6	-117.7	118.7	3978	-28.8	-0.7	-11.8	72.5	79.6	-0.0	-8.8	-33.0	-36.3	63.0
23:15:29	60 8.1	-151 20.4	278.6	279.5	4166	3974	-16.3	-14.6	-5.0	74.0	77.4	0.0	210.8	182.0	8.7	127.3
23:16:00	60 5.4	-151 20.6	-15.3	-118.5	119.5	3842	188.1	1.9	-0.8	599.9	74.6	-24.1	-32.0	-37.6	-41.2	-37.3
23:16:00	60 5.9	-151 20.4	-15.1	-118.2	119.1	3820	188.3	2.0	-0.9	603.3	74.7	-24.6	-32.8	-29.0	-32.0	-37.6
23:16:00	60 5.7	-151 21.0	-15.8	-118.6	119.6	3976	-28.7	-2.3	-11.3	73.5	80.5	-0.0	-9.0	-33.7	-37.0	40.4
23:15:59	60 6.0	-151 20.9	278.6	279.2	4165	3973	-16.8	-14.0	-4.7	74.9	78.5	0.0	212.1	183.7	8.6	128.1
23:16:30	60 3.5	-151 21.1	-15.0	-119.0	119.9	3809	188.2	2.0	-0.9	599.9	75.1	-24.0	-31.9	-39.6	-43.2	-37.3
23:16:30	60 4.0	-151 20.9	-14.8	-118.6	119.6	3789	188.3	2.1	-1.0	603.2	75.3	-24.5	-32.7	-29.4	-32.4	-35.9
23:16:30	60 3.8	-151 21.5	-15.5	-119.0	120.0	3976	-28.8	-1.7	-10.5	74.0	81.1	-0.0	-9.0	-34.1	-37.4	32.2
23:16:29	60 4.4*	-151 21.3	278.7	279.2	4165	3973	-17.2	-14.2	-4.7	75.5	79.1	0.0	212.8	186.3	8.6	128.6
23:17:00	60 1.6	-151 21.5	-14.5	-119.3	120.2	3741	188.0	2.0	-0.8	599.9	75.3	-23.9	-31.8	-38.9	-42.5	-37.3
23:17:00	60 2.0	-151 21.3	-14.3	-119.0	119.8	3716	188.2	2.1	-0.9	603.3	75.4	-24.4	-32.6	-30.1	-33.2	-32.5
23:17:00	60 1.9	-151 22.0	-15.0	-119.4	120.3	3977	-28.6	-2.2	-10.1	74.1	81.3	-0.0	-9.0	-34.5	-37.8	34.6
23:16:59	60 1.9	-151 22.0	278.8	279.3	4165	3975	-17.0	-13.9	-4.6	75.6	79.3	0.0	213.0	188.1	8.5	128.7
23:17:30	59 59.6	-151 22.0	-16.3	-119.3	120.4	3682	188.9	2.0	-0.7	599.9	75.3	-23.9	-31.8	-37.9	-41.5	-37.3
23:17:30	60 0.1	-151 21.8	-16.1	-118.9	120.0	3667	189.0	2.1	-0.8	603.3	75.4	-24.4	-32.6	-30.7	-33.9	-28.1
23:17:30	59 60.0	-151 22.5	-16.8	-119.3	120.5	3980	-28.5	-2.4	-9.8	74.1	81.2	-0.0	-9.0	-34.5	-37.9	38.4
23:17:29	60 1.9*	-151 22.0	278.8	279.4	4165	3975	-16.6	-14.0	-4.6	75.6	79.2	0.0	213.0	190.0	8.3	128.7
23:18:00	59 57.7	-151 22.6	-16.3	-119.4	120.5	3613	188.9	2.0	-0.7	599.9	74.9	-24.0	-32.0	-37.9	-41.4	-37.3
23:18:00	59 58.2	-151 22.3	-16.1	-119.1	120.2	3599	189.1	2.1	-0.9	603.3	75.1	-24.6	-32.8	-31.1	-34.2	-29.0
23:18:00	59 58.0	-151 23.1	-16.8	-119.5	120.6	3979	-28.7	-2.2	-9.7	73.9	81.0	-0.0	-9.0	-34.2	-37.5	39.2
23:17:59	59 58.0	-151 23.0	278.6	279.2	4165	3978	-16.5	-13.7	-4.6	75.3	78.9	0.0	212.6	190.3	7.9	128.4
23:18:30	59 55.8	-151 23.1	-16.2	-120.0	121.1	3639	188.9	1.8	-0.7	599.8	75.8	-23.9	-32.0	-38.1	-41.6	-34.5
23:18:30	59 56.3	-151 22.8	-16.0	-119.6	120.7	3638	189.1	1.9	-0.8	603.2	75.9	-24.5	-32.7	-31.1	-34.2	-32.4
23:18:30	59 56.1	-151 23.6	-16.7	-120.0	121.2	3977	-28.8	-3.0	-9.1	74.6	81.8	-0.0	-9.1	-34.1	-37.4	38.3
23:18:29	59 56.9	-151 23.4	278.7	279.2	4166	3979	-16.7	-14.2	-4.7	76.1	79.8	0.0	213.7	190.6	8.1	129.1
23:19:00	59 53.8	-151 23.6	-16.2	-120.6	121.7	3579	189.0	1.8	-0.8	599.8	76.2	-23.7	-31.8	-37.9	-41.4	-33.8
23:19:00	59 54.3	-151 23.4	-16.0	-120.2	121.3	3564	189.1	1.9	-0.9	603.2	76.4	-24.3	-32.6	-30.9	-34.0	-33.7
23:19:00	59 54.2	-151 24.1	-16.7	-120.6	121.8	3975	-28.6	-3.8	-8.7	75.1	82.2	-0.0	-9.1	-34.9	-38.2	38.6
23:18:59	59 54.3	-151 24.1	278.9	279.4	4166	3979	-15.4	-14.4	-4.8	76.6	80.3	0.0	214.3	192.7	7.9	129.5
23:19:30	59 51.9	-151 24.1	-16.3	-120.9	122.0	3540	189.0	1.8	-0.8	599.8	76.4	-23.7	-31.8	-37.8	-41.3	-25.4
23:19:30	59 52.4	-151 23.9	-16.1	-120.5	121.6	3514	189.1	1.9	-0.9	603.2	76.5	-24.3	-32.6	-30.6	-33.7	-36.4
23:19:30	59 52.2	-151 24.7	-16.8	-120.9	122.0	3972	-28.7	-3.7	-8.3	75.2	82.3	-0.0	-9.2	-34.3	-37.6	39.0
23:19:29	59 52.3	-151 24.6	278.8	279.4	4166	3979	-19.8	-14.5	-4.8	76.7	80.4	0.0	214.5	192.4	7.7	129.6
23:20:00	59 49.9	-151 24.6	-16.3	-121.3	122.3	3516	189.0	1.8	-0.8	599.8	77.0	-23.7	-31.9	-26.7	-29.6	-24.7
23:20:00	59 50.5	-151 24.4	-16.1	-120.9	122.0	3504	189.1	1.9	-0.9	603.2	77.1	-24.2	-32.6	-30.4	-33.5	-35.9
23:20:00	59 50.3	-151 25.2	-16.8	-121.3	122.4	3971	-28.7	-3.9	-7.7	75.8	83.0	-0.0	-9.2	-34.1	-37.4	126.4
23:19:59	59 50.8*	-151 25.1	278.8	280.5	4166	3979	-20.4	-14.8	-4.9	77.4	81.1	0.0	215.4	191.2	7.8	130.2

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	59 48.0	-151 25.2	-16.3	-121.5	122.6	3756	189.0	1.8	-0.8	599.9	77.3	-23.7	-31.9	-18.9	-21.1	-23.4
23:20:30	59 48.5	-151 24.9	-16.1	-121.2	122.3	3739	189.1	1.9	-0.9	603.2	77.4	-24.2	-32.7	-30.2	-33.3	-36.4
23:20:30	59 48.3	-151 25.7	-16.8	-121.6	122.7	3972	-28.7	-4.5	-7.3	76.1	83.3	-0.0	-9.3	-33.7	-37.0	273.3
23:20:29	59 48.4	-151 25.7	278.7	282.3	4165	3977	-21.5	-14.7	-4.8	77.7	81.4	0.0	215.8	191.6	7.8	130.4
23:21:00	59 46.0	-151 25.7	-18.1	-121.8	123.1	3564	189.8	1.8	-0.4	599.8	77.6	-23.7	-31.9	-14.3	-16.0	-24.0
23:21:00	59 46.5	-151 25.4	-17.9	-121.4	122.8	3554	189.9	1.9	-0.5	603.2	77.8	-24.2	-32.7	-30.2	-33.3	-37.0
23:21:00	59 46.3	-151 26.3	-18.5	-121.8	123.2	3976	-28.6	-4.2	-6.8	76.5	83.7	-0.0	-9.3	-33.8	-37.1	422.0
23:20:59	59 48.4*	-151 25.7	278.7	284.1	4165	3977	-21.4	-14.5	-4.7	78.0	81.8	0.0	216.3	193.3	7.6	130.7
23:21:30	59 44.0	-151 26.3	-18.8	-121.5	122.9	3770	190.0	1.9	-0.6	599.9	77.3	-23.7	-31.9	-11.4	-12.8	-23.5
23:21:30	59 44.6	-151 26.0	-18.7	-121.1	122.6	3751	190.1	1.9	-0.7	603.2	77.4	-24.3	-32.7	-30.2	-33.3	-36.8
23:21:30	59 44.4	-151 26.9	-19.3	-121.5	123.0	3980	-28.7	-4.3	-6.7	76.1	83.3	-0.0	-9.3	-33.4	-36.6	548.6
23:21:29	59 44.9	-151 26.7	278.7	285.5	4165	3977	-16.8	-14.3	-4.6	77.7	81.4	0.0	215.8	191.9	7.5	130.4
23:22:00	59 42.1	-151 26.9	-28.6	-119.6	123.0	3517	195.5*	1.9	14.0*	599.5	77.3	-23.5	-31.7	-24.6	-27.2	-23.1
23:22:00	59 42.6	-151 26.7	-28.4	-119.3	122.7	3506	195.6*	2.0	13.9*	603.2	77.4	-24.1	-32.5	-30.2	-33.3	-37.3
23:22:00	59 42.4	-151 27.5	-27.4	-120.1	123.2	3981	-27.1	-0.2	-5.6	75.7	83.5	-0.0	-9.2	-34.8	-38.1	154.8
23:21:59	59 42.5	-151 27.5	279.0	281.1	4166	3979	-16.2	-19.5	-6.5	77.6	81.9	0.0	215.8	194.7	7.4	130.4
23:22:30	59 40.2	-151 27.9	-27.9	-120.1	123.3	3684	194.4	1.8	-2.1	599.7	78.5	-23.5	-31.8	-37.2	-40.7	-23.0
23:22:30	59 40.7	-151 27.6	-27.7	-119.8	122.9	3687	194.5	1.9	-2.2	603.2	78.6	-24.1	-32.6	-30.3	-33.4	-37.4
23:22:30	59 40.5	-151 28.5	-28.5	-120.1	123.4	3982	-29.0	-5.2	-5.8	77.3	84.5	-0.0	-9.4	-34.3	-37.7	41.8
23:22:29	59 42.1*	-151 27.7	278.8	279.4	4166	3980	-11.0	-14.5	-4.8	78.8	82.5	0.0	217.4	197.7	8.1	131.3
23:23:00	59 38.2	-151 28.8	-25.3	-120.7	123.3	3965	193.5	1.5	-1.0	599.6	78.9	-23.6	-31.9	-43.9	-47.8	-22.9
23:23:00	59 38.8	-151 28.5	-25.1	-120.4	123.0	3951	193.7	1.6	-1.1	603.0	79.1	-24.1	-32.7	-30.3	-33.4	-37.5
23:23:00	59 38.5	-151 29.4	-25.8	-120.7	123.4	3982	-28.7	-5.8	-5.6	77.7	84.9	-0.0	-9.4	-34.1	-37.4	19.6
23:22:59	59 38.5	-151 29.4	278.8	279.0	4169	3983	-8.3	-14.5	-4.7	79.3	83.2	0.0	218.0	202.1	8.5	131.7
23:23:30	59 36.3	-151 29.6	-27.6	-121.1	124.2	3994	194.9	1.5	0.0	599.7	79.9	-23.3	-31.7	-47.4	-51.3	-23.2
23:23:30	59 36.8	-151 29.3	-27.4	-120.8	123.8	3977	194.9	1.6	-0.1	603.2	80.0	-23.8	-32.5	-30.3	-33.4	-37.4
23:23:30	59 36.6	-151 30.2	-27.9	-121.1	124.3	3980	-28.6	-6.6	-4.8	78.6	85.9	-0.0	-9.5	-34.3	-37.6	12.7
23:23:29	59 38.0*	-151 29.6	278.9	279.1	4165	3982	-1.1	-14.9	-4.9	80.2	84.2	0.0	219.3	207.9	8.6	132.5
23:24:00	59 34.3	-151 30.5	-30.6	-120.4	124.3	3991	196.3	1.7	-0.7	599.8	80.3	-23.1	-31.6	-36.7	-40.2	-22.8
23:24:00	59 34.9	-151 30.2	-30.4	-120.1	123.9	3977	196.4	1.7	-0.8	603.3	80.4	-23.6	-32.4	-30.3	-33.4	-37.5
23:24:00	59 34.6	-151 31.2	-31.0	-120.5	124.4	3979	-28.5	-6.6	-4.2	79.0	86.3	-0.0	-9.6	-35.2	-38.6	43.0
23:23:59	59 38.0*	-151 29.6*	279.1	279.7	4165	3982	-9.7	-14.2	-4.6	80.6	84.6	0.0	219.8	210.5	8.9	132.8
23:24:30	59 32.4	-151 31.5	-30.6	-120.0	123.9	3994	196.3	1.6	-0.7	599.7	79.0	-23.3	-31.6	-40.2	-43.9	-23.4
23:24:30	59 32.9	-151 31.2	-30.4	-119.7	123.5	3981	196.4	1.7	-0.8	603.2	79.1	-23.8	-32.4	-30.5	-33.6	-37.5
23:24:30	59 32.7	-151 32.2	-31.0	-120.0	124.0	3982	-28.7	-6.0	-4.8	77.7	85.0	-0.0	-9.4	-35.4	-38.8	29.1
23:24:29	59 32.7	-151 32.2	279.1	279.5	4166	3981	-13.2	-14.9	-4.9	79.3	83.2	0.0	218.1	209.1	8.2	131.8
23:25:00	59 30.4	-151 32.5	-30.7	-119.4	123.2	3993	196.2	1.9	-0.6	599.9	78.2	-23.4	-31.7	-41.0	-44.7	-22.8
23:25:00	59 31.0	-151 32.1	-30.5	-119.1	122.9	3978	196.3	2.0	-0.7	603.2	78.4	-23.9	-32.4	-30.7	-33.8	-37.5
23:25:00	59 30.8	-151 33.1	-31.2	-119.4	123.4	3981	-28.6	-5.0	-4.6	77.0	84.2	-0.0	-9.4	-35.1	-38.5	26.7
23:24:59	59 30.8	-151 33.1	279.0	279.4	4165	3980	-12.6	-14.2	-4.6	78.6	82.4	0.0	217.1	206.2	8.1	131.2

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	59 28.5	-151 33.4	-31.1	-118.7	122.7	3982	196.4	1.7	-0.9	599.8	77.7	-23.5	-31.8	-37.6	-41.1	-23.4
23:25:30	59 29.1	-151 33.1	-30.9	-118.4	122.4	3972	196.5	1.7	-1.0	603.1	77.8	-24.1	-32.5	-31.0	-34.1	-37.5
23:25:30	59 28.8	-151 34.1	-31.6	-118.7	122.8	3982	-28.7	-5.0	-4.8	76.4	83.6	-0.0	-9.3	-34.8	-38.1	39.7
23:25:29	59 29.5	-151 33.8	278.9	279.5	4167	3981	-16.0	-15.3	-5.1	78.0	81.8	0.0	216.4	204.9	8.2	130.7
23:26:00	59 26.6	-151 34.4	-30.4	-117.9	121.8	3654	196.4	1.8	-0.9	600.0	76.5	-23.6	-31.7	-38.8	-42.3	-22.7
23:26:00	59 27.2	-151 34.1	-30.2	-117.6	121.4	3639	196.5	1.9	-1.0

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	59 9.9	-151 41.9	-26.0	-114.2	117.1	3964	195.0	2.3	-0.7	600.5	70.7	-24.4	-31.9	-36.3	-39.8	-22.5
23:30:30	59 10.5	-151 41.6	-25.9	-113.9	116.8	3880*	195.2	2.4	-0.8	603.3	70.8	-25.0	-32.7	-28.5	-31.4	-37.5
23:30:30	59 10.2	-151 42.8	-26.4	-114.0	117.0	3985	-28.8	1.4	-5.1	69.7	76.6	-0.0	-8.5	-33.0	-36.2	46.4
23:30:29	59 10.2	-151 42.8	278.7	279.3	4165	3980	-10.8	-13.7	-4.6	71.1	74.4	0.0	206.6	209.7	8.1	124.9
23:31:00	59 8.0	-151 42.8	-25.3	-114.0	116.7	3993	195.4	2.4	-1.1	600.5	70.5	-24.4	-31.9	-37.1	-40.6	-22.4
23:31:00	59 8.6	-151 42.4	-25.1	-113.7	116.4	3978	195.5	2.4	-1.2	603.2	70.6	-24.9	-32.7	-28.1	-31.0	-37.5
23:31:00	59 8.4	-151 43.6	-25.7	-113.7	116.6	3984	-28.7	1.5	-5.1	69.5	76.3	-0.0	-8.5	-33.6	-36.9	42.4
23:30:59	59 8.4	-151 43.6	278.7	279.4	4165	3981	1.7	-13.9	-4.7	70.9	74.2	0.0	206.3	218.5	8.8	124.7
23:31:30	59 6.2	-151 43.5	-24.5	-114.7	117.3	3995	195.1	2.3	-0.8	600.4	70.6	-24.4	-31.9	-37.3	-40.9	-22.1
23:31:30	59 6.8	-151 43.2	-24.3	-114.5	117.0	3978	195.2	2.3	-0.9	603.2	70.7	-25.0	-32.7	-27.6	-30.5	-37.5
23:31:30	59 6.6	-151 44.4	-24.9	-114.5	117.1	3987	-28.8	1.3	-4.9	69.6	76.4	-0.0	-8.5	-33.7	-37.0	41.5
23:31:29	59 6.6	-151 44.4	278.7	279.3	4166	3983	-0.1	-13.2	-4.4	71.0	74.3	0.0	206.5	223.3	8.7	124.8
23:32:00	59 4.3	-151 44.3	-24.0	-115.4	117.8	3996	195.1	2.3	-0.8	600.4	71.1	-24.4	-31.9	-37.2	-40.7	-22.7
23:32:00	59 5.0	-151 43.9	-23.8	-115.1	117.6	3980	195.3	2.3	-0.9	603.2	71.2	-24.9	-32.7	-27.2	-30.0	-37.6
23:32:00	59 4.7	-151 45.1	-24.3	-115.1	117.6	3990	-29.0	0.5	-4.6	69.9	76.9	-0.0	-8.6	-33.6	-36.9	42.0
23:31:59	59 4.7	-151 45.1	278.7	279.3	4165	3979	-0.7	-14.8	-5.0	71.5	74.8	0.0	207.1	225.5	8.7	125.2
23:32:30	59 2.5	-151 45.0	-23.8	-115.7	118.2	3995	195.1	2.3	-0.9	600.4	71.6	-24.3	-31.9	-37.1	-40.6	-22.2
23:32:30	59 3.1	-151 44.7	-23.7	-115.5	117.9	3980	195.3	2.4	-1.0	603.2	71.8	-24.9	-32.7	-26.7	-29.6	-37.5
23:32:30	59 2.8	-151 45.9	-24.2	-115.5	118.0	3990	-28.8	0.8	-4.0	70.6	77.5	-0.0	-8.6	-33.3	-36.6	42.8
23:32:29	59 3.3	-151 45.7	278.7	279.3	4166	3980	1.8	-14.0	-4.8	72.1	75.4	0.0	208.0	226.9	9.1	125.7
23:33:00	59 0.6	-151 45.8	-23.5	-115.9	118.3	3997	195.2	2.3	-0.9	600.4	71.9	-24.3	-32.0	-36.7	-40.1	-22.7
23:33:00	59 1.2	-151 45.4	-23.4	-115.7	118.0	3980	195.3	2.4	-0.9	603.2	72.0	-24.9	-32.7	-26.4	-29.3	-37.6
23:33:00	59 1.0	-151 46.6	-23.9	-115.6	118.1	3988	-28.9	-0.1	-4.0	70.8	77.7	-0.0	-8.6	-33.2	-36.5	44.8
23:32:59	59 1.1	-151 46.6	278.7	279.3	4166	3980	-11.3	-14.0	-4.7	72.3	75.6	0.0	208.3	229.0	9.4	125.9
23:33:30	58 58.7	-151 46.5	-23.4	-116.9	119.2	3996	195.3	2.0	-0.8	600.3	72.6	-24.2	-32.0	-36.7	-40.2	-21.8
23:33:30	58 59.4	-151 46.1	-23.3	-116.6	118.9	3982	195.4	2.0	-0.9	603.1	72.8	-24.8	-32.7	-26.1	-28.9	-37.5
23:33:30	58 59.1	-151 47.4	-23.7	-116.5	118.9	3986	-28.9	-0.3	-3.5	71.5	78.5	-0.0	-8.7	-33.3	-36.5	44.5
23:33:29	58 59.2	-151 47.3	278.7	279.3	4167	3982	-11.0	-14.1	-4.8	73.0	76.4	0.0	209.3	232.8	9.5	126.5
23:34:00	58 56.8	-151 47.2	-23.5	-118.1	120.4	3999	195.0	2.0	-0.8	600.3	74.0	-24.1	-32.0	-36.8	-40.3	-22.4
23:34:00	58 57.5	-151 46.8	-23.4	-117.9	120.2	3981	195.2	2.1	-1.0	603.2	74.2	-24.7	-32.7	-25.9	-28.7	-37.5
23:34:00	58 57.2	-151 48.1	-23.8	-117.8	120.2	3983	-28.9	-2.0	-2.8	72.9	80.0	-0.0	-8.9	-33.1	-36.4	44.0
23:33:59	58 57.3	-151 48.1	278.7	279.3	4166	3981	-13.9	-14.6	-5.0	74.4	77.9	0.0	211.3	231.2	9.2	127.7
23:34:30	58 54.9	-151 48.0	-23.8	-118.6	121.0	4000	195.0	2.0	-0.7	600.1	74.9	-24.0	-32.0	-36.4	-39.9	-21.5
23:34:30	58 55.6	-151 47.6	-23.7	-118.4	120.7	3983	195.2	2.1	-0.8	603.1	75.0	-24.6	-32.8	-25.8	-28.5	-37.5
23:34:30	58 55.3	-151 48.9	-24.1	-118.3	120.7	3983	-28.8	-3.0	-2.5	73.7	80.8	-0.0	-9.0	-33.0	-36.3	46.1
23:34:29	58 55.3	-151 48.9	278.7	279.3	4167	3982	-13.1	-14.0	-4.7	75.2	78.8	0.0	212.5	230.4	9.4	128.4
23:35:00	58 53.0	-151 48.7	-23.7	-119.1	121.5	3999	195.2	2.0	-0.9	600.2	75.5	-23.9	-31.9	-36.7	-40.2	-23.2
23:35:00	58 53.6	-151 48.3	-23.5	-118.9	121.2	3983	195.3	2.1	-1.0	603.2	75.6	-24.5	-32.7	-25.7	-28.4	-37.6
23:35:00	58 53.4	-151 49.6	-24.0	-118.7	121.1	3983	-28.9	-3.0	-1.9	74.3	81.4	-0.0	-9.1	-33.2	-36.5	44.5
23:34:59	58 53.5	-151 49.6	278.7	279.4	4166	3979	2.1	-14.2	-4.7	75.9	79.4	0.0	213.3	233.4	9.8	128.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	58 51.1	-151 49.5	-26.1	-118.4	121.2	3996	196.9	2.1	0.2	600.2	75.5	-23.8	-31.8	-37.3	-40.8	-21.7
23:35:30	58 51.7	-151 49.1	-26.0	-118.1	120.9	3981	196.9	2.1	0.1	603.2	75.7	-24.3	-32.6	-25.8	-28.5	-37.5
23:35:30	58 51.5	-151 50.4	-26.3	-118.0	120.9	3982	-28.6	-3.4	-1.7	74.3	81.5	-0.0	-9.1	-33.9	-37.2	40.9
23:35:29	58 52.4	-151 50.0	278.9	279.5	4165	3979	0.3	-14.9	-5.1	75.9	79.6	0.0	213.4	236.7	10.5	129.0
23:36:00	58 49.2	-151 50.4	-29.6	-117.4	121.1	3996	198.2	2.1	-0.7	600.3	75.4	-23.9	-31.9	-36.7	-40.1	-22.8
23:36:00	58 49.8	-151 50.0	-29.4	-117.2	120.8	3983	198.3	2.2	-0.8	603.3	75.6	-24.4	-32.7	-25.9	-28.7	-37.6
23:36:00	58 49.6	-151 51.3	-29.8	-117.0	120.8	3983	-28.8	-2.9	-1.4	74.3	81.4	-0.0	-9.0	-33.3	-36.6	44.6
23:35:59	58 49.6	-151 51.3	278.7	279.4	4165	3978	2.4	-14.8	-5.0	75.8	79.4	0.0	213.3	235.3	10.1	128.8
23:36:30	58 47.3	-151 51.3	-29.7	-118.1	121.8	3997	198.2	1.8	-0.7	600.1	75.8	-23.9	-31.9	-37.3	-40.8	-22.2
23:36:30	58 47.9	-151 50.9	-29.6	-117.9	121.5	3983	198.4	1.9	-0.8	603.1	76.0	-24.4	-32.7	-26.1	-28.8	-37.6
23:36:30	58 47.7	-151 52.2	-30.0	-117.7	121.5	3984	-28.7	-3.8	-1.4	74.8	81.8	-0.0	-9.1	-33.7	-37.0	41.7
23:36:29	58 48.2	-151 52.0	278.7	279.3	4167	3980	2.4	-13.1	-4.4	76.2	79.8	0.0	213.8	238.6	10.1	129.2
23:37:00	58 45.4	-151 52.2	-29.2	-118.4	121.9	4000	198.3	1.8	-1.0	600.0	76.6	-23.5	-31.6	-39.8	-43.4	-22.2
23:37:00	58 46.0	-151 51.8	-29.1	-118.2	121.7	3984	198.4	1.8	-1.0	603.1	76.8	-24.0	-32.4	-26.4	-29.1	-37.6
23:37:00	58 45.8	-151 53.1	-29.4	-118.0	121.6	3985	-28.6	-4.4	-0.9	75.5	82.6	-0.0	-9.2	-35.3	-38.7	30.5
23:36:59	58 46.5	-151 52.8	279.1	279.6	4167	3979	2.3	-14.3	-4.7	77.0	80.7	0.0	214.9	238.8	11.0	129.9
23:37:30	58 43.5	-151 53.1	-29.0	-118.5	122.0	3997	198.3	2.0	-0.9	600.2	76.1	-23.8	-31.9	-37.7	-41.2	-21.9
23:37:30	58 44.1	-151 52.7	-28.9	-118.3	121.7	3981	198.4	2.1	-1.0	603.2	76.3	-24.3	-32.6	-26.6	-29.4	-37.6
23:37:30	58 43.9	-151 54.0	-29.3	-118.1	121.6	3983	-28.7	-3.6	-0.7	75.0	82.2	-0.0	-9.1	-34.1	-37.5	39.6
23:37:29	58 44.6	-151 53.7	278.8	279.4	4166	3977	0.1	-14.2	-4.8	76.5	80.1	0.0	214.2	241.6	10.7	129.4
23:38:00	58 41.6	-151 54.0	-28.3	-118.5	121.8	4000	198.3	1.6	-0.9	599.9	78.0	-23.2	-31.5	-38.2	-41.8	-22.6
23:38:00	58 42.2	-151 53.6	-28.2	-118.3	121.6	3984	198.4	1.7	-1.0	603.1	78.1	-23.7	-32.2	-26.9	-29.8	-37.6
23:38:00	58 42.0	-151 54.9	-28.5	-118.1	121.5	3987	-28.4	-6.4	-0.3	76.7	83.9	-0.0	-9.3	-33.8	-37.1	36.1
23:37:59	58 42.7	-151 54.6	279.2	279.8	4167	3980	1.9	-14.6	-4.9	78.3	81.8	0.0	216.7	237.5	12.4	131.0
23:38:30	58 39.6	-151 54.9	-28.3	-118.7	122.0	4000	198.2	1.6	-0.9	600.0	78.1	-23.1	-31.4	-36.0	-39.4	-21.5
23:38:30	58 40.3	-151 54.4	-28.2	-118.5	121.8	3984	198.4	1.7	-1.0	603.2	78.3	-23.6	-32.2	-27.3	-30.2	-37.6
23:38:30	58 40.1	-151 55.8	-28.5	-118.3	121.6	3987	-28.3	-5.5	0.3	77.0	84.1	-0.0	-9.3	-32.9	-36.2	45.8
23:38:29	58 40.6	-151 55.6	279.3	280.0	4166	3980	2.6	-14.0	-4.7	78.5	82.5	0.0	216.9	238.1	12.4	131.2
23:39:00	58 37.7	-151 55.7	-28.8	-119.0	122.4	4000	197.9	1.5	-0.3	600.0	76.8	-23.7	-31.8	-36.2	-39.7	-22.4
23:39:00	58 38.4	-151 55.3	-28.7	-118.8	122.2	3984	198.0	1.6	-0.4	603.1	76.9	-24.2	-32.6	-27.7	-30.6	-37.6
23:39:00	58 38.2	-151 56.7	-29.0	-118.5	122.0	3987	-28.5	-4.9	-0.3	75.5	82.7	-0.0	-9.2	-32.8	-36.1	46.3
23:38:59	58 38.7	-151 56.5	278.8	279.5	4167	3979	2.0	-15.0	-5.0	77.1	80.7	0.0	215.1	238.5	10.3	129.9
23:39:30	58 35.8	-151 56.7	-30.0	-118.7	122.4	3998	198.3	2.0	-0.8	600.3	76.4	-23.9	-32.0	-35.5	-38.9	-22.0
23:39:30	58 36.5	-151 56.2	-29.9	-118.5	122.2	3981	198.4	2.1	-0.9	603.3	76.5	-24.4	-32.7	-28.1	-31.0	-37.6
23:39:30	58 36.2	-151 57.6	-30.2	-118.3	122.1	3985	-28.7	-4.4	0.0	75.2	82.3	-0.0	-9.2	-32.3	-35.5	51.0
23:39:29	58 38.7	-151 56.5	278.6	279.4	4165	3979	1.9	-14.5	-4.8	76.8	80.4	0.0	214.6	238.6	9.8	129.6
23:40:00	58 33.9	-151 57.6	-27.1	-119.4	122.5	3998	196.8	1.9	-2.6	600.2	76.5	-23.9	-32.0	-35.5	-38.9	-22.9
23:40:00	58 34.5	-151 57.1	-27.0	-119.2	122.3	3982	196.9	2.0	-2.7	603.2	76.6	-24.5	-32.8	-28.3	-31.3	-37.6
23:40:00	58 34.3	-151 58.6	-27.4	-118.9	122.1	3983	-28.7	-4.0	0.3	75.4	82.4	-0.0	-9.2	-32.3	-35.5	51.1
23:39:59	58 38.7	-151 56.5	278.6	279.3	4166	3979	0.0	-13.5	-4.0	76.9	80.5	0.0	214.7	237.7	9.9	129.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	58 31.9	-151 58.3	-22.3	-120.9	123.0	3998	195.0	1.7	-1.1	600.0	76.8	-23.8	-31.9	-34.8	-38.2	-23.7
23:40:30	58 32.6	-151 57.9	-22.2	-120.7	122.7	3983	195.2	1.8	-1.2	603.1	76.9	-24.3	-32.7	-28.3	-31.2	-37.6
23:40:30	58 32.4	-151 59.3	-22.5	-120.4	122.5	3984	-28.7	-4.8	0.3	75.6	82.7	-0.0	-9.2	-31.9	-35.1	54.6
23:40:29	58 32.7	-151 59.2	278.7	279.5	4167	3979	-5.2	-14.5	-4.1	77.2	80.8	0.0	215.1	240.0	10.4	130.0
23:41:00	58 30.0	-151 59.0	-26.4	-119.1	122.0	3996	197.1	1.9	1.8	600.3	75.9	-23.9	-31.9	-34.6	-38.0	-21.3
23:41:00	58 30.7	-151 58.6	-26.3	-118.9	121.7	3981	197.2	2.0	1.7	603.3	76.0	-24.4	-32.7	-28.1	-31.0	-37.5
23:41:00	58 30.5	-152 0.0	-26.3	-118.7	121.6	3985	-28.6	-3.0	0.7	74.7	81.8	-0.0	-9.1	-31.6	-34.8	55.6
23:40:59	58 31.1	-151 59.8	278.7	279.5	4165	3978	-7.2	-14.0	-4.0	76.3	79.9	0.0	213.9	240.3	10.5	129.2
23:41:30	58 28.1	-151 60.0	-32.7	-114.4	119.0	3996	200.6	2.2	-0.6	600.5	72.8	-24.0	-31.8	-34.6	-38.0	-22.7
23:41:30	58 28.8	-151 59.5	-32.6	-114.2	118.8	3981	200.7	2.3	-0.7	603.3	72.9	-24.6	-32.5	-27.9	-30.8	-37.6
23:41:30	58 28.6	-152 1.0	-32.8	-114.0	118.6	3982	-28.6	-0.4	-0.3	71.7	78.7	-0.0	-8.8	-31.7	-34.9	54.9
23:41:29	58 29.2	-152 0.6	278.9	279.7	4165	3975	-8.0	-14.3	-4.3	73.2	76.6	0.0	209.6	242.7	10.9	126.7
23:42:00	58 26.3	-152 1.0	-32.5	-111.8	116.4	3996	200.9	2.4	-0.9	600.7	69.6	-24.5	-31.9	-34.5	-37.8	-22.2
23:42:00	58 27.0	-152 0.6	-32.5	-111.6	116.2	3979	201.0	2.5	-1.0	603.3	69.7	-25.1	-32.7	-27.8	-30.7	-37.6
23:42:00	58 26.8	-152 2.0	-32.7	-111.3	116.0	3980	-28.6	2.3	-1.3	68.5	75.4	-0.0	-8.4	-31.7	-34.8	56.5
23:41:59	58 26.8	-152 2.0	278.7	279.5	4165	3976	-8.1	-14.0	-4.1	70.0	73.2	0.0	205.0	242.7	10.6	123.9
23:42:30	58 24.5	-152 2.0	-28.8	-110.0	113.7	3995	199.5	2.8	-2.0	600.9	67.2	-24.5	-31.7	-34.4	-37.8	-22.9
23:42:30	58 25.2	-152 1.5	-28.7	-109.8	113.5	3979	199.7	2.9	-2.0	603.3	67.3	-25.1	-32.5	-27.6	-30.5	-37.6
23:42:30	58 25.0	-152 3.0	-29.0	-109.5	113.3	3981	-28.6	3.9	-2.1	66.3	72.9	-0.0	-8.1	-31.4	-34.6	55.9
23:42:29	58 25.0	-152 3.0	279.0	279.8	4165	3974	-9.2	-12.6	-3.8	67.7	70.6	0.0	201.6	240.8	11.5	121.9
23:43:00	58 22.7	-152 2.8	-25.6	-110.1	113.1	3996	198.0	2.7	-1.3	600.8	67.1	-24.4	-31.6	-34.4	-37.7	-21.8
23:43:00	58 23.4	-152 2.4	-25.6	-109.9	112.9	3980	198.1	2.7	-1.4	603.2	67.3	-25.0	-32.4	-27.3	-30.2	-37.6
23:43:00	58 23.2	-152 3.8	-25.7	-109.7	112.6	3982	-28.4	4.7	-1.8	66.3	72.9	-0.0	-8.1	-31.4	-34.5	55.6
23:42:59	58 23.2	-152 3.8	279.1	279.9	4165	3975	-11.8	-12.8	-4.0	67.6	70.7	0.0	201.5	237.2	11.9	121.9
23:43:30	58 21.0	-152 3.6	-25.1	-109.7	112.5	3988	197.9	2.9	-0.7	600.8	66.5	-24.4	-31.5	-34.2	-37.5	-23.2
23:43:30	58 21.6	-152 3.1	-25.1	-109.5	112.3	3976	198.0	3.0	-0.8	603.2	66.6	-25.0	-32.3	-26.9	-29.8	-37.6
23:43:30	58 21.5	-152 4.6	-25.2	-109.2	112.1	3985	-28.4	4.4	-2.1	65.5	72.3	-0.0	-8.0	-31.2	-34.4	56.3
23:43:29	58 21.5	-152 4.6	279.2	280.0	4165	3977	-16.1	-14.7	-4.7	66.9	70.0	0.0	200.5	235.8	11.7	121.3
23:44:00	58 19.2	-152 4.3	-26.1	-110.3	113.3	3995	197.6	2.6	-0.5	600.5	69.0	-23.9	-31.3	-34.0	-37.4	-22.2
23:44:00	58 19.9	-152 3.9	-26.1	-110.1	113.1	3980	197.7	2.6	-0.6	603.1	69.2	-24.5	-32.1	-26.6	-29.4	-37.6
23:44:00	58 19.7	-152 5.4	-26.2	-109.8	112.9	3988	-28.2	2.0	-1.2	68.0	74.8	-0.0	-8.3	-31.1	-34.2	56.1
23:43:59	58 20.4	-152 5.0	279.4	280.3	4167	3979	-11.5	-14.3	-4.6	69.5	72.5	0.0	204.2	226.6	12.1	123.6
23:44:30	58 17.4	-152 5.2	-26.9	-111.1	114.4	3994	197.7	2.4	-0.7	600.5	70.5	-23.8	-31.3	-33.8	-37.2	-23.2
23:44:30	58 18.1	-152 4.7	-26.9	-111.0	114.2	3979	197.9	2.5	-0.8	603.2	70.6	-24.4	-32.1	-26.4	-29.2	-37.6
23:44:30	58 17.9	-152 6.2	-27.0	-110.7	113.9	3987	-28.3	0.5	-0.5	69.4	76.4	-0.0	-8.5	-30.7	-33.8	57.2
23:44:29	58 17.9	-152 6.2	279.4	280.3	4166	3979	-10.3	-14.7	-4.7	70.9	74.3	0.0	206.3	225.2	12.1	124.9
23:45:00	58 15.6	-152 6.0	-25.0	-113.2	115.9	3993	196.4	2.2	-1.5	600.5	71.6	-23.8	-31.4	-33.7	-37.0	-21.7
23:45:00	58 16.3	-152 5.5	-24.9	-113.0	115.8	3978	196.5	2.3	-1.6	603.2	71.7	-24.3	-32.2	-26.6	-29.4	-37.6
23:45:00	58 16.1	-152 7.0	-25.0	-112.7	115.5	3986	-28.1	-0.5	0.0	70.5	77.5	-0.0	-8.6	-30.6	-33.7	58.5
23:44:59	58 16.1	-152 7.0	279.3	280.2	4166	3978	-14.4	-14.6	-4.8	72.0	75.3	0.0	207.8	225.0	11.4	125.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	58 13.8	-152 6.8	-26.7	-113.8	116.9	3999	196.6	2.0	-0.4	600.3	73.0	-23.5	-31.3	-33.7	-37.0	-22.3
23:45:30	58 14.4	-152 6.3	-26.7	-113.6	116.7	3983	196.7	2.1	-0.5	603.1	73.2	-24.1	-32.1	-26.8	-29.6	-37.6
23:45:30	58 14.4	-152 7.7	-26.5	-113.3	116.4	3987	-28.2	-2.2	0.5	71.9	78.9	-0.0	-8.8	-30.6	-33.7	58.0
00:00:00	58 14.3*	-152 7.8	279.4	280.3	4167	3981	-12.7	-14.4	-4.7	73.4	76.9	0.0	209.9	220.1	11.2	127.0
23:46:00	58 11.9	-152 7.6	-28.6	-115.2	118.7	3720	196.8	1.8	-0.7	600.2	74.5	-23.4	-31.3	-34.0	-37.3	-22.5
23:46:00	58 12.6	-152 7.2	-28.5	-115.0	118.5	3681	196.9	1.9	-0.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 54.7	-152 15.7	-27.2	-117.7	120.8	3998	195.4	1.6	-0.6	600.2	77.3	-22.9	-31.1	-32.8	-36.0	-21.9
23:50:30	57 55.4	-152 15.2	-27.2	-117.5	120.6	3984	195.6	1.7	-0.7	603.2	77.5	-23.4	-31.8	-31.2	-34.4	-37.6
23:50:30	57 55.3	-152 16.7	-27.0	-117.3	120.4	3987	-28.0	-5.7	3.6	76.2	83.2	-0.0	-9.3	-29.9	-33.0	62.7
23:50:29	57 55.3	-152 16.7	279.7	280.7	4166	3983	-15.2	-13.9	-4.5	77.7	81.5	0.0	215.9	210.8	10.3	130.6
23:51:00	57 52.8	-152 16.5	-26.9	-116.9	120.0	3997	195.6	1.8	-0.9	600.3	76.7	-22.9	-31.0	-32.8	-36.0	-22.8
23:51:00	57 53.5	-152 16.1	-26.9	-116.7	119.8	3983	195.7	1.9	-1.0	603.2	76.8	-23.4	-31.8	-30.3	-33.3	-37.6
23:51:00	57 53.4	-152 17.5	-26.7	-116.6	119.6	3987	-27.9	-4.6	3.7	75.5	82.6	-0.0	-9.2	-30.0	-33.1	62.2
23:50:59	57 53.4	-152 17.5	279.7	280.7	4166	3983	-14.0	-14.5	-4.8	77.1	80.7	0.0	215.0	212.4	10.7	130.1
23:51:30	57 50.9	-152 17.3	-26.1	-116.9	119.8	3998	195.7	1.6	-0.9	600.3	76.1	-23.0	-31.1	-32.5	-35.8	-21.7
23:51:30	57 51.6	-152 16.9	-26.1	-116.7	119.6	3984	195.8	1.7	-1.0	603.2	76.3	-23.5	-31.9	-29.3	-32.4	-37.6
23:51:30	57 51.6	-152 18.3	-25.9	-116.5	119.4	3989	-28.0	-4.5	3.4	75.0	82.0	-0.0	-9.1	-29.7	-32.7	64.4
23:51:29	57 52.3	-152 18.0	279.7	280.7	4166	3984	-13.1	-14.3	-4.6	76.6	80.1	0.0	214.2	217.9	10.8	129.6
23:52:00	57 49.1	-152 18.1	-25.9	-116.5	119.3	3996	195.5	1.8	-0.7	600.4	75.3	-23.1	-31.1	-32.4	-35.7	-22.8
23:52:00	57 49.8	-152 17.7	-25.9	-116.3	119.2	3980	195.7	1.9	-0.9	603.2	75.5	-23.6	-31.9	-28.9	-31.9	-37.6
23:52:00	57 49.7	-152 19.0	-25.7	-116.1	119.0	3988	-28.0	-3.7	3.3	74.2	81.2	-0.0	-9.0	-29.5	-32.6	65.1
23:51:59	57 49.7	-152 19.0	279.7	280.7	4166	3983	-16.9	-13.6	-4.2	75.8	79.3	0.0	213.1	217.4	10.6	129.0
23:52:30	57 47.3	-152 19.2	-73.7	-90.0	116.3	3994	221.3*	1.6	24.4	599.6	73.7	-23.2	-31.1	-33.7	-37.0	-21.4
23:52:30	57 48.0	-152 18.7	-73.7	-89.9	116.3	3981	221.3*	1.7	24.3	602.8	73.9	-23.7	-31.8	-28.8	-31.8	-37.6
23:52:30	57 47.9	-152 20.1	-71.8	-91.2	116.1	3992	-26.4	3.5	3.8	72.5	79.7	-0.0	-8.9	-30.3	-33.4	56.8
23:52:29	57 47.9	-152 20.1	279.8	280.6	4170	3987	-17.7	-15.3	-4.9	74.2	78.1	0.0	210.9	216.9	11.4	127.7
23:53:00	57 46.3	-152 22.1	-104.6	-51.8	116.8	3990	242.1	1.9	1.9	600.4	73.1	-23.2	-31.0	-32.9	-36.1	-22.4
23:53:00	57 47.0	-152 21.7	-104.8	-51.8	116.9	3979	242.2	2.0	1.8	603.2	73.3	-23.7	-31.7	-28.8	-31.8	-37.6
23:53:00	57 46.9	-152 23.0	-104.4	-51.7	116.5	3987	-27.7	-2.7	2.4	72.1	78.9	-0.0	-8.8	-30.3	-33.4	61.6
23:52:59	57 47.2	-152 21.8	279.8	280.8	4166	3978	-14.6	-12.7	-4.1	73.5	77.0	0.0	210.0	213.9	11.8	127.2
23:53:30	57 45.5	-152 25.3	-102.8	-54.1	116.2	3984	240.5	2.2	-2.2	600.6	72.6	-23.2	-31.0	-33.6	-36.9	-21.2
23:53:30	57 46.2	-152 24.9	-103.0	-54.0	116.3	3972	240.6	2.3	-2.3	603.2	72.7	-23.8	-31.7	-28.9	-31.9	-37.5
23:53:30	57 46.1	-152 26.2	-102.8	-53.7	115.9	3980	-28.1	-1.1	2.5	71.5	78.3	-0.0	-8.7	-30.5	-33.6	57.0
23:53:29	57 46.1	-152 26.2	279.8	280.7	4166	3983	-16.8	-12.9	-4.2	73.1	76.3	0.0	209.3	212.2	12.0	126.7
23:54:00	57 44.6	-152 28.4	-101.5	-53.9	114.9	3980	241.1	2.4	0.2	600.6	72.2	-23.4	-31.1	-33.4	-36.7	-22.2
23:54:00	57 45.3	-152 28.0	-101.7	-53.9	115.0	3966	241.3	2.5	0.1	603.3	72.4	-24.0	-31.9	-29.1	-32.1	-37.6
23:54:00	57 45.2	-152 29.3	-101.3	-53.7	114.7	3985	-28.1	-0.7	2.5	71.1	78.1	-0.0	-8.7	-30.4	-33.4	58.8
23:53:59	57 45.5	-152 28.1	279.6	280.5	4164	3983	-14.1	-14.2	-4.9	72.7	76.0	0.0	208.8	220.5	12.2	126.4
23:54:30	57 43.7	-152 31.5	-103.4	-52.2	115.9	3647	241.6	1.6	-0.6	600.4	73.2	-23.2	-31.0	-33.7	-37.0	-21.6
23:54:30	57 44.4	-152 31.1	-103.6	-52.2	116.0	3634	241.8	1.7	-0.7	603.1	73.4	-23.7	-31.7	-29.2	-32.2	-37.6
23:54:30	57 44.3	-152 32.4	-103.2	-51.9	115.5	3996	-27.9	-1.1	2.8	72.1	79.1	-0.0	-8.8	-30.7	-33.8	56.3
23:54:29	57 44.3	-152 32.4	279.8	280.7	4167	3984	-14.0	-13.5	-4.5	73.7	77.1	0.0	210.2	215.9	12.7	127.3
23:55:00	57 42.9	-152 34.6	-103.0	-52.1	115.4	3804	242.0	2.3	-0.9	600.7	71.5	-23.6	-31.2	-33.4	-36.7	-22.4
23:55:00	57 43.6	-152 34.2	-103.1	-52.1	115.5	3761	242.1	2.4	-1.0	603.3	71.6	-24.2	-32.0	-29.5	-32.5	-37.6
23:55:00	57 43.5	-152 35.5	-102.8	-51.9	115.1	3989	-28.2	-0.3	2.3	70.4	77.2	-0.0	-8.6	-29.9	-32.9	59.4
23:54:59	57 43.6	-152 35.3	279.5	280.4	4165	3980	-15.8	-13.4	-4.5	71.9	74.9	0.0	207.7	217.9	11.3	125.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/23, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 42.0	-152 37.7	-103.3	-52.6	115.9	3679*	242.0	2.0	-0.9	600.6	72.0	-23.4	-31.1	-34.2	-37.5	-22.1
23:55:30	57 42.7	-152 37.3	-103.4	-52.6	116.0	3664*	242.1	2.1	-1.1	603.3	72.2	-24.0	-31.9	-29.8	-32.8	-37.6
23:55:30	57 42.7	-152 38.6	-103.1	-52.4	115.6	3990	-28.1	0.2	2.8	70.9	77.9	-0.0	-8.7	-30.8	-33.9	54.0
23:55:29	57 43.2	-152 36.5	279.6	280.5	4165	3985	-20.5	-14.1	-4.4	72.5	75.8	0.0	208.5	219.0	11.2	126.2
23:56:00	57 41.2	-152 40.8	-104.2	-52.9	116.9	3400*	241.9	2.0	-0.8	600.6	72.9	-23.3	-31.1	-34.6	-38.0	-22.8
23:56:00	57 41.9	-152 40.4	-104.4	-52.9	117.0	3400	242.1	2.1	-1.0	603.3	73.0	-23.8	-31.8	-30.1	-33.2	-37.5
23:56:00	57 41.8	-152 41.7	-104.0	-52.7	116.6	3990	-27.9	-1.5	2.9	71.7	78.7	-0.0	-8.8	-31.3	-34.5	51.3
23:55:59	57 42.0	-152 41.1	279.7	280.5	4164	3984	-21.2	-14.3	-4.8	73.3	76.7	0.0	209.7	216.2	11.1	126.9
23:56:30	57 40.3	-152 43.9	-102.7	-54.9	116.5	3099	242.0	2.3	-0.9	600.7	68.4	-24.6	-31.9	-33.4	-36.7	-22.4
23:56:30	57 41.0	-152 43.6	-102.8	-54.9	116.6	3083	242.2	2.4	-1.0	603.1	68.5	-25.2	-32.7	-30.3	-33.4	-37.6
23:56:30	57 40.9	-152 44.8	-102.4	-54.8	116.2	3995	-28.6	2.1	1.1	67.3	74.1	-0.0	-8.3	-30.5	-33.6	63.5
23:56:29	57 41.1	-152 44.2	278.7	279.6	4167	3982	-24.0	-14.2	-3.9	68.9	71.9	0.0	203.2	222.8	6.8	122.9
23:57:00	57 39.4	-152 47.0	-103.6	-54.5	117.1	3346	241.8	2.3	-0.6	600.6	69.8	-24.3	-31.7	-33.8	-37.1	-22.9
23:57:00	57 40.1	-152 46.7	-103.7	-54.5	117.2	3318*	241.9	2.3	-0.7	603.2	69.9	-24.8	-32.5	-30.2	-33.3	-37.6
23:57:00	57 40.1	-152 47.9	-103.3	-54.5	116.8	3992	-28.5	1.1	1.8	68.6	75.6	-0.0	-8.4	-30.4	-33.5	59.8
23:56:59	57 40.1	-152 47.9	279.0	279.8	4166	3983	-21.5	-15.5	-4.3	70.3	73.2	0.0	205.3	214.9	7.9	124.2
23:57:30	57 38.5	-152 50.2	-105.0	-54.2	118.2	3206	241.4	1.9	-0.2	600.4	71.3	-23.8	-31.4	-33.6	-36.9	-22.2
23:57:30	57 39.2	-152 49.8	-105.2	-54.1	118.3	3190	241.6	1.9	-0.4	603.0	71.5	-24.4	-32.2	-29.7	-32.7	-37.6
23:57:30	57 39.2	-152 51.0	-104.7	-54.1	117.8	3996	-28.3	-0.7	2.2	70.2	77.2	-0.0	-8.6	-30.8	-33.9	59.3
23:57:29	57 39.8	-152 48.9	279.3	280.2	4168	3983	-20.5	-14.6	-4.4	71.8	75.1	0.0	207.5	206.5	9.0	125.6
23:58:00	57 37.7	-152 53.4	-105.7	-54.6	118.9	3250	241.4	2.0	-1.8	600.6	73.0	-23.5	-31.3	-34.4	-37.7	-22.3
23:58:00	57 38.4	-152 53.0	-105.8	-54.6	119.0	3207	241.6	2.1	-2.0	603.3	73.2	-24.1	-32.1	-29.1	-32.1	-37.6
23:58:00	57 38.3	-152 54.2	-105.4	-54.4	118.6	3991	-28.3	-2.1	3.2	72.0	78.8	-0.0	-8.8	-31.2	-34.3	54.1
23:57:59	57 38.4	-152 54.0	279.4	280.2	4165	3982	-20.5	-11.7	-3.4	73.5	76.8	0.0	209.9	212.6	9.2	127.0
23:58:30	57 36.8	-152 56.5	-102.7	-57.8	117.9	2999	240.5	2.3	-0.8	600.6	69.6	-24.5	-32.0	-34.3	-37.7	-23.0
23:58:30	57 37.4	-152 56.1	-102.8	-57.8	118.0	3002	240.7	2.4	-0.9	603.2	69.8	-25.1	-32.7	-28.7	-31.7	-37.6
23:58:30	57 37.4	-152 57.3	-102.4	-57.8	117.6	3988	-28.6	1.4	2.1	68.6	75.5	-0.0	-8.4	-31.2	-34.4	57.8
23:58:29	57 37.5	-152 57.1	278.7	279.5	4166	3981	-19.2	-14.4	-4.6	70.1	73.2	0.0	205.1	216.6	6.6	124.0
23:59:00	57 35.8	-152 59.6	-103.9	-56.8	118.4	3201	240.8	2.3	-1.1	600.8	71.6	-24.2	-31.8	-35.7	-39.2	-22.0
23:59:00	57 36.5	-152 59.3	-104.0	-56.8	118.5	3211	240.9	2.4	-1.2	603.4	71.8	-24.7	-32.6	-28.3	-31.3	-37.5
23:59:00	57 36.5	-153 0.4	-103.6	-56.7	118.1	3982	-28.6	-0.0	3.2	70.5	77.4	-0.0	-8.6	-31.9	-35.1	48.8
23:58:59	57 36.6	-153 0.0	278.8	279.5	4163	3981	-18.6	-14.2	-4.5	72.1	75.3	0.0	207.9	215.0	8.1	125.7
23:59:30	57 34.9	-153 2.7	-103.1	-57.7	118.2	3267*	240.4	2.4	-0.7	600.7	68.8	-24.9	-32.2	-34.1	-37.4	-22.7
23:59:30	57 35.6	-153 2.4	-103.2	-57.7	118.2	3234*	240.5	2.4	-0.8	603.2	69.0	-25.5	-33.0	-27.9	-30.8	-37.6
23:59:30	57 35.5	-153 3.5	-102.7	-57.7	117.8	3986	-28.8	1.7	1.9	67.8	74.6	-0.0	-8.3	-31.5	-34.6	60.7
23:59:29	57 35.7	-153 3.1	278.4	279.2	4165	3981	-18.8	-13.9	-4.3	69.3	72.3	0.0	203.9	208.6	5.9	123.2
00:00:00	57 34.0	-153 5.8	-104.8	-57.9	119.7	3202	240.7	1.9	-1.0	600.5	69.8	-25.0	-32.4	-34.2	-37.5	-22.0
00:00:00	57 34.7	-153 5.5	-104.9	-57.9	119.8	3202	240.9	2.0	-1.1	603.0	69.9	-25.6	-33.2	-27.4	-30.2	-37.6
00:00:00	57 34.6	-153 6.6	-104.4	-57.9	119.4	3991	-29.2	1.8	2.4	68.6	75.5	-0.0	-8.4	-31.8	-34.9	61.4
23:59:59	57 35.3	-153 4.3	278.1	279.0	4168	3980	-16.6	-15.5	-5.0	70.3	73.4	0.0	205.3	201.0	5.5	124.0

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 33.0	-153 9.0	-106.9	-57.6	121.4	3101	240.7	2.2	-0.1	600.6	71.2	-24.6	-32.2	-36.5	-39.9	-22.8
00:00:30	57 33.7	-153 8.7	-106.9	-57.6	121.4	3083	240.8	2.3	-0.2	603.3	71.3	-25.2	-33.0	-26.7	-29.6	-37.6
00:00:30	57 33.7	-153 9.8	-106.4	-57.6	121.0	3991	-28.9	1.2	3.4	70.1	77.0	-0.0	-8.6	-32.3	-35.5	46.9
00:00:29	57 35.3	-153 4.3	278.4	279.0	4165	3980	-17.2	-13.6	-4.4	71.7	75.0	0.0	207.3	191.2	5.9	125.2
00:01:00	57 32.1	-153 12.2	-108.8	-57.0	122.8	3674*	241.0	2.0	-0.3	600.5	72.2	-24.4	-32.1	-34.5	-37.8	-22.1
00:01:00	57 32.8	-153 11.9	-108.9	-57.0	122.9	3752*	241.1	2.1	-0.4	603.1	72.3	-24.9	-32.8	-26.0	-28.8	-37.6
00:01:00	57 32.8	-153 13.0	-108.3	-57.0	122.4	3994	-28.7	0.1	3.7	71.0	78.0	-0.0	-8.7	-32.3	-35.5	57.5
00:00:59	57 32.8	-153 13.0	278.6	279.4	4167	3983	-17.9	-14.4	-4.7	72.6	75.8	0.0	208.7	182.0	6.4	126.1
00:01:30	57 31.2	-153 15.5	-109.6	-57.7	123.8	3203	241.8	1.6	-1.0*	600.1	74.2	-24.1	-32.0	-36.0	-39.5	-23.0
00:01:30	57 31.9	-153 15.2	-109.7	-57.7	123.9	3190	241.9	1.7	-1.1*	602.9	74.3	-24.6	-32.7	-25.6	-28.3	-37.6
00:01:30	57 31.8	-153 16.3	-109.2	-57.6	123.4	3991	-28.9	-3.3	3.9	73.4	80.0	-0.0	-8.9	-34.1	-37.5	48.2
00:01:29	57 32.1	-153 15.2	278.7	279.4	4169	3984	-16.9	-10.1	-3.3	74.7	78.3	0.0	211.5	209.9	4.7	127.8
00:02:00	57 30.2	-153 18.8	-109.4	-59.3	124.4	3518	242.6	1.9	-1.2*	600.4	75.0	-24.1	-32.0	-38.5	-42.1	-22.9
00:02:00	57 30.9	-153 18.5	-109.5	-59.3	124.5	3522*	242.8	2.0	-1.3*	603.2	75.1	-24.6	-32.8	-25.4	-28.1	-37.6
00:02:00	57 30.9	-153 19.6	-108.9	-59.5	124.1	3982	-29.0	-2.9	4.9	73.9	80.8	-0.0	-9.0	-35.0	-38.4	36.7
00:01:59	57 30.9	-153 19.6	278.6	279.1	4165	3980	-17.1	-12.4	-3.8	75.4	78.5	0.0	212.6	246.2	4.0	128.4
00:02:30	57 29.3	-153 22.1	-110.4	-63.0	127.1	3891	241.8	1.7	-1.2	600.3	76.5	-24.1	-32.2	-39.6	-43.3	-22.2
00:02:30	57 29.9	-153 21.8	-110.4	-63.0	127.1	3893	241.9	1.8	-1.3	603.3	76.7	-24.7	-33.0	-25.6	-28.3	-37.6
00:02:30	57 29.9	-153 22.8	-109.9	-63.0	126.7	3985	-29.2	-7.7	4.6	75.5	82.4	-0.0	-9.2	-35.0	-38.4	33.1
00:02:29	57 29.9	-153 22.8	278.3	278.8	4165	3982	-7.1	-14.1	-4.6	76.9	80.9	0.0	214.8	262.8	2.7	129.6
00:03:00	57 28.2	-153 25.4	-112.3	-65.5	130.0	3325	241.1	1.5	-0.1	600.0	77.6	-24.0	-32.2	-38.4	-42.0	-22.2
00:03:00	57 28.9	-153 25.1	-112.3	-65.5	130.0	3315	241.2	1.6	-0.2	603.0	77.7	-24.5	-32.9	-25.8	-28.6	-37.6
00:03:00	57 28.9	-153 26.1	-111.7	-65.6	129.6	3987	-29.0	-7.2	5.2	76.5	83.5	-0.0	-9.3	-35.5	-38.9	37.7
00:02:59	57 29.5	-153 24.1	278.5	279.0	4168	3981	-10.6	-13.8	-4.6	78.0	81.8	0.0	216.2	298.6	1.0	130.5
00:03:30	57 27.1	-153 28.8	-114.4	-68.0	133.1	3076	241.9	1.6	-1.1	599.9	81.7	-24.0	-32.6	-39.1	-42.7	-23.0
00:03:30	57 27.8	-153 28.5	-114.4	-68.0	133.1	3053	242.0	1.7	-1.2	603.2	81.9	-24.5	-33.4	-26.3	-29.0	-37.6
00:03:30	57 27.8	-153 29.5	-113.9	-68.0	132.7	3986	-29.5	-10.4	7.0	80.5	87.7	-0.0	-9.7	-33.8	-37.1	36.4
00:03:29	57 29.5	-153 24.1	277.9	278.4	4165	3981	-14.5	-15.2	-5.1	82.1	86.3	0.0	221.7	321.5	3.8	133.7
00:04:00	57 26.0	-153 32.3	-117.0	-70.5	136.5	3929	241.2	0.8	-0.3	599.4	85.9	-23.4	-32.4	-36.3	-39.8	-22.6
00:04:00	57 26.7	-153 32.0	-117.0	-70.5	136.6	3894	241.4	0.9	-0.4	602.9	86.0	-23.9	-33.2	-26.7	-29.5	-37.5
00:04:00	57 26.7	-153 33.0	-116.3	-70.6	136.1	3989	-29.3	-15.0	8.0	84.3	92.0	-0.0	-10.2	-34.7	-38.1	48.4
00:03:59	57 26.9	-153 32.3	278.2	278.9	4169	3988	-5.9	-18.4	-6.4	86.1	90.4	0.0	227.2	319.0	2.4	137.0
00:04:30	57 24.9	-153 35.9	-124.4	-61.3	138.7	3668	246.6	0.9	1.3	599.1	90.4	-23.4	-32.8	-38.7	-42.3	-22.8
00:04:30	57 25.6	-153 35.6	-124.4	-61.3	138.7	3706	246.8	1.0	1.2	603.2	90.5	-23.8	-33.6	-27.0	-29.8	-37.6
00:04:30	57 25.6	-153 36.5	-123.8	-61.5	138.3	3987	-29.5	-17.9	10.1	88.9	96.5	-0.0	-10.7	-33.5	-36.8	38.6
00:04:29	57 25.6	-153 36.5	277.7	278.3	4166	3988	-9.7	-15.2	-4.9	90.6	95.4	0.0	232.8	316.6	4.8	140.2
00:05:00	57 24.0	-153 39.7	-128.6	-57.1	140.8	3533*	249.1	1.2	-0.4	599.4	92.5	-23.4	-33.0	-36.4	-39.9	-22.4
00:05:00	57 24.7	-153 39.4	-128.6	-57.2	140.8	3428*	249.2	1.3	-0.5	603.4	92.6	-23.8	-33.8	-27.5	-30.3	-37.6
00:05:00	57 24.6	-153 40.3	-128.1	-57.3	140.3	3986	-29.9	-19.7	11.2	90.9	98.6	-0.0	-10.9	-33.0	-36.3	50.7
00:04:59	57 24.7	-153 40.1	277.5	278.1	4163	3985	-13.1	-16.0	-5.2	92.7	97.7	0.0	235.5	327.1	5.2	141.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 23.1	-153 43.5	-130.7	-57.2	142.7	3259	249.3	0.7	-0.7	599.0	92.7	-23.5	-33.1	-36.4	-39.9	-22.6
00:05:30	57 23.7	-153 43.3	-130.7	-57.2	142.7	3228	249.4	0.7	-0.8	603.2	92.8	-23.9	-33.9	-28.1	-31.0	-37.6
00:05:30	57 23.7	-153 44.2	-130.1	-57.3	142.2	3987	-29.9	-19.9	11.0	91.0	98.8	-0.0	-10.9	-32.6	-35.9	51.4
00:05:29	57 24.1	-153 42.4	277.4	278.0	4166	3989	-13.0	-16.6	-5.4	92.9	98.0	0.0	235.7	347.5	4.9	141.8
00:06:00	57 22.1	-153 47.5	-130.2	-57.5	142.4	3999	250.1	0.6	-1.6	599.0	95.8	-23.0	-32.9	-36.3	-39.8	-23.3
00:06:00	57 22.8	-153 47.2	-130.2	-57.5	142.4	3984	250.3	0.7	-1.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 14.1	-154 19.4	-114.2	-55.8	127.1	3757	249.6	1.8	-1.0	600.5	73.8	-25.5	-33.3	-36.9	-40.4	-22.0
00:10:30	57 14.8	-154 19.1	-114.1	-55.8	127.0	3772	249.7	1.9	-1.1	603.2	74.0	-26.0	-34.1	-25.5	-28.2	-37.6
00:10:30	57 14.7	-154 19.9	-113.5	-55.9	126.6	3989	-30.1	-3.6	5.0	72.7	79.6	-0.0	-8.9	-34.0	-37.3	49.5
00:10:29	57 15.2	-154 18.3	277.1	277.8	4166	3983	-11.9	-14.1	-4.8	74.3	77.7	0.0	211.0	336.1	10.1	127.1
00:11:00	57 13.2	-154 22.8	-113.6	-55.4	126.4	3938	249.4	1.9	-0.6	600.5	72.7	-25.6	-33.3	-38.2	-41.8	-22.9
00:11:00	57 13.9	-154 22.5	-113.5	-55.3	126.3	3936	249.4	2.0	-0.7	603.2	72.9	-26.1	-34.0	-24.5	-27.2	-37.6
00:11:00	57 13.8	-154 23.2	-112.9	-55.5	125.8	3990	-30.2	-2.9	4.6	71.6	78.5	-0.0	-8.7	-34.3	-37.6	42.8
00:10:59	57 15.2	-154 18.3	277.2	277.7	4166	3983	-15.8	-14.0	-4.7	73.2	76.5	0.0	209.5	337.1	9.4	126.2
00:11:30	57 12.3	-154 26.2	-113.7	-55.9	126.7	3968	249.7	2.1	-1.1	600.6	72.5	-25.6	-33.3	-37.7	-41.2	-22.3
00:11:30	57 13.0	-154 25.9	-113.5	-55.8	126.5	3950	249.8	2.2	-1.2	603.3	72.7	-26.2	-34.1	-23.7	-26.3	-37.6
00:11:30	57 13.0	-154 26.6	-113.0	-56.0	126.1	3989	-30.2	-1.6	5.1	71.4	78.3	-0.0	-8.7	-34.2	-37.5	45.5
00:11:29	57 13.4	-154 25.0	277.1	277.7	4164	3982	-10.9	-13.7	-4.6	73.0	76.3	0.0	209.2	339.5	10.6	126.1
00:12:00	57 11.4	-154 29.5	-114.2	-56.2	127.3	3977	249.3	2.2	-0.7	600.6	71.5	-25.7	-33.3	-37.5	-41.1	-22.5
00:12:00	57 12.1	-154 29.3	-114.1	-56.2	127.1	3960	249.5	2.3	-0.8	603.3	71.7	-26.3	-34.0	-22.9	-25.4	-37.6
00:12:00	57 12.0	-154 30.0	-113.5	-56.3	126.7	3991	-30.3	-1.9	4.4	70.5	77.3	-0.0	-8.6	-34.8	-38.2	46.3
00:11:59	57 12.1	-154 29.7	277.1	277.7	4165	3983	-12.5	-14.0	-4.7	72.0	75.3	0.0	207.8	347.9	10.0	125.2
00:12:30	57 10.5	-154 32.9	-114.2	-59.0	128.6	4002	248.1	2.0	-0.8	600.4	74.2	-25.4	-33.3	-38.4	-42.0	-22.5
00:12:30	57 11.2	-154 32.7	-114.0	-59.0	128.4	3988	248.3	2.1	-0.9	603.2	74.4	-26.0	-34.0	-22.1	-24.6	-37.6
00:12:30	57 11.1	-154 33.3	-113.5	-59.2	128.0	3993	-30.1	-4.2	5.4	73.0	80.1	-0.0	-8.9	-35.1	-38.5	41.8
00:12:29	57 11.1	-154 33.3	277.2	277.7	4166	3985	-8.9	-16.2	-5.6	74.7	78.1	0.0	211.6	341.1	9.5	127.5
00:13:00	57 9.6	-154 36.4	-114.9	-58.6	129.0	4002	248.4	2.0	-0.9	600.5	74.4	-25.4	-33.2	-39.3	-42.9	-23.0
00:13:00	57 10.2	-154 36.1	-114.7	-58.5	128.8	3986	248.5	2.1	-1.0	603.3	74.5	-25.9	-34.0	-21.2	-23.6	-37.6
00:13:00	57 10.2	-154 36.7	-114.2	-58.6	128.4	3992	-30.1	-3.6	5.9	73.3	80.2	-0.0	-8.9	-34.8	-38.2	37.8
00:12:59	57 10.3	-154 36.3	277.2	277.7	4164	3984	-3.0	-13.9	-4.6	74.8	78.3	0.0	211.8	343.4	9.8	127.6
00:13:30	57 8.6	-154 39.8	-115.9	-60.2	130.6	4002	248.4	1.8	-1.0	600.4	76.9	-25.3	-33.4	-37.6	-41.1	-22.8
00:13:30	57 9.3	-154 39.5	-115.7	-60.1	130.4	3987	248.5	1.9	-1.1	603.3	77.0	-25.9	-34.2	-20.1	-22.4	-37.6
00:13:30	57 9.2	-154 40.1	-115.2	-60.2	130.0	3991	-30.1	-5.6	7.0	75.6	82.7	-0.0	-9.2	-33.4	-36.7	46.5
00:13:29	57 9.3	-154 39.7	277.0	277.6	4164	3985	-2.4	-15.2	-5.1	77.3	80.9	0.0	215.2	340.3	10.9	129.6
00:14:00	57 7.6	-154 43.2	-116.2	-60.2	130.8	4005	248.2	1.6	-0.7	600.2	77.9	-25.1	-33.3	-37.6	-41.1	-22.4
00:14:00	57 8.3	-154 42.9	-116.0	-60.1	130.6	3991	248.3	1.7	-0.8	603.2	78.0	-25.6	-34.1	-19.2	-21.4	-37.5
00:14:00	57 8.2	-154 43.5	-115.4	-60.3	130.2	3994	-30.1	-7.0	7.1	76.7	83.8	-0.0	-9.3	-34.4	-37.8	45.9
00:13:59	57 8.4	-154 43.1	277.1	277.7	4166	3989	-11.0	-14.3	-4.7	78.3	82.1	0.0	216.6	336.9	10.3	130.5
00:14:30	57 6.6	-154 46.7	-116.8	-61.5	132.0	4006	247.9	1.7	-3.0*	600.4	77.4	-25.3	-33.4	-37.6	-41.2	-22.2
00:14:30	57 7.3	-154 46.4	-116.6	-61.4	131.8	3989	248.0	1.8	-3.1	603.3	77.5	-25.8	-34.2	-18.6	-20.7	-37.6
00:14:30	57 7.3	-154 47.0	-116.2	-61.3	131.4	3994	-30.5	-7.1	7.0	76.2	83.2	-0.0	-9.3	-33.9	-37.2	46.4
00:14:29	57 7.6	-154 45.8	277.0	277.5	4164	3988	0.6	-14.8	-5.0	77.8	81.4	0.0	215.9	345.2	10.7	130.0
00:15:00	57 5.6	-154 50.1	-115.8	-65.0	132.8	4006	246.8	1.7	-1.2	600.3	77.6	-25.4	-33.5	-37.2	-40.8	-22.6
00:15:00	57 6.3	-154 49.8	-115.6	-65.0	132.6	3989	246.9	1.8	-1.3	603.3	77.8	-25.9	-34.3	-18.2	-20.3	-37.6
00:15:00	57 6.2	-154 50.4	-115.1	-65.1	132.3	3992	-30.4	-6.2	7.5	76.5	83.5	-0.0	-9.3	-33.9	-37.2	48.8
00:14:59	57 6.2	-154 50.4	276.9	277.5	4165	3987	-8.3	-13.4	-4.3	78.1	81.8	0.0	216.3	345.9	12.1	130.2

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 4.6	-154 53.6	-119.1	-59.6	133.2	4006	249.2	1.4	0.1	600.3	78.0	-25.2	-33.4	-38.3	-41.8	-23.0
00:15:30	57 5.3	-154 53.3	-118.9	-59.5	133.0	3992	249.3	1.5	0.0	603.2	78.2	-25.8	-34.2	-18.0	-20.1	-37.6
00:15:30	57 5.2	-154 53.9	-118.4	-59.7	132.6	3995	-30.0	-6.7	7.6	76.8	83.9	-0.0	-9.3	-34.3	-37.6	43.3
00:15:29	57 5.5	-154 52.7*	277.0	277.5	4165	3990	1.1	-14.5	-4.8	78.5	82.1	0.0	216.8	349.7	11.1	130.5
00:16:00	57 3.7	-154 57.2	-120.2	-57.2	133.1	4007	249.8	1.7	-0.7	600.3	78.2	-25.2	-33.4	-37.5	-41.0	-23.0
00:16:00	57 4.3	-154 56.9	-120.0	-57.2	132.9	3993	250.0	1.8	-0.8	603.3	78.4	-25.7	-34.2	-17.6	-19.7	-37.6
00:16:00	57 4.3	-154 57.4	-119.5	-57.3	132.5	3995	-30.1	-7.4	7.7	77.0	84.1	-0.0	-9.4	-34.7	-38.1	47.0
00:15:59	57 4.9	-154 54.8	277.0	277.6	4165	3989	1.0	-15.5	-5.2	78.7	82.4	0.0	217.1	350.8	9.8	130.7
00:16:30	57 2.7	-155 0.7	-119.5	-57.4	132.5	4007	250.2	1.9	-1.1	600.3	78.2	-25.3	-33.5	-38.4	-42.0	-23.0
00:16:30	57 3.4	-155 0.4	-119.2	-57.3	132.3	3993	250.4	2.0	-1.2	603.3	78.3	-25.8	-34.3	-17.4	-19.5	-37.6
00:16:30	57 3.3	-155 0.9	-118.8	-57.5	131.9	3996	-30.3	-7.0	7.8	76.9	84.1	-0.0	-9.3	-34.8	-38.2	42.9
00:16:29	57 3.4	-155 0.7*	276.9	277.4	4164	3988	0.1	-15.8	-5.3	78.6	82.3	0.0	217.0	346.7	11.1	130.6
00:17:00	57 1.8	-155 4.2	-117.7	-62.7	133.4	4012	247.9	1.4	-1.0	600.0	78.8	-24.9	-33.2	-39.9	-43.6	-23.0
00:17:00	57 2.5	-155 3.9	-117.4	-62.6	133.1	3996	248.0	1.5	-1.1	603.1	78.9	-25.4	-34.0	-17.4	-19.4	-37.6
00:17:00	57 2.4	-155 4.4	-117.0	-62.7	132.8	3997	-29.9	-8.4	7.6	77.6	84.6	-0.0	-9.4	-37.0	-40.5	35.0
00:16:59	57 2.4	-155 4.4	277.3	277.7	4167	3992	-14.6	-13.8	-4.6	79.2	83.0	0.0	217.8	345.3	11.6	131.2
00:17:30	57 0.7	-155 7.7	-119.0	-61.3	133.9	4013	249.5	1.4	0.1	600.2	77.7	-25.0	-33.2	-42.4	-46.2	-22.5
00:17:30	57 1.4	-155 7.4	-118.7	-61.3	133.6	3996	249.6	1.5	-0.1	603.2	77.9	-25.6	-34.0	-17.6	-19.7	-37.6
00:17:30	57 1.3	-155 7.9	-118.3	-61.4	133.3	3998	-29.8	-7.7	7.4	76.5	83.5	-0.0	-9.3	-37.4	-40.9	26.4
00:17:29	57 1.5	-155 7.2	277.2	277.6	4166	3990	-12.5	-15.1	-5.1	78.1	81.9	0.0	216.4	350.8	13.5	130.3
00:18:00	56 59.8	-155 11.3	-121.3	-57.6	134.2	4013	251.4	1.3	-0.8	599.9	81.8	-24.1	-32.7	-43.1	-46.9	-22.2
00:18:00	57 0.5	-155 11.0	-121.0	-57.5	134.0	3999	251.5	1.4	-0.9	603.2	82.0	-24.6	-33.4	-18.3	-20.4	-37.5
00:18:00	57 0.4	-155 11.4	-120.6	-57.6	133.6	3999	-29.5	-10.5	9.2	80.5	87.7	-0.0	-9.8	-38.7	-42.3	23.0
00:17:59	57 0.8	-155 10.0	277.9	278.2	4166	3994	-12.5	-15.3	-5.1	82.2	86.2	0.0	221.9	339.6	13.4	133.7
00:18:30	56 58.8	-155 14.8	-118.7	-61.3	133.6	4011	250.7	1.7	-1.6	600.2	80.0	-24.5	-33.0	-44.5	-48.3	-23.1
00:18:30	56 59.5	-155 14.5	-118.4	-61.2	133.3	3996	250.8	1.8	-1.7	603.3	80.2	-25.0	-33.7	-19.6	-21.9	-37.6
00:18:30	56 59.4	-155 15.0	-118.1	-61.2	133.0	3997	-30.0	-9.3	8.7	78.9	85.9	-0.0	-9.6	-38.6	-42.2	20.3
00:18:29	56 59.5	-155 14.7	277.5	277.8	4165	3990	-13.7	-13.3	-4.3	80.5	84.3	0.0	219.5	341.0	16.5	132.3
00:19:00	56 57.8	-155 18.3	-117.2	-62.2	132.7	4011	250.0	1.7	-0.7	600.3	77.2	-24.5	-32.6	-43.7	-47.6	-22.6
00:19:00	56 58.5	-155 18.0	-116.8	-62.1	132.3	3997	250.1	1.8	-0.8	603.3	77.3	-25.0	-33.4	-21.2	-23.5	-37.6
00:19:00	56 58.4	-155 18.4	-116.5	-62.2	132.1	3996	-29.5	-7.0	7.7	76.1	83.0	-0.0	-9.2	-39.2	-42.8	21.4
00:18:59	56 59.5	-155 14.7	277.9	278.2	4165	3990	-12.8	-13.5	-4.4	77.7	81.3	0.0	215.7	344.7	16.1	130.1
00:19:30	56 56.8	-155 21.8	-116.7	-59.8	131.1	4014	251.4	1.8	-0.6	600.3	77.4	-24.1	-32.3	-44.5	-48.3	-23.2
00:19:30	56 57.5	-155 21.4	-116.4	-59.7	130.8	3998	251.5	1.9	-0.7	603.2	77.5	-24.6	-33.0	-22.1	-24.6	-37.6
00:19:30	56 57.4	-155 21.9	-116.1	-59.8	130.6	3998	-29.1	-6.0	8.0	76.1	83.2	-0.0	-9.3	-39.5	-43.2	19.0
00:19:29	56 59.5	-155 14.7	278.3	278.6	4165	3990	-9.4	-14.7	-4.8	77.8	81.4	0.0	215.9	339.4	17.1	130.3
00:20:00	56 55.9	-155 25.2	-114.8	-60.1	129.6	4013	251.8	1.8	-1.0	600.3	76.5	-24.5	-32.6	-45.4	-49.3	-22.9
00:20:00	56 56.6	-155 24.8	-114.4	-60.0	129.2	3998	251.9	1.9	-1.1	603.2	76.7	-25.0	-33.4	-23.1	-25.6	-37.5
00:20:00	56 56.5	-155 25.3	-114.2	-60.0	129.0	3994	-29.7	-5.8	7.6	75.4	82.3	-0.0	-9.2	-39.0	-42.6	17.4
00:19:59	56 56.5	-155 25.0	277.9	278.2	4166	3993	0.7	-13.5	-4.4	77.0	80.6	0.0	214.8	336.6	19.1	129.6

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 54.9	-155 28.6	-113.8	-61.2	129.2	4011	251.8	1.8	-1.0	600.4	76.6	-24.2	-32.3	-45.0	-48.9	-23.5
00:20:30	56 55.6	-155 28.2	-113.4	-61.1	128.8	3996	251.9	1.9	-1.1	603.3	76.8	-24.7	-33.1	-23.9	-26.5	-37.6
00:20:30	56 55.5	-155 28.6	-113.2	-61.2	128.6	3998	-29.2	-5.8	7.8	75.5	82.5	-0.0	-9.2	-39.4	-43.0	17.8
00:20:29	56 55.8	-155 27.7*	278.3	278.5	4165	3991	-5.3	-14.3	-4.7	77.1	80.7	0.0	214.9	334.8	20.4	129.7
00:21:00	56 53.9	-155 31.9	-113.3	-61.5	128.9	4014	251.8	1.6	-1.0	600.4	75.6	-24.8	-32.8	-44.7	-48.6	-22.9
00:21:00	56 54.6	-155 31.5	-112.9	-61.4	128.6	3998	251.9	1.7	-1.1	603.2	75.7	-25.4	-33.6	-24.6	-27.3	-37.6
00:21:00	56 54.5	-155 32.0	-112.7	-61.4	128.4	4001	-29.5	-5.0	7.4	74.4	81.5	-0.0	-9.1	-38.8	-42.5	19.4
00:20:59	56 54.6	-155 31.7	277.7	277.9	4165	3993	-12.7	-14.2	-4.8	76.1	79.6	0.0	213.5	336.8	20.8	128.7
00:21:30	56 52.9	-155 35.2	-112.9	-62.8	129.2	4009	252.0	2.3	-1.1	600.9	73.3	-24.4	-32.2	-44.3	-48.1	-23.9
00:21:30	56 53.6	-155 34.9	-112.5	-62.6	128.8	3995	252.1	2.3	-1.2	603.5	73.4	-24.9	-32.9	-25.3	-28.0	-37.6
00:21:30	56 53.5	-155 35.3	-112.4	-62.7	128.7	4000	-29.1	-2.4	7.0	72.1	79.1	-0.0	-8.8	-39.5	-43.1	19.2
00:21:29	56 53.8	-155 34.4*	278.4	278.7	4162	3993	0.8	-14.2	-4.8	73.8	77.1	0.0	210.3	341.7	22.4	127.0
00:22:00	56 51.9	-155 38.6	-112.0	-63.8	128.9	4016	251.6	1.8	-0.9	600.5	73.3	-24.1	-31.9	-45.4	-49.3	-23.8
00:22:00	56 52.6	-155 38.2	-111.6	-63.7	128.5	4003	251.7	1.9	-1.0	603.2	73.4	-24.6	-32.6	-25.7	-28.5	-37.6
00:22:00	56 52.5	-155 38.6	-111.5	-63.8	128.4	4007	-28.7	-2.9	6.6	72.2	79.1	-0.0	-8.8	-39.8	-43.4	16.4
00:21:59	56 52.6	-155 38.4	278.8	279.0	4166	3998	1.2	-13.3	-4.5	73.8	77.1	0.0	210.3	340.0	22.9	127.1
00:22:30	56 50.8	-155 41.8	-111.0	-64.1	128.2	4021	251.7	1.7	-0.9	600.3	75.3	-23.2	-31.2	-46.7	-50.6	-23.6
00:22:30	56 51.5	-155 41.5	-110.6	-64.0	127.8	4006	251.8	1.8	-1.0	603.1	75.5	-23.7	-32.0	-26.1	-28.9	-37.6
00:22:30	56 51.5	-155 41.8	-110.5	-64.1	127.7	4010	-28.4	-5.3	7.1	74.1	81.0	-0.0	-9.0	-41.0	-44.7	13.2
00:22:29	56 51.7	-155 41.0	279.5	279.8	4167	3999	-0.2	-14.2	-4.8	75.8	79.3	0.0	213.1	333.7	23.9	128.9
00:23:00	56 49.8	-155 45.1	-110.7	-65.1	128.5	4021	252.0	1.8	-1.2	600.5	75.0	-23.2	-31.2	-47.9	-51.9	-23.1
00:23:00	56 50.5	-155 44.7	-110.3	-65.0	128.0	4003	252.1	1.9	-1.3	603.3	75.2	-23.8	-32.0	-26.8	-29.6	-37.2
00:23:00	56 50.4	-155 45.1	-110.2	-65.0	128.0	4005	-28.4	-4.6	7.4	73.9	80.8	-0.0	-9.0	-40.6	-44.3	11.3
00:22:59	56 50.5	-155 44.7	279.5	279.7	4164	4000	-5.3	-13.8	-4.7	75.5	79.0	0.0	212.7	334.8	25.7	128.7
00:23:30	56 48.8	-155 48.4	-111.7	-62.1	127.8	4022	253.7	1.8	0.6	600.5	73.4	-23.6	-31.4	-48.4	-52.4	-24.1
00:23:30	56 49.5	-155 48.0	-111.3	-61.9	127.3	4004	253.8	1.8	0.5	603.2	73.5	-24.1	-32.1	-27.6	-30.5	-37.6
00:23:30	56 49.4	-155 48.3	-111.2	-62.0	127.3	4008	-28.2	-3.4	6.8	72.4	79.1	-0.0	-8.8	-40.7	-44.4	10.9
00:23:29	56 50.1	-155 46.0	279.3	279.5	4165	4001	-12.2	-12.0	-3.9	73.9	77.3	0.0	210.4	337.9	26.2	127.3
00:24:00	56 47.8	-155 51.7	-112.7	-57.1	126.3	4022	256.7	1.9	-0.2	600.5	72.5	-23.4	-31.1	-47.4	-51.3	-22.2
00:24:00	56 48.5	-155 51.3	-112.3	-56.9	125.9	4007	256.9	2.0	-0.3	603.2	72.7	-23.9	-31.9	-28.7	-31.7	-37.6
00:24:00	56 48.4	-155 51.6	-112.2	-57.0	125.8	4008	-28.0	-2.7	6.4	71.4	78.3	-0.0	-8.7	-38.7	-42.3	12.0
00:23:59	56 48.4	-155 51.6	279.6	279.8	4166	4004	1.2	-13.8	-4.7	73.1	76.4	0.0	209.2	338.7	27.5	126.6
00:24:30	56 46.9	-155 55.0	-112.7	-55.6	125.6	4025	257.0	2.2	-0.6	600.7	72.4	-23.2	-30.9	-41.9	-45.6	-22.9
00:24:30	56 47.6	-155 54.6	-112.2	-55.4	125.2	4009	257.1	2.3	-0.7	603.4	72.5	-23.8	-31.7	-29.7	-32.7	-37.6
00:24:30	56 47.5	-155 54.9	-112.3	-55.4	125.2	4010	-28.1	-2.8	6.5	71.3	78.0	-0.0	-8.7	-37.9	-41.4	22.6
00:24:29	56 47.6	-155 54.5	279.8	280.2	4163	4006	1.4	-13.5	-4.6	72.9	76.2	0.0	209.0	337.9	26.7	126.5
00:25:00	56 46.0	-155 58.3	-110.7	-54.1	123.2	4027	256.9	2.6	-0.4	600.7	70.4	-23.4	-30.9	-40.8	-44.5	-22.4
00:25:00	56 46.7	-155 57.8	-110.2	-54.0	122.7	4015	257.0	2.6	-0.5	603.3	70.6	-23.9	-31.7	-30.6	-33.7	-37.5
00:25:00	56 46.6	-155 58.2	-110.3	-54.0	122.8	4015	-28.0	-1.0	5.7	69.5	76.1	-0.0	-8.5	-37.7	-41.2	25.3
00:24:59	56 46.6	-155 58.2	279.9	280.3	4165	4010	1.5	-13.4	-4.5	70.9	74.1	0.0	206.2	336.1	25.8	124.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 45.1	-156 1.5	-111.5	-53.8	123.9	4031	257.1	2.1	-0.6	600.6	71.0	-23.4	-31.0	-43.3	-47.1	-25.0
00:25:30	56 45.9	-156 1.1	-111.1	-53.7	123.4	4016	257.2	2.2	-0.7	603.2	71.1	-24.0	-31.8	-31.4	-34.6	-37.6
00:25:30	56 45.7	-156 1.5	-111.1	-53.7	123.4	4020	-28.1	-1.5	5.8	70.0	76.7	-0.0	-8.6	-38.0	-41.5	19.4
00:25:29	56 45.9	-156 1.0	279.8	280.1	4166	4013	1.4	-13.7	-4.6	71.5	74.7	0.0	207.0	336.7	25.5	125.4
00:26:00	56 44.3	-156 4.8	-112.5	-53.8	124.7	4033	257.0	2.2	-0.7	600.6	71.5	-23.5	-31.1	-43.3	-47.2	-26.0
00:26:00	56 45.0	-156 4.4	-112.0	-53.6	124.2	4017	257.2	2.3	-0.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 35.5	-156 35.4	-118.8	-66.5	136.1	3984	252.0	0.9	-0.8	605.3	83.5	-21.8	-30.6	-44.0	-47.8	-26.0
00:30:30	56 36.3	-156 34.9	-118.2	-66.3	135.6	3969	252.1	1.0	-0.9	608.6	83.6	-22.3	-31.4	-36.4	-39.9	-37.6
00:30:30	56 36.2	-156 35.3	-118.7	-66.3	136.0	3964	-27.7	-12.6	15.6	82.1	89.4	-0.0	-9.9	-38.2	-41.7	17.1
00:30:29	56 36.9	-156 33.0	279.5	279.8	4097	3965	-5.5	-15.3	-5.2	83.9	88.0	0.0	224.1	338.5	24.0	135.0
00:31:00	56 34.5	-156 38.9	-117.5	-66.1	134.9	3986	252.0	1.0	-0.8	605.3	83.7	-21.5	-30.3	-45.2	-49.1	-23.9
00:31:00	56 35.2	-156 38.3	-117.0	-65.9	134.3	3971	252.1	1.1	-0.9	608.6	83.8	-21.9	-31.0	-37.2	-40.7	-37.6
00:31:00	56 35.1	-156 38.7	-117.5	-65.9	134.7	3966	-27.4	-12.4	15.8	82.3	89.6	-0.0	-9.9	-39.1	-42.8	14.4
00:30:59	56 35.1	-156 38.7	279.9	280.2	4098	3969	0.2	-15.0	-5.0	84.1	88.2	0.0	224.3	334.8	24.5	135.3
00:31:30	56 33.4	-156 42.3	-116.8	-65.8	134.1	3984	252.1	1.4	-1.0	605.9	79.4	-21.7	-30.1	-46.1	-50.1	-23.9
00:31:30	56 34.1	-156 41.7	-116.3	-65.5	133.5	3970	252.2	1.5	-1.1	608.9	79.6	-22.2	-30.8	-38.1	-41.6	-37.6
00:31:30	56 34.0	-156 42.2	-116.9	-65.5	134.0	3967	-27.3	-8.3	14.6	78.1	85.3	-0.0	-9.4	-39.2	-42.8	12.6
00:31:29	56 34.3	-156 41.3	280.1	280.3	4094	3970	1.5	-15.3	-5.1	79.9	83.6	0.0	218.7	340.8	24.2	132.0
00:32:00	56 32.3	-156 45.7	-112.2	-65.0	129.7	3985	252.0	2.4	-0.9	606.1	74.0	-22.1	-30.0	-45.6	-49.5	-23.3
00:32:00	56 33.1	-156 45.1	-111.6	-64.7	129.1	3970	252.1	2.5	-1.0	608.8	74.1	-22.7	-30.7	-38.9	-42.5	-37.6
00:32:00	56 33.0	-156 45.5	-112.3	-64.7	129.6	3964	-27.3	-3.9	12.5	72.9	79.8	-0.0	-8.8	-39.1	-42.7	13.4
00:31:59	56 33.1	-156 45.3	280.2	280.5	4095	3967	-0.5	-13.9	-4.7	74.5	77.8	0.0	211.3	340.3	24.8	127.6
00:32:30	56 31.3	-156 48.9	-107.5	-66.6	126.5	3985	251.3	2.3	-1.1	606.2	71.1	-22.7	-30.3	-44.6	-48.4	-24.0
00:32:30	56 32.0	-156 48.3	-106.9	-66.4	125.9	3969	251.4	2.4	-1.2	608.7	71.3	-23.3	-31.0	-39.6	-43.3	-37.6
00:32:30	56 31.9	-156 48.8	-107.7	-66.3	126.5	3963	-27.4	-1.5	11.3	70.1	76.8	-0.0	-8.5	-38.7	-42.3	15.5
00:32:29	56 32.2	-156 47.9	279.9	280.2	4096	3967	1.1	-13.1	-4.3	71.7	74.8	0.0	207.2	337.3	26.5	125.1
00:33:00	56 30.2	-156 52.0	-104.9	-66.5	124.2	3987	251.1	2.4	-0.7	606.3	67.8	-22.8	-30.0	-44.6	-48.4	-23.9
00:33:00	56 31.0	-156 51.4	-104.4	-66.2	123.6	3969	251.2	2.5	-0.8	608.7	68.0	-23.3	-30.8	-40.3	-43.9	-37.6
00:33:00	56 30.9	-156 51.8	-105.0	-66.2	124.2	3962	-27.1	1.2	10.0	66.9	73.5	-0.0	-8.1	-39.5	-43.1	15.1
00:32:59	56 31.2	-156 50.8	280.2	280.5	4097	3965	-10.8	-13.6	-4.6	68.4	71.3	0.0	202.5	337.8	26.6	122.4
00:33:30	56 29.1	-156 55.1	-105.8	-67.4	125.5	3987	251.1	2.1	-0.8	606.1	68.8	-22.7	-30.0	-46.4	-50.3	-23.4
00:33:30	56 29.9	-156 54.4	-105.2	-67.1	124.8	3972	251.2	2.2	-0.9	608.5	69.0	-23.3	-30.8	-40.6	-44.3	-37.6
00:33:30	56 29.8	-156 54.9	-105.9	-67.1	125.4	3966	-27.3	0.2	10.1	67.9	74.6	-0.0	-8.2	-40.2	-43.8	12.3
00:33:29	56 31.2	-156 50.8	280.2	280.4	4099	3965	0.9	-13.9	-4.6	69.4	72.4	0.0	203.9	338.4	27.2	123.2
00:34:00	56 28.0	-156 58.2	-108.1	-68.1	127.8	3987	251.2	1.8	-0.9	606.1	70.9	-22.5	-30.1	-47.7	-51.7	-24.2
00:34:00	56 28.8	-156 57.5	-107.5	-67.9	127.1	3972	251.4	1.9	-1.0	608.6	71.0	-23.1	-30.8	-40.9	-44.6	-37.6
00:34:00	56 28.7	-156 58.0	-108.3	-67.8	127.8	3966	-27.3	-1.4	11.0	69.8	76.6	-0.0	-8.5	-40.0	-43.6	10.4
00:33:59	56 31.2	-156 50.8	280.1	280.3	4098	3965	-12.4	-14.8	-5.0	71.4	74.5	0.0	206.9	339.8	27.2	125.0
00:34:30	56 26.9	-157 1.3	-108.7	-68.4	128.4	3988	251.1	2.2	-0.9	606.2	71.6	-22.4	-30.0	-48.0	-52.0	-23.5
00:34:30	56 27.7	-157 0.7	-108.1	-68.2	127.8	3972	251.3	2.3	-1.0	608.7	71.8	-23.0	-30.8	-41.1	-44.8	-37.6
00:34:30	56 27.6	-157 1.2	-108.9	-68.2	128.5	3968	-27.3	-2.4	11.3	70.5	77.3	-0.0	-8.5	-40.3	-43.9	10.0
00:34:29	56 27.6	-157 1.2	280.2	280.4	4096	3971	0.8	-14.6	-5.0	72.1	75.3	0.0	207.9	339.9	27.2	125.6
00:35:00	56 25.8	-157 4.5	-108.7	-68.7	128.6	3991	251.3	2.1	-0.9	606.1	72.1	-22.1	-29.8	-47.2	-51.1	-22.9
00:35:00	56 26.6	-157 3.8	-108.1	-68.4	127.9	3975	251.4	2.1	-1.0	608.6	72.3	-22.6	-30.5	-41.4	-45.1	-37.6
00:35:00	56 26.5	-157 4.4	-108.9	-68.4	128.6	3974	-27.0	-2.8	11.4	71.1	77.9	-0.0	-8.6	-39.6	-43.3	10.8
00:34:59	56 26.5	-157 4.4	280.5	280.7	4097	3974	0.9	-14.1	-4.8	72.6	75.9	0.0	208.6	339.0	27.8	126.1

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 24.7	-157 7.7	-109.2	-68.8	129.0	3993	251.1	1.7	-0.8	605.9	73.1	-22.3	-30.1	-46.0	-49.9	-23.7
00:35:30	56 25.5	-157 7.0	-108.6	-68.5	128.4	3977	251.2	1.8	-0.9	608.5	73.2	-22.9	-30.9	-41.5	-45.2	-37.6
00:35:30	56 25.4	-157 7.6	-109.4	-68.5	129.1	3977	-27.2	-4.2	11.4	72.0	78.8	-0.0	-8.7	-39.9	-43.5	12.9
00:35:29	56 25.4	-157 7.6	280.1	280.4	4099	3976	-12.5	-14.2	-4.9	73.6	76.9	0.0	210.0	338.5	27.3	126.8
00:36:00	56 23.6	-157 10.9	-110.6	-66.3	129.0	3993	252.3	1.9	0.6	606.0	73.5	-22.1	-29.9	-45.9	-49.8	-23.4
00:36:00	56 24.4	-157 10.2	-110.0	-66.0	128.3	3979	252.4	2.0	0.5	608.7	73.7	-22.6	-30.7	-41.6	-45.3	-37.6
00:36:00	56 24.3	-157 10.8	-110.9	-66.1	129.1	3980	-26.9	-4.0	11.9	72.4	79.3	-0.0	-8.8	-39.6	-43.2	12.7
00:35:59	56 24.3	-157 10.8	280.3	280.6	4096	3977	-3.1	-14.6	-5.0	74.0	77.4	0.0	210.6	338.7	26.9	127.2
00:36:30	56 22.6	-157 14.1	-112.1	-64.0	129.1	3997	253.4	1.4	-0.8	605.7	75.6	-22.3	-30.3	-45.6	-49.5	-23.7
00:36:30	56 23.3	-157 13.4	-111.5	-63.8	128.5	3982	253.6	1.5	-0.8	608.5	75.7	-22.8	-31.1	-41.7	-45.4	-37.6
00:36:30	56 23.3	-157 14.0	-112.4	-63.7	129.2	3982	-27.3	-5.2	12.5	74.4	81.4	-0.0	-9.0	-39.0	-42.6	13.7
00:36:29	56 23.3	-157 14.0	279.9	280.1	4099	3980	-10.3	-14.5	-5.0	76.1	79.5	0.0	213.4	336.9	27.1	128.8
00:37:00	56 21.5	-157 17.4	-114.2	-64.2	131.0	3999	253.5	1.0	-0.8	605.5	79.4	-21.7	-30.1	-45.0	-48.9	-23.7
00:37:00	56 22.3	-157 16.7	-113.7	-63.9	130.4	3985	253.6	1.1	-0.9	608.5	79.5	-22.2	-30.8	-41.8	-45.5	-37.6
00:37:00	56 22.2	-157 17.3	-114.6	-63.9	131.2	3986	-27.3	-9.0	13.8	78.0	85.2	-0.0	-9.4	-39.1	-42.7	14.4
00:36:59	56 23.3	-157 14.0	280.2	280.4	4099	3980	-1.0	-15.7	-5.3	79.8	83.6	0.0	218.6	334.6	26.9	132.0
00:37:30	56 20.5	-157 20.7	-115.6	-64.7	132.5	3998	253.8	1.1	-1.0	605.7	80.0	-21.5	-29.9	-45.4	-49.3	-23.9
00:37:30	56 21.3	-157 20.0	-115.0	-64.5	131.8	3983	253.9	1.2	-1.2	608.7	80.1	-22.0	-30.7	-41.9	-45.7	-37.6
00:37:30	56 21.2	-157 20.7	-115.9	-64.6	132.7	3987	-27.2	-10.3	13.9	78.7	85.8	-0.0	-9.5	-39.6	-43.2	13.6
00:37:29	56 21.3	-157 20.2	280.3	280.5	4096	3980	-5.3	-14.8	-5.0	80.4	84.2	0.0	219.4	336.8	27.7	132.4
00:38:00	56 19.4	-157 24.1	-114.9	-65.0	132.0	3998	253.6	1.6	-0.9	605.8	78.0	-21.9	-30.1	-46.1	-50.1	-24.1
00:38:00	56 20.2	-157 23.3	-114.3	-64.8	131.4	3982	253.7	1.7	-1.0	608.8	78.1	-22.4	-30.8	-42.1	-45.9	-37.6
00:38:00	56 20.1	-157 24.0	-115.3	-64.7	132.2	3984	-27.3	-7.7	13.4	76.8	83.8	-0.0	-9.3	-39.4	-43.1	12.6
00:37:59	56 20.1	-157 24.0	280.1	280.3	4095	3981	0.3	-14.8	-5.0	78.4	82.1	0.0	216.7	339.0	27.5	130.8
00:38:30	56 18.4	-157 27.4	-113.9	-65.0	131.1	3999	253.5	1.9	-0.9	605.9	76.3	-22.0	-30.1	-46.2	-50.2	-24.8
00:38:30	56 19.2	-157 26.6	-113.3	-64.7	130.5	3984	253.6	2.0	-0.9	608.7	76.5	-22.5	-30.9	-42.5	-46.3	-37.6
00:38:30	56 19.1	-157 27.4	-114.3	-64.7	131.3	3985	-27.2	-6.3	12.8	75.2	82.1	-0.0	-9.1	-39.5	-43.1	12.5
00:38:29	56 19.1	-157 27.4	280.1	280.3	4096	3983	-1.6	-14.4	-4.9	76.8	80.3	0.0	214.5	339.7	27.6	129.5
00:39:00	56 17.3	-157 30.7	-112.7	-64.7	130.0	4001	253.5	2.1	-0.8	605.9	74.6	-22.3	-30.2	-45.7	-49.6	-23.5
00:39:00	56 18.1	-157 29.9	-112.1	-64.4	129.3	3986	253.6	2.2	-0.9	608.7	74.7	-22.8	-31.0	-42.8	-46.6	-37.6
00:39:00	56 18.1	-157 30.7	-113.2	-64.4	130.2	3986	-27.3	-4.7	12.2	73.5	80.5	-0.0	-8.9	-39.5	-43.1	13.4
00:38:59	56 18.1	-157 30.7	280.0	280.2	4096	3985	-11.4	-14.1	-4.8	75.1	78.5	0.0	212.1	340.3	27.8	128.0
00:39:30	56 16.3	-157 34.0	-111.5	-64.4	128.8	4003	253.6	2.0	-0.9	605.8	74.1	-22.5	-30.3	-45.3	-49.2	-23.4
00:39:30	56 17.1	-157 33.2	-110.9	-64.1	128.1	3989	253.7	2.1	-1.0	608.6	74.2	-23.0	-31.1	-43.0	-46.8	-37.6
00:39:30	56 17.0	-157 33.9	-112.0	-64.1	129.0	3988	-27.5	-4.8	11.7	73.0	79.9	-0.0	-8.8	-39.1	-42.7	14.2
00:39:29	56 17.0	-157 33.9	279.9	280.1	4098	3988	-0.5	-14.1	-4.8	74.6	78.0	0.0	211.4	338.7	28.0	127.6
00:40:00	56 15.3	-157 37.2	-111.0	-64.8	128.5	4004	253.6	1.8	-1.0	605.8	76.1	-22.2	-30.3	-44.9	-48.8	-23.7
00:40:00	56 16.1	-157 36.4	-110.4	-64.5	127.9	3989	253.8	1.9	-1.1	608.6	76.2	-22.7	-31.0	-43.0	-46.8	-37.6
00:40:00	56 16.0	-157 37.2	-111.5	-64.5	128.8	3988	-27.5	-7.3	12.2	74.9	81.8	-0.0	-9.0	-38.9	-42.5	14.9
00:39:59	56 16.0	-157 37.2	279.9	280.2	4098	3989	-9.8	-14.5	-5.0	76.5	80.1	0.0	214.1	334.7	28.8	129.2

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 14.2	-157 40.4	-110.3	-64.6	127.9	4004	253.5	1.7	-0.8	605.8	76.0	-22.3	-30.3	-44.3	-48.1	-22.5
00:40:30	56 15.0	-157 39.6	-109.8	-64.4	127.2	3992	253.6	1.8	-0.9	608.6	76.2	-22.8	-31.1	-42.9	-46.7	-37.6
00:40:30	56 14.9	-157 40.4	-110.8	-64.3	128.1	3990	-27.4	-6.4	12.4	74.9	81.9	-0.0	-9.0	-38.7	-42.3	16.1
00:40:29	56 14.9	-157 40.4	279.9	280.2	4098	3990	0.0	-14.6	-5.0	76.5	80.1	0.0	214.1	333.4	28.7	129.2
00:41:00	56 13.1	-157 43.6	-101.8	-83.3	131.5	4004	242.9*	2.7	-23.7*	606.4	75.3	-22.5	-30.4	-44.3	-48.2	-23.0
00:41:00	56 14.0	-157 42.7	-101.1	-83.0	130.8	3991	243.1*	2.7	-23.7*	608.6	75.4	-23.0	-31.2	-42.9	-46.7	-37.6
00:41:00	56 13.9	-157 43.6	-103.2	-81.3	131.3	3990	-30.4	-1.8	13.1	74.3	81.2	-0.0	-9.0	-38.6	-42.2	16.2
00:40:59	56 13.9	-157 43.6	279.7	280.0	4097	3989	-3.0	-11.0	-3.8	75.9	78.6	0.0	213.0	332.9	28.1	128.5
00:41:30	56 11.5	-157 46.1	-82.9	-110.9	138.4	4010	229.5	1.8	-2.8	605.9	73.6	-22.6	-30.4	-44.1	-48.0	-23.4
00:41:30	56 12.3	-157 45.3	-82.2	-110.5	137.8	3994	229.6	1.9	-2.9	608.6	73.8	-23.1	-31.1	-42.8	-46.6	-37.6
00:41:30	56 12.2	-157 46.2	-83.5	-110.4	138.4	3994	-27.9	-4.1	11.5	72.5	79.4	-0.0	-8.8	-38.8	-42.4	16.5
00:41:29	56 12.2	-157 46.2	279.8	280.1	4098	3992	-3.8	-14.5	-5.0	74.1	77.5	0.0	210.7	335.1	29.2	127.2
00:42:00	56 9.7	-157 48.5	-83.4	-109.3	137.5	4011	229.7	1.9	-0.1	605.8	73.6	-22.8	-30.6	-43.6	-47.4	-23.6
00:42:00	56 10.5	-157 47.6	-82.7	-109.0	136.8	3995	229.9	2.0	-0.2	608.5	73.7	-23.4	-31.4	-42.5	-46.3	-37.6
00:42:00	56 10.4	-157 48.6	-83.9	-109.0	137.5	3995	-27.5	-5.0	11.2	72.6	79.3	-0.0	-8.8	-38.3	-41.8	18.0
00:41:59	56 10.8	-157 48.0	279.5	279.8	4099	3991	-1.0	-12.8	-4.4	74.1	77.4	0.0	210.7	334.4	28.2	127.1
00:42:30	56 7.9	-157 50.9	-83.6	-110.0	138.2	4012	230.3	1.7	-1.0	605.8	75.3	-22.4	-30.3	-43.6	-47.4	-24.5
00:42:30	56 8.7	-157 50.0	-83.0	-109.7	137.6	3996	230.4	1.8	-1.1	608.6	75.5	-22.9	-31.1	-42.2	-46.0	-37.6
00:42:30	56 8.7	-157 51.0	-84.2	-109.7	138.2	3997	-27.5	-5.9	12.1	74.2	81.1	-0.0	-9.0	-39.1	-42.7	17.4
00:42:29	56 9.3	-157 50.2	279.8	280.1	4097	3996	-1.0	-14.1	-4.8	75.8	79.4	0.0	213.1	332.1	29.5	128.6
00:43:00	56 6.1	-157 53.3	-83.8	-109.2	137.6	4011	230.0	2.0	-0.6	606.0	73.3	-23.0	-30.7	-43.7	-47.5	-24.5
00:43:00	56 7.0	-157 52.4	-83.2	-108.8	137.0	3996	230.1	2.0	-0.7	608.7	73.4	-23.5	-31.5	-41.7	-45.5	-37.6
00:43:00	56 6.9	-157 53.5	-84.4	-108.7	137.6	3996	-27.8	-3.7	11.6	72.2	79.0	-0.0	-8.7	-37.4	-40.9	17.9
00:42:59	56 6.9	-157 53.5	279.4	279.7	4096	3994	0.4	-13.3	-4.5	73.8	77.1	0.0	210.3	335.4	28.5	126.8
00:43:30	56 4.4	-157 55.8	-83.7	-109.8	138.1	4016	230.4	1.5	-1.1	605.7	75.7	-22.7	-30.7	-41.7	-45.5	-23.3
00:43:30	56 5.2	-157 54.8	-83.1	-109.4	137.4	4001	230.5	1.5	-1.2	608.4	75.9	-23.2	-31.5	-41.1	-44.8	-37.6
00:43:30	56 5.2	-157 55.9	-84.2	-109.4	138.1	4001	-27.8	-6.9	11.8	74.6	81.5	-0.0	-9.0	-37.4	-41.0	22.5
00:43:29	56 5.3	-157 55.7	279.4	279.8	4100	4000	0.5	-14.8	-5.1	76.2	79.6	0.0	213.7	331.5	29.3	128.9
00:44:00	56 2.6	-157 58.2	-84.4	-110.7	139.2	4015	230.3	1.5	-0.9	605.8	77.1	-22.3	-30.4	-42.6	-46.4	-23.5
00:44:00	56 3.4	-157 57.3	-83.8	-110.3	138.6	4000	230.5	1.6	-1.0	608.6	77.2	-22.8	-31.2	-40.5	-44.2	-37.6
00:44:00	56 3.4	-157 58.3	-85.0	-110.3	139.2	3998	-27.4	-6.9	12.8	75.9	82.8	-0.0	-9.2	-38.5	-42.1	19.8
00:43:59	56 3.4	-157 58.3	279.7	280.1	4097	3999	-4.3	-14.7	-5.1	77.6	81.2	0.0	215.5	331.4	29.4	130.0
00:44:30	56 0.8	-158 0.6	-84.5	-110.3	138.9	4017	230.0	1.7	-0.6	605.8	76.4	-22.1	-30.2	-45.2	-49.1	-24.7
00:44:30	56 1.6	-157 59.7	-83.9	-109.9	138.3	4003	230.2	1.8	-0.7	608.6	76.5	-22.6	-30.9	-40.2	-43.9	-37.6
00:44:30	56 1.6	-158 0.8	-85.1	-109.9	139.0	4002	-27.2	-6.9	12.4	75.2	82.2	-0.0	-9.1	-39.0	-42.6	14.3
00:44:29	56 1.7	-158 0.6	280.0	280.3	4097	4001	0.8	-14.3	-4.9	76.9	80.4	0.0	214.6	332.5	28.4	129.5
00:45:00	55 59.0	-158 3.1	-85.9	-109.6	139.3	4023	229.9	1.3	-0.5	605.7	76.8	-21.9	-30.1	-46.7	-50.7	-24.6
00:45:00	55 59.9	-158 2.1	-85.3	-109.2	138.6	4008	230.0	1.4	-0.6	608.6	76.9	-22.4	-30.8	-40.1	-43.8	-37.6
00:45:00	55 59.8	-158 3.3	-86.5	-109.1	139.3	4006	-27.1	-8.0	12.3	75.7	82.6	-0.0	-9.1	-39.2	-42.8	11.8
00:44:59	55 59.8	-158 3.3	280.2	280.4	4098	4006	0.6	-13.5	-4.5	77.3	80.9	0.0	215.1	333.8	27.0	129.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 57.3	-158 5.6	-86.8	-109.3	139.6	4026	230.3	1.2	-0.9	605.5	78.9	-21.4	-29.7	-47.0	-51.0	-25.3
00:45:30	55 58.1	-158 4.6	-86.2	-108.9	138.9	4012	230.4	1.3	-1.0	608.5	79.1	-21.9	-30.5	-40.2	-43.9	-37.6
00:45:30	55 58.1	-158 5.8	-87.4	-108.9	139.6	4009	-26.9	-9.9	12.9	77.7	84.8	-0.0	-9.4	-39.5	-43.2	11.0
00:45:29	55 58.2	-158 5.6	280.6	280.8	4099	4010	0.8	-15.6	-5.3	79.4	83.2	0.0	218.0	331.0	26.6	131.7
00:46:00	55 55.5	-158 8.1	-87.1	-109.9	140.3	4026	230.5	1.3	-1.2	605.8	77.9	-20.8	-29.1	-47.3	-51.2	-24.9
00:46:00	55 56.4	-158 7.1	-86.5	-109.6	139.6	4011	230.7	1.4	-1.3

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 39.7	-158 30.0	-80.4	-104.7	132.0	3652	229.9	2.4	-0.5	638.9	75.8	-18.2	-25.9	-47.8	-51.8	-22.8
00:50:30	55 40.6	-158 28.9	-79.9	-104.4	131.4	3640	230.1	2.5	-0.6	641.8	76.0	-18.7	-26.7	-48.5	-52.5	-37.6
00:50:30	55 40.6	-158 30.4	-81.1	-104.4	132.1	3643	-23.6	-6.5	44.2	74.7	81.8	-0.0	-8.6	-38.5	-42.0	7.1
00:50:29	55 40.7	-158 30.2	280.6	280.8	3690	3638	1.3	-15.8	-5.7	76.3	79.8	0.0	213.8	324.5	25.8	126.9
00:51:00	55 38.0	-158 32.3	-79.8	-103.6	130.8	3655	230.0	1.5	-0.5	638.7	73.9	-18.8	-26.4	-47.0	-51.0	-23.2
00:51:00	55 39.0	-158 31.1	-79.3	-103.3	130.2	3643	230.1	1.6	-0.6	641.5	74.1	-19.3	-27.1	-43.1	-46.9	-37.6
00:51:00	55 38.9	-158 32.7	-80.4	-103.2	130.8	3646	-23.8	-4.7	43.2	73.1	79.9	-0.0	-8.4	-37.5	-41.0	8.1
00:50:59	55 39.0	-158 32.5	280.1	280.3	3693	3641	1.2	-13.1	-4.5	74.5	77.8	0.0	211.1	325.5	26.0	125.3
00:51:30	55 36.4	-158 34.6	-80.6	-103.8	131.5	3653	230.1	1.6	-0.6	638.9	74.0	-18.9	-26.4	-44.3	-48.1	-22.9
00:51:30	55 37.3	-158 33.4	-80.2	-103.5	130.9	3640	230.2	1.6	-0.8	641.7	74.2	-19.3	-27.1	-42.9	-46.7	-37.6
00:51:30	55 37.3	-158 35.0	-81.3	-103.4	131.5	3645	-23.9	-5.5	43.1	73.1	80.0	-0.0	-8.4	-37.5	-41.0	11.2
00:51:29	55 37.4	-158 34.8	280.1	280.3	3691	3640	1.2	-14.1	-4.9	74.6	77.9	0.0	211.3	327.1	25.9	125.3
00:52:00	55 34.7	-158 36.8	-80.3	-103.8	131.2	3653	230.2	1.5	-0.9	638.9	72.9	-19.1	-26.5	-43.8	-47.6	-24.1
00:52:00	55 35.6	-158 35.7	-79.8	-103.4	130.6	3642	230.3	1.6	-1.0	641.5	73.1	-19.6	-27.3	-44.0	-47.9	-37.6
00:52:00	55 35.6	-158 37.3	-80.9	-103.3	131.2	3646	-24.0	-4.2	42.6	72.0	78.8	-0.0	-8.3	-37.2	-40.7	12.0
00:51:59	55 35.7	-158 37.1	280.0	280.3	3693	3642	1.1	-13.1	-4.4	73.5	76.7	0.0	209.8	328.2	26.4	124.4
00:52:30	55 33.0	-158 39.1	-80.0	-103.5	130.8	3651	230.0	2.0	-0.7	639.1	73.9	-18.7	-26.3	-44.2	-48.0	-22.9
00:52:30	55 33.9	-158 38.0	-79.6	-103.1	130.3	3641	230.2	2.1	-0.8	641.8	74.0	-19.2	-27.0	-41.2	-44.9	-37.6
00:52:30	55 33.9	-158 39.6	-80.7	-103.1	130.9	3644	-23.8	-4.9	43.1	72.9	79.7	-0.0	-8.4	-38.3	-41.9	11.2
00:52:29	55 34.0	-158 39.4	280.2	280.5	3689	3641	1.3	-13.9	-4.8	74.4	77.8	0.0	211.1	325.8	25.7	125.2
00:53:00	55 31.4	-158 41.4	-79.3	-101.4	128.7	3658	230.0	2.1	-0.6	639.0	72.1	-18.8	-26.2	-45.5	-49.4	-23.5
00:53:00	55 32.3	-158 40.2	-78.9	-101.0	128.2	3647	230.1	2.1	-0.7	641.7	72.2	-19.3	-26.9	-45.8	-49.7	-37.6
00:53:00	55 32.3	-158 41.9	-79.9	-101.0	128.8	3649	-23.7	-3.1	42.3	71.3	78.0	-0.0	-8.2	-38.4	-42.0	9.6
00:52:59	55 32.4	-158 41.7	280.3	280.5	3691	3645	1.3	-13.1	-4.5	72.6	75.9	0.0	208.6	325.0	24.6	123.8
00:53:30	55 29.7	-158 43.7	-80.2	-102.7	130.3	3660	230.4	1.5	-1.0	639.2	68.4	-17.8	-24.8	-46.4	-50.3	-23.2
00:53:30	55 30.7	-158 42.5	-79.8	-102.4	129.8	3648	230.5	1.6	-1.1	641.6	68.5	-18.3	-25.6	-44.6	-48.4	-37.6
00:53:30	55 30.6	-158 44.2	-80.8	-102.2	130.3	3652	-22.5	-0.4	40.6	67.5	74.1	-0.0	-7.8	-38.0	-41.6	7.6
00:53:29	55 30.8	-158 44.0	281.9	282.1	3692	3650	1.3	-13.7	-4.7	68.9	72.0	0.0	203.3	334.1	26.4	121.0
00:54:00	55 28.1	-158 46.0	-81.3	-104.1	132.1	3662	230.1	1.8	-0.8	639.1	69.7	-17.2	-24.4	-42.5	-46.3	-22.5
00:54:00	55 29.0	-158 44.8	-81.0	-103.8	131.6	3653	230.3	1.9	-0.9	641.6	69.8	-17.7	-25.1	-36.3	-39.7	-37.6
00:54:00	55 29.0	-158 46.5	-81.9	-103.7	132.1	3653	-22.0	-1.0	41.1	68.9	75.5	-0.0	-7.9	-34.9	-38.3	11.4
00:53:59	55 29.1	-158 46.3	282.4	282.7	3692	3651	1.3	-13.3	-4.5	70.2	73.3	0.0	205.1	335.4	26.5	122.2
00:54:30	55 26.4	-158 48.3	-82.2	-105.0	133.3	3662	230.1	2.1	-0.8	639.2	72.3	-16.8	-24.3	-36.5	-40.0	-23.2
00:54:30	55 27.3	-158 47.1	-81.8	-104.6	132.8	3650	230.3	2.2	-0.8	641.8	72.5	-17.3	-25.0	-39.6	-43.3	-37.6
00:54:30	55 27.3	-158 48.8	-82.8	-104.6	133.4	3652	-21.9	-3.2	42.3	71.5	78.3	-0.0	-8.2	-34.5	-37.9	22.3
00:54:29	55 27.3	-158 48.8	282.5	283.1	3689	3651	1.3	-14.2	-4.8	72.9	76.2	0.0	209.0	333.3	26.1	124.5
00:55:00	55 24.7	-158 50.6	-82.7	-105.3	133.9	3670	230.5	1.2	-1.1	638.7	73.1	-16.9	-24.4	-39.9	-43.5	-22.8
00:55:00	55 25.6	-158 49.4	-82.4	-105.0	133.4	3657	230.6	1.3	-1.2	641.4	73.3	-17.3	-25.1	-36.0	-39.5	-37.6
00:55:00	55 25.6	-158 51.2	-83.3	-104.9	134.0	3660	-22.1	-5.1	41.6	72.1	79.0	-0.0	-8.3	-35.0	-38.3	15.5
00:54:59	55 25.7	-158 51.0	282.4	282.8	3694	3657	1.3	-14.7	-5.1	73.6	76.9	0.0	210.0	332.9	26.7	125.1

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 23.0	-158 53.0	-83.8	-106.5	135.5	3665	230.3	1.5	-0.9	638.8	76.3	-17.1	-24.9	-43.0	-46.8	-23.2
00:55:30	55 23.9	-158 51.8	-83.5	-106.1	135.0	3653	230.4	1.5	-1.0	641.7	76.4	-17.6	-25.6	-44.2	-48.0	-37.6
00:55:30	55 23.9	-158 53.6	-84.4	-106.1	135.6	3657	-22.5	-6.5	43.2	75.2	82.2	-0.0	-8.6	-38.2	-41.8	11.3
00:55:29	55 23.9	-158 53.6	281.8	282.1	3690	3653	1.2	-15.0	-5.3	76.8	80.3	0.0	214.4	331.2	26.4	127.5
00:56:00	55 21.2	-158 55.4	-84.7	-105.7	135.4	3655	230.1	1.4	-0.8	639.5	80.6	-17.4	-25.7	-45.3	-49.2	-23.2
00:56:00	55 22.2	-158 54.2	-84.4	-105.3	135.0	3643	230.3	1.5	-0.9	642.7	80.8	-17.9	-26.4	-45.1	-48.9	-37.6
00:56:00	55 22.2	-158 56.0	-85.3	-105.3	135.5	3647	-23.1	-11.2	45.4	79.6	86.7	-0.0	-9.1	-38.3	-41.9	9.2
00:55:59	55 22.3	-158 55.8	280.8	281.1	3678	3642	1.3	-14.2	-4.9	81.1	85.0	0.0	220.3	324.9	24.6	130.7
00:56:30	55 19.5	-158 57.8	-84.7	-106.3	135.9	3655	230.3	1.2	-1.0	640.0	77.1	-16.7	-24.6	-46.4	-50.3	-22.4
00:56:30	55 20.5	-158 56.6	-84.4	-105.9	135.4	3643	230.5	1.3	-1.1	642.9	77.3	-17.2	-25.3	-44.7	-48.6	-37.6
00:56:30	55 20.5	-158 58.4	-85.2	-105.9	135.9	3646	-22.3	-8.2	44.2	76.1	83.1	-0.0	-8.7	-37.4	-40.9	7.4
00:56:29	55 20.6	-158 58.2	282.0	282.2	3676	3643	1.3	-14.4	-5.2	77.6	81.2	0.0	215.6	331.2	25.9	128.2
00:57:00	55 17.8	-159 0.2	-86.3	-107.4	137.8	3660	230.3	0.5	-0.9	639.4	81.9	-16.8	-25.2	-46.8	-50.8	-22.3
00:57:00	55 18.8	-158 59.0	-86.0	-107.1	137.4	3649	230.4	0.6	-0.9	642.6	82.1	-17.3	-25.9	-46.5	-50.4	-37.6
00:57:00	55 18.8	-159 0.8	-86.8	-107.1	137.9	3650	-22.4	-11.6	45.7	80.7	88.0	-0.0	-9.2	-38.6	-42.2	7.4
00:56:59	55 18.9	-159 0.7	281.4	281.6	3679	3647	-0.6	-16.2	-5.7	82.3	86.3	0.0	222.0	327.8	25.1	131.8
00:57:30	55 16.1	-159 2.7	-89.6	-109.0	141.1	3661	230.4	-0.0	-1.0	639.4	83.7	-16.4	-25.0	-47.0	-51.0	-22.6
00:57:30	55 17.0	-159 1.5	-89.3	-108.7	140.7	3648	230.5	0.1	-1.2	642.8	83.9	-16.9	-25.7	-43.6	-47.4	-37.6
00:57:30	55 17.0	-159 3.3	-90.1	-108.6	141.1	3650	-22.4	-13.5	46.3	82.6	89.9	-0.0	-9.4	-39.1	-42.7	7.1
00:57:29	55 17.2	-159 3.2	281.6	281.8	3677	3650	1.6	-14.7	-5.0	84.1	88.5	0.0	224.4	332.5	25.3	133.3
00:58:00	55 14.3	-159 5.2	-89.5	-110.2	142.0	3655	230.4	1.5	-1.0	640.1	83.2	-15.7	-24.2	-46.9	-50.8	-22.4
00:58:00	55 15.3	-159 4.0	-89.2	-109.9	141.6	3643	230.5	1.6	-1.1	643.3	83.4	-16.1	-24.9	-40.1	-43.8	-37.6
00:58:00	55 15.3	-159 5.9	-90.1	-109.9	142.1	3646	-22.0	-13.3	46.5	82.2	89.4	-0.0	-9.3	-34.0	-37.4	6.7
00:57:59	55 15.4	-159 5.7	282.4	282.6	3670	3644	1.5	-15.0	-5.1	83.7	87.8	0.0	223.7	334.0	26.2	133.0
00:58:30	55 12.5	-159 7.7	-84.3	-109.6	138.3	3658	228.4	2.0	-2.7	640.1	78.3	-16.5	-24.6	-45.5	-49.4	-22.0
00:58:30	55 13.5	-159 6.5	-84.0	-109.3	137.8	3647	228.6	2.1	-2.8	643.1	78.4	-17.0	-25.3	-43.0	-46.8	-37.6
00:58:30	55 13.5	-159 8.4	-84.9	-109.2	138.4	3650	-22.5	-8.3	44.5	77.3	84.3	-0.0	-8.8	-38.0	-41.5	8.2
00:58:29	55 13.6	-159 8.2	282.0	282.3	3674	3648	1.5	-13.7	-4.8	78.8	82.4	0.0	217.1	334.0	24.9	129.1
00:59:00	55 10.7	-159 10.0	-80.8	-109.4	136.0	3665	226.6	1.2	-0.6	639.5	80.1	-17.7	-25.8	-46.0	-49.9	-22.5
00:59:00	55 11.7	-159 8.8	-80.6	-109.1	135.6	3654	226.7	1.3	-0.6	642.6	80.3	-18.1	-26.5	-47.9	-51.9	-37.6
00:59:00	55 11.7	-159 10.7	-81.3	-109.1	136.1	3657	-23.3	-11.1	44.2	79.1	86.2	-0.0	-9.0	-37.8	-41.3	8.7
00:58:59	55 11.9	-159 10.6	280.6	280.9	3679	3655	1.3	-15.1	-5.3	80.5	84.4	0.0	219.6	326.3	21.8	130.3
00:59:30	55 9.0	-159 12.3	-79.6	-107.8	134.0	3661	227.3	1.6	-1.2	640.0	77.1	-17.5	-25.4	-46.2	-50.2	-22.6
00:59:30	55 10.0	-159 11.1	-79.4	-107.5	133.6	3651	227.4	1.7	-1.3	642.9	77.3	-17.9	-26.1	-43.1	-46.9	-37.6
00:59:30	55 10.0	-159 13.0	-80.2	-107.5	134.1	3653	-22.9	-8.3	43.4	76.2	83.1	-0.0	-8.7	-38.4	-42.0	8.1
00:59:29	55 10.1	-159 12.8	281.1	281.3	3675	3653	1.6	-13.7	-4.8	77.6	81.3	0.0	215.6	326.4	23.3	128.0
01:00:00	55 7.3	-159 14.5	-78.8	-107.3	133.1	3664	227.0	1.2	-1.1	639.8	77.5	-17.6	-25.5	-46.6	-50.5	-22.5
01:00:00	55 8.3	-159 13.3	-78.6	-106.9	132.7	3653	227.2	1.3	-1.2	642.8	77.7	-18.1	-26.3	-48.0	-52.0	-37.6
01:00:00	55 8.3	-159 15.2	-79.3	-106.9	133.1	3655	-23.2	-8.5	43.4	76.6	83.5	-0.0	-8.8	-38.5	-42.1	7.8
00:59:59	55 8.4	-159 15.1	281.0	281.2	3677	3655	1.6	-13.2	-4.6	78.0	81.7	0.0	216.2	323.3	22.8	128.3

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 5.5	-159 16.7	-77.5	-108.3	133.2	3655	227.4	2.3	-1.5	640.8	72.4	-16.8	-24.3	-46.7	-50.7	-22.5
01:00:30	55 6.5	-159 15.5	-77.3	-108.0	132.8	3645	227.6	2.4	-1.6	643.3	72.5	-17.3	-25.0	-43.0	-46.8	-37.6
01:00:30	55 6.5	-159 17.5	-78.0	-108.0	133.2	3649	-21.9	-3.0	42.2	71.5	78.3	-0.0	-8.2	-36.0	-39.5	6.9
01:00:29	55 6.6	-159 17.3	282.3	282.5	3670	3648	1.3	-13.6	-4.6	72.9	76.1	0.0	209.0	330.9	25.8	124.3
01:01:00	55 3.8	-159 18.9	-77.9	-106.4	131.9	3660	228.3	1.9	-0.5	640.4	71.4	-16.8	-24.2	-41.2	-44.9	-22.6
01:01:00	55 4.8	-159 17.7	-77.8	-106.1	131.5	3649	228.4	2.0	-0.6	643.0	71.6	-17.3	-24.9	-36.4	-39.9	-37.6
01:01:00	55 4.8	-159 19.7	-78.4	-106.1	131.9	3652	-21.6	-2.6	41.3	70.6	77.4	-0.0	-8.1	-35.4	-38.8	13.2
01:00:59	55 4.9	-159 19.5	282.4	282.8	3674	3652	1.2	-14.0	-4.8	72.0	75.2	0.0	207.7	330.3	25.7	123.6
01:01:30	55 2.1	-159 21.1	-78.2	-106.2	131.9	3630*	228.5	1.8	-0.8	640.4	70.5	-16.1	-23.4	-37.2	-40.7	-22.6
01:01:30	55 3.1	-159 19.9	-78.0	-105.8	131.5	3443	228.6	1.9	-1.0	642.9	70.6	-16.6	-24.1	-33.2	-36.5	-37.6
01:01:30	55 3.1	-159 21.9	-78.6	-105.9	131.9	3657	-21.2	-2.2	40.6	69.6	76.3	-0.0	-8.0	-33.4	-36.7	19.1
01:01:29	55 3.2	-159 21.7	283.4	284.0	3675	3656	-4.8	-13.5	-4.6	71.0	74.1	0.0	206.3	331.5	26.2	123.1
01:02:00	55 0.4	-159 23.3	-76.7	-105.2	130.2	3643*	228.4	2.3	-0.8	640.4	69.4	-16.1	-23.3	-39.4	-43.1	-21.9
01:02:00	55 1.4	-159 22.0	-76.6	-104.9	129.9	3656*	228.6	2.4	-0.9	643.0	69.5	-16.7	-24.1	-38.9	-42.5	-37.6
01:02:00	55 1.4	-159 24.1	-77.1	-105.0	130.3	3657	-21.2	-0.8	40.3	68.6	75.2	-0.0	-7.9	-33.3	-36.6	14.8
01:01:59	55 1.5	-159 23.9	283.4	283.9	3675	3656	-4.1	-13.4	-4.6	69.9	73.0	0.0	204.7	329.7	26.1	122.1
01:02:30	54 58.7	-159 25.4	-75.5	-104.3	128.7	3662	228.4	2.7	-0.8	640.6	68.2	-16.2	-23.3	-37.9	-41.4	-22.9
01:02:30	54 59.7	-159 24.2	-75.4	-103.9	128.4	3652	228.5	2.8	-0.9	643.1	68.4	-16.7	-24.0	-38.1	-41.7	-37.6
01:02:30	54 59.7	-159 26.2	-75.9	-104.0	128.8	3656	-21.0	-0.0	39.8	67.5	74.0	-0.0	-7.8	-33.3	-36.6	17.6
01:02:29	54 59.8	-159 26.1	283.4	284.0	3674	3655	1.1	-13.2	-4.4	68.8	71.8	0.0	203.0	328.6	25.9	121.1
01:03:00	54 57.0	-159 27.6	-76.8	-105.2	130.2	3666	228.5	1.9	-0.8	640.5	69.0	-16.2	-23.4	-37.6	-41.2	-23.3
01:03:00	54 58.0	-159 26.3	-76.7	-104.9	129.9	3654	228.6	1.9	-0.8	642.9	69.1	-16.7	-24.1	-34.7	-38.1	-37.6
01:03:00	54 58.0	-159 28.4	-77.1	-104.9	130.2	3660	-21.1	-0.3	39.9	68.1	74.7	-0.0	-7.8	-33.2	-36.4	18.2
01:02:59	54 58.1	-159 28.2	283.4	284.0	3675	3658	1.1	-13.6	-4.6	69.5	72.6	0.0	204.1	330.7	26.1	121.8
01:03:30	54 55.3	-159 29.7	-78.3	-106.3	132.1	3667	228.6	1.5	-0.9	640.2	72.3	-16.3	-23.8	-38.9	-42.6	-22.4
01:03:30	54 56.3	-159 28.5	-78.3	-106.0	131.8	3656	228.7	1.6	-1.0	642.9	72.5	-16.8	-24.5	-36.3	-39.7	-37.6
01:03:30	54 56.3	-159 30.5	-78.6	-106.1	132.1	3662	-21.3	-3.6	40.8	71.4	78.2	-0.0	-8.2	-33.3	-36.6	16.3
01:03:29	54 56.8	-159 29.9	282.9	283.4	3676	3661	0.8	-14.5	-5.1	72.9	76.1	0.0	208.9	328.8	26.0	124.5
01:04:00	54 53.6	-159 31.9	-79.7	-107.4	133.7	3647	228.2	2.4	-0.6	641.9	75.2	-16.6	-24.4	-40.4	-44.1	-21.9
01:04:00	54 54.6	-159 30.7	-79.6	-107.0	133.4	3634	228.4	2.5	-0.7	644.7	75.3	-17.1	-25.1	-42.0	-45.8	-37.6
01:04:00	54 54.6	-159 32.8	-80.0	-107.2	133.8	3642	21.8	-1.3	44.7	74.1	81.2	-0.0	-8.5	-38.9	-42.5	14.5
01:03:59	54 55.7	-159 31.3	282.0	282.5	3654	3659	-11.9	-14.3	-4.9	75.8	79.1	0.0	212.9	328.4	25.1	126.5
01:04:30	54 51.8	-159 34.2	-80.5	-107.8	134.5	3651	228.4	1.3	-0.7	641.9	74.7	-15.7	-23.4	-44.8	-48.7	-22.7
01:04:30	54 52.8	-159 32.9	-80.4	-107.5	134.2	3639	228.6	1.4	-0.8	644.7	74.9	-16.2	-24.1	-33.8	-37.1	-37.6
01:04:30	54 52.9	-159 35.0	-80.7	-107.6	134.5	3646	-21.1	-5.9	43.2	73.8	80.6	-0.0	-8.4	-32.9	-36.1	8.0
01:04:29	54 53.0	-159 34.8	283.1	283.4	3655	3644	1.2	-14.1	-4.9	75.3	78.7	0.0	212.3	330.6	25.4	126.4
01:05:00	54 50.1	-159 36.4	-81.0	-108.1	135.1	3655	228.5	1.2	-0.9	641.7	75.3	-15.6	-23.3	-36.3	-39.8	-23.0
01:05:00	54 51.1	-159 35.2	-80.9	-107.8	134.8	3642	228.7	1.3	-1.0	644.5	75.4	-16.0	-24.0	-34.0	-37.4	-37.6
01:05:00	54 51.1	-159 37.3	-81.2	-107.9	135.0	3650	-20.9	-7.1	42.9	74.3	81.2	-0.0	-8.5	-32.9	-36.2	20.9
01:04:59	54 51.2	-159 37.1	283.2	283.9	3656	3647	0.7	-14.1	-5.0	75.8	79.2	0.0	213.0	330.7	25.7	126.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 48.3	-159 38.7	-81.0	-107.8	134.8	3653	228.3	1.7	-0.6	641.9	76.2	-16.0	-23.8	-37.1	-40.6	-22.1
01:05:30	54 49.4	-159 37.4	-81.0	-107.5	134.6	3641	228.4	1.8	-0.7	644.7	76.3	-16.5	-24.5	-37.4	-40.9	-37.6
01:05:30	54 49.4	-159 39.5	-81.2	-107.6	134.8	3648	-21.6	-8.1	43.2	75.2	82.1	-0.0	-8.6	-33.9	-37.2	20.1
01:05:29	54 49.5	-159 39.4	282.7	283.3	3654	3645	1.6	-13.7	-4.8	76.7	80.2	0.0	214.3	329.2	24.9	127.5
01:06:00	54 46.6	-159 41.0	-80.2	-106.5	133.3	3653	228.4	1.8	-0.7	641.9	74.2	-16.2	-23.8	-40.2	-43.9	-22.8
01:06:00	54 47.6	-159 39.7	-80.2	-106.2	133.0	3643	228.6	1.9	-0.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 31.2	-160 1.2	-84.7	-112.9	141.1	3657	227.5	0.6	-1.0	642.5	84.6	-13.8	-22.5	-38.8	-42.4	-21.9
01:10:30	54 32.2	-159 60.0	-84.9	-112.6	141.0	3644	227.7	0.7	-1.1	646.0	84.7	-14.3	-23.2	-39.9	-43.5	-37.6
01:10:30	54 32.2	-160 2.0	-84.7	-112.6	140.9	3648	-20.3	-15.8	46.1	83.6	90.8	-0.0	-9.4	-34.0	-37.3	14.8
01:10:29	54 32.6	-160 1.6	284.0	284.5	3639	3642	1.8	-15.1	-5.0	85.0	89.3	0.0	225.5	328.3	24.1	134.3
01:11:00	54 29.3	-160 3.5	-84.0	-112.6	140.5	3655	227.3	1.5	-0.7	642.9	83.4	-14.0	-22.5	-41.1	-44.8	-22.3
01:11:00	54 30.4	-160 2.3	-84.1	-112.4	140.4	3644	227.4	1.6	-0.8	646.3	83.6	-14.4	-23.2	-35.1	-38.5	-37.6
01:11:00	54 30.4	-160 4.4	-83.9	-112.4	140.3	3646	-20.3	-14.2	45.9	82.4	89.7	-0.0	-9.3	-33.8	-37.1	11.4
01:10:59	54 31.6	-160 2.8	284.0	284.3	3635	3644	2.0	-15.3	-5.2	83.8	88.0	0.0	224.0	328.8	23.9	133.3
01:11:30	54 27.5	-160 5.9	-84.2	-111.7	139.9	3658	227.5	0.9	-1.0	642.7	82.5	-14.1	-22.5	-38.4	-41.9	-21.9
01:11:30	54 28.6	-160 4.7	-84.4	-111.5	139.8	3647	227.7	0.9	-1.1	646.0	82.7	-14.5	-23.2	-38.6	-42.2	-37.6
01:11:30	54 28.6	-160 6.7	-84.1	-111.4	139.6	3651	-20.4	-13.5	45.2	81.4	88.6	-0.0	-9.2	-33.8	-37.2	15.6
01:11:29	54 28.9	-160 6.4	284.0	284.5	3639	3649	1.9	-15.7	-5.4	82.9	86.9	0.0	222.8	329.5	23.7	132.7
01:12:00	54 25.7	-160 8.2	-82.7	-110.5	138.1	3658	227.5	1.4	-1.0	642.9	80.7	-14.2	-22.5	-38.6	-42.2	-22.8
01:12:00	54 26.8	-160 7.0	-82.9	-110.3	138.0	3646	227.7	1.5	-1.1	646.1	80.9	-14.6	-23.2	-36.4	-39.9	-37.6
01:12:00	54 26.8	-160 9.0	-82.6	-110.3	137.8	3652	-20.3	-11.4	44.7	79.7	86.8	-0.0	-9.0	-33.5	-36.8	15.0
01:11:59	54 26.8	-160 9.0	284.0	284.5	3638	3645	2.0	-15.3	-5.3	81.2	85.1	0.0	220.4	328.3	23.6	131.3
01:12:30	54 23.9	-160 10.5	-82.8	-109.3	137.1	3652	227.3	2.1	-0.7	643.5	77.7	-14.7	-22.7	-37.5	-41.1	-22.3
01:12:30	54 25.0	-160 9.3	-82.9	-109.0	137.0	3640	227.5	2.2	-0.8	646.5	77.9	-15.2	-23.4	-35.5	-38.9	-37.5
01:12:30	54 25.1	-160 11.3	-82.6	-109.0	136.8	3647	-20.4	-8.2	44.0	76.9	83.8	-0.0	-8.7	-32.7	-35.9	17.3
01:12:29	54 25.4	-160 10.9	283.7	284.3	3633	3638	2.0	-13.2	-4.7	78.3	81.9	0.0	216.4	332.8	22.8	128.8
01:13:00	54 22.2	-160 12.7	-81.2	-107.8	134.9	3662	227.3	1.6	-0.7	643.2	76.0	-14.6	-22.4	-38.0	-41.6	-21.9
01:13:00	54 23.3	-160 11.6	-81.4	-107.5	134.9	3651	227.4	1.7	-0.8	645.9	76.1	-15.0	-23.1	-37.3	-40.8	-37.6
01:13:00	54 23.3	-160 13.6	-81.0	-107.5	134.6	3657	-20.3	-8.3	42.3	75.1	81.9	-0.0	-8.5	-34.0	-37.3	16.0
01:12:59	54 23.3	-160 13.6	284.1	284.6	3639	3648	2.0	-13.6	-4.8	76.5	80.0	0.0	214.0	330.7	22.6	127.5
01:13:30	54 20.5	-160 15.0	-80.3	-107.4	134.1	3660	227.4	1.4	-0.8	643.2	74.1	-14.7	-22.4	-39.5	-43.1	-22.2
01:13:30	54 21.6	-160 13.8	-80.5	-107.2	134.0	3650	227.5	1.5	-1.0	645.8	74.2	-15.2	-23.1	-36.4	-39.9	-37.6
01:13:30	54 21.6	-160 15.8	-79.9	-107.0	133.6	3656	-20.2	-6.7	41.4	73.2	79.9	-0.0	-8.3	-33.6	-36.9	13.5
01:13:29	54 21.6	-160 15.8	284.1	284.6	3641	3648	2.1	-14.2	-5.0	74.6	77.9	0.0	211.4	331.9	23.2	126.0
01:14:00	54 18.7	-160 17.1	-76.6	-110.9	134.8	3659	224.9	1.7	-1.1	643.4	74.1	-14.7	-22.4	-38.3	-41.9	-22.5
01:14:00	54 19.8	-160 16.0	-76.8	-110.7	134.7	3648	225.1	1.8	-1.2	646.1	74.2	-15.2	-23.1	-37.1	-40.6	-37.6
01:14:00	54 19.8	-160 18.0	-76.3	-110.5	134.3	3646	-20.3	-6.2	41.6	73.2	80.0	-0.0	-8.3	-33.4	-36.7	15.4
01:13:59	54 19.8	-160 18.0	284.1	284.6	3637	3646	-2.1	-13.8	-4.8	74.6	78.0	0.0	211.4	332.0	22.8	126.0
01:14:30	54 16.9	-160 19.2	-73.0	-113.4	134.9	3660	223.1	2.3	-1.7*	643.7	73.6	-14.6	-22.2	-38.1	-41.7	-22.5
01:14:30	54 18.0	-160 18.1	-73.3	-113.1	134.8	3646	223.3	2.4	-1.8*	646.4	73.8	-15.0	-22.9	-36.1	-39.6	-37.6
01:14:30	54 18.0	-160 20.0	-72.8	-113.0	134.4	3640	-20.2	-5.1	41.7	72.7	79.5	-0.0	-8.3	-33.2	-36.5	15.5
01:14:29	54 18.5*	-160 19.5*	284.3	284.8	3634	3645	1.9	-14.0	-4.9	74.1	77.5	0.0	210.7	331.0	23.1	125.6
01:15:00	54 15.1	-160 21.3	-75.2	-110.9	134.0	3649	224.6	1.6	-0.7	644.6	73.1	-14.6	-22.2	-38.1	-41.7	-22.0
01:15:00	54 16.2	-160 20.1	-75.4	-110.6	133.9	3635	224.8	1.7	-0.7	647.2	73.2	-15.1	-22.9	-36.4	-39.8	-37.6
01:15:00	54 16.2	-160 22.1	-74.8	-110.5	133.4	3633	-20.1	-3.8	42.4	72.2	79.0	-0.0	-8.2	-33.3	-36.6	15.5
01:14:59	54 16.3	-160 21.9	284.2	284.7	3624	3637	-0.2	-13.6	-4.7	73.6	76.9	0.0	210.0	331.4	23.1	125.1

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 13.3	-160 23.3	-74.4	-109.6	132.5	3650	224.8	2.0	-0.8	644.3	71.9	-14.8	-22.3	-38.1	-41.7	-22.7
01:15:30	54 14.4	-160 22.2	-74.5	-109.4	132.3	3639	224.9	2.1	-0.9	647.0	72.1	-15.3	-23.0	-36.2	-39.7	-37.6
01:15:30	54 14.4	-160 24.1	-74.0	-109.2	131.9	3636	-20.3	-4.0	41.3	71.1	77.8	-0.0	-8.1	-33.2	-36.5	15.7
01:15:29	54 14.4	-160 24.1	284.1	284.7	3627	3637	-2.6	-13.9	-4.8	72.5	75.7	0.0	208.3	330.1	23.0	124.1
01:16:00	54 11.5	-160 25.4	-75.1	-110.3	133.4	3651	224.7	2.0	-0.7	644.5	72.3	-14.8	-22.3	-38.0	-41.6	-22.4
01:16:00	54 12.6	-160 24.3	-75.2	-110.1	133.3	3638	224.8	2.1	-0.8	647.1	72.5	-15.3	-23.0	-36.2	-39.6	-37.6
01:16:00	54 12.7	-160 26.2	-74.7	-109.9	132.9	3636	-20.1	-4.5	41.5	71.5	78.2	-0.0	-8.1	-33.4	-36.6	15.8
01:15:59	54 12.9	-160 25.9	284.1	284.7	3625	3634	1.7	-13.6	-4.7	72.9	76.1	0.0	208.9	331.9	22.9	124.5
01:16:30	54 9.7	-160 27.5	-75.3	-110.4	133.7	3652	224.8	2.0	-0.9	644.4	73.1	-14.6	-22.1	-38.1	-41.7	-22.2
01:16:30	54 10.9	-160 26.3	-75.4	-110.2	133.6	3640	225.0	2.1	-1.0	647.1	73.2	-15.1	-22.8	-36.3	-39.8	-37.6
01:16:30	54 10.9	-160 28.3	-74.9	-110.0	133.1	3637	-20.0	-5.2	41.6	72.2	79.0	-0.0	-8.2	-33.6	-36.9	15.4
01:16:29	54 11.1	-160 28.0*	284.3	284.8	3625	3635	1.5	-14.1	-4.9	73.6	76.9	0.0	209.9	330.8	23.0	125.1
01:17:00	54 8.0	-160 29.5	-75.8	-111.3	134.7	3651	224.7	1.7	-0.7	644.4	72.7	-14.6	-22.2	-38.2	-41.7	-22.2
01:17:00	54 9.1	-160 28.4	-75.9	-111.1	134.5	3639	224.8	1.8	-0.8	647.1	72.9	-15.1	-22.9	-36.2	-39.7	-37.6
01:17:00	54 9.1	-160 30.3	-75.3	-110.8	134.0	3635	-20.0	-4.9	41.3	71.9	78.6	-0.0	-8.2	-33.2	-36.5	15.4
01:16:59	54 9.8	-160 29.5	284.2	284.8	3626	3637	-5.9	-13.7	-4.7	73.3	76.5	0.0	209.5	333.8	23.3	124.8
01:17:30	54 6.2	-160 31.6	-75.3	-111.3	134.4	3657	224.9	1.6	-0.9	644.1	73.3	-14.4	-22.0	-38.2	-41.7	-22.8
01:17:30	54 7.3	-160 30.5	-75.4	-111.1	134.3	3645	225.0	1.6	-1.0	646.9	73.5	-14.9	-22.7	-36.3	-39.8	-37.6
01:17:30	54 7.3	-160 32.4	-74.8	-110.8	133.6	3640	-19.8	-5.6	41.1	72.5	79.3	-0.0	-8.3	-33.0	-36.3	15.2
01:17:29	54 8.0	-160 31.6*	284.4	284.9	3628	3639	1.7	-14.0	-4.9	73.9	77.2	0.0	210.3	331.1	23.7	125.4
01:18:00	54 4.4	-160 33.7	-75.6	-111.9	135.1	3655	224.9	1.8	-0.9	644.3	74.7	-14.3	-22.0	-37.8	-41.3	-21.8
01:18:00	54 5.5	-160 32.6	-75.7	-111.7	135.0	3642	225.1	1.9	-1.0	647.1	74.9	-14.8	-22.7	-36.0	-39.4	-37.6
01:18:00	54 5.5	-160 34.4	-75.1	-111.4	134.4	3637	-19.9	-6.5	41.8	73.8	80.7	-0.0	-8.4	-33.0	-36.2	15.9
01:17:59	54 5.7	-160 34.3	284.4	284.9	3625	3637	1.9	-14.6	-5.2	75.2	78.6	0.0	212.2	329.9	23.9	126.5
01:18:30	54 2.6	-160 35.8	-77.6	-111.2	135.6	3655	225.6	1.6	-0.3	644.3	75.4	-14.4	-22.1	-38.3	-41.9	-22.2
01:18:30	54 3.7	-160 34.7	-77.7	-111.0	135.5	3643	225.8	1.7	-0.4	647.1	75.6	-14.8	-22.8	-36.5	-40.0	-37.6
01:18:30	54 3.7	-160 36.5	-77.0	-110.8	134.9	3637	-20.0	-7.2	42.0	74.5	81.4	-0.0	-8.5	-33.3	-36.6	15.1
01:18:29	54 3.9	-160 36.4	284.3	284.8	3625	3637	-5.8	-13.8	-4.8	75.9	79.4	0.0	213.2	330.9	23.7	127.0
01:19:00	54 0.8	-160 37.9	-77.8	-110.1	134.8	3659	226.0	1.7	-0.7	644.1	75.7	-14.3	-22.1	-38.4	-41.9	-22.1
01:19:00	54 1.9	-160 36.8	-77.9	-109.9	134.7	3646	226.1	1.8	-0.8	647.0	75.9	-14.8	-22.8	-36.2	-39.6	-37.5
01:19:00	54 2.0	-160 38.6	-77.1	-109.6	134.0	3640	-19.9	-7.9	41.6	74.8	81.7	-0.0	-8.5	-33.4	-36.7	15.0
01:18:59	54 2.1	-160 38.5	284.3	284.8	3627	3636	1.8	-14.0	-4.9	76.2	79.7	0.0	213.6	328.8	23.3	127.3
01:19:30	53 59.0	-160 40.0	-77.8	-109.7	134.4	3657	226.1	1.8	-0.8	644.3	74.5	-14.4	-22.1	-38.1	-41.6	-21.6
01:19:30	54 0.1	-160 39.0	-77.9	-109.5	134.3	3645	226.2	1.8	-0.9	647.1	74.7	-14.9	-22.8	-36.5	-39.9	-37.5
01:19:30	54 0.2	-160 40.7	-77.1	-109.2	133.6	3640	-19.8	-6.8	41.3	73.7	80.5	-0.0	-8.4	-33.1	-36.3	15.4
01:19:29	54 0.2	-160 40.7	284.3	284.9	3625	3636	1.9	-14.0	-4.9	75.0	78.4	0.0	212.0	330.3	23.5	126.3
01:20:00	53 57.2	-160 42.2	-76.6	-108.5	132.8	3660	226.0	2.1	-0.6	644.3	73.7	-14.3	-21.9	-37.8	-41.4	-21.9
01:20:00	53 58.3	-160 41.1	-76.7	-108.4	132.8	3646	226.1	2.2	-0.8	647.0	73.9	-14.8	-22.6	-35.7	-39.2	-37.6
01:20:00	53 58.4	-160 42.8	-75.9	-108.1	132.1	3644	-19.8	-5.9	40.8	72.8	79.6	-0.0	-8.3	-33.2	-36.5	15.6
01:19:59	53 58.4	-160 42.8	284.5	285.0	3626	3638	-2.4	-13.9	-4.8	74.2	77.6	0.0	210.8	328.1	23.0	125.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	53 55.5	-160 44.3	-77.3	-109.0	133.7	3662	226.0	1.4	-0.7	644.2	73.4	-14.3	-22.0	-38.3	-41.9	-22.0
01:20:30	53 56.6	-160 43.2	-77.5	-108.8	133.6	3652	226.2	1.5	-0.8	646.9	73.6	-14.8	-22.7	-36.7	-40.1	-37.5
01:20:30	53 56.7	-160 44.9	-76.6	-108.5	132.8	3647	-19.7	-6.2	40.4	72.6	79.4	-0.0	-8.3	-32.9	-36.1	14.8
01:20:29	53 56.8	-160 44.8	284.5	285.0	3627	3641	1.8	-14.0	-4.8	74.0	77.4	0.0	210.5	330.7	23.1	125.5
01:21:00	53 53.7	-160 46.4	-78.3	-110.8	135.7	3663	226.2	1.3	-0.9	644.1	74.2	-14.3	-22.0	-37.4	-41.0	-21.5
01:21:00	53 54.8	-160 45.3	-78.4	-110.6	135.6	3650	226.3	1.4	-1.0	646.9	74.4	-14.8	-22.7	-35.4	-38.8	-37.6
01:21:00	53 54.9	-160 47.0	-77.5	-110.2	134.8	3644	-19.7	-6.9	40.4	73.4	80.2	-0.0	-8.3	-32.7	-35.9	16.4
01:20:59	53 55.0	-160 46.9	284.4	285.0	3628	3639	1.3	-13.5	-4.6	74.7	78.2	0.0	211.5	333.1	24.5	126.1
01:21:30	53 51.9	-160 48.5	-78.4	-111.1	136.0	3659	226.0	2.1	-0.7	644.3	75.5	-14.2	-22.0	-37.8	-41.4	-22.3
01:21:30	53 53.0	-160 47.5	-78.5	-110.9	135.9	3649	226.1	2.2	-0.8	647.2	75.6	-14.6	-22.7	-36.4	-39.8	-37.6
01:21:30	53 53.1	-160 49.2	-77.6	-110.6	135.1	3643	-19.7	-7.7	41.2	74.6	81.5	-0.0	-8.5	-32.8	-36.0	15.7
01:21:29	53 53.3	-160 49.0	284.4	285.0	3624	3636	-6.9	-14.7	-5.2	76.0	79.6	0.0	213.3	331.7	24.0	127.1
01:22:00	53 50.1	-160 50.7	-78.5	-110.2	135.3	3666	225.9	1.8	-0.6	644.1	75.2	-14.2	-22.0	-38.2	-41.8	-22.1
01:22:00	53 51.2	-160 49.6	-78.6	-110.1	135.3	3654	226.1	1.9	-0.8	647.0	75.4	-14.7	-22.7	-36.0	-39.4	-37.6
01:22:00	53 51.4	-160 51.3	-77.7	-109.8	134.5	3647	-19.7	-7.1	40.8	74.3	81.2	-0.0	-8.4	-33.1	-36.3	15.0
01:21:59	53 51.5	-160 51.1	284.4	285.0	3626	3643	0.8	-13.9	-4.9	75.7	79.2	0.0	212.9	331.5	23.1	126.9
01:22:30	53 48.3	-160 52.9	-81.0	-110.4	137.0	3669	226.7	0.7	-0.7	643.8	76.9	-14.2	-22.1	-37.7	-41.2	-21.4
01:22:30	53 49.5	-160 51.8	-81.2	-110.3	136.9	3658	226.8	0.8	-0.8	646.8	77.1	-14.6	-22.8	-35.9	-39.4	-37.5
01:22:30	53 49.6	-160 53.4	-80.1	-109.9	136.0	3651	-19.9	-8.8	41.0	76.0	82.9	-0.0	-8.6	-33.0	-36.2	16.2
01:22:29	53 49.6	-160 53.4	284.3	284.9	3629	3647	1.6	-14.2	-5.0	77.4	81.0	0.0	215.3	332.8	23.3	128.3
01:23:00	53 46.5	-160 55.1	-81.8	-112.8	139.3	3667	226.2	1.1	-3.7	644.0	78.9	-13.8	-21.9	-37.5	-41.0	-22.0
01:23:00	53 47.7	-160 54.1	-82.0	-112.6	139.3	3655	226.3	1.2	-3.7	647.1	79.0	-14.2	-22.6	-35.8	-39.2	-37.5
01:23:00	53 47.8	-160 55.6	-81.0	-112.1	138.4	3647	-20.0	-10.8	41.9	77.9	84.9	-0.0	-8.8	-32.9	-36.2	16.2
01:22:59	53 47.9	-160 55.5	284.5	285.1	3626	3643	1.8	-14.8	-5.2	79.3	83.1	0.0	217.9	334.0	23.7	129.9
01:23:30	53 44.7	-160 57.3	-77.9	-115.3	139.1	3663	224.4	1.9	-0.4	644.2	78.2	-13.8	-21.9	-37.9	-41.5	-21.4
01:23:30	53 45.8	-160 56.2	-78.0	-115.1	139.1	3654	224.5	2.0	-0.5	647.3	78.4	-14.3	-22.6	-35.9	-39.3	-37.5
01:23:30	53 45.9	-160 57.8	-76.9	-114.9	138.3	3646	-19.7	-10.5	41.6	77.2	84.2	-0.0	-8.8	-33.0	-36.3	15.4
01:23:29	53 46.2	-160 57.5	284.5	285.1	3623	3640	-0.4	-14.6	-5.1	78.7	82.4	0.0	217.0	332.9	23.8	129.3
01:24:00	53 42.8	-160 59.4	-80.0	-112.5	138.0	3661	225.9	0.1	-0.7	644.6	78.3	-13.8	-21.9	-38.0	-41.6	-22.1
01:24:00	53 44.0	-160 58.4	-80.1	-112.3	138.0	3648	226.0	0.2	-0.9	647.5	78.5	-14.3	-22.6	-36.2	-39.7	-37.5
01:24:00	53 44.1	-160 59.9	-78.9	-111.9	137.0	3647	-19.6	-9.6	42.1	77.3	84.3	-0.0	-8.8	-33.0	-36.3	15.3
01:23:59	53 44.4	-160 59.6	284.5	285.0	3620	3647	-1.8	-14.1	-5.0	78.8	82.4	0.0	217.2	331.5	23.7	129.4
01:24:30	53 41.0	-161 1.6	-80.4	-115.6	140.8	3656	225.0	0.7	-1.3	645.1	80.3	-13.5	-21.8	-37.9	-41.5	-21.9
01:24:30	53 42.1	-161 0.6	-80.6	-115.5	140.8	3643	225.2	0.8	-1.4	648.2	80.4	-14.0	-22.5	-36.0	-39.5	-37.5
01:24:30	53 42.3	-161 2.1	-79.4	-115.1	139.9	3637	-19.5	-11.9	43.2	79.3	86.4	-0.0	-9.0	-33.0	-36.2	15.3
01:24:29	53 42.5	-161 1.8	284.5	285.1	3612	3634	-0.9	-14.8	-5.2	80.7	84.5	0.0	219.8	334.0	23.8	130.9
01:25:00	53 39.1	-161 3.8	-80.1	-115.9	140.9	3656	224.7	1.4	-0.9	645.2	81.0	-12.9	-21.2	-38.5	-42.1	-21.5
01:25:00	53 40.3	-161 2.8	-80.3	-115.8	140.9	3645	224.8	1.4	-1.0	648.4	81.2	-13.3	-21.9	-36.7	-40.2	-37.6
01:25:00	53 40.4	-161 4.2	-79.1	-115.5	140.0	3644	-19.1	-12.5	43.5	80.0	87.1	-0.0	-9.0	-34.6	-37.9	13.6
01:24:59	53 40.7	-161 3.9	285.1	285.6	3609	3633	-2.7	-15.0	-5.2	81.4	85.4	0.0	220.8	332.7	23.3	131.6

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	53 37.3	-161 6.0	-79.9	-115.5	140.5	3658	224.7	1.2	-0.8	645.1	79.4	-12.9	-21.1	-41.2	-45.0	-21.7
01:25:30	53 38.4	-161 4.9	-80.1	-115.3	140.4	3645	224.8	1.3	-0.9	648.2	79.6	-13.4	-21.8	-39.7	-43.3	-37.4
01:25:30	53 38.6	-161 6.4	-78.9	-115.0	139.5	3647	-19.0	-11.2	42.7	78.5	85.5	-0.0	-8.9	-34.7	-38.1	9.9
01:25:29	53 38.8*	-161 6.1*	285.3	285.7	3612	3636	-8.6	-14.2	-4.9	79.9	83.7	0.0	218.6	334.5	23.5	130.4
01:26:00	53 35.4	-161 8.1	-78.8	-113.6	138.3	3659	224.4	2.0	-0.7	645.5	78.1	-12.9	-21.0	-41.3	-45.1	-21.7
01:26:00	53 36.5	-161 7.1	-78.9	-113.4	138.2	3645	224.6	2.1	-0.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	53 32.8	-161 10.6	45.9	95.2	105.7	3101	18.3	1.8	-1.7	696.9	68.5	-10.0	-16.7	-37.2	-40.7	-21.7
01:30:30	53 34.0	-161 9.7	45.6	95.6	105.9	3082	18.5	1.8	-1.7	699.3	68.7	-10.5	-17.4	-35.6	-39.0	-37.5
01:30:30	53 34.1	-161 10.8	47.1	95.8	106.7	3081	-15.0	-1.5	68.8*	67.9	74.4	-0.0	-7.2	-32.3	-35.5	10.7
01:30:29	53 34.1	-161 10.8	284.0	284.6	3020	3074	2.2	-13.2	-4.3	69.1	72.0	0.0	203.5	328.6	20.6	118.1
01:31:00	53 34.3	-161 9.4	42.1	95.8	104.6	3061	16.2	1.4	0.1*	700.3	67.9	-9.8	-16.5	-37.4	-40.9	-21.3
01:31:00	53 35.5	-161 8.5	41.8	96.2	104.9	3044	16.3	1.5	-0.0*	702.8	68.1	-10.3	-17.1	-35.8	-39.2	-37.5
01:31:00	53 35.7	-161 9.6	43.2	96.2	105.4	3044	-14.6	-2.8	68.8*	67.5	73.8	-0.0	-7.1	-32.0	-35.2	10.3
01:30:59	53 35.7	-161 9.6	283.9	284.4	2981	3035	2.2	-12.0	-3.9	68.5	71.4	0.0	202.5	327.0	20.8	117.3
01:31:30	53 35.8	-161 7.9	61.8	91.1	110.0	3039	26.5	2.1	-0.3	702.1	71.5	-9.8	-16.8	-37.9	-41.4	-22.1
01:31:30	53 37.0	-161 7.0	61.5	91.6	110.3	3023	26.6	2.2	-0.4	704.8	71.7	-10.3	-17.4	-36.1	-39.6	-37.5
01:31:30	53 37.2	-161 8.0	62.9	91.6	111.1	3018	-14.8	-4.7	68.8*	71.0	77.8	-0.0	-7.4	-32.1	-35.3	10.0
01:31:29	53 37.2	-161 8.0	283.3	283.8	2958	3013	2.2	-13.9	-4.8	72.1	75.3	0.0	207.8	329.3	20.3	120.1
01:32:00	53 37.3	-161 6.2	64.4	91.7	112.1	3041	27.1	1.5	-0.8	701.9	74.6	-10.2	-17.5	-39.1	-42.7	-22.0
01:32:00	53 38.5	-161 5.3	64.2	92.2	112.3	3022	27.2	1.6	-0.9	704.8	74.8	-10.7	-18.1	-37.7	-41.2	-37.5
01:32:00	53 38.7	-161 6.3	65.6	92.2	113.1	3018	-15.6	-6.9	68.8*	74.0	80.9	-0.0	-7.8	-35.9	-39.4	9.3
01:31:59	53 38.7	-161 6.3	282.6	283.0	2959	3012	0.5	-14.1	-5.0	75.2	78.6	0.0	212.2	329.8	21.2	122.4
01:32:30	53 38.8	-161 4.4	65.0	93.5	113.9	3038	27.3	1.6	-0.9	702.1	75.0	-9.8	-17.1	-40.6	-44.3	-22.0
01:32:30	53 40.0	-161 3.5	64.8	93.9	114.1	3021	27.4	1.7	-1.0	704.9	75.1	-10.3	-17.8	-43.6	-47.5	-37.5
01:32:30	53 40.2	-161 4.5	66.2	93.9	114.9	3018	-15.3	-7.4	68.8*	74.4	81.2	-0.0	-7.8	-34.1	-37.4	7.6
01:32:29	53 40.2	-161 4.5	282.9	283.3	2957	3011	2.3	-13.9	-4.9	75.5	79.0	0.0	212.6	327.1	19.8	122.8
01:33:00	53 40.3	-161 2.7	65.8	94.9	115.5	3040	27.5	1.0	-1.2	701.6	77.4	-10.7	-18.2	-41.2	-45.0	-21.1
01:33:00	53 41.5	-161 1.7	65.6	95.4	115.8	3023	27.7	1.1	-1.3	704.7	77.6	-11.1	-18.8	-39.7	-43.3	-37.5
01:33:00	53 41.7	-161 2.7	67.0	95.4	116.5	3020	-16.2	-10.2	68.8*	76.8	83.8	-0.0	-8.0	-36.7	-40.1	7.7
01:32:59	53 41.7	-161 2.7	281.8	282.1	2960	3013	-8.6	-14.9	-5.3	77.9	81.7	0.0	216.0	327.8	19.4	124.4
01:33:30	53 41.9	-161 0.9	65.6	97.1	117.2	3039	27.1	0.7	-0.9	701.3	81.4	-11.0	-18.8	-41.5	-45.3	-21.9
01:33:30	53 43.1	-160 60.0	65.3	97.6	117.5	3023	27.3	0.8	-1.0	704.6	81.6	-11.4	-19.5	-45.6	-49.5	-37.5
01:33:30	53 43.2	-161 0.8	66.8	97.6	118.2	3021	-16.7	-14.2	68.8*	80.7	87.8	-0.0	-8.4	-36.1	-39.6	7.9
01:33:29	53 43.2	-161 0.8	281.1	281.4	2960	3014	2.0	-14.7	-5.1	81.8	85.9	0.0	221.3	331.0	19.6	127.3
01:34:00	53 43.4	-160 59.1	66.3	97.4	117.8	3036	26.9	1.3	-0.6	701.7	80.9	-10.2	-18.0	-41.7	-45.5	-21.8
01:34:00	53 44.7	-160 58.2	66.0	97.9	118.1	3020	27.1	1.4	-0.7	705.1	81.1	-10.6	-18.6	-43.3	-47.1	-37.6
01:34:00	53 44.8	-160 59.0	67.4	97.9	118.9	3019	-16.0	-13.6	68.8*	80.3	87.4	-0.0	-8.4	-36.9	-40.4	7.2
01:33:59	53 44.8	-160 59.0	282.0	282.3	2955	3011	-1.3	-15.0	-5.2	81.3	85.3	0.0	220.7	327.6	20.1	127.1
01:34:30	53 45.0	-160 57.3	65.4	94.7	115.0	3038	27.1	1.6	-0.9	701.8	76.6	-9.9	-17.3	-41.8	-45.5	-22.3
01:34:30	53 46.2	-160 56.4	65.1	95.1	115.3	3022	27.3	1.7	-1.0	704.9	76.8	-10.3	-17.9	-44.3	-48.2	-37.5
01:34:30	53 46.4	-160 57.2	66.6	95.1	116.1	3022	-15.6	-9.6	68.8*	76.0	82.9	-0.0	-7.9	-35.4	-38.8	6.7
01:34:29	53 46.4	-160 57.2	282.8	283.1	2958	3012	2.2	-14.2	-5.0	77.1	80.8	0.0	214.9	327.2	19.9	124.0
01:35:00	53 46.5	-160 55.5	65.3	94.3	114.7	3039	27.9	0.9	-1.3	701.5	76.5	-11.4	-18.8	-41.7	-45.5	-21.2
01:35:00	53 47.8	-160 54.6	65.0	94.7	114.9	3023	28.1	1.0	-1.5	704.5	76.6	-11.8	-19.4	-44.7	-48.6	-37.5
01:35:00	53 47.9	-160 55.4	66.5	94.6	115.6	3024	-16.9	-8.7	68.8*	75.9	82.8	-0.0	-7.9	-36.3	-39.8	7.7
01:34:59	53 47.9	-160 55.4	281.2	281.5	2961	3014	2.1	-13.4	-4.7	77.0	80.7	0.0	214.7	329.8	18.4	123.6

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	53 48.1	-160 53.7	65.1	95.9	115.9	3038	27.3	1.3	-0.7	701.8	77.3	-11.3	-18.8	-41.8	-45.6	-21.3
01:35:30	53 49.3	-160 52.8	64.9	96.3	116.1	3019	27.5	1.4	-0.8	704.9	77.5	-11.8	-19.4	-43.9	-47.7	-37.5
01:35:30	53 49.5	-160 53.6	66.3	96.2	116.9	3019	-16.7	-10.7	68.8*	76.7	83.6	-0.0	-8.0	-36.3	-39.7	7.6
01:35:29	53 49.5	-160 53.6	281.1	281.4	2958	3012	2.0	-14.0	-4.9	77.8	81.5	0.0	215.8	326.8	18.5	124.2
01:36:00	53 49.6	-160 51.9	66.8	96.5	117.3	3042	27.1	0.7	-0.3	701.5	79.2	-9.9	-17.6	-41.9	-45.6	-21.9
01:36:00	53 50.9	-160 51.0	66.5	96.9	117.5	3023	27.2	0.8	-0.4	704.7	79.4	-10.3	-18.2	-44.0	-47.8	-37.5
01:36:00	53 51.0	-160 51.7	67.9	96.8	118.3	3022	-15.7	-12.2	68.8*	78.6	85.5	-0.0	-8.2	-38.3	-41.9	6.8
01:35:59	53 51.0	-160 51.7	282.5	282.8	2960	3014	0.5	-13.9	-4.9	79.7	83.5	0.0	218.4	325.7	20.2	126.0
01:36:30	53 51.2	-160 50.1	67.3	95.7	117.0	3036	27.9	1.4	-1.3	701.8	79.0	-10.6	-18.2	-41.9	-45.6	-21.5
01:36:30	53 52.4	-160 49.2	67.1	96.1	117.2	3018	28.0	1.5	-1.4	704.9	79.2	-11.0	-18.8	-45.3	-49.2	-37.5
01:36:30	53 52.6	-160 49.9	68.6	96.0	118.0	3020	-16.0	-10.9	68.8*	78.2	85.4	-0.0	-8.2	-39.0	-42.6	7.1
01:36:29	53 52.6	-160 49.9	281.8	282.1	2957	3009	-4.9	-16.2	-5.8	79.5	83.2	0.0	218.2	327.0	19.7	125.7
01:37:00	53 52.7	-160 48.2	66.3	94.0	115.1	3031	27.7	2.0	-0.9	702.2	74.2	-11.8	-18.9	-42.0	-45.7	-21.2
01:37:00	53 54.0	-160 47.4	66.1	94.4	115.2	3013	27.8	2.1	-1.0	705.1	74.3	-12.2	-19.6	-45.0	-48.9	-37.5
01:37:00	53 54.1	-160 48.0	67.5	94.4	116.0	3015	-16.7	-6.6	68.8*	73.7	80.4	-0.0	-7.7	-36.3	-39.8	7.5
01:36:59	53 54.1	-160 48.0	280.9	281.2	2955	3004	1.8	-12.9	-4.4	74.7	78.1	0.0	211.5	321.6	18.7	121.7
01:37:30	53 54.2	-160 46.4	66.4	94.1	115.2	3026	27.7	1.8	-1.0	702.4	75.0	-11.6	-18.8	-41.9	-45.7	-21.6
01:37:30	53 55.5	-160 45.6	66.1	94.4	115.3	3008	27.9	1.9	-1.1	705.2	75.2	-12.0	-19.4	-44.2	-48.0	-37.5
01:37:30	53 55.7	-160 46.2	67.6	94.4	116.1	3012	-16.7	-6.6	68.8*	74.3	81.3	-0.0	-7.8	-36.6	-40.0	7.5
01:37:29	53 55.7	-160 46.1	281.0	281.4	2954	3001	-6.6	-14.4	-5.1	75.5	79.0	0.0	212.7	323.0	19.2	122.4
01:38:00	53 55.7	-160 44.6	66.7	94.9	116.0	3039	27.3	0.4	-0.5	701.1	77.9	-10.5	-18.0	-41.9	-45.7	-21.7
01:38:00	53 57.0	-160 43.8	66.4	95.3	116.1	3022	27.4	0.5	-0.6	704.3	78.1	-10.9	-18.6	-43.9	-47.7	-37.5
01:38:00	53 57.2	-160 44.3	67.7	95.2	116.8	3027	-16.1	-11.6	68.8*	77.2	84.2	-0.0	-8.1	-38.9	-42.5	7.0
01:37:59	53 57.2	-160 44.3	282.1	282.4	2964	3013	2.0	-15.2	-5.4	78.3	82.1	0.0	216.6	325.9	20.7	124.9
01:38:30	53 57.3	-160 42.8	68.8	95.2	117.5	3027	27.6	1.9	-0.7	702.1	79.7	-9.8	-17.5	-41.9	-45.7	-21.6
01:38:30	53 58.6	-160 41.9	68.6	95.5	117.6	3010	27.7	2.0	-0.8	705.4	79.9	-10.2	-18.1	-41.9	-45.6	-37.5
01:38:30	53 58.7	-160 42.4	70.0	95.5	118.4	3015	-15.6	-11.1	68.8*	79.2	86.1	-0.0	-8.2	-36.4	-39.8	6.7
01:38:29	53 58.7	-160 42.4	282.5	282.8	2952	3001	1.0	-12.7	-4.4	80.2	84.1	0.0	219.1	325.6	21.4	126.3
01:39:00	53 58.8	-160 40.9	67.7	93.9	115.8	3030	27.4	1.5	-0.4	702.0	75.5	-10.1	-17.4	-41.9	-45.7	-21.4
01:39:00	54 0.1	-160 40.0	67.5	94.2	115.9	3013	27.5	1.6	-0.5	704.9	75.7	-10.6	-18.1	-43.0	-46.8	-37.4
01:39:00	54 0.2	-160 40.5	68.8	94.2	116.6	3017	-15.4	-7.7	68.8*	74.9	81.8	-0.0	-7.8	-35.8	-39.3	6.7
01:38:59	54 0.2	-160 40.5	282.6	282.9	2958	3005	2.1	-14.3	-5.1	76.0	79.5	0.0	213.3	321.3	21.1	123.1
01:39:30	54 0.3	-160 39.1	63.0	94.6	113.6	3029	25.7	1.7	-0.2	702.0	75.7	-10.6	-17.9	-41.7	-45.4	-22.1
01:39:30	54 1.7	-160 38.2	62.8	94.9	113.8	3012	25.9	1.9	-0.3	704.9	75.9	-11.1	-18.6	-45.0	-48.9	-37.6
01:39:30	54 1.8	-160 38.7	64.0	94.9	114.5	3016	-15.7	-8.6	68.8*	75.0	82.0	-0.0	-7.9	-37.0	-40.5	7.1
01:39:29	54 1.8	-160 38.7	282.1	282.4	2957	3004	-7.8	-15.4	-5.5	76.2	79.8	0.0	213.6	325.9	21.1	123.2
01:40:00	54 1.8	-160 37.4	63.2	92.9	112.3	3025	26.6	2.2	-1.0	702.5	72.3	-11.6	-18.6	-41.6	-45.3	-21.0
01:40:00	54 3.2	-160 36.5	63.0	93.2	112.4	3007	26.7	2.3	-1.1	705.1	72.5	-12.0	-19.2	-45.3	-49.2	-37.5
01:40:00	54 3.3	-160 36.9	64.3	93.1	113.2	3007	-16.8	-5.4	68.8*	71.7	78.4	-0.0	-7.5	-36.6	-40.1	7.7
01:39:59	54 3.3	-160 36.9	281.3	281.6	2955	3000	1.0	-14.3	-5.0	72.8	76.1	0.0	208.9	323.8	19.4	120.3

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 3.3	-160 35.6	63.1	93.1	112.5	3031	26.4	1.2	-0.0*	701.7	73.7	-11.5	-18.6	-41.4	-45.1	-22.0
01:40:30	54 4.7	-160 34.8	63.0	93.3	112.6	3013	26.5	1.3	-0.1*	704.5	73.9	-11.9	-19.3	-44.0	-47.9	-37.5
01:40:30	54 4.8	-160 35.2	64.2	93.3	113.2	3014	-16.4	-6.3	68.8*	73.1	80.0	-0.0	-7.7	-36.6	-40.0	7.8
01:40:29	54 4.8	-160 35.1	281.4	281.7	2961	3006	2.1	-13.9	-4.8	74.3	77.7	0.0	210.9	326.3	20.1	121.5
01:41:00	54 4.8	-160 33.8	65.5	92.4	113.2	3025	27.6	1.8	-1.0	702.2	74.6	-10.9	-18.1	-41.3	-45.0	-20.8
01:41:00	54 6.2	-160 33.0	65.3	92.6	113.3	3008	27.7	1.9	-1.1	705.0	74.7	-11.3	-18.7	-44.2	-48.1	-37.4
01:41:00	54 6.3	-160 33.3	66.5	92.5	114.0	3015	-16.0	-6.9	68.8*	74.0	80.9	-0.0	-7.7	-38.9	-42.5	7.6
01:40:59	54 5.7	-160 34.1	281.9	282.2	2956	3003	1.6	-13.4	-4.6	75.1	78.6	0.0	212.1	327.5	20.1	122.2
01:41:30	54 6.3	-160 32.1	65.3	91.9	112.8	3031	27.3	1.5	-0.8	702.0	73.3	-10.4	-17.5	-41.2	-44.9	-21.1
01:41:30	54 7.7	-160 31.2	65.2	92.2	112.9	3013	27.5	1.6	-0.9	704.8	73.5	-10.9	-18.2	-45.5	-49.4	-37.5
01:41:30	54 7.8	-160 31.5	66.3	92.1	113.5	3020	-15.5	-6.8	68.8*	72.7	79.4	-0.0	-7.6	-36.1	-39.6	7.3
01:41:29	54 7.8	-160 31.5	282.5	282.8	2959	3007	2.0	-13.9	-4.9	73.8	77.2	0.0	210.3	325.4	20.5	121.4
01:42:00	54 7.8	-160 30.2	65.0	92.0	112.7	3025	27.7	1.8	-1.1	702.2	74.0	-11.0	-18.1	-41.2	-44.9	-21.9
01:42:00	54 9.2	-160 29.4	64.9	92.2	112.8	3008	27.9	1.9	-1.2	705.0	74.2	-11.4	-18.7	-44.6	-48.5	-37.5
01:42:00	54 9.3	-160 29.7	66.1	92.2	113.4	3016	-16.1	-6.9	68.8*	73.5	80.2	-0.0	-7.7	-38.9	-42.5	7.7
01:41:59	54 9.3	-160 29.7	281.8	282.2	2956	3004	2.0	-12.6	-4.3	74.5	78.0	0.0	211.2	328.6	19.5	121.7
01:42:30	54 9.3	-160 28.5	64.2	92.5	112.6	3026	27.5	1.6	-0.9	702.1	72.6	-11.8	-18.9	-41.1	-44.8	-21.8
01:42:30	54 10.7	-160 27.6	64.0	92.7	112.6	3008	27.6	1.7	-1.0	704.8	72.7	-12.3	-19.5	-44.5	-48.4	-37.5
01:42:30	54 10.8	-160 27.9	65.1	92.7	113.3	3017	-16.8	-5.9	68.8*	72.0	78.8	-0.0	-7.5	-36.3	-39.8	8.3
01:42:29	54 10.8	-160 27.9	281.0	281.4	2958	3005	2.0	-14.2	-4.9	73.1	76.5	0.0	209.3	325.4	18.7	120.5
01:43:00	54 10.8	-160 26.9	21.3	102.5	104.7	3015	5.6*	0.4	-24.6	703.7	71.3	-11.4	-18.3	-41.3	-45.0	-21.6
01:43:00	54 12.2	-160 26.1	21.1	102.5	104.7	2998	5.8*	0.5	-24.7	705.7	71.5	-11.9	-19.0	-44.0	-47.8	-37.5
01:43:00	54 12.3	-160 26.3	24.0	102.3	105.1	3008	-18.5	-5.2	68.8*	70.3	77.1	-0.0	-7.4	-36.7	-40.2	7.7
01:42:59	54 12.3	-160 26.3	281.5	281.9	2949	2995	-2.4	-14.9	-5.4	71.8	74.1	0.0	207.4	327.8	19.4	119.5
01:43:30	54 12.2	-160 28.0	-86.4	51.9	100.8	2901	304.9*	1.2	-21.6*	714.6	68.4	-11.8	-18.3	-41.6	-45.3	-22.5
01:43:30	54 13.6	-160 27.1	-86.5	51.7	100.8	2882	305.1*	1.3	-21.7*	716.4	68.6	-12.3	-19.0	-43.9	-47.7	-37.6
01:43:30	54 13.7	-160 27.3	-84.6	53.3	100.0	2891	-18.4	3.4	68.8*	67.6	74.4	-0.0	-7.0	-35.8	-39.3	7.5
01:43:29	54 13.7	-160 27.3	280.3	280.6	2829	2882	-7.2	-13.9	-4.9	69.1	71.3	0.0	203.4	327.9	17.0	116.3
01:44:00	54 13.2	-160 30.1	-38.8	89.7	97.8	2816	337.3*	0.2	25.2	721.5	67.3	-11.3	-17.7	-41.4	-45.2	-22.2
01:44:00	54 14.5	-160 29.3	-39.0	89.7	97.8	2798	337.4*	0.3	25.1	724.5	67.5	-11.8	-18.3	-42.6	-46.4	-37.5
01:44:00	54 14.6	-160 29.4	-40.1	89.0	97.6	2806	-14.3	6.3	68.8*	66.8	73.3	-0.0	-6.9	-35.5	-38.9	7.2
01:43:59	54 14.6	-160 29.4	280.1	280.5	2741	2797	-9.4	-12.2	-3.6	68.0	71.4	0.0	201.7	327.1	17.3	114.9
01:44:30	54 14.6	-160 29.3	91.7	68.0	114.2	2704	46.8*	-0.6	24.8	733.1	71.1	-10.3	-17.0	-41.3	-45.0	-21.9
01:44:30	54 16.0	-160 28.5	91.7	68.1	114.2	2679	46.8*	-0.5	24.7	736.2	71.2	-10.8	-17.6	-42.1	-45.9	-37.5
01:44:30	54 16.1	-160 28.7	91.1	69.7	114.7	2687	-13.6	1.6	68.8*	70.4	77.1	-0.0	-7.1	-35.3	-38.7	6.9
01:44:29	54 16.1	-160 28.7	279.6	279.9	2614	2678	-2.2	-12.2	-3.6	71.7	75.0	0.0	207.1	328.5	17.6	117.2
01:45:00	54 14.8	-160 26.1	119.6	-60.8	134.2	2552	114.0*	-1.0	24.8	747.4	76.8	-8.8	-15.9	-41.1	-44.8	-21.4
01:45:00	54 16.1	-160 25.2	119.8	-60.7	134.3	2531	114.1*	-0.9	24.7	750.8	77.0	-9.2	-16.5	-42.0	-45.7	-37.5
01:45:00	54 16.3	-160 25.4	121.5	-58.7	134.9	2539	-12.7	-2.4	68.8*	76.2	83.2	-0.0	-7.5	-33.6	-36.9	6.4
01:44:59	54 16.3	-160 25.4	279.3	279.6	2458	2532	1.4	-12.9	-3.9	77.5	81.4	0.0	215.2	332.4	17.0	120.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 13.0	-160 24.1	10.6	-137.8	138.2	2383	180.2*	-1.2	24.5	763.9	81.9	-7.0	-14.4	-40.9	-44.6	-21.7
01:45:30	54 14.3	-160 23.2	10.9	-137.8	138.3	2365	180.2*	-1.1	24.4	767.6	82.1	-7.4	-15.0	-38.9	-42.5	-37.6
01:45:30	54 14.5	-160 23.3	13.8	-137.9	138.6	2373	-11.5	-6.0	68.8*	81.1	88.5	-0.0	-7.8	-33.0	-36.2	5.8
01:45:29	54 14.5	-160 23.3	279.1	279.4	2281	2366	-4.9	-14.5	-4.7	82.5	86.6	0.0	222.0	332.6	16.1	123.6
01:46:00	54 11.0	-160 25.3	-76.0	-109.9	133.6	2198	221.2	-0.8	3.1	782.7	87.1	-5.0	-12.7	-40.6	-44.3	-21.5
01:46:00	54 12.3	-160 24.5	-75.7	-110.1	133.7	2191	221.4	-0.7	2.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	53 56.4	-160 44.3	-73.7	-104.5	127.9	2131	221.7	1.3	-0.6	790.4	78.2	-6.1	-13.0	-38.2	-41.7	-21.8
01:50:30	53 57.7	-160 43.4	-73.4	-104.9	128.1	2127	221.8	1.4	-0.7	793.6	78.4	-6.5	-13.5	-33.6	-36.9	-37.5
01:50:30	53 57.9	-160 43.3	-73.3	-104.8	127.9	2124	-11.2	-11.1	68.8*	78.0	84.9	-0.0	-7.2	-29.5	-32.6	7.1
01:50:29	53 57.9	-160 43.3	278.0	278.4	2014	2115	2.5	-14.5	-5.0	78.7	82.5	0.0	217.1	344.2	14.5	119.3
01:51:00	53 54.7	-160 46.3	-75.2	-105.3	129.4	2133	221.7	1.0	-0.5	790.3	80.5	-6.0	-13.1	-38.0	-41.6	-21.7
01:51:00	53 56.0	-160 45.4	-74.9	-105.7	129.6	2127	221.8	1.1	-0.6	793.6	80.7	-6.4	-13.7	-33.9	-37.2	-37.5
01:51:00	53 56.2	-160 45.3	-74.8	-105.6	129.4	2125	-11.2	-13.5	68.8*	80.3	87.4	-0.0	-7.4	-29.8	-32.8	7.3
01:50:59	53 56.2	-160 45.3	277.8	278.3	2014	2116	-9.4	-14.1	-4.8	81.0	85.0	0.0	220.1	344.9	14.1	121.0
01:51:30	53 53.0	-160 48.4	-74.5	-104.6	128.4	2135	222.1	1.3	-0.9	790.1	82.4	-5.4	-12.6	-37.9	-41.5	-22.0
01:51:30	53 54.3	-160 47.5	-74.2	-105.0	128.6	2132	222.2	1.4	-1.0	793.5	82.5	-5.7	-13.2	-33.3	-36.6	-37.6
01:51:30	53 54.5	-160 47.4	-74.2	-104.9	128.5	2129	-10.9	-15.1	68.8*	82.1	89.3	-0.0	-7.6	-30.4	-33.5	7.0
01:51:29	53 54.5	-160 47.4	278.4	278.8	2014	2119	2.1	-14.9	-5.0	82.8	87.0	0.0	222.6	334.5	13.6	122.4
01:52:00	53 51.3	-160 50.4	-74.9	-105.7	129.6	2135	222.1	1.1	-1.0	790.2	84.0	-4.9	-12.3	-38.3	-41.9	-22.5
01:52:00	53 52.6	-160 49.5	-74.6	-106.1	129.7	2131	222.2	1.2	-1.1	793.7	84.2	-5.3	-12.9	-34.9	-38.3	-37.5
01:52:00	53 52.8	-160 49.4	-74.6	-106.0	129.6	2125	-10.7	-15.4	68.8*	83.7	91.1	-0.0	-7.7	-31.6	-34.8	6.6
01:51:59	53 52.8	-160 49.4	278.7	279.1	2012	2118	2.1	-16.0	-5.5	84.4	88.7	0.0	224.8	333.3	13.9	123.6
01:52:30	53 49.6	-160 52.5	-76.0	-107.6	131.7	2137	221.8	0.3	-0.7	790.0	85.5	-5.1	-12.6	-38.5	-42.1	-21.5
01:52:30	53 50.8	-160 51.6	-75.7	-108.0	131.9	2133	221.9	0.4	-0.8	793.5	85.6	-5.5	-13.2	-36.4	-39.8	-37.5
01:52:30	53 51.0	-160 51.5	-75.7	-107.9	131.8	2126	-10.8	-18.1	68.8*	85.1	92.4	-0.0	-7.9	-30.4	-33.5	6.6
01:52:29	53 51.0	-160 51.5	278.3	278.8	2014	2120	2.3	-14.9	-5.1	85.8	90.3	0.0	226.6	337.8	14.3	124.6
01:53:00	53 47.8	-160 54.6	-76.2	-107.4	131.7	2137	221.9	0.9	-0.8	790.0	86.8	-4.9	-12.5	-38.7	-42.2	-21.7
01:53:00	53 49.1	-160 53.6	-75.9	-107.8	131.8	2133	222.0	1.0	-0.9	793.7	87.0	-5.3	-13.1	-36.3	-39.8	-37.5
01:53:00	53 49.3	-160 53.6	-76.1	-107.7	131.9	2126	-10.7	-18.5	68.8*	86.4	93.8	-0.0	-8.0	-30.7	-33.9	6.5
01:52:59	53 49.3	-160 53.6	278.4	278.8	2013	2119	2.4	-15.8	-5.4	87.1	91.6	0.0	228.3	334.5	13.8	125.5
01:53:30	53 46.1	-160 56.6	-74.1	-106.5	129.7	2137	221.7	1.1	-0.5	790.2	83.4	-4.8	-12.1	-38.6	-42.2	-21.7
01:53:30	53 47.3	-160 55.7	-73.7	-106.9	129.9	2134	221.8	1.2	-0.6	793.6	83.6	-5.1	-12.7	-36.7	-40.2	-37.5
01:53:30	53 47.5	-160 55.6	-73.9	-106.9	129.9	2125	-10.5	-16.2	68.8*	83.1	90.3	-0.0	-7.7	-33.0	-36.3	6.3
01:53:29	53 47.5	-160 55.6	278.9	279.3	2013	2120	2.5	-14.6	-4.9	83.8	88.1	0.0	224.0	334.1	14.5	123.3
01:54:00	53 44.4	-160 58.6	-73.6	-104.5	127.8	2137	221.8	1.0	-0.7	790.4	79.7	-5.1	-12.1	-38.2	-41.8	-21.4
01:54:00	53 45.6	-160 57.7	-73.2	-105.0	128.0	2133	221.9	1.1	-0.8	793.6	79.8	-5.4	-12.6	-38.2	-41.7	-37.5
01:54:00	53 45.8	-160 57.6	-73.4	-104.9	128.1	2124	-10.5	-13.0	68.8*	79.3	86.3	-0.0	7.4	-33.0	-36.3	6.5
01:53:59	53 45.8	-160 57.6	278.9	279.3	2014	2120	2.5	-14.8	-5.0	80.1	84.0	0.0	219.0	338.8	14.1	120.6
01:54:30	53 42.7	-161 0.6	-71.4	-103.3	125.6	2133	222.1	1.6	-1.0	790.8	77.4	-5.7	-12.5	-38.4	-42.0	-21.0
01:54:30	53 43.9	-160 59.7	-71.1	-103.8	125.8	2130	222.2	1.7	-1.1	793.8	77.5	-6.1	-13.1	-36.6	-40.0	-37.5
01:54:30	53 44.2	-160 59.6	-71.4	-103.7	125.9	2118	-11.0	-9.6	68.8*	77.0	84.0	-0.0	-7.2	-31.6	-34.7	6.6
01:54:29	53 44.2	-160 59.6	278.4	278.8	2012	2116	-2.5	-14.1	-4.9	77.9	81.6	0.0	215.9	334.4	15.3	118.7
01:55:00	53 41.1	-161 2.5	-69.0	-101.1	122.4	2130	221.8	2.4	-0.8	791.4	73.4	-6.1	-12.6	-38.7	-42.3	-21.4
01:55:00	53 42.3	-161 1.6	-68.7	-101.6	122.6	2126	222.0	2.5	-0.8	794.1	73.5	-6.5	-13.1	-34.9	-38.3	-37.5
01:55:00	53 42.5	-161 1.5	-69.0	-101.5	122.8	2114	-10.8	-6.5	68.8*	73.1	79.9	-0.0	-6.8	-31.2	-34.4	6.5
01:54:59	53 42.5	-161 1.5	278.3	278.7	2008	2112	-7.7	-13.9	-4.7	73.9	77.3	0.0	210.4	334.1	15.0	115.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	53 39.5	-161 4.4	-67.5	-100.3	120.9	2138	221.8	1.6	-0.7	790.6	72.3	-6.3	-12.7	-38.8	-42.4	-21.2
01:55:30	53 40.7	-161 3.4	-67.1	-100.8	121.1	2135	221.9	1.7	-0.8	793.3	72.5	-6.7	-13.3	-35.0	-38.4	-37.6
01:55:30	53 40.9	-161 3.4	-67.5	-100.6	121.1	2126	-11.0	-6.3	68.8*	72.1	78.7	-0.0	-6.7	-30.6	-33.7	6.5
01:55:29	53 40.9	-161 3.4	278.3	278.7	2017	2120	2.5	-12.5	-4.2	72.9	76.1	0.0	208.9	330.1	15.4	114.9
01:56:00	53 37.8	-161 6.2	-70.3	-102.8	124.6	2140	221.7	0.9	-0.6	790.3	77.6	-6.2	-13.1	-38.8	-42.4	-21.1
01:56:00	53 39.0	-161 5.3	-69.9	-103.3	124.7	2136	221.8	1.0	-0.7	793.4	77.8	-6.6	-13.6	-33.6	-36.9	-37.6
01:56:00	53 39.2	-161 5.2	-70.3	-103.2	124.8	2127	-11.2	-10.8	68.8*	77.3	84.3	-0.0	-7.2	-29.9	-32.9	6.6
01:55:59	53 39.6	-161 4.9	277.9	278.3	2016	2122	-0.3	-14.9	-5.1	78.1	81.9	0.0	216.3	330.7	14.4	118.9
01:56:30	53 36.1	-161 8.2	-70.8	-103.5	125.3	2138	222.0	1.6	-1.0	790.5	79.1	-5.8	-12.8	-38.8	-42.4	-22.1
01:56:30	53 37.3	-161 7.2	-70.4	-103.9	125.5	2135	222.2	1.7	-1.1	793.7	79.3	-6.2	-13.3	-33.1	-36.3	-37.6
01:56:30	53 37.5	-161 7.2	-70.9	-103.8	125.7	2127	-11.1	-11.7	68.8*	78.7	85.9	-0.0	-7.3	-29.6	-32.7	6.5
01:56:29	53 37.7	-161 7.0	278.1	278.5	2013	2118	2.4	-15.7	-5.4	79.6	83.5	0.0	218.3	328.6	14.9	120.0
01:57:00	53 34.5	-161 10.1	-80.3	-94.1	123.7	2142	228.8*	1.5	25.1*	790.0	78.2	-6.1	-12.9	-38.9	-42.5	-21.8
01:57:00	53 35.6	-161 9.2	-80.0	-94.5	123.8	2136	228.9*	1.6	25.0*	793.5	78.4	-6.4	-13.5	-33.5	-36.8	-37.5
01:57:00	53 35.9	-161 9.1	-78.9	-96.5	124.7	2125	-10.1	-3.3	68.8*	77.8	84.9	-0.0	-7.2	-30.3	-33.3	6.5
01:56:59	53 35.9	-161 9.1	278.0	278.4	2015	2118	2.4	-12.3	-3.7	78.9	83.0	0.0	217.0	331.1	14.8	119.3
01:57:30	53 34.0	-161 12.8	-92.6	32.1	98.0	1991	295.9*	-1.4	8.6*	806.7	66.6	-5.7	-11.6	-38.9	-42.5	-21.8
01:57:30	53 35.2	-161 11.8	-92.5	31.7	97.7	1983	296.0*	-1.3	8.4*	809.0	66.7	-6.1	-12.1	-32.7	-36.0	-37.6
01:57:30	53 35.4	-161 11.8	-93.2	31.3	98.3	1978	-9.3	1.2	68.8*	65.4	72.4	-0.0	-6.1	-29.0	-31.9	5.8
01:57:29	53 35.3	-161 11.6	277.9	278.3	1858	1985	2.5	-17.5	-5.8	67.2	70.1	0.0	200.6	329.7	14.5	109.6
01:58:00	53 34.6	-161 15.3	-103.4	11.6	104.1	1651	282.4*	-3.0	-24.6	844.3	72.0	-3.4	-9.5	-38.7	-42.3	-22.0
01:58:00	53 35.7	-161 14.3	-103.3	11.0	103.9	1639	282.7*	-2.9	-24.7	846.0	72.2	-3.9	-10.1	-31.3	-34.4	-37.5
01:58:00	53 35.9	-161 14.3	-103.2	13.2	104.1	1637	-9.7	4.4	62.6*	71.0	78.1	-0.0	-6.3	-26.3	-29.1	5.1
01:57:59	53 35.9	-161 14.3	276.6	277.0	1496	1630	2.5	-13.8	-4.9	72.8	74.8	0.0	208.5	337.7	13.7	111.9
01:58:30	53 33.8	-161 17.9	-64.2	-103.3	121.6	1315	217.2*	-0.9	-20.8*	881.3	78.8	-0.3	-6.7	-34.9	-38.3	-22.2
01:58:30	53 34.9	-161 16.9	-63.7	-103.8	121.7	1305	217.5*	-0.8	-20.9*	883.5	79.0	-0.7	-7.2	-27.8	-30.7	-37.6
01:58:30	53 35.2	-161 16.9	-65.8	-102.8	122.1	1300	-6.7	-1.2	48.0	78.3	85.6	-0.0	-6.6	-25.7	-28.5	6.2
01:58:29	53 35.2	-161 16.9	276.0	276.6	1141	1295	2.7	-10.6	-3.8	79.6	82.0	0.0	217.9	335.3	13.2	115.0
01:59:00	53 31.8	-161 18.3	45.4	-121.4	129.6	1248	159.7*	1.3	-27.0*	889.1	77.5	-0.2	-6.4	-28.2	-31.1	-22.5
01:59:00	53 33.0	-161 17.3	45.9	-121.6	130.0	1238	159.9*	1.5	-27.1*	891.4	77.6	-0.5	-6.9	-28.0	-31.0	-37.6
01:59:00	53 33.2	-161 17.4	43.2	-122.4	129.8	1230	-6.7	-7.5	48.0	77.5	84.5	-0.0	-6.4	-24.8	-27.4	12.3
01:58:59	53 33.8*	-161 17.6	275.6	276.7	1068	1228	2.7	-12.4	-4.6	78.0	80.8	0.0	216.0	338.2	16.0	113.6
01:59:30	53 31.3	-161 15.6	94.5	62.7	113.4	1204	48.1*	1.4	-14.5*	893.7	79.4	0.6	-5.7	-30.9	-34.0	-23.0
01:59:30	53 32.5	-161 14.6	94.5	62.6	113.4	1194	48.4*	1.5	-14.6*	896.5	79.6	0.3	-6.2	-27.1	-29.9	-37.6
01:59:30	53 32.7	-161 14.7	95.0	61.6	113.2	1188	-5.4	-12.7	48.1	80.6	86.6	-0.0	-6.5	-25.2	-27.9	8.8
01:59:29	53 32.5	-161 15.1	275.9	276.7	1020	1179	2.8	4.3	0.8	80.0	83.4	0.0	218.6	328.0	15.1	114.8
02:00:00	53 32.7	-161 13.7	62.6	89.8	109.5	1211	28.8	0.5	0.6	892.2	81.3	0.5	-6.0	-28.2	-31.1	-21.8
02:00:00	53 33.8	-161 12.7	62.6	89.7	109.4	1202	29.0	0.6	0.6	895.4	81.5	0.2	-6.5	-26.0	-28.8	-37.6
02:00:00	53 34.0	-161 12.8	62.1	89.6	109.0	1197	-4.9	-13.8	48.1	81.6	88.4	-0.0	-6.7	-24.5	-27.2	11.9
01:59:59	53 33.8	-161 13.0	275.7	276.8	1031	1192	2.7	-8.9	-3.0	81.9	85.5	0.0	221.2	328.7	14.7	116.2

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	53 34.1	-161 12.0	65.1	87.5	109.0	1203	30.9	1.4	3.6*	893.0	80.4	-0.1	-6.6	-26.3	-29.1	-21.8
02:00:30	53 35.3	-161 11.0	65.0	87.4	108.9	1195	31.0	1.5	3.5*	896.4	80.5	-0.5	-7.1	-24.1	-26.7	-37.6
02:00:30	53 35.4	-161 11.1	64.2	87.6	108.6	1189	-5.2	-13.6	48.1	80.5	87.6	-0.0	-6.6	-22.7	-25.2	15.0
02:00:29	53 35.3	-161 11.3	275.1	276.3	1022	1183	2.7	-13.4	-4.6	80.8	84.9	0.0	219.9	328.9	14.6	115.4
02:01:00	53 35.5	-161 10.1	72.9	80.8	108.8	1207	36.0	1.2	0.5	892.8	78.4	-0.4	-6.7	-24.3	-26.9	-22.0
02:01:00	53 36.6	-161 9.1	72.9	80.7	108.7	1198	36.1	1.3	0.3	895.9	78.6	-0.8	-7.2	-22.1	-24.6	-37.6
02:01:00	53 36.8	-161 9.2	72.3	80.6	108.3	1193	-5.4	-10.6	48.1	78.4	85.4	-0.0	-6.5	-21.9	-24.3	18.6
02:00:59	53 36.6	-161 9.5	274.9	276.4	1026	1187	2.7	-12.8	-4.4	78.9	82.7	0.0	217.3	329.4	14.5	114.0
02:01:30	53 36.8	-161 8.1	74.6	80.5	109.8	1203	37.0	1.1	-0.7	893.1	80.7	0.6	-5.9	-29.5	-32.6	-22.3
02:01:30	53 37.9	-161 7.1	74.6	80.5	109.7	1194	37.1	1.3	-0.8	896.3	80.8	0.3	-6.3	-28.1	-31.1	-37.6
02:01:30	53 38.1	-161 7.2	74.1	80.3	109.3	1187	-4.7	-13.2	48.1	80.7	87.8	-0.0	-6.6	-25.1	-27.8	10.2
02:01:29	53 37.9	-161 7.5	275.8	276.7	1022	1187	2.6	-13.3	-4.5	81.1	85.1	0.0	220.3	333.4	14.6	115.7
02:02:00	53 38.1	-161 6.1	64.5	85.5	107.1	1205	30.8	1.2	-4.3	893.1	75.9	-1.6	-7.7	-28.7	-31.7	-22.2
02:02:00	53 39.2	-161 5.1	64.5	85.4	107.0	1197	31.0	1.3	-4.4	895.8	76.1	-2.0	-8.2	-23.0	-25.5	-37.5
02:02:00	53 39.4	-161 5.3	64.2	85.1	106.6	1191	-6.5	-9.0	48.1	75.8	82.8	-0.0	-6.3	-18.1	-20.2	12.8
02:01:59	53 39.4	-161 5.3	273.9	274.9	1027	1185	2.1	-13.5	-4.9	76.4	79.9	0.0	213.9	323.4	14.4	112.0
02:02:30	53 39.5	-161 4.5	60.0	89.3	107.6	1205	28.7	1.0	-0.1	892.9	79.5	-0.4	-6.8	-24.0	-26.7	-22.4
02:02:30	53 40.6	-161 3.5	60.1	89.2	107.6	1196	28.8	1.1	-0.2	896.0	79.7	-0.8	-7.3	-27.8	-30.7	-37.6
02:02:30	53 40.8	-161 3.7	59.3	89.1	107.1	1192	-5.4	-11.5	48.1	79.5	86.6	-0.0	-6.6	-22.3	-24.7	19.2
02:02:29	53 40.6	-161 3.9	274.8	276.4	1025	1184	2.6	-14.1	-4.9	80.0	83.8	0.0	218.8	331.4	14.0	114.7
02:03:00	53 40.9	-161 2.8	61.2	87.5	106.8	1199	29.4	1.8	-0.4	893.3	78.5	-0.7	-7.0	-29.1	-32.1	-21.8
02:03:00	53 42.1	-161 1.8	61.5	87.4	106.9	1191	29.6	1.9	-0.5	896.4	78.7	-1.0	-7.5	-22.9	-25.5	-37.5
02:03:00	53 42.2	-161 2.0	60.6	87.4	106.3	1188	-5.4	-10.3	48.1	78.5	85.6	-0.0	-6.5	-21.1	-23.5	11.6
02:02:59	53 42.1	-161 2.3	274.6	275.6	1022	1181	-8.2	-14.2	-5.1	79.0	82.8	0.0	217.5	331.5	14.5	114.0
02:03:30	53 42.3	-161 1.2	60.1	85.1	104.2	1199	29.5	2.2	-0.8	893.5	71.4	-0.9	-6.7	-23.7	-26.3	-22.0
02:03:30	53 43.5	-161 0.2	60.6	85.1	104.5	1190	29.7	2.3	-0.9	896.2	71.6	-1.3	-7.2	-21.5	-23.9	-37.6
02:03:30	53 43.6	-161 0.4	59.5	84.9	103.7	1184	-5.3	-5.3	48.1	71.4	78.1	-0.0	-5.9	-20.7	-23.0	19.6
02:03:29	53 43.5	-161 0.6	275.0	276.5	1024	1179	0.7	-13.1	-4.6	72.0	75.2	0.0	207.6	322.2	13.3	108.9
02:04:00	53 43.7	-160 59.6	59.9	84.9	103.9	1202	29.4	1.7	-0.4	893.3	71.1	-0.4	-6.1	-25.9	-28.6	-22.8
02:04:00	53 44.9	-160 58.5	60.4	84.8	104.1	1193	29.5	1.8	-0.5	895.9	71.3	-0.8	-6.6	-24.0	-26.6	-37.6
02:04:00	53 45.0	-160 58.8	59.1	84.7	103.3	1186	-4.9	-5.5	48.1	71.0	77.7	-0.0	-5.9	-22.7	-25.2	15.1
02:03:59	53 44.8	-160 59.0	275.6	276.8	1026	1182	2.5	-14.4	-5.1	71.7	74.8	0.0	207.2	322.8	13.8	108.8
02:04:30	53 45.1	-160 57.9	61.6	86.6	106.3	1202	29.9	1.0	-0.9	893.1	76.6	0.3	-5.9	-30.0	-33.1	-22.8
02:04:30	53 46.2	-160 56.8	62.2	86.6	106.6	1193	30.0	1.1	-1.0	896.0	76.7	-0.1	-6.4	-28.5	-31.4	-37.6
02:04:30	53 46.4	-160 57.1	60.9	86.4	105.7	1187	-4.6	-9.4	48.1	76.4	83.5	-0.0	-6.3	-25.0	-27.7	9.7
02:04:29	53 46.2	-160 57.4	275.8	276.7	1025	1183	2.2	-14.8	-5.4	77.1	80.7	0.0	214.8	329.3	14.3	112.8
02:05:00	53 46.5	-160 56.2	61.8	86.8	106.6	1201	29.7	1.2	-1.0	893.1	76.0	0.5	-5.7	-32.2	-35.4	-22.3
02:05:00	53 47.6	-160 55.1	62.4	86.8	106.9	1192	29.9	1.3	-1.2	896.1	76.2	0.1	-6.2	-28.5	-31.5	-37.6
02:05:00	53 47.8	-160 55.5	61.1	86.6	106.0	1185	-4.6	-9.2	48.1	75.9	82.9	-0.0	-6.3	-26.1	-28.8	7.6
02:04:59	53 47.6	-160 55.7	276.0	276.7	1025	1179	2.6	-14.3	-5.2	76.6	80.1	0.0	214.1	326.8	14.2	112.5

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	53 47.9	-160 54.5	62.0	85.5	105.6	1195	29.7	2.1	-0.8	893.7	75.3	0.1	-6.0	-31.8	-35.0	-22.0
02:05:30	53 49.0	-160 53.4	62.4	85.5	105.9	1186	29.9	2.2	-0.9	896.6	75.5	-0.3	-6.5	-26.5	-29.4	-37.5
02:05:30	53 49.2	-160 53.8	61.2	85.4	105.1	1181	-4.4	-8.9	48.1	75.2	82.2	-0.0	-6.2	-25.3	-28.0	8.1
02:05:29	53 49.0	-160 54.0	275.6	276.3	1019	1175	2.6	-15.0	-5.5	75.8	79.4	0.0	213.1	326.4	15.2	111.9
02:06:00	53 49.3	-160 52.9	59.9	84.2	103.4	1199	28.4	1.9	-1.0	893.3	72.3	-1.2	-7.0	-30.1	-33.2	-22.5
02:06:00	53 50.4	-160 51.7	60.3	84.2	103.5	1190	28.5	2.0	-1.1

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 2.1	-160 38.2	58.5	90.5	107.7	1194	27.8	1.5	-0.7	893.2	77.1	0.3	-5.9	-31.1	-34.2	-22.0
02:10:30	54 3.2	-160 36.9	58.7	90.4	107.8	1185	27.9	1.6	-0.8	896.1	77.2	-0.1	-6.4	-25.6	-28.4	-37.6
02:10:30	54 3.3	-160 37.7	57.6	90.4	107.2	1186	-4.8	-10.2	48.2	76.9	84.0	-0.0	-6.4	-22.9	-25.5	8.7
02:10:29	54 3.1	-160 37.9	275.7	276.5	1024	1179	2.6	-14.6	-5.3	77.6	81.2	0.0	215.5	324.6	13.0	113.2
02:11:00	54 3.5	-160 36.6	58.0	89.5	106.7	1194	27.7	1.7	-0.8	893.2	75.5	-0.4	-6.5	-29.3	-32.3	-22.5
02:11:00	54 4.7	-160 35.3	58.1	89.5	106.7	1185	27.9	1.8	-0.9	896.1	75.7	-0.8	-7.0	-22.8	-25.3	-37.6
02:11:00	54 4.8	-160 36.1	57.0	89.5	106.1	1188	-5.1	-9.2	48.2	75.5	82.4	-0.0	-6.2	-21.5	-23.9	11.0
02:10:59	54 4.6	-160 36.3	275.2	276.1	1024	1179	2.6	-13.5	-4.9	76.0	79.6	0.0	213.3	323.9	12.9	111.9
02:11:30	54 5.0	-160 35.0	58.1	88.3	105.7	1196	27.5	1.5	-0.3	893.0	75.4	-0.2	-6.2	-28.6	-31.5	-22.3
02:11:30	54 6.1	-160 33.7	58.2	88.2	105.7	1187	27.6	1.6	-0.4	895.8	75.6	-0.5	-6.7	-22.8	-25.3	-37.6
02:11:30	54 6.2	-160 34.5	57.2	88.3	105.2	1190	-5.0	-9.4	48.2	75.4	82.3	-0.0	-6.2	-23.7	-26.3	11.6
02:11:29	54 5.7*	-160 35.1*	275.5	276.5	1027	1178	-0.5	-12.6	-4.6	75.9	79.5	0.0	213.2	325.6	14.4	111.9
02:12:00	54 6.4	-160 33.4	58.4	86.9	104.7	1195	27.8	1.7	-0.7	893.1	75.9	-0.1	-6.2	-31.0	-34.1	-22.8
02:12:00	54 7.5	-160 32.1	58.4	86.8	104.7	1185	28.0	1.8	-0.8	896.0	76.1	-0.4	-6.7	-28.3	-31.2	-37.6
02:12:00	54 7.6	-160 32.9	57.5	86.9	104.2	1190	-5.0	-9.4	48.2	75.9	82.8	-0.0	-6.3	-25.7	-28.5	9.0
02:11:59	54 7.6	-160 32.9	275.5	276.3	1025	1180	2.4	-13.6	-4.9	76.4	80.0	0.0	213.9	329.9	15.4	112.3
02:12:30	54 7.8	-160 31.8	56.9	84.8	102.1	1192	27.8	1.6	-0.6	893.1	74.9	-0.6	-6.6	-32.3	-35.5	-22.1
02:12:30	54 8.9	-160 30.5	56.9	84.7	102.1	1183	27.9	1.7	-0.7	895.9	75.1	-1.0	-7.1	-27.5	-30.4	-37.6
02:12:30	54 9.0	-160 31.4	56.0	84.8	101.6	1186	-5.1	-7.1	48.2	75.0	81.9	-0.0	-6.2	-23.6	-26.2	8.1
02:12:29	54 8.5	-160 32.0	275.0	275.7	1026	1177	2.4	-12.7	-4.4	75.5	79.0	0.0	212.5	335.8	16.1	111.5
02:13:00	54 9.1	-160 30.2	57.3	86.5	103.7	1188	28.1	1.9	-1.0	893.8	73.5	0.4	-5.5	-33.2	-36.4	-22.1
02:13:00	54 10.3	-160 29.0	57.2	86.5	103.7	1179	28.2	2.0	-1.1	896.6	73.7	0.0	-6.0	-30.9	-34.1	-37.6
02:13:00	54 10.4	-160 29.8	56.3	86.6	103.3	1177	-4.3	-6.4	48.2	73.4	80.3	-0.0	-6.1	-27.8	-30.7	6.8
02:12:59	54 10.3	-160 29.9	276.1	276.7	1020	1177	2.5	-14.2	-5.2	74.1	77.5	0.0	210.6	329.9	14.0	110.7
02:13:30	54 10.5	-160 28.6	56.5	81.9	99.5	1188	27.4	2.3	-0.2	893.4	70.2	-1.6	-7.3	-29.0	-32.0	-22.1
02:13:30	54 11.7	-160 27.4	56.5	81.9	99.5	1180	27.6	2.5	-0.3	896.0	70.4	-2.0	-7.8	-24.2	-26.9	-37.6
02:13:30	54 11.8	-160 28.3	55.5	82.0	99.1	1181	-6.0	-2.3	48.2	70.4	77.1	-0.0	-5.8	-20.8	-23.2	12.0
02:13:29	54 11.6	-160 28.5	274.4	275.3	1025	1174	-1.7	-12.2	-4.2	70.9	74.2	0.0	205.9	330.1	16.9	107.9
02:14:00	54 11.8	-160 27.1	56.9	84.8	102.2	1187	28.1	1.2	-1.0	893.9	72.3	0.3	-5.6	-29.7	-32.7	-21.9
02:14:00	54 13.0	-160 25.8	56.9	84.8	102.1	1177	28.3	1.3	-1.1	896.6	72.4	-0.1	-6.1	-32.3	-35.5	-37.5
02:14:00	54 13.1	-160 26.8	55.9	84.9	101.7	1176	-4.3	-7.3	48.2	72.2	78.9	-0.0	-6.0	-27.9	-30.8	9.9
02:13:59	54 12.7	-160 27.3	276.1	276.9	1020	1181	2.5	-13.3	-4.8	72.8	76.0	0.0	208.8	331.7	14.6	109.7
02:14:30	54 13.2	-160 25.5	58.3	85.7	103.6	1092	27.8	0.2	-0.7	904.1	78.1	0.8	-5.4	-31.8	-35.0	-22.3
02:14:30	54 14.4	-160 24.3	58.3	85.6	103.6	1089	27.9	0.3	-0.8	907.1	78.3	0.5	-5.9	-27.8	-30.8	-37.6
02:14:30	54 14.5	-160 25.2	57.3	85.8	103.2	1086	-4.3	-10.7	48.3	77.8	85.0	-0.0	-6.4	-25.7	-28.4	7.8
02:14:29	54 14.5	-160 25.2	275.3	276.0	923	1084	2.6	-14.5	-5.2	78.6	82.2	0.0	216.9	335.0	17.1	113.3
02:15:00	54 14.6	-160 23.9	59.8	85.8	104.6	1064	28.2	1.0	2.4*	907.1	77.4	1.4	-4.8	-28.9	-31.8	-21.8
02:15:00	54 15.8	-160 22.6	59.8	85.8	104.6	1062	28.4	1.1	2.2*	910.2	77.6	1.0	-5.3	-24.5	-27.2	-37.6
02:15:00	54 15.9	-160 23.6	58.6	85.9	104.0	1061	-3.7	-12.8	48.3	77.7	84.4	-0.0	-6.3	-26.6	-29.4	10.1
02:14:59	54 15.6	-160 23.9	275.7	276.6	896	1054	2.7	-10.8	-3.9	77.9	81.7	0.0	215.9	331.2	16.4	112.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 15.6	-160 21.3	107.4	47.3	117.3	1054	58.0	1.5	-4.1	908.2	84.0	1.6	-5.0	-31.2	-34.3	-37.3
02:15:30	54 16.7	-160 20.1	107.4	47.4	117.4	1051	58.2	1.7	-4.2	911.6	84.2	1.4	-5.5	-31.7	-34.9	-37.6
02:15:30	54 16.9	-160 21.1	106.6	47.2	116.5	1050	-3.9	-16.9	48.4	84.2	91.5	-0.0	-6.8	-26.0	-28.7	8.0
02:15:29	54 16.9	-160 21.1	275.3	276.1	883	1046	2.1	-13.9	-4.8	84.4	88.7	0.0	224.8	331.5	18.6	117.3
02:16:00	54 16.4	-160 18.4	105.4	53.1	118.0	1056	56.1	1.7	-1.1	907.9	82.8	-0.2	-6.7	-24.4	-27.1	4.0
02:16:00	54 17.6	-160 17.1	105.4	53.2	118.1	1054	56.2	1.8	-1.2	911.2	83.0	-0.5	-7.2	-19.7	-22.0	4.0
02:16:00	54 17.7	-160 18.2	104.4	53.3	117.3	1051	-5.2	-16.0	48.4	82.9	90.2	-0.0	-6.7	-18.7	-20.8	18.2
02:15:59	54 17.3	-160 19.5	273.7	275.1	886	1049	0.7	-15.2	-5.2	83.2	87.4	0.0	223.2	322.6	16.8	116.1
02:16:30	54 17.3	-160 15.5	107.2	54.1	120.1	1060	55.7	0.7	-0.9	907.1	89.1	1.7	-5.3	-28.6	-31.6	4.3
02:16:30	54 18.4	-160 14.2	107.3	54.2	120.2	1058	55.8	0.8	-1.0	910.9	89.3	1.4	-5.8	-25.5	-28.2	4.4
02:16:30	54 18.6	-160 15.3	106.3	54.3	119.4	1056	-4.1	-22.1	48.4	89.2	96.7	-0.0	-7.2	-25.7	-28.4	10.8
02:16:29	54 18.5	-160 15.5	275.1	276.0	889	1054	1.1	-15.3	-5.4	89.4	94.1	0.0	231.3	330.7	17.9	120.6
02:17:00	54 18.1	-160 12.5	106.2	53.2	118.8	1062	55.5	0.2	-0.8	907.0	85.2	0.2	-6.5	-30.7	-33.8	4.6
02:17:00	54 19.3	-160 11.2	106.3	53.3	118.9	1060	55.7	0.3	-0.9	910.6	85.4	-0.1	-7.0	-26.4	-29.2	4.6
02:17:00	54 19.4	-160 12.4	105.3	53.4	118.1	1057	-5.5	-19.4	48.4	85.4	92.6	-0.0	-6.9	-20.0	-22.3	9.5
02:16:59	54 19.1	-160 13.3	273.9	274.7	892	1049	-4.7	-12.9	-4.4	85.6	90.0	0.0	226.3	325.7	18.0	117.8
02:17:30	54 19.0	-160 9.6	106.1	54.5	119.3	1058	56.0	0.7	-1.0	907.3	88.9	2.0	-5.0	-29.6	-32.6	5.0
02:17:30	54 20.2	-160 8.3	106.0	54.6	119.3	1056	56.1	0.8	-1.1	911.2	89.1	1.7	-5.5	-28.2	-31.1	5.0
02:17:30	54 20.3	-160 9.4	105.3	54.8	118.7	1053	-3.9	-21.4	48.4	88.9	96.4	-0.0	-7.2	-25.7	-28.4	9.5
02:17:29	54 20.3	-160 9.4	275.3	276.2	887	1052	2.7	-16.0	-5.6	89.2	93.9	0.0	231.0	333.1	16.5	120.5
02:18:00	54 19.9	-160 6.6	105.5	52.3	117.8	1050	55.5	1.9	-0.4	908.2	84.8	-0.0	-6.7	-20.6	-23.0	-3.1
02:18:00	54 21.1	-160 5.4	105.4	52.5	117.7	1048	55.6	2.0	-0.5	911.8	85.0	-0.4	-7.2	-17.7	-19.8	-8.4
02:18:00	54 21.2	-160 6.5	104.7	52.7	117.2	1045	-5.1	-17.5	48.4	85.1	92.3	-0.0	-6.9	-20.4	-22.7	26.5
02:17:59	54 20.8	-160 7.7	273.6	275.6	881	1049	2.5	-11.5	-3.9	85.2	89.4	0.0	225.8	328.1	18.2	117.4
02:18:30	54 20.7	-160 3.8	101.7	50.8	113.7	1052	55.2	1.7	-0.2	908.0	78.7	-0.1	-6.3	-26.5	-29.3	5.2
02:18:30	54 21.9	-160 2.5	101.6	50.9	113.6	1051	55.3	1.8	-0.3	911.2	78.9	-0.4	-6.8	-28.3	-31.3	5.3
02:18:30	54 22.0	-160 3.7	100.8	51.2	113.1	1049	-5.0	-12.4	48.4	78.6	85.9	-0.0	-6.4	-21.5	-23.8	14.5
02:18:29	54 22.0	-160 3.7	274.0	275.2	886	1047	2.5	-16.8	-6.1	79.1	82.8	0.0	217.8	327.5	18.7	113.4
02:19:00	54 21.5	-160 1.0	102.3	51.2	114.4	1054	56.3	1.3	-1.4	908.0	78.2	0.1	-6.0	-28.9	-31.9	4.7
02:19:00	54 22.7	-159 59.7	102.2	51.3	114.3	1052	56.5	1.4	-1.6	911.1	78.4	-0.2	-6.5	-23.1	-25.6	4.8
02:19:00	54 22.8	-160 0.9	101.4	51.5	113.7	1050	-4.7	-13.0	48.4	78.2	85.2	-0.0	-6.4	-22.7	-25.2	11.0
02:18:59	54 22.8	-160 0.9	274.3	275.2	887	1049	2.5	-14.3	-5.0	78.6	82.4	0.0	217.0	324.7	16.1	113.0
02:19:30	54 22.3	-159 58.1	101.8	48.0	112.5	1053	55.2	1.6	-0.1	907.9	74.6	-1.4	-7.3	-24.8	-27.5	3.5
02:19:30	54 23.5	-159 56.9	101.8	48.1	112.6	1052	55.4	1.7	-0.2	910.7	74.8	-1.8	-7.8	-17.5	-19.5	3.5
02:19:30	54 23.6	-159 58.1	100.9	48.3	111.9	1049	-5.6	-8.8	48.4	75.0	81.6	-0.0	-6.1	-18.0	-20.1	18.4
02:19:29	54 23.7	-159 58.1	273.0	274.4	891	1048	0.9	-8.9	-3.2	75.2	78.9	0.0	212.2	323.2	19.9	110.3
02:20:00	54 23.1	-159 55.3	101.5	50.6	113.4	1051	55.9	1.5	-0.8	908.1	77.7	1.6	-4.6	-29.0	-32.0	4.3
02:20:00	54 24.3	-159 54.0	101.5	50.8	113.5	1049	56.0	1.6	-0.9	911.2	77.9	1.3	-5.0	-30.5	-33.6	4.4
02:20:00	54 24.5	-159 55.3	100.6	51.0	112.8	1047	-3.5	-11.7	48.4	77.8	84.8	-0.0	-6.3	-24.3	-26.9	9.8
02:19:59	54 24.2	-159 56.0	275.8	276.8	886	1046	2.7	-13.9	-5.0	78.2	82.0	0.0	216.4	328.0	17.0	113.0

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 23.9	-159 52.5	99.7	49.6	111.4	1049	55.7	2.0	-0.6	908.3	73.0	1.0	-4.8	-31.3	-34.5	-16.4
02:20:30	54 25.1	-159 51.3	99.8	49.8	111.5	1048	55.8	2.1	-0.7	911.1	73.2	0.6	-5.3	-26.7	-29.5	-30.9
02:20:30	54 25.3	-159 52.5	98.8	50.0	110.8	1048	-3.7	-7.9	48.4	73.0	79.8	-0.0	-6.0	-24.8	-27.5	7.8
02:20:29	54 24.9	-159 53.8	275.6	276.3	887	1042	2.8	-14.0	-5.1	73.6	77.0	0.0	209.9	323.2	17.3	109.6
02:21:00	54 24.7	-159 49.8	100.5	49.7	112.1	1052	55.9	1.2	-1.0	908.0	73.9	1.2	-4.7	-32.5	-35.7	-18.0
02:21:00	54 25.9	-159 48.5	100.6	49.8	112.3	1050	56.0	1.3	-1.1	910.8	74.1	0.8	-5.2	-26.9	-29.7	-33.6
02:21:00	54 26.1	-159 49.8	99.7	50.1	111.5	1051	-3.6	-8.4	48.4	73.9	80.7	-0.0	-6.0	-24.1	-26.7	6.9
02:20:59	54 26.0	-159 50.0	275.7	276.3	890	1047	2.8	-13.6	-5.0	74.4	77.9	0.0	211.1	323.1	17.2	110.3
02:21:30	54 25.5	-159 47.0	101.6	50.7	113.5	1049	55.9	1.4	-0.9	908.1	78.8	1.4	-4.8	-33.0	-36.3	-20.9
02:21:30	54 26.8	-159 45.7	101.5	50.8	113.6	1047	56.0	1.5	-1.0	911.3	78.9	1.1	-5.3	-27.2	-30.0	-37.0
02:21:30	54 26.9	-159 47.0	100.8	51.2	113.0	1047	-3.8	-12.3	48.0	78.7	85.9	-0.0	-6.4	-23.5	-26.0	6.5
02:21:29	54 26.8	-159 47.4	275.5	276.2	886	1045	2.7	-15.5	-5.5	79.2	83.1	0.0	217.8	329.7	17.3	113.7
02:22:00	54 26.3	-159 44.2	102.2	50.8	114.1	1051	55.7	0.7	-0.8	907.8	80.3	1.6	-4.8	-31.1	-34.2	-24.3
02:22:00	54 27.6	-159 42.9	102.1	51.0	114.1	1050	55.9	0.8	-0.9	911.0	80.4	1.3	-5.3	-25.5	-28.3	-37.6
02:22:00	54 27.7	-159 44.2	101.4	51.3	113.6	1050	-3.8	-14.2	47.0	80.2	87.4	-0.0	-6.5	-23.2	-25.8	8.0
02:21:59	54 27.7	-159 44.2	275.6	276.4	889	1046	2.7	-15.0	-5.2	80.7	84.7	0.0	219.8	331.1	17.7	114.8
02:22:30	54 27.2	-159 41.3	103.2	50.1	114.7	1049	55.6	0.8	-0.5	907.6	80.4	1.4	-5.0	-28.2	-31.2	-24.0
02:22:30	54 28.4	-159 40.0	103.0	50.3	114.6	1049	55.7	0.9	-0.6	910.9	80.6	1.1	-5.5	-26.4	-29.2	-37.6
02:22:30	54 28.5	-159 41.4	102.3	50.6	114.2	1048	-3.8	-13.5	68.8*	80.5	87.5	-0.0	-6.5	-24.0	-26.6	10.9
02:22:29	54 28.4	-159 42.0	275.4	276.4	889	1043	2.7	-13.6	-4.7	80.9	84.8	0.0	220.0	329.8	18.8	114.8
02:23:00	54 28.0	-159 38.4	103.3	50.0	114.8	1046	55.8	1.2	-0.9	907.9	81.1	1.4	-5.0	-28.3	-31.3	-22.6
02:23:00	54 29.2	-159 37.1	103.1	50.2	114.7	1046	56.0	1.3	-1.0	911.1	81.3	1.1	-5.5	-26.1	-28.9	-37.6
02:23:00	54 29.4	-159 38.5	102.6	50.5	114.3	1047	-3.9	-14.1	68.8*	81.1	88.3	-0.0	-6.6	-24.3	-26.9	10.9
02:22:59	54 28.9	-159 40.3	275.4	276.4	888	1042	2.7	-14.5	-5.0	81.5	85.6	0.0	220.9	331.0	18.7	115.3
02:23:30	54 28.8	-159 35.6	103.2	51.3	115.2	1043	56.8	1.1	-1.5	908.0	83.1	-1.5	-8.0	-22.0	-24.4	-22.7
02:23:30	54 30.0	-159 34.3	103.0	51.5	115.1	1043	57.0	1.2	-1.6	911.4	83.2	-1.7	-8.4	-17.8	-19.9	-37.6
02:23:30	54 30.2	-159 35.7	102.4	51.8	114.8	1043	-6.6	-14.7	68.8*	83.1	90.4	-0.0	-6.7	-11.4	-12.8	25.9
02:23:29	54 30.0	-159 36.3	272.2	274.0	885	1043	-6.8	-13.3	-4.6	83.5	87.9	0.0	223.5	332.4	15.4	116.0
02:24:00	54 29.6	-159 32.8	100.1	52.9	113.2	1047	56.2	1.4	-0.8	907.9	77.0	-2.8	-8.8	-11.2	-12.5	-22.1
02:24:00	54 30.9	-159 31.5	99.9	53.1	113.1	1046	56.3	1.5	-0.9	910.9	77.2	-3.1	-9.3	-14.4	-16.1	-37.6
02:24:00	54 31.0	-159 32.9	99.4	53.4	112.8	1046	-7.1	-12.1	68.8*	77.2	84.0	-0.0	-6.3	-11.8	-13.3	75.7
02:23:59	54 31.0	-159 32.9	271.5	276.1	889	1042	2.5	-11.8	-4.2	77.5	81.3	0.0	215.4	322.2	13.5	111.7
02:24:30	54 30.5	-159 30.0	100.5	53.0	113.6	1043	55.7	1.8	-0.9	908.1	80.4	-1.4	-7.7	-21.0	-23.3	-22.4
02:24:30	54 31.7	-159 28.7	100.3	53.2	113.5	1042	55.8	1.9	-1.0	911.5	80.5	-1.7	-8.2	-14.1	-15.8	-37.6
02:24:30	54 31.9	-159 30.1	99.8	53.6	113.3	1045	-5.7	-14.4	68.8*	79.9	87.6	-0.0	-6.5	-15.0	-16.8	27.7
02:24:29	54 31.9	-159 30.1	272.6	274.6	884	1039	2.6	-20.2	-7.0	80.7	84.7	0.0	219.9	330.2	15.7	114.2
02:25:00	54 31.3	-159 27.2	99.5	48.5	110.7	1047	55.4	1.5	-0.4	907.9	76.7	0.5	-5.6	-25.0	-27.7	-22.2
02:25:00	54 32.6	-159 25.9	99.3	48.7	110.6	1046	55.5	1.7	-0.6	910.9	76.9	0.1	-6.1	-26.2	-28.9	-37.6
02:25:00	54 32.7	-159 27.4	98.8	49.0	110.3	1046	-4.4	-10.4	68.8*	76.6	83.7	-0.0	-6.2	-21.6	-24.0	15.9
02:24:59	54 32.4	-159 28.5	274.8	276.2	889	1041	2.7	-14.7	-5.3	77.2	80.8	0.0	215.0	333.3	18.9	112.1

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 32.1	-159 24.4	99.3	47.1	109.9	1045	55.6	1.5	-0.6	908.1	76.0	1.3	-4.7	-29.1	-32.1	-22.7
02:25:30	54 33.3	-159 23.1	99.1	47.3	109.8	1043	55.7	1.6	-0.7	911.1	76.2	1.0	-5.2	-25.6	-28.3	-37.6
02:25:30	54 33.5	-159 24.6	98.6	47.7	109.5	1044	-3.6	-9.9	68.8*	76.0	83.0	-0.0	-6.2	-24.6	-27.3	9.8
02:25:29	54 33.3	-159 25.2	275.7	276.6	887	1040	2.7	-13.9	-5.1	76.5	80.1	0.0	214.0	334.9	19.5	111.8
02:26:00	54 32.8	-159 21.7	98.7	47.1	109.4	1043	55.4	1.5	-0.5	908.1	77.4	0.3	-5.8	-25.9	-28.7	-22.2
02:26:00	54 34.1	-159 20.4	98.4	47.3	109.1	1042	55.5	1.6	-0.6	911.2	77.6	-0.1	-6.3

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 39.6	-158 57.3	101.0	47.6	111.7	1035	55.5	1.4	-0.4	908.2	77.5	-0.2	-6.4	-26.7	-29.5	-22.6
02:30:30	54 40.9	-158 56.1	100.2	47.8	111.0	1035	55.6	1.5	-0.6	911.4	77.7	-0.5	-6.8	-26.0	-28.8	-37.6
02:30:30	54 41.1	-158 57.6	100.6	48.1	111.5	1034	-5.2	-10.8	6.0	77.9	84.7	-0.0	-6.3	-19.5	-21.7	14.2
02:30:29	54 41.1	-158 57.6	274.0	275.1	885	1032	2.6	-10.1	-3.5	78.1	81.7	0.0	216.1	332.1	19.5	112.5
02:31:00	54 40.4	-158 54.5	101.0	47.0	111.4	1038	56.0	1.2	-1.0	907.9	77.9	-0.6	-6.8	-28.4	-31.4	-22.5
02:31:00	54 41.7	-158 53.3	100.1	47.3	110.7	1037	56.2	1.3	-1.1	911.1	78.1	-0.9	-7.2	-25.3	-28.0	-37.6
02:31:00	54 41.9	-158 54.8	100.6	47.5	111.2	1037	-5.6	-12.1	2.6	78.1	84.9	-0.0	-6.3	-18.0	-20.1	12.3
02:30:59	54 41.9	-158 54.8	273.6	274.5	887	1035	2.6	-11.1	-3.8	78.3	82.2	0.0	216.6	333.8	19.1	112.7
02:31:30	54 41.2	-158 51.6	101.2	48.0	112.0	1036	55.7	1.4	-0.7	908.2	78.4	0.9	-5.3	-21.4	-23.8	-22.0
02:31:30	54 42.5	-158 50.5	100.2	48.3	111.3	1035	55.9	1.5	-0.8	911.4	78.6	0.6	-5.8	-24.1	-26.8	-37.6
02:31:30	54 42.7	-158 52.0	100.7	48.6	111.8	1037	-4.1	-12.3	1.4	78.3	85.4	-0.0	-6.4	-21.0	-23.3	22.2
02:31:29	54 42.1	-158 54.2	275.0	276.9	885	1034	2.6	-15.7	-5.6	78.8	82.6	0.0	217.3	333.4	19.7	113.3
02:32:00	54 41.9	-158 48.8	100.2	46.2	110.3	1038	55.6	1.5	-0.4	907.9	77.1	-0.1	-6.2	-27.0	-29.8	-21.8
02:32:00	54 43.2	-158 47.8	99.3	46.4	109.6	1036	55.7	1.6	-0.5	910.9	77.3	-0.4	-6.7	-23.7	-26.3	-37.6
02:32:00	54 43.5	-158 49.2	99.8	46.7	110.1	1036	-4.9	-12.3	-0.2	77.2	84.1	-0.0	-6.3	-20.7	-23.0	13.6
02:31:59	54 43.5	-158 49.2	274.2	275.3	889	1034	2.6	-12.6	-4.4	77.6	81.3	0.0	215.6	335.4	20.6	112.3
02:32:30	54 42.7	-158 46.1	98.4	44.9	108.2	1040	55.2	1.6	0.0	907.8	72.0	0.1	-5.7	-19.2	-21.3	-22.0
02:32:30	54 44.0	-158 45.0	97.5	45.2	107.4	1039	55.3	1.7	-0.1	910.6	72.1	-0.3	-6.2	-17.0	-19.0	-37.6
02:32:30	54 44.2	-158 46.5	98.0	45.4	108.0	1037	-4.5	-8.4	-2.7	72.0	78.7	-0.0	-5.9	-20.7	-23.1	28.3
02:32:29	54 44.2	-158 46.4	274.7	277.1	891	1036	2.6	-13.2	-4.9	72.4	75.9	0.0	208.4	331.2	21.3	108.7
02:33:00	54 43.4	-158 43.3	99.1	46.1	109.3	1038	55.5	1.2	-0.4	907.9	74.2	0.2	-5.7	-22.6	-25.0	-21.8
02:33:00	54 44.7	-158 42.3	98.2	46.4	108.6	1037	55.6	1.3	-0.5	910.7	74.4	-0.1	-6.2	-20.9	-23.3	-37.6
02:33:00	54 44.9	-158 43.7	98.7	46.6	109.1	1038	-4.4	-9.5	-1.5	74.3	81.0	-0.0	-6.1	-19.9	-22.2	20.3
02:32:59	54 44.8	-158 44.4	274.7	276.4	891	1034	2.6	-12.8	-4.7	74.7	78.2	0.0	211.6	332.7	20.2	110.3
02:33:30	54 44.1	-158 40.6	98.3	47.0	108.9	1030	56.2	1.7	-1.4	908.5	71.0	-3.6	-9.2	-19.7	-22.0	-22.3
02:33:30	54 45.5	-158 39.6	97.4	47.3	108.3	1031	56.4	1.8	-1.5	911.2	71.2	-4.0	-9.7	-13.1	-14.6	-37.6
02:33:30	54 45.7	-158 41.0	97.9	47.4	108.7	1029	-7.4	-4.6	-2.6	70.9	77.8	-0.0	-5.8	-9.8	-11.1	35.2
02:33:29	54 45.5	-158 41.7*	271.1	273.2	886	1029	0.9	-14.5	-5.1	71.6	74.8	0.0	207.1	324.4	17.7	107.3
02:34:00	54 44.9	-158 37.8	100.3	46.7	110.7	1032	55.5	1.3	-0.6	908.0	77.7	-0.1	-6.2	-17.9	-19.9	-22.3
02:34:00	54 46.2	-158 36.8	99.5	46.9	110.0	1032	55.6	1.4	-0.6	911.1	77.8	-0.4	-6.7	-24.9	-27.6	-37.6
02:34:00	54 46.5	-158 38.2	100.0	47.1	110.5	1035	-4.8	-12.4	-1.3	77.6	84.7	-0.0	-6.3	-19.8	-22.0	33.4
02:33:59	54 46.3	-158 38.9	274.1	276.7	887	1035	2.5	-14.7	-5.2	78.1	81.9	0.0	216.3	335.3	20.7	112.7
02:34:30	54 45.7	-158 35.0	98.9	47.0	109.5	1031	55.8	1.4	-0.7	907.9	76.0	-2.0	-8.0	-23.6	-26.2	-22.3
02:34:30	54 47.0	-158 34.1	98.0	47.3	108.8	1031	55.9	1.5	-0.8	911.0	76.2	-2.3	-8.4	-18.4	-20.6	-37.6
02:34:30	54 47.2	-158 35.4	98.6	47.4	109.4	1034	-6.2	-10.9	-3.3	76.0	83.0	-0.0	-6.2	-14.4	-16.1	21.9
02:34:29	54 47.2	-158 35.4	272.4	273.9	888	1028	2.5	-13.0	-4.6	76.5	80.2	0.0	214.0	334.6	18.7	111.1
02:35:00	54 46.4	-158 32.3	99.5	47.2	110.1	1035	55.9	0.6	-0.8	907.5	79.3	-0.3	-6.5	-24.9	-27.5	-22.4
02:35:00	54 47.7	-158 31.3	98.7	47.4	109.5	1034	56.0	0.7	-0.9	910.7	79.5	-0.6	-7.0	-21.1	-23.4	-37.6
02:35:00	54 48.0	-158 32.7	99.2	47.5	110.0	1034	-5.3	-12.7	-3.1	79.3	86.4	-0.0	-6.4	-17.4	-19.4	17.3
02:34:59	54 47.4*	-158 34.7*	273.8	275.2	891	1026	2.5	-14.2	-4.9	79.7	83.7	0.0	218.5	340.4	19.4	113.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 47.2	-158 29.5	100.6	47.7	111.3	1029	55.2	1.4	-0.1	908.1	81.9	0.2	-6.3	-21.9	-24.3	-22.7
02:35:30	54 48.5	-158 28.5	99.8	48.0	110.7	1028	55.4	1.6	-0.2	911.6	82.1	-0.1	-6.8	-20.2	-22.5	-37.6
02:35:30	54 48.8	-158 29.9	100.3	48.2	111.3	1030	-4.9	-15.4	-4.6	82.0	89.2	-0.0	-6.6	-18.7	-20.9	22.7
02:35:29	54 48.2*	-158 31.9*	274.0	275.8	883	1032	2.5	-14.0	-4.8	82.3	86.5	0.0	222.0	341.1	20.9	115.6
02:36:00	54 47.9	-158 26.7	99.5	47.4	110.2	1030	55.6	1.3	-0.7	907.9	79.0	-1.0	-7.2	-20.9	-23.3	-21.9
02:36:00	54 49.3	-158 25.8	98.7	47.7	109.6	1029	55.7	1.4	-0.8	911.2	79.2	-1.3	-7.7	-17.4	-19.4	-37.6
02:36:00	54 49.5	-158 27.1	99.2	47.8	110.2	1027	-5.7	-13.1	-6.6	79.0	86.1	-0.0	-6.4	-16.8	-18.7	26.8
02:35:59	54 49.5	-158 27.1	273.1	275.1	886	1026	2.5	-14.8	-5.2	79.5	83.4	0.0	218.2	338.9	19.6	113.4
02:36:30	54 48.7	-158 23.9	98.9	44.5	108.4	1063	55.0	1.0	0.2	904.1	75.1	0.0	-6.0	-22.9	-25.5	-21.9
02:36:30	54 50.0	-158 23.0	98.1	44.8	107.8	1061	55.1	1.1	0.1	907.2	75.3	-0.3	-6.4	-21.5	-23.9	-37.6
02:36:30	54 50.3	-158 24.3	98.6	44.8	108.3	1064	-4.6	-18.0	-14.0	75.4	81.7	-0.0	-6.1	-19.5	-21.7	20.0
02:36:29	54 50.3	-158 24.3	274.7	276.4	922	1058	2.5	-11.6	-3.9	75.4	79.3	0.0	212.8	336.8	22.4	111.1
02:37:00	54 49.4	-158 21.1	99.8	43.3	108.7	1061	55.3	1.8	-0.3	904.3	75.1	0.3	-5.7	-25.0	-27.7	-22.5
02:37:00	54 50.8	-158 20.2	99.0	43.6	108.2	1059	55.5	2.0	-0.5	907.3	75.2	-0.0	-6.2	-21.7	-24.1	-37.5
02:37:00	54 51.0	-158 21.5	99.6	43.6	108.8	1057	-4.4	-9.7	-11.8	75.1	81.9	-0.0	-6.1	-20.0	-22.2	15.9
02:36:59	54 50.8	-158 22.4	275.0	276.4	921	1057	2.6	-13.1	-4.7	75.5	79.1	0.0	212.7	336.2	23.5	111.1
02:37:30	54 50.1	-158 18.3	97.6	43.0	106.7	1060	56.0	1.9	-1.0	904.2	71.9	-1.7	-7.4	-23.2	-25.7	-22.5
02:37:30	54 51.4	-158 17.5	96.9	43.3	106.2	1059	56.2	2.0	-1.1	907.0	72.1	-2.1	-7.9	-20.3	-22.6	-37.6
02:37:30	54 51.7	-158 18.8	97.5	43.3	106.7	1058	-6.0	-6.3	-13.1	71.9	78.6	-0.0	-5.9	-18.2	-20.2	21.9
02:37:29	54 51.7	-158 18.7	273.3	274.9	924	1055	2.5	-13.9	-5.1	72.5	75.8	0.0	208.4	335.4	21.2	108.5
02:38:00	54 50.8	-158 15.6	101.2	44.6	110.6	1068	55.5	0.1	-0.4	903.3	79.7	0.7	-5.7	-23.0	-25.5	-22.0
02:38:00	54 52.2	-158 14.7	100.5	44.9	110.1	1066	55.6	0.2	-0.5	906.6	79.9	0.3	-6.2	-23.1	-25.6	-37.6
02:38:00	54 52.4	-158 16.0	101.0	44.8	110.5	1065	-4.5	-14.1	-11.1	79.7	86.7	-0.0	-6.5	-19.5	-21.7	19.5
02:37:59	54 52.1	-158 17.1	275.1	276.7	929	1065	2.5	-13.2	-4.5	80.1	84.1	0.0	219.1	339.9	23.2	114.5
02:38:30	54 51.6	-158 12.7	99.7	46.9	110.2	1059	56.3	1.7	-1.4	904.1	78.4	-1.1	-7.3	-23.5	-26.1	-22.0
02:38:30	54 52.9	-158 11.9	99.1	47.2	109.7	1058	56.4	1.8	-1.6	907.3	78.5	-1.4	-7.8	-19.4	-21.6	-37.5
02:38:30	54 53.2	-158 13.2	99.7	47.1	110.3	1058	-5.8	-12.7	-10.9	78.4	85.4	-0.0	-6.4	-17.9	-19.9	21.0
02:38:29	54 53.2	-158 13.2	273.4	274.9	922	1055	2.4	-14.0	-4.9	78.8	82.7	0.0	217.3	339.0	18.7	113.1
02:39:00	54 52.3	-158 9.9	98.8	45.8	108.9	1055	56.2	2.2	-1.2	904.5	75.9	-1.1	-7.1	-22.4	-24.9	-22.5
02:39:00	54 53.7	-158 9.2	98.2	46.1	108.4	1054	56.4	2.3	-1.3	907.5	76.1	-1.4	-7.6	-22.4	-24.9	-37.6
02:39:00	54 53.9	-158 10.4	98.8	46.0	109.0	1056	-5.6	-9.3	-11.2	75.8	82.8	-0.0	-6.2	-18.5	-20.6	23.0
02:38:59	54 53.9	-158 10.4	273.5	275.3	920	1052	2.4	-14.6	-5.3	76.4	80.0	0.0	213.9	337.6	19.3	111.4
02:39:30	54 53.0	-158 7.2	98.0	43.2	107.1	1056	55.6	2.2	-0.6	904.3	72.1	-1.3	-7.0	-24.5	-27.2	-21.9
02:39:30	54 54.4	-158 6.4	97.4	43.6	106.7	1055	55.8	2.3	-0.7	907.2	72.2	-1.6	-7.5	-22.9	-25.5	-37.6
02:39:30	54 54.6	-158 7.6	98.0	43.4	107.2	1057	-5.5	-6.8	-13.1	72.1	78.8	-0.0	-5.9	-19.1	-21.2	18.5
02:39:29	54 54.3	-158 8.9	273.7	275.1	923	1057	2.5	-13.7	-5.0	72.6	76.0	0.0	208.6	334.4	22.0	108.7
02:40:00	54 53.7	-158 4.4	98.6	42.7	107.5	1059	56.4	1.1	-1.5	903.9	71.7	-1.5	-7.2	-24.4	-27.0	-21.9
02:40:00	54 55.1	-158 3.7	98.1	43.0	107.1	1059	56.6	1.2	-1.6	906.6	71.9	-1.8	-7.7	-21.6	-24.0	-37.6
02:40:00	54 55.3	-158 4.9	98.7	42.7	107.5	1059	-5.9	-7.2	-13.9	71.7	78.3	-0.0	-5.9	-18.7	-20.8	19.1
02:39:59	54 55.0*	-158 6.1*	273.6	275.0	928	1055	2.4	-12.7	-4.5	72.2	75.5	0.0	208.1	333.6	20.9	108.4

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	54 54.4	-158 1.7	98.5	45.5	108.5	1054	55.5	1.8	-0.7	904.2	75.0	-1.6	-7.5	-19.0	-21.2	-21.9
02:40:30	54 55.8	-158 0.9	98.0	45.8	108.1	1054	55.6	1.9	-0.8	907.3	75.2	-2.0	-8.0	-18.2	-20.3	-37.6
02:40:30	54 56.0	-158 2.1	98.6	45.6	108.6	1055	-6.2	-9.7	-12.1	74.8	81.9	-0.0	-6.1	-17.1	-19.1	33.1
02:40:29	54 55.8	-158 3.0*	273.1	275.4	921	1052	2.5	-15.8	-5.8	75.4	78.9	0.0	212.7	335.8	21.0	110.7
02:41:00	54 55.1	-157 58.9	100.6	43.1	109.4	1059	55.0	1.1	0.0	903.5	76.4	-0.0	-6.1	-23.6	-26.2	-21.7
02:41:00	54 56.5	-157 58.2	100.1	43.4	109.1	1058	55.2	1.2	-0.1	906.7	76.6	-0.4	-6.6	-20.6	-22.9	-37.6
02:41:00	54 56.8	-157 59.3	100.6	43.2	109.5	1062	-4.8	-11.4	-12.3	76.4	83.3	-0.0	-6.2	-20.2	-22.5	18.9
02:40:59	54 56.8	-157 59.3	274.6	276.2	927	1056	2.5	-13.8	-4.9	76.8	80.6	0.0	214.6	336.3	24.8	112.0
02:41:30	54 55.8	-157 56.1	100.3	43.5	109.3	1051	56.2	1.8	-1.3	904.3	74.8	-1.5	-7.4	-23.9	-26.5	-22.8
02:41:30	54 57.2	-157 55.3	99.8	43.8	109.0	1050	56.4	1.9	-1.4	907.3	75.0	-1.9	-7.9	-19.0	-21.2	-37.5
02:41:30	54 57.5	-157 56.5	100.5	43.5	109.5	1054	-6.1	-9.9	-12.3	74.7	81.7	-0.0	-6.1	-17.1	-19.1	20.4
02:41:29	54 57.3	-157 57.0	273.2	274.7	921	1049	2.5	-14.8	-5.4	75.3	78.8	0.0	212.4	334.0	21.9	110.6
02:42:00	54 56.5	-157 53.3	100.3	44.5	109.7	1057	55.4	1.1	-0.4	903.6	74.3	-1.7	-7.5	-18.9	-21.1	-22.6
02:42:00	54 57.9	-157 52.6	99.8	44.8	109.4	1056	55.5	1.2	-0.5	906.6	74.4	-2.0	-8.1	-19.2	-21.4	-37.6
02:42:00	54 58.2	-157 53.7	100.5	44.5	109.9	1058	-6.2	-9.3	-13.0	74.4	81.0	-0.0	-6.1	-17.0	-19.0	33.3
02:41:59	54 58.0	-157 54.2	273.2	275.5	928	1055	2.5	-10.9	-3.9	74.8	78.3	0.0	211.6	331.6	22.0	110.2
02:42:30	54 57.3	-157 50.4	101.1	45.0	110.6	1053	55.9	1.3	-0.9	903.8	77.5	-0.6	-6.7	-23.0	-25.5	-21.7
02:42:30	54 58.7	-157 49.7	100.7	45.3	110.4	1053	56.0	1.3	-1.0	907.0	77.7	-0.9	-7.2	-20.9	-23.2	-37.5
02:42:30	54 58.9	-157 50.8	101.4	44.9	110.9	1055	-5.3	-12.0	-11.6	77.6	84.5	-0.0	-6.3	-18.7	-20.8	21.1
02:42:29	54 58.7	-157 51.4	274.0	275.6	925	1052	2.6	-13.0	-4.5	77.9	81.9	0.0	216.1	335.9	21.6	112.7
02:43:00	54 58.0	-157 47.6	101.0	45.4	110.8	1055	55.9	1.1	-1.0	903.6	78.4	-0.6	-6.8	-23.7	-26.2	-22.4
02:43:00	54 59.4	-157 46.9	100.7	45.7	110.5	1054	56.0	1.3	-1.1	906.9	78.6	-0.9	-7.3	-20.9	-23.3	-37.6
02:43:00	54 59.6	-157 48.0	101.3	45.3	111.0	1056	-5.5	-12.9	-11.4	78.4	85.4	-0.0	-6.4	-19.1	-21.3	19.9
02:42:59	54 59.5	-157 48.5	273.9	275.4	925	1049	2.5	-13.7	-4.8	78.8	82.8	0.0	217.3	337.1	21.4	113.3
02:43:30	54 58.7	-157 44.7	100.6	46.5	110.9	1053	56.1	1.1	-1.2	903.9	78.8	-0.9	-7.2	-22.7	-25.2	-22.2
02:43:30	55 0.1	-157 44.1	100.3	46.9	110.7	1051	56.3	1.2	-1.3	907.1	79.0	-1.3	-7.7	-19.7	-22.0	-37.6
02:43:30	55 0.4	-157 45.1	100.9	46.4	111.1	1056	-5.8	-12.8	-10.9	78.8	85.9	-0.0	-6.4	-18.0	-20.1	22.5
02:43:29	55 0.2	-157 45.7	273.5	275.2	924	1052	2.6	-14.1	-4.9	79.3	83.1	0.0	217.9	337.7	19.9	113.5
02:44:00	54 59.5	-157 41.9	100.8	46.3	110.9	1050	55.8	1.3	-0.6	904.1	76.4	-1.9	-7.9	-21.9	-24.3	-22.3
02:44:00	55 0.9	-157 41.3	100.4	46.7	110.7	1050	56.0	1.4	-0.7	907.2	76.6	-2.2	-8.4	-19.9	-22.1	-37.6
02:44:00	55 1.1	-157 42.3	101.1	46.3	111.1	1054	-6.4	-10.9	-11.8	76.5	83.5	-0.0	-6.2	-15.2	-17.0	25.8
02:43:59	55 0.8*	-157 43.6*	272.7	274.5	923	1054	2.5	-13.2	-4.7	76.9	81.0	0.0	214.6	332.2	20.2	111.6
02:44:30	55 0.2	-157 39.1	101.8	46.5	111.9	1056	55.8	0.6	-0.8	903.2	80.0	-1.0	-7.3	-19.8	-22.0	-22.3
02:44:30	55 1.6	-157 38.4	101.5	46.8	111.8	1055	55.9	0.7	-0.9	906.6	80.2	-1.3	-7.8	-20.9	-23.3	-37.6
02:44:30	55 1.9	-157 39.4	102.1	46.3	112.1	1058	-5.9	-14.9	-11.4	80.0	87.1	-0.0	-6.5	-18.4	-20.6	30.2
02:44:29	55 1.9	-157 39.4	273.4	275.6	929	1054	2.5	-13.5	-4.6	80.4	84.5	0.0	219.5	336.8	21.0	114.3
02:45:00	55 1.0	-157 36.2	101.6	47.1	112.0	1047	55.7	1.8	-0.7	904.2	77.6	-1.2	-7.4	-24.5	-27.1	-22.5
02:45:00	55 2.4	-157 35.6	101.3	47.5	111.9	1046	55.8	1.9	-0.8	907.5	77.8	-1.6	-7.9	-19.8	-22.0	-37.6
02:45:00	55 2.6	-157 36.6	102.0	47.0	112.3	1050	-5.9	-11.8	-11.1	77.7	84.6	-0.0	-6.3	-17.3	-19.3	19.2
02:44:59	55 2.4	-157 37.3	273.2	274.7	920	1046	2.5	-13.2	-4.7	78.0	81.9	0.0	216.2	331.5	20.3	112.6

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 1.7	-157 33.4	100.1	45.9	110.1	1048	55.4	1.8	-0.4	904.1	74.7	-1.8	-7.7	-18.3	-20.4	-22.6
02:45:30	55 3.2	-157 32.7	99.9	46.2	110.1	1047	55.6	1.9	-0.5	907.1	74.9	-2.1	-8.2	-17.0	-19.0	-37.6
02:45:30	55 3.4	-157 33.7	100.5	45.8	110.4	1050	-6.2	-9.0	-12.4	74.7	81.6	-0.0	-6.1	-16.8	-18.7	35.8
02:45:29	55 3.4	-157 33.7	273.0	275.5	924	1046	2.6	-14.4	-5.3	75.2	78.8	0.0	212.2	330.8	21.2	110.5
02:46:00	55 2.5	-157 30.6	100.9	45.4	110.7	1048	55.6	1.5	-0.7	904.0	75.6	-1.2	-7.2	-22.8	-25.3	-22.1
02:46:00	55 3.9	-157 29.9	100.8	45.7	110.7	1047	55.7	1.6	-0.8	907.1	75.8	-1.5	-7.7	-20.8	-

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 9.0	-157 4.1	109.4	43.7	117.8	1043	60.1	0.9	-0.1	903.8	80.0	-2.6	-8.9	-11.2	-12.6	-24.7
02:50:30	55 10.4	-157 3.5	109.6	44.0	118.1	1043	60.2	1.0	-0.2	907.2	80.2	-3.0	-9.4	-10.6	-11.9	-37.6
02:50:30	55 10.5	-157 4.3	110.1	43.2	118.2	1047	-7.2	-16.6	-19.5	80.1	87.0	-0.0	-6.5	-7.8	-8.8	75.8
02:50:29	55 10.4	-157 4.7*	271.7	276.3	923	1043	2.5	-13.1	-4.7	80.3	84.9	0.0	219.4	321.8	18.6	114.0
02:51:00	55 9.7	-157 1.0	110.8	42.5	118.7	1044	60.6	1.1	-0.5	903.8	77.3	-3.0	-9.0	-15.9	-17.8	-23.1
02:51:00	55 11.1	-157 0.3	111.0	42.7	119.0	1043	60.8	1.2	-0.6	907.0	77.5	-3.3	-9.5	-15.0	-16.8	-37.6
02:51:00	55 11.2	-157 1.1	111.5	41.9	119.1	1045	-7.3	-12.5	-20.0	77.6	84.3	-0.0	-6.3	-12.0	-13.5	49.7
02:50:59	55 11.0	-157 2.4	271.6	274.6	925	1043	2.5	-11.0	-3.8	77.8	81.4	0.0	215.9	314.9	19.6	112.1
02:51:30	55 10.3	-156 57.9	110.6	42.1	118.4	1045	60.8	1.2	-0.7	903.7	78.3	-3.2	-9.3	-13.6	-15.3	-22.8
02:51:30	55 11.8	-156 57.2	110.9	42.3	118.7	1043	61.0	1.4	-0.8	907.0	78.5	-3.5	-9.8	-11.7	-13.2	-37.6
02:51:30	55 11.9	-156 58.0	111.4	41.5	118.8	1047	-7.6	-12.1	-19.5	78.3	85.3	-0.0	-6.4	-8.0	-9.1	62.8
02:51:29	55 11.8	-156 58.6*	271.3	275.0	925	1042	2.5	-13.2	-4.6	78.7	82.6	0.0	217.2	317.7	19.5	112.7
02:52:00	55 11.0	-156 54.8	111.3	42.3	119.1	1042	60.4	0.9	-0.3	903.6	79.7	-3.0	-9.3	-13.5	-15.1	-23.2
02:52:00	55 12.5	-156 54.1	111.6	42.6	119.5	1041	60.5	1.1	-0.3	907.0	79.9	-3.3	-9.8	-14.7	-16.4	-37.6
02:52:00	55 12.6	-156 54.8	112.0	41.8	119.6	1045	-7.5	-14.4	-19.2	79.7	86.7	-0.0	-6.5	-12.3	-13.8	63.4
02:51:59	55 12.6	-156 54.8	271.4	275.1	925	1042	2.3	-13.6	-4.7	80.1	84.1	0.0	219.1	319.1	20.5	113.7
02:52:30	55 11.7	-156 51.6	111.1	41.7	118.7	1042	60.8	1.2	-0.8	903.6	79.1	-3.2	-9.4	-17.6	-19.6	-24.0
02:52:30	55 13.2	-156 50.9	111.5	41.9	119.1	1041	60.9	1.3	-0.9	906.9	79.3	-3.5	-9.9	-15.2	-17.0	-37.6
02:52:30	55 13.2	-156 51.7	112.0	41.0	119.2	1045	-7.8	-13.0	-19.2	79.3	86.2	-0.0	-6.5	-12.8	-14.4	43.7
02:52:29	55 13.2	-156 51.7	271.2	273.9	925	1041	2.3	-11.8	-4.1	79.5	83.4	0.0	218.3	318.9	19.8	113.3
02:53:00	55 12.4	-156 48.5	109.6	41.7	117.2	1043	60.9	1.3	-1.3	903.3	83.6	-2.9	-9.4	-13.3	-14.9	-22.4
02:53:00	55 13.9	-156 47.8	109.9	41.9	117.7	1041	61.0	1.4	-1.4	907.0	83.8	-3.2	-9.9	-10.5	-11.8	-37.6
02:53:00	55 13.9	-156 48.5	110.5	41.0	117.8	1047	-7.6	-19.0	-18.1	83.7	90.8	-0.0	-6.8	-10.7	-12.0	65.1
02:52:59	55 13.7	-156 49.4*	271.2	275.0	925	1041	2.3	-13.6	-4.7	83.9	88.8	0.0	224.2	331.9	18.7	116.3
02:53:30	55 13.1	-156 45.5	106.8	42.1	114.8	1044	60.6	0.6	-0.6	903.3	76.1	-3.4	-9.4	-9.7	-10.9	-22.9
02:53:30	55 14.6	-156 44.7	107.2	42.3	115.2	1043	60.8	0.7	-0.7	906.4	76.3	-3.8	-9.9	-8.4	-9.5	-37.6
02:53:30	55 14.6	-156 45.5	107.6	41.4	115.3	1050	-7.8	-10.0	-20.2	76.6	83.2	-0.0	-6.2	-7.1	-8.0	90.6
02:53:29	55 14.5	-156 45.7	271.3	276.5	930	1043	-8.9	-8.1	-0.7	76.6	80.4	0.0	214.2	322.0	16.8	111.2
02:54:00	55 13.7	-156 42.5	103.7	41.7	111.8	1039	60.9	1.6	-0.5	904.1	75.0	-3.5	-9.4	-11.3	-12.7	-22.3
02:54:00	55 15.2	-156 41.7	104.2	41.9	112.3	1037	61.0	1.7	-0.6	907.2	75.1	-3.9	-9.9	-9.1	-10.2	-37.6
02:54:00	55 15.2	-156 42.4	104.5	41.3	112.3	1041	-7.7	-9.0	-20.1	74.7	82.0	-0.0	-6.1	-7.4	-8.4	78.3
02:53:59	55 14.8*	-156 44.4*	271.2	275.7	923	1040	0.2	-17.3	-5.8	75.4	78.8	0.0	212.6	328.7	16.6	110.3
02:54:30	55 14.4	-156 39.6	100.9	39.4	108.4	1036	60.4	1.8	-0.9	904.4	69.0	-3.6	-9.0	-10.4	-11.7	-22.6
02:54:30	55 15.9	-156 38.8	101.4	39.6	108.9	1035	60.5	1.9	-1.0	907.1	69.2	-3.9	-9.5	-9.1	-10.2	-37.5
02:54:30	55 15.9	-156 39.5	101.8	38.6	108.9	1038	-7.5	-6.6	-22.5	69.2	75.7	-0.0	-5.7	-8.4	-9.4	82.0
02:54:29	55 15.7	-156 40.3	271.6	276.5	923	1034	0.6	-11.7	-4.2	69.5	73.2	0.0	204.2	326.4	17.3	106.0
02:55:00	55 15.1	-156 36.7	102.2	40.7	110.0	1032	59.8	2.2	0.6*	904.7	70.0	-3.8	-9.4	-10.2	-11.5	-23.0
02:55:00	55 16.6	-156 36.0	102.7	40.9	110.6	1031	59.9	2.3	0.5*	907.5	70.2	-4.2	-9.9	-9.1	-10.2	-37.6
02:55:00	55 16.5	-156 36.6	103.0	40.0	110.5	1035	-7.6	-5.6	-15.4	69.8	76.7	-0.0	-5.7	-8.4	-9.5	85.7
02:54:59	55 16.4	-156 37.0*	271.2	276.2	920	1033	1.9	-16.2	-5.0	70.5	74.0	0.0	205.6	323.2	18.9	106.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 15.7	-156 33.8	105.9	39.6	113.1	1058	59.8	1.6	-1.8	901.5	71.9	-3.2	-8.8	-15.2	-17.0	-23.7
02:55:30	55 17.2	-156 33.0	106.5	39.8	113.6	1056	59.9	1.8	-1.9	904.5	72.0	-3.5	-9.4	-13.6	-15.3	-37.6
02:55:30	55 17.2	-156 33.7	106.8	38.6	113.6	1060	-7.5	-8.0	-17.9	72.0	78.6	-0.0	-5.9	-13.0	-14.6	52.6
02:55:29	55 16.8	-156 35.3	272.0	275.3	948	1038	2.2	-13.2	-5.1	72.3	75.4	0.0	208.3	321.3	21.2	108.3
02:56:00	55 16.4	-156 30.8	110.4	44.7	119.1	1072	59.1	0.4	-0.7	899.7	81.6	-3.1	-9.5	-12.1	-13.6	-22.5
02:56:00	55 17.9	-156 30.0	111.0	44.9	119.7	1068	59.2	0.5	-0.8	903.3	81.7	-3.5	-10.1	-10.1	-11.4	-37.6
02:56:00	55 17.8	-156 30.6	111.1	44.1	119.5	1071	-8.0	-19.3	-22.2	81.5	88.7	-0.0	-6.7	-11.2	-12.5	73.3
02:55:59	55 17.7	-156 31.0*	271.4	275.6	959	1069	-0.9	-16.8	-7.1	81.8	86.1	0.0	221.6	322.0	20.8	115.2
02:56:30	55 17.1	-156 27.6	110.3	45.2	119.2	1066	59.4	0.7	-0.6	899.8	85.2	-3.4	-10.0	-11.3	-12.6	-22.7
02:56:30	55 18.6	-156 26.8	110.9	45.3	119.8	1065	59.5	0.8	-0.7	903.6	85.4	-3.6	-10.5	-9.1	-10.3	-37.6
02:56:30	55 18.5	-156 27.4	111.2	44.4	119.7	1066	-8.4	-21.0	-21.6	85.3	92.5	-0.0	-6.9	-7.6	-8.5	82.3
02:56:29	55 18.4	-156 27.9*	270.9	275.4	956	1066	-8.0	-14.3	-6.1	85.5	90.1	0.0	226.3	328.1	19.1	117.5
02:57:00	55 17.8	-156 24.5	107.8	43.6	116.3	1064	59.7	1.1	-1.1	900.3	79.3	-3.9	-10.1	-10.7	-12.0	-24.0
02:57:00	55 19.3	-156 23.7	108.5	43.7	117.0	1061	59.9	1.2	-1.3	903.7	79.5	-4.2	-10.6	-9.3	-10.5	-37.6
02:57:00	55 19.2	-156 24.3	108.7	42.9	116.9	1064	-8.5	-14.1	-23.1	79.0	86.3	-0.0	-6.5	-7.9	-8.9	87.3
02:56:59	55 19.0	-156 25.6*	270.7	275.5	955	1059	2.5	-17.0	-5.9	79.7	83.3	0.0	218.5	324.6	19.2	113.4
02:57:30	55 18.5	-156 21.5	106.7	42.9	115.0	1063	59.0	1.2	-0.3	900.4	79.5	-3.5	-9.8	-10.5	-11.8	-24.1
02:57:30	55 20.0	-156 20.6	107.3	43.0	115.6	1060	59.2	1.4	-0.4	903.8	79.7	-3.9	-10.3	-8.8	-9.9	-37.6
02:57:30	55 19.9	-156 21.3	107.5	42.3	115.5	1061	-8.1	-12.9	-22.3	79.5	86.8	-0.0	-6.5	-7.4	-8.3	86.6
02:57:29	55 19.7	-156 22.5	271.1	276.0	954	1065	-9.8	-16.4	-5.3	79.9	83.7	0.0	218.8	329.3	20.6	113.6
02:58:00	55 19.2	-156 18.5	104.3	42.2	112.5	1065	59.4	0.9	-0.6	900.3	70.1	-4.0	-9.5	-10.1	-11.4	-23.2
02:58:00	55 20.7	-156 17.6	105.0	42.2	113.2	1063	59.5	1.0	-0.7	903.1	70.2	-4.3	-9.9	-8.6	-9.7	-37.6
02:58:00	55 20.6	-156 18.2	105.2	41.2	112.9	1063	-8.0	-9.0	-26.8	70.8	76.9	-0.0	-5.8	-7.1	-8.0	87.4
02:57:59	55 20.6	-156 18.4	271.4	276.5	960	1062	-10.2	-7.7	-1.0	70.6	74.1	0.0	205.7	315.9	18.4	107.0
02:58:30	55 19.9	-156 15.5	104.9	42.1	113.0	1054	59.3	1.8	-1.1	901.2	70.8	-4.2	-9.8	-10.7	-12.1	-23.2
02:58:30	55 21.4	-156 14.6	105.6	42.2	113.7	1052	59.4	1.9	-1.2	904.0	71.0	-4.6	-10.3	-9.3	-10.5	-37.6
02:58:30	55 21.3	-156 15.2	105.7	41.3	113.5	1056	-8.1	-3.8	-19.1	70.6	77.8	-0.0	-5.8	-7.3	-8.3	84.9
02:58:29	55 21.1	-156 16.0*	271.0	275.8	952	1055	-2.9	-17.6	-4.1	71.3	74.4	0.0	206.8	317.1	20.3	107.4
02:59:00	55 20.5	-156 12.6	104.9	40.6	112.5	1058	59.2	1.5	-1.0	900.7	73.1	-4.6	-10.4	-11.4	-12.8	-27.7
02:59:00	55 22.1	-156 11.6	105.6	40.7	113.2	1057	59.3	1.6	-1.1	903.7	73.3	-5.0	-10.9	-10.2	-11.5	-37.6
02:59:00	55 21.9	-156 12.2	105.8	39.7	113.0	1060	-8.6	-9.8	-19.6	73.2	79.9	-0.0	-6.0	-8.2	-9.2	83.9
02:58:59	55 21.9	-156 12.4	270.5	275.0	955	1057	-3.5	-13.5	-2.8	73.6	77.0	0.0	210.1	324.0	20.9	109.0
02:59:30	55 21.2	-156 9.6	103.9	40.9	111.6	1062	58.8	1.3	-0.5	900.3	74.3	-4.3	-10.1	-10.7	-12.0	-34.8
02:59:30	55 22.7	-156 8.6	104.7	41.0	112.4	1059	59.0	1.5	-0.6	903.5	74.5	-4.7	-10.6	-8.9	-10.0	-37.6
02:59:30	55 22.6	-156 9.2	104.8	40.0	112.2	1065	-8.5	-11.8	-19.5	74.6	81.2	-0.0	-6.1	-7.9	-8.9	87.2
02:59:29	55 22.6	-156 9.2	270.8	275.5	956	1061	-4.9	-11.3	-2.1	74.7	78.7	0.0	211.7	328.4	20.4	109.9
03:00:00	55 21.9	-156 6.7	102.7	41.5	110.8	1060	60.2	1.1	-1.2	900.5	72.1	-4.3	-10.0	-10.7	-12.0	-24.0
03:00:00	55 23.4	-156 5.7	103.6	41.6	111.6	1058	60.3	1.3	-1.2	903.4	72.3	-4.7	-10.5	-8.9	-10.0	-37.6
03:00:00	55 23.2	-156 6.3	103.7	40.6	111.3	1064	-8.3	-7.0	-19.5	72.2	79.1	-0.0	-5.9	-7.7	-8.7	86.7
02:59:59	55 23.0	-156 7.1	270.9	275.7	957	1057	-9.5	-15.7	-3.7	72.7	76.3	0.0	208.7	325.4	17.3	108.4

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 22.5	-156 3.8	101.7	40.4	109.5	1056	59.2	1.5	-0.7*	900.9	69.5	-4.5	-10.0	-10.3	-11.6	-23.1
03:00:30	55 24.0	-156 2.7	102.6	40.4	110.2	1054	59.3	1.6	-0.8*	903.7	69.7	-4.9	-10.5	-9.0	-10.1	-37.6
03:00:30	55 23.9	-156 3.3	102.7	39.5	110.0	1058	-8.2	-9.6	-21.3	69.8	76.3	-0.0	-5.7	-7.6	-8.6	89.7
03:00:29	55 23.9	-156 3.3	270.8	275.8	955	1055	-9.9	-12.9	-2.7	70.0	73.2	0.0	204.9	324.2	19.4	106.4
03:01:00	55 23.2	-156 0.9	101.6	38.9	108.8	1052	59.2	2.1	-0.3	901.5	67.1	-4.8	-10.1	-11.5	-12.9	-24.3
03:01:00	55 24.7	-155 59.8	102.5	38.9	109.6	1050	59.3	2.3	-0.4	904.1	67.2	-5.2	-10.6	-10.1	-11.4	-37.6
03:01:00	55 24.5	-156 0.4	102.5	38.0	109.3	1056	-8.4	-3.0	-20.4	66.9	73.5	-0.0	-5.5	-9.7	-10.9	81.5
03:00:59	55 24.4	-156 0.8*	270.7	275.2	951	1054	0.3	-14.5	-3.3	67.6	70.5	0.0	201.4	321.9	21.1	104.5
03:01:30	55 23.8	-155 58.0	102.8	39.9	110.3	1059	59.3	1.6	-1.2	900.4	72.0	-4.7	-10.3	-11.5	-12.9	-22.9
03:01:30	55 25.3	-155 56.9	103.7	39.9	111.1	1057	59.4	1.7	-1.3	903.3	72.2	-5.1	-10.9	-10.8	-12.1	-37.6
03:01:30	55 25.1	-155 57.5	103.8	38.8	110.8	1062	-8.6	-7.6	-19.4	72.2	78.8	-0.0	-5.9	-9.9	-11.1	83.1
03:01:29	55 25.1	-155 57.5	270.6	275.1	959	1058	-1.2	-12.1	-2.4	72.6	75.5	0.0	208.5	327.7	20.0	108.2
03:02:00	55 24.5	-155 55.0	106.7	43.3	115.2	1056	59.4	1.1	-0.7	900.2	78.5	-3.8	-10.0	-10.7	-12.0	-23.3
03:02:00	55 26.0	-155 53.9	107.6	43.3	116.0	1054	59.6	1.2	-0.8*	903.6	78.7	-4.1	-10.5	-9.3	-10.4	-37.6
03:02:00	55 25.8	-155 54.5	107.6	42.3	115.6	1059	-8.2	-15.7	-17.5	78.8	85.9	-0.0	-6.4	-7.4	-8.4	86.5
03:01:59	55 25.8	-155 54.5	270.9	275.7	955	1056	-10.1	-14.1	-2.7	78.9	83.0	0.0	217.5	326.4	18.9	112.9
03:02:30	55 25.2	-155 51.9	110.8	44.7	119.5	1055	59.5	0.8	-0.8	899.7	84.7	-3.0	-9.6	-14.8	-16.6	-22.8
03:02:30	55 26.7	-155 50.8	111.7	44.7	120.3	1054	59.6	0.9	-0.9	903.6	84.9	-3.3	-10.1	-12.5	-14.0	-37.6
03:02:30	55 26.5	-155 51.4	111.8	43.8	120.1	1058	-8.1	-19.2	-20.6	84.6	92.1	-0.0	-6.9	-10.5	-11.8	57.6
03:02:29	55 26.3	-155 52.2	271.3	274.7	955	1058	0.4	-16.5	-3.6	85.1	89.4	0.0	225.7	326.8	20.0	117.2
03:03:00	55 25.9	-155 48.8	109.9	45.3	118.8	1057	59.5	0.9	-1.0	899.7	82.2	-3.4	-9.8	-11.1	-12.5	-23.0
03:03:00	55 27.4	-155 47.7	110.8	45.2	119.7	1055	59.7	1.0	-1.1	903.3	82.4	-3.7	-10.3	-11.0	-12.4	-37.5
03:03:00	55 27.2	-155 48.2	110.9	44.3	119.4	1059	-8.3	-18.2	-22.0	82.3	89.4	-0.0	-6.7	-8.6	-9.6	82.4
03:02:59	55 27.1	-155 48.4	271.1	275.7	958	1056	-2.8	-13.5	-2.7	82.6	86.5	0.0	222.4	323.0	18.6	115.5
03:03:30	55 26.6	-155 45.7	110.8	45.8	119.9	1053	59.4	0.7	-0.6	900.2	82.5	-3.4	-9.8	-10.5	-11.8	-23.3
03:03:30	55 28.2	-155 44.5	111.7	45.8	120.7	1050	59.6	0.9	-0.8	903.8	82.6	-3.7	-10.3	-9.7	-11.0	-37.6
03:03:30	55 27.9	-155 45.1	111.6	45.1	120.4	1054	-8.0	-21.9	-22.6	81.9	89.7	-0.0	-6.7	-7.3	-8.2	87.3
03:03:29	55 27.8	-155 45.3	271.0	275.9	954	1052	-10.0	-23.3	-6.0	82.6	86.4	0.0	222.7	320.8	20.5	115.7
03:04:00	55 27.4	-155 42.5	109.5	44.6	118.3	1050	59.4	1.1	0.9	900.2	81.8	-3.1	-9.6	-12.5	-14.1	-22.8
03:04:00	55 28.9	-155 41.3	110.5	44.5	119.1	1048	59.5	1.2	0.8	903.8	81.9	-3.5	-10.1	-10.8	-12.2	-37.6
03:04:00	55 28.6	-155 41.9	110.4	43.8	118.8	1052	-8.1	-17.0	-21.2	81.7	89.0	-0.0	-6.7	-11.1	-12.5	70.8
03:03:59	55 28.6	-155 42.1	271.3	275.4	954	1049	0.9	-15.5	-3.3	82.2	86.1	0.0	221.8	324.3	19.7	115.3
03:04:30	55 28.0	-155 39.4	110.1	40.5	117.3	1051	61.0	1.1	-0.3	900.0	81.2	-3.6	-10.0	-10.8	-12.1	-22.9
03:04:30	55 29.6	-155 38.2	111.0	40.4	118.2	1048	61.1	1.2	-0.4	903.5	81.4	-3.9	-10.5	-10.1	-11.4	-37.5
03:04:30	55 29.3	-155 38.8	111.0	39.6	117.9	1052	-8.3	-14.8	-21.1	81.5	88.4	-0.0	-6.6	-9.6	-10.8	85.8
03:04:29	55 29.3	-155 38.7	270.9	275.7	957	1049	2.2	-10.3	-1.8	81.8	85.5	0.0	221.1	327.8	19.3	114.8
03:05:00	55 28.7	-155 36.3	109.4	40.1	116.5	1048	60.8	1.2	-0.3	900.2	78.5	-3.7	-9.9	-10.6	-11.9	-22.0
03:05:00	55 30.2	-155 35.0	110.4	40.0	117.4	1047	60.9	1.3	-0.4	903.6	78.7	-4.0	-10.4	-8.4	-9.4	-37.6
03:05:00	55 29.9	-155 35.6	110.3	39.2	117.0	1050	-8.2	-14.0	-22.3	79.0	85.7	-0.0	-6.4	-10.8	-12.2	86.1
03:04:59	55 29.9	-155 35.8	271.0	275.9	955	1048	0.9	-7.9	-1.0	78.9	82.7	0.0	217.4	324.6	19.6	112.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 29.3	-155 33.2	109.0	40.0	116.1	1044	61.6	1.6	-1.1	900.7	77.1	-3.1	-9.2	-14.5	-16.2	-22.7
03:05:30	55 30.9	-155 31.9	110.0	39.9	117.0	1043	61.7	1.7	-1.2	903.8	77.3	-3.4	-9.7	-14.3	-16.0	-37.6
03:05:30	55 30.5	-155 32.5	109.9	39.1	116.7	1047	-7.6	-12.5	-22.4	77.1	84.1	-0.0	-6.3	-13.7	-15.4	57.5
03:05:29	55 30.5	-155 32.7	271.7	275.2	953	1045	3.1	-14.5	-3.1	77.6	81.3	0.0	215.6	323.0	19.0	112.1
03:06:00	55 30.0	-155 30.1	106.9	40.2	114.3	1044	60.4	1.5	-0.5	900.5	74.4	-2.8	-8.7	-17.6	-19.6	-22.2
03:06:00	55 31.5	-155 28.8	108.0	40.1	115.2	1043	60.5	1.6	-0.6	903.6	74.5	-3.1	-9.2	-15.3	-

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 35.8	-155 3.1	104.6	38.3	111.4	1040	61.3	1.4	-0.2	900.5	74.4	-4.0	-9.9	-12.6	-14.2	-22.5
03:10:30	55 37.3	-155 1.5	105.6	38.1	112.3	1038	61.4	1.5	-0.3	903.6	74.5	-4.4	-10.4	-11.5	-12.9	-37.6
03:10:30	55 36.9	-155 2.1	105.2	37.6	111.7	1041	-8.3	-10.2	-23.1	74.4	81.2	-0.0	-6.1	-9.9	-11.2	72.0
03:10:29	55 36.8	-155 2.5	271.0	275.1	956	1039	2.3	-13.7	-3.0	74.9	78.2	0.0	211.8	330.9	18.6	110.0
03:11:00	55 36.4	-155 0.1	105.2	38.1	111.9	1035	61.7	1.6	-0.9	900.9	75.4	-3.9	-9.9	-10.8	-12.2	-22.6
03:11:00	55 37.9	-154 58.4	106.3	37.9	112.8	1034	61.9	1.8	-1.0	903.9	75.5	-4.3	-10.3	-9.6	-10.8	-37.6
03:11:00	55 37.5	-154 59.1	105.9	37.4	112.3	1042	-8.3	-10.1	-22.0	75.4	82.3	-0.0	-6.2	-9.9	-11.1	84.4
03:10:59	55 37.5	-154 59.1	271.0	275.7	953	1036	1.4	-13.2	-2.7	75.9	79.5	0.0	213.2	331.6	18.1	110.7
03:11:30	55 37.0	-154 57.1	104.9	37.1	111.3	1032	61.4	1.9	-0.9	901.2	72.8	-3.9	-9.6	-12.3	-13.8	-23.4
03:11:30	55 38.5	-154 55.4	105.9	36.8	112.2	1031	61.6	2.0	-1.0	904.2	73.0	-4.2	-10.1	-10.1	-11.4	-37.6
03:11:30	55 38.1	-154 56.1	105.6	36.3	111.7	1041	-8.2	-6.2	-22.3	72.8	79.6	-0.0	-6.0	-10.2	-11.5	72.7
03:11:29	55 38.1	-154 56.1	271.2	275.4	951	1033	2.4	-13.1	-2.7	73.3	76.6	0.0	209.6	328.5	19.5	108.9
03:12:00	55 37.6	-154 54.1	104.7	36.7	110.9	1037	61.9	1.6	-1.5*	900.8	73.4	-4.0	-9.7	-10.9	-12.2	-23.0
03:12:00	55 39.1	-154 52.4	105.7	36.4	111.8	1036	62.0	1.7	-1.6*	903.7	73.5	-4.3	-10.2	-10.2	-11.5	-37.6
03:12:00	55 38.6	-154 53.1	105.1	36.1	111.2	1044	-8.2	-5.2	-22.2	73.0	80.4	-0.0	-6.0	-7.7	-8.7	83.4
03:11:59	55 38.4	-154 54.3*	271.1	275.9	955	1039	0.4	-18.9	-4.7	73.9	77.4	0.0	210.4	330.9	19.7	109.3
03:12:30	55 38.2	-154 51.1	104.1	39.7	111.4	1036	60.8	1.7	-0.3	901.0	71.3	-4.3	-9.9	-11.0	-12.4	-23.0
03:12:30	55 39.7	-154 49.4	105.1	39.4	112.2	1033	60.9	1.8	-0.4	903.8	71.5	-4.6	-10.4	-9.4	-10.6	-37.6
03:12:30	55 39.2	-154 50.1	104.6	39.0	111.7	1040	-8.3	-5.0	-23.0	71.4	78.0	-0.0	-5.9	-9.0	-10.1	83.4
03:12:29	55 39.0	-154 51.3	271.0	275.7	954	1037	2.1	-11.5	-2.2	72.0	74.8	0.0	207.5	323.0	17.9	107.8
03:13:00	55 38.9	-154 48.1	104.8	39.0	111.8	1033	61.1	1.7	-0.4	901.1	71.1	-4.0	-9.6	-12.3	-13.8	-22.7
03:13:00	55 40.3	-154 46.4	105.8	38.7	112.6	1032	61.3	1.8	-0.6	903.9	71.2	-4.3	-10.1	-11.4	-12.8	-37.6
03:13:00	55 39.9	-154 47.1	105.3	38.4	112.1	1042	-8.1	-6.8	-23.5	70.9	77.7	-0.0	-5.8	-10.4	-11.7	72.3
03:12:59	55 39.6	-154 48.3	271.3	275.4	953	1039	2.6	-15.4	-3.6	71.6	75.1	0.0	207.2	322.2	19.0	107.6
03:13:30	55 39.5	-154 45.2	104.7	39.2	111.8	1035	60.5	1.6	-0.3	900.8	70.9	-4.1	-9.7	-10.1	-11.3	-22.7
03:13:30	55 41.0	-154 43.4	105.7	38.8	112.6	1034	60.7	1.7	-0.4	903.6	71.0	-4.5	-10.3	-9.4	-10.6	-37.6
03:13:30	55 40.5	-154 44.1	105.1	38.6	112.0	1043	-8.0	-7.0	-24.0	70.7	77.7	-0.0	-5.8	-7.6	-8.5	89.5
03:13:29	55 40.4	-154 44.7	271.1	276.2	955	1035	0.6	-16.5	-3.8	71.3	74.8	0.0	206.9	322.1	20.2	107.5
03:14:00	55 40.1	-154 42.2	106.1	39.5	113.2	1038	60.5	0.8	-0.1	900.1	75.2	-3.6	-9.5	-12.5	-14.0	-22.8
03:14:00	55 41.6	-154 40.3	107.1	39.2	114.0	1037	60.7	1.0	-0.2	903.1	75.3	-4.0	-10.0	-11.1	-12.5	-37.6
03:14:00	55 41.1	-154 41.1	106.5	38.8	113.4	1046	-7.9	-11.4	-22.9	75.4	82.0	-0.0	-6.2	-10.1	-11.4	70.8
03:13:59	55 40.7	-154 42.9	271.4	275.5	960	1034	1.9	-10.8	-1.9	75.7	79.3	0.0	212.9	327.2	19.4	110.7
03:14:30	55 40.8	-154 39.1	106.7	40.8	114.2	1037	61.1	1.2	-1.0	900.3	77.6	-3.5	-9.6	-11.3	-12.7	-22.7
03:14:30	55 42.2	-154 37.2	107.6	40.5	115.0	1035	61.3	1.3	-1.1	903.5	77.7	-3.8	-10.1	-10.3	-11.6	-37.6
03:14:30	55 41.8	-154 38.0	107.1	40.2	114.4	1041	-8.0	-11.6	-21.1	77.8	84.7	-0.0	-6.4	-7.5	-8.5	79.1
03:14:29	55 41.7	-154 38.2	271.3	275.8	956	1037	-0.3	-12.3	-2.3	78.1	81.8	0.0	216.2	328.5	17.5	112.3
03:15:00	55 41.4	-154 36.1	106.4	39.4	113.5	1037	61.3	1.3	-1.0	900.2	76.6	-3.5	-9.6	-12.4	-13.9	-22.6
03:15:00	55 42.9	-154 34.2	107.4	39.1	114.3	1036	61.4	1.4	-1.1	903.3	76.8	-3.9	-10.1	-11.1	-12.4	-37.6
03:15:00	55 42.4	-154 34.9	106.9	38.7	113.7	1041	-8.0	-12.8	-22.2	76.7	83.5	-0.0	-6.3	-10.0	-11.3	71.6
03:14:59	55 42.4	-154 34.9	271.4	275.5	958	1037	2.6	-12.6	-2.4	77.1	80.5	0.0	214.9	329.4	18.3	111.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:15:30	55 42.1	-154 33.0	106.7	41.1	114.4	1033	60.5	1.3	-0.2	900.5	76.5	-3.6	-9.6	-10.8	-12.1	-22.9
03:15:30	55 43.5	-154 31.1	107.7	40.8	115.1	1032	60.7	1.5	-0.2	903.6	76.7	-4.0	-10.2	-10.2	-11.4	-37.6
03:15:30	55 43.0	-154 31.9	107.1	40.6	114.5	1037	-8.0	-12.3	-21.8	76.5	83.5	-0.0	-6.3	-7.9	-8.9	83.7
03:15:29	55 42.5*	-154 34.5*	271.3	276.0	955	1037	1.8	-14.3	-2.9	77.1	80.6	0.0	214.8	325.8	18.8	111.6
03:16:00	55 42.8	-154 30.0	107.7	41.5	115.4	1034	61.1	1.2	-0.7	900.3	77.7	-3.4	-9.5	-10.1	-11.3	-22.1
03:16:00	55 44.2	-154 28.0	108.7	41.2	116.2	1033	61.2	1.3	-0.8	903.5	77.9	-3.8	-10.0	-9.0	-10.2	-37.6
03:16:00	55 43.7	-154 28.8	108.1	41.0	115.6	1038	-7.9	-13.3	-21.4	77.8	84.7	-0.0	-6.4	-8.5	-9.6	87.9
03:15:59	55 43.5	-154 29.6*	271.4	276.5	956	1036	0.0	-13.1	-2.6	78.2	82.2	0.0	216.4	324.9	17.7	112.5
03:16:30	55 43.4	-154 26.9	108.5	41.9	116.3	1033	61.8	1.0	-1.4	900.2	79.6	-3.2	-9.5	-11.4	-12.8	-22.3
03:16:30	55 44.8	-154 24.9	109.4	41.5	117.0	1032	61.9	1.1	-1.5	903.6	79.8	-3.6	-10.0	-10.2	-11.4	-37.6
03:16:30	55 44.4	-154 25.7	108.9	41.4	116.5	1038	-8.1	-14.4	-20.6	79.6	86.8	-0.0	-6.5	-10.4	-11.7	78.2
03:16:29	55 44.2	-154 26.5	271.4	275.9	955	1035	1.8	-15.5	-3.3	80.1	84.0	0.0	219.0	326.2	16.6	113.8
03:17:00	55 44.1	-154 23.8	107.7	41.3	115.4	1031	61.0	1.2	-1.1	900.4	78.4	-3.1	-9.2	-11.9	-13.3	-23.2
03:17:00	55 45.5	-154 21.8	108.6	40.9	116.1	1031	61.2	1.3	-1.2	903.7	78.5	-3.4	-9.8	-10.1	-11.4	-37.6
03:17:00	55 45.0	-154 22.6	108.0	40.8	115.5	1037	-7.7	-14.8	-21.4	78.1	85.4	-0.0	-6.4	-10.6	-11.9	73.5
03:16:59	55 45.0	-154 22.8	271.7	276.0	955	1032	1.4	-17.7	-4.1	78.8	83.4	0.0	217.3	327.0	18.6	113.0
03:17:30	55 44.8	-154 20.7	108.5	41.8	116.3	1032	60.8	0.9	-0.8*	900.3	77.2	-3.5	-9.5	-10.5	-11.8	-23.1
03:17:30	55 46.2	-154 18.6	109.4	41.4	117.0	1030	61.0	1.0	-0.9*	903.5	77.4	-3.8	-10.0	-9.7	-10.9	-37.6
03:17:30	55 45.7	-154 19.5	108.8	41.2	116.4	1036	-7.9	-14.7	-22.1	77.1	84.1	-0.0	-6.3	-7.6	-8.5	84.8
03:17:29	55 45.6	-154 19.9	271.4	276.2	956	1031	0.4	-16.0	-3.6	77.7	81.2	0.0	215.7	321.7	19.0	112.1
03:18:00	55 45.4	-154 17.6	109.2	40.8	116.6	1032	60.5	0.7	-0.7	899.9	80.2	-2.8	-9.1	-10.2	-11.5	-22.8
03:18:00	55 46.8	-154 15.5	110.0	40.5	117.2	1032	60.7	0.9	-0.8	903.3	80.4	-3.1	-9.6	-8.6	-9.7	-37.6
03:18:00	55 46.3	-154 16.4	109.6	40.2	116.7	1036	-7.5	-15.4	-20.5	80.5	87.5	-0.0	-6.6	-6.8	-7.7	84.1
03:17:59	55 46.3	-154 16.8*	271.8	276.8	958	1033	-8.6	-12.4	-2.7	80.6	84.6	0.0	219.7	328.1	19.9	114.3
03:18:30	55 46.1	-154 14.4	109.3	40.6	116.6	1029	61.6	1.0	-0.9	900.3	78.8	-3.1	-9.3	-11.1	-12.4	-23.2
03:18:30	55 47.5	-154 12.3	110.1	40.3	117.3	1028	61.7	1.1	-1.0	903.6	79.0	-3.5	-9.9	-9.4	-10.6	-37.6
03:18:30	55 47.0	-154 13.2	109.5	40.3	116.7	1033	-7.7	-14.9	-20.8	79.0	85.9	-0.0	-6.5	-7.0	-7.9	79.6
03:18:29	55 47.0	-154 13.2	271.6	276.2	955	1029	-3.2	-14.3	-2.9	79.3	83.1	0.0	217.9	324.7	18.4	113.3
03:19:00	55 46.7	-154 11.3	108.3	39.5	115.3	1026	61.4	1.4	-0.9	900.9	75.7	-3.2	-9.2	-11.8	-13.2	-23.0
03:19:00	55 48.1	-154 9.2	109.1	39.2	115.9	1025	61.6	1.6	-1.0	903.9	75.9	-3.5	-9.7	-11.1	-12.4	-37.6
03:19:00	55 47.6	-154 10.1	108.5	39.2	115.3	1029	-7.7	-13.2	-22.0	75.5	82.5	-0.0	-6.2	-9.7	-11.0	73.3
03:18:59	55 47.6	-154 10.1	271.7	276.1	953	1027	2.1	-16.6	-3.8	76.1	80.0	0.0	213.7	323.0	19.8	111.1
03:19:30	55 47.4	-154 8.2	105.9	40.0	113.2	1025	60.9	1.7	-0.7	900.8	73.2	-3.5	-9.3	-13.8	-15.4	-22.7
03:19:30	55 48.8	-154 6.1	106.6	39.7	113.8	1025	61.1	1.8	-0.8	903.6	73.4	-3.8	-9.8	-12.9	-14.5	-37.6
03:19:30	55 48.3	-154 7.0	106.1	39.6	113.2	1028	-7.8	-7.1	-21.9	73.3	80.0	-0.0	-6.0	-10.8	-12.1	61.7
03:19:29	55 48.3	-154 7.0	271.6	275.3	955	1026	2.7	-12.3	-2.3	73.8	77.1	0.0	210.2	322.5	18.4	109.3
03:20:00	55 48.0	-154 5.2	105.3	38.7	112.2	1026	60.9	1.4	-0.8*	900.5	73.8	-3.2	-9.0	-12.9	-14.5	-22.9
03:20:00	55 49.4	-154 3.1	106.0	38.4	112.7	1025	61.1	1.5	-0.9*	903.5	74.0	-3.5	-9.5	-12.0	-13.5	-37.6
03:20:00	55 48.9	-154 4.0	105.4	38.4	112.2	1029	-7.5	-10.9	-22.7	74.1	80.6	-0.0	-6.1	-10.8	-12.1	65.4
03:19:59	55 48.9	-154 4.0	271.9	275.9	957	1027	2.9	-9.7	-1.5	74.3	77.8	0.0	211.0	327.8	18.6	109.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 48.7	-154 2.2	106.1	39.3	113.1	1019	61.0	1.5	-0.6	901.1	71.2	-3.5	-9.1	-9.3	-10.5	-22.3
03:20:30	55 50.0	-154 0.0	106.8	38.9	113.7	1019	61.1	1.6	-0.7	903.9	71.4	-3.8	-9.6	-9.2	-10.3	-37.6
03:20:30	55 49.5	-154 1.0	106.1	39.0	113.1	1020	-7.6	-5.9	-22.5	71.2	77.9	-0.0	-5.9	-7.7	-8.7	91.3
03:20:29	55 49.5	-154 1.0	271.8	277.2	953	1020	2.3	-13.1	-2.6	71.7	74.8	0.0	207.3	319.1	19.4	107.9
03:21:00	55 49.3	-153 59.1	106.2	38.9	113.1	1019	61.4	1.8	-0.9	901.1	72.3	-3.5	-9.2	-12.7	-14.2	-22.2
03:21:00	55 50.6	-153 56.9	106.9	38.6	113.7	1019	61.6	1.9	-1.0	903.9	72.5	-3.9	-9.7	-9.8	-11.0	-37.5
03:21:00	55 50.2	-153 57.9	106.3	38.7	113.1	1020	-7.6	-7.2	-22.2	72.2	78.9	-0.0	-5.9	-11.2	-12.6	67.8
03:20:59	55 50.2	-153 57.9	271.7	275.7	953	1020	3.4	-13.9	-3.1	72.8	76.1	0.0	208.9	321.4	18.9	108.6
03:21:30	55 49.9	-153 56.1	105.0	39.3	112.1	1022	60.2	1.5	-0.0	900.8	70.4	-4.0	-9.5	-12.3	-13.8	-23.1
03:21:30	55 51.3	-153 53.9	105.6	38.9	112.6	1022	60.5	1.6	-0.1	903.6	70.5	-4.4	-10.1	-9.2	-10.4	-37.6
03:21:30	55 50.8	-153 54.9	105.0	39.0	112.0	1027	-8.0	-8.1	-23.8	70.9	76.9	-0.0	-5.8	-7.7	-8.7	72.5
03:21:29	55 50.8	-153 54.9	271.4	275.6	956	1024	3.5	-6.7	-0.8	70.9	74.3	0.0	206.2	319.9	19.3	107.2
03:22:00	55 50.6	-153 53.1	105.9	39.9	113.2	1023	60.3	1.1	0.0	900.6	73.4	-3.6	-9.4	-9.9	-11.1	-22.2
03:22:00	55 51.9	-153 50.8	106.6	39.5	113.7	1023	60.5	1.2	-0.1	903.6	73.6	-4.0	-9.9	-8.8	-9.9	-37.6
03:22:00	55 51.4	-153 51.9	105.9	39.7	113.1	1026	-7.9	-13.2	-23.4	74.0	80.1	-0.0	-6.0	-8.0	-9.1	88.9
03:21:59	55 51.4	-153 51.9	271.5	276.6	956	1024	3.5	-6.7	-0.6	73.9	77.5	0.0	210.4	323.1	18.9	109.4
03:22:30	55 51.2	-153 50.1	102.5	37.8	109.3	1059	61.0	3.8*	-1.4	896.4	70.8	-3.7	-9.4	-13.3	-14.9	-22.7
03:22:30	55 52.5	-153 47.8	103.1	37.4	109.7	1058	61.1	3.9*	-1.5	899.4	70.9	-4.1	-9.9	-10.4	-11.6	-37.6
03:22:30	55 52.1	-153 48.8	102.6	37.7	109.3	1060	-8.0	-15.6	-29.7	71.2	77.4	-0.0	-5.9	-10.6	-11.9	65.4
03:22:29	55 52.1	-153 48.8	271.9	275.8	994	1057	3.0	-12.0	-2.5	71.1	75.3	0.0	206.8	329.8	18.4	107.7
03:23:00	55 51.8	-153 47.1	104.2	39.4	111.4	1063	60.7	1.8	-1.6	895.9	73.7	-3.6	-9.4	-10.7	-12.0	-22.7
03:23:00	55 53.1	-153 44.9	104.8	39.0	111.8	1060	60.9	1.9	-1.8	898.8	73.9	-4.0	-10.0	-9.9	-11.1	-37.6
03:23:00	55 52.7	-153 45.9	104.1	39.4	111.3	1064	-8.0	-5.1	-26.0	73.3	81.0	-0.0	-6.1	-7.3	-8.2	82.6
03:22:59	55 52.7	-153 45.9	271.9	276.7	1000	1062	-6.9	-20.1	-5.2	74.2	77.3	0.0	210.9	330.0	19.5	109.9
03:23:30	55 52.4	-153 44.1	107.7	40.5	115.1	1067	61.8	0.7	-1.7	895.3	74.7	-3.5	-9.4	-10.6	-11.9	-22.7
03:23:30	55 53.8	-153 41.8	108.3	40.2	115.5	1065	62.0	0.9	-1.8	898.2	74.9	-3.9	-9.9	-8.9	-10.0	-37.6
03:23:30	55 53.3	-153 42.9	107.5	40.5	114.9	1071	-7.8	-8.9	-26.6	74.9	82.0	-0.0	-6.2	-7.1	-8.0	83.2
03:23:29	55 53.3	-153 42.9	272.0	276.9	1005	1066	-6.3	-14.4	-3.3	75.2	78.0	0.0	212.3	320.6	17.5	110.7
03:24:00	55 53.1	-153 41.0	109.0	41.3	116.6	1064	61.0	1.1	-1.7*	895.4	78.6	-3.1	-9.3	-10.8	-12.2	-22.8
03:24:00	55 54.4	-153 38.6	109.5	40.9	116.9	1063	61.2	1.3	-1.8*	898.6	78.7	-3.4	-9.8	-9.8	-11.0	-37.6
03:24:00	55 54.0	-153 39.7	108.8	41.4	116.4	1069	-7.8	-11.9	-24.7	78.7	85.7	-0.0	-6.5	-7.0	-7.9	80.8
03:23:59	55 54.0	-153 39.7	272.1	276.9	1001	1063	-6.7	-14.1	-2.9	79.0	83.0	0.0	217.5	325.0	18.8	113.4
03:24:30	55 53.8	-153 37.8	109.0	40.7	116.4	1060	61.6	1.5	-1.4	895.8	79.6	-2.9	-9.2	-11.6	-13.0	-22.9
03:24:30	55 55.1	-153 35.5	109.5	40.3	116.7	1058	61.7	1.6	-1.6	899.1	79.8	-3.2	-9.6	-11.5	-12.9	-37.6
03:24:30	55 54.6	-153 36.6	109.0	40.6	116.3	1063	-7.8	-15.6	-24.7	79.8	86.6	-0.0	-6.5	-10.3	-11.5	74.9
03:24:29	55 54.6	-153 36.6	272.2	276.7	997	1059	3.1	-13.0	-2.6	80.0	84.0	0.0	219.0	328.0	17.9	114.2
03:25:00	55 54.4	-153 34.7	107.4	39.9	114.6	1065	61.2	1.0	-0.8	895.3	75.8	-3.5	-9.5	-10.8	-12.2	-22.8
03:25:00	55 55.7	-153 32.4	107.9	39.5	114.9	1063	61.3	1.1	-0.9	898.2	75.9	-3.9	-10.0	-9.3	-10.5	-37.6
03:25:00	55 55.3	-153 33.5	107.2	40.1	114.5	1067	-7.9	-12.1	-26.8	75.5	82.5	-0.0	-6.3	-7.6	-8.6	82.4
03:24:59	55 55.3	-153 33.5	271.9	276.6	1005	1064	-1.0	-16.2	-3.7	76.1	79.2	0.0	213.7	325.3	19.4	111.4

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	55 55.1	-153 31.6	108.2	38.9	115.0	1063	61.0	1.2	-0.4*	895.5	75.7	-3.3	-9.3	-11.6	-13.0	-22.9
03:25:30	55 56.4	-153 29.3	108.6	38.6	115.2	1060	61.2	1.3	-0.5*	898.5	75.8	-3.7	-9.8	-9.9	-11.2	-37.6
03:25:30	55 55.9	-153 30.4	107.9	39.2	114.8	1065	-7.7	-11.0	-26.3	75.7	82.5	-0.0	-6.2	-7.8	-8.8	75.4
03:25:29	55 55.9	-153 30.6	272.1	276.5	1002	1061	0.0	-12.7	-2.6	76.2	79.6	0.0	213.6	325.0	20.3	111.4
03:26:00	55 55.7	-153 28.5	106.9	39.7	114.0	1059	61.3	1.5	-0.7	895.8	73.5	-3.4	-9.2	-10.2	-11.4	-22.8
03:26:00	55 57.0	-153 26.2	107.2	39.4	114.2	1058	61.5	1.6	-0.7	898.7	73.6	-3.7	-9.7	-8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 0.5	-153 0.2	108.6	31.4	113.0	1055	65.6	0.7	-0.1*	895.5	71.3	-3.5	-9.2	-11.1	-12.5	-22.9
03:30:30	56 1.8	-152 57.8	108.6	31.2	113.0	1055	65.7	0.8	-0.3*	898.3	71.4	-3.8	-9.7	-9.0	-10.1	-37.6
03:30:30	56 1.5	-152 59.1	107.8	32.3	112.5	1058	-7.6	-11.9	-29.3	71.1	78.1	-0.0	-5.9	-7.0	-7.9	78.1
03:30:29	56 1.5	-152 59.1	272.2	276.9	1005	1053	-8.0	-18.8	-4.8	71.6	75.2	0.0	207.5	324.7	19.5	108.2
03:31:00	56 1.1	-152 57.1	108.5	32.2	113.2	1054	65.6	1.7	-0.4	895.5	75.9	-3.2	-9.2	-11.9	-13.4	-23.0
03:31:00	56 2.3	-152 54.6	108.5	32.0	113.2	1052	65.8	1.8	-0.5	898.6	76.0	-3.5	-9.7	-10.7	-12.0	-37.6
03:31:00	56 2.0	-152 56.0	107.8	33.1	112.8	1060	-7.6	-11.2	-26.0	75.9	82.7	-0.0	-6.3	-10.5	-11.7	72.8
03:30:59	56 2.0	-152 56.2	272.2	276.5	1002	1052	2.7	-13.6	-2.9	76.4	80.4	0.0	213.9	333.5	17.4	111.5
03:31:30	56 1.6	-152 54.0	106.4	33.2	111.5	1051	65.1	1.7	-0.7*	896.0	72.7	-3.6	-9.3	-11.6	-13.0	-22.7
03:31:30	56 2.8	-152 51.5	106.4	33.0	111.4	1049	65.3	1.8	-0.8*	898.8	72.8	-3.9	-9.8	-10.0	-11.3	-37.6
03:31:30	56 2.6	-152 52.9	105.7	34.1	111.0	1054	-7.7	-11.2	-27.5	72.7	79.2	-0.0	-6.0	-8.0	-9.0	75.7
03:31:29	56 2.6	-152 52.9	272.0	276.5	999	1047	2.5	-14.1	-3.0	73.1	76.2	0.0	209.4	330.5	16.9	109.2
03:32:00	56 2.1	-152 50.9	107.1	29.6	111.1	1050	67.5	1.6	0.4	895.9	73.3	-3.4	-9.2	-12.6	-14.1	-23.1
03:32:00	56 3.4	-152 48.4	107.1	29.4	111.0	1049	67.7	1.7	0.4	898.7	73.4	-3.8	-9.7	-12.0	-13.5	-37.6
03:32:00	56 3.1	-152 49.8	106.3	30.6	110.6	1055	-7.7	-8.8	-26.7	73.0	79.9	-0.0	-6.1	-10.7	-12.0	68.5
03:31:59	56 3.1	-152 50.0	272.1	276.3	1000	1048	3.5	-16.4	-4.0	73.7	77.4	0.0	210.3	335.1	16.2	109.6
03:32:30	56 2.6	-152 47.8	107.5	28.2	111.2	1053	68.3	1.7*	-0.6	895.6	73.1	-3.1	-8.9	-12.4	-13.9	-23.3
03:32:30	56 3.8	-152 45.3	107.4	28.1	111.0	1051	68.4	1.8	-0.8	898.5	73.2	-3.5	-9.4	-9.4	-10.6	-37.6
03:32:30	56 3.6	-152 46.8	106.7	29.1	110.6	1058	-7.4	-16.5	-29.0	73.5	79.5	-0.0	-6.0	-12.1	-13.6*	67.9
03:32:29	56 3.6	-152 46.8	272.4	276.6	1002	1049	3.5	-9.4	-1.5	73.4	76.8	0.0	210.0	335.2	14.8	109.6
03:33:00	56 3.0	-152 44.7	106.8	28.8	110.7	1053	68.2	1.4	-1.1	895.6	72.4	-3.6	-9.3	-10.7	-12.0	-23.1
03:33:00	56 4.3	-152 42.3	106.7	28.7	110.5	1051	68.4	1.5	-1.2	898.3	72.5	-4.0	-9.9	-9.4	-10.6	-37.6
03:33:00	56 4.1	-152 43.7	106.0	29.7	110.1	1061	-7.7	-10.8	-28.1	72.4	78.9	-0.0	-6.0	-7.8	-8.8	82.0
03:32:59	56 4.0	-152 43.9	272.0	276.9	1004	1048	3.4	-12.9	-2.7	72.8	76.1	0.0	209.0	334.6	14.9	109.0
03:33:30	56 3.5	-152 41.6	107.7	29.0	111.6	1052	68.2	1.0	-0.5	895.5	72.6	-3.3	-9.1	-10.8	-12.1	-24.2
03:33:30	56 4.7	-152 39.2	107.6	28.9	111.4	1050	68.4	1.1	-0.5	898.3	72.7	-3.7	-9.6	-8.6	-9.7	-37.6
03:33:30	56 4.5	-152 40.6	106.8	30.0	110.9	1059	-7.5	-8.4	-27.4	72.9	79.3	-0.0	-6.0	-7.5*	-8.5*	79.8
03:33:29	56 4.5	-152 40.6	272.3	277.1	1004	1047	-2.4	-10.1	-1.9	73.1	76.7	0.0	209.3	331.8	14.7	109.2
03:34:00	56 4.0	-152 38.5	107.2	28.1	110.8	1049	67.9	1.7	-0.6	895.8	71.7	-3.6	-9.3	-12.4	-13.9	-22.6
03:34:00	56 5.2	-152 36.1	107.0	28.0	110.6	1048	68.1	1.8	-0.7	898.5	71.9	-4.0	-9.8	-9.7	-10.9	-37.6
03:34:00	56 5.0	-152 37.6	106.2	29.3	110.2	1049	-7.9	-9.0	-27.8	71.7	78.3	-0.0	-5.9	-7.9	-8.9	70.4
03:33:59	56 5.0	-152 37.8	272.0	276.2	1002	1045	3.3	-13.8	-3.0	72.2	75.4	0.0	208.1	333.0	16.4	108.5
03:34:30	56 4.4	-152 35.4	106.5	29.1	110.4	1049	68.5	1.2	-0.8	895.7	72.2	-3.3	-9.1	-11.6	-13.0	-23.4
03:34:30	56 5.7	-152 33.0	106.3	29.0	110.1	1047	68.7	1.3	-0.9	898.5	72.3	-3.7	-9.6	-10.6	-11.9	-37.6
03:34:30	56 5.5	-152 34.5	105.5	30.4	109.8	1049	-7.5	-8.8	-27.5	72.0	78.8	-0.0	-6.0	-10.1	-11.4	74.4
03:34:29	56 5.5	-152 34.5	272.3	276.8	1002	1044	3.4	-15.5	-3.7	72.7	76.4	0.0	208.7	334.9	14.2	108.9
03:35:00	56 4.9	-152 32.3	107.1	28.7	110.9	1046	68.2	1.4	-0.9	895.9	73.8	-3.2	-9.1	-11.6	-13.0	-23.3
03:35:00	56 6.1	-152 29.9	106.8	28.6	110.6	1045	68.3	1.6	-1.1	898.7	74.0	-3.6	-9.6	-8.7	-9.8	-37.6
03:35:00	56 6.0	-152 31.4	106.3	29.6	110.3	1044	-7.5	-7.7	-26.0	73.8	80.6	-0.0	-6.1	-9.8	-11.0	74.7
03:34:59	56 6.0	-152 31.6	272.2	276.7	1000	1042	-0.9	-13.1	-2.9	74.3	77.7	0.0	211.0	338.0	15.1	110.1

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 5.4	-152 29.2	107.8	29.9	111.9	1050	68.3	1.0	-1.1	895.5	73.4	-3.3	-9.1	-10.7	-12.1	-22.8
03:35:30	56 6.6	-152 26.8	107.5	29.9	111.6	1049	68.5	1.1	-1.2	898.4	73.6	-3.6	-9.6	-8.4	-9.4	-37.6
03:35:30	56 6.5	-152 28.4	106.8	31.1	111.2	1049	-7.6	-13.4	-28.1	73.5	80.0	-0.0	-6.1	-9.0	-10.2	80.3
03:35:29	56 6.3	-152 29.2	272.3	277.1	1004	1041	3.4	-12.4	-2.5	73.8	77.6	0.0	210.5	332.4	14.0	109.8
03:36:00	56 5.9	-152 26.1	106.9	31.1	111.3	1048	68.5	1.4	-1.5	895.6	74.0	-3.0	-8.9	-12.8	-14.4	-22.6
03:36:00	56 7.1	-152 23.7	106.6	31.0	111.0	1047	68.6	1.6	-1.6	898.5	74.1	-3.3	-9.4	-10.3	-11.6	-37.6
03:36:00	56 7.0	-152 25.3	106.0	32.2	110.7	1046	-7.4	-12.0	-27.2	74.0	80.7	-0.0	-6.1	-10.7	-12.0	65.3
03:35:59	56 7.0	-152 25.3	272.5	276.6	1002	1043	3.3	-13.7	-3.1	74.4	78.2	0.0	211.3	335.6	12.3	110.3
03:36:30	56 6.3	-152 23.1	107.1	29.7	111.1	1047	67.7	1.2	0.9	895.7	71.6	-3.4	-9.1	-10.9	-12.3	-22.9
03:36:30	56 7.6	-152 20.6	106.7	29.7	110.8	1046	67.9	1.4	0.7	898.5	71.8	-3.7	-9.6	-9.4	-10.5	-37.6
03:36:30	56 7.5	-152 22.2	106.0	31.0	110.5	1044	-7.4	-8.2	-27.4	71.9	78.2	-0.0	-5.9	-7.3	-8.2	78.7
03:36:29	56 7.5	-152 22.2	272.3	277.0	1002	1042	3.0	-9.9	-1.6	72.2	75.7	0.0	208.0	330.4	14.7	108.5
03:37:00	56 6.8	-152 19.9	108.3	27.9	111.8	1048	68.9	0.9	-0.5*	895.5	72.0	-3.3	-9.0	-10.6	-11.9	-22.9
03:37:00	56 8.0	-152 17.5	107.9	27.9	111.4	1047	69.1	1.0	-0.6*	898.4	72.1	-3.7	-9.6	-8.5	-9.6	-37.6
03:37:00	56 8.0	-152 19.1	107.3	29.0	111.1	1046	-7.3	-10.5	-28.0	72.7	78.6	-0.0	-6.0	-6.7	-7.6	80.7
03:36:59	56 7.8	-152 20.6*	272.3	277.2	1004	1043	0.5	-4.3	0.1	72.5	76.0	0.0	208.4	329.2	13.7	108.7
03:37:30	56 7.3	-152 16.8	108.2	30.5	112.4	1045	68.2	1.2	0.0*	895.8	74.0	-3.0	-8.8	-11.4	-12.8	-23.4
03:37:30	56 8.5	-152 14.4	107.7	30.5	112.0	1044	68.4	1.4	-0.1*	898.6	74.2	-3.3	-9.3	-9.4	-10.6	-37.6
03:37:30	56 8.5	-152 16.1	107.0	32.0	111.7	1039	-7.3	-10.5	-26.8	73.6	80.8	-0.0	-6.1	-7.8	-8.8	74.2
03:37:29	56 8.4	-152 16.5	272.5	277.1	1001	1042	3.1	-17.5	-4.2	74.4	77.8	0.0	211.3	332.2	14.5	110.3
03:38:00	56 7.8	-152 13.7	109.2	27.6	112.7	1046	69.1	1.2	-0.1	895.5	75.7	-2.8	-8.8	-11.4	-12.8	-23.2
03:38:00	56 9.0	-152 11.3	108.7	27.6	112.2	1046	69.3	1.3	-0.2	898.5	75.8	-3.1	-9.3	-10.2	-11.5	-37.6
03:38:00	56 9.0	-152 12.9	108.2	29.0	112.0	1038	-7.3	-11.8	-26.2	75.7	82.4	-0.0	-6.2	-7.7	-8.7	73.8
03:37:59	56 8.9	-152 13.4	272.6	277.2	1002	1042	0.6	-13.1	-2.7	76.1	79.9	0.0	213.6	337.5	15.0	111.5
03:38:30	56 8.2	-152 10.5	108.8	28.1	112.4	1045	68.1	1.4	-0.5	895.6	72.9	-2.8	-8.6	-10.6	-11.9	-22.9
03:38:30	56 9.5	-152 8.2	108.3	28.2	111.9	1044	68.3	1.5	-0.6	898.5	73.1	-3.2	-9.1	-9.1	-10.2	-37.6
03:38:30	56 9.5	-152 9.8	107.8	29.3	111.8	1041	-7.1	-9.8	-27.2	73.3	79.6	-0.0	-6.0	-7.4	-8.3	78.4
03:38:29	56 9.4	-152 10.2	272.7	277.6	1002	1040	-1.1	-8.2	-1.5	73.4	77.0	0.0	209.8	331.1	15.7	109.5
03:39:00	56 8.7	-152 7.4	108.7	32.3	113.4	1043	67.4	1.3	-1.1	895.7	75.2	-2.6	-8.6	-10.8	-12.1	-22.6
03:39:00	56 9.9	-152 5.0	108.2	32.3	112.9	1043	67.6	1.4	-1.2	898.7	75.3	-3.0	-9.1	-9.7	-10.9	-37.6
03:39:00	56 10.0	-152 6.7	107.7	33.8	112.8	1037	-7.0	-11.6	-26.2	75.2	82.0	-0.0	-6.2	-8.2	-9.2	76.7
03:38:59	56 10.0	-152 6.7	272.8	277.6	1000	1039	1.6	-14.4	-3.1	75.7	78.9	0.0	212.9	330.8	14.2	111.2
03:39:30	56 9.2	-152 4.2	109.7	28.0	113.2	1044	69.1	1.3	-0.4	895.5	75.0	-2.7	-8.7	-11.7	-13.2	-22.9
03:39:30	56 10.4	-152 1.9	109.2	28.1	112.7	1043	69.3	1.4	-0.5	898.6	75.1	-3.1	-9.2	-9.2	-10.3	-37.6
03:39:30	56 10.5	-152 3.6	108.6	29.6	112.6	1042	-7.2	-12.3	-26.7	75.0	81.8	-0.0	-6.2	-7.7	-8.7	71.2
03:39:29	56 10.4	-152 4.0	272.7	277.1	1002	1039	2.6	-14.4	-3.2	75.5	79.2	0.0	212.7	333.4	15.2	111.0
03:40:00	56 9.6	-152 1.1	108.6	29.4	112.5	1044	68.3	1.3	0.4	895.5	75.0	-2.7	-8.7	-11.7	-13.2	-22.3
03:40:00	56 10.9	-151 58.7	108.0	29.5	112.0	1043	68.5	1.5	0.3	898.5	75.2	-3.0	-9.2	-9.8	-11.0	-37.6
03:40:00	56 11.0	-152 0.4	107.6	31.0	111.9	1044	-7.1	-11.8	-26.5	75.1	81.8	-0.0	-6.2	-8.4	-9.5	71.0
03:39:59	56 11.0	-152 0.4	272.7	277.2	1002	1039	-0.3	-13.3	-2.8	75.5	79.2	0.0	212.7	335.3	14.8	111.0

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 10.1	-151 57.9	108.4	27.6	111.9	1043	69.3	1.5	-0.7	895.7	73.5	-2.7	-8.5	-11.3	-12.7	-23.5
03:40:30	56 11.4	-151 55.6	107.8	27.7	111.3	1041	69.4	1.6	-0.9	898.6	73.7	-3.0	-9.0	-9.4	-10.6	-37.6
03:40:30	56 11.4	-151 57.5*	107.5	29.0	111.3	1047	-7.0	-11.0	-27.0	73.8	80.2	-0.0	-6.1	-9.0	-10.2	73.1
00:00:00	56 11.4	-151 57.3	272.8	277.5	1001	1038	-1.2	-10.8	-2.0	74.0	77.6	0.0	210.6	334.4	14.1	110.0
03:41:00	56 10.6	-151 54.8	109.1	29.9	113.2	1054	68.1	-0.5	-0.9*	894.6	72.2	-2.8	-8.6	-9.3	-10.4	-23.7
03:41:00	56 11.8	-151 52.5	108.5	30.0	112.6	1052	68.3	-0.3	-1.0*	897.4	72.3	-3.2	-9.1	-7.7	-8.6	-37.6
03:41:00	56 11.9	-151 54.2	107.9	31.4	112.4	1054	-6.9	-13.8	-29.8	72.4	78.6	-0.0	-6.0	-6.1	-6.9	87.7
03:40:59	56 11.9	-151 54.2	272.9	278.4	1012	1047	-8.9	-11.8	-2.5	72.6	76.1	0.0	208.7	325.0	15.0	109.1
03:41:30	56 11.1	-151 51.6	109.7	30.7	113.9	1039	67.3	1.6	-0.2	896.0	72.9	-2.7	-8.5	-11.8	-13.3	-21.8
03:41:30	56 12.3	-151 49.3	109.1	30.8	113.3	1038	67.5	1.7	-0.4	898.8	73.0	-3.0	-9.0	-10.4	-11.6	-37.6
03:41:30	56 12.5	-151 51.1	108.7	32.3	113.4	1042	-7.0	-10.6	-27.2	72.8	79.5	-0.0	-6.0	-7.4	-8.3	69.5
03:41:29	56 12.4	-151 51.5	272.8	277.3	1000	1033	-8.2	-14.3	-3.2	73.4	77.0	0.0	209.7	324.7	16.5	109.5
03:42:00	56 11.5	-151 48.4	110.0	26.5	113.1	1042	70.3	1.2	-0.9	895.4	74.9	-2.5	-8.5	-10.7	-12.0	-22.9
03:42:00	56 12.8	-151 46.2	109.3	26.7	112.5	1042	70.4	1.3	-1.0	898.4	75.1	-2.8	-8.9	-9.4	-10.6	-37.6
03:42:00	56 12.9	-151 47.9	108.9	28.2	112.5	1044	-6.8	-11.0	-26.6	74.7	81.7	-0.0	-6.2	-6.7	-7.5	76.7
03:41:59	56 12.9	-151 47.9	272.9	277.8	1004	1037	-8.4	-15.4	-3.5	75.4	78.6	0.0	212.5	334.4	14.4	111.0
03:42:30	56 12.0	-151 45.3	108.5	29.3	112.4	1043	68.1	1.0	-2.5	895.4	76.9	-2.4	-8.5	-10.1	-11.4	-23.0
03:42:30	56 13.2	-151 43.0	107.8	29.5	111.8	1042	68.2	1.1	-2.6	898.3	77.1	-2.7	-9.0	-9.1	-10.2	-37.6
03:42:30	56 13.4	-151 44.8	107.5	30.8	111.8	1044	-7.1	-13.0	-25.9	76.8	83.7	-0.0	-6.3	-7.4	-8.4	81.1
03:42:29	56 13.3	-151 45.2*	272.8	277.9	1004	1038	-7.1	-13.9	-3.1	77.4	81.1	0.0	215.3	341.1	15.2	112.4
03:43:00	56 12.5	-151 42.1	106.8	31.5	111.4	1040	66.9	1.2	2.5	895.4	76.3	-2.5	-8.5	-11.4	-12.8	-22.6
03:43:00	56 13.7	-151 39.9	106.1	31.7	110.7	1040	67.1	1.4	2.3	898.6	76.5	-2.8	-9.0	-9.5	-10.6	-37.6
03:43:00	56 13.9	-151 41.7	105.7	33.4	110.9	1041	-6.9	-13.5	-26.1	76.4	83.1	-0.0	-6.3	-7.3	-8.2	72.3
03:42:59	56 13.9	-151 42.1*	272.8	277.4	1002	1034	-7.8	-13.1	-2.7	76.9	80.7	0.0	214.5	342.2	14.9	112.0
03:43:30	56 12.9	-151 39.0	107.9	26.8	111.2	1038	69.3	1.3	-0.4	895.7	73.5	-2.7	-8.5	-10.9	-12.2	-23.3
03:43:30	56 14.2	-151 36.8	107.1	27.0	110.5	1039	69.5	1.5	-0.5	898.6	73.7	-3.0	-9.0	-9.2	-10.4	-37.6
03:43:30	56 14.4	-151 38.6	106.8	28.5	110.6	1043	-6.9	-10.9	-27.0	73.7	80.2	-0.0	-6.1	-7.3	-8.2	75.9
03:43:29	56 14.4	-151 38.6	272.8	277.6	1002	1033	-5.4	-11.4	-2.3	74.0	77.4	0.0	210.6	337.6	14.7	110.0
03:44:00	56 13.4	-151 35.9	107.2	28.8	111.0	1040	67.9	1.2	-1.1	895.5	73.0	-2.8	-8.6	-9.1	-10.2	-22.8
03:44:00	56 14.6	-151 33.7	106.5	29.0	110.3	1039	68.0	1.3	-1.2	898.4	73.2	-3.1	-9.0	-7.6	-8.5	-37.6
03:44:00	56 14.9	-151 35.5	106.3	30.3	110.5	1043	-7.0	-10.5	-27.4	73.1	79.7	-0.0	-6.0	-6.8	-7.6	89.3
03:43:59	56 14.9	-151 35.5	272.8	278.4	1004	1035	-8.0	-12.9	-2.8	73.6	76.9	0.0	209.9	335.8	15.6	109.6
03:44:30	56 13.8	-151 32.8	107.9	29.4	111.8	1036	68.0	1.4	-1.2	896.0	71.9	-2.7	-8.4	-10.1	-11.4	-22.8
03:44:30	56 15.1	-151 30.6	107.1	29.6	111.1	1035	68.1	1.5	-1.4	898.8	72.1	-3.0	-8.9	-8.5	-9.6	-37.6
03:44:30	56 15.4	-151 32.4	106.9	31.0	111.3	1036	-7.0	-9.7	-27.5	71.9	78.5	-0.0	-5.9	-7.7	-8.7	80.3
03:44:29	56 15.4	-151 32.4	272.9	278.0	1000	1030	0.5	-13.5	-3.0	72.4	75.9	0.0	208.4	329.6	15.3	108.8
03:45:00	56 14.3	-151 29.7	108.4	27.5	111.9	1037	69.2	1.4	-0.2	895.8	72.8	-2.7	-8.5	-12.0	-13.5	-22.8
03:45:00	56 15.6	-151 27.5	107.6	27.8	111.1	1036	69.3	1.6	-0.3	898.6	72.9	-3.0	-9.0	-9.7	-10.9	-37.6
03:45:00	56 15.9	-151 29.3	107.4	29.2	111.3	1036	-6.9	-9.8	-27.2	72.7	79.5	-0.0	-6.0	-8.0	-9.0	68.1
03:44:59	56 15.9	-151 29.3	272.9	277.3	1001	1031	-2.6	-14.2	-3.2	73.2	76.4	0.0	209.5	332.7	15.1	109.4

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 14.7	-151 26.5	108.0	27.4	111.5	1038	68.0*	1.6	-13.9*	896.1	73.3	-2.8	-8.6	-10.9	-12.3	-23.1
03:45:30	56 16.0	-151 24.4	107.2	27.7	110.7	1036	68.2*	1.7	-14.0*	898.5	73.4	-3.2	-9.1	-9.7	-10.9	-37.6
03:45:30	56 16.3	-151 26.2	107.5	27.9	111.1	1034	-7.2	-9.8	-27.2	73.0	80.0	-0.0	-6.1	-7.7	-8.7	76.1
03:45:29	56 16.3	-151 26.2	272.7	277.5	1002	1031	-2.5	-17.8	-4.3	73.7	77.1	0.0	210.3	335.8	17.0	109.8
03:46:00	56 15.9	-151 24.6	8.8	102.6	102.9	1118	1.6	5.8	-23.9	887.1	82.0	-2.2	-8.8	-11.5	-12.9	-22.5
03:46:00	56 17.2	-151 22.5	7.8	102.7	103.0	1113	1.9	6.0	-23.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 30.2	-151 32.7	7.8	112.2	112.5	3318	3.5	4.8	-2.1	661.0	66.5	-18.7	-25.4	-27.2	-30.0	-22.2
03:50:30	56 31.5	-151 30.9	6.8	112.4	112.6	3303	3.6	4.8	-2.2	663.6	66.6	-19.2	-26.1	-24.3	-26.9	-37.6
03:50:30	56 32.0	-151 32.6	6.8	113.7	113.9	3312	-22.6	-6.7	24.2	66.2	72.5	-0.0	-7.4	-24.9	-27.6	66.2
03:50:29	56 32.0	-151 32.6	278.5	280.1	3430	3299	-20.8	-14.2	-3.8	67.1	70.3	0.0	200.5	328.2	5.7	117.3
03:51:00	56 32.0	-151 32.4	13.1	113.3	114.1	3525	7.1	4.7	-0.1	642.0	67.0	-20.3	-27.1	-28.8	-31.7	-22.5
03:51:00	56 33.3	-151 30.6	12.1	113.6	114.2	3513	7.3	4.8	-0.2	644.7	67.2	-20.8	-27.8	-25.7	-28.4	-37.6
03:51:00	56 33.9	-151 32.4	12.0	114.8	115.5	3521	-24.2	-7.3	24.5	66.7	73.1	-0.0	-7.6	-25.8	-28.6	65.8
03:50:59	56 33.9	-151 32.4	278.9	280.2	3654	3507	-22.9	-14.3	-3.9	67.5	70.8	0.0	201.3	350.6	5.0	119.1
03:51:30	56 33.8	-151 32.0	13.8	113.5	114.3	3738	9.1	4.7	-0.1*	623.1	66.4	-21.9	-28.9	-29.8	-32.9	-22.7
03:51:30	56 35.2	-151 30.2	12.8	113.7	114.5	3727	9.3	4.8	-0.2*	625.7	66.5	-22.4	-29.6	-25.8	-28.5	-37.6
03:51:30	56 35.7	-151 32.0	12.8	115.0	115.7	3736	-25.6	-6.8	24.7	66.1	72.3	-0.0	-7.8	-27.2	-30.0	69.2
03:51:29	56 35.7	-151 32.0	279.3	280.6	3885	3721	-24.2	-13.0	-3.5	67.1	70.2	0.0	200.4	29.1	5.7	119.8
03:52:00	56 35.7	-151 31.6	14.9	114.0	115.0	3946	10.3	4.8	-0.8	605.4	64.2	-23.4	-30.2	-31.2	-34.3	-22.3
03:52:00	56 37.0	-151 29.8	13.9	114.3	115.1	3931	10.5	4.9	-0.9	607.8	64.4	-23.9	-31.0	-26.5	-29.3	-37.6
03:52:00	56 37.6	-151 31.6	14.0	115.4	116.3	3941	-26.9	-3.9	25.0	63.9	70.0	-0.0	-7.7	-29.0	-32.0	68.4
03:51:59	56 37.6	-151 31.6	280.1	281.2	4108	3926	-25.6	-11.1	-2.8	64.9	67.8	0.0	197.2	51.5	5.7	119.2
03:52:30	56 37.5	-151 31.2	11.9	117.2	117.8	4114	11.6	3.5	-2.8	591.6	62.2	-24.3	-31.1	-33.0	-36.3	-22.1
03:52:30	56 38.9	-151 29.5	10.9	117.5	118.0	4096	11.7	3.5	-2.9	593.9	62.4	-24.8	-31.8	-28.4	-31.4	-37.6
03:52:30	56 39.5	-151 31.2	11.0	118.5	119.0	4107	-27.7	-5.1	25.1	61.5	67.8	-0.0	-7.7	-30.0	-33.0	60.8
03:52:29	56 39.5	-151 31.2	281.0	281.9	4285	4093	-26.1	-16.1	-4.3	62.7	65.2	0.0	194.1	93.7	9.1	118.5
03:53:00	56 39.5	-151 30.8	15.5	124.1	125.1	4222	12.5	2.0	-0.4	582.3	69.8	-24.6	-32.3	-33.6	-36.9	-22.2
03:53:00	56 40.8	-151 29.1	14.5	124.4	125.3	4204	12.6	2.0	-0.6	585.0	69.9	-25.2	-33.0	-29.0	-32.0	-37.6
03:53:00	56 41.4	-151 30.9	14.4	125.4	126.2	4213	-28.7	-10.5	25.2	68.8	75.3	-0.0	-8.7	-29.7	-32.8	64.1
03:52:59	56 41.4	-151 30.9	280.8	281.7	4400	4200	-26.2	-15.5	-4.2	69.9	74.1	0.0	205.3	94.1	8.9	125.9
03:53:30	56 41.6	-151 30.3	19.4	133.4	134.8	4289	12.6	0.7	-0.9	576.5	78.0	-24.2	-32.7	-33.7	-37.0	-21.6
03:53:30	56 42.9	-151 28.6	18.4	133.8	135.0	4270	12.8	0.8	-1.0	579.7	78.1	-24.7	-33.5	-29.7	-32.8	-37.6
03:53:30	56 43.5	-151 30.4	18.5	134.6	135.9	4280	-28.9	-15.7	25.2	76.8	83.6	-0.0	-9.7	-30.4	-33.5	66.7
03:53:29	56 43.5	-151 30.4	281.0	281.9	4469	4268	-26.7	-13.7	-3.4	78.2	82.2	0.0	216.7	111.8	8.0	133.2
03:54:00	56 43.7	-151 29.7	20.8	134.7	136.3	4292	12.1	1.1	-0.1	576.2	78.9	-24.0	-32.6	-34.4	-37.7	-22.6
03:54:00	56 45.1	-151 28.1	19.8	135.1	136.5	4272	12.3	1.2	-0.1	579.3	79.0	-24.5	-33.4	-32.3	-35.5	-37.6
03:54:00	56 45.7	-151 29.8	19.8	136.2	137.6	4286	-29.1	-12.8	25.3	77.7	84.4	-0.0	-9.8	-31.8	-35.0	61.1
03:53:59	56 45.7	-151 29.8	281.2	282.0	4474	4270	-25.8	-9.8	-2.9	79.1	82.8	0.0	218.0	120.2	6.7	134.0
03:54:30	56 45.9	-151 29.1	20.1	133.2	134.7	4295	12.4	0.7	-0.5	575.9	77.6	-24.2	-32.7	-34.2	-37.6	-22.8
03:54:30	56 47.2	-151 27.5	19.1	133.5	134.9	4277	12.6	0.8	-0.6	579.1	77.7	-24.7	-33.5	-31.6	-34.8	-37.6
03:54:30	56 47.9	-151 29.3	19.6	134.5	135.9	4290	-29.3	-16.9	25.4	76.9	83.1	-0.0	-9.6	-30.6	-33.8	62.9
03:54:29	56 47.9	-151 29.3	281.1	281.9	4477	4274	-26.2	-5.5	-1.8	78.0	82.0	0.0	216.2	112.3	8.4	133.0
03:55:00	56 48.0	-151 28.5	19.3	132.5	133.9	4293	12.9	1.0	-0.7	576.1	76.1	-24.5	-32.9	-33.2	-36.4	-22.2
03:55:00	56 49.4	-151 26.9	18.3	132.8	134.1	4275	13.0	1.1	-0.8	579.1	76.2	-25.0	-33.6	-31.7	-34.8	-37.6
03:55:00	56 50.1	-151 28.7	18.6	133.7	135.0	4287	-29.3	-14.3	25.4	75.0	81.5	-0.0	-9.5	-30.2	-33.3	71.6
03:54:59	56 50.1	-151 28.7	280.9	281.8	4476	4274	-27.2	-11.4	-3.3	76.5	80.3	0.0	214.2	114.3	9.1	131.7

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	56 50.2	-151 27.9	19.6	132.0	133.4	4296	12.9	1.1	-0.8	576.2	75.1	-24.6	-32.8	-33.8	-37.1	-22.9
03:55:30	56 51.5	-151 26.4	18.7	132.3	133.6	4275	13.1	1.2	-0.9	579.2	75.3	-25.1	-33.6	-31.6	-34.8	-37.6
03:55:30	56 52.2	-151 28.1	18.9	133.2	134.5	4274	-29.4	-13.2	25.4	74.0	80.6	-0.0	-9.4	-30.8	-34.0	66.3
03:55:29	56 52.2	-151 28.1	280.9	281.8	4476	4274	-27.3	-12.5	-3.3	75.5	79.1	0.0	212.8	117.4	8.6	130.9
03:56:00	56 52.3	-151 27.4	19.2	131.2	132.6	4296	12.9	1.3	-0.9*	576.2	74.3	-24.7	-32.8	-34.3	-37.7	-23.9
03:56:00	56 53.7	-151 25.8	18.3	131.6	132.8	4275	13.0	1.4	-0.9*	579.1	74.4	-25.2	-33.6	-31.5	-34.7	-37.6
03:56:00	56 54.4	-151 27.6	18.5	132.4	133.7	4276	-29.3	-12.5	25.5	73.0	79.7	-0.0	-9.3	-31.2	-34.4	62.7
03:55:59	56 54.4	-151 27.6	280.9	281.8	4476	4274	-27.9	-14.5	-3.7	74.7	78.5	0.0	211.6	117.4	8.2	130.2
03:56:30	56 54.4	-151 26.8	19.8	130.7	132.2	4296	12.7	1.0	-0.5	576.2	72.8	-24.8	-32.8	-34.0	-37.3	-22.9
03:56:30	56 55.8	-151 25.3	18.9	131.1	132.4	4277	12.8	1.1	-0.5	579.0	72.9	-25.3	-33.6	-32.4	-35.6	-37.6
03:56:30	56 56.5	-151 27.0	19.2	131.7	133.1	4281	-29.2	-12.0	25.5	71.8	78.1	-0.0	-9.1	-31.3	-34.4	65.4
03:56:29	56 56.5	-151 27.0	280.9	281.8	4478	4275	-28.1	-11.7	-2.8	73.1	76.9	0.0	209.6	124.5	7.9	128.9
03:57:00	56 56.5	-151 26.2	18.9	131.6	132.9	4299	12.8	0.8	-0.8	575.8	75.9	-24.5	-32.8	-33.9	-37.3	-22.4
03:57:00	56 57.9	-151 24.8	18.0	132.0	133.2	4279	12.9	0.9	-0.9	578.9	76.0	-25.0	-33.6	-31.8	-35.0	-37.6
03:57:00	56 58.6	-151 26.5	18.3	132.6	133.8	4283	-29.1	-15.8	25.6	74.7	81.3	-0.0	-9.4	-31.1	-34.2	65.4
03:56:59	56 58.2	-151 26.6	281.0	281.9	4479	4275	-28.0	-13.8	-3.2	76.3	80.1	0.0	213.9	109.7	8.4	131.5
03:57:30	56 58.7	-151 25.6	19.8	134.1	135.5	4298	12.8	0.6	-0.6	575.9	76.6	-24.4	-32.8	-34.1	-37.4	-22.7
03:57:30	57 0.1	-151 24.2	18.9	134.4	135.8	4277	13.0	0.8	-0.7	579.0	76.7	-24.9	-33.6	-31.8	-35.0	-37.6
03:57:30	57 0.8	-151 25.9	19.2	135.0	136.3	4280	-29.2	-13.7	25.6	75.4	82.2	-0.0	-9.5	-31.1	-34.2	64.7
03:57:29	57 0.4	-151 26.0	280.9	281.8	4478	4277	-26.3	-13.9	-4.2	77.0	80.7	0.0	214.9	123.2	8.6	132.1
03:58:00	57 0.8	-151 25.1	19.8	134.3	135.8	4298	12.8	0.8	-0.9	575.7	80.7	-24.4	-33.1	-32.7	-35.9	-23.4
03:58:00	57 2.2	-151 23.7	18.9	134.7	136.0	4279	13.0	1.0	-1.0	579.1	80.8	-24.8	-33.9	-30.9	-34.0	-37.6
03:58:00	57 3.0	-151 25.4	19.3	135.2	136.6	4279	-29.3	-17.4	25.6	79.2	86.3	-0.0	-10.0	-30.7	-33.8	77.4
03:57:59	57 3.0	-151 25.4	280.6	281.6	4476	4278	-27.4	-15.0	-3.3	80.9	85.2	0.0	220.3	103.4	8.0	135.3
03:58:30	57 3.0	-151 24.5	20.0	134.3	135.8	4301	12.8	0.7	-0.6	575.7	78.1	-24.4	-33.0	-33.3	-36.6	-23.5
03:58:30	57 4.4	-151 23.1	19.2	134.7	136.0	4280	13.0	0.8	-0.7	579.0	78.3	-24.9	-33.7	-30.8	-33.9	-37.6
03:58:30	57 5.2	-151 24.8	19.6	135.1	136.5	4278	-29.2	-16.3	25.6	77.0	83.7	-0.0	-9.7	-30.3	-33.4	71.2
03:58:29	57 4.6	-151 24.9	280.8	281.7	4477	4277	-27.3	-13.7	-2.9	78.5	82.6	0.0	216.9	117.3	8.3	133.3
03:59:00	57 5.2	-151 23.9	20.6	134.7	136.3	4298	12.7	0.8	-0.7	575.8	79.5	-24.2	-32.9	-34.5	-37.8	-23.0
03:59:00	57 6.6	-151 22.5	19.8	135.1	136.5	4278	12.9	0.9	-0.8	579.2	79.6	-24.7	-33.6	-30.6	-33.7	-37.6
03:59:00	57 7.3	-151 24.2	20.3	135.4	136.9	4276	-29.3	-16.5	25.7	78.3	85.1	-0.0	-9.9	-32.0	-35.2	62.3
03:58:59	57 6.8	-151 24.4	280.8	281.7	4475	4278	-28.0	-13.0	-2.7	79.8	84.0	0.0	218.7	114.3	7.6	134.4
03:59:30	57 7.4	-151 23.3	20.2	135.0	136.5	4296	12.8	0.9	-1.5	575.8	79.5	-24.3	-33.0	-34.1	-37.4	-22.5
03:59:30	57 8.8	-151 21.9	19.5	135.4	136.8	4278	13.0	1.0	-1.6	579.2	79.6	-24.8	-33.8	-29.9	-32.9	-37.6
03:59:30	57 9.5	-151 23.6	20.0	135.7	137.1	4279	-29.5	-17.9	25.7	78.3	85.1	-0.0	-9.9	-31.4	-34.5	65.5
03:59:29	57 9.5	-151 23.6	280.7	281.6	4476	4277	-27.3	-12.9	-2.7	79.8	84.0	0.0	218.8	114.6	8.3	134.4
04:00:00	57 9.5	-151 22.7	21.1	134.7	136.4	4297	12.6	1.0	0.5*	575.7	79.1	-24.4	-33.0	-34.2	-37.5	-23.5
04:00:00	57 11.0	-151 21.3	20.4	135.1	136.6	4278	12.8	1.1	0.4*	579.1	79.2	-24.9	-33.8	-29.1	-32.1	-37.6
04:00:00	57 11.7	-151 23.0	20.8	135.3	136.9	4279	-29.2	-15.7	25.7	77.9	84.7	-0.0	-9.8	-31.3	-34.5	64.9
03:59:59	57 11.4	-151 23.1	280.7	281.5	4476	4278	-26.3	-13.3	-2.8	79.4	83.7	0.0	218.2	119.6	6.9	134.1

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 11.7	-151 22.0	24.6	134.0	136.2	4297	13.9	1.1	-0.3	575.9	77.6	-24.5	-33.0	-34.5	-37.9	-22.9
04:00:30	57 13.1	-151 20.7	23.9	134.4	136.5	4277	14.0	1.2	-0.4	579.2	77.7	-25.0	-33.8	-28.3	-31.3	-37.6
04:00:30	57 13.9	-151 22.3	24.4	134.5	136.7	4278	-29.2	-15.4	25.6	76.4	83.1	-0.0	-9.6	-31.3	-34.4	62.7
04:00:29	57 13.9	-151 22.3	280.7	281.5	4476	4277	-26.0	-13.3	-3.0	77.8	81.9	0.0	216.2	131.6	6.8	132.8
04:01:00	57 13.9	-151 21.2	26.1	133.6	136.2	4297	14.2	0.9	-0.4	575.7	78.3	-24.6	-33.2	-34.4	-37.8	-23.1
04:01:00	57 15.3	-151 19.9	25.4	134.0	136.4	4280	14.3	1.0	-0.5	579.0	78.4	-25.1	-33.9	-27.5	-30.4	-37.6
04:01:00	57 16.1	-151 21.6	26.0	134.0	136.5	4280	-29.5	-16.2	25.6	77.1	83.8	-0.0	-9.7	-31.7	-34.9	64.1
04:00:59	57 16.1	-151 21.6	280.5	281.4	4477	4278	-25.5	-13.2	-3.1	78.6	82.7	0.0	217.1	130.5	5.8	133.4
04:01:30	57 16.0	-151 20.4	27.1	133.8	136.5	4298	14.4	0.8	-0.7	575.6	78.2	-24.6	-33.1	-34.5	-37.8	-22.8
04:01:30	57 17.5	-151 19.2	26.5	134.2	136.8	4280	14.6	0.9	-0.8	579.0	78.3	-25.1	-33.9	-26.7	-29.5	-37.6
04:01:30	57 18.2	-151 20.8	27.1	134.2	136.9	4281	-29.5	-16.4	25.7	77.1	83.8	-0.0	-9.7	-31.4	-34.6	63.6
04:01:29	57 18.2	-151 20.8	280.6	281.4	4477	4278	-25.3	-12.4	-2.7	78.6	82.7	0.0	217.0	136.4	5.7	133.3
04:02:00	57 18.2	-151 19.6	27.0	134.4	137.1	4297	14.0	1.0	-0.5	575.9	77.3	-24.5	-33.0	-34.3	-37.6	-22.8
04:02:00	57 19.6	-151 18.4	26.4	134.8	137.4	4278	14.2	1.1	-0.5	579.2	77.4	-25.0	-33.7	-25.8	-28.5	-37.6
04:02:00	57 20.4	-151 20.0	27.0	134.7	137.4	4280	-29.2	-14.3	25.7	76.1	82.9	-0.0	-9.6	-31.7	-34.9	64.2
04:01:59	57 19.5*	-151 20.3	280.7	281.6	4476	4277	-25.2	-13.8	-3.2	77.6	81.7	0.0	215.8	151.4	5.9	132.6
04:02:30	57 20.4	-151 18.9	25.2	135.8	138.1	4297	12.9	0.9	-0.6	576.0	76.5	-24.7	-33.0	-34.8	-38.1	-23.0
04:02:30	57 21.8	-151 17.6	24.6	136.2	138.4	4278	13.0	1.0	-0.7	579.1	76.6	-25.2	-33.8	-25.1	-27.8	-37.6
04:02:30	57 22.6	-151 19.2	25.2	136.0	138.3	4282	-29.4	-14.5	25.7	75.2	82.0	-0.0	-9.5	-31.7	-34.9	61.2
04:02:29	57 22.4	-151 19.3	280.7	281.5	4476	4277	-25.7	-13.8	-3.6	76.8	80.7	0.0	214.7	164.0	6.9	131.9
04:03:00	57 22.6	-151 18.1	25.0	136.0	138.3	4297	13.0	1.0	-0.8	575.8	78.0	-24.7	-33.2	-34.8	-38.2	-22.7
04:03:00	57 24.0	-151 16.9	24.5	136.4	138.6	4276	13.1	1.1	-0.9	579.2	78.1	-25.2	-34.0	-24.4	-27.0	-37.6
04:03:00	57 24.8	-151 18.5	25.1	136.1	138.4	4281	-29.5	-16.2	25.7	76.8	83.6	-0.0	-9.7	-31.6	-34.8	61.6
04:02:59	57 24.2*	-151 18.7	280.5	281.3	4476	4276	-26.5	-13.9	-3.0	78.3	82.4	0.0	216.8	155.7	6.4	133.1
04:03:30	57 24.8	-151 17.4	25.1	135.8	138.1	4299	12.9	0.7	-0.7	575.7	77.6	-24.7	-33.1	-34.0	-37.3	-23.6
04:03:30	57 26.2	-151 16.2	24.6	136.2	138.4	4280	13.1	0.9	-0.8	579.1	77.7	-25.1	-33.9	-23.4	-26.0	-37.6
04:03:30	57 27.0	-151 17.7	25.3	135.8	138.1	4281	-29.2	-16.0	25.7	76.4	83.1	-0.0	-9.6	-31.8	-35.0	67.0
04:03:29	57 26.8	-151 17.8	280.6	281.5	4477	4279	-27.5	-13.7	-3.2	77.9	82.0	0.0	216.2	158.1	6.3	132.8
04:04:00	57 27.0	-151 16.6	25.9	136.2	138.7	4296	12.6	1.0	-0.6	576.1	76.1	-24.4	-32.8	-34.4	-37.8	-22.7
04:04:00	57 28.4	-151 15.4	25.5	136.6	139.0	4277	12.8	1.2	-0.6	579.2	76.2	-24.9	-33.5	-22.2	-24.7	-37.6
04:04:00	57 29.2	-151 16.9	26.2	136.2	138.7	4276	-29.3	-14.5	25.7	74.9	81.5	-0.0	-9.5	-32.0	-35.2	61.7
04:03:59	57 28.9	-151 17.0	281.0	281.8	4475	4275	-26.5	-13.7	-3.7	76.4	80.2	0.0	214.2	175.3	7.3	131.7
04:04:30	57 29.2	-151 15.8	26.7	136.5	139.1	4296	13.0	0.9	-0.8	576.0	76.0	-24.5	-32.8	-35.2	-38.6	-22.7
04:04:30	57 30.6	-151 14.6	26.2	136.9	139.4	4278	13.2	1.0	-0.9	579.0	76.1	-25.0	-33.6	-20.5	-22.8	-37.6
04:04:30	57 31.4	-151 16.1	27.0	136.3	139.0	4279	-29.3	-14.0	25.7	74.7	81.4	-0.0	-9.5	-32.2	-35.4	57.1
04:04:29	57 30.6	-151 16.4	281.0	281.7	4477	4277	-26.2	-14.0	-3.6	76.3	80.1	0.0	214.0	175.3	7.9	131.6
04:05:00	57 31.4	-151 15.0	27.1	136.7	139.3	4296	13.0	1.0	-0.7	576.0	76.5	-24.6	-33.0	-34.7	-38.0	-23.1
04:05:00	57 32.9	-151 13.9	26.7	137.0	139.6	4278	13.1	1.1	-0.9	579.1	76.7	-25.1	-33.7	-18.7	-20.9	-37.6
04:05:00	57 33.6	-151 15.3	27.5	136.4	139.1	4278	-29.5	-15.0	25.6	75.3	82.0	-0.0	-9.5	-31.5	-34.7	61.5
04:04:59	57 33.6	-151 15.3	280.8	281.6	4476	4276	-24.0	-13.8	-3.4	76.9	80.8	0.0	214.8	177.6	7.5	132.0

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 33.6	-151 14.2	27.0	136.5	139.1	4297	12.9	1.1	-0.8	576.0	75.9	-24.7	-33.0	-34.2	-37.5	-23.0
04:05:30	57 35.1	-151 13.0	26.7	136.9	139.4	4280	13.1	1.2	-0.9	579.0	76.0	-25.2	-33.7	-17.2	-19.2	-37.6
04:05:30	57 35.8	-151 14.5	27.5	136.1	138.8	4277	-29.4	-14.4	25.6	74.7	81.4	-0.0	-9.5	-31.2	-34.3	64.7
04:05:29	57 34.9	-151 14.8	280.8	281.6	4477	4276	-19.9	-13.8	-3.6	76.3	80.2	0.0	213.9	179.4	7.8	131.5
04:06:00	57 35.8	-151 13.4	27.3	136.7	139.4	4298	12.9	1.1	-0.8	576.0	76.4	-24.6	-33.0	-34.2	-37.6	-22.4
04:06:00	57 37.3	-151 12.2	27.0	137.1	139.7	4279	13.1	1.2	-0.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	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	57 56.0	-151 7.1	24.4	140.7	142.8	4296	10.6	0.8	-0.9	576.0	78.1	-24.8	-33.3	-33.8	-37.1	-23.0
04:10:30	57 57.5	-151 5.9	24.5	141.0	143.1	4276	10.7	0.9	-1.0	579.1	78.2	-25.3	-34.1	-10.6	-11.9	-37.6
04:10:30	57 58.0	-151 7.1	25.6	139.4	141.7	4273	-29.7	-16.2	25.6	76.8	83.6	-0.0	-9.7	-31.0	-34.2	69.7
04:10:29	57 57.3	-151 7.4	280.3	281.2	4476	4276	-13.8	-12.9	-3.7	78.4	82.4	0.0	216.9	192.1	9.7	133.2
04:11:00	57 58.2	-151 6.3	25.2	140.7	142.9	4297	10.5	0.9	-0.6	575.9	78.6	-24.8	-33.3	-34.1	-37.4	-23.3
04:11:00	57 59.8	-151 5.2	25.3	140.9	143.2	4277	10.6	1.0	-0.7	579.2	78.7	-25.3	-34.1	-9.9	-11.1	-37.6
04:11:00	58 0.3	-151 6.3	26.4	139.2	141.7	4273	-30.0	-16.6	25.6	77.4	84.1	-0.0	-9.8	-31.9	-35.1	67.8
04:10:59	57 60.0	-151 6.4	280.3	281.2	4475	4275	-13.2	-13.1	-3.9	78.9	83.1	0.0	217.5	198.8	9.5	133.6
04:11:30	58 0.5	-151 5.5	24.4	140.6	142.7	4295	10.0	1.0	-1.9	576.0	77.9	-24.8	-33.4	-35.4	-38.8	-23.0
04:11:30	58 2.1	-151 4.4	24.5	140.8	142.9	4277	10.2	1.1	-2.0	579.2	78.0	-25.4	-34.1	-9.4	-10.6	-37.6
04:11:30	58 2.5	-151 5.5	25.7	139.0	141.4	4279	-30.1	-16.0	25.6	76.8	83.4	-0.0	-9.7	-32.3	-35.5	58.7
04:11:29	58 2.5	-151 5.5	280.3	281.1	4475	4274	-19.8	-12.8	-3.8	78.2	82.2	0.0	216.6	199.5	9.8	133.0
04:12:00	58 2.8	-151 4.8	22.5	140.6	142.4	4295	9.3	1.0	-0.9	576.1	77.1	-24.9	-33.4	-35.7	-39.1	-22.8
04:12:00	58 4.3	-151 3.7	22.7	140.8	142.7	4276	9.5	1.1	-1.0	579.1	77.2	-25.4	-34.1	-8.9	-10.0	-37.6
04:12:00	58 4.8	-151 4.8	23.8	139.0	141.1	4281	-29.9	-15.7	25.6	75.9	82.6	-0.0	-9.6	-32.3	-35.5	57.1
04:11:59	58 4.8	-151 4.8	280.3	281.1	4476	4274	-17.1	-12.7	-3.5	77.5	81.4	0.0	215.6	198.9	10.2	132.4
04:12:30	58 5.1	-151 4.2	21.9	141.1	142.7	4297	9.2	0.9	-0.8	576.0	77.4	-24.9	-33.4	-35.1	-38.5	-22.7
04:12:30	58 6.6	-151 3.0	22.1	141.2	143.0	4277	9.4	1.0	-0.9	579.1	77.5	-25.5	-34.2	-8.3	-9.4	-37.6
04:12:30	58 7.0	-151 4.1	23.2	139.4	141.3	4283	-29.9	-15.9	25.5	76.1	82.8	-0.0	-9.6	-32.8	-36.0	60.8
04:12:29	58 6.1	-151 4.3	280.3	281.1	4477	4274	-9.1	-13.4	-3.9	77.7	81.6	0.0	215.9	196.3	10.2	132.6
04:13:00	58 7.3	-151 3.5	21.8	141.4	143.0	4298	9.3	0.8	-0.8	575.9	77.8	-24.9	-33.4	-35.8	-39.2	-23.3
04:13:00	58 8.9	-151 2.4	22.1	141.5	143.3	4277	9.4	0.9	-0.9	579.0	77.9	-25.4	-34.2	-7.7	-8.7	-37.6
04:13:00	58 9.3	-151 3.3	23.2	139.6	141.5	4279	-29.9	-16.4	25.5	76.5	83.2	-0.0	-9.7	-32.7	-35.9	56.7
04:12:59	58 9.3	-151 3.3	280.3	281.0	4478	4275	-4.3	-13.4	-4.3	78.1	82.0	0.0	216.5	194.6	10.2	132.9
04:13:30	58 9.6	-151 2.8	21.9	142.0	143.7	4297	9.2	0.8	-0.8	576.1	77.6	-24.9	-33.4	-36.3	-39.8	-22.0
04:13:30	58 11.2	-151 1.7	22.2	142.2	143.9	4276	9.4	1.0	-0.9	579.1	77.7	-25.4	-34.1	-7.1	-8.0	-37.6
04:13:30	58 11.5	-151 2.6	23.3	140.1	142.1	4276	-30.0	-16.3	25.5	76.3	83.0	-0.0	-9.6	-33.0	-36.3	53.2
04:13:29	58 11.4	-151 2.7	280.3	281.0	4476	4274	-7.0	-14.1	-4.2	77.9	81.9	0.0	216.2	196.0	11.0	132.8
04:14:00	58 11.9	-151 2.2	22.3	141.9	143.7	4295	9.2	1.0	-0.7	576.0	77.5	-24.9	-33.4	-36.4	-39.9	-22.4
04:14:00	58 13.5	-151 1.0	22.6	142.1	143.9	4276	9.4	1.1	-0.8	579.1	77.6	-25.4	-34.1	-6.5	-7.3	-37.6
04:14:00	58 13.8	-151 1.9	23.7	140.0	142.0	4275	-30.0	-15.6	25.5	76.2	83.0	-0.0	-9.6	-33.0	-36.3	52.8
04:13:59	58 13.2	-151 2.1	280.3	281.0	4476	4271	-8.8	-13.7	-4.1	77.8	81.8	0.0	216.1	197.7	11.1	132.7
04:14:30	58 14.2	-151 1.5	22.0	141.9	143.6	4294	9.3	1.0	-0.9	576.1	77.2	-25.0	-33.4	-36.3	-39.8	-22.7
04:14:30	58 15.8	-151 0.3	22.4	142.0	143.8	4274	9.5	1.1	-1.0	579.2	77.4	-25.5	-34.2	-6.0	-6.7	-37.6
04:14:30	58 16.0	-151 1.2	23.5	139.9	141.9	4277	-29.9	-15.5	25.5	76.0	82.7	-0.0	-9.6	-33.0	-36.2	53.7
04:14:29	58 14.5	-151 1.7	280.2	280.9	4476	4272	-16.5	-14.2	-4.2	77.6	81.5	0.0	215.7	195.0	11.2	132.5
04:15:00	58 16.5	-151 0.8	22.2	142.7	144.5	4296	9.2	0.9	-0.8	575.8	78.2	-24.9	-33.4	-36.4	-39.9	-22.9
04:15:00	58 18.1	-150 59.6	22.6	142.8	144.6	4278	9.3	0.9	-0.9	579.1	78.3	-25.4	-34.2	-5.6	-6.4	-37.6
04:15:00	58 18.3	-151 0.5	23.7	140.7	142.7	4281	-30.0	-16.7	25.5	77.0	83.7	-0.0	-9.7	-33.3	-36.6	53.2
04:14:59	58 17.5*	-151 0.7	280.2	280.9	4477	4273	-6.3	-13.5	-4.7	78.5	82.6	0.0	217.0	195.9	11.3	133.2

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:15:30	58 18.8	-151 0.1	22.5	143.3	145.0	4297	9.2	1.0	-0.7	575.9	78.4	-24.9	-33.4	-36.9	-40.3	-23.0
04:15:30	58 20.4	-150 58.9	23.0	143.3	145.2	4277	9.3	1.1	-0.8	579.1	78.5	-25.4	-34.2	-5.4	-6.2	-37.6
04:15:30	58 20.6	-150 59.7	24.1	141.1	143.2	4281	-30.2	-16.4	25.5	77.2	84.0	-0.0	-9.7	-33.9	-37.2	50.5
04:15:29	58 20.6	-150 59.7	280.2	280.9	4476	4273	-6.4	-14.0	-4.7	78.7	82.8	0.0	217.3	197.7	11.8	133.4
04:16:00	58 21.1	-150 59.4	23.0	143.0	144.9	4296	9.2	0.9	-0.7	576.0	77.9	-24.9	-33.4	-37.3	-40.8	-22.6
04:16:00	58 22.7	-150 58.2	23.5	143.1	145.0	4278	9.3	1.1	-0.8	579.1	78.0	-25.4	-34.1	-4.6	-5.2	-37.6
04:16:00	58 22.8	-150 59.0	24.6	140.8	143.0	4282	-30.0	-16.6	25.5	76.7	83.4	-0.0	-9.7	-33.9	-37.2	48.0
04:15:59	58 22.4	-150 59.1	280.3	280.9	4476	4273	-4.5	-13.7	-4.7	78.2	82.2	0.0	216.6	199.9	12.1	133.0
04:16:30	58 23.4	-150 58.7	23.3	143.3	145.2	4297	9.2	0.9	-0.7	575.9	78.3	-24.8	-33.3	-37.1	-40.6	-22.1
04:16:30	58 25.0	-150 57.5	23.9	143.3	145.3	4276	9.3	1.0	-0.8	579.1	78.4	-25.3	-34.1	-3.9	-4.4	-37.6
04:16:30	58 25.1	-150 58.2	24.9	141.0	143.2	4282	-30.2	-17.1	25.4	77.1	83.8	-0.0	-9.7	-33.6	-36.9	48.9
04:16:29	58 24.2	-150 58.5	280.3	281.0	4477	4273	-2.3	-13.6	-4.8	78.6	82.7	0.0	217.2	201.0	12.1	133.4
04:17:00	58 25.8	-150 58.0	23.6	143.9	145.8	4296	9.2	0.8	-0.8	575.9	78.5	-24.8	-33.4	-36.4	-39.9	-22.5
04:17:00	58 27.3	-150 56.7	24.1	143.9	145.9	4276	9.4	0.9	-0.9	579.0	78.6	-25.3	-34.1	-3.5	-3.9	-37.6
04:17:00	58 27.4	-150 57.5	25.2	141.5	143.8	4285	-30.1	-17.3	25.4	77.3	84.0	-0.0	-9.7	-33.2	-36.5	52.5
04:16:59	58 27.2	-150 57.5	280.3	281.0	4477	4272	-2.5	-13.6	-4.8	78.8	82.9	0.0	217.4	200.4	12.5	133.5
04:17:30	58 28.1	-150 57.3	23.4	144.7	146.6	4297	9.3	0.8	-0.9	575.8	79.2	-24.7	-33.4	-36.3	-39.7	-22.7
04:17:30	58 29.6	-150 56.0	24.0	144.7	146.7	4277	9.5	0.9	-1.0	579.0	79.3	-25.3	-34.2	-3.6	-4.1	-37.6
04:17:30	58 29.7	-150 56.7	25.1	142.3	144.5	4287	-30.2	-17.4	25.4	77.9	84.7	-0.0	-9.8	-33.0	-36.3	53.6
04:17:29	58 28.9	-150 56.9	280.3	281.0	4478	4273	-4.0	-14.0	-4.9	79.5	83.6	0.0	218.3	198.7	12.7	134.1
04:18:00	58 30.4	-150 56.5	23.2	145.3	147.2	4296	9.2	0.8	-0.8	575.8	80.5	-24.8	-33.5	-35.9	-39.3	-22.8
04:18:00	58 32.0	-150 55.3	23.9	145.3	147.3	4276	9.4	0.9	-0.9	579.2	80.6	-25.3	-34.3	-4.1	-4.7	-37.6
04:18:00	58 32.0	-150 55.9	24.9	142.9	145.1	4285	-30.3	-18.8	25.4	79.2	86.1	-0.0	-10.0	-32.6	-35.8	56.6
04:17:59	58 31.7*	-150 56.0	280.1	280.8	4476	4272	-2.1	-13.9	-5.3	80.8	85.0	0.0	220.1	198.3	12.3	135.0
04:18:30	58 32.8	-150 55.8	23.4	145.5	147.4	4294	9.2	0.8	-0.6	575.9	80.5	-24.7	-33.5	-35.6	-39.0	-23.0
04:18:30	58 34.3	-150 54.5	24.0	145.5	147.5	4275	9.4	0.9	-0.7	579.2	80.6	-25.2	-34.3	-4.8	-5.5	-37.6
04:18:30	58 34.3	-150 55.1	25.0	143.1	145.2	4283	-30.1	-19.4	25.3	79.2	86.1	-0.0	-10.0	-32.5	-35.8	58.4
04:18:29	58 33.8	-150 55.3	280.2	280.9	4475	4271	-2.5	-14.3	-5.6	80.8	85.1	0.0	220.2	198.9	12.5	135.1
04:19:00	58 35.1	-150 55.1	23.9	145.8	147.7	4295	9.2	0.6	-0.7	575.7	81.2	-24.7	-33.5	-35.6	-39.0	-23.1
04:19:00	58 36.7	-150 53.8	24.6	145.7	147.8	4277	9.3	0.7	-0.8	579.1	81.3	-25.2	-34.3	-5.6	-6.3	-37.6
04:19:00	58 36.6	-150 54.4	25.6	143.3	145.6	4284	-30.3	-20.1	25.3	79.9	86.8	-0.0	-10.1	-32.6	-35.9	58.7
04:18:59	58 36.6	-150 54.4	280.1	280.9	4476	4271	1.7	-14.0	-5.9	81.5	85.9	0.0	221.1	201.1	12.4	135.7
04:19:30	58 37.5	-150 54.4	24.0	146.2	148.2	4296	9.1	0.7	-0.8	575.7	81.7	-24.6	-33.5	-35.8	-39.3	-22.6
04:19:30	58 39.0	-150 53.0	24.7	146.2	148.2	4275	9.3	0.8	-0.9	579.1	81.8	-25.1	-34.3	-6.2	-7.0	-37.6
04:19:30	58 38.9	-150 53.6	25.7	143.7	146.0	4286	-30.2	-20.0	25.3	80.4	87.3	-0.0	-10.1	-33.0	-36.2	56.9
04:19:29	58 38.8	-150 53.6	280.1	280.9	4476	4271	1.2	-14.0	-5.9	82.0	86.3	0.0	221.7	201.9	12.5	136.1
04:20:00	58 39.8	-150 53.6	24.6	146.7	148.7	4294	9.1	0.6	-0.7	575.7	82.8	-24.5	-33.5	-36.3	-39.8	-23.2
04:20:00	58 41.4	-150 52.2	25.3	146.6	148.8	4274	9.3	0.7	-0.7	579.2	82.9	-25.0	-34.3	-6.7	-7.5	-37.6
04:20:00	58 41.3	-150 52.8	26.3	144.1	146.5	4287	-30.2	-21.4	25.3	81.4	88.4	-0.0	-10.2	-32.9	-36.1	54.1
04:19:59	58 40.2*	-150 53.1*	280.1	280.8	4475	4271	-8.3	-14.2	-6.4	83.0	87.5	0.0	223.1	205.1	12.3	136.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:20:30	58 42.2	-150 52.8	24.9	146.6	148.7	4295	9.3	0.8	-0.8	575.8	82.4	-24.5	-33.5	-36.2	-39.7	-22.5
04:20:30	58 43.8	-150 51.4	25.7	146.5	148.7	4274	9.4	0.8	-0.9	579.2	82.5	-25.0	-34.3	-6.5	-7.4	-37.6
04:20:30	58 43.6	-150 51.9	26.7	144.0	146.5	4288	-30.2	-20.4	25.2	81.1	88.0	-0.0	-10.2	-33.2	-36.5	54.4
04:20:29	58 43.3	-150 52.1	280.2	280.9	4475	4269	1.8	-13.8	-5.9	82.7	87.1	0.0	222.6	204.2	12.5	136.6
04:21:00	58 44.6	-150 52.1	24.6	146.3	148.3	4295	9.3	0.8	-0.8	575.9	81.4	-24.6	-33.4	-36.3	-39.7	-22.7
04:21:00	58 46.1	-150 50.6	25.4	146.1	148.3	4274	9.5	0.9	-1.0	579.2	81.5	-25.1	-34.2	-6.9	-7.8	-37.6
04:21:00	58 45.9	-150 51.1	26.3	143.7	146.1	4285	-30.2	-19.3	25.2	80.1	87.0	-0.0	-10.1	-33.2	-36.5	54.0
04:20:59	58 45.1*	-150 51.4	280.2	280.9	4475	4271	1.9	-13.2	-5.4	81.7	86.0	0.0	221.3	201.3	12.8	135.8
04:21:30	58 46.9	-150 51.3	24.0	146.1	148.0	4295	9.4	0.7	-0.9	575.9	80.8	-24.6	-33.4	-36.6	-40.1	-23.4
04:21:30	58 48.5	-150 49.9	24.9	145.9	148.0	4274	9.6	0.8	-1.0	579.2	81.0	-25.1	-34.2	-7.2	-8.1	-37.6
04:21:30	58 48.2	-150 50.3	25.8	143.4	145.7	4282	-30.3	-19.5	25.2	79.6	86.4	-0.0	-10.0	-33.5	-36.8	52.0
04:21:29	58 47.9*	-150 50.4	280.2	280.9	4476	4271	0.9	-14.1	-5.7	81.2	85.5	0.0	220.6	199.2	12.9	135.4
04:22:00	58 49.3	-150 50.6	23.2	145.7	147.5	4293	9.3	0.8	-1.0	576.0	80.9	-24.7	-33.5	-36.8	-40.3	-22.0
04:22:00	58 50.8	-150 49.1	24.1	145.5	147.5	4274	9.5	0.9	-1.1	579.2	81.0	-25.2	-34.3	-7.4	-8.4	-37.6
04:22:00	58 50.5	-150 49.5	25.0	143.0	145.2	4280	-30.3	-19.2	25.2	79.6	86.4	-0.0	-10.0	-32.8	-36.1	51.4
04:21:59	58 50.1	-150 49.7	280.1	280.8	4475	4271	-9.9	-13.0	-5.4	81.2	85.4	0.0	220.6	195.9	12.2	135.4
04:22:30	58 51.6	-150 49.9	22.6	145.3	147.0	4292	9.3	0.9	-0.8	576.0	79.7	-24.9	-33.6	-35.8	-39.2	-23.1
04:22:30	58 53.2	-150 48.4	23.5	145.1	147.0	4274	9.4	1.0	-0.9	579.2	79.8	-25.4	-34.4	-7.4	-8.4	-37.6
04:22:30	58 52.8	-150 48.8	24.4	142.6	144.7	4279	-30.3	-18.3	25.1	78.4	85.2	-0.0	-9.9	-32.8	-36.0	57.7
04:22:29	58 52.8	-150 48.8	280.1	280.8	4475	4269	-6.2	-14.1	-5.1	80.0	84.2	0.0	219.0	194.8	12.7	134.4
04:23:00	58 54.0	-150 49.2	22.6	144.9	146.7	4294	9.4	0.7	-0.8	575.9	79.4	-25.0	-33.6	-35.5	-38.9	-22.3
04:23:00	58 55.5	-150 47.6	23.6	144.7	146.6	4276	9.5	0.8	-0.9	579.0	79.5	-25.5	-34.4	-7.5	-8.4	-37.6
04:23:00	58 55.1	-150 48.0	24.4	142.2	144.3	4280	-30.2	-18.5	25.1	78.1	84.9	-0.0	-9.8	-32.6	-35.9	59.8
04:22:59	58 55.0	-150 48.0	280.0	280.8	4477	4271	-13.7	-14.0	-5.3	79.7	83.8	0.0	218.6	194.4	12.6	134.1
04:23:30	58 56.3	-150 48.5	22.4	145.0	146.7	4292	9.3	0.7	-0.8	576.0	79.7	-25.0	-33.7	-35.9	-39.3	-22.9
04:23:30	58 57.9	-150 46.9	23.3	144.7	146.6	4274	9.5	0.9	-0.9	579.1	79.8	-25.5	-34.5	-7.4	-8.4	-37.6
04:23:30	58 57.4	-150 47.2	24.2	142.4	144.4	4278	-30.4	-18.7	25.1	78.4	85.2	-0.0	-9.9	-32.6	-35.8	57.8
04:23:29	58 56.8	-150 47.4	279.9	280.6	4476	4270	-14.4	-14.1	-5.4	80.0	84.2	0.0	219.0	194.1	12.4	134.4
04:24:00	58 58.7	-150 47.8	22.7	145.0	146.8	4291	9.1	0.9	-0.7	576.0	79.1	-25.1	-33.7	-35.6	-39.0	-22.8
04:24:00	59 0.2	-150 46.1	23.6	144.7	146.7	4272	9.3	1.0	-0.8	579.2	79.2	-25.6	-34.5	-7.4	-8.3	-37.6
04:24:00	58 59.7	-150 46.5	24.4	142.4	144.5	4277	-30.3	-17.4	25.1	78.0	84.7	-0.0	-9.8	-32.3	-35.5	59.8
04:23:59	58 59.7	-150 46.5	279.9	280.6	4475	4269	-14.3	-13.6	-4.5	79.4	83.6	0.0	218.3	196.6	13.0	133.9
04:24:30	59 1.0	-150 47.0	23.2	145.2	147.0	4290	9.2	0.7	-0.6	576.0	79.3	-25.2	-33.8	-34.7	-38.1	-21.8
04:24:30	59 2.5	-150 45.4	24.2	144.9	146.9	4271	9.3	0.8	-0.7	579.1	79.4	-25.7	-34.6	-7.2	-8.1	-37.6
04:24:30	59 2.0	-150 45.7	25.0	142.5	144.7	4279	-30.5	-18.4	25.0	78.1	84.8	-0.0	-9.8	-31.8	-35.0	66.3
04:24:29	59 2.0	-150 45.7	279.7	280.6	4476	4270	-14.4	-13.3	-4.9	79.6	83.7	0.0	218.5	197.8	13.2	134.0
04:25:00	59 3.3	-150 46.3	23.3	145.5	147.3	4291	9.3	0.6	-0.8	575.9	80.4	-25.1	-33.8	-34.5	-37.9	-22.6
04:25:00	59 4.9	-150 44.6	24.4	145.2	147.2	4270	9.4	0.7	-0.9	579.2	80.5	-25.6	-34.6	-6.6	-7.5	-37.6
04:25:00	59 4.3	-150 44.9	25.1	142.9	145.0	4279	-30.4	-19.5	25.0	79.1	85.9	-0.0	-10.0	-32.2	-35.4	67.8
04:24:59	59 4.3	-150 44.9	279.8	280.6	4476	4270	-15.2	-14.0	-5.1	80.6	84.9	0.0	219.9	197.7	12.6	134.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:25:30	59 5.7	-150 45.6	23.8	145.6	147.5	4290	9.2	0.6	-0.7	576.0	80.0	-25.1	-33.8	-35.5	-38.9	-22.6
04:25:30	59 7.2	-150 43.9	24.8	145.3	147.4	4270	9.4	0.8	-0.9	579.1	80.1	-25.6	-34.6	-5.7	-6.5	-37.6
04:25:30	59 6.6	-150 44.1	25.5	143.0	145.2	4277	-30.4	-19.0	25.0	78.7	85.5	-0.0	-9.9	-32.1	-35.3	61.0
04:25:29	59 6.6	-150 44.1	279.8	280.5	4476	4270	-13.9	-13.8	-5.0	80.3	84.5	0.0	219.4	200.0	13.2	134.6
04:26:00	59 8.1	-150 44.8	24.1	145.5	147.5	4290	9.2	0.8	-0.7	576.1	79.9	-25.1	-33.8	-35.7	-39.2	-22.9
04:26:00	59 9.6	-150 43.1	25.2	145.1	147.3	4269	9.4	1.0	-0.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:30:30	59 29.2	-150 37.5	25.4	146.5	148.7	4301	9.5	0.7	-1.1	576.0	81.5	-25.2	-34.1	-38.0	-41.5	-22.1
04:30:30	59 30.7	-150 35.4	26.6	146.0	148.4	4270	9.7	0.7	-1.2	579.1	81.6	-25.7	-34.9	-0.3	-0.3	-37.6
04:30:30	59 29.8	-150 35.6	26.9	144.2	146.7	4277	-31.0	-20.2	24.7	80.1	87.0	-0.0	-10.1	-33.6	-36.9	47.5
04:30:29	59 29.5	-150 35.7	279.5	280.1	4476	4268	-20.0	-14.3	-6.1	81.7	86.1	0.0	221.4	203.3	13.4	135.7
04:31:00	59 31.6	-150 36.7	24.4	146.1	148.1	4280	9.5	0.6	-1.0	575.8	82.6	-25.4	-34.3	-36.2	-39.6	-22.5
04:31:00	59 33.0	-150 34.6	25.5	145.5	147.8	4264	9.6	0.6	-1.1	579.1	82.7	-25.9	-35.1	0.3	0.3	-37.6
04:31:00	59 32.1	-150 34.7	25.8	143.9	146.2	4281	-31.1	-21.3	24.7	81.3	88.1	-0.0	-10.2	-32.6	-35.8	59.4
04:30:59	59 32.1	-150 34.7	279.2	279.9	4476	4270	-20.8	-13.3	-5.9	82.8	87.3	0.0	222.9	199.4	11.8	136.5
04:31:30	59 34.0	-150 36.0	23.9	145.7	147.7	4281	9.2	0.6	-0.8	576.0	82.3	-25.4	-34.3	-35.5	-38.9	-22.4
04:31:30	59 35.4	-150 33.8	25.1	145.2	147.3	4264	9.4	0.7	-0.9	579.2	82.4	-25.9	-35.1	1.1	1.1	-37.6
04:31:30	59 34.4	-150 33.9	25.3	143.6	145.8	4279	-30.9	-20.8	24.6	81.0	87.9	-0.0	-10.2	-33.0	-36.2	63.9
04:31:29	59 33.5	-150 34.2	279.2	280.0	4475	4269	-24.3	-13.9	-6.1	82.6	87.0	0.0	222.6	202.5	11.7	136.3
04:32:00	59 36.3	-150 35.2	23.6	145.1	147.0	4003*	9.2	0.7	-1.0	576.1	81.7	-25.5	-34.3	-36.0	-39.4	-22.2
04:32:00	59 37.7	-150 33.0	24.8	144.6	146.7	3607	9.4	0.8	-1.1	579.2	81.8	-26.0	-35.1	1.7	1.7	-37.6
04:32:00	59 36.7	-150 33.1	24.9	143.1	145.3	4280	-31.2	-20.6	24.6	80.3	87.3	-0.0	-10.1	-32.8	-36.1	61.0
04:31:59	59 36.6	-150 33.2	279.1	279.9	4475	4271	-19.2	-15.2	-6.4	82.0	86.2	0.0	221.7	202.2	11.6	135.8
04:32:30	59 38.7	-150 34.5	19.7	145.5	146.8	3002*	8.0	0.6	-2.7	576.1	80.8	-25.6	-34.4	-36.0	-39.5	-22.7
04:32:30	59 40.1	-150 32.3	20.9	144.9	146.4	3023*	8.1	0.7	-2.8	579.2	80.9	-26.1	-35.2	2.6	2.6	-37.6
04:32:30	59 39.0	-150 32.3	21.1	143.5	145.0	4279	-31.5	-20.7	24.6	79.4	86.3	-0.0	-10.0	-32.8	-36.1	60.5
04:32:29	59 38.4	-150 32.5	279.1	279.8	4475	4271	-21.1	-14.3	-6.1	81.0	85.1	0.0	220.5	196.1	11.9	135.1
04:33:00	59 41.0	-150 33.9	16.0	145.8	146.7	3287	6.6	0.6	-1.1	576.1	80.9	-25.7	-34.4	-35.9	-39.3	-22.5
04:33:00	59 42.4	-150 31.7	17.1	145.2	146.2	3271	6.7	0.7	-1.2	579.2	81.0	-26.2	-35.2	3.6	3.6	-37.6
04:33:00	59 41.4	-150 31.7	17.3	143.9	144.9	4278	-31.1	-19.9	24.5	79.5	86.5	-0.0	-10.0	-32.7	-36.0	62.0
04:32:59	59 41.1	-150 31.8	279.0	279.8	4475	4271	-27.1	-15.2	-6.3	81.2	85.4	0.0	220.7	194.7	11.7	135.1
04:33:30	59 43.4	-150 33.4	15.6	145.8	146.6	2858	6.4	0.6	-0.9	576.0	81.7	-25.7	-34.5	-35.7	-39.1	-22.1
04:33:30	59 44.7	-150 31.1	16.7	145.2	146.2	2863	6.6	0.8	-1.0	579.2	81.8	-26.2	-35.3	4.7	4.7	-37.6
04:33:30	59 43.7	-150 31.2	16.7	144.0	144.9	4276	-31.5	-20.7	24.5	80.2	87.2	-0.0	-10.1	-32.3	-35.6	63.7
04:33:29	59 42.9	-150 31.4	278.9	279.7	4475	4272	-24.0	-15.1	-6.4	81.9	86.2	0.0	221.7	194.7	11.1	135.7
04:34:00	59 45.7	-150 32.9	15.7	145.6	146.4	3788	6.4	0.6	-1.1	576.0	82.1	-25.7	-34.6	-35.5	-38.9	-23.6
04:34:00	59 47.1	-150 30.6	16.9	145.0	145.9	3659*	6.6	0.7	-1.1	579.2	82.2	-26.2	-35.3	5.2	5.2	-37.6
04:34:00	59 46.0	-150 30.6	16.9	143.8	144.8	4275	-31.3	-21.5	24.5	80.7	87.7	-0.0	-10.2	-32.4	-35.7	65.6
04:33:59	59 46.0	-150 30.6	278.9	279.6	4475	4272	-23.5	-14.3	-6.1	82.4	87.0	0.0	222.2	195.6	10.5	136.1
04:34:30	59 48.0	-150 32.4	14.8	144.3	145.1	3114*	6.6	0.8	-1.4	576.2	80.1	-25.7	-34.4	-35.8	-39.2	-22.3
04:34:30	59 49.4	-150 30.1	15.9	143.7	144.6	3190*	6.7	0.9	-1.5	579.2	80.2	-26.2	-35.2	5.5	5.5	-37.6
04:34:30	59 48.3	-150 30.1	16.1	142.7	143.6	4274	-31.3	-18.3	24.4	78.7	85.5	-0.0	-9.9	-33.8	-37.1	62.7
04:34:29	59 47.9	-150 30.2	279.0	279.8	4475	4272	-26.1	-14.3	-4.6	80.3	84.6	0.0	219.6	189.5	10.6	134.5
04:35:00	59 50.4	-150 31.9	21.3	141.0	142.6	2515	9.8	0.7	0.1	576.3	78.8	-26.1	-34.6	-37.1	-40.6	-23.1
04:35:00	59 51.7	-150 29.5	22.5	140.4	142.2	2501	9.9	0.8	-0.1	579.2	78.9	-26.6	-35.4	5.8	5.8	-37.6
04:35:00	59 50.6	-150 29.5	22.3	139.5	141.2	4274	-31.2	-18.4	24.4	77.2	84.1	-0.0	-9.8	-33.5	-36.8	55.5
04:34:59	59 50.6	-150 29.5	278.8	279.4	4475	4271	-24.6	-15.9	-4.9	79.1	82.8	0.0	217.8	189.1	9.3	133.3

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:35:30	59 52.6	-150 31.1	22.3	138.3	140.1	3330	10.3	0.8	-0.9	576.5	76.6	-26.3	-34.6	-36.9	-40.4	-22.8
04:35:30	59 54.0	-150 28.7	23.4	137.7	139.7	3316	10.5	0.9	-1.0	579.2	76.7	-26.8	-35.4	6.3	6.3	-37.6
04:35:30	59 52.8	-150 28.8	23.4	136.8	138.8	4275	-31.2	-14.7	24.4	75.4	81.9	-0.0	-9.5	-33.3	-36.6	56.6
04:35:29	59 51.8	-150 29.1	278.8	279.4	4474	4269	-25.8	-10.9	-3.6	76.8	80.7	0.0	214.8	183.7	8.6	131.5
04:36:00	59 54.8	-150 30.5	16.7	135.7	136.7	2689*	8.2	1.2	-0.8	576.7	72.1	-26.7	-34.5	-36.6	-40.1	-23.2
04:36:00	59 56.2	-150 28.1	17.8	135.0	136.2	2663*	8.4	1.3	-0.9	579.1	72.2	-27.2	-35.3	7.1	7.1	-37.6
04:36:00	59 55.0	-150 28.1	17.8	134.2	135.4	4277	-31.0	-11.3	24.3	71.1	77.4	-0.0	-9.0	-33.8	-37.2	57.9
04:35:59	59 54.7	-150 28.2	278.9	279.6	4476	4270	-26.7	-10.4	-3.2	72.5	76.1	0.0	208.6	181.5	8.9	127.9
04:36:30	59 57.0	-150 30.0	15.1	135.5	136.3	2888*	8.6	1.2	-0.9*	576.8	71.4	-26.7	-34.5	-36.0	-39.5	-22.5
04:36:30	59 58.3	-150 27.5	16.1	134.8	135.8	2905*	8.8	1.3	-1.0*	579.2	71.5	-27.3	-35.3	8.0	8.0	-37.6
04:36:30	59 57.2	-150 27.6	15.9	133.9	134.9	4275	-31.0	-9.7	24.2	70.7	76.8	-0.0	-8.9	-33.2	-36.5	61.8
04:36:29	59 56.4	-150 27.8	278.9	279.6	4475	4269	-27.6	-7.6	-2.3	71.9	75.4	0.0	207.6	163.5	9.9	127.3
04:37:00	59 59.2	-150 29.6	13.9	134.7	135.4	3338*	8.2	-1.5	-0.7	587.5	72.6	-25.6	-33.5	-36.0	-39.5	-23.0
04:37:00	60 0.5	-150 27.0	15.0	134.0	134.8	3325*	8.4	-1.4	-0.8	589.8	72.8	-26.2	-34.2	9.0	9.0	-37.6
04:37:00	59 59.3	-150 27.1	14.7	133.3	134.1	4149	-29.9	-10.5	24.3	70.9	77.8	-0.0	-8.9	-32.1	-35.3	55.5
04:36:59	59 59.3	-150 27.1	278.7	279.4	4337	4142	-19.9	-15.9	-4.6	72.9	76.3	0.0	209.4	169.8	8.4	127.5
04:37:30	60 1.4	-150 29.1	17.2	137.3	138.4	3525	7.8	-1.8	-0.5	603.3	76.8	-23.8	-31.9	-34.7	-38.0	-23.4
04:37:30	60 2.7	-150 26.5	18.3	136.6	137.8	3510	8.0	-1.7	-0.6	605.9	76.9	-24.3	-32.7	9.8	9.8	-37.6
04:37:30	60 1.5	-150 26.6	18.1	136.0	137.2	3959	-28.6	-13.6	24.3	75.2	82.0	-0.0	-9.2	-31.4	-34.5	55.4
04:37:29	60 1.1	-150 26.7	278.4	279.2	4132	3995	-14.1	-13.8	-4.2	77.0	80.7	0.0	215.1	193.3	9.0	129.6
04:38:00	60 3.6	-150 28.4	19.7	138.4	139.8	2792*	8.2	-1.8	-0.8	619.6	81.4	-22.0	-30.4	-34.0	-37.3	-22.8
04:38:00	60 4.9	-150 25.8	20.7	137.7	139.3	2767*	8.4	-1.7	-0.9	622.5	81.5	-22.5	-31.2	9.9	9.9	-37.6
04:38:00	60 3.7	-150 25.9	20.6	137.2	138.7	3768	-27.4	-18.7	24.0	80.1	87.0	-0.0	-9.4	-30.5	-33.6	51.4
04:37:59	60 2.8	-150 26.2	278.0	278.8	3924	3840	-16.0	-13.6	-4.4	81.6	85.7	0.0	221.3	202.5	8.2	132.0
04:38:30	60 5.8	-150 27.8	19.9	138.6	140.1	2526*	8.3	-1.8	-0.9	635.7	83.3	-20.4	-28.8	-32.0	-35.2	-22.9
04:38:30	60 7.1	-150 25.2	20.9	137.9	139.5	2372*	8.5	-1.8	-1.0	638.7	83.4	-20.8	-29.5	8.6	8.6	-37.6
04:38:30	60 5.9	-150 25.3	20.8	137.5	139.1	3585	-25.9	-20.7	24.0	82.1	89.0	-0.0	-9.4	-28.8	-31.8	54.8
04:38:29	60 4.9*	-150 25.6*	277.8	278.8	3726	3667*	-12.7	-13.5	-4.4	83.6	87.8	0.0	223.8	201.0	8.1	132.3
04:39:00	60 8.1	-150 27.2	19.9	137.8	139.3	2521*	8.3	-1.8	-1.0	651.8	84.4	-18.7	-27.1	-31.1	-34.3	-22.2
04:39:00	60 9.3	-150 24.5	20.9	137.1	138.7	2530*	8.5	-1.8	-1.1	654.9	84.6	-19.1	-27.8	5.2	5.2	-37.6
04:39:00	60 8.1	-150 24.6	20.8	136.8	138.4	3407	-24.6	-21.6	24.0	83.2	90.2	-0.0	-9.3	-28.3	-31.2	51.3
04:38:59	60 7.5	-150 24.8	277.7	278.8	3532	3451	-10.7	-13.8	-6.3	84.6	89.0	0.0	225.3	202.3	7.6	132.1
04:39:30	60 10.3	-150 26.5	19.4	135.6	137.0	2101	8.7	-1.4	-1.4	667.4	86.8	-17.3	-25.8	-30.4	-33.5	-22.3
04:39:30	60 11.5	-150 23.8	20.3	134.9	136.5	2084	8.9	-1.2	-1.6	670.7	86.9	-17.8	-26.5	-0.0	-0.0	-37.6
04:39:30	60 10.3	-150 23.9	20.2	134.8	136.3	3236	-23.3	-22.2	24.3	85.6	92.8	-0.0	-9.3	-24.6	-27.2	49.2
04:39:29	60 9.6	-150 24.1	277.3	278.4	3346	3285	-17.3	-14.8	-6.4	87.0	91.5	0.0	228.3	200.2	4.6	132.6
04:40:00	60 12.4	-150 25.9	17.9	131.7	132.9	1954*	8.5	-1.4	-1.1	680.4	82.9	-16.5	-24.5	-25.6	-28.3	-22.6
04:40:00	60 13.7	-150 23.2	18.9	131.0	132.3	1981*	8.7	-1.3	-1.2	683.4	83.0	-17.0	-25.2	-7.7	-8.7	-37.6
04:40:00	60 12.5	-150 23.3	18.8	130.8	132.2	3100	-22.2	-19.9	24.4	81.9	88.8	-0.0	-8.8	-23.7	-26.3	72.0
04:39:59	60 12.5	-150 23.3	277.2	278.9	3200	3094	-17.2	-12.7	-5.6	83.1	87.3	0.0	223.2	190.8	4.1	128.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:40:30	60 14.5	-150 25.4	16.3	129.7	130.7	2011	8.0	-1.3	-2.8	693.5	84.0	-15.4	-23.4	-25.7	-28.5	-22.1
04:40:30	60 15.8	-150 22.6	17.2	129.0	130.1	2011	8.2	-1.2	-2.8	696.7	84.1	-15.8	-24.0	-17.0	-18.9	-37.6
04:40:30	60 14.6	-150 22.7	17.3	128.9	130.0	2960	-21.3	-22.1	24.2	83.1	90.0	-0.0	-8.7	-23.0	-25.5	63.9
04:40:29	60 14.1	-150 22.8	277.0	278.6	3050	2982	-16.3	-14.0	-6.0	84.2	88.5	0.0	224.7	193.8	1.9	128.8
04:41:00	60 16.6	-150 24.9	13.0	128.8	129.4	2576*	6.9	-1.4	-1.2	707.2	82.8	-14.5	-22.3	-24.7	-27.3	-22.0
04:41:00	60 17.8	-150 22.1	13.9	128.1	128.8	2544*	7.0	-1.3	-1.4	710.3	82.9	-14.9	-22.9	-23.4	-26.0	-37.6
04:41:00	60 16.6	-150 22.2	13.8	128.0	128.8	2820	-20.1	-21.0	23.1	82.1	88.9	-0.0	-8.5	-21.8	-24.2	64.4
04:40:59	60 15.4	-150 22.5	276.7	278.4	2898	2897	-10.6	-13.1	-5.9	83.1	87.3	0.0	223.2	173.1	2.5	127.0
04:41:30	60 18.7	-150 24.5	11.8	127.5	128.0	1940*	6.6	-1.1	-1.0	720.5	83.6	-13.7	-21.4	-23.0	-25.6	-23.0
04:41:30	60 19.9	-150 21.7	12.6	126.8	127.4	1964	6.9	-1.0	-1.1	723.6	83.7	-14.1	-22.1	-23.1	-25.7	-37.6
04:41:30	60 18.7	-150 21.8	12.5	126.9	127.5	2684	-19.5	-20.6	17.3	82.9	89.8	-0.0	-8.4	-20.3	-22.6	70.4
04:41:29	60 18.1	-150 21.9	276.1	278.1	2750	2713	-13.5	-13.3	-6.0	83.9	88.2	0.0	224.2	147.0	1.7	126.7
04:42:00	60 20.7	-150 24.1	11.2	123.6	124.1	2080	6.8	-0.1	-0.9	729.7	79.4	-13.5	-20.8	-22.4	-24.9	-22.2
04:42:00	60 21.9	-150 21.3	12.1	122.9	123.5	2076	7.0	0.1	-1.0	732.6	79.5	-13.9	-21.4	-22.3	-24.7	-37.6
04:42:00	60 20.7	-150 21.4	11.9	122.9	123.5	2588	-18.8	-17.8	-68.8*	78.9	85.7	-0.0	-7.9	-19.3	-21.5	70.6
04:41:59	60 20.6	-150 21.4	275.8	277.9	2652	2588	-12.8	-13.9	-4.8	79.7	83.8	0.0	218.6	136.2	1.6	123.0
04:42:30	60 22.7	-150 23.8	10.5	122.3	122.7	2351	6.1	0.9	-0.4	731.1	77.3	-13.6	-20.7	-21.7	-24.1	-22.7
04:42:30	60 23.9	-150 20.9	11.3	121.6	122.1	2343	6.3	1.0	-0.5	734.0	77.4	-14.0	-21.3	-22.1	-24.5	-37.6
04:42:30	60 22.7	-150 21.0	11.1	121.8	122.3	2574	-18.6	-16.8	-68.8*	77.0	83.6	-0.0	-7.7	-19.2	-21.4	74.8
04:42:29	60 22.0	-150 21.1	275.8	278.1	2638	2568	-11.2	-11.7	-4.0	77.7	81.6	0.0	215.8	152.8	1.6	121.4
04:43:00	60 24.6	-150 23.4	10.9	117.7	118.2	2436	6.3	-0.4	-0.8	738.5	72.1	-13.7	-20.3	-21.6	-24.0	-22.2
04:43:00	60 25.8	-150 20.5	11.7	117.0	117.6	2425	6.5	-0.3	-0.9	740.9	72.3	-14.1	-20.9	-21.2	-23.6	-37.6
04:43:00	60 24.6	-150 20.6	11.6	117.3	117.8	2502	-18.2	-12.4	-68.8*	71.8	78.0	-0.0	-7.2	-18.4	-20.6	73.4
04:42:59	60 24.4*	-150 20.7	275.5	277.7	2564	2510	-12.7	-10.4	-3.4	72.6	75.9	0.0	208.7	164.6	1.4	116.9
04:43:30	60 26.6	-150 23.1	11.1	120.7	121.2	2282	6.4	-1.5	-0.7	753.7	78.3	-12.0	-19.1	-20.2	-22.5	-22.6
04:43:30	60 27.7	-150 20.1	11.8	120.0	120.6	2278	6.6	-1.3	-0.8	756.4	78.4	-12.5	-19.7	-20.7	-23.0	-37.6
04:43:30	60 26.5	-150 20.3	11.6	120.3	120.8	2351	-17.1	-16.6	-68.8*	77.7	84.4	-0.0	-7.6	-17.8	-19.9	75.5
04:43:29	60 26.5	-150 20.3	275.2	277.7	2398	2346	-12.6	-12.5	-3.8	78.6	82.5	0.0	217.1	140.5	0.9	120.7
04:44:00	60 28.5	-150 22.7	11.9	122.0	122.6	2102	6.4	-1.4	-0.8	768.5	83.1	-10.8	-18.1	-19.6	-21.8	-22.7
04:44:00	60 29.7	-150 19.7	12.6	121.3	122.0	2098	6.7	-1.3	-0.9	771.6	83.2	-11.2	-18.8	-19.5	-21.8	-37.6
04:44:00	60 28.5	-150 19.9	12.4	121.7	122.3	2203	-16.2	-20.8	-68.8*	82.6	89.5	-0.0	-7.9	-16.9	-18.8	74.1
04:43:59	60 27.7	-150 20.0	274.6	277.2	2239	2257	-10.4	-13.5	-5.9	83.4	87.6	0.0	223.6	359.5	0.6	123.3
04:44:30	60 30.5	-150 22.3	12.2	121.5	122.1	1970	6.6	-1.1	-0.9	782.4	84.3	-9.7	-17.0	-18.3	-20.4	-23.2
04:44:30	60 31.6	-150 19.3	12.9	120.8	121.5	1957	6.7	-1.0	-1.0	785.6	84.4	-10.0	-17.6	-18.6	-20.7	-37.6
04:44:30	60 30.4	-150 19.5	12.7	121.3	122.0	2069	-15.3	-22.4	-68.8*	83.8	90.8	-0.0	-7.8	-16.1	-17.9	75.7
04:44:29	60 29.9	-150 19.6	274.5	277.3	2096	2098	-10.0	-14.3	-5.6	84.6	88.9	0.0	225.2	352.5	1.3	123.4
04:45:00	60 32.4	-150 21.9	12.6	119.8	120.5	1874	6.3	0.6	-0.5	790.0	82.2	-9.4	-16.5	-18.0	-20.1	-22.5
04:45:00	60 33.6	-150 18.9	13.2	119.1	119.9	1860	6.4	0.7	-0.6	793.1	82.3	-9.8	-17.1	-17.9	-20.0	-37.6
04:45:00	60 32.2	-150 19.1	13.1	119.8	120.5	1995	-14.8	-21.3	-68.8*	82.0	88.7	-0.0	-7.6	-15.4	-17.3	75.0
00:00:00	60 32.4	-150 19.0	274.3	277.2	2019	1993	-10.9	-11.9	-5.5	82.5	86.7	0.0	222.3	316.4	1.5	121.4

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:45:30	60 34.3	-150 21.5	12.3	117.6	118.3	1884	6.3	0.9	-0.7	790.1	78.8	-9.8	-16.6	-18.0	-20.1	0.1
04:45:30	60 35.5	-150 18.5	12.9	117.0	117.7	1874	6.5	1.0	-0.9	793.0	78.9	-10.1	-17.2	-17.9	-19.9	0.1
04:45:30	60 34.3	-150 18.6	12.8	117.6	118.3	1995	-14.8	-17.9	-68.8*	78.7	85.3	-0.0	-7.3	-15.4	-17.2	75.2
04:45:29	60 34.0	-150 18.7	274.2	277.1	2020	1994	-11.9	-12.3	-3.8	79.1	83.1	0.0	217.8	304.8	1.4	118.9
04:46:00	60 36.2	-150 21.1	12.4	118.0	118.6	1872	6.5	0.8	-0.8	790.0	79.3	-9.8	-16.6	-17.9	-20.0	0.1
04:46:00	60 37.4	-150 18.0	12.9	117.4	118.1	1858	6.7	1.0	-0.9

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:50:30	60 53.1	-150 14.3	39.9	109.1	116.2	1545	19.1	-1.2	-0.7	838.7	80.7	-7.6	-14.3	-16.0	-17.9	0.1
04:50:30	60 54.1	-150 11.1	40.1	108.6	115.8	1535	19.3	-1.1	-0.8	841.5	80.9	-8.0	-14.8	-14.4	-16.1	0.1
04:50:30	60 53.1	-150 11.3	40.0	109.8	116.8	1546	-12.5	-19.5	-47.6*	80.4	87.3	-0.0	-7.1	-13.5	-15.1	74.9
04:50:29	60 53.1	-150 11.3	272.0	275.3	1539	1548	-8.9	-13.3	-5.0	81.0	85.1	0.0	220.4	307.7	4.0	117.5
04:51:00	60 54.9	-150 12.9	38.9	109.9	116.6	1436	19.3	0.8	-1.3	850.7	79.9	-6.8	-13.4	-15.5	-17.4	0.0
04:51:00	60 55.9	-150 9.8	39.1	109.5	116.3	1430	19.5	0.9	-1.4	853.6	80.1	-7.2	-13.9	-14.0	-15.7	0.1
04:51:00	60 54.9	-150 10.0	39.0	110.8	117.5	1440	-11.7	-18.7	-36.4	79.8	86.7	-0.0	-6.9	-13.2	-14.8	72.9
04:50:59	60 54.9	-150 10.0	271.8	275.2	1423	1439	-9.2	-14.1	-4.5	80.3	84.4	0.0	219.4	282.0	2.3	116.3
04:51:30	60 56.6	-150 11.6	48.8	100.7	111.9	1446	25.6	0.8	3.7*	851.4	75.3	-7.3	-13.5	-15.5	-17.4	0.0
04:51:30	60 57.6	-150 8.5	48.9	100.3	111.6	1434	25.8	0.9	3.6*	853.5	75.5	-7.7	-14.0	-13.9	-15.5	0.1
04:51:30	60 56.6	-150 8.7	48.7	101.7	112.7	1433	-11.6	-14.6	-38.2	74.7	81.2	-0.0	-6.5	-13.2	-14.7	73.8
04:51:29	60 56.6	-150 8.7	271.7	275.0	1424	1433	-7.5	-9.5	-3.1	75.7	78.8	0.0	213.1	325.7	2.2	113.0
04:52:00	60 58.1	-150 9.8	56.8	92.7	108.7	1431	31.3	1.2	-0.2	852.0	71.9	-7.6	-13.5	-16.0	-17.9	0.0
04:52:00	60 59.2	-150 6.7	56.9	92.3	108.4	1428	31.5	1.3	-0.3	853.8	72.1	-8.0	-14.0	-14.4	-16.1	0.1
04:52:00	60 58.2	-150 6.9	56.8	93.7	109.5	1430	-11.6	-12.0	-39.4	71.5	77.7	-0.0	-6.2	-13.7	-15.3	70.5
04:51:59	60 57.9	-150 7.3	271.7	274.9	1421	1430	-5.0	-7.7	-2.5	72.5	75.3	0.0	208.4	352.3	2.3	110.5
04:52:30	60 59.6	-150 7.9	56.3	89.7	105.9	1430	32.0	1.5	-0.7	852.2	68.8	-7.7	-13.4	-16.0	-17.9	0.1
04:52:30	61 0.6	-150 4.8	56.3	89.4	105.6	1428	32.1	1.6	-0.8	853.8	69.0	-8.1	-13.9	-14.4	-16.2	0.1
04:52:30	60 59.7	-150 5.0	56.3	90.8	106.8	1431	-11.6	-8.8	-40.5*	68.5	74.5	-0.0	-6.0	-13.7	-15.3	69.8
04:52:29	60 59.7	-150 5.0	271.8	275.0	1421	1430	-4.1	-8.2	-2.5	69.4	71.9	0.0	204.0	359.7	2.7	108.2
04:53:00	61 1.0	-150 6.1	55.0	87.7	103.5	1430	31.7	1.6	-0.8	852.3	66.1	-7.9	-13.4	-16.1	-18.0	0.1
04:53:00	61 2.1	-150 2.9	55.1	87.4	103.3	1428	31.8	1.7	-1.0	853.7	66.3	-8.4	-14.0	-14.4	-16.2	0.1
04:53:00	61 1.1	-150 3.2	55.0	88.8	104.4	1430	-11.7	-7.0	-41.9*	65.8	71.7	-0.0	-5.8	-13.7	-15.3	69.7
04:52:59	61 1.1	-150 3.1	271.7	274.9	1422	1430	-3.8	-8.2	-2.6	66.7	69.1	0.0	200.0	353.8	3.2	106.1
04:53:30	61 2.5	-150 4.5	12.0	100.3	101.0	1433	6.2*	2.3	-24.3	852.7	63.0	-8.2	-13.4	-16.1	-18.0	0.1
04:53:30	61 3.5	-150 1.3	12.0	99.9	100.7	1431	6.5*	2.5	-24.4	853.5	63.1	-8.6	-13.9	-14.5	-16.2	0.1
04:53:30	61 2.6	-150 1.6	14.0	101.2	102.2	1436	-12.7	-0.3	-42.6*	62.5	68.7	-0.0	-5.5	-13.7	-15.3	69.2
04:53:29	61 2.1	-150 1.9	271.8	275.0	1424	1430	-4.6	-10.7	-3.7	63.6	65.3	0.0	195.3	344.8	2.8	103.6
04:54:00	61 4.0	-150 5.5	-63.5	79.6	101.8	1432	321.2*	2.4	-24.5	852.7	64.8	-8.2	-13.6	-16.2	-18.1	0.1
04:54:00	61 5.0	-150 2.4	-63.5	79.1	101.4	1430	321.5*	2.5	-24.6	853.6	65.0	-8.6	-14.1	-14.5	-16.3	0.1
04:54:00	61 4.2	-150 2.5	-62.0	82.1	102.9	1435	-13.0	-2.5	-42.2*	64.5	70.6	-0.0	-5.7	-13.6	-15.3	69.9
04:53:59	61 4.2	-150 2.5	271.6	274.8	1423	1432	-5.1	-9.1	-3.0	65.4	67.3	0.0	198.1	319.8	3.3	105.0
04:54:30	61 4.5	-150 8.6	-101.7	-4.5	101.8	1354	269.9	-0.7	-1.6	860.8	62.9	-8.2	-13.4	-15.3	-17.1	0.0
04:54:30	61 5.5	-150 5.4	-101.6	-5.0	101.8	1354	270.2	-0.6	-1.7	862.0	63.1	-8.7	-13.9	-13.5	-15.1	0.1
04:54:30	61 4.7	-150 5.6	-101.9	-3.2	101.9	1361	-11.4	-4.6	-35.5	62.2	68.1	-0.0	-5.4	-12.8	-14.3	74.8
04:54:29	61 4.7	-150 5.6	271.0	274.4	1343	1358	-4.1	-10.3	-3.1	63.4	65.6	0.0	195.2	336.2	3.1	103.0
04:55:00	61 4.5	-150 12.0	-107.5	-5.4	107.6	1228	268.6	-1.1	-0.6	875.5	70.7	-6.9	-12.6	-14.2	-15.9	0.1
04:55:00	61 5.4	-150 8.9	-107.5	-5.9	107.6	1224	268.8	-1.0	-0.7	877.1	70.9	-7.3	-13.1	-12.8	-14.3	0.1
04:55:00	61 4.6	-150 9.0	-107.7	-4.1	107.7	1229	-10.8	-10.7	-18.0	70.3	76.4	-0.0	-6.0	-12.1	-13.6	77.4
04:54:59	61 4.7	-150 8.3	270.5	274.2	1201	1255	-5.1	-6.2	-2.1	71.2	73.8	0.0	206.7	340.6	2.1	108.4

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:55:30	61 4.4	-150 15.7	-112.0	-5.6	112.2	1096	268.2	-1.1	-0.7	890.2	75.8	-5.9	-11.9	-13.8	-15.4	0.1
04:55:30	61 5.3	-150 12.5	-112.0	-6.0	112.2	1101	268.4	-1.0	-0.8	892.0	75.9	-6.3	-12.4	-12.1	-13.6	0.1
04:55:30	61 4.6	-150 12.7	-112.2	-4.2	112.3	1102	-10.1	-15.0	-1.9	75.3	81.7	-0.0	-6.3	-11.8	-13.2	76.4
04:55:29	61 4.6	-150 12.7	269.9	273.6	1062	1099	-5.2	-6.9	-2.5	76.1	79.1	0.0	213.7	36.9	1.6	111.3
04:56:00	61 4.3	-150 19.5	-112.6	-6.2	112.7	965	268.6	-1.1	-1.2	905.2	76.2	-5.2	-11.1	-13.6	-15.2	0.1
04:56:00	61 5.2	-150 16.3	-112.6	-6.6	112.8	972	268.8	-1.0	-1.3	907.0	76.3	-5.6	-11.6	-12.0	-13.4	0.1
04:56:00	61 4.5	-150 16.5	-112.9	-4.7	113.0	976	-9.5	-14.7	12.9	75.6	82.0	-0.0	-6.2	-11.4	-12.8	72.7
04:55:59	61 4.5	-150 14.7	269.4	273.1	924	1032	-3.9	-7.2	-2.6	76.6	79.6	0.0	214.3	36.7	3.2	110.8
04:56:30	61 4.2	-150 23.2	-112.1	-4.6	112.2	840	270.9*	-1.2	11.9*	920.1	73.6	-4.8	-10.5	-13.7	-15.4	0.0
04:56:30	61 5.1	-150 20.0	-112.2	-5.0	112.3	846	271.1*	-1.0	11.8*	922.2	73.8	-5.2	-11.0	-12.3	-13.8	0.1
04:56:30	61 4.4	-150 20.2	-112.5	-4.3	112.6	848	-8.6	-12.7	26.7	73.5	79.5	-0.0	-5.9	-11.7	-13.2	68.3
04:56:29	61 4.4	-150 20.2	268.8	272.4	787	844	-2.8	-1.0	-1.0	74.1	77.4	0.0	210.8	33.8	7.1	108.3
04:57:00	61 4.5	-150 26.7	-98.7	26.8	102.3	754	289.0	-0.6	-0.6	931.0	64.0	-4.9	-9.8	-13.8	-15.5	0.1
04:57:00	61 5.5	-150 23.5	-98.8	26.5	102.3	762	289.2	-0.5	-0.7	932.5	64.2	-5.3	-10.3	-12.1	-13.6	0.1
04:57:00	61 4.8	-150 23.7	-99.3	28.5	103.3	763	-8.3	-18.9	28.9	64.0	69.4	-0.0	-5.1	-11.4	-12.8	64.3
04:56:59	61 4.8	-150 23.7	268.7	272.2	695	760	-2.8	-7.0	-2.6	64.2	67.1	0.0	196.9	32.2	5.9	100.7
04:57:30	61 4.9	-150 29.8	-88.4	28.1	92.7	689	290.9*	-1.2	12.5*	938.7	53.3	-5.0	-9.1	-14.0	-15.6	0.1
04:57:30	61 5.9	-150 26.7	-88.5	27.8	92.8	698	291.0*	-1.1	12.4*	940.2	53.5	-5.4	-9.6	-12.4	-14.0	0.1
04:57:30	61 5.2	-150 26.9	-89.4	28.8	93.9	699	-7.3	-20.2	29.6	53.9	58.0	-0.0	-4.3	-11.6	-13.0	60.1
04:57:29	61 5.2	-150 26.9	268.7	272.2	627	696	-3.0	1.4	-0.1	53.3	56.1	0.0	179.9	28.7	5.7	91.8
04:58:00	61 5.9	-150 31.8	-13.1	88.8	89.7	621	352.4*	-0.5	15.9	946.6	58.2	-4.2	-8.7	-13.2	-14.8	0.0
04:58:00	61 6.9	-150 28.6	-13.4	88.6	89.6	631	352.5*	-0.4	15.8	948.3	58.4	-4.6	-9.2	-11.6	-13.0	0.1
04:58:00	61 6.2	-150 28.9	-14.8	90.6	91.8	632	-6.9	-24.2	38.9	58.8	63.3	-0.0	-4.6	-10.8	-12.1	62.0
04:57:59	61 6.2	-150 28.9	268.5	272.2	555	628	-5.0	-1.0	-0.7	58.2	61.5	0.0	187.9	5.1	6.0	95.6
04:58:30	61 7.2	-150 30.8	66.3	54.3	85.8	596	47.7*	-2.3	14.3*	950.2	52.0	-4.5	-8.4	-13.0	-14.6	0.0
04:58:30	61 8.1	-150 27.7	66.1	54.3	85.5	605	47.8*	-2.2	14.2*	951.4	52.2	-4.9	-9.0	-11.5	-12.9	0.1
04:58:30	61 7.5	-150 28.0	65.2	57.0	86.6	608	-6.5	-19.7	39.4	52.2	56.5	-0.0	-4.1	-10.8	-12.2	62.0
04:58:29	61 7.5	-150 28.0	268.5	272.2	528	603	-2.5	-3.7	-1.2	52.0	54.7	0.0	177.8	0.4	6.8	90.3
04:59:00	61 7.8	-150 28.2	82.3	34.2	89.2	576	63.7	-1.6	-1.1*	952.7	54.5	-4.0	-8.2	-12.8	-14.4	0.1
04:59:00	61 8.8	-150 25.1	82.0	34.3	88.9	588	63.9	-1.4	-1.2*	953.4	54.7	-4.5	-8.7	-11.4	-12.8	0.1
04:59:00	61 8.2	-150 25.4	81.8	36.2	89.4	589	-6.8	-25.3	41.0	54.6	58.9	-0.0	-4.3	-11.1	-12.4	61.8
04:58:59	61 8.0	-150 26.5	268.6	272.4	511	573	-2.4	-4.3	-1.1	54.3	56.8	0.0	182.0	1.6	7.3	92.4
04:59:30	61 8.4	-150 25.5	79.7	34.2	86.7	577	62.6	-0.7	-0.8*	952.6	52.3	-4.1	-8.1	-13.0	-14.6	0.1
04:59:30	61 9.3	-150 22.3	79.3	34.3	86.4	588	62.8	-0.6	-0.9	953.4	52.5	-4.6	-8.6	-11.4	-12.8	0.1
04:59:30	61 8.8	-150 22.7	79.3	36.1	87.1	591	-6.9	-19.6	41.1	52.7	56.9	-0.0	-4.1	-10.8	-12.1	60.4
04:59:29	61 8.7	-150 22.8	268.7	272.4	510	587	-2.9	-1.5	-0.7	52.4	54.9	0.0	178.3	5.3	7.6	90.6
05:00:00	61 8.9	-150 22.8	77.5	29.4	82.9	587	64.3	0.4*	0.4	951.5	47.9	-4.5	-8.2	-12.8	-14.4	0.0
05:00:00	61 9.8	-150 19.7	77.1	29.4	82.6	599	64.5	0.5*	0.3	952.1	48.1	-5.0	-8.8	-11.3	-12.7	0.1
05:00:00	61 9.3	-150 20.0	77.1	31.4	83.2	599	-6.8	-20.2	36.9	48.4	52.2	-0.0	-3.8	-10.7	-12.0	61.9
04:59:59	61 9.3	-150 20.2	268.7	272.5	522	590	-2.2	-1.6	-0.6	47.9	50.2	0.0	170.8	4.2	8.4	86.8

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:00:30	61 9.4	-150 20.1	81.6	33.1	88.1	574	63.2	-0.5	-1.8*	953.1	54.1	-3.9	-8.1	-12.9	-14.4	0.1
05:00:30	61 10.3	-150 17.0	81.2	33.2	87.7	584	63.4	-0.4	-1.9*	953.9	54.3	-4.4	-8.6	-11.3	-12.7	0.1
05:00:30	61 9.9	-150 17.4	81.2	35.0	88.4	586	-6.8	-23.7	40.8	54.4	58.6	-0.0	-4.3	-10.6	-11.9	61.0
05:00:29	61 9.8	-150 17.7	268.7	272.4	506	578	-4.3	-3.3	-1.0	54.0	56.6	0.0	181.3	2.6	8.8	92.1
05:01:00	61 9.6	-150 17.3	87.4	-18.5	89.4	622	96.1	-2.6	1.6*	947.4	50.1	-4.7	-8.6	-12.8	-14.4	0.1
05:01:00	61 10.6	-150 14.2	87.1	-18.4	89.0	631	96.2	-2.4	1.5*	948.1	50.3	-5.3	-9.2	-11.2	-12.6	0.1
05:01:00	61 10.1	-150 14.6	86.7	-16.4	88.3	642	-7.2	-19.2	33.8	50.4	54.5	-0.0	-4.0	-10.6	-11.9	63.7
05:00:59	61 10.2	-150 15.0	268.7	272.4	557	638	-4.1	-2.1	-0.9	50.1	52.2	0.0	174.6	5.1	9.4	88.8
05:01:30	61 9.5	-150 14.4	84.0	-2.7	84.0	546	85.5*	-2.7	-5.5*	954.5	45.0	-4.8	-8.2	-12.5	-14.1	0.1
05:01:30	61 10.4	-150 11.3	83.6	-2.6	83.6	546	85.7*	-2.5	-5.6*	955.2	45.2	-5.3	-8.8	-10.9	-12.3	0.1
05:01:30	61 10.0	-150 11.7	83.5	-1.0	83.5	587	-6.9	-12.1	39.4	45.0	49.1	-0.0	-3.6	-10.4	-11.7	63.8
05:01:29	61 10.0	-150 11.7	268.4	272.3	495	575	-8.7	-9.1	-3.1	45.1	47.0	0.0	165.5	357.2	10.9	84.0
05:02:00	61 9.5	-150 11.7	80.9	5.4	81.1	446	79.2	-3.0	-1.4*	969.9	43.6	-4.0	-7.3	-11.6	-13.0	0.1
05:02:00	61 10.5	-150 8.6	80.5	5.6	80.7	452	79.4	-2.9	-1.5*	970.5	43.8	-4.6	-7.9	-10.1	-11.4	0.1
05:02:00	61 10.1	-150 8.9	80.4	7.5	80.8	456	-6.2	-10.3	54.0	43.7	47.7	-0.0	-3.4	-9.8	-11.0	64.7
05:01:59	61 10.1	-150 8.9	268.1	272.2	362	452	-5.1	-6.9	-2.2	43.8	45.6	0.0	163.0	356.8	11.2	82.2
05:02:30	61 9.5	-150 8.9	79.7	-0.1	79.7	333	82.7	-2.4	-2.9*	984.0	44.5	-5.5	-8.8	-12.2	-13.7	0.1
05:02:30	61 10.5	-150 5.9	79.3	0.2	79.3	339	82.8	-2.3	-3.0*	984.8	44.6	-6.0	-9.3	-11.0	-12.4	0.1
05:02:30	61 10.1	-150 6.2	79.4	1.7	79.4	342	-7.3	-12.4	67.4*	45.2	48.8	-0.0	-3.4	-10.8	-12.1	68.3
05:02:29	61 10.1	-150 6.2	265.6	269.3	240	339	-5.7	2.3	0.6	44.6	46.5	0.0	164.6	9.9	10.1	82.2
05:03:00	61 9.5	-150 6.4	76.8	-5.2	76.9	192	87.4	-1.4	-5.4*	1001.0	41.4	-4.8	-7.9	-11.9	-13.4	0.1
05:03:00	61 10.5	-150 3.3	76.3	-4.9	76.5	200	87.6	-1.2	-5.6*	1001.6	41.6	-5.4	-8.5	-10.1	-11.4	0.1
05:03:00	61 10.2	-150 3.7	76.3	-3.7	76.4	214	-6.5	-1.2	68.8*	42.4	45.8	-0.0	-3.1	-10.2	-11.5	65.7
05:02:59	61 10.2	-150 4.3	265.2	269.0	97	244	-9.3	4.2	1.5	41.9	43.0	0.0	158.9	14.0	7.7	78.8
05:03:30	61 9.5	-150 3.9	71.6	-1.6	71.7	48	89.5*	-4.1	-0.4	1017.4	35.5	-4.0	-6.6	-12.1	-13.6	0.1
05:03:30	61 10.5	-150 0.8	71.2	-1.3	71.2	58	89.7*	-4.0	-0.5	1017.0	35.7	-4.6	-7.2	-10.6	-11.9	0.1
05:03:30	61 10.2	-150 1.2	71.5	1.3	71.5	87	-5.4	-14.2	68.8*	33.2	38.2	-0.0	-2.7	-10.2	-11.4	58.6
05:03:29	61 10.2	-150 1.3	265.2	268.9	-31*	90	-10.1	-21.4	-7.0	34.9	36.5	0.0	147.3	5.5	7.0	72.7
05:04:00	61 9.5	-150 1.9	38.0	-1.9	38.1	-6	89.0	-1.6	0.1	1024.2	11.1	-4.8	-5.6	-11.9	-13.4	0.0
05:04:00	61 10.4	-149 58.9	37.5	-1.6	37.5	1	89.2	-1.4	0.1	1022.3	11.3	-5.6	-6.4	-10.3	-11.5	0.1
05:04:00	61 10.2	-149 59.2	38.4	0.3	38.4	37	23.1	1.9	68.8	6.6	9.2	-0.0	-0.8	-10.3	-11.6	55.0
05:03:59	61 10.2	-149 59.4	265.9	269.7	-75	36	-8.6	-8.6	-3.3	11.2	10.9	0.0	82.6	17.6	7.3	40.7
05:04:30	61 9.4	-150 1.2	13.6	-2.2	13.8	-5	89.2	-1.3	-0.2	1024.8	1.6	-4.0	-4.1	-11.5	-12.9	0.1
05:04:30	61 10.4	-149 58.2	13.1	-1.9	13.2	1	89.4	-1.2	-0.4	1023.9	1.8	-5.1	-5.2	-10.0	-11.3	0.1
05:04:30	61 10.2	-149 58.5	13.2	0.0	13.2	36	23.2	0.5	68.8	0.3	0.8	-0.0	-0.1	-9.8	-11.1	51.3
05:04:29	61 10.2	-149 58.5	267.2	271.2	-88	32	-8.2	-1.3	-0.4	1.8	2.0	0.0	31.2	12.0	5.1	15.4
05:05:00	61 9.4	-150 0.8	5.6	-2.2	6.0	7	87.3	-1.6	-0.1	1025.7	0.2	-4.3	-4.3	-11.2	-12.6	0.0
05:05:00	61 10.4	-149 57.8	5.0	-1.9	5.3	1	87.5	-1.5	-0.3	1024.5	0.4	-4.8	-4.8	-10.2	-11.5	0.1
05:05:00	61 10.2	-149 58.1	4.7	0.1	4.7	33	23.2	-0.2	68.8	0.2	0.4	-0.0	-0.0	-10.3	-11.5	53.1
05:04:59	61 10.2	-149 58.1	267.0	271.0	-93	30	-8.7	-1.0	-0.4	0.5	0.3	0.0	11.3	356.4	3.8	5.6

A/C 42, Flgt 060223H, Micro99 date 2006/02/24, Proj ocean_winds06 Run on Tue Feb 28 15:04:48 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:05:30	61 9.4	-150 0.7	0.6	-1.6	1.7	7	359.2	-1.9	-0.0	1026.0	-0.1	-5.3	-32767.0	-11.7	-13.1	0.1
05:05:30	61 10.4	-149 57.8	0.0	-1.2	1.2	1	359.4	-1.8	-0.1	1024.8	0.1	-5.9	-32767.0	-10.4	-11.7	0.1
05:05:30	61 10.2	-149 58.1	-0.0	1.1	1.1	30	23.1	-0.2	68.8	0.1	0.2	-0.0	-32767.0	-10.4	-11.7	-32767.0
05:05:29	61 10.2	-149 58.1	-32767.0	-32767.0	-32767	29	-8.0	-0.3	-0.1	0.2	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
05:06:00	61 9.4	-150 0.7	0.6	-2.4	2.4	7	359.1	-1.8	0.0	1026.0	-0.1	-4.9	-32767.0	-12.1	-13.5	0.0
05:06:00	61 10.3	-149 57.8	-0.0	-2.0	2.0	1	359.3	-1.7	-0.1	1024.8	0.2	-5.6	-32767.0	-10.4	-11.7	0.1
05:06:00	61 10.2	-149 58.1	0.0	0.

```
PSW:  0
PSF:  0
PQAF:  0
PQR:  3
PQF1:  16
PQF2:  6
PQSF:  0
PQW:  7
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  79
AXBT1:  0
AXBT2:  0


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