A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:38:30	61 10.4	-149 58.1	-3.6	-0.1	3.6	12	269.1	0.1	0.1	1020.0	-0.0	-11.3	-32767.0	-23.6	-26.2	0.1
21:38:30	61 10.4	-149 60.0	-4.8	-0.1	4.8	1	269.2	0.3	-0.0	1019.4	0.1	-12.0	-32767.0	-22.6	-25.1	0.1
21:38:31	61 10.4	-149 59.6	-4.8	-0.2	4.8	36	24.4	-0.3	0.7	0.3	0.4	-0.0	-32767.0	-33.6	-37.0	-32767.0
21:38:30	61 10.4	-149 59.6	-32767.0	-32767.0	-32767	36	-8.4	0.5	0.3	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
21:39:00	61 10.4	-149 58.2	-2.2	-0.0	2.2	-5	270.1	-0.2	0.0	1019.7	-0.1	-10.6	-32767.0	-23.3	-25.9	0.1
21:39:00	61 10.4	-150 0.2	-3.2	0.0	3.2	1	270.3	0.0	-0.1	1019.3	0.0	-10.8	-32767.0	-22.5	-25.0	0.1
21:39:01	61 10.4	-149 59.8	-3.3	-0.0	3.3	38	24.3	-0.2	0.6	0.3	0.4	-0.0	-32767.0	-33.7	-37.0	-32767.0
21:39:00	61 10.4	-149 59.8	-32767.0	-32767.0	-32767	37	-8.5	0.3	0.1	-0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
21:39:30	61 10.4	-149 58.2	0.9	-0.0	0.9	-5	269.4	-0.2	0.0	1019.8	-0.3	-10.6	-32767.0	-23.1	-25.7	0.1
21:39:30	61 10.4	-150 0.2	0.0	0.0	0.0	1	269.6	-0.0	-0.0	1019.2	-0.2	-11.6	-32767.0	-22.3	-24.7	0.1
21:39:31	61 10.4	-149 59.8	0.0	-0.0	0.0	40	24.3	-0.1	0.7	0.1	0.2	-0.0	-32767.0	-33.7	-37.0	-32767.0
21:39:30	61 10.4	-149 59.8	-32767.0	-32767.0	-32767	37	-8.1	0.0	0.2	-0.2	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
21:40:00	61 10.4	-149 58.2	0.9	-0.0	0.9	-5	269.5	-0.2	0.1	1019.8	-0.2	-10.6	-32767.0	-23.1	-25.6	0.1
21:40:00	61 10.4	-150 0.2	0.0	0.0	0.0	1	269.6	-0.1	-0.0	1019.2	-0.1	-11.6	-32767.0	-22.1	-24.6	0.1
21:40:01	61 10.4	-149 59.8	-0.0	0.0	0.0	40	24.4	-0.1	0.6	0.0	0.2	-0.0	-32767.0	-33.7	-37.0	-32767.0
21:40:00	61 10.4	-149 59.8	-32767.0	-32767.0	-32767	37	-8.3	-0.1	0.0	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
21:40:30	61 10.4	-149 58.2	-2.6	-0.1	2.6	-6	269.0	0.0	0.6	1019.4	-0.3	-10.8	-32767.0	-23.1	-25.6	0.1
21:40:30	61 10.4	-150 0.2	-3.3	-0.0	3.3	1	269.1	0.1	0.5	1019.1	-0.2	-11.5	-32767.0	-22.3	-24.7	0.1
21:40:31	61 10.4	-149 59.9	-3.3	-0.0	3.3	40	24.3	-0.7	0.4	0.4	0.6	-0.0	-32767.0	-33.6	-37.0	-32767.0
21:40:30	61 10.4	-149 59.9	-32767.0	-32767.0	-32767	37	-9.4	1.7	0.7	-0.2	0.5	0.0	-32767.0	-32767.0	-32767.0	-327
21:41:00	61 10.4	-149 58.3	0.5	-0.0	0.5	-6	344.3	-0.8	0.2	1019.6	0.0	-11.4	-11.4	-23.0	-25.6	0.1
21:41:00	61 10.4	-150 0.3	0.1	0.0	0.1	1	344.4	-0.7	0.1	1019.1	0.2	-11.9	-11.9	-22.6	-25.1	0.1
21:41:01	61 10.4	-149 60.0	-0.0	0.0	0.0	39	24.3	-0.3	0.7	0.3	0.5	-0.0	-0.0	-33.6	-37.0	30.4
21:41:00	61 10.4	-149 60.0	260.3	261.7	-49	38	-7.5	-0.0	0.2	0.1	-0.0	0.0	5.5	334.0	2.9	2.7
21:41:30	61 10.4	-149 58.2	0.4	-0.0	0.4	-6	344.3	-0.9	0.2	1019.6	-0.0	-11.7	-32767.0	-23.1	-25.6	0.1
21:41:30	61 10.4	-150 0.3	0.1	0.0	0.1	1	344.5	-0.8	0.1	1019.1	0.1	-12.2	-32767.0	-22.4	-24.9	0.1
21:41:31	61 10.4	-149 60.0	0.0	0.0	0.0	40	24.2	-0.5	0.6	0.3	0.4	-0.0	-32767.0	-33.6	-37.0	-32767.0
21:41:30	61 10.4	-149 60.0	-32767.0	-32767.0	-32767	38	-7.8	-0.1	0.1	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
21:42:00	61 10.6	-149 58.3	-10.8	42.5	43.9	-6	345.2	-1.5	0.0	1019.6	14.2	-11.6	-12.6	-22.8	-25.3	0.1
21:42:00	61 10.6	-150 0.4	-11.2	42.5	44.0	1	345.3	-1.4	-0.1	1020.6	14.3	-11.7	-12.7	-22.5	-25.0	0.1
21:42:01	61 10.6	-150 0.1	-11.2	42.3	43.8	39	24.1	-6.2	-3.1	16.8	17.6	-0.0	1.1	-33.7	-37.0	34.3
21:42:00	61 10.4	-150 0.0	259.0	260.4	-61	37	-7.9	0.6	0.3	14.2	15.4	0.0	93.4	341.2	1.6	45.5
21:42:30	61 11.6	-149 58.9	-19.6	72.4	75.0	83	348.3	5.6	-0.6*	1004.8	42.3	-10.7	-13.7	-23.0	-25.6	0.1
21:42:30	61 11.6	-150 1.0	-20.0	72.4	75.1	90	348.4	5.7	-0.7*	1006.5	42.5	-10.7	-13.8	-22.6	-25.1	0.1
21:42:31	61 11.5	-150 0.6	-19.9	71.0	73.8	125	24.0	4.5	-6.7	42.1	49.0	-0.0	-3.2	-33.6	-37.0	36.6
00:00:00	61 11.6	-150 0.7	259.0	260.4	56	131	-8.8	-25.6	-9.4	42.2	45.5	0.0	160.6	345.6	3.4	78.6
21:43:00	61 12.8	-150 0.2	-66.0	66.6	93.8	313	321.4*	6.3	-0.3	979.5	61.1	-10.4	-14.8	-24.4	-27.0	0.1
21:43:00	61 12.8	-150 2.3	-66.4	66.5	93.9	321	321.6*	6.4	-0.4	982.2	61.2	-10.4	-14.9	-24.4	-27.0	0.1
21:43:01	61 12.7	-150 2.0	-66.5	66.4	94.0	324	24.0	10.5	-8.9	62.1	69.1	-0.0	-4.7	-33.7	-37.0	35.1
21:43:00	61 12.6	-150 1.7	259.7	261.0	262	299	-2.5	-16.5	-5.5	61.4	64.6	0.0	192.3	39.4	7.8	95.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:43:30	61 13.9	-150 2.7	-88.3	53.7	103.3	553	303.6*	8.1	-13.8*	948.4	73.7	-9.5	-14.9	-26.3	-29.1	0.1
21:43:30	61 13.9	-150 4.8	-88.5	53.6	103.4	564	303.9*	8.2	-13.9*	951.4	73.8	-9.5	-15.0	-25.0	-27.7	0.1
21:43:31	61 13.9	-150 4.5	-88.6	53.6	103.6	564	24.0	1.0	-15.6	73.2	82.5	-0.0	-5.8	-33.6	-37.0	29.1
21:43:30	61 13.8	-150 4.3	261.9	263.0	528	538	-2.5	-31.9*	-11.2	73.5	77.2	0.0	210.8	323.7	2.1	105.7
21:44:00	61 14.3	-150 6.1	-108.9	-1.9	108.9	820	271.6*	6.5	-14.6*	916.5	69.3	-9.4	-14.7	-26.5	-29.4	0.1
21:44:00	61 14.3	-150 8.2	-108.8	-2.1	108.9	824	271.8*	6.6	-14.7*	918.9	69.4	-9.6	-15.0	-25.8	-28.5	0.1
21:44:01	61 14.3	-150 7.9	-109.1	-1.7	109.1	825	-11.7	1.7	-13.8	69.2	77.1	-0.0	-5.6	-33.6	-37.0	27.9
21:44:00	61 14.3	-150 7.8	264.8	265.9	817	820	-2.7	-21.9	-7.8	69.4	72.6	0.0	204.7	59.2	5.5	104.5
21:44:30	61 14.0	-150 9.8	-101.2	-50.3	113.0	1072	247.2*	6.8	-20.1	886.5	72.8	-8.7	-14.4	-27.3	-30.2	0.1
21:44:30	61 14.0	-150 11.9	-100.9	-50.5	112.8	1075	247.3*	6.9	-20.2	888.8	72.9	-9.0	-14.9	-30.8	-34.0	0.1
21:44:31	61 14.0	-150 11.5	-101.3	-50.2	113.1	1076	-16.7	-1.8	-16.9	72.8	80.2	-0.0	-6.1	-33.7	-37.0	25.2
21:44:30	61 14.3	-150 9.1*	267.6	268.7	1091	880*	-3.0	-15.8	-5.5	72.9	76.5	0.0	209.6	11.9	7.6	108.8
21:45:00	61 12.5	-150 12.0	-15.8	-122.2	123.3	1232	187.8*	7.1	-22.4*	867.2	82.0	-7.8	-14.3	-31.5	-34.7	0.1
21:45:00	61 12.5	-150 14.1	-15.1	-122.3	123.2	1233	188.0*	7.2	-22.5*	869.9	82.1	-8.1	-14.9	-33.5	-36.8	0.1
21:45:01	61 12.5	-150 13.8	-15.9	-122.3	123.4	1238	-17.9	-1.2	-18.3	81.0	89.8	-0.0	-6.9	-33.7	-37.0	16.3
21:45:00	61 12.8	-150 13.6	269.3	270.1	1268	1197	-2.5	-21.9	-7.5	82.1	85.6	0.0	222.1	9.7	7.1	116.5
21:45:30	61 10.6	-150 11.2	36.2	-114.9	120.5	1502	162.7	6.5	-0.1	836.9	76.2	-8.0	-14.3	-34.1	-37.5	0.1
21:45:30	61 10.6	-150 13.2	37.0	-114.9	120.8	1499	162.9	6.6	-0.2	840.0	76.3	-8.4	-14.9	-36.7	-40.2	0.1
21:45:31	61 10.6	-150 12.9	36.7	-115.1	120.8	1499	-15.5	1.0	-17.1	76.0	83.5	-0.0	-6.7	-33.6	-37.0	12.3
21:45:30	61 10.9*	-150 13.1	272.1	272.7	1554	1463*	-4.0	-12.3	-3.8	76.4	80.3	0.0	214.3	354.5	6.6	114.3
21:46:00	61 8.8	-150 9.9	50.8	-105.5	117.1	1723	154.4*	8.4	-13.3	809.0	73.7	-6.2	-12.6	-35.3	-38.7	0.1
21:46:00	61 8.8	-150 11.9	51.8	-105.5	117.5	1721	154.7*	8.5	-13.4	811.8	73.8	-6.7	-13.2	-39.9	-43.6	0.1
21:46:01	61 8.8	-150 11.7	51.2	-105.7	117.5	1761	-11.5	4.5	-13.1	73.0	81.1	-0.0	-6.7	-33.7	-37.0	9.5
21:46:00	61 9.0	-150 11.9	276.5	277.1	1831	1713*	-12.7	-19.2	-6.6	73.8	77.3	0.0	210.8	359.2	3.2	114.7
21:46:30	61 7.4	-150 7.6	84.2	-73.2	111.6	2033	131.0	4.6	-3.5*	780.1	67.0	-7.4	-13.4	-36.2	-39.7	0.1
21:46:30	61 7.4	-150 9.5	85.5	-73.1	112.5	2034	131.2	4.7	-3.6*	782.6	67.1	-7.9	-14.0	-42.2	-45.9	0.1
21:46:31	61 7.4	-150 9.3	85.0	-73.3	112.3	2036	-16.7	5.6	-11.5	66.8	73.6	-0.0	-6.3	-33.6	-37.0	9.1
21:46:30	61 7.6	-150 9.9	278.6	279.1	2126	2008	-2.8	-11.9	-3.6	67.3	70.5	0.0	201.3	29.7	1.5	111.3
21:47:00	61 6.2	-150 4.6	90.5	-77.0	118.8	2143	130.6	6.3	-0.2	768.6	73.7	-7.4	-14.0	-36.5	-40.0	0.1
21:47:00	61 6.2	-150 6.5	91.9	-77.0	119.8	2144	130.7	6.4	-0.4	771.8	73.8	-7.8	-14.6	-43.3	-47.1	0.1
21:47:01	61 6.2	-150 6.3	91.5	-77.2	119.7	2144	-19.2	10.1	-11.6	73.2	81.1	-0.0	-7.0	-33.7	-37.0	9.3
21:47:00	61 6.2	-150 6.4	279.0	279.6	2237	2140	-2.7	-16.0	-5.0	73.9	77.7	0.0	210.9	360.0	2.6	117.3
21:47:30	61 5.0	-150 1.6	91.4	-75.2	118.4	2345	128.0	4.8	0.1	749.1	68.3	-9.1	-15.4	-37.0	-40.5	0.1
21:47:30	61 5.0	-150 3.5	93.0	-75.2	119.6	2340	128.1	4.9	-0.1	751.7	68.4	-9.5	-16.0	-43.6	-47.4	0.1
21:47:31	61 5.0	-150 3.3	92.4	-75.4	119.3	2340	-25.3	2.9	-13.6	67.9	74.7	-0.0	-6.7	-33.6	-37.0	9.8
21:47:30	61 5.2	-150 3.9	279.7	280.2	2449	2303	-4.1	-12.1	-3.7	68.5	71.8	0.0	203.2	356.7	6.5	114.2
21:48:00	61 3.7	-149 58.4	96.4	-78.5	124.3	2487	127.6	4.8	2.2	734.9	69.4	-8.4	-15.0	-37.2	-40.7	0.1
21:48:00	61 3.7	-150 0.3	98.1	-78.6	125.7	2482	127.7	4.9	2.1	737.6	69.5	-8.9	-15.6	-43.9	-47.7	0.1
21:48:01	61 3.7	-150 0.1	97.6	-78.6	125.4	2484	-20.2	3.1	-13.6	68.7	75.9	-0.0	-6.9	-33.6	-37.0	9.3
21:48:00	61 4.5	-150 2.1	281.7	282.2	2598	2391	-4.0	-14.8	-4.7	69.5	72.9	0.0	204.8	344.4	10.2	116.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:48:30	61 2.4	-149 55.3	95.6	-85.3	128.2	2650	129.4	5.2	-2.4*	719.2	68.9	-7.7	-14.4	-34.9	-38.3	0.1
21:48:30	61 2.4	-149 57.0	97.5	-85.5	129.7	2636	129.6	5.2	-2.5*	721.9	69.0	-8.2	-15.0	-29.7	-32.8	0.1
21:48:31	61 2.4	-149 56.9	96.9	-85.7	129.4	2647	-17.4	6.9	-11.7	68.0	75.6	-0.0	-7.0	-33.6	-37.0	11.3
21:48:30	61 2.5	-149 57.1	284.0	284.7	2769	2634	-3.2	-16.9	-5.6	69.1	72.4	0.0	204.0	344.6	13.5	117.1
21:49:00	61 1.0	-149 52.1	96.2	-84.2	127.8	2843	129.9	6.2	-0.4	700.7	66.8	-7.9	-14.5	-32.4	-35.6	0.1
21:49:00	61 1.0	-149 53.8	98.3	-84.3	129.5	2832	130.0	6.2	-0.5	703.4	66.9	-8.4	-15.2	-28.6	-31.5	0.1
21:49:01	61 1.0	-149 53.6	97.8	-84.5	129.2	2842	-16.0	7.9	-10.5	66.2	73.4	-0.0	-7.0	-33.7	-37.0	15.1
21:49:00	61 1.4	-149 54.5	286.0	286.9	2974	2783	-2.9	-14.7	-4.8	67.1	70.5	0.0	201.0	335.6	12.4	116.9
21:49:30	60 59.7	-149 48.9	93.7	-83.2	125.2	3057	129.9	6.4	0.0	681.2	65.5	-9.1	-15.8	-26.8	-29.6	0.1
21:49:30	60 59.7	-149 50.5	95.9	-83.4	127.1	3046	130.0	6.5	-0.1	683.8	65.6	-9.6	-16.4	-27.3	-30.1	0.1
21:49:31	60 59.6	-149 50.4	95.4	-83.5	126.8	3057	-16.1	7.6	-10.4	64.8	71.9	-0.0	-7.1	-33.6	-37.0	29.8
21:49:30	61 0.0	-149 51.3*	286.9	288.5	3196	2995*	-5.0	-14.7	-4.8	65.7	69.0	0.0	199.1	346.7	10.5	117.0
21:50:00	60 58.3	-149 45.8	91.5	-82.9	123.5	3258	130.4	5.5	-1.4	663.2	63.2	-10.6	-17.2	-30.1	-33.1	0.1
21:50:00	60 58.3	-149 47.4	93.8	-83.2	125.4	3247	130.6	5.6	-1.5	665.7	63.3	-11.1	-17.8	-26.4	-29.2	0.1
21:50:01	60 58.3	-149 47.3	93.2	-83.4	125.1	3258	-19.7	8.7	-8.8	62.5	69.4	-0.0	-7.0	-33.6	-37.0	23.9
21:50:00	60 58.7	-149 48.1	287.5	288.7	3405	3208	-3.1	-14.9	-4.9	63.4	66.5	0.0	195.6	351.5	9.7	116.2
21:50:30	60 57.0	-149 42.7	95.3	-77.8	123.0	2719	128.1	6.0	-0.5	648.2	62.6	-11.4	-18.0	-29.4	-32.5	0.1
21:50:30	60 57.0	-149 44.2	97.8	-78.1	125.1	2697	128.3	6.1	-0.6	650.8	62.7	-11.9	-18.7	-27.8	-30.7	0.1
21:50:31	60 57.0	-149 44.1	97.2	-78.2	124.7	3428	-20.6	10.5	-8.3	62.1	68.9	-0.0	-7.1	-33.7	-37.0	27.4
21:50:30	60 57.7	-149 45.8	288.5	289.8	3582	3331	-20.4	-13.8	-4.5	62.8	66.1	0.0	194.7	345.5	8.0	116.8
21:51:00	60 55.8	-149 39.6	93.6	-80.3	123.3	3067	129.5	5.7	-0.3	634.2	60.6	-12.4	-19.0	-31.1	-34.2	0.1
21:51:00	60 55.8	-149 41.0	96.2	-80.6	125.5	3081*	129.6	5.7	-0.4	636.7	60.7	-13.0	-19.6	-28.5	-31.5	0.1
21:51:01	60 55.7	-149 40.9	95.5	-80.8	125.1	3589	-18.4	12.1	-7.2	60.1	66.7	-0.0	-7.0	-33.6	-37.0	25.0
21:51:00	60 55.7	-149 40.9	289.2	290.3	3751	3587	-13.4	-13.6	-4.4	60.8	64.1	0.0	191.6	343.6	9.0	116.0
21:51:30	60 54.4	-149 36.4	96.3	-83.5	127.5	3655	130.1	4.7	-0.4	625.1	63.6	-12.8	-19.7	-31.2	-34.4	0.1
21:51:30	60 54.4	-149 37.7	99.0	-83.9	129.8	3654	130.2	4.8	-0.6	627.6	63.7	-13.3	-20.4	-28.8	-31.7	0.1
21:51:31	60 54.4	-149 37.7	98.3	-84.0	129.4	3697	-20.0	8.5	-9.7	62.8	69.6	-0.0	-7.4	-33.7	-37.0	26.3
21:51:30	60 54.7	-149 38.4	289.6	290.7	3862	3672	-13.3	-13.7	-4.4	63.8	67.0	0.0	196.2	338.9	9.3	119.3
21:52:00	60 53.1	-149 33.2	96.7	-87.4	130.4	2736	131.2	4.8	0.3	615.4	64.3	-13.4	-20.4	-31.8	-35.0	0.1
21:52:00	60 53.1	-149 34.4	99.6	-87.8	132.8	2732	131.4	4.9	0.2	618.0	64.4	-13.9	-21.1	-29.5	-32.5	0.1
21:52:01	60 53.0	-149 34.4	98.9	-87.9	132.4	3812	-18.1	10.2	-9.0	63.2	70.3	-0.0	-7.6	-33.7	-37.0	26.3
21:52:00	60 53.3	-149 35.1	290.0	291.1	3980	3786	-13.5	-16.5	-5.6	64.4	67.6	0.0	197.2	339.4	11.1	120.7
21:52:30	60 51.6	-149 29.9	100.7	-90.5	135.4	2804	130.8	3.8	-0.6	608.2	69.6	-13.3	-21.0	-32.4	-35.6	0.1
21:52:30	60 51.6	-149 31.1	103.8	-90.9	137.9	2790	130.9	3.9	-0.7	610.9	69.7	-13.9	-21.7	-29.8	-32.8	0.1
21:52:31	60 51.6	-149 31.1	103.0	-91.0	137.5	3895	-23.8	5.4	-11.2	68.2	75.5	-0.0	-8.3	-33.6	-37.0	26.1
21:52:30	60 51.7	-149 31.3	290.3	291.3	4069	3890	-18.8	-14.8	-4.9	69.8	73.1	0.0	205.0	340.5	10.9	126.0
21:53:00	60 50.1	-149 26.5	105.2	-90.7	138.9	3071*	129.5	3.9	-0.8	598.6	72.7	-13.5	-21.6	-32.2	-35.4	0.1
21:53:00	60 50.1	-149 27.6	108.4	-91.2	141.7	3069*	129.6	4.0	-0.9	601.4	72.9	-14.0	-22.4	-29.7	-32.8	0.1
21:53:01	60 50.1	-149 27.6	107.7	-91.4	141.2	4011	-23.3	1.0	-14.3	71.3	78.7	-0.0	-8.8	-33.6	-37.0	28.1
21:53:00	60 50.5	-149 28.6	290.9	292.0	4189	3978	-15.5	-13.2	-4.2	72.9	76.4	0.0	209.5	338.7	10.9	129.5

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:53:30	60 48.7	-149 23.0	108.2	-92.7	142.5	3480*	129.5	4.5	-0.9	587.8	74.5	-14.0	-22.4	-32.6	-35.9	0.1
21:53:30	60 48.7	-149 23.9	111.5	-93.2	145.3	3405*	129.6	4.6	-1.1	590.7	74.6	-14.5	-23.1	-30.2	-33.2	0.1
21:53:31	60 48.6	-149 24.0	110.7	-93.4	144.9	4146	-30.7	2.9	-13.4	72.9	80.6	-0.0	-9.1	-33.6	-37.0	28.6
21:53:30	60 49.4	-149 26.0	291.5	292.5	4325	4066	-24.4	-15.1	-4.9	74.7	78.3	0.0	212.0	336.0	11.9	131.9
21:54:00	60 47.2	-149 19.5	105.8	-87.5	137.3	3663*	127.8	6.4	0.5	569.0	65.4	-15.6	-23.3	-34.0	-37.4	0.1
21:54:00	60 47.2	-149 20.3	109.4	-88.1	140.5	3576*	128.0	6.6

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:58:30	60 32.7	-148 46.2	113.9	-117.6	163.7	3945*	135.7	1.7	-2.4	524.7	87.3	-15.8	-26.4	-35.5	-38.9	-23.3
21:58:30	60 32.6	-148 45.9	117.5	-118.3	166.8	3955*	135.8	1.7	-2.5	528.6	87.4	-16.3	-27.2	-29.7	-32.7	-37.0
21:58:31	60 32.5	-148 46.3	116.5	-118.4	166.1	4962	-30.3	-8.9	-18.5	84.1	92.8	-0.0	-11.7	-33.7	-37.0	30.1
21:58:30	60 32.5	-148 46.3	296.1	297.0	5162	4958	-7.8	-24.3	-8.6	87.2	92.2	0.0	229.0	333.4	15.7	148.8
21:59:00	60 30.9	-148 42.4	121.4	-109.3	163.4	4318	130.4	1.5	-2.0	524.6	88.0	-15.5	-26.2	-35.8	-39.2	-24.2
21:59:00	60 30.7	-148 42.0	125.0	-110.1	166.5	4238*	130.6	1.5	-2.1	528.5	88.1	-16.0	-27.1	-29.4	-32.4	-37.6
21:59:01	60 30.7	-148 42.4	123.9	-110.3	165.9	4962	-30.4	-9.9	-19.5	85.7	93.4	-0.0	-11.8	-33.7	-37.0	28.7
21:59:00	60 30.7	-148 42.4	296.3	297.2	5163	4958	-16.6	-11.9	-3.8	88.0	92.7	0.0	229.8	334.9	15.3	149.4
21:59:30	60 29.1	-148 38.3	125.7	-104.9	163.7	4955	128.2	1.4	-1.5*	524.6	88.2	-15.5	-26.2	-36.1	-39.5	-24.2
21:59:30	60 29.0	-148 37.8	129.2	-105.6	166.9	4968	128.4	1.5	-1.6*	528.6	88.3	-15.9	-27.0	-29.2	-32.2	-37.6
21:59:31	60 28.9	-148 38.2	128.2	-105.8	166.2	4960	-26.4	-10.3	-20.4	85.8	93.6	-0.0	-11.8	-33.7	-37.0	27.7
21:59:30	60 29.3	-148 39.1	296.3	297.2	5163	4958	-8.9	-14.0	-4.6	88.2	93.1	0.0	230.1	334.2	15.7	149.6
22:00:00	60 27.4	-148 34.2	123.8	-108.5	164.6	3843	129.9	1.4	-1.3	524.6	88.3	-15.6	-26.3	-36.4	-39.8	-23.2
22:00:00	60 27.3	-148 33.6	127.3	-109.2	167.7	3805	130.1	1.5	-1.4	528.6	88.4	-16.0	-27.1	-28.9	-31.9	-37.6
22:00:01	60 27.2	-148 34.1	126.2	-109.4	167.0	4963	-25.7	-10.2	-20.3	85.7	93.7	-0.0	-11.8	-33.7	-37.0	27.2
22:00:00	60 27.2	-148 34.1	296.2	297.0	5162	4958	-9.6	-15.7	-5.3	88.3	93.2	0.0	230.3	333.0	16.3	149.6
22:00:30	60 25.7	-148 30.2	124.8	-108.1	165.1	3848*	128.9	1.3	-0.2	524.4	91.6	-15.6	-26.6	-36.3	-39.7	-22.0
22:00:30	60 25.5	-148 29.4	128.2	-108.8	168.1	3814*	129.1	1.3	-0.3	528.5	91.7	-16.1	-27.5	-28.3	-31.2	-37.6
22:00:31	60 25.4	-148 29.9	127.1	-109.0	167.4	4970	-24.8	-11.8	-21.3	88.8	96.9	-0.0	-12.2	-33.6	-37.0	28.4
22:00:30	60 26.5	-148 32.5	295.8	296.6	5163	4957	-16.7	-15.2	-5.2	91.5	96.4	0.0	234.3	341.6	15.3	152.1
22:01:00	60 23.9	-148 26.1	122.1	-110.2	164.5	4436	130.1	1.3	-0.2	524.6	90.1	-15.6	-26.4	-36.4	-39.9	-23.2
22:01:00	60 23.7	-148 25.3	125.4	-110.9	167.5	4404	130.2	1.4	-0.4	528.6	90.2	-16.0	-27.3	-27.4	-30.3	-37.6
22:01:01	60 23.7	-148 25.8	124.3	-111.1	166.7	4959	-34.6	-11.1	-21.1	87.5	95.4	-0.0	-12.0	-33.6	-37.0	27.3
22:01:00	60 24.2	-148 26.9	296.0	296.8	5162	4957	-12.8	-13.3	-4.3	90.1	94.9	0.0	232.5	340.5	15.5	151.0
22:01:30	60 22.1	-148 22.2	118.6	-111.2	162.6	4126*	130.8	1.3	-0.0	524.6	88.6	-16.0	-26.7	-37.0	-40.5	-22.4
22:01:30	60 21.9	-148 21.3	121.8	-112.0	165.5	4038*	130.9	1.5	-0.2	528.6	88.7	-16.5	-27.6	-26.6	-29.4	-37.6
22:01:31	60 21.9	-148 21.8	120.7	-112.1	164.7	4959	-29.7	-9.7	-20.8	86.0	93.8	-0.0	-11.8	-33.6	-37.0	26.4
22:01:30	60 22.7	-148 23.7	295.7	296.5	5163	4956	-13.1	-13.6	-4.4	88.6	93.4	0.0	230.6	346.3	15.7	149.7
22:02:00	60 20.4	-148 18.3	120.0	-106.7	160.6	4317	129.2	1.6	-0.9	524.9	85.9	-16.2	-26.6	-36.4	-39.9	-22.8
22:02:00	60 20.2	-148 17.3	123.1	-107.5	163.4	4333	129.5	1.7	-1.0	528.7	86.0	-16.7	-27.5	-25.5	-28.2	-37.6
22:02:01	60 20.1	-148 17.9	122.0	-107.6	162.7	4968	-22.0	-7.5	-20.0	83.2	91.2	-0.0	-11.5	-33.6	-37.0	28.0
22:02:00	60 20.1	-148 17.9	295.7	296.6	5161	4954	-7.4	-17.3	-5.8	85.9	90.6	0.0	227.2	346.3	16.2	147.6
22:02:30	60 18.6	-148 14.5	112.8	-112.2	159.1	4395	132.3	1.8	3.9	525.0	83.7	-16.5	-26.7	-36.4	-39.9	-23.5
22:02:30	60 18.4	-148 13.3	115.9	-113.0	161.9	4386	132.5	1.8	3.8	528.7	83.8	-17.0	-27.5	-24.6	-27.3	-37.3
22:02:31	60 18.3	-148 14.0	114.8	-113.0	161.1	4966	-28.0	-5.2	-18.3	81.6	89.2	-0.0	-11.2	-33.6	-37.0	28.1
22:02:30	60 18.5	-148 14.3	295.7	296.5	5160	4953	-8.5	-11.7	-3.6	83.8	88.1	0.0	224.3	347.6	16.3	145.7
22:03:00	60 16.8	-148 10.8	115.5	-106.8	157.3	4956	129.7	1.9	-2.9	525.2	80.1	-16.6	-26.4	-36.8	-40.3	-23.3
22:03:00	60 16.6	-148 9.6	118.5	-107.5	160.0	4954	129.9	1.9	-3.0	528.6	80.2	-17.1	-27.2	-23.9	-26.5	-36.6
22:03:01	60 16.5	-148 10.2	117.3	-107.7	159.2	4966	-34.9	-3.3	-16.3	78.5	85.6	-0.0	-10.8	-33.7	-37.0	26.1
22:03:00	60 16.8	-148 10.8*	296.1	296.9	5162	4953	1.1	-6.2	-1.8	80.2	84.4	0.0	219.6	342.2	16.9	142.8

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:03:30	60 15.2	-148 7.0	116.8	-103.5	156.0	4957	128.8	2.0	-0.3*	525.3	79.3	-16.7	-26.4	-37.1	-40.6	-23.0
22:03:30	60 14.9	-148 5.7	119.7	-104.2	158.7	4934	129.0	2.1	-0.4*	528.7	79.4	-17.3	-27.3	-23.1	-25.6	-37.6
22:03:31	60 14.8	-148 6.4	118.5	-104.3	157.9	4967	-31.3	-1.3	-15.8	77.3	84.8	-0.0	-10.7	-33.6	-37.0	25.4
22:03:30	60 14.9	-148 6.4	296.0	296.7	5161	4952	1.3	-14.1	-4.6	79.5	83.6	0.0	218.6	345.0	17.0	142.1
22:04:00	60 13.4	-148 3.3	112.0	-107.8	155.4	4954	131.2	2.1	-1.9	525.4	78.2	-16.8	-26.4	-37.1	-40.6	-22.8
22:04:00	60 13.2	-148 1.9	114.8	-108.6	158.0	4924	131.5	2.2	-1.9	528.7	78.3	-17.3	-27.2	-22.2	-24.6	-37.6
22:04:01	60 13.1	-148 2.6	113.6	-108.6	157.1	4958	-36.2	-1.4	-15.7	76.1	83.6	-0.0	-10.6	-33.7	-37.0	25.3
22:04:00	60 13.4	-148 3.2	296.1	296.8	5161	4951	1.4	-14.2	-4.6	78.3	82.2	0.0	217.0	345.7	17.1	141.2
22:04:30	60 11.7	-147 59.7	112.2	-107.4	155.3	4956	130.8	2.0	-1.6*	525.4	78.9	-16.9	-26.5	-37.1	-40.6	-23.0
22:04:30	60 11.4	-147 58.2	114.9	-108.1	157.8	4925	131.0	2.1	-1.6*	528.7	79.0	-17.4	-27.3	-21.2	-23.5	-37.6
22:04:31	60 11.4	-147 59.0	113.8	-108.1	157.0	4955	-20.2	-2.0	-15.6	77.0	84.4	-0.0	-10.7	-33.7	-37.0	25.5
22:04:30	60 11.4	-147 59.0	295.9	296.7	5161	4951	1.9	-12.2	-3.7	79.1	83.1	0.0	218.0	347.6	16.7	141.8
22:05:00	60 10.0	-147 56.0	114.1	-105.6	155.4	4958	130.3	1.9	-1.0*	525.4	79.4	-16.9	-26.6	-37.3	-40.8	-22.8
22:05:00	60 9.7	-147 54.4	116.7	-106.3	157.9	4923	130.4	2.0	-1.2*	528.7	79.5	-17.4	-27.4	-19.9	-22.2	-37.6
22:05:01	60 9.6	-147 55.2	115.6	-106.3	157.0	4952	-34.7	-2.1	-15.6	77.3	84.9	-0.0	-10.7	-33.7	-37.0	25.3
22:05:00	60 9.9	-147 55.8	295.8	296.5	5161	4952	1.9	-14.3	-4.5	79.5	83.7	0.0	218.7	345.5	16.1	142.2
22:05:30	60 8.3	-147 52.3	117.5	-101.6	155.3	4959	127.6	1.9	-1.8	525.3	79.7	-16.8	-26.5	-37.8	-41.3	-22.5
22:05:30	60 8.0	-147 50.6	120.0	-102.3	157.7	4925	127.8	2.0	-1.9	528.6	79.8	-17.3	-27.4	-18.8	-20.9	-37.6
22:05:31	60 8.0	-147 51.4	119.0	-102.2	156.8	4955	-30.3	-2.7	-15.7	77.8	85.2	-0.0	-10.7	-33.6	-37.0	23.8
22:05:30	60 8.0	-147 51.5	295.9	296.6	5162	4952	1.9	-10.5	-3.2	79.9	84.0	0.0	219.0	347.2	16.4	142.4
22:06:00	60 6.7	-147 48.4	118.0	-101.9	155.9	4955	127.8	1.7	1.5	525.3	80.2	-16.7	-26.5	-37.9	-41.4	-22.5
22:06:00	60 6.4	-147 46.7	120.4	-102.5	158.1	4919	128.0	1.9	1.4	528.7	80.3	-17.2	-27.4	-17.5	-19.5	-37.6
22:06:01	60 6.3	-147 47.6	119.3	-102.5	157.3	4953	-33.0	-3.0	-15.6	78.2	85.6	-0.0	-10.8	-33.7	-37.0	23.4
22:06:00	60 6.6	-147 48.1	295.9	296.6	5161	4951	1.8	-11.4	-3.4	80.3	84.5	0.0	219.7	346.7	16.5	142.8
22:06:30	60 5.0	-147 44.6	119.9	-100.4	156.4	4955	126.9	1.8	-1.6	525.3	80.2	-16.8	-26.6	-38.0	-41.6	-22.6
22:06:30	60 4.7	-147 42.8	122.2	-101.1	158.6	4922	127.1	1.9	-1.7	528.7	80.3	-17.3	-27.4	-16.1	-18.0	-37.6
22:06:31	60 4.7	-147 43.7	121.0	-101.0	157.7	4966	-29.3	-2.9	-15.6	78.4	85.7	-0.0	-10.8	-33.7	-37.0	23.2
22:06:30	60 5.9	-147 46.6	295.9	296.5	5161	4951	2.2	-9.8	-2.9	80.4	84.5	0.0	219.7	343.2	16.6	142.9
22:07:00	60 3.5	-147 40.7	121.3	-98.9	156.5	4958	126.8	1.9	-0.7	525.3	80.8	-17.0	-26.8	-38.5	-42.1	-22.7
22:07:00	60 3.1	-147 38.8	123.5	-99.5	158.6	4922	126.9	2.0	-0.8	528.7	80.9	-17.5	-27.7	-14.9	-16.7	-37.6
22:07:01	60 3.1	-147 39.8	122.3	-99.5	157.7	4964	-29.2	-3.5	-15.4	79.0	86.2	-0.0	-10.9	-33.7	-37.0	22.5
22:07:00	60 3.6	-147 41.1	295.5	296.2	5161	4949	2.3	-9.1	-2.6	80.9	85.1	0.0	220.5	338.3	15.4	143.3
22:07:30	60 1.9	-147 36.8	121.1	-98.8	156.3	4957	126.6	1.9	0.1	525.4	80.1	-16.9	-26.7	-39.4	-43.0	-22.7
22:07:30	60 1.5	-147 34.8	123.1	-99.4	158.3	4919	126.7	2.0	0.0	528.7	80.2	-17.4	-27.5	-13.7	-15.3	-37.6
22:07:31	60 1.5	-147 35.8	122.1	-99.3	157.4	4969	-23.0	-3.0	-16.3	78.3	85.6	-0.0	-10.8	-33.7	-37.0	20.1
22:07:30	60 1.8	-147 36.6	295.7	296.3	5161	4950	-0.6	-9.8	-2.9	80.3	84.4	0.0	219.6	340.1	16.1	142.7
22:08:00	60 0.3	-147 32.9	119.5	-101.1	156.5	4394*	127.5	1.9	-0.6	525.4	79.7	-16.9	-26.6	-39.1	-42.7	-22.7
22:08:00	59 59.9	-147 30.9	121.4	-101.7	158.4	4382	127.8	2.0	-0.7	528.7	79.8	-17.4	-27.5	-12.7	-14.2	-37.6
22:08:01	59 59.9	-147 31.9	120.3	-101.6	157.5	4967	-30.7	-3.2	-16.2	78.0	85.2	-0.0	-10.7	-33.7	-37.0	20.8
22:08:00	59 59.9	-147 31.9	295.8	296.4	5161	4950	-14.5	-8.6	-2.5	79.8	84.0	0.0	219.0	339.6	16.5	142.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:08:30	59 58.6	-147 29.0	119.8	-101.0	156.7	4664*	127.4	1.9	2.0	525.3	80.1	-17.0	-26.7	-38.8	-42.4	-23.0
22:08:30	59 58.3	-147 26.9	121.6	-101.6	158.4	4639	127.6	2.0	1.9	528.7	80.2	-17.5	-27.6	-11.6	-13.0	-37.6
22:08:31	59 58.2	-147 28.0	120.6	-101.4	157.6	4966	-33.3	-2.9	-15.7	78.5	85.7	-0.0	-10.8	-33.7	-37.0	21.7
22:08:30	59 58.6	-147 28.8	295.6	296.3	5161	4949	-7.5	-6.3	-1.7	80.3	84.6	0.0	219.6	339.2	16.2	142.7
22:09:00	59 56.9	-147 25.3	114.8	-107.6	157.3	4954	131.2	1.9	-0.5	525.3	81.0	-17.1	-26.9	-39.4	-43.0	-22.9
22:09:00	59 56.6	-147 23.1	116.4	-108.1	158.9	4950	131.4	2.0	-0.6	528.7	81.1	-17.6	-27.8	-10.7	-12.0	-37.6
22:09:01	59 56.5	-147 24.2	115.4	-108.0	158.0	4961	-23.4	-3.2	-15.8	79.0	86.4	-0.0	-10.9	-33.7	-37.0	20.6
22:09:00	59 56.6	-147 24.2	295.4	296.0	5160	4948	1.8	-10.6	-3.2	81.1	85.3	0.0	220.7	338.3	15.6	143.4
22:09:30	59 55.2	-147 21.6	115.9	-106.5	157.4	4954	130.9	1.8	0.5	525.3	81.1	-17.0	-26.9	-39.8	-43.5	-22.9
22:09:30	59 54.9	-147 19.4	117.4	-107.0	158.9	4931	131.1	2.0	0.3	528.7	81.2	-17.5	-27.8	-10.0	-11.2	-37.6
22:09:31	59 54.8	-147 20.5	116.4	-106.8	158.0	4959	-29.2	-4.1	-15.8	79.0	86.5	-0.0	-10.9	-33.7	-37.0	19.5
22:09:30	59 55.2	-147 21.3	295.4	296.0	5161	4949	2.0	-13.5	-4.2	81.2	85.5	0.0	220.9	337.9	15.6	143.5
22:10:00	59 53.5	-147 17.9	113.8	-109.6	158.0	4958	132.4	1.8	-1.1	525.3	81.4	-17.3	-27.2	-40.0	-43.6	-22.7
22:10:00	59 53.1	-147 15.6	115.2	-110.0	159.3	4926	132.6	1.9	-1.2	528.7	81.5	-17.8	-28.1	-9.4	-10.5	-37.6
22:10:01	59 53.0	-147 16.8	114.1	-109.8	158.4	4960	-34.0	-4.2	-15.8	79.2	86.8	-0.0	-11.0	-33.7	-37.0	19.8
22:10:00	59 53.1	-147 16.8	295.1	295.6	5161	4949	2.4	-14.3	-4.5	81.5	85.7	0.0	221.3	337.5	15.8	143.6
22:10:30	59 51.7	-147 14.2	116.6	-107.0	158.2	4960	131.2	1.7	-1.7	525.3	81.4	-17.4	-27.3	-40.3	-44.0	-22.7
22:10:30	59 51.3	-147 11.9	117.9	-107.4	159.4	4922	131.4	1.8	-1.8	528.7	81.5	-17.9	-28.1	-8.7	-9.8	-37.6
22:10:31	59 51.3	-147 13.1	116.9	-107.2	158.6	4956	-35.1	-4.8	-15.9	79.2	86.8	-0.0	-11.0	-33.7	-37.0	19.1
22:10:30	59 51.6	-147 13.9	295.0	295.5	5161	4948	2.5	-13.4	-4.2	81.5	85.7	0.0	221.3	333.3	15.7	143.6
22:11:00	59 50.0	-147 10.5	116.1	-107.6	158.3	4956	131.7	1.9	-1.0	525.3	81.7	-17.6	-27.5	-40.6	-44.3	-21.9
22:11:00	59 49.6	-147 8.1	117.2	-108.0	159.4	4921	131.9	2.0	-1.1	528.7	81.8	-18.1	-28.3	-8.1	-9.2	-37.6
22:11:01	59 49.6	-147 9.4	116.3	-107.8	158.5	4959	-36.1	-4.8	-16.5	79.5	87.1	-0.0	-11.0	-33.7	-37.0	18.8
22:11:00	59 49.6	-147 9.4	294.7	295.2	5160	4948	2.8	-14.2	-4.6	81.8	86.1	0.0	221.7	332.5	15.5	143.8
22:11:30	59 48.3	-147 6.7	117.5	-106.0	158.2	4960	130.8	1.6	-0.6	525.2	81.2	-17.6	-27.4	-40.7	-44.4	-22.7
22:11:30	59 47.9	-147 4.4	118.4	-106.4	159.2	4925	131.0	1.8	-0.7	528.6	81.3	-18.1	-28.3	-7.2	-8.1	-37.6
22:11:31	59 47.8	-147 5.6	117.5	-106.1	158.3	4961	-30.0	-4.9	-16.6	79.0	86.6	-0.0	-10.9	-33.7	-37.0	18.5
22:11:30	59 48.2	-147 6.4	294.8	295.3	5162	4949	2.6	-13.6	-4.4	81.3	85.7	0.0	221.0	332.7	15.9	143.4
22:12:00	59 46.5	-147 3.0	116.1	-108.3	158.8	4959	131.6	1.7	-0.9	525.2	82.4	-17.5	-27.5	-40.8	-44.5	-22.4
22:12:00	59 46.1	-147 0.6	116.9	-108.6	159.6	4924	131.9	1.9	-1.0	528.7	82.5	-18.0	-28.3	-6.3	-7.1	-37.6
22:12:01	59 46.1	-147 1.9	116.0	-108.3	158.7	4943	-24.9	-5.7	-16.8	80.1	87.8	-0.0	-11.1	-33.7	-37.0	18.6
22:12:00	59 46.1	-147 1.9	294.7	295.2	5160	4947	2.5	-14.5	-4.7	82.4	86.8	0.0	222.6	335.3	15.7	144.4
22:12:30	59 44.8	-146 59.3	115.1	-109.6	158.9	4960	132.2	1.6	0.7	525.1	82.8	-17.6	-27.6	-40.7	-44.4	-22.7
22:12:30	59 44.4	-146 56.9	115.8	-109.8	159.6	4921	132.4	1.7	0.6	528.6	82.9	-18.1	-28.4	-5.6	-6.3	-37.6
22:12:31	59 44.4	-146 58.2	114.9	-109.5	158.7	4942	-26.0	-5.8	-17.6	80.7	88.2	-0.0	-11.1	-33.7	-37.0	18.8
22:12:30	59 44.7	-146 58.9	294.6	295.1	5162	4948	2.4	-12.3	-3.9	82.9	87.3	0.0	223.1	335.3	15.4	144.7
22:13:00	59 43.0	-146 55.6	115.4	-109.4	159.0	4959	132.1	1.7	-0.9	525.2	82.4	-17.3	-27.3	-40.7	-44.4	-22.5
22:13:00	59 42.6	-146 53.2	116.0	-109.6	159.6	4923	132.2	1.8	-1.0	528.7	82.5	-17.8	-28.2	-4.8	-5.4	-37.6
22:13:01	59 42.6	-146 54.5	115.1	-109.3	158.7	4945	-25.0	-5.5	-17.5	80.3	87.8	-0.0	-11.1	-33.7	-37.0	18.3
22:13:00	59 42.6	-146 54.6	295.0	295.5	5161	4946	2.4	-12.4	-3.9	82.5	86.7	0.0	222.6	334.4	15.7	144.5

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:13:30	59 41.3	-146 51.9	116.7	-108.5	159.4	4957	131.1	1.7	-0.5	525.2	82.3	-17.4	-27.4	-41.2	-44.9	-22.5
22:13:30	59 40.8	-146 49.4	117.1	-108.7	159.8	4922	131.3	1.8	-0.6	528.7	82.4	-17.9	-28.2	-3.9	-4.4	-37.6
22:13:31	59 40.8	-146 50.8	116.3	-108.4	159.0	4942	-30.2	-5.1	-17.2	80.3	87.8	-0.0	-11.1	-33.7	-37.0	17.5
22:13:30	59 41.2	-146 51.6	294.9	295.3	5161	4945	2.6	-11.6	-3.6	82.5	86.7	0.0	222.5	336.3	16.4	144.4
22:14:00	59 39.5	-146 48.2	114.0	-112.1	159.9	4957	132.6	1.7	-0.4	525.2	82.8	-17.5	-27.5	-41.3	-45.0	-22.4
22:14:00	59 39.1	-146 45.8	114.2	-112.2	160.1	4920	132.9	1.8	-0.5

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:18:30	59 23.1	-146 15.7	111.7	-115.6	160.7	4955	134.1	1.8	0.5	525.3	82.3	-17.5	-27.5	-43.7	-47.5	-22.5
22:18:30	59 22.7	-146 13.3	110.6	-115.3	159.7	4918	134.3	1.9	0.4	528.7	82.4	-18.0	-28.3	-2.3	-2.6	-37.6
22:18:31	59 22.7	-146 14.9	110.2	-114.8	159.1	4939	-28.9	-5.6	-15.8	80.0	87.7	-0.0	-11.1	-33.7	-37.0	13.3
22:18:30	59 23.4	-146 16.1	294.8	295.1	5160	4944	2.8	-15.4	-5.0	82.4	86.8	0.0	222.5	340.3	18.2	144.3
22:19:00	59 21.2	-146 12.1	114.6	-112.3	160.4	4955	132.1	1.8	-5.1	525.4	82.2	-17.4	-27.4	-43.6	-47.4	-22.4
22:19:00	59 20.8	-146 9.9	113.4	-111.9	159.3	4918	132.3	1.9	-5.2	528.7	82.3	-17.9	-28.3	-2.4	-2.7	-37.6
22:19:01	59 20.9	-146 11.5	112.9	-111.5	158.7	4938	-22.4	-5.8	-15.6	80.0	87.7	-0.0	-11.1	-33.7	-37.0	13.3
22:19:00	59 20.9	-146 11.5	294.8	295.2	5160	4944	2.8	-15.5	-5.1	82.3	86.6	0.0	222.4	341.2	18.3	144.3
22:19:30	59 19.4	-146 8.6	110.7	-116.5	160.7	4956	134.6	1.7	0.7	525.3	82.1	-17.4	-27.3	-43.6	-47.4	-22.9
22:19:30	59 19.0	-146 6.3	109.4	-116.0	159.5	4916	134.8	1.8	0.6	528.7	82.2	-17.9	-28.2	-2.5	-2.9	-37.6
22:19:31	59 19.1	-146 7.9	109.0	-115.5	158.9	4936	-22.2	-5.5	-15.4	79.9	87.6	-0.0	-11.0	-33.7	-37.0	13.2
22:19:30	59 19.1	-146 8.0	294.9	295.3	5161	4944	2.9	-14.8	-4.7	82.3	86.6	0.0	222.3	340.2	18.2	144.2
22:20:00	59 17.5	-146 5.1	111.8	-115.7	160.9	4956	133.8	1.7	-1.4	525.3	82.3	-17.0	-27.0	-43.9	-47.7	-22.7
22:20:00	59 17.1	-146 2.9	110.3	-115.2	159.5	4916	134.1	1.9	-1.5	528.7	82.4	-17.5	-27.9	-2.5	-2.8	-37.6
22:20:01	59 17.5*	-146 5.0*	109.4	-115.3	158.9	4939	-25.1	-5.9	-15.1	80.3	87.8	-0.0	-11.1	-33.7	-37.0	12.4
00:00:00	59 17.2	-146 4.5	295.3	295.6	5160	4943	2.8	-11.6	-3.6	82.5	86.8	0.0	222.5	339.6	18.1	144.5
22:20:30	59 15.6	-146 1.5	112.3	-115.3	160.9	4957	133.7	1.7	-0.8	525.3	82.5	-17.3	-27.3	-44.3	-48.2	-22.6
22:20:30	59 15.3	-145 59.4	110.6	-114.7	159.4	4919	133.9	1.8	-0.9	528.7	82.6	-17.8	-28.1	-2.4	-2.7	-37.6
22:20:31	59 15.4	-146 1.0	110.3	-114.2	158.8	4938	-25.1	-6.1	-14.8	80.4	88.0	-0.0	-11.1	-33.7	-37.0	12.1
22:20:30	59 15.5	-146 1.3	295.0	295.3	5161	4942	0.2	-13.1	-4.1	82.7	87.0	0.0	222.8	340.0	18.1	144.6
22:21:00	59 13.8	-145 58.0	113.0	-114.9	161.1	4957	133.9	1.7	0.9*	525.3	82.4	-17.3	-27.3	-44.5	-48.4	-23.4
22:21:00	59 13.4	-145 55.9	111.2	-114.3	159.5	4918	134.0	1.8	0.7*	528.7	82.5	-17.8	-28.1	-2.3	-2.6	-37.6
22:21:01	59 13.5	-145 57.5	110.9	-113.7	158.8	4937	-23.5	-5.5	-14.6	80.3	87.9	-0.0	-11.1	-33.7	-37.0	11.7
22:21:00	59 13.7	-145 57.8	295.0	295.3	5161	4942	2.8	-13.1	-4.1	82.6	86.9	0.0	222.7	336.6	18.0	144.5
22:21:30	59 11.9	-145 54.5	110.8	-117.4	161.4	4956	135.0	1.6	-0.6	525.2	83.1	-17.3	-27.4	-44.4	-48.3	-22.6
22:21:30	59 11.6	-145 52.4	108.9	-116.7	159.6	4917	135.2	1.7	-0.8	528.6	83.2	-17.8	-28.2	-2.2	-2.5	-37.6
22:21:31	59 11.7	-145 54.1	108.6	-116.1	159.0	4936	-26.5	-7.1	-14.4	80.9	88.5	-0.0	-11.2	-33.7	-37.0	12.0
22:21:30	59 11.8	-145 54.4	294.9	295.2	5162	4941	2.8	-12.8	-4.0	83.3	87.6	0.0	223.5	337.4	17.6	145.0
22:22:00	59 10.0	-145 51.0	111.1	-117.1	161.4	4957	135.1	1.6	-0.4	525.1	84.1	-17.3	-27.5	-43.9	-47.8	-22.6
22:22:00	59 9.7	-145 49.0	109.1	-116.4	159.5	4918	135.3	1.7	-0.5	528.6	84.2	-17.8	-28.4	-2.1	-2.4	-37.6
22:22:01	59 9.8	-145 50.7	108.8	-115.8	158.9	4937	-32.0	-7.2	-13.7	81.8	89.5	-0.0	-11.3	-33.7	-37.0	12.9
22:22:00	59 9.8	-145 50.7	294.8	295.1	5162	4942	2.9	-13.6	-4.3	84.2	88.6	0.0	224.8	337.2	16.8	145.8
22:22:30	59 8.1	-145 47.5	111.4	-116.9	161.5	4956	135.0	1.5	-1.6	525.1	84.9	-17.3	-27.6	-43.5	-47.3	-22.7
22:22:30	59 7.8	-145 45.6	109.3	-116.1	159.4	4919	135.2	1.6	-1.7	528.7	85.0	-17.8	-28.4	-2.1	-2.4	-37.6
22:22:31	59 7.9	-145 47.2	109.0	-115.5	158.8	4936	-24.3	-8.6	-13.3	82.6	90.3	-0.0	-11.4	-33.7	-37.0	13.6
22:22:30	59 8.2	-145 47.7	294.7	295.0	5161	4941	2.8	-14.1	-4.7	84.9	89.5	0.0	225.9	337.6	16.3	146.5
22:23:00	59 6.3	-145 43.9	112.7	-115.4	161.3	4955	134.1	1.6	-0.4	525.1	84.9	-17.2	-27.4	-32.6	-35.8	-22.4
22:23:00	59 6.0	-145 42.1	110.4	-114.5	159.1	4917	134.2	1.6	-0.5	528.7	85.0	-17.7	-28.3	-2.1	-2.4	-37.6
22:23:01	59 6.1	-145 43.8	110.3	-113.9	158.5	4938	-31.4	-8.5	-13.0	82.8	90.4	-0.0	-11.4	-33.7	-37.0	45.3
22:23:00	59 6.1	-145 43.8	294.8	296.0	5161	4940	2.7	-12.4	-3.9	85.1	89.6	0.0	226.0	338.5	16.2	146.6

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:23:30	59 4.4	-145 40.5	107.8	-119.1	160.6	4988	136.6	3.0*	-0.1	522.7	83.7	-17.4	-27.6	-20.4	-22.7	-22.4
22:23:30	59 4.1	-145 38.7	105.4	-118.1	158.3	4953	136.8	3.1*	-0.2	526.3	83.8	-17.9	-28.4	-2.2	-2.5	-37.6
22:23:31	59 4.2	-145 40.4	105.3	-117.5	157.8	4970	-21.3	-6.3	-15.5	81.6	89.3	-0.0	-11.3	-33.7	-37.0	158.2
22:23:30	59 4.2	-145 40.4	295.0	298.8	5194	4971	2.7	-13.9	-4.5	83.9	88.5	0.0	224.4	338.0	15.9	145.9
22:24:00	59 2.4	-145 37.2	102.6	-120.8	158.5	5080	138.5	2.7	0.9*	516.1	78.8	-18.7	-28.4	-13.0	-14.6	-22.9
22:24:00	59 2.2	-145 35.5	100.2	-119.8	156.1	5045	138.7	2.8	0.8*	519.3	78.9	-19.2	-29.3	-2.2	-2.5	-37.6
22:24:01	59 2.3	-145 37.2	100.0	-119.0	155.5	5061	-30.5	-4.2	-24.5	77.0	84.2	-0.0	-10.8	-33.7	-37.0	341.5
22:24:00	59 2.6	-145 37.6	295.1	302.4	5294	5056	2.8	-11.9	-3.7	79.0	83.0	0.0	217.9	336.7	16.9	142.4
22:24:30	59 0.5	-145 34.0	102.2	-124.1	160.8	5094	139.6	1.8	-4.9*	515.2	81.0	-18.5	-28.5	-8.7	-9.7	-22.3
22:24:30	59 0.2	-145 32.4	99.6	-123.1	158.3	5055	139.8	1.9	-5.0*	518.4	81.1	-19.0	-29.3	-2.0	-2.2	-37.6
22:24:31	59 0.4	-145 34.1	99.5	-122.4	157.7	5072	-28.8	-4.8	-24.0	78.7	86.4	-0.0	-11.1	-33.7	-37.0	507.9
22:24:30	59 0.4	-145 34.1	295.2	305.9	5307	5078	2.9	-14.9	-4.9	81.2	85.4	0.0	220.8	336.3	17.0	144.5
22:25:00	58 58.5	-145 30.8	104.4	-122.8	161.2	5095	138.8	1.6	-1.8*	515.0	82.1	-18.4	-28.5	-5.9	-6.6	-22.8
22:25:00	58 58.2	-145 29.2	101.7	-121.6	158.5	5057	138.9	1.7	-1.9*	518.3	82.2	-18.9	-29.4	-1.3	-1.4	-37.6
22:25:01	58 58.4	-145 30.9	101.6	-121.0	157.9	5076	-26.5	-6.2	-23.7	79.8	87.4	-0.0	-11.2	-33.7	-37.0	650.8
22:25:00	58 58.8*	-145 31.6*	295.1	308.6	5308	5079	2.8	-15.0	-4.9	82.3	86.5	0.0	222.3	336.4	16.5	145.4
22:25:30	58 56.5	-145 27.5	107.9	-120.6	161.8	5093	136.7	1.7	-1.2*	515.0	82.7	-18.4	-28.6	-21.0	-23.3	-22.3
22:25:30	58 56.3	-145 26.0	105.1	-119.4	159.0	5055	136.9	1.8	-1.3*	518.4	82.8	-18.9	-29.4	-0.4	-0.4	-37.6
22:25:31	58 56.5	-145 27.7	105.2	-118.6	158.5	5073	-29.6	-6.2	-23.0	80.5	88.0	-0.0	-11.3	-33.7	-37.0	163.9
22:25:30	58 56.5	-145 27.7	295.1	298.8	5307	5077	2.9	-11.3	-3.6	82.8	87.2	0.0	223.0	337.3	17.1	145.7
22:26:00	58 54.6	-145 24.0	111.7	-117.8	162.4	5095	134.7	1.6	-2.8*	515.0	83.1	-18.3	-28.6	-33.9	-37.2	-22.3
22:26:00	58 54.4	-145 22.7	108.8	-116.6	159.4	5053	135.0	1.8	-2.9*	518.4	83.2	-18.9	-29.4	0.6	0.6	-37.6
22:26:01	58 54.6	-145 24.4	108.8	-115.9	159.0	5077	-25.9	-6.4	-22.6	80.8	88.4	-0.0	-11.4	-33.7	-37.0	43.7
22:26:00	58 55.0	-145 25.1	295.1	296.2	5307	5078	2.7	-13.9	-4.5	83.3	87.5	0.0	223.6	338.8	17.8	146.1
22:26:30	58 52.7	-145 20.5	114.0	-116.0	162.7	5095	133.4	1.5	0.9	514.9	83.5	-18.4	-28.6	-41.0	-44.7	-22.5
22:26:30	58 52.5	-145 19.3	111.0	-114.7	159.6	5055	133.6	1.6	0.8	518.3	83.6	-18.9	-29.5	1.6	1.6	-37.6
22:26:31	58 52.7	-145 21.0	111.1	-113.9	159.2	5075	-27.2	-7.9	-22.6	81.3	88.9	-0.0	-11.4	-33.7	-37.0	20.0
22:26:30	58 52.7	-145 21.0	295.0	295.5	5308	5076	2.8	-12.2	-3.8	83.7	88.1	0.0	224.1	339.6	18.1	146.4
22:27:00	58 50.8	-145 17.0	112.0	-118.7	163.2	5091	134.6	1.6	-0.6	514.9	83.9	-18.3	-28.6	-44.6	-48.5	-22.0
22:27:00	58 50.6	-145 15.8	108.9	-117.3	160.1	5052	134.7	1.7	-0.7	518.4	84.0	-18.8	-29.5	2.5	2.5	-37.6
22:27:01	58 50.9	-145 17.5	109.0	-116.7	159.7	5075	-25.3	-8.4	-22.2	81.7	89.2	-0.0	-11.5	-33.7	-37.0	13.1
22:27:00	58 50.9	-145 17.6	295.0	295.4	5307	5076	2.5	-12.4	-3.9	84.0	88.4	0.0	224.6	340.6	18.3	146.7
22:27:30	58 48.9	-145 13.5	113.0	-118.1	163.4	5093	134.3	1.6	0.9	514.9	83.4	-18.5	-28.7	-46.1	-50.1	-22.1
22:27:30	58 48.7	-145 12.4	109.8	-116.6	160.2	5054	134.5	1.7	0.7	518.4	83.5	-19.0	-29.6	3.4	3.4	-37.6
22:27:31	58 49.0	-145 14.1	110.1	-115.9	159.8	5076	-27.4	-7.5	-22.1	81.2	88.7	-0.0	-11.4	-33.7	-37.0	11.2
22:27:30	58 49.0	-145 14.1	294.9	295.2	5307	5075	2.5	-12.3	-3.9	83.5	88.0	0.0	223.9	338.3	18.8	146.2
22:28:00	58 47.0	-145 10.0	110.6	-117.7	161.5	5134	134.6	1.5	0.1	512.1	81.1	-19.1	-29.1	-46.8	-50.8	-22.4
22:28:00	58 46.9	-145 9.1	107.3	-116.2	158.2	5091	134.9	1.6	0.0	515.4	81.2	-19.6	-30.0	4.0	4.0	-37.6
22:28:01	58 47.1	-145 10.7	107.5	-115.5	157.8	5117	-29.4	-5.3	-25.7	78.9	86.4	-0.0	-11.2	-33.7	-37.0	10.6
22:28:00	58 47.5	-145 11.4	294.9	295.2	5350	5119	2.6	-12.6	-3.9	81.3	85.5	0.0	220.9	341.0	18.7	144.6

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:28:30	58 45.1	-145 6.6	108.8	-120.7	162.5	5131	135.9	1.7	-1.6*	512.2	82.0	-19.0	-29.1	-47.2	-51.1	-22.3
22:28:30	58 45.0	-145 5.8	105.4	-119.1	159.1	5090	136.1	1.8	-1.7*	515.5	82.1	-19.5	-30.0	4.6	4.6	-37.5
22:28:31	58 45.2	-145 7.4	105.7	-118.5	158.8	5113	-24.6	-5.8	-25.0	79.7	87.3	-0.0	-11.3	-33.7	-37.0	10.2
22:28:30	58 45.3	-145 7.5	294.9	295.2	5348	5115	2.7	-13.8	-4.4	82.1	86.4	0.0	222.1	341.8	19.0	145.3
22:29:00	58 43.1	-145 3.2	112.2	-118.1	162.9	5132	134.2	1.6	-2.8*	512.1	82.0	-19.0	-29.1	-47.6	-51.5	-22.9
22:29:00	58 43.1	-145 2.4	108.7	-116.5	159.4	5091	134.3	1.7	-2.8*	515.5	82.1	-19.5	-30.0	5.4	5.4	-37.6
22:29:01	58 43.3	-145 4.1	109.1	-115.9	159.1	5117	-26.1	-6.8	-25.1	79.8	87.3	-0.0	-11.3	-33.7	-37.0	9.7
22:29:00	58 43.7	-145 4.8	294.9	295.2	5349	5116	2.5	-12.8	-4.1	82.2	86.4	0.0	222.2	340.4	19.4	145.4
22:29:30	58 41.2	-144 59.7	113.8	-117.5	163.6	5131	133.3	1.7	-0.6	512.1	83.2	-18.8	-29.0	-47.9	-51.9	-22.5
22:29:30	58 41.2	-144 59.0	110.3	-115.9	160.0	5091	133.4	1.8	-0.7	515.6	83.3	-19.3	-29.9	6.3	6.3	-37.6
22:29:31	58 41.5	-145 0.7	110.6	-115.2	159.8	5110	-25.6	-7.1	-24.1	81.1	88.6	-0.0	-11.4	-33.7	-37.0	9.3
22:29:30	58 41.5	-145 0.7	295.0	295.2	5347	5114	2.5	-11.4	-3.5	83.4	87.7	0.0	223.7	342.3	19.5	146.4
22:30:00	58 39.4	-144 56.1	117.4	-113.9	163.6	5131	131.0	1.6	-0.8*	512.1	83.3	-18.7	-29.0	-48.2	-52.2	-22.4
22:30:00	58 39.4	-144 55.6	113.8	-112.2	159.8	5091	131.2	1.7	-0.9*	515.5	83.4	-19.2	-29.9	-59.9	-64.2	-37.6
22:30:01	58 39.6	-144 57.2	114.3	-111.5	159.7	5109	-25.7	-7.5	-24.0	81.2	88.6	-0.0	-11.4	-33.7	-37.0	8.9
22:30:00	58 39.7	-144 57.2	295.1	295.3	5348	5114	2.5	-11.0	-3.4	83.4	87.8	0.0	223.8	343.2	20.0	146.5
22:30:30	58 37.5	-144 52.5	116.2	-115.7	164.0	5131	131.7	1.5	-1.7	512.1	84.1	-18.5	-28.9	-48.2	-52.2	-22.1
22:30:30	58 37.5	-144 52.1	112.5	-113.9	160.1	5094	131.9	1.6	-1.8	515.5	84.2	-19.0	-29.8	-59.9	-64.2	-37.6
22:30:31	58 37.8	-144 53.7	113.0	-113.3	160.1	5110	-25.9	-8.5	-23.7	81.9	89.4	-0.0	-11.5	-33.7	-37.0	8.8
22:30:30	58 38.6*	-144 55.1*	295.2	295.4	5349	5115	2.6	-11.9	-3.8	84.2	88.7	0.0	224.8	345.3	19.9	147.1
22:31:00	58 35.6	-144 48.9	116.2	-116.3	164.4	5131	131.9	1.5	1.9	512.0	84.2	-18.5	-28.9	-48.3	-52.3	-22.3
22:31:00	58 35.7	-144 48.6	112.4	-114.5	160.5	5093	132.1	1.6	1.8	515.5	84.3	-19.0	-29.8	-59.9	-64.2	-37.6
22:31:01	58 36.0	-144 50.2	113.1	-113.8	160.4	5108	-25.3	-8.8	-23.4	82.1	89.5	-0.0	-11.6	-33.7	-37.0	8.7
22:31:00	58 36.1	-144 50.5	295.2	295.4	5349	5114	2.5	-10.6	-3.3	84.4	88.9	0.0	225.0	344.7	20.0	147.3
22:31:30	58 33.7	-144 45.3	117.2	-115.7	164.7	5130	131.5	1.5	-0.9	512.1	84.1	-18.6	-28.9	-48.4	-52.4	-22.4
22:31:30	58 33.8	-144 45.1	113.5	-113.8	160.7	5090	131.6	1.6	-1.0	515.5	84.2	-19.1	-29.8	-59.9	-64.2	-37.6
22:31:31	58 34.1	-144 46.7	114.1	-113.2	160.7	5108	-25.6	-8.0	-23.1	81.9	89.4	-0.0	-11.5	-33.7	-37.0	8.7
22:31:30	58 35.4*	-144 49.1*	295.1	295.4	5349	5114	2.6	-11.2	-3.5	84.3	88.7	0.0	224.8	343.5	20.4	147.1
22:32:00	58 31.9	-144 41.7	114.2	-119.7	165.4	5127	133.3	1.6	2.0	512.1	84.1	-18.5	-28.9	-48.4	-52.4	-22.7
22:32:00	58 32.0	-144 41.6	110.4	-117.8	161.4	5087	133.5	1.7	1.9	515.6	84.2	-19.0	-29.7	-60.0*	-64.2*	-37.6
22:32:01	58 32.3	-144 43.2	111.1	-117.2	161.4	5103	-25.1	-8.1	-22.8	82.1	89.5	-0.0	-11.6	-33.7	-37.0	8.6
22:32:00	58 32.5	-144 43.5	295.2	295.4	5347	5111	2.6	-10.3	-3.1	84.3	88.8	0.0	224.9	344.0	20.9	147.2
22:32:30	58 29.9	-144 38.3	110.7	-123.8	166.1	5128	135.3	1.5	-0.1	512.1	84.2	-18.5	-28.8	-48.3	-52.3	-22.8
22:32:30	58 30.0	-144 38.3	106.9	-121.9	162.1	5089	135.5	1.6	-0.1	515.5	84.3	-19.0	-29.7	-6.7	-7.6	-37.5
22:32:31	58 30.4	-144 39.8	107.5	-121.4	162.1	5107	-25.5	-8.1	-22.7	82.1	89.6	-0.0	-11.6	-33.7	-37.0	8.6
22:32:30	58 30.4	-144 39.9	295.2	295.5	5348	5113	2.6	-10.4	-3.2	84.4	88.8	0.0	225.0	344.0	21.2	147.3
22:33:00	58 27.9	-144 34.9	109.9	-125.0	166.4	5129	135.5	1.5	0.0	512.0	85.1	-18.3	-28.8	-48.4	-52.4	-23.3
22:33:00	58 28.1	-144 35.0	106.0	-123.0	162.4	5089	135.7	1.6	-0.1	515.5	85.2	-18.8	-29.6	1.0	1.0	-37.6
22:33:01	58 28.4	-144 36.5	106.7	-122.5	162.5	5109	-25.4	-9.2	-22.4	82.9	90.4	-0.0	-11.7	-33.7	-37.0	8.5
22:33:00	58 28.6	-144 36.8	295.3	295.6	5348	5113	2.7	-10.7	-3.3	85.3	89.8	0.0	226.1	346.6	21.2	148.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:33:30	58 25.9	-144 31.5	108.9	-126.1	166.6	5126	136.0	1.4	0.1	512.0	85.1	-18.2	-28.7	-48.5	-52.5	-23.2
22:33:30	58 26.1	-144 31.8	105.0	-124.1	162.6	5086	136.1	1.5	-0.0	515.5	85.2	-18.7	-29.6	5.6	5.6	-37.6
22:33:31	58 26.4	-144 33.3	105.8	-123.6	162.7	5108	-25.4	-9.4	-22.2	83.0	90.4	-0.0	-11.7	-33.7	-37.0	8.4
22:33:30	58 27.0*	-144 34.2*	295.4	295.6	5349	5113	2.7	-9.8	-3.0	85.3	89.8	0.0	226.2	346.9	21.3	148.1
22:34:00	58 23.8	-144 28.2	109.3	-126.5	167.1	5126	136.0	1.4	-0.6	512.1	85.0	-18.3	-28.7	-48.5	-52.5	-22.8
22:34:00	58 24.0	-144 28.6	105.3	-124.4	163.0	5087	136.2	1.6	-0.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:38:30	58 5.8	-143 57.3	105.6	-129.8	167.3	5121	137.9	1.3	-1.6	511.9	87.3	-18.4	-29.1	-48.5	-52.5	-22.6
22:38:30	58 6.4	-143 58.8	101.7	-127.5	163.1	5080	138.0	1.4	-1.7	515.5	87.4	-18.9	-30.0	-52.6	-56.8	-37.6
22:38:31	58 6.8	-144 0.0	102.7	-127.3	163.6	5107	-25.9	-11.9	-20.2	85.0	92.5	-0.0	-11.9	-33.7	-37.0	8.7
22:38:30	58 6.8	-144 0.1	294.9	295.2	5348	5107	2.5	-11.0	-3.4	87.4	92.1	0.0	228.9	348.9	20.3	149.7
22:39:00	58 3.8	-143 54.0	109.9	-125.3	166.7	5122	135.5	1.4	-1.1	511.9	87.1	-18.4	-29.1	-48.4	-52.4	-22.5
22:39:00	58 4.3	-143 55.7	105.9	-123.1	162.4	5079	135.6	1.4	-1.2	515.5	87.2	-18.9	-30.0	-53.2	-57.3	-37.6
22:39:01	58 4.8	-143 56.8	107.0	-122.9	163.0	5109	-26.0	-11.2	-19.9	85.0	92.4	-0.0	-11.9	-33.7	-37.0	8.8
22:39:00	58 5.3*	-143 57.7*	294.9	295.2	5349	5106	2.6	-8.5	-2.6	87.3	91.9	0.0	228.7	348.2	20.0	149.6
22:39:30	58 1.8	-143 50.7	110.3	-125.1	166.8	5120	136.4	1.3	0.7*	511.8	87.7	-18.8	-29.5	-48.5	-52.5	-22.9
22:39:30	58 2.4	-143 52.4	106.4	-122.8	162.5	5078	136.5	1.4	0.6*	515.6	87.8	-19.3	-30.4	-53.1	-57.2	-37.6
22:39:31	58 2.8	-143 53.5	107.5	-122.7	163.2	5106	-26.0	-12.0	-19.7	85.5	93.0	-0.0	-12.0	-33.7	-37.0	9.1
22:39:30	58 3.4*	-143 54.5*	294.4	294.6	5348	5107	2.6	-9.8	-3.0	87.9	92.6	0.0	229.5	342.4	18.6	149.9
22:40:00	57 59.7	-143 47.4	107.0	-127.9	166.7	5119	138.1	1.3	0.4	511.8	87.9	-19.1	-29.8	-48.5	-52.5	-22.3
22:40:00	58 0.4	-143 49.2	103.1	-125.6	162.5	5079	138.3	1.4	0.3	515.5	88.0	-19.5	-30.7	-53.6	-57.8	-37.6
22:40:01	58 0.8	-143 50.3	104.3	-125.5	163.2	5106	-26.3	-12.1	-19.5	85.7	93.1	-0.0	-12.0	-33.7	-37.0	9.3
22:40:00	58 1.0	-143 50.6	294.1	294.3	5349	5106	2.7	-9.0	-2.8	88.0	92.8	0.0	229.7	341.5	18.1	150.0
22:40:30	57 57.6	-143 44.1	108.2	-126.8	166.7	5119	138.0	1.3	-0.6	511.8	88.0	-19.6	-30.3	-48.5	-52.5	-22.5
22:40:30	57 58.3	-143 46.1	104.3	-124.5	162.4	5080	138.2	1.4	-0.7	515.5	88.1	-20.0	-31.2	-54.3	-58.4	-37.6
22:40:31	57 58.8	-143 47.2	105.5	-124.4	163.1	5105	-26.8	-12.3	-19.3	85.9	93.3	-0.0	-12.0	-33.7	-37.0	9.7
22:40:30	57 58.9	-143 47.4	293.5	293.7	5349	5106	2.7	-8.2	-2.5	88.2	92.9	0.0	229.9	336.9	17.6	150.0
22:41:00	57 55.6	-143 40.8	109.9	-125.1	166.5	5119	137.4	1.3	-0.5	511.8	88.7	-19.9	-30.6	-48.5	-52.5	-22.7
22:41:00	57 56.3	-143 42.9	106.1	-122.8	162.3	5079	137.5	1.4	-0.7	515.6	88.8	-20.3	-31.6	-54.3	-58.5	-37.6
22:41:01	57 56.8	-143 43.9	107.3	-122.8	163.1	5103	-27.0	-12.8	-18.9	86.5	94.0	-0.0	-12.1	-33.7	-37.0	10.0
22:41:00	57 56.9	-143 44.2	293.0	293.3	5347	5105	2.8	-9.8	-3.1	88.8	93.6	0.0	230.8	335.5	17.0	150.4
22:41:30	57 53.6	-143 37.4	111.9	-123.6	166.7	5118	136.6	1.2	-0.6	511.8	88.8	-20.2	-31.0	-48.5	-52.5	-22.4
22:41:30	57 54.4	-143 39.6	108.2	-121.3	162.5	5079	136.7	1.3	-0.7	515.5	88.9	-20.6	-31.9	-54.2	-58.4	-37.6
22:41:31	57 54.8	-143 40.6	109.4	-121.3	163.3	5102	-27.1	-13.6	-19.0	86.5	94.0	-0.0	-12.1	-33.7	-37.0	10.3
22:41:30	57 55.0	-143 40.9	292.7	292.9	5348	5106	2.6	-9.5	-3.0	88.9	93.7	0.0	230.8	334.2	17.2	150.3
22:42:00	57 51.6	-143 34.0	113.9	-121.7	166.7	5119	135.9	1.2	-0.6	511.7	89.5	-20.5	-31.4	-48.6	-52.6	-23.2
22:42:00	57 52.4	-143 36.3	110.2	-119.4	162.5	5078	136.1	1.3	-0.7	515.4	89.5	-21.0	-32.3	-54.3	-58.4	-37.6
22:42:01	57 52.9	-143 37.3	111.5	-119.4	163.4	5105	-27.5	-13.9	-18.6	87.1	94.6	-0.0	-12.2	-33.7	-37.0	10.6
22:42:00	57 53.0	-143 37.5	292.2	292.4	5349	5106	-1.4	-9.6	-3.0	89.6	94.4	0.0	231.7	331.3	16.5	150.8
22:42:30	57 49.7	-143 30.6	113.8	-122.1	166.9	5118	136.2	1.3	-1.1	511.7	89.8	-20.7	-31.6	-48.7	-52.7	-22.8
22:42:30	57 50.5	-143 33.0	110.2	-119.8	162.8	5081	136.3	1.3	-1.2	515.6	89.9	-21.2	-32.5	-54.7	-58.8	-37.6
22:42:31	57 51.0	-143 33.9	111.4	-119.8	163.6	5106	-28.0	-14.4	-18.3	87.5	95.0	-0.0	-12.3	-33.7	-37.0	10.7
22:42:30	57 51.1	-143 34.2	292.0	292.2	5348	5106	2.6	-10.0	-3.1	89.9	94.9	0.0	232.2	330.1	16.4	151.0
22:43:00	57 47.7	-143 27.1	113.5	-121.4	166.3	5119	136.7	1.3	-0.2	511.8	90.0	-21.0	-31.8	-48.8	-52.8	-22.3
22:43:00	57 48.6	-143 29.6	110.0	-119.1	162.1	5075	136.8	1.4	-0.3	515.6	90.0	-21.4	-32.7	-55.0	-59.2	-37.6
22:43:01	57 49.0	-143 30.5	111.2	-119.2	163.0	5105	-28.0	-13.5	-17.8	87.2	95.1	-0.0	-12.3	-33.7	-37.0	10.8
22:43:00	57 49.7	-143 31.7	291.6	291.8	5347	5108	2.6	-14.9	-4.9	90.0	95.0	0.0	232.3	327.9	15.6	151.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:43:30	57 45.7	-143 23.7	110.0	-122.1	164.3	5119	138.1	1.3	-0.1	511.8	89.5	-21.2	-32.0	-49.0	-53.0	-22.4
22:43:30	57 46.7	-143 26.4	106.5	-119.9	160.3	5078	138.2	1.4	-0.3	515.5	89.6	-21.7	-32.9	-55.0	-59.2	-37.6
22:43:31	57 47.1	-143 27.2	107.7	-120.0	161.3	5105	-28.0	-12.7	-17.8	86.6	94.5	-0.0	-12.2	-33.7	-37.0	10.8
22:43:30	57 48.2	-143 29.0	291.4	291.7	5348	5107	2.7	-15.8	-5.3	89.5	94.4	0.0	231.7	328.1	14.0	150.6
22:44:00	57 43.8	-143 20.5	105.7	-122.6	161.8	5117	139.4	1.4	-0.2	512.1	85.8	-21.5	-31.9	-49.1	-53.2	-22.0
22:44:00	57 44.7	-143 23.2	102.2	-120.3	157.9	5078	139.6	1.5	-0.3	515.6	85.9	-22.0	-32.8	-54.7	-58.8	-37.6
22:44:01	57 45.2	-143 24.0	103.5	-120.5	158.8	5102	-28.0	-10.0	-19.0	83.2	90.9	-0.0	-11.8	-33.7	-37.0	10.4
22:44:00	57 46.0	-143 25.3	291.6	291.8	5347	5105	2.8	-15.0	-4.9	85.9	90.4	0.0	227.0	328.0	14.4	147.6
22:44:30	57 41.8	-143 17.3	103.5	-121.6	159.7	5115	139.5	1.6	-0.6	512.3	82.4	-21.5	-31.6	-49.3	-53.3	-22.9
22:44:30	57 42.8	-143 20.2	100.2	-119.4	155.8	5072	139.7	1.7	-0.7	515.6	82.5	-22.0	-32.5	-54.3	-58.5	-37.6
22:44:31	57 43.2	-143 20.9	101.4	-119.6	156.8	5102	-28.0	-7.3	-20.2	80.0	87.6	-0.0	-11.3	-33.7	-37.0	9.9
22:44:30	57 44.0*	-143 22.2*	291.9	292.1	5347	5102	-7.8	-14.5	-4.7	82.6	86.8	0.0	222.6	329.9	15.1	144.9
22:45:00	57 39.8	-143 14.2	102.2	-120.8	158.2	5115	140.6	1.6	-0.6	512.3	82.4	-22.4	-32.4	-49.5	-53.6	-22.9
22:45:00	57 40.9	-143 17.2	98.9	-118.6	154.5	5072	140.7	1.6	-0.8	515.6	82.5	-23.0	-33.3	-54.3	-58.5	-37.6
22:45:01	57 41.3	-143 17.9	100.2	-118.9	155.4	5101	-28.6	-7.2	-19.9	80.1	87.5	-0.0	-11.3	-33.7	-37.0	10.5
22:45:00	57 41.3	-143 17.9	290.9	291.1	5347	5102	1.4	-12.6	-3.9	82.6	86.8	0.0	222.6	320.3	13.6	144.6
22:45:30	57 37.9	-143 11.2	100.1	-120.0	156.3	5115	140.8	1.7	-0.6	512.2	82.9	-22.7	-32.7	-49.7	-53.8	-22.9
22:45:30	57 39.0	-143 14.2	96.9	-117.9	152.6	5075	140.9	1.7	-0.7	515.6	83.0	-23.2	-33.6	-54.3	-58.5	-37.6
22:45:31	57 39.4	-143 14.9	98.2	-118.1	153.6	5099	-28.8	-6.3	-19.3	80.3	88.0	-0.0	-11.4	-33.7	-37.0	10.5
22:45:30	57 39.4	-143 14.9	290.5	290.7	5348	5102	0.3	-15.7	-5.1	83.1	87.3	0.0	223.2	326.3	11.4	145.0
22:46:00	57 36.0	-143 8.2	98.4	-119.2	154.6	5117	141.0	1.4	-0.5	512.1	83.4	-23.4	-33.5	-49.9	-54.0	-22.6
22:46:00	57 37.1	-143 11.3	95.3	-117.0	151.0	5076	141.2	1.5	-0.6	515.4	83.5	-23.9	-34.3	-53.5	-57.7	-37.6
22:46:01	57 37.5	-143 12.0	96.6	-117.3	152.0	5098	-29.5	-8.3	-19.4	81.0	88.5	-0.0	-11.5	-33.7	-37.0	11.0
22:46:00	57 37.5	-143 12.0	289.7	289.8	5349	5104	-3.8	-13.9	-4.4	83.5	87.9	0.0	223.9	326.4	9.5	145.2
22:46:30	57 34.0	-143 5.3	96.8	-118.1	152.7	5115	141.1	1.7	-0.6	512.2	82.4	-23.6	-33.6	-50.1	-54.2	-23.1
22:46:30	57 35.2	-143 8.5	93.7	-116.1	149.2	5074	141.3	1.7	-0.7	515.5	82.5	-24.1	-34.5	-52.5	-56.6	-37.6
22:46:31	57 35.6	-143 9.1	95.0	-116.3	150.2	5096	-29.3	-7.3	-19.4	80.0	87.6	-0.0	-11.3	-33.7	-37.0	10.9
22:46:30	57 36.0	-143 9.7	289.5	289.7	5348	5101	-10.4	-15.2	-5.0	82.6	86.8	0.0	222.6	331.0	8.5	144.3
22:47:00	57 32.1	-143 2.4	95.8	-117.5	151.6	5114	141.4	1.7	-0.6	512.3	81.5	-23.7	-33.6	-50.3	-54.4	-23.1
22:47:00	57 33.3	-143 5.7	92.9	-115.5	148.2	5071	141.5	1.7	-0.7	515.6	81.6	-24.2	-34.4	-51.9	-56.0	-37.6
22:47:01	57 33.7	-143 6.3	94.1	-115.8	149.2	5093	-29.3	-6.4	-19.4	79.3	86.8	-0.0	-11.2	-33.7	-37.0	10.7
22:47:00	57 33.7	-143 6.3	289.5	289.7	5347	5100	-8.1	-13.4	-4.2	81.8	86.0	0.0	221.5	326.2	8.1	143.6
22:47:30	57 30.2	-142 59.5	95.1	-116.7	150.6	5113	141.7	1.8	-2.6	512.4	81.0	-24.1	-33.9	-50.6	-54.7	-23.0
22:47:30	57 31.4	-143 2.9	92.3	-114.7	147.3	5073	141.8	1.8	-2.7	515.6	81.1	-24.6	-34.7	-51.7	-55.8	-37.6
22:47:31	57 31.9	-143 3.4	93.4	-115.1	148.3	5094	-29.9	-5.1	-19.2	78.6	86.2	-0.0	-11.2	-33.7	-37.0	10.5
22:47:30	57 31.9	-143 3.5	289.2	289.3	5347	5100	-4.0	-15.2	-4.9	81.2	85.3	0.0	220.8	324.0	7.6	143.1
22:48:00	57 28.4	-142 56.5	100.9	-110.3	149.5	5114	137.9	1.8	-0.4	512.3	80.8	-24.2	-34.0	-50.9	-55.0	-22.9
22:48:00	57 29.7	-143 0.0	98.2	-108.3	146.2	5073	138.1	1.9	-0.5	515.6	80.9	-24.8	-34.9	-53.1	-57.2	-37.6
22:48:01	57 30.1	-143 0.5	99.4	-108.7	147.3	5111	-29.8	-5.2	-19.1	78.5	86.1	-0.0	-11.1	-33.7	-37.0	10.3
22:48:00	57 30.1	-143 0.6	289.0	289.2	5348	5101	-0.2	-14.5	-4.6	81.1	85.2	0.0	220.5	331.3	6.9	142.9

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:48:30	57 26.6	-142 53.6	96.3	-113.4	148.8	5112	139.6	1.8	0.3	512.5	80.3	-24.6	-34.3	-51.2	-55.3	-22.3
22:48:30	57 27.9	-142 57.1	93.7	-111.4	145.6	5072	139.7	1.9	0.2	515.7	80.4	-25.1	-35.2	-54.4	-58.6	-37.6
22:48:31	57 28.3	-142 57.6	94.9	-111.8	146.7	5102	-30.0	-4.9	-19.0	78.0	85.5	-0.0	-11.1	-33.7	-37.0	10.3
22:48:30	57 28.7	-142 58.2	288.6	288.7	5346	5100	2.7	-14.6	-4.7	80.6	84.6	0.0	219.9	343.2	7.0	142.4
22:49:00	57 24.8	-142 50.8	95.2	-113.4	148.1	5114	139.6	1.9	-3.8	512.7	78.7	-25.0	-34.5	-51.4	-55.5	-22.4
22:49:00	57 26.1	-142 54.4	92.7	-111.5	145.0	5071	139.7	1.9	-3.9	515.7	78.8	-25.5	-35.4	-53.5	-57.6	-37.6
22:49:01	57 26.5	-142 54.8	93.9	-111.9	146.1	5108	-30.6	-4.1	-19.5	76.5	83.9	-0.0	-10.9	-33.7	-37.0	10.2
22:49:00	57 26.6	-142 55.0	288.3	288.5	5346	5099	2.7	-13.8	-4.4	78.9	82.8	0.0	217.7	342.2	7.8	140.9
22:49:30	57 23.0	-142 47.9	96.9	-110.7	147.1	5110	138.9	2.2	-0.5	512.7	76.2	-24.3	-33.5	-51.6	-55.7	-22.1
22:49:30	57 24.3	-142 51.5	94.5	-108.8	144.1	5074	139.0	2.2	-0.6	515.7	76.3	-24.8	-34.4	-52.7	-56.8	-37.5
22:49:31	57 24.7	-142 51.9	95.7	-109.2	145.2	5105	-29.4	-0.2	-19.8	74.2	81.5	-0.0	-10.6	-33.7	-37.0	9.0
22:49:30	57 24.7	-142 52.0	289.5	289.7	5346	5098	2.7	-13.0	-4.1	76.5	80.2	0.0	214.3	332.5	8.3	139.1
22:50:00	57 21.2	-142 45.0	96.3	-110.5	146.6	5112	139.2	2.0	-0.4	512.7	74.9	-24.4	-33.5	-51.8	-55.9	-22.7
22:50:00	57 22.6	-142 48.7	94.0	-108.7	143.7	5067	139.4	2.1	-0.5	515.6	75.0	-25.0	-34.4	-53.5	-57.7	-37.6
22:50:01	57 22.9	-142 49.1	95.1	-109.2	144.8	5104	-29.4	-0.1	-20.4	73.1	80.2	-0.0	-10.4	-33.7	-37.0	8.8
22:50:00	57 23.0	-142 49.1	289.6	289.7	5347	5099	2.9	-12.5	-3.9	75.3	78.9	0.0	212.6	329.2	8.8	138.0
22:50:30	57 19.4	-142 42.1	95.7	-111.0	146.6	5109	139.1	2.0	-0.4	512.8	76.2	-24.7	-34.0	-52.0	-56.1	-23.2
22:50:30	57 20.8	-142 45.9	93.5	-109.3	143.8	5062	139.2	2.1	-0.5	515.7	76.3	-25.3	-34.9	-54.8	-59.0	-37.6
22:50:31	57 21.2	-142 46.3	94.7	-109.7	144.9	5102	-30.0	-1.2	-19.6	74.2	81.4	-0.0	-10.6	-33.7	-37.0	9.0
22:50:30	57 21.7*	-142 47.0*	289.0	289.1	5346	5099	2.8	-13.2	-4.2	76.5	80.2	0.0	214.3	338.7	8.1	138.9
22:51:00	57 17.6	-142 39.3	94.9	-110.8	145.9	5109	139.4	2.2	-0.5	512.9	74.5	-24.7	-33.8	-52.1	-56.2	-22.9
22:51:00	57 19.0	-142 43.2	92.8	-109.1	143.3	5065	139.5	2.2	-0.6	515.8	74.6	-25.2	-34.6	-54.5	-58.7	-37.6
22:51:01	57 19.4	-142 43.5	93.9	-109.6	144.4	5102	-29.8	0.6	-19.9	72.5	79.8	-0.0	-10.3	-33.7	-37.0	8.6
22:51:00	57 19.5	-142 43.7	289.3	289.4	5345	5097	2.5	-13.5	-4.3	74.8	78.3	0.0	211.9	335.6	8.8	137.5
22:51:30	57 15.8	-142 36.4	94.4	-110.6	145.5	5111	139.1	2.2	-0.4	512.8	74.4	-24.7	-33.8	-52.3	-56.4	-22.6
22:51:30	57 17.3	-142 40.4	92.5	-109.0	143.0	5065	139.2	2.2	-0.6	515.6	74.5	-25.3	-34.7	-54.0	-58.2	-37.6
22:51:31	57 17.6	-142 40.7	93.5	-109.6	144.0	5098	-29.7	-0.0	-20.0	72.7	79.7	-0.0	-10.3	-33.7	-37.0	8.5
22:51:30	57 18.1*	-142 41.4*	289.2	289.4	5347	5097	2.4	-10.2	-3.0	74.7	78.3	0.0	211.8	338.0	8.5	137.4
22:52:00	57 14.0	-142 33.6	95.2	-110.0	145.5	5109	138.6	2.1	-0.5	512.8	74.4	-24.7	-33.7	-52.4	-56.5	-22.4
22:52:00	57 15.5	-142 37.6	93.4	-108.4	143.1	5068	138.8	2.2	-0.6	515.6	74.6	-25.2	-34.6	-54.1	-58.3	-37.6
22:52:01	57 15.9	-142 37.9	94.4	-109.0	144.2	5100	-29.9	0.4	-19.6	72.7	79.7	-0.0	-10.3	-33.7	-37.0	8.4
22:52:00	57 15.9	-142 37.9	289.3	289.4	5347	5097	2.4	-11.2	-3.4	74.8	78.4	0.0	211.9	340.9	8.6	137.5
22:52:30	57 12.3	-142 30.8	95.4	-109.4	145.2	5109	138.3	2.2	-0.4	512.9	74.4	-24.5	-33.6	-52.5	-56.6	-23.0
22:52:30	57 13.8	-142 34.8	93.7	-107.9	143.0	5064	138.5	2.3	-0.5	515.8	74.5	-25.1	-34.4	-54.2	-58.3	-37.6
22:52:31	57 14.1	-142 35.0	94.8	-108.5	144.1	5098	-29.6	0.4	-19.3	72.6	79.7	-0.0	-10.3	-33.7	-37.0	8.2
22:52:30	57 14.2	-142 35.3	289.5	289.6	5345	5097	2.4	-11.9	-3.7	74.7	78.4	0.0	211.8	343.1	8.5	137.4
22:53:00	57 10.5	-142 28.0	93.8	-110.5	144.9	5108	139.0	2.3	-0.6	512.9	73.7	-23.8	-32.8	-52.5	-56.7	-22.4
22:53:00	57 12.0	-142 32.1	92.2	-109.1	142.9	5065	139.1	2.3	-0.8	515.7	73.9	-24.4	-33.7	-54.3	-58.5	-37.6
22:53:01	57 12.4	-142 32.2	93.2	-109.7	143.9	5097	-29.1	0.4	-19.5	71.9	79.0	-0.0	-10.2	-33.7	-37.0	7.5
22:53:00	57 12.4	-142 32.3	290.4	290.5	5346	5096	2.4	-12.5	-3.9	74.1	77.7	0.0	210.9	346.1	8.8	137.1

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:53:30	57 8.7	-142 25.2	93.3	-110.9	144.9	5107	139.4	2.4	-0.6	512.9	72.2	-23.5	-32.4	-52.6	-56.7	-22.2
22:53:30	57 10.2	-142 29.3	91.9	-109.5	143.0	5064	139.5	2.5	-0.7	515.7	72.4	-24.1	-33.3	-54.3	-58.5	-37.6
22:53:31	57 10.6	-142 29.5	92.8	-110.1	144.0	5097	-28.7	1.8	-19.8	70.6	77.6	-0.0	-10.0	-33.7	-37.0	7.2
22:53:30	57 11.1*	-142 30.2*	290.9	291.0	5345	5096	2.2	-11.8	-3.7	72.6	76.1	0.0	208.8	340.9	9.7	135.9
22:54:00	57 6.9	-142 22.4	94.0	-111.5	145.8	5108	139.3	2.2	-0.5	512.9	73.1	-24.0	-33.0	-52.6	-56.7	-21.7
22:54:00	57 8.5	-142 26.6	92.7	-110.2	144.0	5062	139.4	2.3	-0.6

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:58:30	56 50.7	-141 57.1	96.5	-110.6	146.8	5111	141.0	1.7	-0.3	512.4	81.4	-24.3	-34.2	-52.0	-56.1	-22.5
22:58:30	56 52.4	-142 1.4	96.4	-110.0	146.3	5066	141.1	1.8	-0.4	515.7	81.6	-24.9	-35.0	-49.1	-53.1	-37.6
22:58:31	56 52.6	-142 1.3	97.0	-110.7	147.2	5093	-30.1	-6.5	-14.3	79.4	86.7	-0.0	-11.2	-33.7	-37.0	9.1
22:58:30	56 53.1	-142 2.1	288.8	288.9	5346	5101	2.5	-12.0	-3.6	81.7	85.8	0.0	221.4	277.2	4.7	143.3
22:59:00	56 48.9	-141 54.2	96.8	-110.2	146.7	5114	140.8	1.6	-0.6	512.2	82.3	-24.5	-34.4	-52.0	-56.1	-22.9
22:59:00	56 50.6	-141 58.5	96.8	-109.7	146.3	5073	140.8	1.6	-0.8	515.6	82.4	-25.0	-35.3	-46.7	-50.6	-37.6
22:59:01	56 50.9	-141 58.5	97.3	-110.4	147.2	5097	-30.4	-8.7	-14.2	80.3	87.6	-0.0	-11.3	-33.7	-37.0	9.3
22:59:00	56 51.0	-141 58.7	288.5	288.7	5347	5101	2.6	-10.0	-3.0	82.5	86.6	0.0	222.5	266.2	4.5	144.0
22:59:30	56 47.2	-141 51.3	97.0	-109.9	146.6	5114	140.6	1.6	-0.3	512.2	82.4	-24.3	-34.2	-52.0	-56.2	-22.6
22:59:30	56 48.9	-141 55.7	97.2	-109.5	146.4	5071	140.7	1.6	-0.4	515.6	82.6	-24.8	-35.1	-44.4	-48.3	-37.6
22:59:31	56 49.1	-141 55.6	97.7	-110.2	147.2	5096	-30.1	-7.4	-13.7	80.2	87.8	-0.0	-11.3	-33.7	-37.0	9.1
22:59:30	56 49.1	-141 55.6	288.7	288.9	5347	5102	2.7	-14.4	-4.7	82.7	86.8	0.0	222.7	272.7	3.5	144.2
23:00:00	56 45.4	-141 48.5	97.2	-109.7	146.5	5114	140.3	1.7	-0.4	512.3	81.4	-24.1	-34.0	-52.3	-56.4	-23.2
23:00:00	56 47.1	-141 52.8	97.5	-109.4	146.5	5072	140.5	1.7	-0.5	515.6	81.5	-24.7	-34.8	-46.9	-50.8	-37.6
23:00:01	56 47.3	-141 52.7	97.9	-110.0	147.3	5096	-29.9	-7.3	-14.0	79.4	86.7	-0.0	-11.2	-33.7	-37.0	8.6
23:00:00	56 47.8	-141 53.5	289.0	289.2	5347	5101	2.6	-11.2	-3.4	81.7	85.9	0.0	221.4	276.5	4.3	143.4
23:00:30	56 43.6	-141 45.7	96.0	-110.9	146.7	5113	141.4	1.6	-0.4	512.3	82.5	-23.7	-33.7	-52.7	-56.8	-22.7
23:00:30	56 45.3	-141 50.0	96.4	-110.7	146.8	5074	141.6	1.7	-0.5	515.7	82.6	-24.3	-34.6	-47.5	-51.5	-37.6
23:00:31	56 45.5	-141 49.8	96.8	-111.4	147.6	5100	-29.8	-7.5	-13.3	80.0	87.7	-0.0	-11.3	-33.7	-37.0	8.0
23:00:30	56 45.6	-141 50.1	289.3	289.5	5346	5102	2.3	-16.1	-5.3	82.7	87.0	0.0	222.7	267.5	3.8	144.3
23:01:00	56 41.8	-141 42.9	94.0	-112.3	146.5	5115	142.6	1.6	-0.4	512.3	81.9	-23.6	-33.5	-52.7	-56.9	-22.3
23:01:00	56 43.5	-141 47.2	94.5	-112.2	146.7	5071	142.7	1.7	-0.6	515.6	82.0	-24.1	-34.4	-47.2	-51.2	-37.6
23:01:01	56 43.7	-141 47.0	94.9	-112.9	147.5	5105	-29.8	-7.3	-13.5	79.5	87.1	-0.0	-11.3	-33.7	-37.0	7.8
23:01:00	56 43.7	-141 47.0	289.5	289.7	5347	5103	2.3	-15.8	-5.2	82.1	86.3	0.0	221.9	267.0	4.3	143.9
23:01:30	56 40.0	-141 40.1	92.4	-113.4	146.3	5115	143.2	1.5	-0.4	512.2	82.3	-23.5	-33.5	-50.8	-54.9	-22.5
23:01:30	56 41.7	-141 44.4	93.0	-113.4	146.7	5071	143.3	1.6	-0.5	515.5	82.4	-24.1	-34.4	-47.9	-51.9	-37.6
23:01:31	56 41.9	-141 44.3	93.3	-114.0	147.4	5107	-29.5	-8.3	-13.3	80.1	87.5	-0.0	-11.3	-33.7	-37.0	9.9
23:01:30	56 42.4	-141 45.0	289.6	289.8	5348	5104	2.2	-12.8	-4.0	82.6	86.7	0.0	222.5	259.0	4.4	144.3
23:02:00	56 38.1	-141 37.4	92.2	-113.4	146.1	5116	143.5	1.5	-0.5	512.2	83.7	-23.1	-33.2	-49.4	-53.4	-22.4
23:02:00	56 39.9	-141 41.7	93.0	-113.4	146.7	5075	143.6	1.6	-0.6	515.6	83.8	-23.6	-34.1	-48.3	-52.4	-37.6
23:02:01	56 40.0	-141 41.5	93.3	-114.1	147.4	5106	-29.5	-9.0	-12.3	81.6	89.0	-0.0	-11.5	-33.7	-37.0	11.6
23:02:00	56 40.2	-141 41.7	289.9	290.1	5347	5104	2.4	-11.8	-3.8	84.0	88.3	0.0	224.4	239.5	4.6	145.5
23:02:30	56 36.3	-141 34.7	91.9	-112.8	145.5	5117	144.4	1.6	-0.5	512.1	83.5	-22.6	-32.7	-52.4*	-56.5*	-22.7
23:02:30	56 38.0	-141 39.0	92.8	-113.0	146.2	5074	144.5	1.6	-0.6	515.6	83.6	-23.1	-33.6	-47.2	-51.1	-37.6
23:02:31	56 38.2	-141 38.8	93.1	-113.6	146.9	5105	-29.1	-9.2	-12.3	81.4	88.8	-0.0	-11.5	-33.7	-37.0	7.6
23:02:30	56 38.2	-141 38.8	290.6	290.7	5347	5104	2.4	-11.8	-3.7	83.8	88.1	0.0	224.1	232.4	7.0	145.5
23:03:00	56 34.5	-141 32.0	92.0	-112.2	145.1	5115	144.1	1.5	-0.4	512.2	83.3	-22.6	-32.7	-47.6	-51.6	-22.7
23:03:00	56 36.2	-141 36.2	93.0	-112.5	145.9	5071	144.2	1.6	-0.6	515.6	83.5	-23.1	-33.6	-45.4	-49.3	-37.6
23:03:01	56 36.4	-141 36.1	93.2	-113.1	146.5	5105	-29.2	-9.4	-12.4	81.2	88.6	-0.0	-11.5	-33.7	-37.0	13.6
23:03:00	56 36.9	-141 36.8	290.5	290.8	5347	5104	2.5	-11.5	-3.7	83.6	87.9	0.0	223.9	229.7	6.7	145.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:03:30	56 32.7	-141 29.4	92.1	-111.6	144.7	5116	143.5	1.5	-0.4	512.2	84.1	-22.5	-32.7	-48.0	-52.0	-22.5
23:03:30	56 34.4	-141 33.5	93.2	-111.9	145.7	5075	143.6	1.6	-0.5	515.6	84.3	-23.0	-33.6	-45.5	-49.4	-37.6
23:03:31	56 34.5	-141 33.3	93.4	-112.6	146.2	5108	-29.0	-9.0	-11.6	81.9	89.4	-0.0	-11.6	-33.7	-37.0	13.0
23:03:30	56 34.7	-141 33.6	290.5	290.7	5347	5105	2.6	-12.5	-4.0	84.4	88.7	0.0	224.9	218.1	5.8	146.0
23:04:00	56 30.9	-141 26.7	92.2	-110.8	144.1	5116	142.9	1.5	-0.4	512.1	83.9	-22.5	-32.6	-49.6	-53.7	-22.9
23:04:00	56 32.6	-141 30.8	93.4	-111.2	145.3	5079	143.0	1.5	-0.5	515.7	84.1	-23.0	-33.5	-45.1	-48.9	-37.6
23:04:01	56 32.7	-141 30.6	93.5	-111.8	145.8	5106	-29.0	-9.9	-11.8	81.9	89.2	-0.0	-11.5	-33.7	-37.0	10.6
23:04:00	56 32.7	-141 30.6	290.6	290.8	5346	5104	2.5	-10.7	-3.3	84.2	88.6	0.0	224.7	211.4	5.2	145.9
23:04:30	56 29.1	-141 24.0	91.9	-110.2	143.5	5114	142.9	1.5	-0.4	512.3	83.3	-22.3	-32.4	-47.2	-51.2	-22.5
23:04:30	56 30.8	-141 28.1	93.3	-110.7	144.8	5077	143.1	1.6	-0.5	515.2	83.4	-22.8	-33.3	-45.4	-49.3	-37.6
23:04:31	56 30.9	-141 27.9	93.4	-111.3	145.3	5105	-28.7	-9.3	-11.9	81.2	88.6	-0.0	-11.5	-33.7	-37.0	13.9
23:04:30	56 31.4	-141 28.6	291.0	291.2	5354	5104	-1.1	-12.0	-3.8	83.6	87.9	0.0	223.8	209.6	5.3	145.5
23:05:00	56 27.3	-141 21.3	91.6	-109.9	143.0	5117	143.0	1.5	-0.4	512.3	83.5	-22.2	-32.4	-46.9	-50.8	-22.8
23:05:00	56 29.0	-141 25.3	93.0	-110.5	144.5	5074	143.1	1.6	-0.6	515.7	83.6	-22.7	-33.2	-44.9	-48.8	-37.6
23:05:01	56 29.1	-141 25.2	93.1	-111.1	144.9	5106	-28.7	-9.4	-11.7	81.3	88.8	-0.0	-11.5	-33.7	-37.0	14.4
23:05:00	56 29.3	-141 25.4	291.0	291.2	5346	5105	-1.2	-12.6	-4.0	83.8	88.1	0.0	224.1	203.2	5.5	145.6
23:05:30	56 25.6	-141 18.6	91.0	-109.7	142.5	5118	142.8	1.4	-0.4	512.2	83.8	-22.0	-32.2	-45.1	-49.0	-22.4
23:05:30	56 27.2	-141 22.6	92.6	-110.4	144.1	5074	142.9	1.5	-0.5	515.6	84.0	-22.5	-33.1	-43.4	-47.2	-37.6
23:05:31	56 27.3	-141 22.4	92.6	-111.0	144.5	5111	-28.5	-10.1	-11.7	81.7	89.1	-0.0	-11.5	-33.7	-37.0	17.3
23:05:30	56 28.0	-141 23.4	291.2	291.5	5348	5106	0.5	-11.3	-3.6	84.1	88.5	0.0	224.5	193.5	5.6	146.0
23:06:00	56 23.8	-141 16.0	90.6	-109.5	142.1	5116	142.5	1.3	-0.4	512.3	83.4	-22.2	-32.3	-44.7	-48.5	-22.4
23:06:00	56 25.5	-141 20.0	92.3	-110.3	143.8	5075	142.7	1.4	-0.5	515.7	83.5	-22.7	-33.2	-43.1	-46.9	-37.6
23:06:01	56 25.5	-141 19.8	92.2	-110.8	144.2	5108	-28.8	-10.4	-11.8	81.3	88.7	-0.0	-11.5	-33.7	-37.0	18.7
23:06:00	56 26.5	-141 21.2	291.0	291.3	5346	5105	2.3	-12.0	-3.9	83.7	88.0	0.0	224.0	184.8	4.8	145.6
23:06:30	56 22.0	-141 13.4	90.3	-109.1	141.7	5114	142.2	1.5	-0.4	512.4	83.9	-22.1	-32.3	-43.4	-47.2	-22.8
23:06:30	56 23.7	-141 17.3	92.1	-110.0	143.5	5072	142.3	1.6	-0.5	515.9	84.0	-22.6	-33.2	-41.7	-45.4	-37.6
23:06:31	56 23.8	-141 17.1	92.0	-110.6	143.8	5105	-28.5	-9.6	-11.1	81.7	89.2	-0.0	-11.5	-33.7	-37.0	21.6
23:06:30	56 23.8	-141 17.1	291.0	291.4	5343	5103	-2.5	-12.0	-3.8	84.1	88.5	0.0	224.6	171.5	4.9	145.9
23:07:00	56 20.3	-141 10.7	89.9	-108.7	141.0	5116	142.2	1.5	-0.5	512.3	83.8	-22.1	-32.3	-43.3	-47.1	-22.4
23:07:00	56 21.9	-141 14.6	91.8	-109.6	143.0	5073	142.3	1.5	-0.6	515.8	84.0	-22.6	-33.2	-41.7	-45.4	-37.6
23:07:01	56 22.0	-141 14.4	91.6	-110.1	143.3	5106	-28.7	-10.1	-11.2	81.6	89.1	-0.0	-11.5	-33.7	-37.0	21.7
23:07:00	56 22.0	-141 14.4	291.0	291.4	5345	5103	-4.8	-13.3	-4.3	84.1	88.4	0.0	224.5	165.8	5.4	145.9
23:07:30	56 18.5	-141 8.1	89.3	-108.3	140.4	5114	141.7	1.5	-0.5	512.4	84.1	-22.0	-32.2	-42.8	-46.5	-23.2
23:07:30	56 20.1	-141 11.9	91.3	-109.4	142.5	5074	141.8	1.5	-0.6	515.8	84.2	-22.5	-33.1	-41.1	-44.9	-37.6
23:07:31	56 20.2	-141 11.7	91.1	-109.9	142.7	5104	-28.5	-10.3	-11.0	81.9	89.4	-0.0	-11.5	-33.7	-37.0	23.1
23:07:30	56 20.6	-141 12.3	291.1	291.5	5344	5103	-7.1	-12.4	-4.0	84.4	88.7	0.0	224.9	150.7	5.8	146.1
23:08:00	56 16.8	-141 5.6	88.7	-108.1	139.8	5114	141.5	1.5	-0.5	512.5	83.4	-22.2	-32.3	-42.1	-45.8	-23.5
23:08:00	56 18.4	-141 9.3	90.8	-109.2	142.0	5076	141.6	1.6	-0.6	515.8	83.5	-22.7	-33.2	-40.1	-43.8	-37.6
23:08:01	56 18.4	-141 9.1	90.5	-109.7	142.2	5105	-28.6	-8.8	-10.9	81.2	88.7	-0.0	-11.5	-33.7	-37.0	25.3
23:08:00	56 18.5	-141 9.1	291.0	291.4	5344	5102	1.9	-12.5	-4.0	83.7	87.8	0.0	223.9	140.6	5.7	145.5

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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
23:08:30	56 15.0	-141 3.0	88.6	-107.7	139.5	5112	141.2	1.6	-0.5	512.6	82.5	-22.3	-32.4	-42.1	-45.9	-22.6
23:08:30	56 16.6	-141 6.6	90.7	-108.9	141.8	5071	141.3	1.7	-0.6	515.9	82.7	-22.8	-33.2	-40.5	-44.1	-37.6
23:08:31	56 16.7	-141 6.5	90.5	-109.4	142.0	5103	-28.6	-8.6	-11.2	80.5	87.8	-0.0	-11.3	-33.7	-37.0	25.1
23:08:30	56 17.0	-141 7.0	290.9	291.4	5343	5101	-4.0	-11.6	-3.6	82.9	87.0	0.0	222.8	136.3	5.3	144.8
23:09:00	56 13.3	-141 0.4	88.5	-107.4	139.1	5113	141.0	1.5	-0.3	512.5	82.1	-22.3	-32.2	-42.0	-45.7	-22.6
23:09:00	56 14.9	-141 4.0	90.7	-108.7	141.5	5074	141.1	1.6	-0.4	515.8	82.2	-22.8	-33.1	-40.0	-43.7	-37.6
23:09:01	56 14.9	-141 3.9	90.3	-109.1	141.7	5108	-28.5	-8.3	-11.4	80.2	87.4	-0.0	-11.3	-33.7	-37.0	25.4
23:09:00	56 14.9	-141 3.9	291.1	291.5	5344	5102	1.9	-9.8	-3.0	82.4	86.6	0.0	222.2	135.8	5.4	144.5
23:09:30	56 11.6	-140 57.9	88.0	-107.1	138.6	5113	141.2	1.6	-0.3	512.5	82.0	-22.0	-32.0	-42.7	-46.5	-22.3
23:09:30	56 13.1	-141 1.4	90.4	-108.4	141.2	5073	141.3	1.7	-0.5	515.9	82.1	-22.6	-32.9	-40.9	-44.7	-37.6
23:09:31	56 13.1	-141 1.2	90.0	-108.9	141.2	5106	-28.5	-8.3	-11.4	80.0	87.3	-0.0	-11.3	-33.7	-37.0	22.8
23:09:30	56 13.5	-141 1.8	291.3	291.7	5343	5102	-6.9	-11.3	-3.5	82.3	86.6	0.0	222.1	136.8	5.8	144.4
23:10:00	56 9.8	-140 55.3	87.7	-106.8	138.2	5113	140.6	1.6	-0.5	512.6	81.2	-22.4	-32.3	-42.1	-45.9	-23.1
23:10:00	56 11.4	-140 58.8	90.1	-108.2	140.8	5072	140.7	1.7	-0.6	515.8	81.3	-23.0	-33.2	-39.9	-43.6	-37.6
23:10:01	56 11.4	-140 58.6	89.7	-108.6	140.9	5109	-28.6	-7.3	-11.6	79.1	86.5	-0.0	-11.2	-33.7	-37.0	25.0
23:10:00	56 11.4	-140 58.7	291.0	291.4	5344	5102	-0.0	-12.6	-4.0	81.5	85.7	0.0	221.0	118.3	5.9	143.7
23:10:30	56 8.1	-140 52.8	88.3	-106.5	138.3	5111	140.2	1.7	-0.6	512.8	79.9	-22.7	-32.5	-41.1	-44.8	-22.4
23:10:30	56 9.6	-140 56.2	90.8	-108.0	141.1	5072	140.3	1.8	-0.7	515.9	80.0	-23.3	-33.3	-39.7	-43.3	-37.6
23:10:31	56 9.6	-140 56.0	90.3	-108.4	141.1	5107	-28.8	-6.6	-12.0	78.0	85.2	-0.0	-11.0	-33.7	-37.0	28.7
23:10:30	56 10.0	-140 56.6	290.8	291.3	5343	5100	0.3	-11.7	-3.7	80.3	84.3	0.0	219.3	111.0	4.8	142.5
23:11:00	56 6.4	-140 50.2	88.9	-106.2	138.5	5112	139.8	1.7	-0.4	512.7	79.6	-22.9	-32.6	-41.5	-45.3	-22.4
23:11:00	56 7.9	-140 53.5	91.5	-107.7	141.3	5071	139.9	1.8	-0.5	515.9	79.7	-23.4	-33.4	-39.5	-43.1	-37.6
23:11:01	56 7.9	-140 53.4	91.0	-108.1	141.3	5108	-28.7	-5.9	-12.0	77.6	84.9	-0.0	-11.0	-33.7	-37.0	27.4
23:11:00	56 8.6	-140 54.5	290.7	291.2	5343	5100	1.9	-11.8	-3.7	80.0	83.9	0.0	218.9	105.0	4.6	142.3
23:11:30	56 4.7	-140 47.6	88.9	-106.7	138.9	5114	140.5	1.8	-0.0	512.8	79.8	-22.8	-32.5	-41.1	-44.8	-22.9
23:11:30	56 6.1	-140 50.9	91.6	-108.4	141.9	5073	140.6	1.9	-0.2	515.9	79.9	-23.3	-33.4	-39.4	-43.0	-37.6
23:11:31	56 6.1	-140 50.8	91.0	-108.6	141.7	5104	-28.6	-5.8	-11.9	77.2	85.1	-0.0	-11.0	-33.7	-37.0	28.6
23:11:30	56 7.3	-140 52.6	290.7	291.2	5343	5100	1.8	-19.4	-6.6	80.0	84.0	0.0	219.2	100.4	4.5	142.4
23:12:00	56 2.9	-140 45.1	85.0	-110.0	139.0	5114	141.8	1.6	-0.5	512.7	79.9	-22.8	-32.5	-40.4	-44.0	-22.7
23:12:00	56 4.3	-140 48.3	87.7	-111.7	142.0	5073	142.0	1.7	-0.6	515.8	80.0	-23.3	-33.4	-38.4	-41.9	-37.6
23:12:01	56 4.4	-140 48.2	87.1	-112.0	141.9	5103	-28.7	-6.8	-11.9	77.8	85.2	-0.0	-11.0	-33.7	-37.0	31.3
23:12:00	56 4.9	-140 48.9	290.7	291.3	5344	5101	2.6	-14.7	-4.8	80.2	84.2	0.0	219.3	95.4	5.1	142.5
23:12:30	56 1.2	-140 42.7	85.4	-109.8	139.1	5111	141.4	1.6	-0.5	512.7	80.4	-22.4	-32.3	-39.9	-43.6	-22.7
23:12:30	56 2.5	-140 45.7	88.1	-111.6	142.2	5073	141.6	1.7	-0.5	515.9	80.6	-23.0	-33.1	-38.4	-41.9	-37.6
23:12:31	56 2.6	-140 45.7	87.5	-111.8	142.0	5099	-28.5	-7.1	-11.5	78.4	85.8	-0.0	-11.1	-33.7	-37.0	31.9
23:12:30	56 2.7	-140 45.9	291.1	291.6	5343	5100	-0.9	-12.5	-4.0	80.8	84.8	0.0	220.0	97.8	5.5	143.1
23:13:00	55 59.4	-140 40.2	85.5	-109.8	139.1	5111	141.3	1.7	-0.5	512.8	79.7	-22.7	-32.4	-40.7	-44.3	-23.4
23:13:00	56 0.7	-140 43.2	88.3	-111.7	142.3	5070	141.4	1.8	-0.6	515.9	79.8	-23.2	-33.2	-38.2	-41.7	-37.6
23:13:01	56 0.8	-140 43.2	87.6	-111.9	142.1	5096	-28.6	-6.1	-11.6	77.8	85.0	-0.0	-11.0	-33.7	-37.0	29.8
23:13:00	56 0.8	-140 43.2	290.9	291.4	5343	5101	1.3	-11.3	-3.4	80.1	84.0	0.0	219.1	90.4	5.1	142.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:13:30	55 57.6	-140 37.8	85.4	-109.9	139.1	5112	141.3	1.6	-0.4	512.6	81.2	-22.3	-32.2	-40.2	-43.8	-22.6
23:13:30	55 58.9	-140 40.7	88.3	-111.8	142.4	5071	141.4	1.7	-0.6	515.8	81.3	-22.8	-33.0	-38.9	-42.5	-37.6
23:13:31	55 58.9	-140 40.6	87.6	-112.0	142.1	5095	-28.4	-7.5	-11.1	79.1	86.4	-0.0	-11.2	-33.7	-37.0	30.8
23:13:30	55 59.5	-140 41.3	291.2	291.7	5344	5101	-8.7	-12.7	-4.1	81.5	85.6	0.0	221.0	98.7	6.2	143.7
23:14:00	55 55.8	-140 35.3	85.5	-110.0	139.3	5113	141.5	1.6	-0.4	512.6	81.4	-22.0	-31.9	-40.5	-44.1	-23.3
23:14:00	55 57.1	-140 38.1	88.4	-111.9	142.7	5072	141.6	1.7	-0.6

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:18:30	55 40.0	-140 13.0	87.2	-109.1	139.7	5110	140.2	1.7	-0.5	512.8	79.4	-21.7	-31.4	-41.3	-45.0	-22.7
23:18:30	55 40.9	-140 15.0	90.3	-111.4	143.4	5067	140.4	1.8	-0.5	515.8	79.5	-22.3	-32.3	-39.1	-42.7	-37.6
23:18:31	55 41.0	-140 15.2	89.3	-111.3	142.7	5095	-27.7	-6.0	-11.2	77.4	84.6	-0.0	-10.9	-33.7	-37.0	25.2
23:18:30	55 41.2	-140 15.6	292.0	292.5	5344	5096	-6.4	-12.0	-3.7	79.7	83.6	0.0	218.6	79.4	5.5	142.4
23:19:00	55 38.2	-140 10.5	87.6	-109.4	140.1	5108	140.3	1.7	-0.4	512.8	79.4	-21.7	-31.5	-39.0	-42.6	-22.9
23:19:00	55 39.1	-140 12.4	90.7	-111.7	143.9	5062	140.5	1.8	-0.6	515.9	79.5	-22.3	-32.3	-37.6	-41.1	-37.6
23:19:01	55 39.2	-140 12.7	89.7	-111.5	143.1	5094	-28.0	-5.9	-11.1	77.4	84.7	-0.0	-11.0	-33.7	-37.0	32.8
23:19:00	55 39.8	-140 13.6	292.0	292.6	5343	5096	2.6	-12.9	-4.1	79.8	83.7	0.0	218.6	76.5	5.2	142.4
23:19:30	55 36.4	-140 8.0	87.8	-109.6	140.4	5109	139.9	1.6	-0.4	512.7	79.6	-21.7	-31.4	-37.9	-41.5	-23.4
23:19:30	55 37.3	-140 9.8	90.9	-112.0	144.2	5067	140.0	1.7	-0.6	515.8	79.7	-22.2	-32.3	-35.8	-39.3	-37.5
23:19:31	55 37.4	-140 10.1	89.9	-111.7	143.4	5097	-28.0	-6.6	-11.1	77.6	84.8	-0.0	-11.0	-33.7	-37.0	37.1
23:19:30	55 37.4	-140 10.2	292.0	292.7	5344	5096	-5.9	-11.7	-3.6	80.0	83.8	0.0	218.9	71.2	6.0	142.5
23:20:00	55 34.7	-140 5.5	87.2	-110.1	140.5	5107	139.9	1.8	-0.4	512.8	79.6	-21.7	-31.5	-37.9	-41.5	-23.2
23:20:00	55 35.5	-140 7.3	90.3	-112.5	144.3	5066	140.1	1.9	-0.5	515.9	79.8	-22.2	-32.3	-36.5	-40.0	-37.6
23:20:01	55 35.6	-140 7.6	89.3	-112.2	143.4	5095	-27.7	-5.8	-10.8	77.6	84.9	-0.0	-11.0	-33.7	-37.0	37.1
23:20:00	55 36.2	-140 8.4	292.0	292.7	5343	5095	-8.9	-13.0	-4.2	80.0	84.0	0.0	219.0	68.3	6.9	142.6
23:20:30	55 32.9	-140 3.0	86.5	-110.8	140.5	5107	140.2	1.6	-0.5	512.7	80.0	-21.7	-31.5	-38.2	-41.7	-22.3
23:20:30	55 33.7	-140 4.7	89.5	-113.2	144.3	5066	140.4	1.7	-0.6	515.8	80.1	-22.2	-32.3	-36.0	-39.5	-37.6
23:20:31	55 33.7	-140 5.0	88.5	-112.9	143.4	5096	-27.7	-6.7	-10.8	77.9	85.2	-0.0	-11.0	-33.7	-37.0	36.2
23:20:30	55 34.0	-140 5.4	292.0	292.7	5344	5097	0.4	-13.6	-4.4	80.3	84.3	0.0	219.4	69.4	7.3	142.9
23:21:00	55 31.1	-140 0.6	86.9	-110.7	140.7	5107	139.7	1.6	-0.4	512.7	80.9	-21.5	-31.4	-37.2	-40.7	-22.1
23:21:00	55 31.9	-140 2.1	90.0	-113.1	144.5	5064	139.8	1.7	-0.5	515.9	81.0	-22.0	-32.3	-35.9	-39.3	-37.6
23:21:01	55 31.9	-140 2.5	88.9	-112.8	143.6	5092	-27.9	-7.8	-10.5	78.9	86.2	-0.0	-11.1	-33.7	-37.0	40.0
23:21:00	55 31.9	-140 2.5	292.1	292.8	5343	5096	2.6	-12.3	-3.9	81.3	85.3	0.0	220.7	72.0	8.1	143.7
23:21:30	55 29.3	-139 58.1	86.9	-110.3	140.4	5105	139.5	1.7	-0.4	512.7	80.5	-21.5	-31.3	-38.3	-41.9	-22.8
23:21:30	55 30.1	-139 59.6	89.9	-112.7	144.2	5068	139.6	1.7	-0.5	515.9	80.6	-22.0	-32.2	-36.0	-39.5	-37.6
23:21:31	55 30.1	-139 60.0	88.9	-112.3	143.2	5091	-27.7	-7.2	-10.5	78.4	85.7	-0.0	-11.1	-33.7	-37.0	35.1
23:21:30	55 30.7	-140 0.8	292.2	292.8	5343	5094	2.5	-12.4	-3.9	80.9	84.8	0.0	220.1	71.3	8.3	143.4
23:22:00	55 27.5	-139 55.6	87.0	-110.4	140.5	5107	139.1	1.6	-0.5	512.7	80.9	-21.6	-31.4	-36.5	-40.0	-21.9
23:22:00	55 28.2	-139 57.0	90.0	-112.8	144.3	5066	139.3	1.7	-0.6	515.9	81.0	-22.1	-32.3	-34.8	-38.2	-37.6
23:22:01	55 28.3	-139 57.4	88.9	-112.4	143.3	5093	-27.7	-7.7	-10.3	78.9	86.2	-0.0	-11.1	-33.7	-37.0	43.2
23:22:00	55 29.0	-139 58.5	292.0	292.8	5343	5095	-6.7	-11.5	-3.6	81.3	85.3	0.0	220.7	70.6	9.1	143.7
23:22:30	55 25.7	-139 53.1	87.4	-110.1	140.6	5107	138.8	1.5	-0.4	512.5	81.6	-21.5	-31.4	-35.8	-39.3	-22.7
23:22:30	55 26.4	-139 54.5	90.3	-112.5	144.3	5066	139.0	1.5	-0.5	515.8	81.7	-22.0	-32.3	-34.5	-37.9	-37.6
23:22:31	55 26.5	-139 54.9	89.3	-112.1	143.3	5094	-27.7	-8.0	-10.1	79.5	86.9	-0.0	-11.2	-33.7	-37.0	46.6
23:22:30	55 27.2*	-139 56.0*	292.1	292.9	5344	5095	-4.0	-11.9	-3.7	82.0	86.0	0.0	221.6	72.3	9.6	144.3
23:23:00	55 24.0	-139 50.6	88.0	-110.4	141.2	5104	138.6	1.5	-0.5	512.7	81.6	-21.3	-31.3	-37.6	-41.2	-22.8
23:23:00	55 24.6	-139 51.9	90.9	-112.8	144.9	5060	138.8	1.6	-0.6	515.9	81.7	-21.8	-32.1	-35.5	-38.9	-37.6
23:23:01	55 24.7	-139 52.4	89.8	-112.4	143.9	5092	-27.6	-7.7	-9.8	79.6	86.9	-0.0	-11.2	-33.7	-37.0	37.6
23:23:00	55 25.0	-139 52.9	292.2	293.0	5343	5090	-7.8	-11.4	-3.6	82.0	86.0	0.0	221.6	69.0	9.5	144.3

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:23:30	55 22.2	-139 48.1	88.1	-110.3	141.2	5104	138.7	1.5	-0.5	512.7	80.6	-21.3	-31.2	-37.2	-40.7	-22.7
23:23:30	55 22.8	-139 49.3	91.0	-112.7	144.9	5063	138.9	1.6	-0.6	515.9	80.8	-21.8	-32.1	-35.3	-38.7	-37.6
23:23:31	55 22.9	-139 49.8	89.9	-112.2	143.8	5094	-27.5	-7.6	-10.4	78.6	85.9	-0.0	-11.1	-33.7	-37.0	39.2
23:23:30	55 22.9	-139 49.9	292.3	293.1	5343	5089	-6.0	-11.7	-3.7	81.0	85.0	0.0	220.3	65.0	8.9	143.5
23:24:00	55 20.4	-139 45.6	88.3	-110.1	141.1	5105	138.3	1.5	-0.5	512.7	80.9	-21.4	-31.3	-36.8	-40.3	-22.3
23:24:00	55 21.0	-139 46.7	91.1	-112.5	144.8	5061	138.5	1.6	-0.6	515.8	81.0	-21.9	-32.1	-34.8	-38.2	-37.6
23:24:01	55 21.0	-139 47.3	90.0	-112.0	143.7	5095	-27.6	-7.7	-10.3	78.9	86.1	-0.0	-11.1	-33.7	-37.0	41.0
23:24:00	55 21.1	-139 47.3	292.3	293.0	5344	5089	-8.4	-11.5	-3.6	81.3	85.2	0.0	220.6	65.2	9.6	143.7
23:24:30	55 18.6	-139 43.1	88.6	-110.0	141.2	5103	138.0	1.6	-0.6	512.7	81.0	-21.4	-31.3	-36.9	-40.4	-21.9
23:24:30	55 19.1	-139 44.1	91.4	-112.3	144.8	5061	138.1	1.7	-0.7	515.9	81.1	-21.9	-32.2	-35.1	-38.5	-37.6
23:24:31	55 19.2	-139 44.7	90.3	-111.8	143.7	5099	-27.5	-7.7	-10.2	79.0	86.3	-0.0	-11.2	-33.7	-37.0	40.8
23:24:30	55 19.6	-139 45.3	292.2	293.0	5343	5088	-8.8	-10.7	-3.3	81.4	85.4	0.0	220.8	64.2	10.0	143.8
23:25:00	55 16.8	-139 40.6	88.9	-109.8	141.3	5105	137.9	1.5	-0.5	512.6	82.2	-21.1	-31.1	-36.4	-39.9	-22.5
23:25:00	55 17.3	-139 41.5	91.7	-112.2	144.9	5061	138.1	1.5	-0.6	515.9	82.4	-21.6	-32.0	-35.2	-38.6	-37.6
23:25:01	55 17.4	-139 42.2	90.6	-111.6	143.7	5102	-27.5	-9.1	-9.7	80.2	87.5	-0.0	-11.3	-33.7	-37.0	42.3
23:25:00	55 17.5	-139 42.2	292.4	293.3	5343	5088	-5.6	-12.1	-3.9	82.6	86.7	0.0	222.4	69.4	10.4	144.9
23:25:30	55 15.1	-139 38.1	88.9	-109.6	141.1	5102	137.8	1.5	-0.5	512.6	82.4	-21.1	-31.1	-35.1	-38.5	-22.3
23:25:30	55 15.5	-139 39.0	91.6	-112.0	144.6	5065	138.0	1.6	-0.6	515.8	82.5	-21.6	-32.0	-33.1	-36.3	-37.6
23:25:31	55 15.6	-139 39.6	90.5	-111.3	143.5	5101	-27.5	-9.4	-9.8	80.2	87.6	-0.0	-11.3	-33.7	-37.0	49.0
23:25:30	55 16.4*	-139 40.7*	292.4	293.4	5344	5088	-9.2	-12.8	-4.2	82.7	86.8	0.0	222.6	70.1	10.7	145.0
23:26:00	55 13.3	-139 35.6	88.9	-109.4	141.0	5101	137.5	1.4	-0.5	512.6	82.2	-21.1	-31.2	-34.8	-38.2	-23.0
23:26:00	55 13.7	-139 36.4	91.5	-111.7	144.4	5061	137.7	1.5	-0.6	515.9	82.3	-21.6	-32.0	-32.7	-35.9	-37.6
23:26:01	55 13.8	-139 37.0	90.5	-111.1	143.3	5103	-27.7	-9.2	-9.8	80.2	87.4	-0.0	-11.3	-33.7	-37.0	50.7
23:26:00	55 14.2	-139 37.6	292.4	293.3	5343	5087	-2.0	-11.3	-3.6	82.6	86.7	0.0	222.4	69.3	11.0	144.9
23:26:30	55 11.6	-139 33.0	95.3	-103.0	140.3	5101	134.1	1.5	-2.5*	512.7	82.8	-20.9	-31.1	-34.5	-37.8	-22.9
23:26:30	55 11.9	-139 33.7	97.8	-105.3	143.7	5062	134.3	1.6	-2.6*	515.9	82.9	-21.5	-31.9	-32.8	-36.1	-37.6
23:26:31	55 12.1	-139 34.4	96.7	-104.6	142.5	5102	-27.9	-9.3	-9.4	80.7	88.0	-0.0	-11.4	-33.7	-37.0	52.1
23:26:30	55 12.1	-139 34.5	292.5	293.5	5343	5086	-1.7	-11.7	-3.8	83.2	87.3	0.0	223.2	73.2	10.9	145.4
23:27:00	55 9.9	-139 30.4	83.2	-114.0	141.1	5101	141.1	1.4	2.8*	512.6	82.1	-21.0	-31.1	-34.6	-38.0	-22.8
23:27:00	55 10.2	-139 31.1	85.6	-116.2	144.4	5055	141.3	1.5	2.7*	515.9	82.2	-21.6	-32.0	-32.7	-36.0	-37.6
23:27:01	55 10.3	-139 31.8	84.6	-115.5	143.2	5101	-26.9	-7.9	-9.5	79.8	87.3	-0.0	-11.3	-33.7	-37.0	51.5
23:27:00	55 11.1*	-139 32.8*	292.5	293.4	5342	5086	-9.1	-14.4	-4.6	82.5	86.6	0.0	222.3	73.1	10.2	144.8
23:27:30	55 8.0	-139 28.2	73.1	-121.6	141.9	5100	145.7	1.4	0.2	512.6	82.2	-21.0	-31.0	-35.0	-38.4	-22.8
23:27:30	55 8.3	-139 28.8	75.5	-123.8	145.0	5061	145.8	1.5	0.1	515.9	82.3	-21.5	-31.9	-33.2	-36.5	-37.6
23:27:31	55 8.4	-139 29.6	74.4	-123.1	143.8	5099	-27.3	-9.5	-9.8	80.1	87.4	-0.0	-11.3	-33.7	-37.0	49.2
23:27:30	55 8.8	-139 30.0	292.5	293.5	5343	5086	-11.3	-12.1	-3.9	82.5	86.6	0.0	222.3	73.2	10.8	144.9
23:28:00	55 6.0	-139 26.1	79.1	-116.8	141.0	5099	143.2	1.6	-4.7*	512.8	82.0	-21.0	-31.0	-34.3	-37.7	-22.9
23:28:00	55 6.3	-139 26.6	81.4	-119.0	144.2	5057	143.4	1.7	-4.8*	515.9	82.2	-21.5	-31.9	-32.8	-36.1	-37.6
23:28:01	55 6.4	-139 27.4	80.3	-118.2	142.9	5098	-27.9	-9.1	-9.8	79.7	87.3	-0.0	-11.3	-33.7	-37.0	52.8
23:28:00	55 6.5	-139 27.5	292.5	293.5	5342	5084	-13.8	-15.2	-5.1	82.4	86.4	0.0	222.1	76.1	9.9	144.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:28:30	55 4.2	-139 23.8	87.1	-109.9	140.2	5099	138.5	1.5	-1.3	512.6	81.8	-21.2	-31.2	-33.3	-36.6	-23.2
23:28:30	55 4.4	-139 24.2	89.3	-112.0	143.2	5058	138.7	1.6	-1.4	515.8	81.9	-21.7	-32.0	-31.3	-34.5	-37.6
23:28:31	55 4.6	-139 25.0	88.3	-111.2	142.0	5094	-27.6	-9.0	-9.9	79.8	87.1	-0.0	-11.3	-33.7	-37.0	59.6
23:28:30	55 4.6	-139 25.0	292.4	293.5	5344	5084	-9.6	-11.4	-3.6	82.2	86.3	0.0	221.8	74.0	10.5	144.5
23:29:00	55 2.4	-139 21.3	88.0	-109.3	140.3	5098	138.2	1.5	0.1	512.7	81.8	-21.1	-31.1	-34.3	-37.6	-22.4
23:29:00	55 2.6	-139 21.6	90.2	-111.3	143.3	5054	138.4	1.6	-0.1	515.9	81.9	-21.6	-32.0	-32.1	-35.3	-37.6
23:29:01	55 2.8	-139 22.5	89.2	-110.5	142.0	5092	-27.3	-8.5	-9.7	79.6	87.0	-0.0	-11.2	-33.7	-37.0	53.3
23:29:00	55 3.6*	-139 23.5*	292.5	293.5	5342	5083	-9.7	-13.5	-4.5	82.2	86.3	0.0	221.8	72.9	10.5	144.5
23:29:30	55 0.7	-139 18.8	85.4	-111.6	140.5	5098	139.6	1.4	-0.2	512.7	81.0	-21.1	-31.0	-34.4	-37.7	-23.1
23:29:30	55 0.8	-139 19.2	87.5	-113.6	143.4	5056	139.7	1.6	-0.3	515.9	81.1	-21.6	-31.9	-32.9	-36.1	-37.6
23:29:31	55 1.0	-139 20.0	86.5	-112.8	142.1	5092	-27.3	-8.3	-10.2	79.0	86.2	-0.0	-11.1	-33.7	-37.0	52.5
23:29:30	55 1.4	-139 20.6	292.6	293.6	5343	5082	-11.9	-11.2	-3.5	81.3	85.4	0.0	220.7	70.3	10.0	143.9
23:30:00	54 58.8	-139 16.5	84.3	-111.6	139.9	5096	140.0	1.6	-0.2	512.9	79.8	-21.4	-31.2	-33.7	-37.0	-22.1
23:30:00	54 59.0	-139 16.7	86.3	-113.6	142.6	5054	140.2	1.7	-0.3	515.9	80.0	-21.9	-32.0	-31.8	-35.0	-37.6
23:30:01	54 59.2	-139 17.6	85.3	-112.7	141.4	5088	-27.5	-6.6	-10.3	77.7	85.0	-0.0	-11.0	-33.7	-37.0	57.1
23:30:00	54 59.2	-139 17.6	292.4	293.4	5342	5080	-19.3	-13.0	-3.8	80.2	84.0	0.0	219.2	68.1	10.1	142.8
23:30:30	54 57.1	-139 14.1	82.1	-111.4	138.4	5094	140.7	1.8	-0.2	512.9	78.3	-21.7	-31.3	-33.5	-36.8	-22.1
23:30:30	54 57.1	-139 14.3	84.1	-113.3	141.0	5053	140.9	1.9	-0.3	516.0	78.4	-22.2	-32.2	-31.5	-34.7	-37.6
23:30:31	54 57.4	-139 15.3	83.1	-112.4	139.8	5083	-27.5	-4.5	-10.6	76.2	83.5	-0.0	-10.8	-33.7	-37.0	59.0
23:30:30	54 58.1*	-139 16.2*	292.2	293.3	5342	5079	-21.6	-13.2	-4.0	78.7	82.5	0.0	217.2	69.9	10.0	141.5
23:31:00	54 55.3	-139 11.9	79.9	-111.2	137.0	5093	140.9	1.9	-0.4	513.1	75.8	-22.0	-31.4	-32.9	-36.1	-22.7
23:31:00	54 55.3	-139 12.0	81.8	-113.0	139.5	5053	141.1	2.0	-0.5	515.9	75.9	-22.6	-32.2	-31.2	-34.3	-37.6
23:31:01	54 55.6	-139 13.0	80.8	-112.1	138.2	5083	-27.6	-2.8	-11.7	73.9	81.0	-0.0	-10.5	-33.7	-37.0	63.8
23:31:00	54 56.0	-139 13.4	292.1	293.3	5343	5077	-23.7	-12.0	-3.4	76.2	79.8	0.0	213.7	64.9	10.5	139.3
23:31:30	54 53.5	-139 9.6	79.0	-110.9	136.1	5092	141.4	2.0	-0.2	513.2	74.1	-22.0	-31.2	-32.8	-36.0	-22.4
23:31:30	54 53.5	-139 9.7	80.7	-112.6	138.6	5053	141.5	2.1	-0.3	515.9	74.2	-22.6	-32.0	-31.1	-34.2	-37.6
23:31:31	54 53.8	-139 10.7	79.8	-111.7	137.3	5081	-27.3	-1.5	-12.3	72.3	79.3	-0.0	-10.3	-33.7	-37.0	63.3
23:31:30	54 53.8	-139 10.7	292.4	293.5	5342	5076	-23.3	-11.6	-3.3	74.6	78.0	0.0	211.4	62.6	9.8	137.9
23:32:00	54 51.7	-139 7.4	77.6	-110.6	135.1	5092	141.6	1.9	-0.2	513.1	74.8	-22.1	-31.3	-32.4	-35.7	-22.4
23:32:00	54 51.7	-139 7.5	79.2	-112.3	137.4	5051	141.8	2.0	-0.3	515.9	74.9	-22.6	-32.1	-30.4	-33.5	-37.6
23:32:01	54 52.0	-139 8.5	78.3	-111.4	136.2	5080	-27.3	-2.0	-12.0	72.9	80.0	-0.0	-10.4	-33.7	-37.0	66.1
23:32:00	54 52.7*	-139 9.4*	292.2	293.4	5343	5076	-22.6	-11.5	-3.5	75.3	78.8	0.0	212.4	71.2	10.6	138.5
23:32:30	54 49.9	-139 5.3	77.4	-109.7	134.3	5090	141.6	2.1	-1.0	513.3	72.5	-22.3	-31.2	-32.8	-36.0	-22.6
23:32:30	54 49.9	-139 5.3	78.9	-111.4	136.5	5048	141.8	2.2	-1.1	516.0	72.6	-22.9	-32.1	-30.8	-33.9	-37.6
23:32:31	54 50.2	-139 6.3	78.0	-110.4	135.2	5078	-27.3	0.3	-12.7	70.7	77.7	-0.0	-10.1	-33.7	-37.0	63.5
23:32:30	54 50.6	-139 6.8	292.3	293.5	5342	5074	-21.3	-12.3	-3.8	73.0	76.4	0.0	209.2	65.2	10.0	136.4
23:33:00	54 48.2	-139 3.0	82.2	-104.3	132.8	5090	138.4	2.4	-1.9	513.5	70.0	-22.4	-31.1	-33.7	-37.0	-22.6
23:33:00	54 48.1	-139 3.0	83.6	-105.8	134.8	5048	138.6	2.4	-2.0	516.0	70.2	-23.0	-31.9	-31.8	-35.0	-37.6
23:33:01	54 48.4	-139 4.1	82.7	-104.9	133.6	5077	-27.4	2.4	-13.6	68.4	75.3	-0.0	-9.8	-33.7	-37.0	57.1
23:33:00	54 48.6	-139 4.2*	292.4	293.5	5342	5073	-20.8	-12.6	-3.9	70.5	73.7	0.0	205.7	57.8	10.2	134.2

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:33:30	54 46.5	-139 0.7	89.1	-98.6	132.9	5087	134.0	2.3	-1.9	513.5	69.8	-22.3	-31.0	-33.3	-36.6	-22.5
23:33:30	54 46.4	-139 0.6	90.4	-100.0	134.8	5044	134.2	2.4	-2.1	516.0	70.0	-22.9	-31.8	-32.1	-35.3	-37.6
23:33:31	54 46.8	-139 1.7	89.6	-99.1	133.6	5075	-27.1	2.1	-13.7	68.5	75.1	-0.0	-9.7	-33.7	-37.0	58.4
23:33:30	54 46.9	-139 1.9	292.6	293.7	5342	5072	-16.7	-9.4	-2.8	70.3	73.5	0.0	205.4	52.2	10.6	134.1
23:34:00	54 45.0	-138 58.1	95.7	-92.5	133.1	5088	130.4	2.2	-1.9	513.4	70.3	-22.3	-31.0	-34.3	-37.6	-22.2
23:34:00	54 44.9	-138 58.0	96.9	-93.8	134.9	5047	130.6	2.3	-2.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:38:30	54 29.0	-138 36.5	92.1	-118.0	149.6	5087	138.8	1.4	-0.1	512.5	82.0	-21.2	-31.3	-34.1	-37.5	-22.3
23:38:30	54 28.7	-138 36.2	92.3	-118.5	150.2	5046	139.0	1.5	-0.2	515.9	82.1	-21.8	-32.2	-31.8	-35.0	-37.6
23:38:31	54 29.2	-138 37.5	91.8	-117.4	149.1	5068	-27.5	-9.8	-8.9	80.3	87.4	-0.0	-11.3	-33.7	-37.0	55.1
23:38:30	54 30.4	-138 39.0	292.2	293.3	5343	5071	-15.2	-7.5	-2.3	82.5	86.5	0.0	222.1	22.6	10.7	144.7
23:39:00	54 27.0	-138 33.9	93.8	-119.5	151.9	5086	138.6	1.1	-0.2	512.3	85.5	-20.9	-31.3	-34.8	-38.2	-22.9
23:39:00	54 26.8	-138 33.6	93.9	-119.8	152.2	5046	138.8	1.2	-0.4	515.9	85.7	-21.4	-32.2	-32.6	-35.8	-37.6
23:39:01	54 27.3	-138 34.9	93.4	-118.8	151.1	5070	-27.5	-12.7	-7.6	83.5	90.7	-0.0	-11.7	-33.7	-37.0	51.6
23:39:00	54 27.9	-138 35.6	292.2	293.2	5343	5072	-12.3	-9.4	-3.0	85.9	90.2	0.0	226.7	26.6	10.9	147.6
23:39:30	54 25.1	-138 31.3	92.7	-120.7	152.2	5087	139.5	1.2	0.0	512.3	85.9	-21.0	-31.4	-33.9	-37.2	-23.3
23:39:30	54 24.9	-138 31.0	92.7	-121.0	152.4	5046	139.7	1.3	-0.1	515.9	86.0	-21.5	-32.3	-32.8	-36.1	-37.6
23:39:31	54 25.4	-138 32.3	92.3	-119.9	151.3	5073	-27.7	-12.8	-7.5	83.7	91.1	-0.0	-11.8	-33.7	-37.0	57.6
23:39:30	54 25.6	-138 32.5	292.1	293.1	5343	5070	-10.5	-11.3	-3.7	86.2	90.6	0.0	227.2	26.4	10.6	147.8
23:40:00	54 23.1	-138 28.8	91.7	-121.4	152.1	5086	140.2	1.2	-0.2	512.3	86.4	-20.9	-31.3	-34.0	-37.3	-22.2
23:40:00	54 22.9	-138 28.5	91.5	-121.6	152.2	5040	140.4	1.4	-0.3	515.9	86.5	-21.3	-32.2	-32.5	-35.7	-37.5
23:40:01	54 23.5	-138 29.8	91.2	-120.5	151.1	5071	-27.4	-13.2	-7.2	84.1	91.5	-0.0	-11.8	-33.7	-37.0	56.7
23:40:00	54 23.5	-138 29.8	292.2	293.2	5343	5069	-12.8	-12.1	-4.0	86.7	91.1	0.0	227.8	28.4	10.0	148.2
23:40:30	54 21.2	-138 26.3	89.9	-122.1	151.6	5083	140.5	1.2	-0.1	512.3	86.0	-20.9	-31.3	-33.8	-37.2	-23.1
23:40:30	54 20.9	-138 26.0	89.7	-122.1	151.5	5043	140.7	1.3	-0.2	515.9	86.1	-21.4	-32.2	-31.6	-34.8	-37.6
23:40:31	54 21.5	-138 27.3	89.4	-121.1	150.5	5064	-27.5	-13.0	-7.4	83.6	91.1	-0.0	-11.8	-33.7	-37.0	57.2
23:40:30	54 21.8	-138 27.6	292.2	293.2	5343	5068	-13.0	-12.7	-4.1	86.3	90.7	0.0	227.3	32.2	11.0	147.9
23:41:00	54 19.2	-138 23.8	88.3	-122.6	151.1	5083	141.0	1.3	-0.0	512.5	84.7	-21.1	-31.4	-34.0	-37.3	-22.5
23:41:00	54 19.0	-138 23.5	87.9	-122.6	150.9	5038	141.2	1.4	-0.1	515.9	84.8	-21.6	-32.3	-31.9	-35.1	-37.6
23:41:01	54 19.6	-138 24.8	87.7	-121.5	149.9	5064	-27.5	-11.2	-7.6	82.5	89.9	-0.0	-11.6	-33.7	-37.0	56.8
23:41:00	54 19.8	-138 25.2	292.0	293.1	5343	5065	-14.2	-11.2	-3.2	85.1	89.3	0.0	225.6	30.1	11.3	146.8
23:41:30	54 17.2	-138 21.4	86.6	-123.3	150.7	5082	141.4	1.3	-0.0	512.4	84.1	-21.2	-31.4	-33.8	-37.1	-23.0
23:41:30	54 17.0	-138 21.1	86.2	-123.1	150.3	5041	141.6	1.4	-0.2	515.9	84.2	-21.7	-32.3	-32.2	-35.5	-37.6
23:41:31	54 17.6	-138 22.4	85.9	-122.1	149.3	5070	-27.4	-11.7	-8.1	82.0	89.3	-0.0	-11.5	-33.7	-37.0	58.3
23:41:30	54 19.1	-138 24.2	292.1	293.1	5343	5065	-11.4	-9.8	-2.9	84.4	88.7	0.0	224.8	30.8	11.6	146.3
23:42:00	54 15.3	-138 18.9	93.1	-117.4	149.8	5081	138.0	1.4	-2.7	512.5	84.0	-21.2	-31.4	-33.6	-36.9	-22.8
23:42:00	54 15.0	-138 18.7	92.5	-117.1	149.2	5037	138.2	1.5	-2.8	515.9	84.1	-21.7	-32.3	-32.0	-35.2	-37.6
23:42:01	54 15.7	-138 20.0	92.3	-116.1	148.3	5062	-27.7	-10.8	-7.9	81.8	89.2	-0.0	-11.5	-33.7	-37.0	59.4
23:42:00	54 16.1	-138 20.5	292.1	293.2	5343	5064	-13.9	-11.8	-3.5	84.4	88.5	0.0	224.7	32.0	11.8	146.3
23:42:30	54 13.4	-138 16.3	91.6	-118.7	150.0	5078	138.7	1.3	0.4	512.5	83.7	-21.4	-31.5	-33.3	-36.6	-23.2
23:42:30	54 13.1	-138 16.1	90.9	-118.4	149.3	5037	138.9	1.4	0.3	515.9	83.8	-21.9	-32.4	-31.6	-34.8	-37.6
23:42:31	54 13.8	-138 17.4	90.8	-117.4	148.4	5062	-27.7	-10.6	-8.1	81.5	88.8	-0.0	-11.5	-33.7	-37.0	61.9
23:42:30	54 14.6	-138 18.5	291.9	293.0	5343	5064	-13.7	-11.7	-3.8	84.1	88.2	0.0	224.3	31.0	12.2	146.0
23:43:00	54 11.5	-138 13.8	90.8	-119.6	150.1	5080	139.0	1.3	-0.3	512.4	84.1	-21.3	-31.5	-33.1	-36.4	-22.4
23:43:00	54 11.2	-138 13.6	89.9	-119.1	149.2	5038	139.2	1.3	-0.4	515.9	84.3	-21.8	-32.4	-31.2	-34.4	-37.6
23:43:01	54 11.9	-138 15.0	89.8	-118.1	148.4	5062	-27.7	-11.0	-7.9	82.0	89.3	-0.0	-11.5	-33.7	-37.0	63.3
23:43:00	54 12.3	-138 15.5	291.9	293.1	5343	5063	-13.4	-10.8	-3.4	84.5	88.8	0.0	224.9	32.6	12.1	146.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:43:30	54 9.5	-138 11.3	89.9	-120.2	150.1	5078	139.1	1.3	-0.1	512.4	84.5	-21.3	-31.5	-33.2	-36.5	-23.3
23:43:30	54 9.3	-138 11.2	89.0	-119.6	149.1	5038	139.3	1.4	-0.3	515.9	84.6	-21.8	-32.4	-31.6	-34.8	-37.6
23:43:31	54 10.0	-138 12.5	88.9	-118.6	148.2	5062	-27.6	-11.5	-7.8	82.4	89.7	-0.0	-11.6	-33.7	-37.0	62.4
23:43:30	54 10.4	-138 13.0	291.9	293.0	5343	5061	-16.1	-10.5	-3.4	84.9	89.1	0.0	225.4	35.4	12.8	146.7
23:44:00	54 7.6	-138 8.9	89.2	-120.6	150.0	5077	139.4	1.2	-0.1	512.4	84.6	-21.3	-31.6	-33.1	-36.4	-22.5
23:44:00	54 7.4	-138 8.7	88.2	-119.9	148.9	5034	139.7	1.4	-0.3	515.9	84.7	-21.8	-32.5	-31.9	-35.0	-37.6
23:44:01	54 8.1	-138 10.0	88.2	-118.9	148.1	5066	-27.8	-11.9	-7.8	82.5	89.8	-0.0	-11.6	-33.7	-37.0	63.4
23:44:00	54 8.1	-138 10.1	291.8	293.0	5343	5060	-17.9	-11.1	-3.6	85.0	89.2	0.0	225.5	36.1	12.9	146.7
23:44:30	54 5.6	-138 6.4	88.2	-121.1	149.8	5076	139.6	1.3	-0.1	512.4	84.8	-21.2	-31.5	-34.0	-37.3	-23.1
23:44:30	54 5.4	-138 6.3	87.1	-120.2	148.5	5038	139.8	1.4	-0.2	515.9	85.0	-21.7	-32.4	-32.4	-35.6	-37.6
23:44:31	54 6.1	-138 7.6	87.2	-119.3	147.7	5076	-27.7	-12.2	-7.8	82.7	90.0	-0.0	-11.6	-33.7	-37.0	57.6
23:44:30	54 6.9*	-138 8.6*	291.9	293.0	5343	5060	-14.8	-11.3	-3.7	85.2	89.5	0.0	225.8	39.1	13.5	146.9
23:45:00	54 3.7	-138 4.0	87.1	-121.5	149.5	5074	140.3	1.3	-0.1	512.4	85.3	-21.1	-31.5	-32.1	-35.3	-22.2
23:45:00	54 3.5	-138 3.9	85.8	-120.6	148.0	5034	140.4	1.4	-0.3	515.9	85.5	-21.7	-32.4	-30.8	-34.0	-37.6
23:45:01	54 4.2	-138 5.3	85.9	-119.6	147.3	5072	-27.7	-12.7	-7.6	83.1	90.5	-0.0	-11.7	-33.7	-37.0	70.0
23:45:00	54 4.6	-138 5.8	291.9	293.2	5343	5059	-12.1	-12.7	-4.2	85.7	90.0	0.0	226.5	42.6	13.0	147.4
23:45:30	54 1.7	-138 1.7	86.1	-122.1	149.3	5075	140.6	1.2	-0.2	512.5	84.6	-21.3	-31.6	-33.1	-36.3	-22.9
23:45:30	54 1.5	-138 1.6	84.7	-121.0	147.7	5034	140.8	1.4	-0.3	515.9	84.7	-21.8	-32.5	-30.5	-33.6	-37.6
23:45:31	54 2.3	-138 2.9	84.9	-120.1	147.0	5064	-27.8	-11.5	-7.7	82.4	89.8	-0.0	-11.6	-33.7	-37.0	63.6
23:45:30	54 3.6	-138 4.5	291.9	293.0	5342	5058	-13.5	-11.5	-3.7	84.9	89.3	0.0	225.4	40.7	13.1	146.7
23:46:00	53 59.7	-137 59.3	87.0	-121.3	149.2	5073	139.8	1.2	-1.8	512.4	85.0	-21.3	-31.6	-32.5	-35.7	-22.6
23:46:00	53 59.6	-137 59.3	85.5	-120.1	147.4	5029	140.0	1.4	-2.0	515.9	85.1	-21.8	-32.5	-30.6	-33.7	-37.6
23:46:01	54 0.3	-138 0.6	85.7	-119.2	146.8	5061	-27.9	-12.2	-7.7	82.8	90.1	-0.0	-11.6	-33.7	-37.0	68.1
23:46:00	54 1.7*	-138 2.2*	291.8	293.0	5343	5058	-13.4	-11.5	-3.7	85.4	89.6	0.0	226.0	42.5	13.8	147.0
23:46:30	53 57.8	-137 56.8	94.1	-114.6	148.3	5070	135.9	1.3	-1.7	512.5	84.2	-21.4	-31.7	-32.9	-36.2	-22.8
23:46:30	53 57.7	-137 56.8	92.6	-113.3	146.3	5032	136.1	1.5	-1.8	516.0	84.3	-21.9	-32.5	-31.2	-34.4	-37.6
23:46:31	53 58.5	-137 58.2	92.8	-112.4	145.8	5053	-27.8	-11.4	-7.9	82.1	89.4	-0.0	-11.5	-33.7	-37.0	65.1
23:46:30	53 58.5	-137 58.2	291.8	292.9	5342	5055	-17.7	-10.4	-3.4	84.6	88.7	0.0	225.0	39.9	13.8	146.3
23:47:00	53 56.0	-137 54.2	94.0	-114.1	147.8	5072	135.9	1.2	0.5*	512.4	84.6	-21.2	-31.5	-33.6	-36.8	-22.9
23:47:00	53 55.9	-137 54.3	92.3	-112.7	145.7	5029	136.1	1.3	0.4*	515.9	84.8	-21.7	-32.4	-31.8	-35.0	-37.6
23:47:01	53 56.6	-137 55.6	92.6	-111.8	145.2	5053	-27.5	-11.6	-7.7	82.5	89.8	-0.0	-11.6	-33.7	-37.0	60.3
23:47:00	53 56.9	-137 56.0	291.9	293.0	5343	5055	-19.9	-11.4	-3.1	85.0	89.3	0.0	225.5	43.5	13.8	146.8
23:47:30	53 54.1	-137 51.8	87.3	-118.3	147.0	5069	138.9	1.3	0.7	512.6	83.3	-21.4	-31.5	-33.6	-36.9	-22.7
23:47:30	53 54.0	-137 51.9	85.6	-116.9	144.8	5028	139.1	1.4	0.6	515.9	83.5	-21.9	-32.4	-31.9	-35.1	-37.6
23:47:31	53 54.8	-137 53.2	85.9	-116.0	144.3	5051	-27.6	-10.3	-8.1	81.1	88.4	-0.0	-11.4	-33.7	-37.0	60.1
23:47:30	53 54.8	-137 53.2	291.9	293.0	5343	5053	-20.8	-12.9	-4.1	83.7	87.9	0.0	223.9	45.4	14.3	145.7
23:48:00	53 52.1	-137 49.5	82.1	-120.4	145.7	5066	140.9	1.5	-0.4	512.9	80.6	-21.7	-31.6	-34.2	-37.6	-23.1
23:48:00	53 52.1	-137 49.6	80.3	-118.9	143.4	5021	141.1	1.7	-0.5	516.0	80.8	-22.3	-32.5	-32.1	-35.3	-37.6
23:48:01	53 52.9	-137 50.9	80.6	-118.0	142.9	5047	-27.8	-8.1	-9.0	78.6	85.8	-0.0	-11.1	-33.7	-37.0	56.2
23:48:00	53 53.2	-137 51.2	291.8	292.9	5342	5051	-22.6	-11.8	-3.3	81.1	84.9	0.0	220.3	43.6	14.5	143.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:48:30	53 50.2	-137 47.2	82.3	-119.3	144.9	5066	140.5	1.5	-0.4	512.9	79.0	-22.0	-31.6	-34.1	-37.4	-22.6
23:48:30	53 50.2	-137 47.4	80.4	-117.6	142.5	5025	140.7	1.6	-0.5	516.0	79.1	-22.5	-32.5	-33.2	-36.5	-37.6
23:48:31	53 51.0	-137 48.7	80.8	-116.8	142.0	5046	-27.7	-7.1	-9.6	77.2	84.3	-0.0	-10.9	-33.7	-37.0	57.5
23:48:30	53 51.0	-137 48.7	291.8	292.8	5342	5049	-22.0	-9.1	-2.6	79.5	83.2	0.0	218.1	40.7	14.1	142.0
23:49:00	53 48.3	-137 45.0	84.2	-118.4	145.3	5065	140.2	1.5	-0.5	512.9	79.9	-21.9	-31.7	-32.1	-35.3	-22.4
23:49:00	53 48.3	-137 45.2	82.3	-116.6	142.7	5026	140.4	1.5	-0.6	515.9	80.1	-22.5	-32.6	-31.3	-34.5	-37.6
23:49:01	53 49.1	-137 46.5	82.7	-115.9	142.4	5049	-27.8	-7.4	-9.2	78.1	85.2	-0.0	-11.0	-33.7	-37.0	71.4
23:49:00	53 49.4	-137 46.8	291.7	293.0	5343	5050	-20.8	-9.8	-2.8	80.4	84.2	0.0	219.4	40.6	12.8	142.8
23:49:30	53 46.4	-137 42.7	85.7	-117.4	145.4	5065	140.2	1.6	-0.3	512.9	78.8	-22.1	-31.8	-36.7	-40.2	-22.9
23:49:30	53 46.4	-137 43.0	83.6	-115.5	142.6	5022	140.3	1.7	-0.4	515.9	78.9	-22.7	-32.6	-33.7	-37.0	-37.6
23:49:31	53 47.3	-137 44.2	84.1	-114.8	142.3	5053	-27.8	-6.6	-9.6	77.0	84.0	-0.0	-10.9	-33.7	-37.0	43.8
23:49:30	53 47.3	-137 44.2	291.6	292.4	5342	5048	-14.0	-9.8	-2.9	79.3	83.0	0.0	217.8	33.6	11.5	141.8
23:50:00	53 44.5	-137 40.3	87.0	-116.8	145.6	5064	139.6	1.6	-0.3	512.8	79.9	-22.0	-31.8	-34.1	-37.4	-22.6
23:50:00	53 44.5	-137 40.7	84.8	-114.8	142.7	5022	139.8	1.7	-0.4	515.9	80.0	-22.5	-32.6	-33.8	-37.2	-37.6
23:50:01	53 45.4	-137 41.9	85.3	-114.0	142.4	5051	-27.8	-7.9	-9.3	78.0	85.1	-0.0	-11.0	-33.7	-37.0	58.0
23:50:00	53 45.7	-137 42.2	291.6	292.7	5342	5047	-17.0	-10.7	-3.3	80.3	84.1	0.0	219.3	36.9	11.7	142.7
23:50:30	53 42.6	-137 37.9	88.3	-115.9	145.8	5060	138.5	1.5	-0.5	512.9	79.8	-22.1	-31.8	-34.9	-38.3	-23.1
23:50:30	53 42.7	-137 38.3	86.1	-113.8	142.7	5021	138.8	1.6	-0.5	515.9	80.0	-22.6	-32.7	-32.6	-35.9	-37.6
23:50:31	53 43.6	-137 39.6	86.7	-113.1	142.5	5051	-27.8	-8.2	-9.3	78.0	85.0	-0.0	-11.0	-33.7	-37.0	53.6
23:50:30	53 43.6	-137 39.6	291.6	292.5	5342	5046	-17.4	-10.4	-3.1	80.3	84.1	0.0	219.2	36.1	12.6	142.7
23:51:00	53 40.7	-137 35.5	89.4	-115.2	145.8	5061	138.3	1.6	-0.3	512.9	80.1	-22.0	-31.8	-34.3	-37.6	-22.5
23:51:00	53 40.9	-137 36.0	87.1	-113.0	142.7	5020	138.5	1.7	-0.4	516.0	80.2	-22.6	-32.7	-32.4	-35.7	-37.6
23:51:01	53 41.8	-137 37.2	87.7	-112.3	142.5	5046	-27.9	-7.4	-9.0	78.0	85.3	-0.0	-11.0	-33.7	-37.0	57.3
23:51:00	53 42.0	-137 37.5	291.6	292.6	5342	5046	-21.4	-13.1	-3.7	80.5	84.4	0.0	219.5	36.0	12.4	142.9
23:51:30	53 38.9	-137 33.1	88.8	-115.7	145.8	5062	138.5	1.4	1.6	512.7	81.4	-21.9	-31.8	-34.7	-38.0	-23.1
23:51:30	53 39.0	-137 33.6	86.4	-113.4	142.6	5017	138.7	1.6	1.5	516.0	81.5	-22.4	-32.7	-32.9	-36.1	-37.6
23:51:31	53 40.0	-137 34.8	87.1	-112.8	142.5	5050	-27.6	-9.3	-8.6	79.5	86.6	-0.0	-11.2	-33.7	-37.0	54.8
23:51:30	53 40.0	-137 34.8	291.6	292.6	5342	5046	-17.4	-9.7	-3.0	81.8	85.9	0.0	221.3	41.4	12.0	144.0
23:52:00	53 37.0	-137 30.7	87.0	-117.0	145.8	5060	139.2	1.5	0.2	512.7	80.9	-21.9	-31.8	-34.2	-37.6	-23.4
23:52:00	53 37.2	-137 31.3	84.6	-114.6	142.4	5018	139.4	1.6	0.1	516.0	81.0	-22.5	-32.7	-32.7	-35.9	-37.6
23:52:01	53 38.1	-137 32.5	85.3	-114.0	142.4	5046	-27.8	-8.5	-8.7	79.0	86.1	-0.0	-11.1	-33.7	-37.0	57.5
23:52:00	53 38.4	-137 32.8	291.6	292.6	5342	5045	-21.9	-10.4	-2.8	81.3	85.3	0.0	220.6	40.6	12.4	143.6
23:52:30	53 35.1	-137 28.3	86.1	-118.2	146.3	5059	139.4	1.4	0.1	512.9	79.6	-22.1	-31.9	-33.9	-37.2	-22.6
23:52:30	53 35.3	-137 29.0	83.6	-115.7	142.8	5015	139.6	1.6	-0.0	516.0	79.7	-22.7	-32.7	-32.1	-35.3	-37.6
23:52:31	53 36.3	-137 30.2	84.4	-115.2	142.8	5038	-27.9	-7.7	-9.2	77.7	84.8	-0.0	-11.0	-33.7	-37.0	60.2
23:52:30	53 36.3	-137 30.2	291.5	292.6	5342	5043	-23.9	-10.5	-2.6	80.0	83.8	0.0	218.9	35.0	13.7	142.4
23:53:00	53 33.2	-137 26.0	85.8	-119.3	147.0	5057	139.9	1.4	0.2	512.9	80.0	-22.2	-31.9	-32.9	-36.1	-23.1
23:53:00	53 33.5	-137 26.7	83.3	-116.8	143.4	5017	140.1	1.5	0.1	516.0	80.1	-22.7	-32.8	-31.3	-34.4	-37.6
23:53:01	53 34.4	-137 27.9	84.0	-116.2	143.4	5039	-27.9	-8.0	-9.0	78.1	85.1	-0.0	-11.0	-33.7	-37.0	67.3
23:53:00	53 36.2	-137 30.0	291.4	292.6	5342	5042	-26.2	-10.2	-3.2	80.4	84.3	0.0	219.4	33.4	13.5	142.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:53:30	53 31.3	-137 23.7	85.2	-120.2	147.3	5058	139.8	1.4	0.1	512.6	81.9	-21.9	-31.8	-33.2	-36.5	-22.4
23:53:30	53 31.6	-137 24.5	82.6	-117.5	143.7	5015	140.0	1.5	-0.0	515.9	82.1	-22.4	-32.7	-32.0	-35.2	-37.6
23:53:31	53 32.5	-137 25.6	83.4	-117.0	143.7	5043	-28.0	-9.5	-8.2	80.1	87.2	-0.0	-11.3	-33.7	-37.0	64.2
23:53:30	53 33.3	-137 26.5	291.5	292.7	5343	5043	-25.8	-8.1	-2.3	82.4	86.4	0.0	222.0	40.1	14.0	144.4
23:54:00	53 29.3	-137 21.4	84.2	-120.7	147.2	5055	140.3	1.4	0.0	512.8	81.4	-21.8	-31.7	-35.3	-38.7	-23.3
23:54:00	53 29.7	-137 22.3	81.6	-118.0	143.5	5012	140.5	1.6	-0.1

A/C 42, Flgt 060301H, Micro99 date 2006/03/01, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:58:30	53 12.3	-137 0.3	88.9	-116.6	146.6	5052	137.9	1.1	0.8	512.3	85.6	-21.6	-32.0	-33.9	-37.3	-22.5
23:58:30	53 13.1	-137 1.9	85.9	-113.3	142.2	5008	138.1	1.2	0.7	515.9	85.8	-22.1	-32.9	-32.6	-35.9	-37.6
23:58:31	53 14.1	-137 2.7	87.0	-113.2	142.7	5037	-27.9	-13.1	-6.6	83.5	90.8	-0.0	-11.7	-33.7	-37.0	60.4
23:58:30	53 14.1	-137 2.8	291.3	292.4	5343	5036	-10.6	-10.2	-3.4	86.0	90.3	0.0	226.8	53.2	14.1	147.4
23:59:00	53 10.3	-136 58.0	84.4	-121.5	147.9	5051	140.1	1.1	0.9	512.3	86.3	-21.5	-32.0	-34.6	-38.0	-22.8
23:59:00	53 11.2	-136 59.6	81.4	-118.2	143.5	5011	140.2	1.1	0.8	516.0	86.4	-22.0	-32.9	-32.8	-36.0	-37.6
23:59:01	53 12.2	-137 0.5	82.5	-118.1	144.0	5036	-27.9	-14.5	-6.4	84.3	91.5	-0.0	-11.8	-33.7	-37.0	55.9
23:59:00	53 13.0*	-137 1.4*	291.4	292.3	5342	5035	-8.5	-8.6	-2.8	86.7	91.1	0.0	227.7	52.5	14.7	148.0
23:59:30	53 8.4	-136 55.7	84.9	-121.8	148.5	5051	139.6	1.1	-0.3	512.3	87.1	-21.4	-32.0	-34.5	-37.8	-22.6
23:59:30	53 9.3	-136 57.4	81.9	-118.5	144.1	5008	139.7	1.2	-0.4	516.0	87.2	-21.9	-32.9	-32.8	-36.0	-37.5
23:59:31	53 10.3	-136 58.2	83.0	-118.4	144.6	5033	-28.3	-15.3	-6.2	85.1	92.3	-0.0	-11.9	-33.7	-37.0	56.9
23:59:30	53 10.7	-136 58.7	291.4	292.4	5342	5034	-9.5	-8.7	-2.8	87.4	91.9	0.0	228.7	52.5	15.8	148.6
00:00:00	53 6.4	-136 53.4	85.7	-121.6	148.8	5050	138.9	1.1	-0.4	512.3	86.9	-21.4	-31.9	-34.9	-38.3	-22.8
00:00:00	53 7.4	-136 55.2	82.8	-118.2	144.3	5007	139.1	1.2	-0.5	515.9	87.0	-21.9	-32.8	-33.2	-36.5	-37.6
00:00:01	53 8.4	-136 56.0	83.9	-118.1	144.9	5033	-28.3	-14.0	-6.0	84.8	92.1	-0.0	-11.9	-33.7	-37.0	53.9
00:00:00	53 8.5	-136 56.2	291.5	292.4	5342	5033	-7.6	-9.2	-3.0	87.3	91.7	0.0	228.4	50.5	16.8	148.5
00:00:30	53 4.4	-136 51.1	87.1	-121.4	149.4	5046	138.6	1.2	-0.3	512.3	86.9	-21.5	-32.0	-34.5	-37.8	-22.7
00:00:30	53 5.4	-136 53.0	84.1	-118.0	144.9	5004	138.8	1.3	-0.4	516.0	87.0	-22.0	-32.9	-32.7	-36.0	-37.6
00:00:31	53 6.5	-136 53.7	85.2	-118.0	145.5	5032	-28.1	-14.1	-5.9	84.8	92.1	-0.0	-11.9	-33.7	-37.0	57.1
00:00:30	53 7.0	-136 54.4	291.3	292.3	5341	5032	-11.8	-8.9	-2.8	87.2	91.7	0.0	228.4	47.7	16.5	148.4
00:01:00	53 2.5	-136 48.8	88.0	-121.1	149.7	5047	139.2	1.1	-0.2	512.3	87.3	-21.4	-31.9	-34.2	-37.6	-23.3
00:01:00	53 3.5	-136 50.7	85.0	-117.7	145.2	5006	139.3	1.2	-0.3	516.0	87.4	-21.9	-32.8	-33.1	-36.4	-37.6
00:01:01	53 4.6	-136 51.4	86.1	-117.7	145.9	5034	-28.0	-15.0	-5.9	85.1	92.4	-0.0	-11.9	-33.7	-37.0	58.3
00:01:00	53 4.7	-136 51.6	291.4	292.4	5342	5030	-15.6	-11.1	-3.5	87.7	92.2	0.0	229.0	47.6	14.5	148.8
00:01:30	53 0.5	-136 46.4	87.3	-121.1	149.3	5045	139.3	1.1	-0.3	512.1	88.9	-21.3	-32.1	-35.6	-39.0	-22.4
00:01:30	53 1.6	-136 48.5	84.3	-117.6	144.7	5007	139.4	1.1	-0.5	515.9	89.0	-21.8	-32.9	-33.7	-37.0	-37.6
00:01:31	53 2.7	-136 49.1	85.4	-117.7	145.4	5034	-28.0	-16.2	-5.3	86.7	94.0	-0.0	-12.1	-33.7	-37.0	51.0
00:01:30	53 2.7	-136 49.2	291.3	292.2	5343	5031	-13.4	-9.2	-2.9	89.2	93.9	0.0	231.0	54.6	14.3	150.0
00:02:00	52 58.6	-136 44.1	86.3	-121.6	149.1	5045	139.2	1.0	-0.2	512.3	87.7	-21.4	-32.0	-34.4	-37.8	-23.0
00:02:00	52 59.7	-136 46.2	83.3	-118.1	144.5	5007	139.4	1.1	-0.3	516.0	87.8	-21.9	-32.9	-33.0	-36.3	-37.6
00:02:01	53 0.8	-136 46.9	84.4	-118.3	145.3	5035	-28.0	-14.9	-5.7	85.2	92.8	-0.0	-12.0	-33.7	-37.0	57.5
00:02:00	53 1.0	-136 47.2	291.4	292.3	5342	5030	-14.8	-13.5	-4.5	88.0	92.5	0.0	229.4	51.5	16.6	149.1
00:02:30	52 56.6	-136 41.8	85.6	-121.5	148.7	5043	138.8	1.2	-0.4	512.3	87.9	-21.4	-32.1	-35.8	-39.2	-22.7
00:02:30	52 57.8	-136 44.0	82.7	-118.1	144.1	5002	138.9	1.3	-0.5	516.0	88.0	-21.9	-33.0	-33.3	-36.5	-37.6
00:02:31	52 58.8	-136 44.6	83.8	-118.2	144.9	5031	-28.2	-14.6	-5.4	85.6	93.0	-0.0	-12.0	-33.7	-37.0	49.9
00:02:30	52 58.9	-136 44.6	291.3	292.1	5341	5027	-14.1	-11.0	-3.6	88.3	92.8	0.0	229.7	53.3	17.6	149.2
00:03:00	52 54.6	-136 39.5	84.9	-121.5	148.2	5043	138.9	1.1	-0.3	512.3	87.2	-21.7	-32.2	-34.9	-38.2	-23.1
00:03:00	52 55.9	-136 41.8	81.9	-118.0	143.7	5004	139.1	1.1	-0.4	515.9	87.3	-22.1	-33.1	-33.3	-36.6	-37.6
00:03:01	52 56.9	-136 42.4	83.1	-118.2	144.5	5029	-28.3	-14.7	-5.9	84.9	92.3	-0.0	-11.9	-33.7	-37.0	55.8
00:03:00	52 57.6	-136 43.1	291.1	292.1	5342	5028	-9.9	-10.6	-3.5	87.5	92.0	0.0	228.8	52.9	17.7	148.6

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:03:30	52 52.7	-136 37.2	84.8	-121.5	148.2	5043	139.0	1.1	-0.2	512.3	86.8	-21.7	-32.2	-36.1	-39.6	-22.6
00:03:30	52 54.0	-136 39.6	81.9	-118.0	143.7	5001	139.1	1.1	-0.4	515.9	86.9	-22.2	-33.1	-34.1	-37.4	-37.6
00:03:31	52 55.0	-136 40.2	83.1	-118.2	144.5	5029	-28.4	-14.7	-6.1	84.7	91.9	-0.0	-11.9	-33.7	-37.0	48.5
00:03:30	52 55.4	-136 40.6	291.1	291.9	5342	5027	-8.2	-10.0	-3.2	87.1	91.6	0.0	228.3	52.0	17.4	148.3
00:04:00	52 50.7	-136 35.0	84.9	-121.3	148.1	5041	139.4	1.2	-0.2	512.4	86.7	-21.7	-32.2	-35.8	-39.2	-22.2
00:04:00	52 52.1	-136 37.4	82.0	-117.8	143.5	5004	139.6	1.3	-0.3	516.0	86.9	-22.2	-33.1	-34.1	-37.5	-37.6
00:04:01	52 53.1	-136 37.9	83.2	-118.0	144.4	5029	-28.4	-14.1	-6.0	84.5	91.9	-0.0	-11.9	-33.7	-37.0	50.5
00:04:00	52 53.1	-136 38.0	291.1	291.9	5341	5025	-10.7	-11.4	-3.7	87.1	91.6	0.0	228.3	52.5	16.4	148.3
00:04:30	52 48.7	-136 32.7	84.7	-120.9	147.6	5039	139.5	1.2	-0.3	512.4	86.5	-21.8	-32.3	-36.9	-40.4	-22.1
00:04:30	52 50.2	-136 35.2	81.8	-117.5	143.2	5000	139.7	1.3	-0.4	515.7	86.6	-22.3	-33.1	-35.5	-39.0	-37.6
00:04:31	52 51.2	-136 35.7	83.0	-117.8	144.1	5028	-28.4	-14.0	-6.0	84.4	91.7	-0.0	-11.8	-33.7	-37.0	45.0
00:04:30	52 52.0*	-136 36.6*	291.1	291.8	5346	5025	-9.3	-9.8	-3.2	86.9	91.3	0.0	227.9	53.4	15.8	148.1
00:05:00	52 46.8	-136 30.5	84.6	-120.4	147.2	5038	139.6	1.1	-0.2	512.3	87.1	-21.7	-32.3	-38.7	-42.3	-23.0
00:05:00	52 48.3	-136 33.0	81.8	-117.0	142.7	4997	139.7	1.2	-0.3	515.9	87.3	-22.2	-33.2	-36.4	-39.8	-37.6
00:05:01	52 49.3	-136 33.5	83.0	-117.3	143.7	5027	-28.5	-15.0	-5.9	85.0	92.3	-0.0	-11.9	-33.7	-37.0	36.9
00:05:00	52 49.7	-136 34.0	291.0	291.7	5343	5024	-5.4	-10.4	-3.4	87.5	92.0	0.0	228.8	56.9	15.6	148.6
00:05:30	52 44.9	-136 28.2	84.8	-120.2	147.1	5036	139.5	1.2	-0.3	512.4	85.9	-21.9	-32.3	-37.4	-40.9	-23.1
00:05:30	52 46.4	-136 30.9	81.9	-116.8	142.7	4996	139.6	1.3	-0.5	516.0	86.1	-22.4	-33.2	-34.6	-37.9	-37.6
00:05:31	52 47.4	-136 31.3	83.1	-117.2	143.6	5024	-28.6	-13.9	-6.3	83.9	91.1	-0.0	-11.8	-33.7	-37.0	42.6
00:05:30	52 47.4	-136 31.3	291.0	291.7	5342	5022	-1.2	-8.6	-2.8	86.3	90.7	0.0	227.2	53.6	15.1	147.6
00:06:00	52 42.9	-136 25.9	85.5	-119.9	147.2	5037	139.4	1.1	-0.2	512.4	86.4	-21.9	-32.4	-36.9	-40.4	-22.2
00:06:00	52 44.5	-136 28.7	82.8	-116.4	142.8	4993	139.6	1.2	-0.4	516.0	86.5	-22.5	-33.3	-36.6	-40.0	-37.6
00:06:01	52 45.5	-136 29.1	83.9	-116.8	143.8	5026	-28.7	-14.5	-6.2	84.2	91.5	-0.0	-11.8	-33.7	-37.0	45.3
00:06:00	52 46.3*	-136 30.0*	290.9	291.6	5342	5022	-1.7	-10.2	-3.4	86.7	91.1	0.0	227.8	54.1	14.8	147.9
00:06:30	52 41.0	-136 23.6	86.3	-119.4	147.3	5035	139.0	1.2	-0.3	512.4	85.9	-22.1	-32.5	-36.7	-40.2	-22.7
00:06:30	52 42.7	-136 26.5	83.6	-116.0	143.0	4994	139.2	1.2	-0.4	516.0	86.0	-22.6	-33.4	-33.3	-36.6	-37.6
00:06:31	52 43.7	-136 26.8	84.7	-116.4	144.0	5028	-28.6	-13.5	-6.2	83.9	91.1	-0.0	-11.8	-33.7	-37.0	46.9
00:06:30	52 44.1	-136 27.3	290.7	291.5	5342	5022	-2.0	-9.2	-3.0	86.3	90.7	0.0	227.2	52.0	14.6	147.5
00:07:00	52 39.1	-136 21.3	87.5	-118.8	147.5	5034	138.9	1.1	-0.3	512.4	85.3	-22.3	-32.6	-37.9	-41.5	-22.8
00:07:00	52 40.8	-136 24.2	84.8	-115.5	143.2	4991	139.0	1.2	-0.4	516.0	85.4	-22.8	-33.5	-38.1	-41.6	-37.6
00:07:01	52 41.8	-136 24.5	86.0	-115.8	144.3	5031	-28.7	-14.3	-6.7	83.4	90.5	-0.0	-11.7	-33.7	-37.0	41.5
00:07:00	52 41.8	-136 24.6	290.6	291.3	5341	5020	-5.6	-8.4	-2.7	85.7	90.1	0.0	226.4	48.6	13.7	147.0
00:07:30	52 37.1	-136 19.0	87.5	-119.1	147.7	5034	139.2	1.2	-0.7	512.4	85.8	-22.4	-32.8	-40.4	-44.0	-23.2
00:07:30	52 38.9	-136 22.0	84.8	-115.7	143.5	4991	139.4	1.2	-0.8	516.0	85.9	-22.9	-33.7	-38.6	-42.2	-37.5
00:07:31	52 39.9	-136 22.3	86.0	-116.2	144.5	5029	-29.0	-14.1	-6.4	83.7	90.9	-0.0	-11.7	-33.7	-37.0	32.1
00:07:30	52 41.2	-136 23.8	290.4	290.9	5341	5019	-5.4	-10.3	-3.4	86.1	90.6	0.0	227.0	49.2	13.2	147.3
00:08:00	52 35.2	-136 16.7	87.2	-119.7	148.1	5032	139.7	1.2	0.3*	512.5	85.8	-22.5	-32.9	-45.1	-48.9	-22.4
00:08:00	52 37.1	-136 19.7	84.7	-116.4	143.9	4991	139.9	1.3	0.2*	516.0	85.9	-23.0	-33.8	-42.7	-46.5	-37.6
00:08:01	52 38.0	-136 20.0	85.8	-116.9	145.0	5027	-28.9	-13.9	-6.2	83.8	91.0	-0.0	-11.7	-33.7	-37.0	18.8
00:08:00	52 38.6*	-136 20.6*	290.3	290.6	5341	5017	-3.0	-8.3	-2.6	86.2	90.6	0.0	227.0	47.4	12.2	147.2

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:08:30	52 33.3	-136 14.3	88.9	-118.7	148.3	5034	139.3	1.1	-0.1	512.4	85.6	-22.8	-33.2	-44.7	-48.6	-22.4
00:08:30	52 35.2	-136 17.4	86.3	-115.4	144.2	4987	139.5	1.2	-0.2	516.0	85.8	-23.3	-34.0	-41.1	-44.8	-37.6
00:08:31	52 36.2	-136 17.7	87.4	-116.0	145.3	5026	-29.2	-13.9	-6.2	83.8	90.8	-0.0	-11.7	-33.7	-37.0	20.0
00:08:30	52 36.2	-136 17.7	290.0	290.3	5342	5017	1.5	-7.0	-2.2	86.1	90.5	0.0	226.8	44.8	11.2	147.1
00:09:00	52 31.4	-136 12.0	86.5	-121.5	149.2	5030	141.3	1.2	0.8	512.5	85.0	-23.1	-33.3	-41.8	-45.5	-23.6
00:09:00	52 33.3	-136 15.2	84.0	-118.3	145.1	4989	141.5	1.2	0.7	516.0	85.1	-23.6	-34.2	-40.9	-44.6	-37.6
00:09:01	52 34.3	-136 15.4	85.2	-118.9	146.2	5025	-29.2	-13.5	-6.5	83.1	90.2	-0.0	-11.6	-33.7	-37.0	28.8
00:09:00	52 34.5	-136 15.7	289.7	290.2	5341	5015	2.8	-7.9	-2.5	85.4	89.8	0.0	226.0	37.2	10.0	146.5
00:09:30	52 29.4	-136 9.7	87.2	-121.3	149.4	5033	141.9	1.1	-0.3	512.3	86.8	-23.2	-33.7	-43.6	-47.4	-23.3
00:09:30	52 31.4	-136 12.9	84.7	-118.2	145.4	4988	142.1	1.2	-0.4	516.0	86.9	-23.7	-34.6	-41.8	-45.6	-37.6
00:09:31	52 32.3	-136 13.1	85.8	-118.7	146.5	5028	-29.7	-14.6	-5.8	84.6	91.9	-0.0	-11.9	-33.7	-37.0	24.2
00:09:30	52 32.6	-136 13.4	289.3	289.7	5342	5017	3.5	-10.3	-3.4	87.1	91.6	0.0	228.3	41.6	8.0	147.8
00:10:00	52 27.4	-136 7.4	87.8	-121.3	149.7	5033	141.8	1.1	-0.4	512.3	86.9	-23.4	-33.9	-40.0	-43.6	-22.7
00:10:00	52 29.5	-136 10.7	85.5	-118.2	145.9	4993	142.0	1.2	-0.5	515.9	87.0	-23.9	-34.8	-36.6	-40.1	-37.5
00:10:01	52 30.4	-136 10.8	86.5	-118.8	147.0	5025	-29.8	-15.1	-5.8	84.7	92.0	-0.0	-11.9	-33.7	-37.0	37.3
00:10:00	52 30.8*	-136 11.3*	289.1	289.6	5342	5017	3.5	-10.1	-3.3	87.3	91.7	0.0	228.4	38.8	7.8	147.9
00:10:30	52 25.5	-136 5.1	88.6	-121.3	150.2	5034	141.5	1.1	-0.3	512.3	87.0	-23.5	-34.0	-34.6	-38.0	-22.3
00:10:30	52 27.6	-136 8.4	86.3	-118.3	146.4	4994	141.7	1.1	-0.4	515.9	87.1	-24.0	-34.9	-34.6	-38.0	-37.6
00:10:31	52 28.5	-136 8.5	87.4	-118.9	147.6	5022	-29.8	-14.9	-5.7	84.9	92.1	-0.0	-11.9	-33.7	-37.0	67.9
00:10:30	52 28.5	-136 8.5	289.0	289.9	5342	5018	3.6	-9.6	-3.2	87.4	91.9	0.0	228.6	35.9	8.1	147.9
00:11:00	52 23.5	-136 2.7	89.2	-121.3	150.6	5032	141.5	1.0	-0.4	512.1	88.0	-23.4	-34.0	-34.5	-37.9	-22.5
00:11:00	52 25.7	-136 6.1	87.0	-118.3	146.9	4993	141.6	1.1	-0.5	515.9	88.1	-23.9	-34.9	-32.4	-35.6	-37.6
00:11:01	52 26.6	-136 6.2	88.0	-119.0	148.0	5023	-29.8	-17.0	-5.5	85.9	93.1	-0.0	-12.0	-33.7	-37.0	68.8
00:11:00	52 27.0	-136 6.7	288.9	289.9	5342	5018	-2.8	-9.0	-2.9	88.3	93.1	0.0	229.9	37.8	7.3	148.7
00:11:30	52 21.6	-136 0.4	89.8	-121.2	150.8	5031	141.4	1.0	0.5	512.2	88.3	-23.4	-34.0	-36.2	-39.6	-23.2
00:11:30	52 23.8	-136 3.8	87.6	-118.3	147.2	4991	141.5	1.1	0.3	515.9	88.4	-23.9	-34.9	-34.0	-37.3	-37.6
00:11:31	52 24.7	-136 3.9	88.7	-119.0	148.4	5019	-30.0	-16.6	-5.2	86.1	93.4	-0.0	-12.1	-33.7	-37.0	57.7
00:11:30	52 24.7	-136 3.9	288.9	289.7	5342	5019	2.8	-9.8	-3.2	88.7	93.3	0.0	230.3	37.7	7.3	149.0
00:12:00	52 19.6	-135 58.0	88.8	-121.6	150.6	5031	141.7	1.0	-0.2	512.1	89.2	-23.2	-33.9	-36.3	-39.8	-22.6
00:12:00	52 21.8	-136 1.5	86.8	-118.8	147.1	4991	141.9	1.1	-0.3	515.9	89.3	-23.7	-34.8	-35.0	-38.4	-37.6
00:12:01	52 22.7	-136 1.5	87.7	-119.5	148.2	5025	-29.9	-17.7	-4.8	86.9	94.3	-0.0	-12.2	-33.7	-37.0	56.2
00:12:00	52 23.1	-136 2.0	289.0	289.8	5342	5019	2.7	-10.3	-3.4	89.5	94.2	0.0	231.4	45.8	7.4	149.7
00:12:30	52 17.6	-135 55.7	87.9	-121.1	149.6	5031	142.0	1.0	-0.2	512.1	89.6	-23.2	-33.9	-37.4	-40.9	-22.4
00:12:30	52 19.9	-135 59.2	85.9	-118.3	146.2	4992	142.2	1.1	-0.3	515.9	89.7	-23.7	-34.9	-35.5	-38.9	-37.6
00:12:31	52 20.8	-135 59.2	86.9	-119.0	147.4	5021	-29.9	-16.7	-4.3	87.1	94.6	-0.0	-12.2	-33.7	-37.0	50.0
00:12:30	52 20.8	-135 59.3	289.0	289.7	5343	5018	-2.4	-12.1	-4.0	89.9	94.7	0.0	231.8	55.8	7.3	150.0
00:13:00	52 15.7	-135 53.4	86.0	-120.3	147.9	5028	142.6	1.1	-0.1	512.2	88.6	-23.2	-33.8	-37.4	-40.9	-23.2
00:13:00	52 18.0	-135 57.0	84.0	-117.7	144.6	4983	142.8	1.1	-0.3	516.0	88.7	-23.7	-34.7	-35.6	-39.0	-37.6
00:13:01	52 18.9	-135 57.0	85.0	-118.5	145.8	5017	-29.8	-16.8	-4.8	86.3	93.7	-0.0	-12.1	-33.7	-37.0	49.5
00:13:00	52 19.3	-135 57.4	289.2	289.9	5342	5017	-9.6	-10.9	-3.6	88.9	93.6	0.0	230.6	65.0	6.6	149.2

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:13:30	52 13.7	-135 51.1	84.0	-119.5	146.1	5029	143.0	1.0	0.0	512.2	88.3	-22.9	-33.5	-43.5	-47.3	-22.9
00:13:30	52 16.1	-135 54.8	82.2	-117.0	143.0	4988	143.1	1.1	-0.1	516.0	88.4	-23.4	-34.4	-42.5	-46.3	-37.5
00:13:31	52 17.0	-135 54.8	83.2	-117.7	144.1	5017	-29.5	-16.0	-4.7	85.9	93.3	-0.0	-12.1	-33.7	-37.0	24.1
00:13:30	52 17.0	-135 54.8	289.5	289.9	5342	5017	1.9	-12.0	-4.0	88.7	93.2	0.0	230.2	76.7	7.6	149.1
00:14:00	52 11.8	-135 49.0	82.2	-119.1	144.7	5029	143.4	1.2	0.1	512.5	84.9	-23.3	-33.6	-44.9	-48.7	-22.2
00:14:00	52 14.2	-135 52.7	80.4	-116.6	141.7	4986	143.5	1.2	-0.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:18:30	51 54.7	-135 30.1	80.7	-117.3	142.4	5021	143.2	1.3	-0.2	512.6	83.3	-25.0	-35.0	-37.2	-40.7	-21.9
00:18:30	51 57.4	-135 34.1	79.7	-115.8	140.6	4984	143.4	1.3	-0.3	516.0	83.5	-25.5	-35.9	-36.4	-39.8	-37.5
00:18:31	51 58.1	-135 33.8	80.4	-116.6	141.6	5009	-30.8	-11.8	-5.8	81.4	88.5	-0.0	-11.4	-33.7	-37.0	56.5
00:18:30	51 58.8	-135 34.5	287.8	288.5	5341	5009	3.6	-10.3	-3.4	83.8	87.9	0.0	223.9	71.1	7.7	144.6
00:19:00	51 52.8	-135 28.0	80.3	-117.2	142.1	5020	143.1	1.2	-0.1	512.5	84.7	-24.7	-34.9	-37.4	-41.0	-22.0
00:19:00	51 55.5	-135 32.0	79.4	-115.8	140.4	4979	143.3	1.3	-0.3	516.0	84.9	-25.2	-35.8	-35.2	-38.6	-37.6
00:19:01	51 56.3	-135 31.7	80.1	-116.7	141.5	5009	-30.6	-13.6	-5.4	82.6	89.8	-0.0	-11.6	-33.7	-37.0	54.7
00:19:00	51 56.5	-135 32.0	287.9	288.6	5341	5009	3.4	-10.4	-3.4	85.1	89.4	0.0	225.7	79.4	8.6	145.8
00:19:30	51 50.9	-135 25.9	80.4	-117.0	142.0	5019	142.9	1.2	-0.1	512.6	84.1	-24.8	-34.9	-39.5	-43.1	-22.4
00:19:30	51 53.7	-135 29.9	79.6	-115.8	140.5	4979	143.0	1.3	-0.3	516.0	84.2	-25.3	-35.8	-38.0	-41.5	-37.6
00:19:31	51 54.4	-135 29.6	80.2	-116.6	141.5	5012	-30.5	-12.5	-5.3	82.1	89.2	-0.0	-11.5	-33.7	-37.0	43.4
00:19:30	51 54.4	-135 29.7	287.9	288.4	5341	5009	3.0	-9.7	-3.2	84.5	88.7	0.0	224.8	76.0	8.8	145.3
00:20:00	51 49.0	-135 23.8	80.9	-116.9	142.1	5020	142.6	1.2	-0.2	512.5	84.1	-24.8	-34.9	-37.5	-41.0	-22.2
00:20:00	51 51.8	-135 27.8	80.2	-115.7	140.8	4983	142.8	1.3	-0.3	516.0	84.2	-25.4	-35.8	-36.4	-39.9	-37.6
00:20:01	51 52.5	-135 27.5	80.8	-116.5	141.8	5013	-30.7	-12.7	-5.3	82.1	89.3	-0.0	-11.5	-33.7	-37.0	54.7
00:20:00	51 52.5	-135 27.6	287.8	288.5	5341	5008	3.4	-9.3	-3.0	84.5	88.8	0.0	224.8	74.6	8.7	145.3
00:20:30	51 47.1	-135 21.7	81.2	-116.5	142.0	5020	142.5	1.2	-0.2	512.5	85.2	-24.8	-35.0	-39.6	-43.2	-22.9
00:20:30	51 49.9	-135 25.7	80.5	-115.5	140.8	4981	142.7	1.3	-0.3	516.0	85.4	-25.3	-35.9	-36.8	-40.3	-37.6
00:20:31	51 50.6	-135 25.4	81.1	-116.3	141.7	5013	-30.8	-13.6	-4.7	83.2	90.4	-0.0	-11.7	-33.7	-37.0	43.7
00:20:30	51 51.8*	-135 26.7*	287.7	288.3	5341	5008	3.5	-9.6	-3.1	85.6	89.9	0.0	226.3	80.8	9.2	146.2
00:21:00	51 45.3	-135 19.5	81.6	-115.7	141.5	5019	142.2	1.3	-0.1	512.5	84.7	-24.9	-35.0	-38.8	-42.4	-22.5
00:21:00	51 48.1	-135 23.6	81.1	-114.8	140.5	4977	142.4	1.3	-0.2	516.0	84.9	-25.4	-35.9	-37.3	-40.8	-37.5
00:21:01	51 48.7	-135 23.3	81.5	-115.6	141.5	5010	-30.9	-13.1	-4.8	82.8	89.9	-0.0	-11.6	-33.7	-37.0	47.6
00:21:00	51 49.6*	-135 24.3*	287.7	288.3	5341	5008	3.0	-8.9	-2.9	85.2	89.5	0.0	225.7	81.4	8.9	145.8
00:21:30	51 43.4	-135 17.4	81.6	-115.5	141.4	5019	142.1	1.2	-0.2	512.5	84.3	-25.0	-35.1	-38.7	-42.2	-22.3
00:21:30	51 46.2	-135 21.5	81.1	-114.7	140.5	4977	142.3	1.3	-0.3	516.0	84.4	-25.5	-36.0	-36.6	-40.1	-37.5
00:21:31	51 46.9	-135 21.2	81.6	-115.6	141.5	5009	-30.9	-12.9	-4.9	82.3	89.5	-0.0	-11.6	-33.7	-37.0	48.9
00:21:30	51 47.0	-135 21.3	287.6	288.2	5341	5007	3.6	-10.1	-3.3	84.7	88.9	0.0	225.1	79.0	9.1	145.4
00:22:00	51 41.5	-135 15.3	80.6	-116.1	141.3	5016	142.9	1.3	-0.2	512.5	85.0	-25.1	-35.2	-38.6	-42.2	-22.9
00:22:00	51 44.4	-135 19.4	80.3	-115.5	140.6	4979	143.1	1.4	-0.3	516.0	85.2	-25.6	-36.1	-36.8	-40.3	-37.5
00:22:01	51 45.0	-135 19.1	80.7	-116.3	141.5	5009	-31.0	-13.5	-4.5	82.9	90.2	-0.0	-11.7	-33.7	-37.0	49.8
00:22:00	51 46.3*	-135 20.5*	287.4	288.1	5341	5008	3.7	-11.5	-3.8	85.5	89.8	0.0	226.1	84.5	9.0	145.9
00:22:30	51 39.7	-135 13.2	79.4	-116.5	141.0	5018	143.5	1.2	-0.1	512.5	84.4	-25.3	-35.4	-39.0	-42.7	-22.6
00:22:30	51 42.5	-135 17.4	79.2	-116.0	140.5	4981	143.7	1.3	-0.1	516.0	84.5	-25.8	-36.3	-37.5	-41.1	-37.6
00:22:31	51 43.1	-135 17.0	79.6	-116.8	141.3	5013	-31.2	-13.2	-4.8	82.2	89.5	-0.0	-11.6	-33.7	-37.0	48.3
00:22:30	51 44.4	-135 18.4	287.2	287.8	5342	5008	4.4	-12.4	-4.1	84.7	88.9	0.0	225.2	83.9	8.7	145.3
00:23:00	51 37.8	-135 11.2	79.0	-117.0	141.1	5019	143.8	1.1	-0.1	512.5	84.6	-25.4	-35.5	-38.7	-42.3	-22.2
00:23:00	51 40.6	-135 15.3	78.8	-116.6	140.7	4982	143.9	1.2	-0.2	516.0	84.8	-25.9	-36.4	-36.4	-39.8	-37.6
00:23:01	51 41.2	-135 14.9	79.1	-117.4	141.6	5014	-31.2	-14.8	-5.0	82.4	89.7	-0.0	-11.6	-33.7	-37.0	50.6
00:23:00	51 41.5*	-135 15.2*	287.1	287.8	5342	5008	4.4	-12.2	-4.0	85.0	89.3	0.0	225.5	84.7	8.8	145.5

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:23:30	51 35.9	-135 9.1	77.8	-117.7	141.1	5019	144.3	1.2	-0.1	512.5	85.6	-25.2	-35.5	-40.8	-44.4	-22.1
00:23:30	51 38.7	-135 13.3	77.7	-117.5	140.9	4978	144.5	1.2	-0.2	516.0	85.7	-25.8	-36.4	-39.8	-43.4	-37.6
00:23:31	51 39.3	-135 12.9	78.0	-118.2	141.6	5011	-31.3	-14.3	-4.1	83.2	90.7	-0.0	-11.7	-33.7	-37.0	40.0
00:23:30	51 39.6	-135 13.2	287.1	287.6	5342	5007	4.2	-13.6	-4.5	86.0	90.2	0.0	226.8	88.8	9.4	146.3
00:24:00	51 34.0	-135 7.1	76.6	-118.0	140.7	5018	145.2	1.1	-0.1	512.3	88.0	-25.2	-35.7	-45.9	-49.8	-22.3
00:24:00	51 36.8	-135 11.3	76.6	-117.9	140.6	4978	145.4	1.2	-0.2	516.0	88.2	-25.7	-36.6	-43.4	-47.2	-37.6
00:24:01	51 37.4	-135 10.9	76.8	-118.6	141.3	5010	-31.3	-15.8	-3.0	85.6	93.1	-0.0	-12.0	-33.7	-37.0	22.3
00:24:00	51 37.4	-135 10.9	286.9	287.2	5341	5007	4.2	-12.2	-4.0	88.4	92.9	0.0	229.9	105.1	9.9	148.2
00:24:30	51 32.1	-135 5.2	76.8	-117.1	140.0	5019	145.1	1.0	-1.1	512.3	88.2	-25.3	-35.8	-44.0	-47.8	-22.5
00:24:30	51 34.9	-135 9.3	76.9	-117.1	140.1	4975	145.2	1.1	-1.2	516.0	88.3	-25.8	-36.7	-39.4	-43.0	-37.6
00:24:31	51 35.5	-135 8.9	77.1	-117.9	140.8	5009	-31.6	-16.7	-2.9	86.0	93.3	-0.0	-12.0	-33.7	-37.0	28.5
00:24:30	51 36.2	-135 9.6	286.7	287.1	5341	5007	4.1	-10.1	-3.4	88.5	93.2	0.0	230.1	110.8	10.1	148.3
00:25:00	51 30.2	-135 3.1	79.0	-114.8	139.4	5017	144.0	1.0	-0.9	512.3	88.6	-25.2	-35.8	-41.4	-45.1	-23.2
00:25:00	51 33.0	-135 7.3	79.2	-115.0	139.6	4976	144.1	1.1	-1.0	516.0	88.8	-25.7	-36.7	-41.9	-45.7	-37.6
00:25:01	51 33.6	-135 6.8	79.3	-115.8	140.3	5010	-31.7	-16.7	-2.6	86.2	93.7	-0.0	-12.1	-33.7	-37.0	38.3
00:25:00	51 33.9	-135 7.1	286.8	287.3	5341	5007	4.0	-12.8	-4.2	89.0	93.6	0.0	230.6	112.5	10.9	148.7
00:25:30	51 28.4	-135 1.1	80.1	-112.2	137.8	5015	142.7	1.2	-0.9	512.4	86.7	-25.5	-35.9	-43.4	-47.2	-22.6
00:25:30	51 31.2	-135 5.2	80.3	-112.5	138.2	4968	142.9	1.2	-1.1	516.1	86.9	-26.0	-36.7	-40.1	-43.7	-37.6
00:25:31	51 31.8	-135 4.8	80.4	-113.2	138.9	5007	-31.7	-15.4	-3.3	84.5	91.8	-0.0	-11.9	-33.7	-37.0	30.7
00:25:30	51 31.8	-135 4.8	286.7	287.1	5341	5003	4.2	-11.1	-3.7	87.1	91.5	0.0	228.2	109.8	11.1	147.1
00:26:00	51 26.6	-134 59.0	81.3	-109.6	136.5	5014	141.7	1.1	-1.1	512.5	85.5	-25.8	-36.0	-41.4	-45.2	-22.5
00:26:00	51 29.4	-135 3.1	81.7	-110.0	137.0	4972	141.9	1.1	-1.2	516.0	85.6	-26.3	-36.9	-39.9	-43.6	-37.5
00:26:01	51 30.0	-135 2.7	81.8	-110.6	137.6	5006	-32.0	-14.2	-3.6	83.2	90.6	-0.0	-11.7	-33.7	-37.0	38.7
00:26:00	51 30.1*	-135 2.8*	286.6	287.0	5342	5003	4.3	-11.9	-3.9	85.9	90.3	0.0	226.6	109.7	11.4	146.1
00:26:30	51 24.8	-134 56.9	82.2	-106.5	134.5	5013	141.0	1.2	-1.0	512.5	85.2	-25.8	-35.9	-40.1	-43.8	-22.1
00:26:30	51 27.6	-135 1.0	82.6	-107.0	135.2	4975	141.2	1.2	-1.1	516.0	85.4	-26.3	-36.8	-38.6	-42.2	-37.6
00:26:31	51 28.2	-135 0.5	82.6	-107.7	135.7	5005	-31.7	-13.3	-3.4	83.1	90.4	-0.0	-11.7	-33.7	-37.0	45.0
00:26:30	51 28.6	-135 1.0	286.6	287.1	5342	5001	4.3	-10.1	-3.3	85.7	89.9	0.0	226.3	118.4	12.4	145.9
00:27:00	51 23.1	-134 54.7	82.9	-103.3	132.5	5012	139.8	1.3	-0.8	512.5	84.9	-25.7	-35.8	-44.1	-48.0	-22.3
00:27:00	51 25.9	-134 58.8	83.4	-104.0	133.3	4971	140.0	1.3	-0.9	516.1	85.0	-26.2	-36.7	-42.4	-46.1	-37.6
00:27:01	51 26.5	-134 58.4	83.4	-104.7	133.9	5003	-31.6	-14.3	-3.7	82.7	90.0	-0.0	-11.6	-33.7	-37.0	27.9
00:27:00	51 26.5	-134 58.4	286.7	287.1	5341	5001	4.3	-10.9	-3.5	85.3	89.6	0.0	225.8	119.0	14.1	145.6
00:27:30	51 21.5	-134 52.6	83.5	-99.7	130.0	5008	139.7	1.4	-1.0	512.8	82.8	-25.9	-35.8	-46.7	-50.6	-23.1
00:27:30	51 24.3	-134 56.6	84.1	-100.5	131.0	4970	139.8	1.4	-1.1	516.1	83.0	-26.4	-36.7	-43.8	-47.6	-37.6
00:27:31	51 24.8	-134 56.2	84.1	-101.1	131.5	5000	-31.7	-11.6	-4.1	80.7	87.9	-0.0	-11.4	-33.7	-37.0	20.7
00:27:30	51 24.8	-134 56.3	286.7	287.0	5340	4999	4.3	-12.5	-4.1	83.3	87.3	0.0	223.2	128.3	14.2	144.0
00:28:00	51 19.9	-134 50.4	84.1	-96.7	128.1	5009	138.9	1.6	-0.9	513.0	79.9	-26.4	-36.0	-48.8	-52.8	-22.8
00:28:00	51 22.7	-134 54.5	84.7	-97.6	129.3	4967	139.1	1.6	-1.0	516.1	80.0	-27.0	-36.9	-47.1	-51.1	-37.6
00:28:01	51 23.2	-134 54.0	84.6	-98.2	129.7	4995	-31.7	-8.8	-4.9	77.9	85.0	-0.0	-11.0	-33.7	-37.0	16.3
00:28:00	51 23.2	-134 54.1	286.5	286.7	5340	4997	4.2	-12.0	-3.8	80.4	84.1	0.0	219.3	129.6	13.5	141.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:28:30	51 18.3	-134 48.3	83.6	-95.1	126.6	5009	138.7	1.7	-0.8	513.1	77.1	-26.8	-36.1	-50.4	-54.5	-22.6
00:28:30	51 21.1	-134 52.3	84.3	-96.1	127.9	4967	138.9	1.7	-0.9	516.1	77.2	-27.4	-37.0	-47.5	-51.4	-37.5
00:28:31	51 21.6	-134 51.9	84.2	-96.7	128.3	4995	-32.0	-7.8	-6.3	75.4	82.2	-0.0	-10.7	-33.7	-37.0	13.4
00:28:30	51 21.7	-134 52.0	286.4	286.6	5341	4997	4.2	-9.3	-2.8	77.5	81.2	0.0	215.5	132.1	12.5	139.0
00:29:00	51 16.8	-134 46.1	85.5	-92.2	125.8	5006	137.7	1.8	-0.9*	513.3	75.5	-27.0	-36.1	-51.1	-55.2	-22.6
00:29:00	51 19.6	-134 50.1	86.3	-93.4	127.2	4963	137.9	1.9	-1.0*	516.1	75.7	-27.6	-37.0	-47.5	-51.4	-37.6
00:29:01	51 20.1	-134 49.7	86.2	-93.9	127.5	4993	-32.0	-4.1	-6.1	73.8	80.7	-0.0	-10.5	-33.7	-37.0	12.4
00:29:00	51 20.5	-134 50.3*	286.4	286.5	5340	4995	4.3	-10.1	-3.1	76.1	79.5	0.0	213.4	135.8	11.9	137.7
00:29:30	51 15.3	-134 44.0	78.1	-98.0	125.3	5005	142.3	1.8	2.3	513.2	74.7	-27.2	-36.2	-50.8	-54.9	-22.5
00:29:30	51 18.0	-134 47.9	79.0	-99.4	127.0	4962	142.4	1.9	2.1	516.1	74.9	-27.8	-37.1	-48.1	-52.0	-37.5
00:29:31	51 18.5	-134 47.5	78.9	-99.8	127.2	4996	-31.6	-4.1	-6.5	73.0	78.9	-0.0	-10.4	-33.7	-37.0	12.9
00:29:30	51 18.7	-134 47.7	286.2	286.4	5340	4995	4.2	-11.0	-3.4	75.3	78.8	0.0	212.3	140.9	11.6	137.0
00:30:00	51 13.7	-134 42.1	69.5	-105.8	126.6	5007	147.0	1.6	2.3	513.0	76.4	-27.1	-36.3	-50.5	-54.6	-22.3
00:30:00	51 16.4	-134 46.0	70.5	-107.3	128.3	4965	147.1	1.7	2.1	516.0	76.6	-27.7	-37.2	-48.4	-52.4	-37.6
00:30:01	51 16.8	-134 45.6	70.3	-107.7	128.6	4999	-31.5	-6.4	-6.0	74.8	81.6	-0.0	-10.6	-33.7	-37.0	13.5
00:30:00	51 17.3	-134 46.1	286.2	286.3	5342	4995	4.4	-8.7	-2.6	76.9	80.6	0.0	214.6	141.7	11.9	138.4
00:30:30	51 11.9	-134 40.4	63.3	-111.2	128.0	5006	150.0	1.7	-0.4	513.0	77.4	-26.9	-36.3	-50.5	-54.6	-22.0
00:30:30	51 14.6	-134 44.3	64.3	-112.8	129.9	4962	150.2	1.8	-0.5	516.0	77.6	-27.5	-37.1	-48.4	-52.4	-37.6
00:30:31	51 15.1	-134 43.9	64.1	-113.2	130.1	4993	-32.0	-6.8	-5.3	75.9	82.7	-0.0	-10.7	-33.7	-37.0	13.5
00:30:30	51 15.6*	-134 44.4*	286.2	286.4	5341	4994	4.3	-7.8	-2.3	78.0	81.5	0.0	216.0	139.5	11.5	139.3
00:31:00	51 10.1	-134 38.7	65.6	-110.7	128.7	5006	149.3	1.6	-0.2	513.0	78.3	-26.9	-36.3	-50.8	-54.9	-22.8
00:31:00	51 12.8	-134 42.6	66.7	-112.5	130.8	4967	149.4	1.6	-0.3	516.0	78.4	-27.4	-37.1	-48.5	-52.5	-37.6
00:31:01	51 13.2	-134 42.2	66.4	-112.8	130.9	4986	-31.9	-7.9	-5.0	76.6	83.5	-0.0	-10.8	-33.7	-37.0	13.1
00:31:00	51 13.7*	-134 42.7*	286.2	286.3	5341	4993	4.3	-8.9	-2.7	78.8	82.6	0.0	217.2	140.9	11.4	140.0
00:31:30	51 8.3	-134 37.0	67.5	-111.0	129.9	5003	148.8	1.6	1.0	513.0	77.8	-27.1	-36.4	-51.1	-55.2	-22.6
00:31:30	51 10.9	-134 40.9	68.6	-112.9	132.1	4961	148.9	1.7	0.8	516.1	77.9	-27.6	-37.3	-48.6	-52.6	-37.6
00:31:31	51 11.4	-134 40.5	68.3	-113.2	132.2	4987	-31.9	-7.5	-5.1	76.1	83.0	-0.0	-10.7	-33.7	-37.0	12.8
00:31:30	51 11.7	-134 40.7	286.0	286.2	5341	4993	4.2	-9.7	-3.0	78.3	82.0	0.0	216.5	138.9	9.7	139.5
00:32:00	51 6.5	-134 35.3	65.9	-113.3	131.1	5006	149.8	1.5	0.6	512.7	79.7	-27.4	-36.9	-51.2	-55.3	-22.5
00:32:00	51 9.1	-134 39.1	67.1	-115.3	133.4	4964	150.0	1.5	0.5	515.9	79.8	-27.9	-37.8	-49.0	-53.0	-37.6
00:32:01	51 9.6	-134 38.8	66.8	-115.6	133.5	4988	-32.3	-8.9	-4.2	78.1	84.9	-0.0	-11.0	-33.7	-37.0	13.3
00:32:00	51 9.8	-134 39.0	285.4	285.6	5343	4995	4.0	-6.7	-2.0	80.2	84.0	0.0	219.0	142.8	10.0	141.0
00:32:30	51 4.6	-134 33.6	64.6	-115.2	132.1	5006	151.1	1.4	0.6	512.7	81.0	-27.6	-37.2	-50.3	-54.4	-22.5
00:32:30	51 7.2	-134 37.4	65.9	-117.3	134.5	4968	151.3	1.5	0.5	515.9	81.1	-28.1	-38.1	-48.1	-52.1	-37.6
00:32:31	51 7.7	-134 37.1	65.6	-117.5	134.6	4991	-32.6	-10.5	-3.7	79.3	86.2	-0.0	-11.2	-33.7	-37.0	15.3
00:32:30	51 7.7	-134 37.1	285.0	285.2	5342	4994	2.6	-8.0	-2.5	81.5	85.4	0.0	220.8	148.8	9.9	142.0
00:33:00	51 2.8	-134 32.0	63.0	-116.8	132.7	5007	151.9	1.4	0.6	512.7	82.0	-27.1	-36.9	-49.7	-53.8	-22.3
00:33:00	51 5.3	-134 35.8	64.4	-119.0	135.3	4963	152.0	1.4	0.5	516.0	82.2	-27.6	-37.8	-47.8	-51.7	-37.6
00:33:01	51 5.8	-134 35.4	64.0	-119.2	135.3	4990	-32.2	-11.3	-3.2	80.2	87.2	-0.0	-11.3	-33.7	-37.0	15.8
00:33:00	51 5.8	-134 35.4	285.4	285.6	5342	4994	3.0	-7.9	-2.6	82.5	86.6	0.0	222.1	147.7	10.3	143.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:33:30	51 0.9	-134 30.4	63.2	-117.2	133.2	5008	152.2	1.3	-2.7	512.7	82.3	-27.3	-37.1	-50.6	-54.7	-22.2
00:33:30	51 3.4	-134 34.1	64.6	-119.5	135.9	4970	152.4	1.3	-2.8	515.9	82.4	-27.8	-38.0	-49.0	-53.0	-37.6
00:33:31	51 3.8	-134 33.8	64.1	-119.8	135.9	4996	-33.0	-11.8	-3.1	80.3	87.4	-0.0	-11.3	-33.7	-37.0	14.5
00:33:30	51 5.0	-134 34.8	285.2	285.4	5343	4995	3.8	-9.3	-2.9	82.7	86.7	0.0	222.5	151.6	9.9	143.1
00:34:00	50 59.0	-134 28.6	76.1	-110.0	133.8	5008	147.0	1.2	-0.4	512.5	83.0	-27.4	-37.3	-50.3	-54.3	-22.4
00:34:00	51 1.5	-134 32.3	77.5	-112.4	136.5	4967	147.2	1.3	-0.5

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:38:30	50 42.6	-134 11.5	70.7	-116.0	135.9	5009	152.4	1.3	0.1	512.5	85.8	-27.6	-37.7	-42.8	-46.6	-22.6
00:38:30	50 44.7	-134 14.8	72.5	-119.2	139.5	4964	152.6	1.3	0.0	516.1	85.9	-28.1	-38.6	-42.6	-46.4	-37.6
00:38:31	50 45.1	-134 14.6	71.9	-119.0	139.0	4994	-33.1	-14.8	-0.3	83.9	90.9	-0.0	-11.7	-33.7	-37.0	39.7
00:38:30	50 45.1	-134 14.6	284.4	284.8	5340	4996	-11.5	-6.6	-2.2	86.2	90.5	0.0	227.0	190.3	12.9	145.7
00:39:00	50 40.7	-134 9.7	70.8	-115.7	135.6	5011	152.2	1.0	0.0	512.5	84.7	-27.7	-37.7	-40.2	-43.9	-22.6
00:39:00	50 42.7	-134 13.0	72.6	-118.9	139.3	4968	152.4	1.1	-0.1	516.0	84.9	-28.2	-38.6	-38.6	-42.2	-37.6
00:39:01	50 43.2	-134 12.8	71.9	-118.7	138.8	5002	-33.1	-13.7	-0.7	82.8	89.9	-0.0	-11.6	-33.7	-37.0	53.2
00:39:00	50 43.7	-134 13.3	284.4	284.9	5342	4998	3.6	-7.7	-2.5	85.2	89.5	0.0	225.7	190.2	12.2	144.9
00:39:30	50 38.9	-134 7.9	72.7	-114.9	136.0	5009	151.4	1.2	-3.8	512.6	84.8	-27.6	-37.7	-43.1	-46.9	-22.3
00:39:30	50 40.8	-134 11.1	74.5	-118.2	139.7	4967	151.5	1.3	-3.9	516.1	84.9	-28.1	-38.6	-41.5	-45.3	-37.6
00:39:31	50 41.3	-134 10.9	73.6	-118.2	139.2	5006	-33.6	-14.3	-0.6	82.9	90.0	-0.0	-11.6	-33.7	-37.0	38.1
00:39:30	50 41.4	-134 11.1	284.5	284.9	5340	4998	-1.4	-7.7	-2.5	85.2	89.4	0.0	225.7	191.0	12.0	145.0
00:40:00	50 37.0	-134 6.0	78.7	-111.8	136.8	5010	148.9	1.1	-0.5	512.6	84.0	-27.6	-37.6	-44.4	-48.3	-22.7
00:40:00	50 38.9	-134 9.1	80.6	-115.2	140.6	4966	149.1	1.2	-0.6	516.1	84.2	-28.1	-38.4	-41.9	-45.6	-37.6
00:40:01	50 39.4	-134 8.9	79.9	-114.9	139.9	5003	-33.2	-13.9	-0.8	82.2	89.3	-0.0	-11.5	-33.7	-37.0	32.2
00:40:00	50 39.4	-134 9.0	284.6	284.9	5340	4998	-11.3	-7.6	-2.5	84.5	88.7	0.0	224.8	195.5	11.6	144.4
00:40:30	50 35.2	-134 3.9	80.7	-111.1	137.3	5011	147.9	1.1	-0.1	512.5	85.6	-27.5	-37.6	-44.5	-48.4	-22.6
00:40:30	50 37.1	-134 7.0	82.6	-114.5	141.1	4968	148.1	1.1	-0.2	516.0	85.8	-28.0	-38.5	-42.7	-46.5	-37.5
00:40:31	50 37.6	-134 6.9	81.8	-114.1	140.4	5004	-33.0	-14.6	0.1	83.7	90.8	-0.0	-11.7	-33.7	-37.0	32.1
00:40:30	50 37.8*	-134 7.2*	284.6	284.9	5341	4999	-14.0	-8.1	-2.7	86.0	90.3	0.0	226.8	190.7	11.9	145.7
00:41:00	50 33.5	-134 1.9	81.9	-110.4	137.5	5011	147.4	1.1	-0.1	512.5	85.5	-27.5	-37.6	-43.4	-47.2	-22.5
00:41:00	50 35.2	-134 4.9	83.7	-113.9	141.3	4968	147.5	1.1	-0.2	516.1	85.6	-28.0	-38.5	-41.4	-45.1	-37.6
00:41:01	50 35.7	-134 4.8	83.0	-113.5	140.6	5004	-33.1	-15.0	0.0	83.5	90.7	-0.0	-11.7	-33.7	-37.0	36.3
00:41:00	50 35.7*	-134 4.8*	284.6	285.0	5341	5000	2.8	-8.9	-2.9	85.9	90.3	0.0	226.7	190.7	11.6	145.6
00:41:30	50 31.7	-133 59.9	78.6	-112.0	136.9	5011	148.8	1.2	0.0	512.6	85.0	-27.5	-37.6	-44.4	-48.3	-23.0
00:41:30	50 33.4	-134 2.9	80.5	-115.5	140.8	4968	149.0	1.3	-0.1	516.1	85.1	-28.0	-38.4	-43.1	-46.9	-37.6
00:41:31	50 33.9	-134 2.7	79.8	-115.1	140.0	5003	-33.1	-14.3	0.1	83.1	90.2	-0.0	-11.6	-33.7	-37.0	32.3
00:41:30	50 33.9	-134 2.8	284.6	284.9	5340	4999	3.4	-7.0	-2.3	85.4	89.7	0.0	226.0	192.6	11.9	145.1
00:42:00	50 29.8	-133 57.9	78.9	-111.5	136.6	5011	148.6	1.1	-0.1	512.6	84.5	-27.6	-37.6	-44.7	-48.6	-22.3
00:42:00	50 31.5	-134 0.8	80.8	-115.0	140.5	4969	148.8	1.2	-0.2	516.1	84.6	-28.1	-38.5	-41.9	-45.7	-37.6
00:42:01	50 32.0	-134 0.7	80.0	-114.5	139.7	5006	-33.1	-14.7	-0.2	82.6	89.7	-0.0	-11.6	-33.7	-37.0	31.4
00:42:00	50 32.8	-134 1.5	284.5	284.9	5340	4999	2.8	-8.8	-2.9	84.9	89.2	0.0	225.4	191.4	11.6	144.8
00:42:30	50 28.0	-133 55.9	79.4	-110.7	136.3	5015	148.2	1.1	-0.1	512.4	85.7	-27.5	-37.7	-42.3	-46.0	-22.3
00:42:30	50 29.7	-133 58.8	81.3	-114.3	140.3	4976	148.4	1.2	-0.2	516.0	85.8	-28.1	-38.6	-40.8	-44.5	-37.6
00:42:31	50 30.2	-133 58.7	80.6	-113.7	139.4	5010	-32.9	-15.4	0.4	83.6	90.8	-0.0	-11.7	-33.7	-37.0	42.0
00:42:30	50 30.3	-133 58.8	284.5	284.9	5341	5001	-0.9	-9.5	-3.1	86.1	90.4	0.0	226.9	186.7	12.4	145.7
00:43:00	50 26.3	-133 53.8	81.3	-109.2	136.1	5014	147.3	1.0	-0.7*	512.5	84.9	-27.7	-37.8	-38.7	-42.3	-22.4
00:43:00	50 27.8	-133 56.7	83.2	-112.8	140.2	4969	147.4	1.1	-0.8*	516.0	85.1	-28.2	-38.7	-37.0	-40.5	-37.6
00:43:01	50 28.3	-133 56.6	82.4	-112.2	139.3	5011	-33.3	-14.9	0.3	83.2	90.1	-0.0	-11.6	-33.7	-37.0	63.8
00:43:00	50 28.8	-133 57.2	284.3	285.0	5341	5003	0.4	-6.1	-2.0	85.4	89.7	0.0	225.9	189.7	12.5	145.1

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:43:30	50 24.5	-133 51.8	78.7	-111.0	136.0	5015	148.7	1.1	0.4	512.5	84.8	-27.6	-37.7	-42.6	-46.4	-22.4
00:43:30	50 26.0	-133 54.6	80.6	-114.6	140.1	4970	148.8	1.2	0.3	516.0	84.9	-28.2	-38.6	-42.7	-46.5	-37.6
00:43:31	50 26.5	-133 54.6	79.8	-114.0	139.1	5005	-33.0	-14.1	0.5	82.9	90.0	-0.0	-11.6	-33.7	-37.0	40.3
00:43:30	50 27.0	-133 55.1	284.5	284.9	5341	5003	3.8	-8.1	-2.6	85.2	89.6	0.0	225.7	190.3	12.4	145.0
00:44:00	50 22.7	-133 49.9	74.5	-113.8	136.0	5016	150.2	1.1	0.0*	512.5	85.4	-27.6	-37.7	-42.7	-46.5	-22.5
00:44:00	50 24.1	-133 52.7	76.4	-117.4	140.1	4973	150.5	1.2	-0.1*	516.1	85.5	-28.1	-38.6	-38.3	-41.9	-37.6
00:44:01	50 24.6	-133 52.6	75.6	-116.8	139.1	5006	-33.3	-15.1	0.7	83.4	90.5	-0.0	-11.7	-33.7	-37.0	39.9
00:44:00	50 24.8	-133 52.8	284.5	284.9	5340	5004	4.0	-8.3	-2.7	85.8	90.1	0.0	226.5	185.6	11.8	145.4
00:44:30	50 20.8	-133 48.1	71.6	-115.8	136.1	5015	151.4	1.1	0.8	512.5	84.9	-27.6	-37.6	-41.0	-44.7	-22.6
00:44:30	50 22.2	-133 50.8	73.4	-119.4	140.2	4971	151.6	1.2	0.7	516.1	85.1	-28.1	-38.5	-41.1	-44.8	-37.6
00:44:31	50 22.7	-133 50.8	72.6	-118.8	139.2	5009	-32.9	-14.7	0.7	83.1	90.2	-0.0	-11.6	-33.7	-37.0	48.3
00:44:30	50 22.8	-133 50.8	284.5	285.0	5341	5004	4.0	-6.5	-2.1	85.4	89.7	0.0	225.9	186.1	11.2	145.1
00:45:00	50 18.9	-133 46.3	68.4	-117.5	136.0	5017	152.7	1.0	1.0	512.5	84.3	-27.6	-37.6	-41.7	-45.4	-22.4
00:45:00	50 20.3	-133 48.9	70.3	-121.2	140.1	4970	152.9	1.1	0.9	516.0	84.4	-28.2	-38.5	-39.1	-42.7	-37.6
00:45:01	50 20.8	-133 49.0	69.5	-120.5	139.1	5005	-32.8	-14.0	0.6	82.5	89.5	-0.0	-11.6	-33.7	-37.0	44.6
00:45:00	50 21.1	-133 49.2	284.5	285.0	5341	5005	4.1	-6.7	-2.2	84.8	89.0	0.0	225.1	186.5	10.6	144.6
00:45:30	50 17.0	-133 44.6	67.9	-118.4	136.5	5016	152.8	1.2	0.5	512.6	84.9	-27.5	-37.5	-44.8	-48.6	-22.8
00:45:30	50 18.3	-133 47.2	69.8	-122.1	140.6	4970	153.0	1.3	0.3	516.1	85.1	-28.0	-38.4	-44.6	-48.5	-37.5
00:45:31	50 18.8	-133 47.2	69.0	-121.3	139.5	5008	-32.9	-14.1	1.1	83.0	90.1	-0.0	-11.6	-33.7	-37.0	30.8
00:45:30	50 19.1	-133 47.5	284.6	285.0	5340	5004	4.0	-7.6	-2.5	85.4	89.7	0.0	225.9	183.0	10.1	145.1
00:46:00	50 15.1	-133 42.9	67.8	-118.7	136.6	5017	153.1	1.1	-2.6	512.6	85.2	-27.5	-37.6	-47.3	-51.3	-22.1
00:46:00	50 16.3	-133 45.4	69.6	-122.3	140.7	4973	153.3	1.2	-2.6	516.1	85.3	-28.0	-38.4	-42.6	-46.4	-37.6
00:46:01	50 16.9	-133 45.5	68.7	-121.6	139.7	5008	-33.5	-14.3	1.2	83.1	90.3	-0.0	-11.7	-33.7	-37.0	22.9
00:46:00	50 17.2	-133 45.7	284.6	284.9	5341	5005	4.0	-10.1	-3.3	85.6	89.8	0.0	226.2	183.5	10.2	145.3
00:46:30	50 13.2	-133 41.1	74.3	-115.3	137.1	5015	150.1	1.2	-0.0	512.6	84.3	-27.5	-37.5	-44.0	-47.9	-22.9
00:46:30	50 14.4	-133 43.6	76.2	-118.9	141.2	4977	150.3	1.3	-0.1	516.1	84.4	-28.0	-38.4	-42.8	-46.6	-37.6
00:46:31	50 14.9	-133 43.7	75.4	-118.1	140.1	5012	-33.2	-14.2	0.9	82.5	89.5	-0.0	-11.6	-33.7	-37.0	33.5
00:46:30	50 15.2	-133 43.9	284.7	285.0	5340	5004	4.0	-7.3	-2.4	84.7	89.1	0.0	225.1	187.4	9.6	144.6
00:47:00	50 11.4	-133 39.2	75.6	-114.9	137.5	5018	149.4	1.0	-0.1	512.5	85.6	-27.4	-37.5	-43.1	-46.9	-22.2
00:47:00	50 12.4	-133 41.6	77.4	-118.5	141.5	4970	149.5	1.1	-0.2	516.1	85.8	-27.9	-38.4	-41.8	-45.6	-37.6
00:47:01	50 13.0	-133 41.7	76.6	-117.7	140.4	5018	-33.1	-15.3	1.4	83.7	90.8	-0.0	-11.7	-33.7	-37.0	37.7
00:47:00	50 13.4	-133 42.2	284.6	285.0	5341	5007	3.9	-8.4	-2.7	86.1	90.3	0.0	226.8	181.0	9.8	145.7
00:47:30	50 9.5	-133 37.3	76.7	-114.1	137.4	5021	148.9	1.0	-0.2	512.3	87.9	-27.2	-37.6	-45.7	-49.6	-22.7
00:47:30	50 10.5	-133 39.7	78.4	-117.7	141.4	4975	149.0	1.0	-0.3	516.1	88.0	-27.7	-38.5	-44.0	-47.8	-37.6
00:47:31	50 11.1	-133 39.8	77.7	-116.8	140.3	5021	-33.1	-17.3	2.4	85.9	93.0	-0.0	-12.0	-33.7	-37.0	27.8
00:47:30	50 11.5	-133 40.2	284.5	284.8	5340	5008	4.0	-6.3	-2.0	88.3	92.8	0.0	229.7	178.3	11.7	147.5
00:48:00	50 7.7	-133 35.3	77.5	-112.9	137.0	5020	149.1	0.9	-0.2	512.1	89.3	-27.1	-37.6	-47.3	-51.3	-22.6
00:48:00	50 8.6	-133 37.7	79.3	-116.5	140.9	4972	149.3	1.0	-0.3	516.0	89.4	-27.6	-38.5	-43.9	-47.7	-37.6
00:48:01	50 9.3	-133 37.8	78.4	-115.6	139.7	5023	-33.2	-18.0	3.2	87.3	94.4	-0.0	-12.2	-33.7	-37.0	22.9
00:48:00	50 9.3	-133 37.9	284.6	284.8	5341	5008	4.1	-5.3	-1.8	89.7	94.3	0.0	231.5	182.2	14.2	148.6

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:48:30	50 5.8	-133 33.4	77.1	-112.7	136.5	5020	149.4	0.9	-0.1	512.4	87.4	-27.3	-37.6	-41.9	-45.6	-22.5
00:48:30	50 6.8	-133 35.7	78.8	-116.2	140.4	4973	149.7	1.0	-0.2	516.1	87.5	-27.8	-38.5	-40.7	-44.3	-37.6
00:48:31	50 7.4	-133 35.9	78.0	-115.3	139.2	5022	-33.3	-16.7	2.4	85.2	92.5	-0.0	-11.9	-33.7	-37.0	43.8
00:48:30	50 7.9	-133 36.4	284.5	284.9	5340	5007	4.1	-10.2	-3.3	87.8	92.3	0.0	229.1	183.8	13.1	147.1
00:49:00	50 4.0	-133 31.4	76.8	-112.8	136.4	5021	149.6	1.0	-0.1	512.4	86.8	-27.4	-37.7	-43.2	-47.0	-22.2
00:49:00	50 4.9	-133 33.7	78.5	-116.3	140.3	4976	149.8	1.1	-0.2	516.1	87.0	-27.9	-38.6	-42.7	-46.5	-37.6
00:49:01	50 5.5	-133 33.9	77.7	-115.3	139.0	5022	-33.2	-16.2	2.3	84.7	92.0	-0.0	-11.9	-33.7	-37.0	37.7
00:49:00	50 6.1	-133 34.5	284.5	284.9	5341	5007	4.1	-9.8	-3.2	87.2	91.7	0.0	228.4	185.6	13.0	146.6
00:49:30	50 2.2	-133 29.5	76.4	-112.9	136.3	5020	149.9	1.0	-0.1	512.5	87.3	-27.3	-37.6	-41.9	-45.6	-22.1
00:49:30	50 3.0	-133 31.8	78.0	-116.4	140.1	4977	150.1	1.1	-0.3	516.1	87.4	-27.8	-38.5	-39.9	-43.5	-37.6
00:49:31	50 3.7	-133 32.0	77.3	-115.4	138.9	5021	-33.2	-16.6	2.6	85.0	92.4	-0.0	-11.9	-33.7	-37.0	43.6
00:49:30	50 3.8	-133 32.1	284.5	284.9	5340	5008	3.7	-11.1	-3.7	87.7	92.1	0.0	228.9	184.9	13.4	147.0
00:50:00	50 0.4	-133 27.6	75.3	-113.1	135.8	5021	149.1	1.0	1.7	512.3	87.2	-27.3	-37.6	-39.8	-43.4	-22.3
00:50:00	50 1.1	-133 29.8	76.9	-116.5	139.6	4977	149.3	1.1	1.6	516.1	87.3	-27.8	-38.5	-38.1	-41.7	-37.5
00:50:01	50 1.8	-133 30.0	76.2	-115.4	138.3	5023	-32.8	-16.7	2.6	85.2	92.4	-0.0	-11.9	-33.7	-37.0	55.2
00:50:00	50 2.0	-133 30.2	284.6	285.1	5341	5009	4.0	-7.6	-2.5	87.6	92.2	0.0	228.9	174.4	12.5	147.0
00:50:30	49 58.5	-133 25.8	72.4	-114.8	135.7	5022	150.3	0.9	0.4	512.4	87.0	-27.4	-37.7	-43.2	-47.0	-22.4
00:50:30	49 59.2	-133 27.9	74.0	-118.1	139.4	4976	150.6	1.0	0.3	516.1	87.2	-27.9	-38.6	-41.4	-45.2	-37.6
00:50:31	50 0.1	-133 28.3	73.5	-117.0	138.1	5018	-33.1	-17.0	2.5	84.9	92.2	-0.0	-11.9	-33.7	-37.0	37.7
00:00:00	50 0.5*	-133 28.7*	284.5	284.8	5341	5009	3.8	-9.8	-3.2	87.4	92.0	0.0	228.6	172.6	12.1	146.8
00:51:00	49 56.7	-133 24.0	74.0	-113.6	135.5	5020	149.9	1.1	-1.1	512.5	86.3	-27.5	-37.7	-39.5	-43.1	-22.7
00:51:00	49 57.3	-133 26.1	75.5	-116.9	139.1	4974	150.1	1.2	-1.2	516.1	86.5	-28.0	-38.6	-38.7	-42.2	-37.6
00:51:01	49 58.0	-133 26.3	74.8	-115.8	137.9	5022	-33.3	-15.5	2.5	84.2	91.5	-0.0	-11.8	-33.7	-37.0	57.8
00:51:00	49 58.6*	-133 26.9*	284.5	285.0	5340	5008	3.0	-10.1	-3.3	86.7	91.2	0.0	227.7	177.0	12.2	146.2
00:51:30	49 54.9	-133 22.1	77.6	-111.7	136.0	5022	148.2	0.9	-1.0	512.5	85.6	-27.6	-37.7	-42.4	-46.2	-22.8
00:51:30	49 55.4	-133 24.2	79.1	-114.9	139.5	4975	148.4	1.0	-1.1	516.0	85.7	-28.1	-38.6	-41.0	-44.7	-37.6
00:51:31	49 56.2	-133 24.4	78.3	-113.8	138.2	5016	-33.4	-15.2	2.2	83.5	90.7	-0.0	-11.7	-33.7	-37.0	41.3
00:51:30	49 56.2	-133 24.5	284.5	284.9	5341	5008	3.9	-10.3	-3.4	86.0	90.3	0.0	226.8	177.1	11.2	145.6
00:52:00	49 53.0	-133 20.1	74.7	-113.8	136.2	5022	149.6	0.9	0.0	512.4	85.7	-27.6	-37.7	-40.9	-44.6	-22.5
00:52:00	49 53.6	-133 22.2	76.1	-117.0	139.6	4979	149.8	1.0	-0.1	516.0	85.9	-28.1	-38.6	-38.5	-42.1	-37.5
00:52:01	49 54.3	-133 22.5	75.4	-115.9	138.3	5019	-33.2	-16.1	2.1	83.7	90.9	-0.0	-11.7	-33.7	-37.0	49.3
00:52:00	49 54.6	-133 22.8	284.4	284.9	5341	5009	1.9	-9.3	-3.0	86.1	90.5	0.0	227.0	177.7	11.1	145.8
00:52:30	49 51.2	-133 18.3	73.5	-114.7	136.3	5022	149.7	1.0	-0.3	512.5	85.9	-27.5	-37.6	-39.3	-42.9	-22.0
00:52:30	49 51.7	-133 20.3	74.9	-117.8	139.7	4979	150.0	1.1	-0.4	516.1	86.1	-28.0	-38.5	-38.0	-41.6	-37.6
00:52:31	49 52.5	-133 20.6	74.2	-116.7	138.3	5018	-33.1	-15.3	2.5	83.8	91.1	-0.0	-11.8	-33.7	-37.0	58.7
00:52:30	49 52.7	-133 20.9	284.5	285.1	5341	5008	2.5	-10.5	-3.4	86.4	90.8	0.0	227.2	172.1	10.6	145.9
00:53:00	49 49.4	-133 16.4	77.4	-112.6	136.6	5020	148.4	1.1	-1.1	512.6	85.3	-27.6	-37.7	-42.5	-46.3	-22.5
00:53:00	49 49.8	-133 18.4	78.7	-115.7	139.9	4977	148.6	1.2	-1.2	516.1	85.5	-28.1	-38.6	-40.6	-44.3	-37.6
00:53:01	49 50.6	-133 18.7	78.0	-114.5	138.5	5016	-33.3	-15.0	2.4	83.2	90.4	-0.0	-11.7	-33.7	-37.0	40.7
00:53:00	49 50.9*	-133 19.0*	284.5	284.9	5340	5007	-7.4	-10.6	-3.5	85.7	90.0	0.0	226.4	178.7	10.4	145.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:53:30	49 47.5	-133 14.5	76.2	-113.3	136.6	5022	149.0	1.2	1.9	512.5	85.2	-27.7	-37.7	-40.0	-43.7	-23.0
00:53:30	49 47.9	-133 16.4	77.4	-116.3	139.7	4979	149.2	1.3	1.8	516.1	85.3	-28.2	-38.6	-36.8	-40.3	-37.6
00:53:31	49 48.7	-133 16.8	76.8	-115.1	138.4	5017	-32.9	-15.0	2.4	83.2	90.3	-0.0	-11.7	-33.7	-37.0	54.6
00:53:30	49 49.4	-133 17.4	284.4	284.9	5340	5008	-4.7	-9.2	-3.0	85.6	90.0	0.0	226.2	180.1	10.4	145.3
00:54:00	49 45.7	-133 12.6	73.7	-115.1	136.6	5023	150.4	1.1	0.1	512.5	85.9	-27.6	-37.7	-38.0	-41.6	-22.4
00:54:00	49 46.0	-133 14.5	74.9	-118.0	139.7	4982	150.6	1.2	0.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:58:30	49 29.1	-132 55.9	72.6	-113.0	134.4	5026	150.4	1.0	-0.2	512.5	86.3	-27.0	-37.2	-42.8	-46.6	-22.3
00:58:30	49 29.1	-132 57.6	73.3	-115.0	136.4	4985	150.7	1.2	-0.3	516.1	86.4	-27.5	-38.1	-40.9	-44.6	-37.6
00:58:31	49 30.1	-132 58.1	72.9	-113.7	135.1	5021	-32.8	-15.8	3.5	84.1	91.4	-0.0	-11.8	-33.7	-37.0	37.7
00:58:30	49 30.7*	-132 58.6*	285.0	285.4	5341	5011	3.4	-10.9	-3.6	86.7	91.0	0.0	227.6	175.1	13.4	146.3
00:59:00	49 27.3	-132 54.1	72.1	-113.0	134.0	5026	150.9	1.1	-0.1	512.6	85.9	-26.6	-36.8	-44.5	-48.4	-22.7
00:59:00	49 27.3	-132 55.8	72.7	-114.9	135.9	4982	151.1	1.2	-0.2	516.1	86.0	-27.1	-37.7	-43.4	-47.2	-37.6
00:59:01	49 28.3	-132 56.3	72.4	-113.5	134.6	5016	-32.4	-15.6	3.4	83.7	91.0	-0.0	-11.8	-33.7	-37.0	29.5
00:59:00	49 28.3	-132 56.3	285.5	285.9	5340	5009	3.3	-11.2	-3.6	86.3	90.7	0.0	227.2	177.2	13.7	146.1
00:59:30	49 25.5	-132 52.4	71.0	-113.1	133.5	5028	151.6	1.1	-0.2	512.5	86.6	-26.1	-36.4	-48.4	-52.4	-22.5
00:59:30	49 25.4	-132 54.0	71.5	-114.8	135.3	4985	151.8	1.2	-0.3	516.1	86.8	-26.7	-37.3	-47.2	-51.2	-37.5
00:59:31	49 26.5	-132 54.5	71.3	-113.5	134.0	5012	-32.1	-15.9	3.8	84.4	91.8	-0.0	-11.8	-33.7	-37.0	17.8
00:59:30	49 26.5	-132 54.5	286.0	286.2	5341	5011	-0.2	-11.4	-3.8	87.0	91.5	0.0	228.1	178.5	15.2	146.8
01:00:00	49 23.6	-132 50.6	69.9	-113.3	133.2	5028	151.9	1.0	-0.2	512.4	86.3	-26.2	-36.5	-49.7	-53.8	-22.8
01:00:00	49 23.5	-132 52.3	70.3	-115.0	134.8	4986	152.1	1.1	-0.3	516.0	86.4	-26.7	-37.4	-44.7	-48.6	-37.6
01:00:01	49 24.6	-132 52.8	70.1	-113.7	133.6	5021	-32.1	-16.2	3.5	84.0	91.4	-0.0	-11.8	-33.7	-37.0	15.2
01:00:00	49 24.9*	-132 53.0	286.0	286.1	5341	5012	4.3	-12.2	-4.0	86.7	91.1	0.0	227.7	176.0	15.0	146.6
01:00:30	49 21.8	-132 48.9	69.1	-113.3	132.7	5030	152.6	1.0	-0.0	512.4	87.4	-25.9	-36.2	-48.0	-52.0	-22.6
01:00:30	49 21.7	-132 50.5	69.5	-114.8	134.2	4985	152.8	1.2	-0.1	516.1	87.5	-26.4	-37.2	-46.3	-50.2	-37.6
01:00:31	49 22.8	-132 51.0	69.3	-113.5	133.0	5017	-32.0	-15.7	4.3	84.8	92.4	-0.0	-11.9	-33.7	-37.0	18.4
01:00:30	49 22.8	-132 51.0	286.2	286.4	5340	5013	4.3	-14.7	-5.0	87.8	92.3	0.0	229.1	176.5	16.5	147.5
01:01:00	49 20.0	-132 47.2	68.0	-113.4	132.2	5031	152.2	0.9	-0.2	512.4	85.4	-26.5	-36.6	-46.7	-50.7	-22.4
01:01:00	49 19.8	-132 48.8	68.3	-114.8	133.6	4991	152.4	1.0	-0.3	516.0	85.5	-27.0	-37.5	-45.6	-49.5	-37.6
01:01:01	49 21.0	-132 49.3	68.2	-113.5	132.4	5018	-32.3	-15.2	3.2	83.3	90.5	-0.0	-11.7	-33.7	-37.0	22.3
01:01:00	49 21.2*	-132 49.6	285.7	286.0	5342	5014	4.3	-10.5	-3.5	85.8	90.2	0.0	226.5	173.8	14.8	145.8
01:01:30	49 18.1	-132 45.5	67.2	-114.0	132.3	5029	152.7	1.0	-0.3	512.6	84.8	-26.5	-36.6	-47.1	-51.0	-22.2
01:01:30	49 18.0	-132 47.2	67.5	-115.2	133.5	4989	152.9	1.2	-0.4	516.1	85.0	-27.0	-37.5	-44.9	-48.8	-37.6
01:01:31	49 19.1	-132 47.7	67.4	-113.9	132.3	5018	-32.2	-14.9	3.2	82.8	90.0	-0.0	-11.6	-33.7	-37.0	21.4
01:01:30	49 19.4*	-132 47.9	285.8	286.0	5340	5012	4.3	-10.7	-3.5	85.3	89.5	0.0	225.8	176.3	14.4	145.4
01:02:00	49 16.3	-132 43.8	72.2	-111.3	132.7	5029	150.8	1.1	0.1	512.6	84.9	-26.4	-36.5	-47.0	-51.0	-23.0
01:02:00	49 16.1	-132 45.4	72.3	-112.4	133.7	4988	151.1	1.2	-0.1	516.1	85.1	-26.9	-37.4	-45.1	-49.0	-37.6
01:02:01	49 17.3	-132 45.9	72.3	-111.1	132.5	5019	-31.9	-14.8	3.3	82.8	90.1	-0.0	-11.6	-33.7	-37.0	21.3
01:02:00	49 17.6	-132 46.2	285.9	286.1	5340	5012	4.3	-10.8	-3.5	85.4	89.6	0.0	225.9	178.8	14.8	145.5
01:02:30	49 14.5	-132 42.0	70.9	-111.9	132.5	5029	151.6	1.1	-0.1	512.6	84.7	-26.4	-36.5	-45.8	-49.7	-22.1
01:02:30	49 14.3	-132 43.6	71.0	-112.9	133.3	4990	151.8	1.2	-0.2	516.1	84.9	-26.9	-37.3	-44.0	-47.9	-37.6
01:02:31	49 15.5	-132 44.1	70.9	-111.6	132.2	5016	-31.9	-15.0	3.2	82.7	89.9	-0.0	-11.6	-33.7	-37.0	24.4
01:02:30	49 15.8	-132 44.4	285.9	286.2	5340	5013	3.8	-10.3	-3.4	85.1	89.4	0.0	225.6	181.2	15.1	145.3
01:03:00	49 12.7	-132 40.3	69.9	-112.5	132.5	5028	152.3	1.1	-0.0	512.7	84.2	-26.4	-36.4	-45.7	-49.6	-22.6
01:03:00	49 12.5	-132 41.9	69.9	-113.4	133.2	4985	152.5	1.2	-0.1	516.1	84.4	-26.9	-37.3	-44.3	-48.1	-37.6
01:03:01	49 13.7	-132 42.4	69.9	-112.1	132.1	5018	-31.9	-14.3	3.1	82.2	89.4	-0.0	-11.6	-33.7	-37.0	24.7
01:03:00	49 14.0	-132 42.7	286.0	286.3	5340	5013	4.3	-11.1	-3.6	84.7	88.8	0.0	225.0	183.5	14.9	144.9

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:03:30	49 10.9	-132 38.5	71.6	-111.2	132.2	5031	151.7	1.1	-0.9	512.5	85.6	-25.8	-36.0	-46.3	-50.3	-22.2
01:03:30	49 10.7	-132 40.2	71.6	-111.9	132.8	4993	151.9	1.2	-1.1	516.1	85.8	-26.3	-36.9	-44.3	-48.2	-37.6
01:03:31	49 11.9	-132 40.7	71.5	-110.6	131.7	5020	-31.8	-15.6	3.6	83.5	90.8	-0.0	-11.7	-33.7	-37.0	22.0
01:03:30	49 12.2	-132 40.9	286.5	286.7	5341	5014	4.3	-10.9	-3.6	86.0	90.4	0.0	226.8	182.5	16.7	146.2
01:04:00	49 9.1	-132 36.7	73.6	-109.7	132.1	5034	151.1	0.9	-0.6	512.4	86.1	-25.6	-35.8	-46.0	-50.0	-22.4
01:04:00	49 8.9	-132 38.4	73.5	-110.3	132.5	4994	151.4	1.0	-0.7	516.0	86.2	-26.1	-36.7	-44.1	-47.9	-37.6
01:04:01	49 10.1	-132 38.9	73.5	-109.0	131.5	5028	-31.7	-16.3	3.6	83.9	91.2	-0.0	-11.8	-33.7	-37.0	22.3
01:04:00	49 10.4	-132 39.1*	286.7	287.0	5342	5016	4.3	-10.8	-3.5	86.5	90.9	0.0	227.4	184.0	17.8	146.6
01:04:30	49 7.3	-132 34.9	71.4	-111.2	132.2	5030	152.1	1.1	1.1	512.5	85.7	-25.6	-35.8	-43.5	-47.3	-22.2
01:04:30	49 7.1	-132 36.6	71.3	-111.6	132.4	4991	152.4	1.2	1.0	516.1	85.8	-26.1	-36.7	-42.0	-45.8	-37.5
01:04:31	49 8.4	-132 37.1	71.4	-110.4	131.4	5016	-31.4	-15.1	3.9	83.6	90.9	-0.0	-11.7	-33.7	-37.0	30.1
01:04:30	49 8.6	-132 37.3	286.7	287.1	5340	5015	4.3	-10.9	-3.6	86.1	90.5	0.0	226.9	184.8	17.3	146.3
01:05:00	49 5.5	-132 33.2	71.3	-111.2	132.1	5034	151.6	0.9	-0.2	512.5	84.5	-25.9	-36.0	-41.1	-44.9	-22.3
01:05:00	49 5.3	-132 34.8	71.0	-111.4	132.1	4992	151.8	1.0	-0.4	516.0	84.7	-26.4	-36.9	-39.5	-43.1	-37.6
01:05:01	49 6.6	-132 35.3	71.2	-110.2	131.2	5018	-31.6	-14.6	3.2	82.6	89.7	-0.0	-11.6	-33.7	-37.0	40.2
01:05:00	49 6.6	-132 35.3	286.5	287.0	5342	5016	4.3	-8.6	-2.8	85.0	89.2	0.0	225.4	183.3	16.0	145.3
01:05:30	49 3.7	-132 31.4	71.9	-110.7	132.0	5035	151.2	1.1	-0.1	512.5	85.9	-25.5	-35.8	-45.2	-49.1	-22.5
01:05:30	49 3.5	-132 33.1	71.6	-110.9	132.0	4991	151.4	1.2	-0.2	516.1	86.0	-26.1	-36.7	-44.8	-48.7	-37.6
01:05:31	49 4.8	-132 33.6	71.8	-109.6	131.0	5019	-31.4	-16.2	3.7	83.8	91.1	-0.0	-11.8	-33.7	-37.0	24.5
01:05:30	49 4.8	-132 33.6	286.7	287.0	5340	5017	4.3	-10.1	-3.3	86.3	90.7	0.0	227.2	179.9	16.8	146.4
01:06:00	49 1.9	-132 29.7	72.1	-110.6	132.0	5035	151.0	1.0	-0.2	512.5	84.7	-25.7	-35.9	-40.2	-43.9	-22.6
01:06:00	49 1.7	-132 31.3	71.7	-110.5	131.8	4994	151.2	1.1	-0.3	515.6	84.9	-26.2	-36.7	-37.6	-41.1	-37.6
01:06:01	49 3.0	-132 31.8	71.9	-109.3	130.9	5019	-31.6	-15.0	3.4	83.0	90.0	-0.0	-11.6	-33.7	-37.0	44.0
01:06:00	49 3.3	-132 32.1	286.7	287.3	5347	5018	4.4	-7.6	-2.5	85.3	89.5	0.0	225.7	181.5	16.1	145.6
01:06:30	49 0.2	-132 27.9	72.1	-110.6	132.0	5034	150.5	1.0	1.2	512.5	85.1	-25.7	-35.8	-40.0	-43.7	-22.4
01:06:30	48 59.9	-132 29.5	71.7	-110.4	131.6	4993	150.7	1.1	1.1	516.1	85.3	-26.2	-36.7	-39.0	-42.6	-37.6
01:06:31	49 1.3	-132 30.0	72.0	-109.2	130.8	5029	-31.4	-15.7	3.5	83.3	90.3	-0.0	-11.7	-33.7	-37.0	44.8
01:06:30	49 1.3	-132 30.0	286.7	287.2	5340	5017	4.4	-7.7	-2.5	85.6	89.9	0.0	226.2	177.0	15.7	145.8
01:07:00	48 58.4	-132 26.2	69.4	-112.0	131.8	5036	152.0	1.0	-0.4	512.5	85.4	-25.5	-35.6	-39.6	-43.3	-22.5
01:07:00	48 58.1	-132 27.8	68.9	-111.7	131.2	4997	152.2	1.1	-0.5	516.1	85.5	-26.0	-36.5	-39.5	-43.1	-37.6
01:07:01	48 59.5	-132 28.3	69.1	-110.6	130.4	5028	-31.4	-15.5	3.5	83.3	90.5	-0.0	-11.7	-33.7	-37.0	46.1
01:07:00	48 59.7	-132 28.6	286.9	287.5	5341	5019	4.5	-9.4	-3.1	85.8	90.1	0.0	226.5	178.6	16.3	146.1
01:07:30	48 56.6	-132 24.4	71.2	-110.8	131.7	5037	151.3	1.0	-0.4	512.5	85.5	-25.2	-35.4	-43.5	-47.3	-22.5
01:07:30	48 56.3	-132 26.1	70.6	-110.3	131.0	4997	151.4	1.1	-0.5	516.1	85.7	-25.7	-36.3	-42.0	-45.8	-37.6
01:07:31	48 57.7	-132 26.6	70.9	-109.2	130.2	5030	-31.2	-15.8	3.7	83.6	90.7	-0.0	-11.7	-33.7	-37.0	28.8
01:07:30	48 57.7	-132 26.6	287.2	287.6	5341	5020	4.4	-8.0	-2.6	86.0	90.3	0.0	226.7	179.2	16.9	146.3
01:08:00	48 54.8	-132 22.7	70.1	-111.4	131.6	5038	151.9	1.1	0.8	512.6	84.4	-25.2	-35.3	-44.8	-48.7	-22.4
01:08:00	48 54.5	-132 24.4	69.5	-110.8	130.8	4995	152.2	1.2	0.7	516.1	84.6	-25.7	-36.2	-41.1	-44.9	-37.6
01:08:01	48 55.9	-132 24.9	69.8	-109.7	130.0	5033	-30.9	-14.5	3.4	82.6	89.6	-0.0	-11.6	-33.7	-37.0	24.5
01:08:00	48 56.3	-132 25.2	287.4	287.7	5340	5020	4.5	-8.2	-2.7	84.9	89.1	0.0	225.3	181.9	16.3	145.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:08:30	48 52.9	-132 21.0	67.3	-112.9	131.4	5040	153.0	1.0	-1.3	512.6	84.8	-25.0	-35.2	-43.6	-47.4	-22.3
01:08:30	48 52.7	-132 22.7	66.6	-112.2	130.4	4997	153.2	1.1	-1.3	516.1	84.9	-25.5	-36.1	-43.0	-46.8	-37.6
01:08:31	48 54.2	-132 23.2	66.9	-111.1	129.7	5033	-31.1	-15.6	3.3	82.9	89.9	-0.0	-11.6	-33.7	-37.0	27.9
01:08:30	48 54.9	-132 23.9	287.5	287.9	5341	5022	4.4	-7.9	-2.5	85.2	89.4	0.0	225.7	180.3	16.4	145.7
01:09:00	48 51.2	-132 19.3	72.5	-110.1	131.8	5040	151.0	1.2	-0.8	512.7	83.9	-24.8	-34.9	-44.8	-48.7	-22.2
01:09:00	48 50.9	-132 21.0	71.7	-109.2	130.6	4997	151.2	1.3	-0.9	516.2	84.0	-25.3	-35.8	-42.7	-46.5	-37.6
01:09:01	48 52.4	-132 21.5	72.1	-108.2	130.0	5033	-30.9	-13.8	3.4	82.2	89.1	-0.0	-11.5	-33.7	-37.0	23.5
01:09:00	48 53.1*	-132 22.2*	287.9	288.2	5339	5023	4.4	-6.6	-2.1	84.4	88.6	0.0	224.6	184.7	16.5	145.1
01:09:30	48 49.4	-132 17.5	71.4	-110.5	131.6	5040	151.8	1.1	1.5	512.7	83.1	-24.8	-34.8	-47.1	-51.1	-22.6
01:09:30	48 49.2	-132 19.3	70.5	-109.5	130.3	4996	152.0	1.2	1.3	516.1	83.3	-25.3	-35.6	-45.5	-49.4	-37.6
01:09:31	48 50.6	-132 19.7	71.0	-108.5	129.7	5035	-30.4	-14.0	2.7	81.4	88.3	-0.0	-11.4	-33.7	-37.0	17.7
01:09:30	48 51.0	-132 20.1	288.0	288.3	5340	5023	4.5	-7.9	-2.6	83.6	87.8	0.0	223.6	186.5	16.2	144.5
01:10:00	48 47.6	-132 15.8	69.4	-112.0	131.7	5040	151.9	1.2	0.4	512.8	82.5	-25.1	-35.0	-45.9	-49.8	-22.8
01:10:00	48 47.4	-132 17.6	68.5	-110.8	130.3	4997	152.2	1.3	0.3	516.1	82.7	-25.6	-35.9	-42.1	-45.8	-37.6
01:10:01	48 48.9	-132 18.0	69.0	-109.9	129.7	5032	-30.8	-13.1	2.7	80.8	87.8	-0.0	-11.3	-33.7	-37.0	20.9
01:10:00	48 49.4	-132 18.5	287.7	288.0	5340	5023	3.9	-7.9	-2.5	83.0	87.1	0.0	222.8	181.9	14.4	144.0
01:10:30	48 45.8	-132 14.1	69.0	-112.6	132.0	5038	151.9	1.2	0.5	512.9	82.2	-25.1	-35.0	-43.9	-47.7	-22.1
01:10:30	48 45.6	-132 15.9	68.1	-111.3	130.4	5000	152.1	1.3	0.4	516.2	82.3	-25.7	-35.9	-43.8	-47.6	-37.6
01:10:31	48 47.1	-132 16.3	68.6	-110.3	129.9	5030	-30.8	-12.8	2.7	80.6	87.4	-0.0	-11.3	-33.7	-37.0	26.6
01:10:30	48 47.1	-132 16.3	287.7	288.0	5339	5022	4.5	-5.7	-1.8	82.7	86.7	0.0	222.3	182.5	13.7	143.6
01:11:00	48 43.9	-132 12.4	67.4	-113.4	131.9	5041	153.7	1.3	0.5	512.9	82.3	-24.8	-34.7	-45.1	-48.9	-22.3
01:11:00	48 43.8	-132 14.3	66.4	-112.0	130.1	4998	153.9	1.4	0.4	516.3	82.4	-25.4	-35.6	-43.2	-47.0	-37.6
01:11:01	48 45.3	-132 14.7	66.9	-111.1	129.6	5034	-30.6	-13.3	2.5	80.5	87.4	-0.0	-11.3	-33.7	-37.0	22.5
01:11:00	48 46.9	-132 16.1	288.0	288.3	5338	5022	4.5	-8.6	-2.7	82.7	86.8	0.0	222.4	189.0	15.0	143.8
01:11:30	48 42.1	-132 10.8	67.0	-113.0	131.4	5006	154.0	-0.0	-1.9	515.7	80.9	-24.6	-34.4	-47.2	-51.2	-22.6
01:11:30	48 42.0	-132 12.7	66.0	-111.4	129.5	4964	154.2	0.1	-2.0	518.7	81.1	-25.2	-35.2	-45.2	-49.1	-37.5
01:11:31	48 43.5	-132 13.0	66.6	-110.5	129.0	4997	-30.5	-11.4	4.7	78.5	85.8	-0.0	-11.1	-33.7	-37.0	16.8
01:11:30	48 44.8	-132 14.2	288.1	288.3	5303	5023	4.6	-14.5	-4.8	81.4	85.2	0.0	220.7	189.8	14.1	142.5
01:12:00	48 40.3	-132 9.1	70.0	-109.7	130.1	4891	152.1	-0.3	-2.0	524.5	79.3	-24.0	-33.4	-48.5	-52.5	-22.2
01:12:00	48 40.2	-132 11.0	68.9	-108.0	128.1	4849	152.3	-0.2	-2.1	527.3	79.4	-24.5	-34.3	-46.4	-50.4	-37.6
01:12:01	48 41.7	-132 11.4	69.5	-107.1	127.7	4881	-29.7	-11.4	12.3	76.9	84.1	-0.0	-10.7	-33.7	-37.0	13.1
01:12:00	48 42.3	-132 12.0	287.9	288.1	5180	4913	4.4	-14.8	-4.9	79.7	83.3	0.0	218.5	189.6	13.2	140.2
01:12:30	48 38.5	-132 7.4	74.1	-107.7	130.7	4754	149.9	-0.8	-2.0	535.0	80.2	-22.8	-32.2	-45.4	-49.3	-22.4
01:12:30	48 38.5	-132 9.3	73.0	-105.8	128.5	4707	150.2	-0.7	-2.1	537.8	80.4	-23.3	-33.1	-41.9	-45.6	-37.6
01:12:31	48 40.0	-132 9.6	73.6	-105.0	128.3	4741	-28.6	-9.9	23.6	77.9	85.2	-0.0	-10.6	-33.7	-37.0	16.8
01:12:30	48 40.3	-132 9.9	287.7	288.0	5033	4758	4.4	-14.7	-4.9	80.7	84.3	0.0	219.7	188.7	12.3	140.1
01:13:00	48 36.8	-132 5.5	77.4	-105.7	131.0	4625	147.1	-0.1	-1.7	544.8	80.0	-22.1	-31.4	-40.7	-44.4	-22.8
01:13:00	48 36.8	-132 7.5	76.2	-103.7	128.7	4598	147.3	0.0	-1.8	547.7	80.1	-22.6	-32.2	-40.5	-44.2	-37.6
01:13:01	48 38.3	-132 7.8	76.9	-102.9	128.5	4615	-27.6	-9.6	33.2	77.8	85.1	-0.0	-10.4	-33.7	-37.0	26.9
01:13:00	48 38.4	-132 7.8	287.2	287.7	4897	4608	3.8	-14.3	-4.8	80.5	84.1	0.0	219.4	179.8	9.6	138.9

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:13:30	48 35.1	-132 3.6	79.5	-103.7	130.6	4508	145.9	-0.1	-1.6	554.0	79.4	-21.1	-30.2	-36.9	-40.4	-22.1
01:13:30	48 35.1	-132 5.6	78.2	-101.6	128.2	4491	146.1	0.0	-1.7	556.8	79.6	-21.7	-31.1	-37.0	-40.5	-37.6
01:13:31	48 36.7	-132 5.9	79.0	-100.9	128.1	4491	-26.9	-8.7	42.1	77.3	84.7	-0.0	-10.2	-33.7	-37.0	36.8
01:13:30	48 37.3	-132 6.6	287.2	287.9	4773	4530	4.7	-14.6	-4.8	79.9	83.5	0.0	218.7	181.9	8.9	137.7
01:14:00	48 33.5	-132 1.7	81.6	-101.8	130.4	4398	144.2	-0.4	-1.8	562.7	79.2	-20.7	-29.6	-33.3	-36.6	-22.6
01:14:00	48 33.5	-132 3.7	80.3	-99.6	127.9	4380	144.5	-0.3	-1.9

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:18:30	48 17.1	-131 47.0	67.6	-112.9	131.5	3057	150.6	-1.9	0.9	676.5	84.8	-9.1	-17.5	-44.9	-48.8	-22.2
01:18:30	48 17.6	-131 49.3	66.0	-109.7	128.0	3036	150.9	-1.8	0.8	679.7	85.0	-9.5	-18.2	-39.9	-43.5	-37.5
01:18:31	48 19.2	-131 49.3	67.1	-109.4	128.3	3043	-14.9	-12.6	68.8*	83.4	90.9	-0.0	-9.0	-33.7	-37.0	4.8
01:18:30	48 19.9	-131 49.9	285.4	285.7	3243	3111	5.2	-12.5	-4.2	85.4	89.3	0.0	225.8	214.5	1.8	132.5
01:19:00	48 15.3	-131 45.4	64.9	-111.0	128.6	2861	150.6	-1.1	-0.4	694.6	80.5	-8.2	-16.1	-39.5	-43.2	-23.3
01:19:00	48 15.8	-131 47.7	63.2	-107.8	124.9	2842	150.8	-1.0	-0.5	697.4	80.6	-8.6	-16.7	-39.2	-42.8	-37.6
01:19:01	48 17.5	-131 47.8	64.4	-107.5	125.4	2848	-13.7	-8.5	68.8*	79.2	86.4	-0.0	-8.4	-33.7	-37.0	7.8
01:19:00	48 18.8	-131 48.9	285.0	285.4	3041	2987	5.2	-10.7	-3.7	81.0	84.6	0.0	220.1	309.4	0.9	127.9
01:19:30	48 13.5	-131 43.8	62.6	-108.9	125.6	2678	149.9	-1.0	-2.3	712.1	77.9	-7.2	-14.7	-33.9	-37.2	-22.0
01:19:30	48 14.1	-131 46.3	61.0	-105.5	121.9	2657	150.1	-0.9	-2.4	714.7	78.0	-7.6	-15.3	-31.4	-34.6	-37.5
01:19:31	48 15.8	-131 46.3	62.1	-105.4	122.3	2665	-12.7	-6.5	68.8*	76.6	83.8	-0.0	-8.0	-33.7	-37.0	13.0
01:19:30	48 16.3	-131 46.8	284.5	285.2	2848	2720	5.5	-11.8	-4.1	78.5	81.7	0.0	216.6	34.3	2.3	124.8
01:20:00	48 11.8	-131 42.3	59.9	-107.7	123.3	2485	150.3	-1.3	0.2	730.0	79.3	-5.7	-13.2	-30.1	-33.2	-22.2
01:20:00	48 12.4	-131 44.8	58.3	-104.3	119.5	2468	150.5	-1.1	0.1	732.7	79.5	-6.1	-13.8	-29.2	-32.2	-37.4
01:20:01	48 14.1	-131 44.7	59.5	-104.2	120.0	2474	-11.0	-7.9	68.8*	78.1	85.4	-0.0	-7.9	-33.7	-37.0	17.1
01:20:00	48 14.1	-131 44.8	284.1	285.2	2652	2473	5.7	-12.0	-4.1	79.9	83.3	0.0	218.5	82.1	3.4	124.7
01:20:30	48 10.1	-131 40.9	62.9	-105.0	122.4	2288	148.7	-1.5	-2.2*	749.4	76.3	-4.6	-11.8	-26.9	-29.7	-22.2
01:20:30	48 10.7	-131 43.4	61.2	-101.5	118.5	2273	148.9	-1.4	-2.3*	751.9	76.5	-5.1	-12.4	-26.1	-28.9	-37.6
01:20:31	48 12.4	-131 43.3	62.4	-101.4	119.1	2277	-9.9	-4.5	46.9	74.9	82.3	-0.0	-7.4	-33.7	-37.0	21.2
01:20:30	48 12.4	-131 43.3	283.6	285.0	2446	2277	5.4	-15.3	-5.3	76.9	80.0	0.0	214.5	36.0	3.4	121.3
01:21:00	48 8.4	-131 39.4	58.7	-107.8	122.8	2086	150.7	-1.5	-0.2	768.9	76.7	-3.0	-10.0	-31.9	-35.1	-22.4
01:21:00	48 9.1	-131 41.9	57.0	-104.2	118.8	2081	150.9	-1.4	-0.3	771.5	76.9	-3.4	-10.6	-32.0	-35.2	-37.6
01:21:01	48 10.7	-131 41.8	58.3	-104.2	119.4	2077	-8.0	-5.6	47.4	75.5	82.7	-0.0	-7.3	-33.7	-37.0	11.0
01:21:00	48 11.1	-131 42.1	283.4	284.3	2241	2120	5.9	-14.4	-4.9	77.2	80.5	0.0	215.0	27.1	4.5	120.5
01:21:30	48 6.6	-131 38.0	59.7	-107.4	122.8	1877	149.6	-2.1	-3.1	790.5	77.7	-2.7	-9.6	-27.4	-30.3	-22.6
01:21:30	48 7.4	-131 40.6	57.9	-103.7	118.8	1868	149.8	-2.0	-3.2	793.0	77.9	-3.1	-10.2	-17.0	-18.9	-37.6
01:21:31	48 9.1	-131 40.4	59.1	-103.8	119.4	1864	-7.9	-4.8	47.6	76.3	83.9	-0.0	-7.2	-33.7	-37.0	17.1
01:21:30	48 9.9	-131 41.1	281.6	282.9	2019	1974*	5.9	-16.4	-5.6	78.2	81.4	0.0	216.3	26.6	6.3	119.7
01:22:00	48 4.9	-131 36.5	60.7	-108.0	123.9	1653	147.2*	-1.1*	0.1*	813.5	77.9	-2.1	-8.9	-14.2	-15.9	-22.4
01:22:00	48 5.7	-131 39.1	58.9	-104.3	119.8	1645	147.4*	-0.9*	-0.0*	816.3	78.1	-2.5	-9.4	-5.5	-6.2	-37.6
01:22:01	48 7.4	-131 39.0	60.4	-104.4	120.6	1644	-6.9	0.3	47.7	76.2	84.6	-0.0	-7.0	-33.7	-37.0	57.6
01:22:00	48 7.5	-131 39.1	280.0	284.1	1786	1657	-8.9	-22.6	-6.0	78.5	81.4	0.0	216.6	30.8	12.3	118.4
01:22:30	48 3.1	-131 35.0	60.3	-108.5	124.2	1446	147.8	-1.8	-1.0	835.4	79.6	-0.3	-7.1	-6.0	-6.8	-21.9
01:22:30	48 4.0	-131 37.7	58.6	-104.8	120.0	1438	148.1	-1.7	-1.1	838.2	79.8	-0.6	-7.6	-7.5	-8.5	-37.6
01:22:31	48 5.7	-131 37.5	59.9	-104.9	120.8	1440	-5.2	-8.1	47.7	78.5	86.1	-0.0	-7.0	-33.7	-37.0	103.9
01:22:30	48 5.8	-131 37.6	279.9	287.8	1572	1454	6.0	-16.2	-4.1	80.1	83.6	0.0	218.9	25.9	10.7	118.6
01:23:00	48 1.4	-131 33.6	59.6	-110.2	125.2	1229	148.5	-1.8	-1.1	858.9	81.0	1.4	-5.4	-13.3	-14.9	-22.2
01:23:00	48 2.3	-131 36.3	57.8	-106.3	121.0	1221	148.7	-1.7	-1.2	861.7	81.2	1.1	-5.9	-8.1	-9.1	-37.6
01:23:01	48 4.0	-131 36.1	59.2	-106.5	121.8	1217	-3.7	-7.6	47.8	79.8	87.7	-0.0	-6.9	-33.7	-37.0	47.6
01:23:00	48 4.2	-131 36.3	279.4	283.6	1346	1252	0.9	-17.1	-4.3	81.6	85.1	0.0	220.8	21.5	11.5	118.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:23:30	47 59.6	-131 32.2	64.6	-103.0	121.6	1103	143.4	1.2	-6.3	872.8	78.1	2.1	-4.3	-4.9	-5.5	-21.9
01:23:30	48 0.6	-131 34.9	62.8	-99.1	117.4	1100	143.7	1.3	-6.4	875.4	78.3	1.8	-4.8	-6.2	-7.0	-37.6
01:23:31	48 2.3	-131 34.6	64.2	-99.4	118.4	1094	-3.1	-8.7	47.8	77.9	84.9	-0.0	-6.6	-33.7	-37.0	92.7
01:23:30	48 2.3	-131 34.6	279.2	287.5	1217	1097	6.1	-10.0	-2.0	78.7	82.1	0.0	216.9	25.5	11.9	115.7
01:24:00	47 58.1	-131 30.5	72.3	-87.8	113.8	1055	136.4	3.0*	0.1	877.9	68.6	1.9	-3.8	-7.0	-7.9	-22.2
01:24:00	47 59.1	-131 33.3	70.6	-83.9	109.7	1055	136.6	3.2*	-0.0	880.2	68.8	1.5	-4.3	-6.3	-7.1	-37.5
01:24:01	48 0.8	-131 33.0	72.0	-84.2	110.8	1049	-2.3	7.3	47.8	68.2	75.3	-0.0	-5.8	-33.7	-37.0	74.0
01:24:00	48 1.3	-131 33.6	279.4	286.3	1171	1066	6.1	-13.3	-2.9	69.3	72.1	0.0	203.6	19.9	11.5	108.4
01:24:30	47 56.7	-131 28.7	72.3	-85.3	111.9	1065	135.4	2.3	0.3	876.9	67.1	1.6	-3.9	-7.8	-8.8	-22.7
01:24:30	47 57.8	-131 31.6	70.6	-81.4	107.7	1065	135.6	2.4	0.2	879.1	67.4	1.3	-4.4	-6.2	-7.0	-37.5
01:24:31	47 59.5	-131 31.2	71.9	-81.6	108.8	1060	-2.4	1.8	47.8	67.2	73.7	-0.0	-5.7	-33.7	-37.0	70.2
01:24:30	47 59.6*	-131 31.4*	279.3	285.8	1181	1060	6.3	-8.7	-1.4	67.9	70.7	0.0	201.5	22.0	10.7	107.3
01:25:00	47 55.3	-131 27.0	76.4	-85.4	114.6	1067	133.6	2.0	0.0	876.6	70.9	1.9	-4.0	-8.2	-9.2	-22.1
01:25:00	47 56.5	-131 29.8	74.6	-81.4	110.5	1065	133.8	2.0	-0.1	879.0	71.0	1.6	-4.5	-6.0	-6.8	-37.5
01:25:01	47 58.2	-131 29.5	76.0	-81.8	111.6	1061	-2.3	-2.7	47.8	71.2	77.6	-0.0	-6.0	-33.7	-37.0	67.8
01:25:00	47 58.2	-131 29.5	279.3	285.6	1182	1062	6.3	-4.7	-0.2	71.6	74.6	0.0	206.8	20.8	10.5	110.1
01:25:30	47 53.9	-131 25.1	76.3	-87.5	116.1	1066	134.1	1.9	0.3	876.4	72.9	2.0	-4.0	-7.3	-8.2	-22.4
01:25:30	47 55.2	-131 28.0	74.6	-83.5	111.9	1066	134.3	2.0	0.1	879.0	73.1	1.7	-4.5	-5.4	-6.1	-37.6
01:25:31	47 56.8	-131 27.6	75.9	-83.9	113.1	1064	-2.4	-5.6	47.8	73.4	79.7	-0.0	-6.2	-33.7	-37.0	73.5
01:25:30	47 56.8	-131 27.6	279.2	286.0	1183	1063	6.4	-2.5	0.6	73.6	76.9	0.0	209.8	22.3	10.7	111.7
01:26:00	47 52.5	-131 23.3	75.1	-89.5	116.8	1070	135.9*	1.7	1.3	876.0	71.7	2.1	-3.8	-5.1	-5.7	-22.2
01:26:00	47 53.8	-131 26.2	73.3	-85.5	112.6	1069	136.2*	1.8	1.2*	878.6	71.9	1.8	-4.3	-5.5	-6.2	-37.5
01:26:01	47 55.5	-131 25.8	74.7	-85.9	113.8	1068	-2.4	-6.3	47.7	72.1	78.4	-0.0	-6.1	-33.6	-37.0	87.9
01:26:00	47 55.7	-131 26.2	279.5	287.6	1187	1064	2.6	-2.6	0.3	72.3	75.7	0.0	208.0	12.7	10.4	110.8
01:26:30	47 51.0	-131 21.5	73.3	-89.8	116.0	1065	136.1	1.9	-0.2	876.6	72.4	2.1	-3.9	-8.8	-9.9	-22.0
01:26:30	47 52.4	-131 24.5	71.6	-85.8	111.7	1065	136.3	2.0	-0.3	879.0	72.6	1.8	-4.4	-7.0	-7.9	-37.5
01:26:31	47 54.0	-131 24.0	72.9	-86.3	113.0	1061	-2.4	-4.1	47.7	72.7	79.2	-0.0	-6.1	-33.7	-37.0	63.8
01:26:30	47 54.7	-131 24.9	279.4	285.4	1182	1058	6.4	-5.2	-0.3	73.1	76.3	0.0	209.0	23.3	11.0	111.3
01:27:00	47 49.6	-131 19.8	73.8	-87.4	114.4	1063	134.7	2.2	0.1	876.9	68.5	2.0	-3.7	-9.7	-10.9	-21.9
01:27:00	47 51.0	-131 22.8	72.1	-83.4	110.2	1063	134.9	2.3	0.1	879.2	68.7	1.6	-4.2	-7.7	-8.7	-37.5
01:27:01	47 52.7	-131 22.3	73.4	-83.8	111.4	1060	-2.3	2.7	47.7	68.7	75.4	-0.0	-5.8	-33.7	-37.0	58.2
01:27:00	47 52.8	-131 22.4	279.5	285.1	1181	1063	-3.9	-8.5	-1.4	69.3	72.0	0.0	203.5	18.7	12.8	108.4
01:27:30	47 48.2	-131 18.0	74.7	-85.3	113.4	1062	133.6	2.2	-0.0	877.0	68.9	1.9	-3.9	-11.5	-12.9	-22.2
01:27:30	47 49.7	-131 21.0	73.0	-81.2	109.2	1062	133.8	2.3	-0.1	879.2	69.1	1.5	-4.3	-9.2	-10.4	-37.6
01:27:31	47 51.3	-131 20.5	74.3	-81.8	110.5	1060	-2.5	-1.1	47.7	69.2	75.5	-0.0	-5.8	-33.7	-37.0	50.0
01:27:30	47 51.5	-131 20.8	279.4	284.2	1181	1064	6.4	-4.6	-0.2	69.6	72.6	0.0	204.0	22.1	11.6	108.6
01:28:00	47 46.8	-131 16.2	75.9	-83.3	112.7	1063	132.7	2.1	0.1*	876.9	68.4	1.9	-3.8	-9.2	-10.4	-22.5
01:28:00	47 48.4	-131 19.3	74.2	-79.3	108.6	1064	132.9	2.2	-0.1*	879.0	68.6	1.5	-4.3	-7.9	-8.9	-37.5
01:28:01	47 50.0	-131 18.7	75.5	-79.8	109.8	1060	-2.3	-0.2	47.7	68.6	74.9	-0.0	-5.8	-33.7	-37.0	61.2
01:28:00	47 50.2	-131 19.0	279.4	285.2	1182	1064	6.4	-5.1	-0.4	69.1	71.9	0.0	203.2	21.9	11.3	108.2

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:28:30	47 45.5	-131 14.4	72.1	-87.0	113.0	1062	134.9	2.3	-1.6	877.1	68.2	1.9	-3.8	-9.1	-10.3	-22.2
01:28:30	47 47.1	-131 17.5	70.4	-83.0	108.8	1062	135.1	2.4	-1.7	879.1	68.4	1.5	-4.3	-7.3	-8.2	-37.5
01:28:31	47 48.7	-131 16.9	71.7	-83.6	110.1	1060	-2.3	-0.5	47.7	68.4	74.7	-0.0	-5.8	-33.7	-37.0	61.4
01:28:30	47 48.9	-131 17.2	279.5	285.3	1182	1063	6.4	-4.8	-0.2	68.9	71.7	0.0	203.0	23.6	12.0	108.1
01:29:00	47 44.1	-131 12.6	71.5	-89.0	114.2	1064	136.3	2.0	1.1	876.7	70.3	2.1	-3.7	-9.8	-11.0	-22.2
01:29:00	47 45.8	-131 15.8	69.9	-85.0	110.1	1064	136.5	2.1	1.0	879.0	70.5	1.8	-4.2	-8.0	-9.0	-37.6
01:29:01	47 47.4	-131 15.2	71.1	-85.7	111.4	1062	-2.2	-2.7	47.7	70.7	77.0	-0.0	-5.9	-33.7	-37.0	57.7
01:29:00	47 47.8	-131 15.8	279.6	285.1	1183	1064	6.4	-3.5	0.2	71.0	74.2	0.0	206.1	24.8	11.0	109.8
01:29:30	47 42.6	-131 10.9	72.1	-89.2	114.7	1066	136.6	2.0	-0.4	876.7	71.1	2.1	-3.8	-8.3	-9.3	-21.8
01:29:30	47 44.4	-131 14.2	70.5	-85.2	110.6	1064	136.7	2.0	-0.6	878.9	71.3	1.8	-4.3	-6.7	-7.6	-37.5
01:29:31	47 46.0	-131 13.5	71.7	-85.9	111.9	1060	-2.3	-3.0	47.7	71.2	77.7	-0.0	-6.0	-33.7	-37.0	66.3
01:29:30	47 46.0	-131 13.5	279.5	285.8	1184	1066	6.5	-6.1	-0.6	71.8	74.8	0.0	207.2	24.1	10.5	110.3
01:30:00	47 41.2	-131 9.2	74.9	-87.5	115.2	1066	134.4	1.9	-0.2	876.5	72.4	2.2	-3.8	-6.3	-7.1	-22.7
01:30:00	47 43.0	-131 12.4	73.2	-83.6	111.1	1066	134.6	2.1	-0.3	878.8	72.6	1.9	-4.3	-5.0	-5.6	-37.6
01:30:01	47 44.6	-131 11.7	74.5	-84.2	112.4	1061	-2.2	-4.0	47.7	72.5	79.1	-0.0	-6.1	-33.7	-37.0	78.8
01:30:00	47 45.3	-131 12.7	279.5	286.9	1185	1066	6.5	-7.6	-1.1	73.1	76.3	0.0	209.1	27.9	11.7	111.4
01:30:30	47 39.7	-131 7.4	72.1	-90.9	116.0	1066	136.3*	2.0	-1.2	876.7	72.6	2.1	-3.9	-6.7	-7.5	-22.7
01:30:30	47 41.7	-131 10.7	70.5	-87.0	112.0	1065	136.6*	2.1	-1.3	878.9	72.8	1.8	-4.4	-4.5	-5.1	-37.5
01:30:31	47 43.2	-131 10.0	71.6	-87.8	113.3	1061	-2.3	-3.0	47.7	72.6	79.4	-0.0	-6.1	-33.7	-37.0	77.0
01:30:30	47 43.2	-131 10.0	279.4	286.5	1184	1066	5.6	-7.5	-1.0	73.3	76.0	0.0	209.3	26.8	12.2	111.5
01:31:00	47 38.3	-131 5.6	77.5	-86.2	115.9	1065	133.3	1.9	-0.7	876.7	72.1	2.3	-3.7	-9.3	-10.5	-22.1
01:31:00	47 40.3	-131 8.9	75.9	-82.3	111.9	1064	133.5	2.0	-0.8	878.8	72.3	2.0	-4.2	-6.9	-7.8	-37.6
01:31:01	47 41.8	-131 8.2	77.0	-83.1	113.3	1059	-2.2	-3.8	47.7	72.2	78.8	-0.0	-6.1	-33.7	-37.0	60.1
01:31:00	47 42.1	-131 8.6	279.6	285.4	1184	1066	6.6	-6.0	-0.6	72.8	75.7	0.0	208.6	20.6	11.2	111.1
01:31:30	47 36.9	-131 3.7	76.8	-86.8	115.9	1064	134.6	1.9	3.9	876.5	72.9	2.5	-3.6	-8.3	-9.3	-22.5
01:31:30	47 39.0	-131 7.1	75.2	-83.0	112.0	1064	134.7	2.0	3.8	878.8	73.1	2.1	-4.0	-5.7	-6.4	-37.6
01:31:31	47 40.5	-131 6.3	76.4	-83.7	113.3	1060	-2.0	-3.0	47.7	73.1	79.7	-0.0	-6.1	-33.7	-37.0	65.3
01:31:30	47 40.8	-131 6.7	279.7	286.0	1184	1067	6.5	-4.6	-0.0	73.6	76.8	0.0	209.7	20.8	9.5	111.7
01:32:00	47 35.5	-131 1.9	72.0	-91.6	116.5	1064	137.6	2.0	1.6	876.7	72.2	2.5	-3.5	-9.4	-10.6	-22.2
01:32:00	47 37.6	-131 5.4	70.5	-87.8	112.6	1064	137.8	2.1	1.5	878.9	72.4	2.2	-4.0	-7.9	-8.9	-37.6
01:32:01	47 39.1	-131 4.5	71.5	-88.6	113.9	1061	-1.9	-3.1	47.7	72.5	79.0	-0.0	-6.1	-33.7	-37.0	58.7
01:32:00	47 39.5	-131 5.0	279.8	285.5	1184	1067	6.5	-5.4	-0.3	73.0	76.0	0.0	208.8	20.2	10.6	111.3
01:32:30	47 34.0	-131 0.3	68.9	-94.0	116.5	1067	139.5	1.8	-0.1*	876.3	73.3	2.6	-3.5	-8.2	-9.2	-22.8
01:32:30	47 36.1	-131 3.7	67.5	-90.3	112.7	1066	139.7	1.9	-0.2*	878.6	73.5	2.2	-4.0	-6.2	-7.0	-37.6
01:32:31	47 37.6	-131 2.9	68.5	-91.1	114.0	1066	-2.0	-5.2	47.7	73.6	80.1	-0.0	-6.2	-33.7	-37.0	65.6
01:32:30	47 37.8	-131 3.0	279.8	286.1	1186	1066	6.5	-3.7	0.2	74.0	77.2	0.0	210.2	24.7	9.9	112.1
01:33:00	47 32.5	-130 58.5	76.9	-87.5	116.5	1065	134.6	1.7	-1.2	876.5	73.6	2.5	-3.6	-7.9	-8.9	-23.0
01:33:00	47 34.7	-131 2.0	75.4	-83.9	112.8	1064	134.8	1.8	-1.2	878.8	73.8	2.2	-4.1	-6.0	-6.7	-37.5
01:33:01	47 36.2	-131 1.1	76.5	-84.7	114.1	1060	-2.1	-6.0	47.7	73.8	80.4	-0.0	-6.2	-33.7	-37.0	67.6
01:33:00	47 36.3	-131 1.3	279.7	286.2	1184	1064	6.5	-5.5	-0.3	74.3	77.7	0.0	210.7	20.7	9.8	112.3

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:33:30	47 31.1	-130 56.6	77.4	-87.5	116.8	1060	133.7	2.0	2.5	876.8	72.3	2.2	-3.8	-6.4	-7.3	-22.8
01:33:30	47 33.4	-131 0.1	76.0	-84.0	113.2	1060	133.9	2.0	2.4	879.2	72.5	1.9	-4.3	-4.3	-4.9	-37.6
01:33:31	47 34.9	-130 59.2	77.0	-84.8	114.5	1059	-2.1	-4.6	47.7	72.7	79.1	-0.0	-6.1	-33.7	-37.0	77.9
01:33:30	47 35.8	-131 0.5	279.5	286.7	1181	1063	4.9	-3.3	0.3	73.1	76.3	0.0	208.9	17.0	11.5	111.3
01:34:00	47 29.7	-130 54.9	73.2	-91.0	116.8	1063	136.4	1.7	0.6	876.7	71.2	2.6	-3.3	-8.2	-9.3	-22.0
01:34:00	47 32.0	-130 58.4	71.8	-87.5	113.2	1062	136.6	1.8	0.5

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:38:30	47 16.3	-130 38.8	73.6	-90.8	116.9	1056	136.0	1.9	-0.0*	876.9	72.1	2.7	-3.3	-6.8	-7.6	-21.7
01:38:30	47 19.1	-130 42.6	72.6	-88.2	114.2	1056	136.2	2.0	-0.1*	879.2	72.3	2.3	-3.8	-5.8	-6.6	-37.5
01:38:31	47 20.4	-130 41.5	73.2	-89.0	115.2	1058	-1.8	-4.1	47.8	72.0	78.7	-0.0	-6.1	-33.7	-37.0	73.1
01:38:30	47 20.4	-130 41.6	279.9	287.0	1181	1057	7.1	-9.3	-1.4	72.8	76.0	0.0	208.5	21.2	12.7	111.2
01:39:00	47 14.9	-130 37.1	75.3	-88.0	115.8	1057	134.2	1.8	1.7	876.8	72.2	2.6	-3.4	-6.6	-7.4	-22.5
01:39:00	47 17.7	-130 40.9	74.3	-85.5	113.3	1056	134.4	1.9	1.5	879.1	72.4	2.3	-3.8	-6.0	-6.8	-37.5
01:39:01	47 19.0	-130 39.8	74.8	-86.4	114.3	1055	-1.7	-4.2	47.8	72.5	78.8	-0.0	-6.1	-33.7	-37.0	74.7
01:39:00	47 19.0	-130 39.8	279.9	287.1	1182	1057	7.3	-3.1	0.4	72.8	76.0	0.0	208.7	23.8	11.8	111.3
01:39:30	47 13.4	-130 35.3	76.1	-86.3	115.0	1057	133.7	1.9	-0.5	876.8	71.6	2.7	-3.3	-8.0	-9.1	-22.8
01:39:30	47 16.3	-130 39.1	75.1	-83.9	112.6	1056	133.9	2.0	-0.6	879.0	71.8	2.3	-3.8	-5.5	-6.3	-37.6
01:39:31	47 17.6	-130 38.0	75.6	-84.8	113.6	1053	-1.7	-3.7	47.8	71.8	78.3	-0.0	-6.0	-33.7	-37.0	65.2
01:39:30	47 17.6	-130 38.0	280.0	286.4	1182	1057	7.2	-4.7	-0.1	72.3	75.4	0.0	207.8	23.4	11.0	110.8
01:40:00	47 12.1	-130 33.5	74.7	-88.0	115.4	1056	135.0	2.0	1.9	876.7	71.5	2.8	-3.1	-8.5	-9.6	-22.1
01:40:00	47 15.0	-130 37.3	73.8	-85.7	113.1	1055	135.3	2.1	1.8	879.1	71.7	2.4	-3.6	-7.3	-8.2	-37.6
01:40:01	47 16.2	-130 36.2	74.2	-86.6	114.1	1052	-1.4	-4.1	47.8	71.9	78.2	-0.0	-6.0	-33.7	-37.0	61.8
01:40:00	47 16.3	-130 36.2	280.1	286.3	1182	1056	7.2	-3.6	0.0	72.2	75.4	0.0	207.7	21.6	10.8	110.8
01:40:30	47 10.6	-130 31.7	75.5	-87.8	115.8	1056	135.2	1.9	-0.3	876.8	71.0	2.9	-3.0	-8.6	-9.6	-22.5
01:40:30	47 13.6	-130 35.6	74.6	-85.6	113.6	1055	135.4	2.0	-0.4	879.1	71.2	2.5	-3.5	-6.5	-7.3	-37.6
01:40:31	47 14.8	-130 34.4	75.0	-86.5	114.5	1053	-1.5	-4.0	47.8	71.4	77.7	-0.0	-6.0	-33.7	-37.0	61.1
01:40:30	47 14.8	-130 34.5	280.3	286.4	1182	1056	7.2	-4.0	-0.7	71.7	74.9	0.0	207.1	15.3	10.1	110.4
01:41:00	47 9.2	-130 29.9	72.5	-90.9	116.3	1056	136.8	2.1	1.0	876.7	72.6	3.1	-3.0	-8.5	-9.6	-22.6
01:41:00	47 12.2	-130 33.8	71.7	-88.9	114.2	1054	137.0	2.2	0.9	879.0	72.8	2.7	-3.5	-6.7	-7.6	-37.6
01:41:01	47 13.4	-130 32.7	72.1	-89.7	115.1	1054	-1.3	-4.4	47.8	73.0	79.3	-0.0	-6.1	-33.7	-37.0	61.2
01:41:00	47 13.4	-130 32.7	280.3	286.5	1182	1056	7.2	-2.9	-1.6	73.2	76.4	0.0	209.3	22.9	10.6	111.6
01:41:30	47 7.7	-130 28.2	74.1	-90.0	116.6	1057	136.4	1.8	-0.5	876.5	74.1	3.2	-3.0	-7.9	-8.9	-22.0
01:41:30	47 10.7	-130 32.1	73.4	-88.1	114.7	1054	136.5	1.9	-0.6	879.0	74.3	2.8	-3.5	-5.6	-6.3	-37.6
01:41:31	47 12.0	-130 31.0	73.6	-89.0	115.5	1056	-1.5	-4.7	47.8	74.4	81.0	-0.0	-6.2	-33.7	-37.0	64.7
01:41:30	47 12.1*	-130 31.1*	280.3	286.8	1183	1056	7.0	-5.3	-2.1	74.9	78.0	0.0	211.5	25.3	9.8	112.8
01:42:00	47 6.3	-130 26.4	78.3	-87.7	117.6	1054	133.4	1.9	1.6	876.7	73.4	3.0	-3.1	-7.2	-8.1	-22.5
01:42:00	47 9.3	-130 30.3	77.6	-85.9	115.8	1053	133.6	2.0	1.5	879.3	73.6	2.7	-3.6	-5.5	-6.2	-37.6
01:42:01	47 10.5	-130 29.1	77.9	-86.8	116.6	1056	-1.6	-8.4	47.8	74.0	80.2	-0.0	-6.2	-33.7	-37.0	69.5
01:42:00	47 11.1	-130 29.9	280.2	287.1	1180	1057	6.8	-0.6	0.2	74.0	77.3	0.0	210.4	16.7	11.1	112.2
01:42:30	47 4.8	-130 24.6	73.8	-93.1	118.8	1059	137.7	1.4	0.1	876.2	75.4	3.2	-3.1	-6.9	-7.8	-22.6
01:42:30	47 7.9	-130 28.5	73.1	-91.5	117.1	1056	137.9	1.5	0.1	878.8	75.7	2.8	-3.6	-5.4	-6.1	-37.6
01:42:31	47 9.1	-130 27.4	73.2	-92.3	117.9	1057	-1.5	-7.3	47.7	75.8	82.4	-0.0	-6.4	-33.7	-37.0	70.9
01:42:30	47 9.7	-130 28.1	280.2	287.2	1185	1058	7.0	-4.5	-1.2	76.1	79.5	0.0	213.3	19.1	9.9	113.8
01:43:00	47 3.3	-130 22.8	76.0	-92.9	120.0	1056	136.4	1.6	0.1	876.3	76.4	3.4	-3.0	-6.1	-6.8	-22.7
01:43:00	47 6.4	-130 26.8	75.4	-91.4	118.5	1054	136.6	1.7	0.1	879.0	76.6	3.0	-3.5	-4.5	-5.1	-37.6
01:43:01	47 7.6	-130 25.6	75.5	-92.2	119.2	1057	-1.5	-7.7	47.6	76.8	83.4	-0.0	-6.4	-33.7	-37.0	75.8
01:43:00	47 7.9	-130 26.0	280.3	287.9	1183	1055	6.8	-3.8	-0.6	77.1	80.5	0.0	214.6	17.4	10.7	114.5

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:43:30	47 1.8	-130 21.0	77.3	-92.3	120.4	1057	135.7	1.3	0.7	876.0	78.8	3.5	-3.0	-5.9	-6.7	-21.9
01:43:30	47 4.9	-130 25.0	76.8	-90.9	119.0	1056	135.8	1.4	0.6	878.9	79.0	3.2	-3.5	-4.3	-4.9	-37.6
01:43:31	47 6.1	-130 23.8	76.8	-91.8	119.7	1058	-1.4	-11.2	46.9	79.0	85.9	-0.0	-6.6	-33.7	-37.0	76.9
01:43:30	47 6.5	-130 24.3	280.3	287.9	1184	1058	6.5	-6.5	-0.7	79.5	83.3	0.0	217.9	24.8	10.8	116.2
01:44:00	47 0.3	-130 19.2	77.5	-91.2	119.7	1057	135.1	1.3	0.3	876.0	78.6	3.8	-2.7	-9.8	-11.0	-22.1
01:44:00	47 3.5	-130 23.2	77.0	-90.0	118.4	1056	135.3	1.4	0.2	878.9	78.8	3.5	-3.2	-7.8	-8.7	-37.6
01:44:01	47 4.6	-130 22.0	77.0	-90.8	119.0	1056	-1.1	-10.6	45.8	78.6	85.6	-0.0	-6.6	-33.7	-37.0	53.7
01:44:00	47 5.3	-130 22.8	280.6	286.2	1184	1056	7.0	-9.1	-3.6	79.1	82.8	0.0	217.5	28.4	11.3	116.1
01:44:30	46 58.9	-130 17.4	75.2	-91.3	118.3	1055	136.1	1.4	0.1	876.2	76.9	3.8	-2.5	-9.1	-10.2	-22.5
01:44:30	47 2.0	-130 21.4	74.8	-90.2	117.2	1054	136.4	1.5	-0.0	878.9	77.1	3.5	-3.0	-6.7	-7.6	-37.6
01:44:31	47 3.2	-130 20.2	74.7	-91.0	117.7	1053	-0.9	-8.9	61.2*	77.0	83.8	-0.0	-6.5	-33.7	-37.0	56.5
01:44:30	47 4.2*	-130 21.4*	280.8	286.7	1183	1056	7.0	-8.2	-3.9	77.5	81.0	0.0	215.2	29.3	10.6	114.9
01:45:00	46 57.4	-130 15.6	74.9	-90.7	117.7	1054	135.9	1.4	0.2	876.2	75.7	3.7	-2.5	-8.0	-9.1	-22.5
01:45:00	47 0.6	-130 19.6	74.5	-89.8	116.7	1053	136.1	1.5	0.1	878.9	75.9	3.4	-3.0	-6.6	-7.4	-37.6
01:45:01	47 1.7	-130 18.4	74.4	-90.6	117.2	1054	-0.9	-7.5	68.8*	76.0	82.6	-0.0	-6.4	-33.7	-37.0	61.8
01:45:00	47 2.5	-130 19.4	280.8	287.2	1184	1052	7.1	-4.7	-2.0	76.3	79.8	0.0	213.6	27.8	10.5	114.0
01:45:30	46 55.9	-130 13.8	74.7	-90.0	116.9	1052	136.1	1.7	0.2	876.4	74.3	3.6	-2.6	-7.8	-8.8	-22.3
01:45:30	46 59.1	-130 17.9	74.3	-89.2	116.1	1052	136.3	1.7	0.1	879.0	74.5	3.2	-3.1	-6.3	-7.1	-37.6
01:45:31	47 0.2	-130 16.6	74.2	-89.9	116.6	1055	-1.0	-5.9	68.8*	74.4	81.1	-0.0	-6.3	-33.7	-37.0	63.4
01:45:30	47 0.4	-130 16.9	280.7	287.2	1183	1052	7.0	-7.3	-2.6	75.0	78.3	0.0	211.7	25.3	10.2	113.0
01:46:00	46 54.5	-130 12.1	74.9	-89.7	116.8	1050	136.0	1.9	0.1	876.6	72.3	3.6	-2.4	-8.0	-9.0	-22.5
01:46:00	46 57.7	-130 16.1	74.5	-89.1	116.1	1049	136.2	2.0	-0.0	879.1	72.5	3.3	-2.9	-6.1	-6.8	-37.6
01:46:01	46 58.8	-130 14.9	74.4	-89.8	116.6	1054	-0.9	-4.1	68.8*	72.4	79.0	-0.0	-6.1	-33.7	-37.0	61.6
01:46:00	46 59.0	-130 15.1	280.9	287.3	1182	1050	7.2	-6.7	-2.1	73.0	76.2	0.0	208.9	18.1	10.6	111.5
01:46:30	46 53.0	-130 10.3	74.8	-89.3	116.5	1050	135.5	1.8	0.4	876.3	74.2	4.1	-2.1	-9.7	-10.9	-22.6
01:46:30	46 56.2	-130 14.3	74.5	-88.9	116.0	1050	135.8	1.9	0.3	879.0	74.4	3.7	-2.6	-7.9	-8.9	-37.6
01:46:31	46 57.3	-130 13.1	74.3	-89.5	116.3	1051	-0.7	-6.6	68.8*	74.4	81.1	-0.0	-6.3	-33.7	-37.0	51.7
01:46:30	46 57.8	-130 13.7	281.2	286.8	1183	1051	7.3	-8.1	-2.8	75.0	78.5	0.0	211.6	29.0	10.8	113.0
01:47:00	46 51.6	-130 8.6	73.4	-89.8	115.9	1047	136.7	1.8	0.2	876.7	72.7	3.7	-2.4	-9.2	-10.4	-23.3
01:47:00	46 54.8	-130 12.6	73.1	-89.5	115.6	1046	136.9	1.9	0.1	879.3	72.9	3.4	-2.8	-7.4	-8.3	-37.6
01:47:01	46 55.9	-130 11.4	72.9	-90.1	115.9	1046	-0.8	-3.8	68.8*	72.7	79.4	-0.0	-6.1	-33.7	-37.0	54.9
01:47:00	46 55.9	-130 11.4	280.9	286.8	1180	1047	6.1	-8.6	-2.6	73.4	76.5	0.0	209.4	24.6	10.3	111.8
01:47:30	46 50.1	-130 6.9	72.1	-90.0	115.3	1049	137.0	1.9	0.2	876.6	71.6	3.6	-2.3	-8.8	-9.9	-22.6
01:47:30	46 53.3	-130 10.9	71.9	-89.9	115.1	1047	137.1	2.0	0.1	879.1	71.8	3.3	-2.8	-6.2	-7.0	-37.5
01:47:31	46 54.4	-130 9.7	71.7	-90.4	115.4	1051	-0.8	-3.2	68.8*	71.6	78.3	-0.0	-6.0	-33.7	-37.0	56.8
01:47:30	46 54.4	-130 9.7	281.0	287.0	1182	1048	7.1	-8.3	-2.6	72.4	75.5	0.0	207.9	24.9	10.6	111.0
01:48:00	46 48.7	-130 5.1	74.2	-89.1	115.9	1046	135.6	2.0	0.4	876.6	73.2	3.7	-2.4	-8.6	-9.7	-22.1
01:48:00	46 51.9	-130 9.2	74.1	-89.1	115.9	1046	135.8	2.1	0.3	879.2	73.4	3.3	-2.9	-4.7	-5.4	-37.6
01:48:01	46 53.0	-130 8.0	73.7	-89.7	116.1	1048	-0.8	-4.2	68.8*	73.0	80.0	-0.0	-6.2	-33.7	-37.0	58.2
01:48:00	46 53.8	-130 8.9	280.9	287.0	1181	1051	0.6	-7.3	-0.8	73.9	77.1	0.0	210.1	27.5	10.9	112.2

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:48:30	46 47.2	-130 3.4	73.4	-89.4	115.7	1047	135.8	1.9	0.2	876.6	72.0	3.5	-2.5	-7.8	-8.8	-22.9
01:48:30	46 50.4	-130 7.4	73.3	-89.6	115.8	1046	136.0	2.0	0.2	879.1	72.2	3.2	-2.9	-5.0	-5.6	-37.6
01:48:31	46 51.5	-130 6.2	72.9	-90.2	115.9	1050	-0.9	-3.5	68.8*	71.9	78.7	-0.0	-6.1	-33.7	-37.0	62.8
01:48:30	46 51.7	-130 6.5	280.8	287.4	1182	1048	0.9	-9.4	-1.3	72.7	75.8	0.0	208.5	26.1	11.8	111.3
01:49:00	46 45.8	-130 1.7	71.4	-90.1	115.0	1046	137.4	1.9	-0.2	876.7	70.4	3.4	-2.5	-6.3	-7.1	-22.8
01:49:00	46 49.0	-130 5.7	71.3	-90.5	115.2	1046	137.6	2.0	-0.3	879.1	70.6	3.0	-3.0	-4.5	-5.1	-37.5
01:49:01	46 50.0	-130 4.5	70.9	-91.0	115.3	1044	-0.9	-5.2	68.8*	70.6	77.0	-0.0	-6.0	-33.7	-37.0	71.7
01:49:00	46 50.3	-130 4.8	280.8	288.2	1182	1047	3.6	-8.2	-1.1	71.1	74.2	0.0	206.2	22.2	10.6	110.1
01:49:30	46 44.4	-129 60.0	74.7	-85.3	113.4	1046	134.1	1.9	-1.0*	876.8	68.1	3.1	-2.6	-4.5	-5.1	-22.4
01:49:30	46 47.5	-130 4.0	74.6	-85.9	113.8	1044	134.2	2.0	-1.1*	879.0	68.3	2.7	-3.1	-2.3	-2.6	-37.5
01:49:31	46 48.6	-130 2.9	74.2	-86.2	113.7	1048	-0.9	1.1	68.8*	68.2	74.7	-0.0	-5.8	-33.7	-37.0	84.4
01:49:30	46 49.1	-130 3.5	280.7	289.3	1183	1046	-1.2	-7.8	-1.4	68.9	72.1	0.0	202.8	19.9	11.5	108.3
01:50:00	46 43.0	-129 58.2	79.1	-85.2	116.3	1045	132.6	2.0	1.5	876.5	72.6	3.6	-2.5	-5.5	-6.2	-23.3
01:50:00	46 46.2	-130 2.2	79.1	-85.9	116.8	1045	132.8	2.1	1.4	879.1	72.8	3.2	-2.9	-4.8	-5.5	-37.6
01:50:01	46 47.2	-130 1.0	78.5	-86.4	116.7	1046	-0.9	-4.3	68.8*	73.1	79.4	-0.0	-6.1	-33.7	-37.0	76.8
01:50:00	46 48.0	-130 2.2	280.8	288.8	1182	1047	7.4	-1.2	0.8	73.1	76.6	0.0	209.3	18.5	10.3	111.7
01:50:30	46 41.5	-129 56.4	74.3	-91.1	117.5	1049	137.1	1.9	0.7	876.0	76.3	4.5	-1.9	-7.6	-8.6	-22.3
01:50:30	46 44.7	-130 0.4	74.3	-91.9	118.2	1048	137.3	2.0	0.7	878.9	76.5	4.1	-2.4	-5.7	-6.4	-37.6
01:50:31	46 45.8	-129 59.3	73.7	-92.2	118.1	1047	-0.5	-9.0	68.8*	76.5	83.3	-0.0	-6.4	-33.7	-37.0	60.9
01:50:30	46 46.4	-129 60.0	281.5	288.1	1184	1048	7.5	-8.2	-1.1	77.0	80.5	0.0	214.5	30.5	9.2	114.6
01:51:00	46 40.1	-129 54.6	74.0	-91.8	117.9	1045	137.3	1.7	-0.1	876.4	74.8	3.7	-2.6	-7.5	-8.4	-21.9
01:51:00	46 43.2	-129 58.7	74.1	-92.7	118.7	1044	137.5	1.8	-0.2	879.1	75.0	3.3	-3.0	-4.4	-5.0	-37.6
01:51:01	46 44.2	-129 57.5	73.4	-93.1	118.6	1043	-1.0	-6.6	52.5	75.0	81.6	-0.0	-6.3	-33.7	-37.0	64.9
01:51:00	46 44.4	-129 57.7	280.7	287.5	1182	1043	7.6	-5.9	-0.5	75.4	78.7	0.0	212.4	20.9	9.6	113.4
01:51:30	46 38.6	-129 52.9	75.4	-89.6	117.1	1043	136.2	1.7	-0.3	876.4	74.4	3.6	-2.6	-6.9	-7.8	-22.3
01:51:30	46 41.7	-129 56.9	75.5	-90.7	118.1	1043	136.4	1.8	-0.4	879.0	74.6	3.3	-3.1	-5.5	-6.2	-37.6
01:51:31	46 42.8	-129 55.8	74.8	-91.1	117.9	1042	-1.0	-6.0	30.9	74.4	81.2	-0.0	-6.3	-33.7	-37.0	68.4
01:51:30	46 43.8	-129 57.0	280.7	287.8	1182	1044	5.0	-7.3	-0.9	75.1	78.3	0.0	211.8	22.1	9.3	113.1
01:52:00	46 37.2	-129 51.1	76.5	-88.0	116.6	1044	135.4	1.4	0.1*	876.3	74.5	3.7	-2.5	-7.0	-7.8	-22.6
01:52:00	46 40.3	-129 55.1	76.7	-89.3	117.7	1043	135.6	1.6	-0.0*	879.0	74.7	3.4	-3.0	-5.3	-6.0	-37.6
01:52:01	46 41.3	-129 54.0	76.0	-89.5	117.5	1041	-0.9	-8.5	14.5	74.4	81.2	-0.0	-6.3	-33.7	-37.0	67.8
01:52:00	46 42.0	-129 54.9	280.8	287.8	1183	1043	7.5	-10.8	-1.9	75.0	78.6	0.0	211.9	25.3	9.5	113.1
01:52:30	46 35.7	-129 49.3	75.5	-87.8	115.8	1040	134.8*	1.6	-0.7*	876.6	71.6	3.4	-2.5	-5.9	-6.7	-22.1
01:52:30	46 38.8	-129 53.3	75.7	-89.3	117.1	1040	135.0*	1.7	-0.8*	879.1	71.8	3.1	-3.0	-5.7	-6.4	-37.6
01:52:31	46 39.9	-129 52.2	75.0	-89.5	116.7	1037	-0.9	-2.6	5.1	71.5	78.4	-0.0	-6.0	-33.7	-37.0	74.3
01:52:30	46 40.1	-129 52.5	280.8	288.4	1182	1040	-2.9	-9.9	-1.6	72.6	75.4	0.0	207.9	21.8	11.4	111.0
01:53:00	46 34.3	-129 47.5	74.2	-87.9	115.0	1041	136.3	1.9	1.4*	876.3	71.3	3.3	-2.7	-4.2	-4.8	-22.0
01:53:00	46 37.4	-129 51.5	74.4	-89.5	116.4	1042	136.5	2.0	1.3*	878.9	71.5	2.9	-3.1	-2.5	-2.8	-37.6
01:53:01	46 38.4	-129 50.5	73.6	-89.7	116.0	1038	-1.0	-3.9	-0.9	71.1	77.9	-0.0	-6.0	-33.7	-37.0	86.6
01:53:00	46 39.2	-129 51.4	280.7	289.4	1184	1038	0.1	-9.4	-1.6	71.9	74.9	0.0	207.4	21.1	9.6	110.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:53:30	46 32.9	-129 45.8	72.1	-90.0	115.3	1040	136.0	1.5	0.1	876.4	69.4	3.3	-2.5	-4.2	-4.7	-22.1
01:53:30	46 35.9	-129 49.8	72.4	-91.8	116.9	1040	136.2	1.6	0.0	878.8	69.6	2.9	-3.0	-4.3	-4.8	-37.6
01:53:31	46 36.9	-129 48.8	71.5	-92.0	116.5	1038	-0.7	0.9	-4.4	70.1	76.2	-0.0	-5.9	-33.7	-37.0	86.2
01:53:30	46 37.3	-129 49.1	280.8	289.6	1185	1036	-2.5	0.9	1.4	70.0	72.7	0.0	204.8	18.2	11.7	109.4
01:54:00	46 31.5	-129 44.1	76.7	-84.8	114.3	1038	134.6	2.0	-0.1	876.7	70.4	3.4	-2.5	-9.9	-11.2	-22.0
01:54:00	46 34.5	-129 48.1	77.0	-86.7	115.9	1037	134.8	2.1	-0.2

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:58:30	46 19.2	-129 27.9	86.1	-69.9	110.9	1029	125.5	2.5	0.7	877.0	67.5	5.0	-0.7	-11.6	-13.0	-22.4
01:58:30	46 21.9	-129 31.8	86.6	-73.0	113.3	1029	125.8	2.6	0.6	879.5	67.7	4.6	-1.2	-9.0	-10.1	-37.6
01:58:31	46 22.9	-129 30.9	85.6	-72.6	112.2	1030	0.8	4.0	-14.7	68.0	74.1	-0.0	-5.7	-33.7	-37.0	39.3
01:58:30	46 23.1	-129 31.2	282.6	287.5	1178	1028	7.3	-2.4	0.4	68.2	71.0	0.0	202.0	16.0	7.6	108.2
01:59:00	46 18.1	-129 25.9	84.4	-72.2	111.1	1031	128.8*	2.0	1.2	876.5	72.2	4.8	-1.2	-17.2	-19.2	-22.2
01:59:00	46 20.7	-129 29.8	84.9	-75.4	113.6	1032	129.0*	2.1	1.1	879.3	72.4	4.5	-1.7	-12.7	-14.2	-37.6
01:59:01	46 21.7	-129 28.9	83.9	-74.9	112.5	1033	0.3	-4.3	-15.1	71.0	79.0	-0.0	-6.1	-33.7	-37.0	24.4
01:59:00	46 21.7	-129 29.0	282.1	285.1	1180	1029	7.5	-18.5	-4.4	72.7	75.8	0.0	208.7	43.9	6.4	111.6
01:59:30	46 16.9	-129 23.9	87.2	-68.6	110.9	1037	125.0	1.6	0.7	875.8	71.1	5.1	-0.9	-15.3	-17.1	-23.1
01:59:30	46 19.5	-129 27.8	87.7	-71.8	113.4	1037	125.2	1.7	0.6	878.5	71.3	4.8	-1.4	-12.6	-14.2	-37.6
01:59:31	46 20.5	-129 27.0	86.6	-71.4	112.3	1040	0.6	-6.9	-16.9	71.7	77.7	-0.0	-6.0	-33.7	-37.0	28.4
01:59:30	46 20.6	-129 27.1	282.6	286.1	1188	1031	7.5	2.2	0.4	71.8	74.8	0.0	207.2	37.6	5.6	111.0
02:00:00	46 15.8	-129 21.9	88.2	-71.3	113.4	1032	126.9	1.6	0.5	876.1	74.3	4.9	-1.3	-9.3	-10.5	-21.8
02:00:00	46 18.3	-129 25.7	88.7	-74.7	116.0	1031	127.1	1.7	0.4	879.0	74.5	4.5	-1.8	-6.9	-7.8	-37.6
02:00:01	46 19.3	-129 24.9	87.6	-74.2	114.8	1032	0.3	-6.9	-15.1	74.2	81.2	-0.0	-6.3	-33.7	-37.0	50.5
02:00:00	46 19.4	-129 25.1	282.0	287.8	1183	1028	7.6	-5.3	-1.4	75.0	78.4	0.0	211.8	36.1	4.9	113.3
02:00:30	46 14.6	-129 19.8	88.1	-73.0	114.4	1032	126.4	1.5	0.9	876.1	74.8	5.8	-0.5	-14.1	-15.8	-22.5
02:00:30	46 17.1	-129 23.6	88.6	-76.5	117.1	1032	126.6	1.6	0.8	879.0	75.0	5.5	-0.9	-12.1	-13.6	-37.6
02:00:31	46 18.1	-129 22.9	87.6	-75.8	115.8	1033	1.0	-7.3	-18.4	74.7	81.7	-0.0	-6.3	-33.7	-37.0	30.8
02:00:30	46 18.2	-129 23.1	282.9	286.8	1183	1030	7.6	-10.5	-1.7	75.4	78.9	0.0	212.4	33.7	8.1	113.8
02:01:00	46 13.4	-129 17.8	86.9	-73.5	113.8	1030	125.9	1.7*	-1.7	876.3	73.5	5.8	-0.4	-13.8	-15.4	-22.3
02:01:00	46 15.8	-129 21.6	87.4	-77.0	116.5	1031	126.1	1.8*	-1.8	879.0	73.7	5.5	-0.9	-12.1	-13.6	-37.6
02:01:01	46 16.9	-129 20.9	86.3	-76.5	115.3	1030	0.9	-16.8	-21.9	74.1	80.1	-0.0	-6.2	-33.7	-37.0	31.6
02:01:00	46 17.1	-129 21.2*	283.0	287.0	1182	1024	7.5	-3.3	-0.9	73.9	77.6	0.0	210.6	32.0	8.9	112.8
02:01:30	46 12.3	-129 15.7	88.6	-72.4	114.4	1029	124.5	1.8	0.2	876.3	74.0	5.9	-0.3	-12.0	-13.4	-22.5
02:01:30	46 14.6	-129 19.5	89.2	-76.1	117.2	1028	124.7	1.9	0.2	879.2	74.2	5.6	-0.8	-10.3	-11.5	-37.6
02:01:31	46 15.7	-129 18.8	88.0	-75.5	115.9	1029	1.1	-7.7	-19.2	74.7	80.8	-0.0	-6.2	-33.7	-37.0	36.9
02:01:30	46 15.7	-129 18.8	283.1	287.7	1181	1027	7.8	-0.7	0.1	74.7	78.5	0.0	211.3	29.8	9.5	113.2
02:02:00	46 11.1	-129 13.7	89.3	-73.8	115.9	1030	126.8	1.5	0.5	876.0	75.8	5.4	-0.9	-12.1	-13.6	-22.2
02:02:00	46 13.3	-129 17.4	89.9	-77.6	118.8	1030	127.0	1.6	0.4	879.0	76.0	5.1	-1.4	-9.4	-10.6	-37.5
02:02:01	46 14.4	-129 16.8	88.8	-76.8	117.4	1032	0.7	-7.2	-18.8	75.8	82.7	-0.0	-6.4	-33.7	-37.0	38.2
02:02:00	46 14.4	-129 16.8	282.4	287.0	1183	1028	7.7	-9.9	-3.0	76.4	80.0	0.0	213.8	25.9	7.2	114.4
02:02:30	46 9.9	-129 11.6	89.1	-76.1	117.2	1028	127.2	1.7*	0.5	876.1	76.5	5.4	-1.0	-14.7	-16.4	-22.7
02:02:30	46 12.1	-129 15.4	89.7	-79.9	120.1	1028	127.5	1.8*	0.4	879.2	76.8	5.1	-1.4	-11.3	-12.7	-37.6
02:02:31	46 13.2	-129 14.7	88.5	-79.2	118.8	1031	0.6	-6.4	-18.9	76.6	83.4	-0.0	-6.4	-33.7	-37.0	30.2
02:02:30	46 13.3	-129 14.9*	282.4	286.1	1181	1027	7.7	-7.7	-2.4	77.2	80.6	0.0	214.8	22.6	8.0	114.9
02:03:00	46 8.6	-129 9.5	87.6	-76.5	116.3	1041	127.7*	1.6	0.2	874.7	73.2	5.6	-0.6	-11.7	-13.2	-22.2
02:03:00	46 10.8	-129 13.3	88.2	-80.4	119.4	1041	128.0*	1.7	0.1	877.2	73.4	5.2	-1.1	-11.1	-12.5	-37.6
02:03:01	46 11.9	-129 12.7	86.9	-79.7	118.0	1042	1.1	-7.6	-20.6	73.6	79.9	-0.0	-6.2	-33.7	-37.0	38.5
02:03:00	46 12.0	-129 12.8	283.0	287.7	1199	1039	7.7	-3.2	-1.0	73.9	77.4	0.0	210.1	12.3	8.0	112.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:03:30	46 7.5	-129 7.4	91.9	-70.9	116.1	1048	124.8	1.9	0.2	874.0	73.4	5.0	-1.2	-8.8	-10.0	-22.1
02:03:30	46 9.5	-129 11.2	92.5	-74.9	119.0	1047	124.9	2.0	0.1	876.7	73.6	4.7	-1.6	-6.5	-7.3	-37.6
02:03:31	46 10.6	-129 10.6	91.3	-74.1	117.6	1052	0.4	-5.6	-21.0	73.6	80.2	-0.0	-6.2	-33.7	-37.0	51.9
02:03:30	46 10.7	-129 10.7	282.4	288.5	1205	1046	7.7	-6.8	-3.5	74.1	77.5	0.0	210.5	9.9	7.5	112.8
02:04:00	46 6.3	-129 5.3	89.1	-76.1	117.2	1046	127.5	1.7	0.8	874.1	74.9	4.9	-1.3	-7.2	-8.1	-22.2
02:04:00	46 8.3	-129 9.1	89.7	-80.2	120.4	1045	127.8	1.8	0.7	876.9	75.1	4.6	-1.8	-4.9	-5.5	-37.6
02:04:01	46 9.4	-129 8.5	88.6	-79.3	118.9	1047	0.2	-6.1	-20.4	75.0	81.8	-0.0	-6.3	-33.7	-37.0	60.7
02:04:00	46 9.6	-129 8.8*	282.2	289.1	1202	1044	7.3	-7.9	-1.2	75.6	79.0	0.0	212.6	13.5	7.9	113.9
02:04:30	46 5.0	-129 3.3	92.6	-73.2	118.1	1047	124.8*	1.6	-5.7	874.0	76.6	4.7	-1.7	-8.0	-9.0	-21.5
02:04:30	46 7.0	-129 7.0	93.2	-77.4	121.1	1046	125.1*	1.7	-5.8	876.9	76.8	4.4	-2.1	-4.9	-5.5	-37.6
02:04:31	46 8.1	-129 6.4	92.0	-76.5	119.6	1048	-0.4	-8.9	-20.8	76.6	83.5	-0.0	-6.5	-33.7	-37.0	58.0
02:04:30	46 8.1	-129 6.4	281.9	288.3	1203	1045	7.1	-9.7	-1.6	77.2	80.7	0.0	214.9	16.3	8.8	115.0
02:05:00	46 3.9	-129 1.0	95.9	-67.9	117.5	1043	121.4	1.7	-0.3	874.1	75.9	4.2	-2.1	-8.2	-9.3	-22.0
02:05:00	46 5.8	-129 4.7	96.5	-72.1	120.4	1043	121.7	1.8	-0.4	876.9	76.1	3.9	-2.6	-5.8	-6.5	-37.6
02:05:01	46 6.9	-129 4.2	95.4	-70.9	118.9	1047	-0.4	-7.1	-20.6	75.9	82.7	-0.0	-6.4	-33.7	-37.0	58.7
02:05:00	46 6.9	-129 4.2	281.4	287.8	1202	1043	2.4	-8.2	-3.0	76.6	79.9	0.0	213.9	14.1	9.4	114.4
02:05:30	46 2.8	-128 58.9	91.4	-75.9	118.8	1043	125.0*	1.7*	0.1	873.9	77.5	4.4	-2.1	-6.0	-6.7	-22.2
02:05:30	46 4.6	-129 2.5	92.0	-80.2	122.0	1043	125.2*	1.8*	-0.0	876.9	77.7	4.1	-2.6	-5.0	-5.7	-37.6
02:05:31	46 5.7	-129 2.0	90.8	-79.2	120.5	1045	-0.6	3.0	-17.2	77.2	84.6	-0.0	-6.5	-33.7	-37.0	71.6
02:05:30	46 5.8	-129 2.2	281.4	289.1	1202	1043	-2.1	-12.2	-2.4	78.3	80.7	0.0	216.1	21.2	11.8	115.6
02:06:00	46 1.5	-128 56.7	87.9	-77.9	117.5	1023	126.7*	2.8	0.6	875.9	71.5	4.3	-1.7	-6.3	-7.1	-37.3
02:06:00	46 3.2	-129 0.4	88.5	-82.2	120.8	1023	127.0*	2.9	0.5	878.7	71.7	4.1	-2.1	-3.1	-3.5	-37.6
02:06:01	46 4.4	-128 59.9	87.4	-81.0	119.2	1023	-0.1	-2.0	-20.1	71.0	78.4	-0.0	-6.0	-33.7	-37.0	67.2
02:06:00	46 4.8*	-129 0.5*	281.7	289.1	1185	1031	-2.1	-16.5	-4.0	72.2	75.2	0.0	207.7	11.1	13.8	111.1
02:06:30	46 0.3	-128 54.7	86.4	-77.7	116.2	1040	125.9	1.7	0.1	873.9	74.3	4.7	-1.5	-5.8	-6.5	-21.9
02:06:30	46 1.9	-128 58.4	87.0	-82.0	119.6	1040	126.1	1.8	-0.0	876.7	74.5	4.5	-1.9	-2.9	-3.3	-37.5
02:06:31	46 3.1	-128 57.9	85.9	-80.7	117.9	1041	0.1	-2.2	-17.8	74.4	81.2	-0.0	-6.3	-33.7	-37.0	69.4
02:06:30	46 3.3	-128 58.2	282.1	289.9	1204	1042	-0.7	-9.0	-1.0	75.1	78.0	0.0	211.7	26.9	13.8	113.4
02:07:00	45 59.0	-128 52.7	91.0	-71.8	115.9	1040	123.3	1.3	-0.5	873.7	76.8	4.6	-1.8	-4.8	-5.4	-22.1
02:07:00	46 0.6	-128 56.3	91.5	-76.1	119.0	1040	123.5	1.4	-0.6	876.7	77.0	4.3	-2.2	-2.2	-2.5	-37.6
02:07:01	46 1.8	-128 55.9	90.5	-74.9	117.4	1048	-0.0	-8.7	-21.4	76.4	83.7	-0.0	-6.5	-33.7	-37.0	77.6
02:07:00	46 2.0	-128 56.2	281.8	290.2	1204	1039	-1.8	-15.2	-1.7	77.3	80.9	0.0	215.1	31.9	12.3	115.1
02:07:30	45 57.9	-128 50.6	87.7	-71.6	113.2	1036	123.4	1.8	-0.3	874.2	76.2	4.6	-1.7	-5.1	-5.8	-21.9
02:07:30	45 59.4	-128 54.2	88.3	-76.0	116.5	1036	123.6	1.9	-0.4	877.1	76.4	4.3	-2.2	-3.2	-3.6	-37.6
02:07:31	46 0.6	-128 53.8	87.2	-74.7	114.9	1045	-0.1	-7.7	-21.2	76.0	83.0	-0.0	-6.4	-33.7	-37.0	75.0
02:07:30	46 0.9	-128 54.2	281.8	290.0	1200	1034	-1.8	-11.7	-1.0	76.8	80.2	0.0	214.3	42.3	13.3	114.7
02:08:00	45 56.7	-128 48.6	86.0	-69.4	110.5	1037	122.7	1.8	-0.2*	874.1	73.8	4.5	-1.7	-4.6	-5.2	-22.7
02:08:00	45 58.2	-128 52.2	86.5	-73.8	113.8	1036	123.0	1.9	-0.3*	877.0	74.0	4.2	-2.2	-2.6	-2.9	-37.6
02:08:01	45 59.4	-128 51.8	85.5	-72.6	112.2	1048	-0.1	-7.5	-20.3	73.9	80.6	-0.0	-6.2	-33.7	-37.0	78.0
02:08:00	45 59.5	-128 52.0	281.9	290.4	1201	1036	-0.7	-7.5	-1.8	74.5	77.9	0.0	211.1	46.4	13.3	113.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:08:30	45 55.6	-128 46.6	84.2	-67.1	107.6	1034	121.9	2.1	-0.4	874.4	69.7	4.4	-1.5	-3.9	-4.5	-22.5
02:08:30	45 57.0	-128 50.2	84.7	-71.5	110.8	1034	122.1	2.3	-0.6	877.0	70.0	4.0	-1.9	-2.7	-3.1	-37.6
02:08:31	45 58.3	-128 49.8	83.6	-70.3	109.2	1044	0.2	-3.0	-18.4	70.1	76.4	-0.0	-5.9	-33.7	-37.0	81.2
02:08:30	45 58.5	-128 50.1	282.1	291.1	1202	1032	4.4	-6.1	-4.0	70.5	73.5	0.0	205.3	44.9	13.7	110.0
02:09:00	45 54.6	-128 44.6	85.3	-64.2	106.7	1035	120.3	2.0	-0.4	874.4	69.0	4.2	-1.6	-3.4	-3.9	-22.2
02:09:00	45 55.9	-128 48.2	85.8	-68.7	109.9	1034	120.6	2.1	-0.5	877.0	69.3	3.9	-2.0	-2.9	-3.3	-37.6
02:09:01	45 57.2	-128 47.9	84.8	-67.3	108.2	1047	0.0	-2.7	-17.3	69.2	75.5	-0.0	-5.9	-33.7	-37.0	85.5
02:09:00	45 57.2	-128 47.9	282.0	291.4	1202	1033	4.8	-7.6	-4.4	69.7	72.6	0.0	204.2	44.4	13.8	109.4
02:09:30	45 53.5	-128 42.6	87.3	-62.2	107.2	1035	119.0	1.9	-0.3	874.3	69.9	4.6	-1.3	-4.4	-5.0	-21.7
02:09:30	45 54.8	-128 46.2	87.8	-66.7	110.2	1036	119.2	2.0	-0.3	876.9	70.1	4.2	-1.8	-3.8	-4.3	-37.5
02:09:31	45 56.1	-128 45.9	86.8	-65.2	108.6	1046	0.3	-3.4	-17.2	69.8	76.4	-0.0	-5.9	-33.7	-37.0	77.2
02:09:30	45 56.3	-128 46.3	282.2	290.9	1202	1034	7.1	-10.3	-3.7	70.5	73.6	0.0	205.5	43.9	14.0	110.1
02:10:00	45 52.5	-128 40.6	90.2	-60.0	108.4	1036	116.7	1.7	-0.8	874.2	71.4	5.0	-1.0	-5.1	-5.8	-21.8
02:10:00	45 53.7	-128 44.2	90.7	-64.5	111.3	1036	116.9	1.9	-1.0	876.9	71.6	4.7	-1.5	-5.1	-5.8	-37.6
02:10:01	45 55.1	-128 43.9	89.8	-63.0	109.7	1042	0.3	-6.8	-17.6	71.6	78.0	-0.0	-6.0	-33.7	-37.0	71.1
02:10:00	45 55.3	-128 44.3	282.5	290.8	1202	1034	7.7	-5.5	-3.2	72.1	75.3	0.0	207.6	42.0	14.2	111.3
02:10:30	45 51.6	-128 38.5	89.0	-64.2	109.8	1035	118.6*	1.8	6.7	873.9	72.1	5.0	-1.0	-5.0	-5.6	-21.8
02:10:30	45 52.7	-128 42.0	89.5	-68.7	112.8	1034	118.8*	1.9	6.6	877.0	72.3	4.7	-1.5	-5.3	-6.0	-37.6
02:10:31	45 54.0	-128 41.8	88.6	-67.1	111.2	1036	0.5	-8.7	-17.9	72.8	78.9	-0.0	-6.1	-33.7	-37.0	72.2
02:10:30	45 54.1	-128 41.8	282.5	290.9	1202	1033	7.6	0.5	-2.6	72.8	76.2	0.0	208.7	40.6	14.2	111.9
02:11:00	45 50.5	-128 36.5	85.4	-71.3	111.2	1034	122.9	1.8	-0.3	874.2	72.1	5.2	-0.8	-7.8	-8.8	-23.0
02:11:00	45 51.5	-128 40.0	85.8	-75.7	114.4	1034	123.1	1.9	-0.4	876.9	72.3	4.9	-1.3	-6.5	-7.3	-37.6
02:11:01	45 52.9	-128 39.8	84.9	-74.3	112.8	1037	0.6	-5.8	-13.4	72.2	78.8	-0.0	-6.1	-33.7	-37.0	55.3
02:11:00	45 53.0	-128 39.9	282.8	289.4	1203	1033	7.9	-7.3	-2.2	72.8	76.0	0.0	208.7	38.8	14.6	111.9
02:11:30	45 49.3	-128 34.5	87.2	-68.9	111.1	1042	121.4	3.4	-0.4	873.1	71.0	4.3	-1.7	-5.2	-5.9	-23.4
02:11:30	45 50.3	-128 38.0	87.6	-73.3	114.2	1042	121.6	3.5	-0.6	875.9	71.2	4.0	-2.1	-3.3	-3.8	-37.6
02:11:31	45 51.7	-128 37.8	86.7	-71.9	112.6	1036	0.1	0.2	-16.8	71.3	77.8	-0.0	-6.0	-33.7	-37.0	74.0
02:11:30	45 51.7	-128 37.8	282.0	290.1	1212	1039	7.9	-7.1	-2.0	71.7	74.7	0.0	207.0	33.7	14.3	110.9
02:12:00	45 48.2	-128 32.5	88.1	-67.1	110.8	1066	120.0	1.6	-0.1	870.6	71.5	4.7	-1.3	-5.1	-5.8	-22.6
02:12:00	45 49.1	-128 36.0	88.6	-71.5	113.8	1065	120.2	1.7	-0.2	873.3	71.7	4.3	-1.8	-1.5	-1.8	-37.6
02:12:01	45 50.6	-128 35.8	87.7	-70.0	112.2	1063	0.3	-4.6	-19.8	71.7	78.1	-0.0	-6.1	-33.7	-37.0	72.7
02:12:00	45 50.6	-128 35.9	282.5	290.8	1236	1063	3.2	-6.9	-0.3	72.1	75.2	0.0	207.7	36.2	15.1	111.5
02:12:30	45 47.2	-128 30.4	90.5	-65.2	111.5	1060	118.5	1.8	-0.1	871.1	73.2	5.5	-0.7	-11.8	-13.3	-22.2
02:12:30	45 48.0	-128 33.9	90.9	-69.6	114.5	1059	118.8	1.9	-0.2	873.9	73.4	5.1	-1.2	-8.1	-9.1	-37.6
02:12:31	45 49.4	-128 33.7	90.0	-68.0	112.8	1059	0.6	-5.9	-19.0	73.4	79.9	-0.0	-6.2	-33.7	-37.0	38.4
02:12:30	45 49.6	-128 34.0	283.2	287.9	1230	1057	7.0	-7.5	-0.3	73.8	77.2	0.0	210.2	36.8	15.3	112.9
02:13:00	45 46.1	-128 28.3	91.7	-65.9	112.9	1062	118.0*	1.7	5.9	870.6	74.3	5.3	-1.0	-2.4	-2.7	-22.4
02:13:00	45 46.8	-128 31.8	92.1	-70.3	115.8	1061	118.3*	1.8	5.8	873.7	74.5	5.0	-1.4	-5.9	-6.6	-37.6
02:13:01	45 48.3	-128 31.6	91.4	-68.4	114.2	1061	0.7	-5.8	-18.5	74.8	81.1	-0.0	-6.3	-33.7	-37.0	89.2
02:13:00	45 48.4	-128 31.6	282.9	293.2	1232	1059	3.3	-2.5	0.3	75.0	78.6	0.0	211.7	34.5	15.8	113.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:13:30	45 45.0	-128 26.2	91.8	-65.7	112.9	1065	118.2	1.4	-0.4	870.5	74.5	5.2	-1.1	-10.4	-11.7	-22.1
02:13:30	45 45.7	-128 29.7	92.2	-69.9	115.7	1063	118.4	1.5	-0.5	873.5	74.7	4.8	-1.6	-6.8	-7.7	-37.5
02:13:31	45 47.2	-128 29.5	91.4	-68.3	114.1	1068	0.6	-7.5	-20.0	74.4	81.3	-0.0	-6.3	-33.7	-37.0	44.9
02:13:30	45 47.5	-128 30.0	282.8	288.1	1234	1062	7.9	-11.2	-2.1	75.1	78.6	0.0	212.0	34.8	16.2	113.8
02:14:00	45 44.0	-128 24.0	92.4	-65.3	113.1	1062	117.9	1.6	-0.8	870.7	74.9	5.4	-0.9	-6.6	-7.5	-21.9
02:14:00	45 44.6	-128 27.5	92.7	-69.5	115.9	1061	118.2	1.7	-1.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:18:30	45 31.1	-128 9.0	60.1	-92.6	110.4	1058	144.9	1.5	-0.1	870.9	74.5	5.8	-0.5	-1.8	-2.0	-22.5
02:18:30	45 31.2	-128 12.4	60.2	-96.2	113.5	1057	145.2	1.7	-0.2	873.9	74.7	5.6	-0.9	0.1	0.1	-37.5
02:18:31	45 33.0	-128 12.4	59.9	-94.5	111.9	1057	1.0	-6.9	-21.4	74.2	81.2	-0.0	-6.3	-33.7	-37.0	90.7
02:18:30	45 33.3	-128 12.7	283.4	294.2	1231	1057	2.6	-15.0	-3.6	75.1	79.1	0.0	212.0	84.5	7.3	114.0
02:19:00	45 29.7	-128 7.7	52.4	-88.9	103.2	1057	146.4	2.3	0.1	871.4	64.6	4.6	-0.8	-2.4	-2.7	-22.0
02:19:00	45 29.7	-128 11.1	52.5	-92.4	106.2	1056	146.7	2.4	0.1	873.9	64.8	4.3	-1.3	-0.5	-0.5	-37.6
02:19:01	45 31.5	-128 11.1	52.2	-90.5	104.5	1055	0.8	3.1	-14.0	64.3	71.3	-0.0	-5.5	-33.7	-37.0	88.8
02:19:00	45 31.6	-128 11.2	283.0	293.3	1231	1053	-0.9	-15.6	-4.1	65.2	68.1	0.0	197.7	77.7	8.6	106.2
02:19:30	45 28.2	-128 6.5	56.0	-94.0	109.4	1063	147.3	1.5	-0.9	870.4	73.3	5.5	-0.6	-1.8	-2.1	-22.1
02:19:30	45 28.1	-128 9.9	56.0	-97.3	112.3	1062	147.5	1.7	-1.0	873.4	73.5	5.3	-1.0	0.2	0.2	-37.6
02:19:31	45 30.0	-128 9.9	55.7	-95.6	110.6	1065	1.2	-8.3	-19.8	73.1	80.2	-0.0	-6.2	-33.7	-37.0	91.4
02:19:30	45 30.4*	-128 10.2*	283.3	294.1	1235	1060	0.8	-15.3	-3.6	73.8	77.7	0.0	210.3	89.2	7.0	113.1
02:20:00	45 26.7	-128 5.2	56.8	-96.7	112.2	1063	147.4	1.2	-1.1	870.2	77.9	6.0	-0.6	-1.7	-1.9	-21.8
02:20:00	45 26.5	-128 8.6	56.8	-99.9	115.0	1061	147.6	1.4	-1.2	873.6	78.1	5.8	-1.0	0.5	0.5	-37.6
02:20:01	45 28.4	-128 8.6	56.6	-98.3	113.4	1065	1.1	-9.9	-22.4	77.6	84.9	-0.0	-6.6	-33.7	-37.0	92.2
02:20:00	45 28.4	-128 8.6	283.3	294.2	1234	1060	-0.1	-15.1	-3.6	78.4	82.4	0.0	216.6	91.4	7.8	116.4
02:20:30	45 25.1	-128 3.9	54.5	-93.7	108.4	1057	147.8	1.5	-1.6	870.8	73.9	5.7	-0.5	-1.6	-1.8	-22.2
02:20:30	45 24.9	-128 7.3	54.5	-96.9	111.1	1056	148.1	1.7	-1.7	874.1	74.1	5.5	-0.9	0.3	0.3	-37.6
02:20:31	45 26.8	-128 7.3	54.4	-95.1	109.6	1061	1.1	-6.2	-19.5	73.4	80.8	-0.0	-6.3	-33.7	-37.0	92.3
02:20:30	45 27.0	-128 7.5	283.3	294.3	1229	1055	-1.0	-18.1	-4.7	74.5	78.1	0.0	211.2	96.1	8.3	113.5
02:21:00	45 23.7	-128 2.6	53.4	-87.6	102.6	1055	147.7	2.2	-1.1	871.2	67.7	5.7	-0.1	-1.6	-1.8	-22.4
02:21:00	45 23.4	-128 6.1	53.4	-90.6	105.2	1055	147.9	2.3	-1.2	874.0	67.9	5.4	-0.5	0.4	0.4	-37.6
02:21:01	45 25.3	-128 6.0	53.2	-88.9	103.6	1058	1.5	-4.7	-18.2	67.6	74.2	-0.0	-5.8	-33.7	-37.0	89.4
02:21:00	45 25.5	-128 6.2	283.8	294.8	1229	1055	-0.5	-12.6	-3.0	68.2	71.5	0.0	202.3	117.3	7.2	108.8
02:21:30	45 22.2	-128 1.4	54.7	-87.8	103.5	1062	147.3	1.6	-0.6*	870.4	68.5	5.5	-0.3	-1.5	-1.7	-22.4
02:21:30	45 21.9	-128 4.8	54.6	-90.7	105.9	1061	147.5	1.8	-0.7*	873.3	68.7	5.3	-0.6	0.7	0.7	-37.6
02:21:31	45 23.9	-128 4.8	54.5	-89.0	104.4	1062	1.4	-5.1	-17.4	68.5	75.2	-0.0	-5.8	-33.7	-37.0	91.8
02:21:30	45 23.9	-128 4.8	283.6	294.8	1236	1060	-0.7	-14.2	-3.6	69.2	72.9	0.0	203.4	116.3	7.0	109.5
02:22:00	45 20.8	-128 0.1	54.3	-89.5	104.6	1057	148.4	1.9	-0.5	870.5	71.5	6.1	0.0	-1.4	-1.6	-22.5
02:22:00	45 20.5	-128 3.6	54.2	-92.2	106.9	1057	148.7	2.1	-0.7	873.7	71.7	5.9	-0.3	0.4	0.4	-37.6
02:22:01	45 22.4	-128 3.6	54.0	-90.6	105.5	1057	1.6	-7.1	-18.4	72.0	78.2	-0.0	-6.1	-33.7	-37.0	90.2
02:22:00	45 22.6	-128 3.7	283.9	295.1	1233	1055	-0.3	-6.1	-0.4	72.6	75.9	0.0	207.7	137.1	7.3	111.8
02:22:30	45 19.4	-127 58.9	53.6	-90.1	104.9	1061	149.9	1.7	-0.3	870.2	72.0	6.2	0.1	-1.7	-1.9	-22.8
02:22:30	45 19.0	-128 2.3	53.5	-92.8	107.1	1059	150.1	1.8	-0.4	873.4	72.2	5.9	-0.3	0.2	0.2	-37.6
02:22:31	45 21.0	-128 2.3	53.5	-91.1	105.6	1057	1.7	-6.0	-18.3	71.7	78.7	-0.0	-6.1	-33.7	-37.0	87.5
02:22:30	45 21.4*	-128 2.7*	284.1	295.0	1235	1057	0.6	-14.8	-3.5	72.9	76.2	0.0	208.4	141.4	7.4	112.2
02:23:00	45 17.9	-127 57.7	54.9	-90.8	106.1	1059	149.1	1.5	-1.1	870.3	73.4	6.4	0.2	-1.7	-2.0	-22.6
02:23:00	45 17.5	-128 1.1	54.7	-93.3	108.2	1058	149.4	1.7	-1.2	873.6	73.6	6.1	-0.2	0.1	0.1	-37.5
02:23:01	45 19.5	-128 1.1	54.7	-91.8	106.8	1058	1.8	-6.7	-18.5	73.4	80.3	-0.0	-6.2	-33.7	-37.0	86.7
02:23:00	45 19.9*	-128 1.4*	284.1	295.0	1233	1057	-0.2	-13.0	-2.8	73.7	77.8	0.0	210.5	138.2	7.3	113.3

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:23:30	45 16.4	-127 56.4	55.8	-90.9	106.7	1059	148.9	1.6	-0.7	870.3	74.4	6.8	0.5	-2.0	-2.2	-22.3
02:23:30	45 16.0	-127 59.8	55.6	-93.3	108.6	1057	149.1	1.7	-0.8	873.7	74.6	6.4	-0.0	0.0	0.0	-37.5
02:23:31	45 18.0	-127 59.8	55.7	-91.7	107.3	1055	1.9	-7.9	-19.0	74.0	81.1	-0.0	-6.3	-33.7	-37.0	83.3
02:23:30	45 18.2	-127 60.0	284.4	295.1	1233	1058	0.5	-14.5	-3.7	74.3	78.8	0.0	211.8	138.9	7.5	114.1
02:24:00	45 14.9	-127 55.1	55.2	-91.2	106.6	1060	149.3	1.4	0.5	869.9	75.2	6.9	0.5	-1.5	-1.7	-21.8
02:24:00	45 14.5	-127 58.6	55.0	-93.5	108.4	1059	149.6	1.6	0.4	873.5	75.4	6.6	0.1	0.4	0.4	-37.6
02:24:01	45 16.5	-127 58.5	55.1	-91.9	107.1	1057	2.1	-8.1	-20.4	75.0	82.1	-0.0	-6.4	-33.7	-37.0	86.3
02:24:00	45 16.5	-127 58.6	284.5	295.6	1234	1058	0.7	-14.0	-3.1	75.1	79.8	0.0	213.0	140.8	8.2	114.7
02:24:30	45 13.5	-127 53.9	54.4	-92.4	107.2	1059	150.0	1.4	-1.8	870.2	75.3	6.9	0.5	-1.9	-2.2	-21.8
02:24:30	45 12.9	-127 57.3	54.1	-94.5	108.9	1058	150.2	1.5	-1.9	873.7	75.5	6.6	0.1	-0.1	-0.1	-37.6
02:24:31	45 15.0	-127 57.3	54.4	-92.8	107.6	1054	2.0	-9.1	-20.8	74.9	82.0	-0.0	-6.4	-33.7	-37.0	83.1
02:24:30	45 15.0	-127 57.3	284.5	295.2	1233	1057	1.7	-15.2	-3.7	75.1	79.7	0.0	213.0	139.9	7.7	114.7
02:25:00	45 12.0	-127 52.6	57.0	-89.6	106.2	1059	149.3	1.6	-1.3	870.0	75.1	6.8	0.5	-2.6	-2.9	-22.0
02:25:00	45 11.4	-127 56.1	56.7	-91.5	107.6	1057	149.5	1.7	-1.4	873.6	75.3	6.5	-0.0	-0.4	-0.5	-37.6
02:25:01	45 13.5	-127 56.0	56.8	-90.0	106.5	1056	1.7	-10.1	-20.8	75.2	81.9	-0.0	-6.4	-33.7	-37.0	79.1
02:25:00	45 13.6	-127 56.0	284.4	294.6	1233	1056	6.0	-10.4	-1.8	76.0	80.0	0.0	212.8	161.4	8.7	114.6
02:25:30	45 10.5	-127 51.3	54.0	-91.3	106.1	1057	150.5	1.4	-0.4	870.1	74.9	6.7	0.3	-2.0	-2.3	-22.2
02:25:30	45 9.9	-127 54.8	53.7	-93.1	107.5	1057	150.7	1.5	-0.5	873.6	75.1	6.3	-0.2	-0.1	-0.1	-37.6
02:25:31	45 12.1	-127 54.8	54.0	-91.5	106.3	1055	1.7	-8.9	-20.2	74.8	81.8	-0.0	-6.3	-33.7	-37.0	83.9
02:25:30	45 12.2	-127 54.9	284.2	294.9	1233	1056	3.5	-13.0	-2.8	75.6	79.2	0.0	212.6	150.5	8.4	114.5
02:26:00	45 9.0	-127 50.1	53.3	-90.8	105.3	1056	150.5	1.8	-0.3	870.3	74.9	6.8	0.5	-1.5	-1.7	-22.3
02:26:00	45 8.4	-127 53.6	53.0	-92.5	106.5	1055	150.8	2.0	-0.4	873.8	75.1	6.5	0.0	0.4	0.4	-37.6
02:26:01	45 10.6	-127 53.5	53.2	-90.9	105.3	1053	1.9	-7.0	-20.0	75.0	81.9	-0.0	-6.3	-33.7	-37.0	86.4
02:26:00	45 10.6	-127 53.5	284.4	295.5	1231	1054	0.1	-10.0	-2.0	75.7	79.6	0.0	212.6	152.4	9.2	114.5
02:26:30	45 7.6	-127 48.9	51.4	-90.0	103.6	1056	151.3	1.7	-1.0	870.4	72.8	6.7	0.5	-2.0	-2.2	-22.2
02:26:30	45 6.9	-127 52.4	51.0	-91.5	104.7	1054	151.6	1.9	-1.1	873.8	73.0	6.4	0.1	-0.2	-0.3	-37.6
02:26:31	45 9.1	-127 52.3	51.5	-89.9	103.6	1054	1.9	-6.0	-19.0	72.0	79.6	-0.0	-6.2	-33.7	-37.0	83.0
02:26:30	45 9.2	-127 52.4	284.4	295.1	1231	1054	3.0	-19.6	-5.3	73.2	77.0	0.0	209.6	144.1	9.3	112.9
02:27:00	45 6.1	-127 47.7	50.3	-88.7	101.9	1057	149.9	1.2	0.0	870.4	70.4	6.8	0.8	-1.2	-1.4	-22.2
02:27:00	45 5.5	-127 51.2	49.9	-90.0	102.9	1056	150.2	1.4	-0.1	873.6	70.6	6.4	0.3	0.6	0.6	-37.6
02:27:01	45 7.7	-127 51.2	50.2	-88.6	101.8	1055	2.2	-5.1	-18.8	69.9	77.1	-0.0	-6.0	-33.7	-37.0	86.6
02:27:00	45 8.1*	-127 51.5*	284.7	296.1	1233	1053	-0.0	-19.1	-5.3	71.0	74.5	0.0	206.2	126.5	10.0	111.1
02:27:30	45 4.7	-127 46.6	49.9	-87.8	101.0	1053	151.7	1.9	-1.9	870.7	72.0	6.6	0.5	-2.3	-2.6	-22.0
02:27:30	45 4.0	-127 50.1	49.4	-89.0	101.8	1053	151.9	2.1	-2.0	873.9	72.2	6.3	0.0	-0.3	-0.4	-37.6
02:27:31	45 6.3	-127 50.0	49.9	-87.6	100.8	1052	2.0	-4.7	-18.4	71.7	78.7	-0.0	-6.1	-33.7	-37.0	80.9
02:27:30	45 6.7	-127 50.4	284.4	294.9	1230	1052	2.6	-15.1	-4.9	72.9	76.3	0.0	208.5	152.3	11.3	112.3
02:28:00	45 3.3	-127 45.5	49.1	-85.7	98.7	1056	150.6	1.9	-0.7	870.6	70.3	6.6	0.7	-2.9	-3.3	-22.2
02:28:00	45 2.6	-127 49.0	48.6	-86.7	99.4	1055	150.9	2.0	-0.8	873.8	70.5	6.3	0.2	-0.8	-0.9	-37.6
02:28:01	45 4.9	-127 48.9	49.1	-85.3	98.5	1057	2.0	-5.5	-18.9	69.9	76.8	-0.0	-6.0	-33.7	-37.0	75.6
02:28:00	45 5.7	-127 49.6	284.6	294.5	1231	1055	4.4	-15.2	-3.4	71.2	74.3	0.0	206.1	142.7	12.4	111.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:28:30	45 1.9	-127 44.4	47.7	-84.5	97.0	1054	150.7	2.2	-0.6	871.0	66.2	6.4	0.7	-3.5	-4.0	-22.0
02:28:30	45 1.2	-127 47.9	47.2	-85.4	97.5	1053	150.9	2.4	-0.6	873.9	66.4	6.0	0.2	-0.9	-1.0	-37.6
02:28:31	45 3.5	-127 47.8	47.8	-84.0	96.6	1053	2.0	-1.6	-15.7	65.9	72.5	-0.0	-5.6	-33.7	-37.0	72.0
02:28:30	45 3.8	-127 48.0	284.6	294.1	1230	1053	3.8	-14.8	-3.3	66.8	70.0	0.0	200.1	139.4	11.0	107.8
02:29:00	45 0.5	-127 43.3	48.0	-86.5	99.0	1054	150.4	2.1	-0.7	870.7	70.9	6.2	0.2	-2.9	-3.3	-22.1
02:29:00	44 59.8	-127 46.9	47.5	-87.3	99.4	1054	150.7	2.3	-0.8	873.9	71.1	5.9	-0.3	-0.6	-0.7	-37.6
02:29:01	45 2.1	-127 46.7	48.1	-86.0	98.5	1058	1.7	-3.9	-17.4	71.0	77.6	-0.0	-6.0	-33.7	-37.0	78.3
02:29:00	45 2.8	-127 47.2	284.1	294.0	1231	1060	0.4	-10.3	-1.8	71.5	75.0	0.0	206.9	139.3	12.6	111.4
02:29:30	44 59.1	-127 42.2	51.4	-88.2	102.1	1054	150.7	1.9	-0.9	870.7	71.6	6.8	0.7	-3.5	-3.9	-22.2
02:29:30	44 58.4	-127 45.7	50.9	-88.7	102.3	1054	150.9	2.0	-1.0	873.9	71.8	6.5	0.2	-1.5	-1.7	-37.6
02:29:31	45 0.7	-127 45.6	51.4	-87.5	101.5	1058	1.9	-4.3	-17.8	71.6	78.3	-0.0	-6.1	-33.7	-37.0	72.0
02:29:30	45 1.1*	-127 45.9*	284.6	294.1	1230	1057	2.8	-11.7	-2.4	72.9	75.8	0.0	207.9	150.4	10.0	112.0
02:30:00	44 57.7	-127 41.0	51.1	-87.4	101.2	1062	150.2*	2.0	-0.1	870.1	72.3	6.3	0.2	-3.7	-4.1	-22.4
02:30:00	44 57.0	-127 44.6	50.5	-87.8	101.3	1060	150.4*	2.2	-0.2	873.4	72.5	6.0	-0.3	-1.1	-1.3	-37.5
02:30:01	44 59.3	-127 44.4	51.1	-86.7	100.6	1056	1.7	-5.3	-17.2	72.9	79.1	-0.0	-6.1	-33.7	-37.0	73.8
02:30:00	44 59.3	-127 44.4	284.1	293.5	1235	1059	2.1	-3.2	-5.3	72.8	76.8	0.0	208.9	152.4	11.3	112.5
02:30:30	44 56.3	-127 39.8	52.0	-87.3	101.6	1060	149.7	0.8	0.3	870.0	76.6	6.2	-0.2	-1.9	-2.2	-21.9
02:30:30	44 55.5	-127 43.4	51.4	-87.5	101.5	1060	149.9	0.9	0.2	873.6	76.8	5.9	-0.7	-0.2	-0.3	-37.6
02:30:31	44 57.9	-127 43.2	52.2	-86.3	100.9	1056	1.3	-8.2	-14.5	76.6	83.4	-0.0	-6.5	-33.7	-37.0	87.9
02:30:30	44 58.7	-127 43.9	283.7	294.4	1234	1065	3.6	-10.7	-6.7	72.7	81.2	0.0	214.8	146.4	14.0	115.6
02:31:00	44 54.9	-127 38.7	50.0	-87.0	100.3	1058	150.9	1.2	-1.2	870.5	72.6	6.1	-0.0	-1.5	-1.7	-21.7
02:31:00	44 54.1	-127 42.3	49.4	-87.0	100.1	1057	151.2	1.4	-1.3	873.8	72.8	5.8	-0.5	0.1	0.1	-37.6
02:31:01	44 56.5	-127 42.1	50.3	-85.9	99.5	1056	1.7	0.0	-16.2	71.9	79.6	-0.0	-6.2	-33.7	-37.0	90.0
02:31:00	44 56.5	-127 42.1	283.9	295.0	1232	1056	-0.4	-20.4	-0.6	72.8	76.7	0.0	209.4	143.1	12.4	112.7
02:31:30	44 53.5	-127 37.5	49.4	-84.3	97.7	1059	150.6	1.7	2.5	870.5	71.3	5.9	-0.1	-1.9	-2.2	-22.9
02:31:30	44 52.7	-127 41.1	48.8	-84.2	97.3	1057	150.8	1.8	2.4	873.8	71.5	5.4	-0.8	-0.2	-0.2	-37.6
02:31:31	44 55.1	-127 40.9	49.9	-82.9	96.8	1058	1.5	-5.4	-16.0	70.7	77.8	-0.0	-6.1	-33.7	-37.0	87.4
02:31:30	44 55.3	-127 41.1	283.7	294.5	1231	1057	1.8	-19.0	2.3	72.6	75.6	0.0	207.4	144.1	14.0	111.6
02:32:00	44 52.1	-127 36.5	46.6	-82.0	94.4	1060	150.9	1.9	-1.5*	870.5	70.5	6.1	0.1	-2.6	-2.9	-22.5
02:32:00	44 51.4	-127 40.1	46.0	-81.8	93.9	1060	151.2	2.0	-1.6*	873.5	70.7	5.6	-0.5	-0.7	-0.8	-37.6
02:32:01	44 53.8	-127 39.9	46.8	-80.8	93.4	1059	1.7	-4.0	-14.6	70.4	77.1	-0.0	-6.0	-33.7	-37.0	81.4
02:32:00	44 53.8	-127 39.9	284.0	294.2	1234	1059	3.5	-11.6	2.9	71.3	74.5	0.0	206.4	147.9	16.7	111.1
02:32:30	44 50.8	-127 35.4	45.1	-79.3	91.2	1058	150.3	2.2	-2.1	870.7	68.3	5.8	-0.0	-2.6	-3.0	-22.4
02:32:30	44 50.1	-127 39.1	44.5	-78.8	90.5	1057	150.5	2.4	-2.2	873.7	68.4	5.4	-0.6	-0.9	-1.0	-37.6
02:32:31	44 52.5	-127 38.8	45.2	-77.9	90.1	1056	1.5	-3.0	-14.6	68.0	74.7	-0.0	-5.8	-33.7	-37.0	81.8
02:32:30	44 52.5	-127 38.8	283.9	294.0	1232	1056	2.7	-13.2	3.2	70.9	72.3	0.0	203.1	143.7	18.2	109.3
02:33:00	44 49.6	-127 34.4	48.0	-77.2	90.9	1055	148.8	2.5	-0.8	871.1	66.4	5.8	0.2	-2.3	-2.6	-22.2
02:33:00	44 48.8	-127 38.0	47.4	-76.6	90.1	1055	149.1	2.7	-0.9	873.9	66.6	5.4	-0.3	-0.5	-0.6	-37.5
02:33:01	44 51.3	-127 37.7	48.1	-75.8	89.8	1056	1.7	-0.1	-14.7	66.3	72.7	-0.0	-5.7	-33.7	-37.0	82.8
02:33:00	44 51.3	-127 37.7	284.1	294.5	1230	1054	3.1	-8.6	3.6	70.7	69.9	0.0	200.3	148.2	16.9	107.9

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:33:30	44 48.3	-127 33.3	46.5	-82.6	94.8	1059	150.8	1.7	-0.8	870.5	70.2	6.0	0.1	-1.7	-1.9	-22.4
02:33:30	44 47.6	-127 37.0	45.9	-81.8	93.8	1059	151.0	1.8	-1.0	873.6	70.4	5.6	-0.5	-0.2	-0.3	-37.5
02:33:31	44 50.0	-127 36.7	46.9	-80.9	93.5	1059	1.7	-4.7	-14.6	69.9	76.8	-0.0	-6.0	-33.7	-37.0	88.0
02:33:30	44 50.2	-127 36.8	284.0	294.9	1233	1058	1.5	-16.2	4.0	71.1	74.3	0.0	206.0	143.0	16.2	110.9
02:34:00	44 46.9	-127 32.2	50.0	-88.0	101.2	1062	151.0	0.7	-0.8*	869.7	78.1	6.3	-0.2	-1.6	-1.8	-21.5
02:34:00	44 46.2	-127 35.9	49.3	-87.1	100.1	1062	151.3	0.9	-0.9*

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:38:30	44 34.5	-127 22.1	51.7	-86.8	101.1	1062	152.6	1.5	-1.3	870.4	73.7	6.3	0.1	-3.3	-3.7	-22.1
02:38:30	44 34.0	-127 25.9	51.0	-84.6	98.8	1061	152.8	1.6	-1.4	873.7	73.9	6.0	-0.3	-0.8	-0.9	-37.6
02:38:31	44 36.6	-127 25.4	52.2	-84.3	99.1	1063	1.6	-7.0	-21.1	74.1	80.5	-0.0	-6.3	-33.7	-37.0	76.5
02:38:30	44 37.1	-127 25.8	284.0	293.6	1233	1063	-0.1	-8.6	-2.1	74.3	78.6	0.0	210.9	173.3	13.5	113.5
02:39:00	44 33.1	-127 20.9	50.7	-88.3	101.8	1064	153.1	1.4	0.0	870.0	75.1	6.3	-0.1	-3.1	-3.5	-22.8
02:39:00	44 32.6	-127 24.8	50.0	-86.0	99.5	1061	153.4	1.5	-0.1	873.5	75.3	6.0	-0.5	-1.7	-1.9	-37.5
02:39:01	44 35.2	-127 24.2	51.2	-85.7	99.8	1059	1.3	-8.8	-21.7	75.0	81.9	-0.0	-6.4	-33.7	-37.0	78.9
02:39:00	44 35.3	-127 24.2	283.8	293.7	1234	1061	4.3	-13.8	-3.7	75.6	79.6	0.0	212.8	167.3	13.2	114.5
02:39:30	44 31.7	-127 19.8	51.0	-90.5	103.9	1064	153.7	1.1	-0.8	869.9	76.4	6.2	-0.2	-2.5	-2.8	-22.4
02:39:30	44 31.2	-127 23.6	50.2	-88.1	101.4	1062	153.9	1.2	-0.9	873.5	76.5	5.9	-0.7	-0.6	-0.6	-37.6
02:39:31	44 33.8	-127 23.0	51.5	-87.8	101.8	1058	1.4	-10.3	-22.2	76.2	83.2	-0.0	-6.5	-33.7	-37.0	83.9
02:39:30	44 33.9	-127 23.1	283.7	294.0	1234	1061	8.5	-14.8	-3.4	76.5	80.8	0.0	214.5	170.4	12.2	115.4
02:40:00	44 30.2	-127 18.6	52.1	-91.4	105.2	1062	153.6	1.2	-0.7	869.9	77.8	6.6	0.1	-3.5	-4.0	-22.1
02:40:00	44 29.8	-127 22.5	51.4	-88.8	102.6	1061	153.9	1.3	-0.8	873.6	78.0	6.3	-0.4	-1.6	-1.8	-37.6
02:40:01	44 32.4	-127 21.8	52.7	-88.6	103.1	1059	1.4	-12.3	-23.3	77.7	84.7	-0.0	-6.6	-33.7	-37.0	75.3
02:40:00	44 32.5	-127 21.9	284.0	293.5	1233	1060	7.0	-13.9	-2.3	78.2	82.6	0.0	216.5	172.9	12.1	116.5
02:40:30	44 28.7	-127 17.4	53.2	-92.5	106.7	1063	154.0	1.0	-1.0	869.7	80.5	6.7	-0.1	-1.4	-1.6	-22.6
02:40:30	44 28.4	-127 21.3	52.4	-89.8	104.0	1062	154.3	1.1	-1.1	873.5	80.6	6.5	-0.4	-2.4	-2.7	-37.6
02:40:31	44 30.9	-127 20.6	53.7	-89.7	104.5	1059	1.7	-11.2	-23.4	80.4	87.6	-0.0	-6.8	-33.7	-37.0	90.8
02:40:30	44 31.3	-127 21.0	283.8	295.0	1234	1062	-0.0	-12.6	-1.2	80.9	85.3	0.0	220.1	178.4	13.1	118.4
02:41:00	44 27.2	-127 16.2	52.9	-93.1	107.1	1062	154.7	1.4	0.5	869.8	80.4	6.9	0.1	-8.2	-9.2	-22.0
02:41:00	44 26.9	-127 20.1	52.1	-90.3	104.3	1061	154.9	1.6	0.4	873.7	80.6	6.6	-0.3	-6.7	-7.5	-37.5
02:41:01	44 29.5	-127 19.4	53.6	-90.2	104.9	1058	1.4	-11.5	-24.1	80.3	87.6	-0.0	-6.8	-33.7	-37.0	50.1
02:41:00	44 29.9	-127 19.7	284.0	290.5	1233	1060	2.2	-15.5	-2.3	80.9	85.0	0.0	220.0	180.9	12.8	118.3
02:41:30	44 25.7	-127 15.0	54.0	-92.7	107.3	1063	154.7	1.2	-1.7	869.8	79.7	7.0	0.3	-7.5	-8.5	-22.3
02:41:30	44 25.4	-127 18.9	53.3	-89.8	104.4	1062	154.9	1.3	-1.8	873.6	79.9	6.7	-0.2	-4.9	-5.5	-37.5
02:41:31	44 28.0	-127 18.2	54.6	-89.8	105.1	1059	1.8	-13.0	-24.4	79.5	86.7	-0.0	-6.7	-33.7	-37.0	52.4
02:41:30	44 28.4	-127 18.5	284.2	291.1	1233	1063	8.4	-15.2	-2.5	80.0	84.5	0.0	219.0	187.5	13.0	117.9
02:42:00	44 24.2	-127 13.8	52.7	-93.4	107.3	1063	155.1	1.3	-0.9	869.9	78.1	6.7	0.1	-6.9	-7.7	-22.5
02:42:00	44 24.0	-127 17.7	52.0	-90.4	104.3	1062	155.4	1.5	-1.0	873.6	78.3	6.4	-0.4	-4.8	-5.4	-37.6
02:42:01	44 26.6	-127 17.0	53.3	-90.4	105.0	1051	1.5	-11.7	-23.9	77.9	85.0	-0.0	-6.6	-33.7	-37.0	56.4
02:42:00	44 26.7	-127 17.0	284.0	291.2	1234	1063	8.5	-14.8	-2.6	78.7	82.8	0.0	216.9	188.4	11.7	116.7
02:42:30	44 22.7	-127 12.6	52.0	-94.1	107.5	1066	155.4	0.8	-0.6*	869.7	79.5	6.4	-0.3	-2.7	-3.0	-22.0
02:42:30	44 22.5	-127 16.6	51.3	-91.0	104.4	1063	155.7	1.0	-0.7*	873.5	79.7	6.1	-0.7	0.1	0.1	-37.6
02:42:31	44 25.1	-127 15.8	52.6	-91.1	105.2	1058	1.3	-15.0	-25.0	79.9	86.6	-0.0	-6.7	-33.7	-37.0	82.8
02:42:30	44 25.2	-127 15.9	283.6	293.7	1234	1066	3.3	-8.5	-0.9	79.9	84.6	0.0	218.8	188.9	12.5	117.7
02:43:00	44 21.1	-127 11.4	52.3	-93.8	107.4	1069	155.0	1.0	-0.7	869.4	81.4	6.9	0.1	-10.2	-11.5	-21.9
02:43:00	44 21.1	-127 15.4	51.6	-90.6	104.2	1067	155.3	1.1	-0.8	873.4	81.6	6.6	-0.4	-7.7	-8.7	-37.6
02:43:01	44 23.6	-127 14.6	53.0	-90.7	105.0	1060	1.3	-16.0	-25.6	81.4	88.5	-0.0	-6.9	-33.7	-37.0	42.0
02:43:00	44 23.7	-127 14.7	284.0	289.5	1235	1066	8.2	-13.4	-2.4	81.7	86.5	0.0	221.3	181.7	13.3	119.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:43:30	44 19.6	-127 10.3	53.9	-92.2	106.8	1066	153.9	1.2	-1.4	869.8	80.3	7.0	0.3	-8.8	-9.9	-22.1
02:43:30	44 19.6	-127 14.3	53.2	-88.8	103.5	1065	154.1	1.4	-1.5	873.7	80.5	6.7	-0.2	-7.3	-8.2	-37.6
02:43:31	44 22.2	-127 13.4	54.6	-89.0	104.4	1058	1.6	-13.7	-24.7	79.9	87.3	-0.0	-6.8	-33.7	-37.0	46.9
02:43:30	44 22.3	-127 13.5	284.2	290.3	1232	1065	8.4	-16.8	-3.7	80.7	85.2	0.0	219.9	178.5	13.0	118.3
02:44:00	44 18.1	-127 9.0	53.8	-92.0	106.5	1057	153.0	1.1	-0.4	870.7	82.2	7.1	0.2	-8.2	-9.2	-22.2
02:44:00	44 18.2	-127 13.0	53.1	-88.5	103.2	1057	153.3	1.2	-0.5	874.8	82.3	6.8	-0.3	-6.1	-6.9	-37.6
02:44:01	44 20.7	-127 12.1	54.5	-88.8	104.2	1052	1.8	-16.1	-25.1	81.9	89.2	-0.0	-6.9	-33.7	-37.0	49.8
02:44:00	44 20.8	-127 12.2	284.0	290.4	1222	1055	8.1	-15.4	-4.3	82.5	87.2	0.0	222.3	170.1	13.8	119.5
02:44:30	44 16.7	-127 7.9	51.6	-91.2	104.7	1059	153.9	1.0	-0.4	870.8	79.8	7.0	0.3	-9.1	-10.2	-22.6
02:44:30	44 16.7	-127 11.9	50.9	-87.7	101.4	1059	154.2	1.2	-0.5	874.7	80.0	6.7	-0.2	-6.6	-7.5	-37.6
02:44:31	44 19.3	-127 10.9	52.3	-87.9	102.3	1052	1.7	-14.0	-25.0	79.6	86.8	-0.0	-6.7	-33.7	-37.0	45.8
02:44:30	44 20.0	-127 11.5	284.1	290.1	1223	1057	8.5	-14.8	-5.6	80.2	84.6	0.0	219.2	170.9	13.9	117.9
02:45:00	44 15.2	-127 6.7	50.5	-90.7	103.8	1059	154.2	1.4	-0.6	871.2	78.9	6.7	0.1	-7.2	-8.2	-22.3
02:45:00	44 15.3	-127 10.7	49.8	-87.1	100.3	1057	154.4	1.5	-0.7	874.9	79.1	6.4	-0.4	-5.9	-6.7	-37.6
02:45:01	44 17.9	-127 9.8	51.2	-87.4	101.3	1050	1.6	-12.3	-23.7	78.7	85.8	-0.0	-6.7	-33.7	-37.0	54.5
02:45:00	44 18.3*	-127 10.1*	283.9	290.9	1221	1057	8.4	-13.5	-4.4	79.3	83.7	0.0	218.0	171.0	14.1	117.2
02:45:30	44 13.7	-127 5.6	50.2	-89.5	102.7	1059	154.4	1.3	-1.0	871.2	77.7	6.7	0.2	-8.1	-9.1	-22.3
02:45:30	44 13.9	-127 9.6	49.6	-85.9	99.1	1058	154.6	1.4	-1.1	874.9	77.9	6.4	-0.3	-6.1	-6.9	-37.6
02:45:31	44 16.5	-127 8.6	50.9	-86.2	100.2	1050	1.5	-11.9	-22.2	77.5	84.6	-0.0	-6.6	-33.7	-37.0	50.5
02:45:30	44 16.5	-127 8.6	283.9	290.5	1221	1057	8.3	-14.6	-3.8	78.1	82.3	0.0	216.4	172.6	14.6	116.3
02:46:00	44 12.3	-127 4.4	50.2	-88.3	101.6	1058	154.2	1.6	-0.9	871.3	76.4	6.3	-0.1	-6.1	-6.9	-22.8
02:46:00	44 12.5	-127 8.5	49.5	-84.6	98.0	1058	154.5	1.7	-0.9	875.0	76.6	6.0	-0.6	-4.9	-5.6	-37.6
02:46:01	44 15.1	-127 7.5	50.9	-85.0	99.1	1052	1.4	-11.3	-21.4	76.2	83.2	-0.0	-6.5	-33.7	-37.0	61.0
02:46:00	44 15.1	-127 7.5	283.7	291.3	1220	1057	8.5	-14.4	-3.7	76.8	81.3	0.0	214.6	172.8	14.7	115.3
02:46:30	44 10.9	-127 3.3	49.2	-88.2	101.0	1059	155.8	1.6	-0.8	871.4	74.7	5.8	-0.5	-5.2	-5.8	-22.8
02:46:30	44 11.2	-127 7.4	48.6	-84.4	97.4	1058	156.0	1.7	-0.9	874.9	74.8	5.5	-1.0	-3.2	-3.7	-37.6
02:46:31	44 13.7	-127 6.3	49.9	-84.8	98.4	1056	1.0	-9.0	-20.5	74.4	81.4	-0.0	-6.3	-33.7	-37.0	68.0
02:46:30	44 14.5	-127 6.9	283.3	291.5	1221	1059	8.5	-13.7	-4.1	75.1	79.1	0.0	212.2	182.3	15.0	114.0
02:47:00	44 9.4	-127 2.2	48.5	-89.1	101.4	1061	155.6	1.5	-0.6	871.5	72.6	5.5	-0.6	-4.3	-4.8	-22.5
02:47:00	44 9.8	-127 6.3	47.9	-85.3	97.8	1060	155.8	1.6	-0.7	874.8	72.8	5.1	-1.1	-2.4	-2.7	-37.6
02:47:01	44 12.3	-127 5.2	49.2	-85.7	98.9	1058	0.7	-7.9	-20.2	72.4	79.3	-0.0	-6.2	-33.7	-37.0	74.5
02:47:00	44 12.6	-127 5.4	283.1	292.0	1222	1059	7.0	-14.1	-3.9	73.1	76.9	0.0	209.4	180.2	12.4	112.5
02:47:30	44 8.0	-127 1.1	47.5	-87.9	99.9	1060	155.5	1.9	-0.3	871.6	71.3	5.4	-0.6	-3.9	-4.4	-21.9
02:47:30	44 8.4	-127 5.2	46.8	-84.0	96.2	1059	155.7	2.0	-0.4	874.8	71.4	5.1	-1.0	-2.2	-2.5	-37.6
02:47:31	44 10.9	-127 4.1	48.2	-84.5	97.3	1058	0.8	-5.3	-19.6	70.8	77.8	-0.0	-6.0	-33.7	-37.0	76.5
02:47:30	44 11.0	-127 4.1	283.2	292.4	1222	1059	8.4	-16.2	-5.2	71.7	75.3	0.0	207.4	175.2	12.5	111.4
02:48:00	44 6.6	-127 0.1	47.5	-86.4	98.6	1059	156.2	1.7	-1.3	871.8	71.0	5.6	-0.4	-5.3	-6.0	-22.4
02:48:00	44 7.1	-127 4.2	46.9	-82.5	94.9	1059	156.5	1.9	-1.4	874.9	71.2	5.2	-0.9	-3.3	-3.8	-37.6
02:48:01	44 9.6	-127 3.0	48.2	-83.1	96.1	1061	1.1	-5.4	-17.3	70.7	77.5	-0.0	-6.0	-33.7	-37.0	67.1
02:48:00	44 9.6	-127 3.0	283.4	291.5	1221	1059	8.5	-14.4	-4.5	71.5	75.0	0.0	207.1	182.4	14.5	111.3

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:48:30	44 5.2	-126 59.0	46.5	-84.5	96.4	1061	155.5	1.8	-0.7	871.8	68.3	5.5	-0.3	-5.6	-6.3	-22.2
02:48:30	44 5.8	-127 3.2	45.9	-80.5	92.7	1059	155.8	1.9	-0.7	874.8	68.5	5.1	-0.8	-3.6	-4.1	-37.6
02:48:31	44 8.3	-127 2.0	47.2	-81.2	93.9	1060	1.1	-4.0	-15.9	68.1	74.6	-0.0	-5.8	-33.7	-37.0	65.0
02:48:30	44 8.3	-127 2.0	283.5	291.4	1222	1059	8.5	-13.1	-4.1	68.8	72.2	0.0	203.2	177.6	14.1	109.2
02:49:00	44 3.8	-126 58.0	47.0	-84.9	97.1	1059	155.2	2.2	-0.3	871.9	67.8	5.5	-0.3	-5.9	-6.6	-21.9
02:49:00	44 4.5	-127 2.1	46.4	-80.9	93.3	1058	155.4	2.3	-0.4	874.9	68.0	5.1	-0.8	-3.8	-4.3	-37.6
02:49:01	44 7.0	-127 0.9	47.7	-81.6	94.5	1058	1.1	-3.1	-15.1	67.8	74.2	-0.0	-5.8	-33.7	-37.0	63.2
02:49:00	44 7.2	-127 1.1	283.5	291.3	1221	1057	8.5	-11.8	-3.5	68.4	71.8	0.0	202.5	178.5	13.1	108.8
02:49:30	44 2.5	-126 56.9	48.1	-86.5	99.0	1062	155.5	1.7	-0.5	871.6	70.3	5.4	-0.5	-5.8	-6.6	-22.2
02:49:30	44 3.2	-127 1.1	47.5	-82.5	95.2	1061	155.7	1.8	-0.7	874.8	70.5	5.1	-1.0	-3.9	-4.4	-37.6
02:49:31	44 5.6	-126 59.8	48.8	-83.2	96.4	1060	1.1	-5.5	-15.8	70.2	76.8	-0.0	-6.0	-33.7	-37.0	64.3
02:49:30	44 5.7	-126 59.9	283.3	291.1	1222	1061	8.5	-12.7	-3.9	70.8	74.4	0.0	206.0	182.1	13.4	110.7
02:50:00	44 1.0	-126 55.8	47.8	-88.1	100.2	1062	155.6	2.0	-0.3	871.7	70.8	5.5	-0.5	-5.8	-6.5	-22.4
02:50:00	44 1.8	-127 0.0	47.2	-84.0	96.4	1060	155.8	2.1	-0.4	874.9	71.0	5.2	-0.9	-3.8	-4.3	-37.6
02:50:01	44 4.3	-126 58.7	48.5	-84.8	97.7	1060	1.0	-5.5	-16.1	70.7	77.4	-0.0	-6.0	-33.7	-37.0	64.4
02:50:00	44 4.4	-126 58.8	283.3	291.2	1221	1059	8.5	-13.4	-3.8	71.3	75.1	0.0	206.8	179.8	12.2	111.1
02:50:30	43 59.6	-126 54.7	51.4	-87.8	101.8	1063	154.4	1.7	-1.1	871.4	71.8	5.4	-0.7	-6.1	-6.9	-22.3
02:50:30	44 0.4	-126 58.9	50.9	-83.8	98.0	1062	154.6	1.8	-1.1	874.7	72.0	5.0	-1.2	-4.3	-4.8	-37.6
02:50:31	44 2.9	-126 57.6	52.2	-84.5	99.3	1067	0.8	-7.1	-16.3	71.5	78.4	-0.0	-6.1	-33.7	-37.0	63.7
02:50:30	44 3.8	-126 58.4	283.1	290.7	1223	1059	8.5	-15.8	-5.0	72.2	76.0	0.0	208.2	184.4	12.0	111.8
02:51:00	43 58.2	-126 53.5	76.8	-72.4	105.5	1067	137.8*	2.3	-25.1*	872.1	74.0	5.6	-0.7	-3.7	-4.2	-22.6
02:51:00	43 59.1	-126 57.7	76.2	-68.3	102.3	1062	138.1*	2.4	-25.2*	874.8	74.2	5.2	-1.2	-1.9	-2.2	-37.6
02:51:01	44 1.5	-126 56.3	77.2	-69.3	103.8	1063	0.5	-6.3	-17.7	73.6	80.8	-0.0	-6.3	-33.7	-37.0	78.0
02:51:00	44 1.6	-126 56.5	283.1	292.3	1222	1060	4.6	-15.4	-5.3	74.4	77.3	0.0	211.2	180.4	11.3	113.5
02:51:30	43 57.8	-126 51.1	114.2	5.8	114.3	1064	94.8	1.8	0.9	871.3	76.9	5.5	-1.0	-5.8	-6.6	-22.4
02:51:30	43 58.8	-126 55.3	113.7	9.8	114.1	1061	95.0	1.9	0.8	875.0	77.1	5.1	-1.5	-3.7	-4.2	-37.5
02:51:31	44 1.2	-126 54.0	115.0	9.1	115.3	1061	0.5	-10.6	-20.8	76.6	83.8	-0.0	-6.5	-33.7	-37.0	66.6
02:51:30	44 1.3	-126 55.7*	282.8	290.6	1220	1060	4.5	-16.6	-3.7	77.3	81.6	0.0	215.3	175.0	12.9	115.5
02:52:00	43 58.2	-126 48.6	101.0	69.2	122.4	1068	61.7*	1.8	-23.8	871.8	76.8	5.7	-0.8	-5.9	-6.7	-22.3
02:52:00	43 59.2	-126 52.8	100.5	73.4	124.4	1064	62.0*	1.9	-23.9	874.7	77.0	5.4	-1.2	-3.8	-4.3	-37.6
02:52:01	44 1.6	-126 51.4	102.0	72.1	124.9	1063	0.2	-6.9	-18.2	76.4	83.7	-0.0	-6.5	-33.7	-37.0	65.0
02:52:00	44 1.6	-126 51.5	283.0	290.8	1223	1062	7.4	-15.6	-4.9	77.3	80.5	0.0	215.1	178.3	13.9	115.5
02:52:30	43 59.6	-126 46.7	86.7	92.1	126.5	1067	49.3	1.4	-0.1	871.2	77.1	6.0	-0.5	-6.0	-6.7	-21.9
02:52:30	44 0.7	-126 50.9	86.2	96.2	129.2	1065	49.6	1.6	-0.2	874.9	77.3	5.7	-1.0	-4.0	-4.5	-37.6
02:52:31	44 3.1	-126 49.5	87.4	95.4	129.4	1062	1.1	-11.7	-19.4	77.0	84.0	-0.0	-6.5	-33.7	-37.0	63.6
02:52:30	44 3.1	-126 49.5	283.3	291.0	1221	1063	9.0	-13.9	-2.8	77.5	81.7	0.0	215.5	180.8	15.1	115.8
02:53:00	44 1.1	-126 44.7	89.1	89.2	126.1	1068	51.3	1.2	0.3	871.0	76.9	6.4	-0.1	-7.4	-8.4	-22.5
02:53:00	44 2.3	-126 48.9	88.6	93.3	128.7	1066	51.5	1.4	0.2	874.8	77.0	6.1	-0.5	-5.0	-5.6	-37.5
02:53:01	44 4.6	-126 47.5	89.7	92.6	128.9	1066	1.3	-10.9	-20.0	76.4	83.8	-0.0	-6.5	-33.7	-37.0	54.3
02:53:00	44 4.3	-126 47.9	283.7	290.6	1223	1063	8.8	-18.2	-2.7	77.2	81.6	0.0	215.2	182.2	14.7	115.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:53:30	44 2.5	-126 42.7	84.7	93.3	126.0	1069	47.0*	2.1	-24.1*	872.0	75.1	6.0	-0.3	-6.1	-6.9	-21.5
02:53:30	44 3.8	-126 46.9	84.3	97.4	128.8	1064	47.3*	2.2	-24.2*	874.8	75.3	5.7	-0.8	-4.0	-4.5	-37.6
02:53:31	44 6.1	-126 45.4	86.0	95.9	128.8	1062	0.4	-4.5	-18.4	74.5	81.9	-0.0	-6.4	-33.7	-37.0	61.8
02:53:30	44 6.1	-126 45.5	283.5	291.1	1222	1062	8.5	-18.1	-3.3	75.5	78.8	0.0	212.8	186.7	14.7	114.3
02:54:00	44 4.5	-126 41.8	26.1	125.0	127.7	1062	14.2*	2.2	17.9*	871.3	74.1	6.0	-0.3	-5.3	-6.0	-22.6
02:54:00	44 5.8	-126 46.1	25.7	129.1	131.6	1060	14.4*	2.3	17.8*

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:58:30	44 21.0	-126 30.6	54.0	115.0	127.0	1070	27.3	1.7	-1.2	871.5	71.6	5.7	-0.4	-5.0	-5.6	-22.0
02:58:30	44 22.8	-126 34.9	53.7	118.5	130.1	1068	27.6	1.8	-1.3	874.8	71.8	5.3	-0.9	-3.2	-3.6	-37.6
02:58:31	44 25.0	-126 33.2	54.4	117.5	129.5	1063	1.0	-7.2	-19.3	71.4	78.1	-0.0	-6.1	-33.7	-37.0	68.5
02:58:30	44 24.9*	-126 33.3	283.4	291.8	1222	1066	8.9	-13.8	-2.9	71.5	75.7	0.0	207.9	196.9	15.5	111.7
02:59:00	44 22.8	-126 29.3	54.5	114.1	126.4	1065	27.6	2.2	0.1	872.0	70.2	5.5	-0.4	-6.2	-6.9	-22.1
02:59:00	44 24.7	-126 33.7	54.2	117.5	129.4	1064	27.8	2.4	0.0	875.2	70.4	5.1	-1.0	-3.0	-3.3	-37.6
02:59:01	44 26.9	-126 31.9	54.9	116.6	128.8	1063	0.9	-4.9	-18.5	69.9	76.8	-0.0	-6.0	-33.7	-37.0	62.3
02:59:00	44 26.4	-126 32.3	283.3	290.9	1219	1065	1.6	-15.6	-3.6	70.4	74.3	0.0	206.0	200.4	15.9	110.6
02:59:30	44 24.7	-126 28.1	50.5	115.7	126.2	1079	29.2	1.3*	-3.2*	870.8	68.8	5.6	-0.3	0.1	0.1	-21.9
02:59:30	44 26.6	-126 32.5	50.2	119.0	129.2	1078	29.5	1.4*	-3.2*	873.8	69.0	5.2	-0.7	-0.1	-0.1	-37.5
02:59:31	44 28.8	-126 30.7	50.8	118.0	128.4	1075	1.5	0.1	-16.1	68.5	75.5	-0.0	-5.9	-33.7	-37.0	104.6
02:59:30	44 28.6	-126 30.8	283.6	296.2	1231	1074	-0.7	-16.6	-4.1	68.9	72.4	0.0	204.0	177.0	18.8	109.7
03:00:00	44 26.5	-126 26.9	55.7	116.2	128.9	1072	30.4	1.6	-0.5	871.1	78.1	6.4	-0.2	-1.8	-2.1	-22.3
03:00:00	44 28.5	-126 31.3	55.5	119.4	131.7	1071	30.6	1.7	-0.6	874.8	78.2	6.1	-0.6	-0.3	-0.3	-37.5
03:00:01	44 30.7	-126 29.5	56.3	118.4	131.1	1065	1.4	-13.1	-20.5	78.5	85.1	-0.0	-6.6	-33.7	-37.0	88.5
03:00:00	44 30.1*	-126 29.9	283.6	294.4	1222	1063	-0.7	-10.4	-1.6	77.9	83.2	0.0	216.8	172.5	15.1	116.6
03:00:30	44 28.4	-126 25.7	57.1	115.6	128.9	1068	30.5	1.6	-0.5	871.9	71.8	6.1	0.0	-3.1	-3.5	-22.1
03:00:30	44 30.5	-126 30.0	56.8	118.7	131.6	1067	30.8	1.7	-0.6	875.1	72.0	5.8	-0.4	-1.1	-1.3	-37.6
03:00:31	44 32.6	-126 28.2	57.3	117.7	131.0	1062	1.1	-6.7	-19.5	71.6	78.5	-0.0	-6.1	-33.7	-37.0	78.3
03:00:30	44 32.4	-126 28.4	283.8	293.6	1219	1066	7.3	-15.1	-6.1	74.2	75.9	0.0	208.2	186.9	18.2	111.9
03:01:00	44 30.3	-126 24.4	57.1	115.8	129.2	1073	29.7	1.4	-0.4	871.3	72.4	5.7	-0.4	-2.3	-2.7	-22.4
03:01:00	44 32.4	-126 28.7	56.9	118.8	131.7	1072	30.0	1.6	-0.5	874.6	72.6	5.4	-0.9	-0.8	-0.9	-37.6
03:01:01	44 34.5	-126 26.9	57.3	117.9	131.1	1067	1.0	-8.6	-19.9	72.3	79.0	-0.0	-6.1	-33.7	-37.0	86.1
03:01:00	44 33.8	-126 27.4	283.4	293.7	1224	1067	3.7	-13.5	-3.0	74.4	76.5	0.0	209.0	190.5	17.6	112.3
03:01:30	44 32.2	-126 23.1	55.8	117.7	130.3	1071	27.9	1.4	-0.3	871.5	74.4	6.2	-0.1	-5.1	-5.8	-22.6
03:01:30	44 34.3	-126 27.4	55.5	120.6	132.8	1070	28.1	1.5	-0.4	874.8	74.6	5.9	-0.6	-2.7	-3.1	-37.6
03:01:31	44 36.5	-126 25.6	56.0	119.7	132.1	1067	1.3	-8.5	-19.5	74.2	81.1	-0.0	-6.3	-33.7	-37.0	66.2
03:01:30	44 35.2	-126 26.5	283.7	292.0	1222	1069	7.6	-13.9	-2.9	74.5	78.8	0.0	211.9	195.1	16.7	113.9
03:02:00	44 34.1	-126 21.8	57.1	118.7	131.8	1059	28.2	1.0	-0.6	872.5	77.7	6.7	0.1	-4.3	-4.9	-22.2
03:02:00	44 36.3	-126 26.2	56.9	121.5	134.1	1059	28.4	1.1	-0.7	875.8	77.8	6.3	-0.4	-2.1	-2.3	-37.6
03:02:01	44 38.4	-126 24.4	57.3	120.5	133.5	1056	1.7	-11.6	-18.4	77.6	84.6	-0.0	-6.6	-33.7	-37.0	69.9
03:02:00	44 38.1	-126 24.5	283.8	292.7	1212	1063	9.1	-13.7	-2.7	74.5	82.2	0.0	216.3	194.1	15.9	116.3
03:02:30	44 36.0	-126 20.5	56.6	118.0	130.9	1062	28.5	1.2	-1.1	872.3	76.5	6.2	-0.2	-2.9	-3.3	-37.3
03:02:30	44 38.2	-126 24.9	56.4	120.7	133.2	1062	28.7	1.4	-1.2	875.8	76.6	5.9	-0.7	-1.5	-1.7	-37.6
03:02:31	44 40.3	-126 23.1	56.8	119.7	132.5	1056	1.2	-9.9	-20.7	76.6	83.4	-0.0	-6.5	-33.7	-37.0	80.5
03:02:30	44 40.1	-126 23.2	283.5	293.4	1212	1061	0.4	-11.2	-2.1	74.9	80.9	0.0	214.7	190.3	16.2	115.3
03:03:00	44 37.9	-126 19.2	56.2	117.8	130.6	1058	28.8	1.5	-1.3	872.8	75.7	6.0	-0.3	-3.2	-3.6	-21.9
03:03:00	44 40.2	-126 23.6	56.0	120.3	132.8	1058	29.1	1.7	-1.4	876.2	75.9	5.7	-0.8	-1.4	-1.6	-37.6
03:03:01	44 42.3	-126 21.8	56.3	119.5	132.1	1054	1.1	-8.7	-20.2	75.5	82.6	-0.0	-6.4	-33.7	-37.0	79.6
03:03:00	44 42.3	-126 21.8	283.3	293.0	1209	1056	4.9	-14.2	-3.1	74.4	80.2	0.0	213.7	189.7	16.6	114.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:03:30	44 39.8	-126 18.0	55.6	117.6	130.1	1062	28.0	1.2	-0.4	872.7	73.5	5.9	-0.3	-4.7	-5.3	-22.6
03:03:30	44 42.1	-126 22.4	55.4	119.9	132.1	1060	28.3	1.3	-0.5	875.9	73.6	5.6	-0.8	-2.3	-2.6	-37.6
03:03:31	44 44.2	-126 20.5	55.7	119.0	131.4	1056	1.1	-9.4	-19.7	73.7	80.1	-0.0	-6.2	-33.7	-37.0	70.2
03:03:30	44 43.9	-126 20.7	283.4	292.0	1212	1059	9.1	-9.1	-1.6	73.8	77.7	0.0	210.5	191.9	17.5	113.1
03:04:00	44 41.7	-126 16.7	55.4	117.1	129.5	1060	28.1	1.6	-0.4	872.7	73.8	5.8	-0.4	-3.7	-4.2	-21.9
03:04:00	44 44.1	-126 21.1	55.2	119.3	131.5	1059	28.3	1.7	-0.5	876.0	73.9	5.5	-0.9	-1.6	-1.9	-37.6
03:04:01	44 46.0	-126 19.3	55.5	118.4	130.8	1054	0.9	-9.8	-20.2	73.7	80.4	-0.0	-6.2	-33.7	-37.0	76.4
00:00:00	44 45.7*	-126 19.5	283.3	292.5	1211	1057	8.3	-12.8	-2.8	74.0	78.0	0.0	211.0	192.7	16.7	113.3
03:04:30	44 43.6	-126 15.5	55.8	116.0	128.7	1059	27.8	1.5	-0.1	872.8	71.8	6.3	0.2	-4.2	-4.8	-21.8
03:04:30	44 46.0	-126 19.9	55.6	118.1	130.5	1058	28.0	1.6	-0.2	875.9	72.0	5.9	-0.3	-2.3	-2.6	-37.6
03:04:31	44 48.0	-126 18.0	55.7	117.2	129.8	1053	1.6	-7.1	-20.3	71.8	78.4	-0.0	-6.1	-33.7	-37.0	70.1
03:04:30	44 47.6	-126 18.3	283.9	292.8	1212	1056	9.1	-12.7	-2.8	73.5	76.0	0.0	208.2	198.3	17.0	111.9
03:05:00	44 45.5	-126 14.2	55.5	116.0	128.6	1057	27.8	1.8	-0.6	872.9	73.4	6.7	0.5	-4.9	-5.5	-21.9
03:05:00	44 47.9	-126 18.6	55.3	117.9	130.2	1056	28.1	2.0	-0.7	876.2	73.5	6.4	0.0	-2.8	-3.1	-37.6
03:05:01	44 49.9	-126 16.7	55.5	117.0	129.5	1052	1.8	-9.8	-20.0	73.3	80.0	-0.0	-6.2	-33.7	-37.0	64.8
03:05:00	44 49.9*	-126 16.7	284.2	292.7	1209	1055	9.0	-12.1	-2.7	73.6	77.2	0.0	210.4	195.9	15.7	113.1
03:05:30	44 47.3	-126 12.9	56.2	115.5	128.4	1056	28.3	1.9	-0.7	873.1	72.8	6.9	0.7	-4.5	-5.1	-21.8
03:05:30	44 49.8	-126 17.3	56.0	117.3	130.0	1054	28.6	2.1	-0.8	876.5	72.9	6.5	0.2	-2.6	-2.9	-37.6
03:05:31	44 51.8	-126 15.5	56.0	116.4	129.2	1052	2.1	-7.9	-19.4	72.7	79.4	-0.0	-6.2	-33.7	-37.0	66.2
03:05:30	44 51.8*	-126 15.5	284.4	293.1	1206	1053	8.9	-13.2	-3.0	73.2	77.1	0.0	209.6	196.2	16.0	112.7
03:06:00	44 49.2	-126 11.7	55.6	114.8	127.6	1061	28.2	1.6	-0.7	872.8	70.9	6.7	0.7	-4.3	-4.9	-21.7
03:06:00	44 51.7	-126 16.1	55.4	116.4	129.0	1060	28.4	1.7	-0.8	875.9	71.1	6.4	0.2	-2.4	-2.7	-37.6
03:06:01	44 53.7	-126 14.2	55.4	115.6	128.2	1057	2.0	-6.6	-19.9	70.8	77.5	-0.0	-6.0	-33.7	-37.0	67.2
03:06:00	44 53.7	-126 14.2	284.4	293.3	1212	1059	9.0	-13.5	-3.1	72.2	75.0	0.0	207.0	197.0	16.4	111.4
03:06:30	44 51.1	-126 10.4	55.6	115.0	127.7	1061	28.3	1.6	-0.8	872.8	71.7	6.7	0.6	-3.7	-4.2	-22.3
03:06:30	44 53.6	-126 14.8	55.4	116.4	129.0	1060	28.5	1.7	-0.9	876.0	71.9	6.3	0.1	-1.7	-1.9	-37.6
03:06:31	44 55.6	-126 12.9	55.4	115.6	128.2	1056	2.0	-6.6	-19.4	71.6	78.3	-0.0	-6.1	-33.7	-37.0	71.1
03:06:30	44 55.6	-126 12.9	284.3	293.6	1211	1058	9.1	-13.7	-3.2	72.3	75.8	0.0	208.1	195.7	16.1	112.0
03:07:00	44 52.9	-126 9.1	55.1	115.3	127.8	1059	28.4	1.6	-0.9	872.9	70.5	6.1	0.2	-3.1	-3.5	-22.6
03:07:00	44 55.5	-126 13.5	54.9	116.6	128.9	1059	28.6	1.8	-1.0	876.0	70.6	5.8	-0.3	-1.3	-1.5	-37.6
03:07:01	44 57.5	-126 11.7	54.8	115.8	128.2	1055	1.5	-6.0	-19.5	70.4	76.9	-0.0	-6.0	-33.7	-37.0	77.4
03:07:00	44 57.4	-126 11.7	283.8	293.6	1211	1058	8.7	-12.4	-2.7	71.2	74.5	0.0	206.3	193.6	17.4	110.9
03:07:30	44 54.8	-126 7.9	54.0	116.0	128.0	1063	28.5	1.6	-0.9	872.8	70.8	5.7	-0.3	-2.1	-2.4	-22.5
03:07:30	44 57.3	-126 12.3	53.8	117.2	128.9	1062	28.7	1.7	-1.0	875.8	71.0	5.4	-0.7	-0.6	-0.7	-37.6
03:07:31	44 59.3	-126 10.4	53.6	116.4	128.2	1055	1.1	-6.5	-19.5	70.8	77.4	-0.0	-6.0	-33.7	-37.0	87.0
03:07:30	44 58.9*	-126 10.7	283.4	294.0	1212	1059	4.3	-13.1	-3.0	71.3	74.9	0.0	206.8	188.9	17.7	111.1
03:08:00	44 56.7	-126 6.7	54.9	116.3	128.6	1064	28.2	1.4	-0.6	872.7	71.5	6.8	0.8	-3.7	-4.2	-22.7
03:08:00	44 59.2	-126 11.1	54.7	117.3	129.4	1062	28.4	1.5	-0.7	875.8	71.7	6.5	0.3	-1.7	-2.0	-37.6
03:08:01	45 1.2	-126 9.2	54.4	116.6	128.6	1054	2.2	-7.1	-19.4	71.4	78.1	-0.0	-6.1	-33.7	-37.0	70.4
03:08:00	45 0.4	-126 9.7	284.5	293.9	1213	1057	8.8	-13.5	-3.2	71.3	75.6	0.0	207.8	192.7	17.3	111.8

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:08:30	44 58.6	-126 5.4	55.9	116.9	129.6	1061	28.2	1.4	-0.7	872.8	73.2	7.2	1.0	-4.1	-4.6	-22.3
03:08:30	45 1.2	-126 9.8	55.7	117.7	130.3	1060	28.5	1.6	-0.9	876.1	73.3	6.9	0.5	-2.2	-2.5	-37.6
03:08:31	45 3.1	-126 8.0	55.4	117.0	129.5	1051	2.3	-8.0	-19.2	72.9	79.8	-0.0	-6.2	-33.7	-37.0	67.0
03:08:30	45 2.7	-126 8.2	284.7	293.8	1210	1059	8.8	-15.2	-3.7	73.0	77.5	0.0	210.1	195.5	16.8	113.1
03:09:00	45 0.5	-126 4.1	55.7	116.7	129.3	1063	28.4	1.5	-0.9	872.7	73.1	7.2	1.0	-3.9	-4.4	-22.7
03:09:00	45 3.1	-126 8.5	55.5	117.3	129.8	1062	28.7	1.7	-1.0	875.9	73.3	6.8	0.5	-2.0	-2.3	-37.6
03:09:01	45 5.0	-126 6.7	55.2	116.7	129.1	1053	2.3	-8.9	-19.6	72.9	79.7	-0.0	-6.2	-33.7	-37.0	68.3
03:09:00	45 4.1	-126 7.3	284.7	293.9	1212	1058	8.8	-14.1	-3.4	73.1	77.4	0.0	210.1	193.0	16.7	113.1
03:09:30	45 2.4	-126 2.9	55.4	116.2	128.8	1065	28.4	1.4	-0.7	872.8	70.5	7.1	1.1	-4.5	-5.0	-22.9
03:09:30	45 5.0	-126 7.3	55.2	116.7	129.1	1062	28.6	1.6	-0.7	875.8	70.7	6.8	0.6	-2.5	-2.8	-37.6
03:09:31	45 6.9	-126 5.4	54.8	116.0	128.3	1053	2.4	-5.9	-19.8	70.4	77.0	-0.0	-6.0	-33.7	-37.0	64.3
03:09:30	45 6.0	-126 6.0	284.9	293.6	1212	1057	8.8	-12.8	-2.9	71.3	74.3	0.0	206.4	193.9	18.1	111.1
03:10:00	45 4.2	-126 1.6	55.4	116.4	129.0	1065	28.1	1.9	-0.6	873.0	69.4	7.0	1.1	-4.7	-5.3	-22.5
03:10:00	45 6.8	-126 6.0	55.2	116.7	129.1	1062	28.3	2.0	-0.7	876.0	69.6	6.6	0.6	-2.7	-3.1	-37.6
03:10:01	45 8.8	-126 4.2	54.8	116.1	128.4	1051	2.2	-5.5	-19.7	69.3	75.8	-0.0	-5.9	-33.7	-37.0	63.0
03:10:00	45 8.7	-126 4.2	284.8	293.4	1211	1059	8.8	-12.9	-3.1	70.2	73.4	0.0	204.8	195.8	19.0	110.3
03:10:30	45 6.1	-126 0.3	56.1	116.9	129.7	1067	28.1	1.6	-0.5	872.8	68.8	6.9	1.0	-5.0	-5.6	-22.4
03:10:30	45 8.7	-126 4.8	55.9	117.0	129.7	1065	28.3	1.7	-0.6	875.8	68.9	6.5	0.5	-3.0	-3.4	-37.6
03:10:31	45 10.6	-126 2.9	55.4	116.4	128.9	1053	2.3	-4.4	-18.6	68.5	75.1	-0.0	-5.8	-33.7	-37.0	61.9
03:10:30	45 8.9	-126 4.1	284.8	293.2	1212	1059	8.8	-14.3	-3.3	68.9	72.8	0.0	203.9	198.5	20.1	109.8
03:11:00	45 8.0	-125 59.1	54.2	118.9	130.7	1068	26.4	1.7	-0.5	872.9	68.8	6.6	0.8	-4.8	-5.4	-22.1
03:11:00	45 10.6	-126 3.5	53.9	118.8	130.5	1065	26.7	1.9	-0.5	875.9	69.0	6.2	0.3	-2.7	-3.1	-37.6
03:11:01	45 12.5	-126 1.7	53.4	118.3	129.8	1057	2.0	-4.8	-17.9	68.6	75.1	-0.0	-5.8	-33.7	-37.0	64.1
03:11:00	45 12.5	-126 1.7	284.5	293.0	1212	1063	7.6	-13.2	-4.4	69.2	72.7	0.0	203.9	200.1	21.0	109.7
03:11:30	45 10.0	-125 57.8	54.4	118.9	130.7	1070	26.7	1.8	-1.2	872.8	70.8	6.0	0.1	-3.3	-3.8	-22.5
03:11:30	45 12.6	-126 2.3	54.1	118.6	130.4	1067	26.9	2.0	-1.2	875.9	70.9	5.7	-0.4	-1.5	-1.7	-37.6
03:11:31	45 14.5	-126 0.5	53.5	118.1	129.7	1059	1.4	-8.1	-19.2	70.8	77.2	-0.0	-6.0	-33.7	-37.0	76.4
03:11:30	45 14.1*	-126 0.7	283.8	293.3	1212	1062	4.7	-11.1	-2.9	70.4	74.9	0.0	206.7	197.5	19.8	111.1
03:12:00	45 11.9	-125 56.6	55.7	118.7	131.2	1068	27.0	1.6	-0.7	872.8	68.1	6.0	0.2	-3.2	-3.6	-23.7
03:12:00	45 14.5	-126 1.0	55.5	118.3	130.6	1067	27.2	1.7	-0.8	875.8	68.3	5.6	-0.3	-1.5	-1.6	-37.6
03:12:01	45 16.4	-125 59.2	54.9	117.8	130.0	1059	1.6	-7.4	-19.2	68.1	74.3	-0.0	-5.8	-33.7	-37.0	76.5
03:12:00	45 15.6	-125 59.7	283.9	293.6	1213	1062	4.4	-12.1	-2.8	68.3	71.8	0.0	202.9	200.8	22.1	109.1
03:12:30	45 13.8	-125 55.3	54.7	121.3	133.0	1062	25.6	2.0	0.5	873.3	70.2	6.4	0.5	-3.6	-4.1	-22.5
03:12:30	45 16.4	-125 59.8	54.4	120.6	132.3	1061	25.8	2.2	0.4	876.4	70.4	6.1	0.0	-1.7	-2.0	-37.6
03:12:31	45 18.3	-125 58.0	53.7	120.2	131.7	1054	1.7	-1.2	-16.3	69.8	76.9	-0.0	-6.0	-33.7	-37.0	72.5
03:12:30	45 17.9	-125 58.2	284.1	293.5	1207	1061	3.6	-15.6	-3.7	69.4	74.2	0.0	206.0	204.1	22.2	110.8
03:13:00	45 15.8	-125 54.0	59.0	118.8	132.6	1073	25.8	1.0	-1.3*	872.0	78.1	7.0	0.4	-2.9	-3.2	-23.1
03:13:00	45 18.3	-125 58.4	58.7	118.0	131.8	1071	26.1	1.2	-1.4*	875.6	78.2	6.7	-0.0	-1.1	-1.2	-37.6
03:13:01	45 20.2	-125 56.7	58.0	117.6	131.1	1066	1.7	-13.1	-21.5	77.8	84.8	-0.0	-6.6	-33.7	-37.0	77.7
03:13:00	45 19.3	-125 57.3	284.1	294.1	1215	1068	4.1	-13.3	-3.0	77.1	82.5	0.0	216.8	217.5	16.3	116.6

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:13:30	45 17.7	-125 52.7	52.5	120.2	131.2	1068	22.7	1.4	-1.3	872.5	75.3	6.5	0.2	-2.5	-2.8	-22.1
03:13:30	45 20.3	-125 57.2	52.2	119.2	130.2	1066	23.0	1.6	-1.4	875.9	75.4	6.2	-0.3	-0.7	-0.8	-37.6
03:13:31	45 22.1	-125 55.4	51.4	118.9	129.5	1064	1.5	-9.9	-20.8	74.9	82.0	-0.0	-6.4	-33.7	-37.0	81.5
03:13:30	45 21.6	-125 55.8	283.9	294.1	1212	1063	2.9	-16.1	-4.4	74.9	79.6	0.0	213.1	217.4	17.2	114.5
03:14:00	45 19.6	-125 51.5	55.9	118.3	130.9	1066	24.9	1.5	-0.3	872.7	75.1	6.5	0.1	-2.6	-3.0	-22.4
03:14:00	45 22.2	-125 55.9	55.6	117.2	129.7	1065	25.1	1.7	-0.4

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:18:30	45 36.7	-125 40.5	54.5	118.8	130.7	1065	31.4	2.0	-0.6	873.3	67.8	7.4	1.6	-2.7	-3.1	-23.0
03:18:30	45 39.0	-125 45.0	54.0	116.1	128.0	1063	31.6	2.2	-0.7	876.2	67.9	7.0	1.1	-0.9	-1.0	-37.6
03:18:31	45 40.8	-125 43.5	53.0	116.2	127.7	1058	2.8	-3.8	-17.1	67.7	74.1	-0.0	-5.8	-33.7	-37.0	72.1
03:18:30	45 40.8	-125 43.5	285.3	295.4	1209	1060	4.8	-12.9	-4.4	75.2	71.6	0.0	202.4	178.6	24.6	109.1
03:19:00	45 38.6	-125 39.2	53.8	119.9	131.4	1069	32.4	1.7	-2.2	872.9	68.0	7.7	1.9	-3.8	-4.2	-23.0
03:19:00	45 40.8	-125 43.8	53.4	117.0	128.6	1067	32.6	1.8	-2.3	875.8	68.2	7.4	1.5	-2.0	-2.2	-37.6
03:19:01	45 42.7	-125 42.2	52.3	117.2	128.4	1062	3.0	-4.0	-17.4	68.0	74.4	-0.0	-5.8	-33.7	-37.0	64.5
03:19:00	45 42.3*	-125 42.5	285.7	295.0	1212	1066	1.7	-12.8	-4.1	75.5	71.7	0.0	202.8	173.2	26.7	109.4
03:19:30	45 40.6	-125 38.0	55.3	121.3	133.3	1068	33.5	1.9	-1.5	873.3	67.8	7.1	1.3	-2.6	-2.9	-22.8
03:19:30	45 42.7	-125 42.5	54.8	118.3	130.3	1066	33.7	2.0	-1.6	876.2	67.9	6.7	0.9	-0.9	-1.0	-37.6
03:19:31	45 44.6	-125 41.0	53.6	118.5	130.1	1061	2.6	-4.7	-17.4	67.6	74.0	-0.0	-5.8	-33.7	-37.0	74.3
03:19:30	45 43.8*	-125 41.5*	285.0	295.2	1209	1063	2.1	-13.5	-4.2	75.1	71.0	0.0	202.4	173.8	29.4	109.1
03:20:00	45 42.5	-125 36.7	54.8	122.4	134.1	1074	33.4	1.5	-1.0	872.7	69.3	7.5	1.6	-2.9	-3.3	-22.6
03:20:00	45 44.7	-125 41.3	54.3	119.2	131.0	1072	33.6	1.6	-1.0	875.7	69.4	7.1	1.1	-1.0	-1.2	-37.6
03:20:01	45 46.5	-125 39.8	53.1	119.5	130.7	1067	2.9	-7.9	-18.2	69.2	75.6	-0.0	-5.9	-33.7	-37.0	71.1
03:20:00	45 46.4	-125 39.9	285.3	295.3	1213	1069	6.8	-13.5	-4.7	75.6	73.3	0.0	204.6	171.7	29.5	110.3
03:20:30	45 44.5	-125 35.4	56.8	122.4	135.0	1074	34.6	1.6	-0.5	872.9	70.3	7.7	1.7	-3.1	-3.5	-22.7
03:20:30	45 46.6	-125 40.0	56.3	119.1	131.8	1071	34.9	1.8	-0.6	875.9	70.4	7.4	1.2	-1.2	-1.3	-37.6
03:20:31	45 48.5	-125 38.5	55.2	119.4	131.6	1065	2.9	-6.4	-17.9	70.1	76.6	-0.0	-6.0	-33.7	-37.0	69.4
03:20:30	45 47.9*	-125 38.9*	285.5	295.3	1212	1068	8.6	-13.9	-4.8	75.4	74.1	0.0	206.0	171.4	30.2	111.1
03:21:00	45 46.5	-125 34.1	56.7	122.8	135.3	1075	35.2	1.8	-1.0	872.9	70.6	7.6	1.6	-2.8	-3.1	-22.5
03:21:00	45 48.5	-125 38.7	56.2	119.3	131.9	1072	35.4	2.0	-1.0	875.9	70.7	7.3	1.1	-0.8	-0.9	-37.6
03:21:01	45 50.4	-125 37.3	55.0	119.7	131.7	1068	2.7	-6.4	-17.7	70.5	77.0	-0.0	-6.0	-33.7	-37.0	71.7
03:21:00	45 49.9*	-125 37.6	285.4	295.5	1212	1068	8.3	-12.7	-4.3	75.5	74.6	0.0	206.4	169.3	31.3	111.3
03:21:30	45 48.5	-125 32.8	54.2	124.2	135.5	1078	35.6	1.7	-1.4	872.7	71.6	8.0	1.9	-2.7	-3.1	-23.2
03:21:30	45 50.5	-125 37.4	53.7	120.6	132.0	1075	35.8	1.8	-1.5	875.8	71.8	7.6	1.4	-0.8	-0.9	-37.6
03:21:31	45 52.4	-125 36.0	52.5	121.0	131.9	1071	3.1	-8.5	-18.2	71.6	78.1	-0.0	-6.1	-33.7	-37.0	70.6
03:21:30	45 51.8	-125 36.4	285.7	295.8	1213	1072	8.4	-12.6	-5.6	75.7	75.9	0.0	207.9	163.4	33.3	112.2
03:22:00	45 50.5	-125 31.6	54.8	122.1	133.9	1082	36.9	1.4	1.9	872.2	73.4	8.2	2.0	-1.0	-1.2	-23.1
03:22:00	45 52.4	-125 36.2	54.2	118.4	130.2	1079	37.1	1.5	1.8	875.6	73.6	7.9	1.5	0.5	0.5	-37.5
03:22:01	45 54.3	-125 34.8	53.0	118.9	130.2	1077	3.1	-9.2	-20.8	73.2	80.2	-0.0	-6.2	-33.7	-37.0	80.6
03:22:00	45 54.2*	-125 34.9	285.8	297.4	1215	1077	2.6	-13.2	-3.0	74.1	77.9	0.0	210.5	158.7	32.3	113.6
03:22:30	45 52.5	-125 30.3	57.7	119.7	132.8	1074	39.0	2.2	0.3*	873.3	66.5	6.8	1.2	-1.0	-1.1	-22.8
03:22:30	45 54.3	-125 34.9	57.1	115.8	129.1	1072	39.2	2.4	0.2*	876.3	66.6	6.5	0.7	0.8	0.8	-37.6
03:22:31	45 56.2	-125 33.5	55.7	116.4	129.1	1069	2.5	-2.6	-18.5	66.1	73.2	-0.0	-5.6	-33.7	-37.0	86.0
03:22:30	45 56.1*	-125 33.6	284.9	296.5	1208	1069	2.6	-20.0	-5.6	67.3	70.0	0.0	200.5	167.1	34.5	108.0
03:23:00	45 54.4	-125 28.9	57.9	122.7	135.7	1077	37.3	1.8	-1.8	873.3	66.5	6.8	1.1	-1.0	-1.2	-23.1
03:23:00	45 56.2	-125 33.6	57.3	118.7	131.8	1075	37.6	2.0	-1.9	876.0	66.6	6.5	0.7	0.7	0.7	-37.6
03:23:01	45 58.1	-125 32.2	56.1	119.2	131.7	1069	2.6	-3.3	-17.0	66.5	72.7	-0.0	-5.6	-33.7	-37.0	85.9
03:23:00	45 58.0	-125 32.3	284.8	296.4	1211	1074	4.2	-12.3	-2.7	66.6	70.3	0.0	200.5	170.4	36.2	108.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:23:30	45 56.5	-125 27.6	59.4	129.6	142.6	1088	35.7	0.9	-0.3	871.9	75.2	6.9	0.6	-1.0	-1.2	-22.2
03:23:30	45 58.2	-125 32.2	58.7	125.5	138.6	1085	36.0	1.1	-0.4	875.2	75.3	6.7	0.2	0.8	0.8	-37.5
03:23:31	46 0.1	-125 30.9	57.6	126.1	138.6	1081	2.3	-13.4	-21.7	75.3	81.8	-0.0	-6.4	-33.7	-37.0	89.4
03:23:30	45 59.9	-125 31.0	284.4	295.9	1218	1084	1.4	-8.9	-1.3	70.4	79.6	0.0	212.9	169.6	36.5	114.6
03:24:00	45 58.6	-125 26.2	60.9	130.9	144.3	1074	36.4	0.5	-1.2	873.5	78.0	7.2	0.7	-1.3	-1.5	-23.2
03:24:00	46 0.2	-125 30.8	60.2	126.6	140.2	1071	36.6	0.6	-1.3	876.9	78.2	6.9	0.2	0.3	0.3	-37.6
03:24:01	46 2.2	-125 29.6	59.1	127.3	140.3	1067	2.3	-11.6	-21.0	77.6	84.9	-0.0	-6.6	-33.7	-37.0	87.1
03:24:00	45 59.9	-125 31.0	284.3	295.6	1202	1084	0.8	-14.8	-3.2	68.2	82.8	0.0	216.8	169.6	36.4	116.6
03:24:30	46 0.7	-125 24.8	59.9	127.5	140.8	1074	35.5	1.8	0.2	873.8	74.8	7.2	0.9	-1.6	-1.8	-22.9
03:24:30	46 2.3	-125 29.5	59.2	123.1	136.6	1072	35.7	1.9	0.1	877.1	75.0	6.9	0.4	0.2	0.2	-37.6
03:24:31	46 4.2	-125 28.2	58.0	123.9	136.8	1068	2.3	-10.9	-21.9	74.7	81.5	-0.0	-6.3	-33.7	-37.0	83.4
03:24:30	46 3.9	-125 28.4	284.5	295.5	1200	1066	3.9	-15.0	-3.3	68.8	79.1	0.0	212.4	172.1	33.5	114.3
03:25:00	46 2.7	-125 23.4	60.5	123.6	137.6	1079	34.9	1.2	0.4*	873.1	77.7	7.4	0.8	-1.2	-1.4	-22.2
03:25:00	46 4.2	-125 28.1	59.8	119.2	133.3	1077	35.2	1.4	0.3*	876.7	77.9	7.0	0.3	0.3	0.3	-37.6
03:25:01	46 6.2	-125 26.9	58.6	120.0	133.5	1075	2.2	-14.6	-22.1	78.3	84.6	-0.0	-6.6	-33.7	-37.0	86.6
03:25:00	46 5.9	-125 27.1	284.5	295.8	1204	1071	4.0	-5.8	-0.3	67.1	82.5	0.0	216.4	168.8	28.2	116.4
03:25:30	46 4.7	-125 22.1	49.8	125.2	134.7	1076	33.0	1.5	-0.1*	873.9	72.1	7.2	1.1	-1.2	-1.3	-22.6
03:25:30	46 6.2	-125 26.8	49.1	120.6	130.2	1073	33.3	1.6	-0.1*	877.0	72.2	6.9	0.7	0.5	0.5	-37.5
03:25:31	46 8.1	-125 25.6	47.9	121.4	130.5	1070	2.3	-8.8	-20.4	72.2	78.5	-0.0	-6.1	-33.7	-37.0	85.3
03:25:30	46 8.0*	-125 25.7*	284.7	296.1	1201	1069	6.4	-10.4	-1.6	66.3	76.2	0.0	208.6	161.7	31.8	112.3
03:26:00	46 6.7	-125 20.9	55.0	120.4	132.3	1078	36.4	1.7	-0.8	873.8	71.0	7.1	1.1	-1.6	-1.8	-22.7
03:26:00	46 8.1	-125 25.6	54.2	115.7	127.8	1075	36.6	1.9	-0.9	876.8	71.1	6.8	0.6	0.2	0.2	-37.6
03:26:01	46 10.1	-125 24.5	53.1	116.5	128.0	1075	2.5	-6.2	-20.1	70.7	77.5	-0.0	-6.0	-33.7	-37.0	82.3
03:26:00	46 9.3	-125 25.0	284.7	295.7	1203	1071	7.4	-14.5	-6.3	66.6	74.6	0.0	207.1	162.3	30.8	111.5
03:26:30	46 8.7	-125 19.6	56.5	122.2	134.6	1071	36.4	0.5	-0.8	874.3	76.5	8.0	1.5	-1.3	-1.4	-37.3
03:26:30	46 9.9	-125 24.3	55.8	117.4	130.0	1069	36.7	0.6	-0.9	877.7	76.6	7.7	1.1	0.5	0.5	-37.6
03:26:31	46 11.9	-125 23.2	54.6	118.3	130.3	1071	2.7	-13.2	-20.0	76.2	83.3	-0.0	-6.4	-33.7	-37.0	81.7
03:26:30	46 11.5	-125 23.5	285.1	296.4	1195	1075	7.5	-13.4	-1.3	67.1	80.7	0.0	214.7	159.4	30.0	115.6
03:27:00	46 10.6	-125 18.3	56.1	123.3	135.5	1066	35.6	1.3	-2.6	874.9	77.8	7.8	1.3	-1.4	-1.6	9.1
03:27:00	46 11.8	-125 23.0	55.3	118.5	130.7	1064	35.8	1.4	-2.6	878.4	78.0	7.6	0.8	0.2	0.2	9.4
03:27:01	46 13.9	-125 21.9	54.1	119.3	131.1	1061	2.6	-14.3	-20.1	77.6	84.7	-0.0	-6.5	-33.7	-37.0	82.5
03:27:00	46 13.3*	-125 22.3	284.8	296.0	1188	1062	7.0	-12.7	-3.4	68.8	82.0	0.0	216.5	159.6	29.4	116.5
03:27:30	46 12.6	-125 17.0	55.3	123.1	135.0	1065	35.4	1.3	-1.1	875.2	74.4	7.7	1.4	-1.3	-1.5	9.4
03:27:30	46 13.8	-125 21.8	54.5	118.2	130.1	1063	35.6	1.4	-1.2	878.5	74.5	7.4	1.0	0.3	0.3	9.5
03:27:31	46 15.8	-125 20.7	53.4	119.0	130.5	1062	2.7	-7.7	-20.7	74.1	81.2	-0.0	-6.3	-33.7	-37.0	82.4
03:27:30	46 15.3	-125 21.0	284.9	296.2	1188	1059	7.8	-15.7	-4.3	69.3	78.2	0.0	211.8	163.1	30.1	114.0
03:28:00	46 14.6	-125 15.7	57.2	122.5	135.2	1066	35.1	1.5	-0.5	875.1	76.7	7.9	1.4	-1.4	-1.6	9.0
03:28:00	46 15.7	-125 20.5	56.4	117.5	130.3	1063	35.3	1.6	-0.5	878.6	76.9	7.6	1.0	0.2	0.2	9.1
03:28:01	46 17.7	-125 19.4	55.3	118.5	130.8	1061	2.8	-10.6	-20.7	76.7	83.6	-0.0	-6.5	-33.7	-37.0	81.6
03:28:00	46 17.7*	-125 19.4*	284.9	296.1	1186	1059	7.4	-13.2	-3.8	69.4	81.3	0.0	215.0	163.8	27.9	115.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:28:30	46 16.6	-125 14.4	56.6	123.1	135.5	1067	35.1	1.2	-0.9	874.9	77.9	8.1	1.5	-1.5	-1.7	8.1
03:28:30	46 17.6	-125 19.2	55.8	118.0	130.5	1066	35.4	1.3	-1.0	878.4	78.0	7.8	1.1	0.1	0.1	8.2
03:28:31	46 19.7	-125 18.1	54.6	119.1	131.0	1063	2.8	-15.2	-22.4	77.6	84.7	-0.0	-6.6	-33.7	-37.0	80.4
03:28:30	46 19.1	-125 18.5	285.0	296.2	1188	1060	7.7	-14.8	-4.4	69.7	82.0	0.0	216.6	161.8	27.9	116.6
03:29:00	46 18.6	-125 13.0	56.7	123.2	135.6	1069	35.4	1.1	-1.4	874.9	79.5	8.5	1.8	-1.5	-1.7	7.6
03:29:00	46 19.5	-125 17.9	55.8	118.1	130.6	1066	35.6	1.3	-1.4	878.6	79.7	8.2	1.3	0.1	0.1	7.7
03:29:01	46 21.6	-125 16.9	54.8	119.2	131.1	1066	3.0	-16.4	-21.8	79.3	86.5	-0.0	-6.7	-33.7	-37.0	79.0
03:29:00	46 21.0*	-125 17.2*	285.3	296.4	1187	1062	7.9	-14.1	-4.3	70.0	84.1	0.0	218.8	159.3	27.8	117.8
03:29:30	46 20.6	-125 11.7	55.8	121.3	133.6	1068	35.3	1.3	-1.0	875.1	77.0	8.4	1.9	-1.4	-1.6	7.3
03:29:30	46 21.4	-125 16.6	54.9	116.1	128.5	1066	35.6	1.4	-1.1	878.6	77.2	8.1	1.4	0.2	0.2	7.5
03:29:31	46 23.5	-125 15.6	53.8	117.4	129.1	1064	3.0	-15.3	-23.0	77.1	83.8	-0.0	-6.5	-33.7	-37.0	78.7
03:29:30	46 23.5	-125 15.6	285.4	296.6	1186	1062	7.6	-11.6	-2.8	70.2	81.7	0.0	215.5	158.9	27.6	116.0
03:30:00	46 22.6	-125 10.4	54.5	120.3	132.0	1068	35.1	1.4	-0.6	875.3	75.7	8.4	2.1	-1.5	-1.7	6.7
03:30:00	46 23.3	-125 15.3	53.6	115.0	126.9	1066	35.3	1.5	-0.7	878.7	75.8	8.1	1.6	0.2	0.2	6.8
03:30:01	46 25.4	-125 14.3	52.6	116.2	127.5	1065	3.2	-12.4	-21.5	75.7	82.4	-0.0	-6.4	-33.7	-37.0	77.4
03:30:00	46 25.4	-125 14.3	285.6	296.7	1186	1062	7.4	-11.8	-2.8	70.5	80.1	0.0	213.6	157.9	27.1	115.1
03:30:30	46 24.5	-125 9.2	53.2	118.9	130.3	1067	35.0	1.5	-1.4	875.6	73.7	8.7	2.4	-1.6	-1.8	6.4
03:30:30	46 25.1	-125 14.1	52.2	113.6	125.1	1065	35.2	1.7	-1.5	878.7	73.8	8.3	1.9	0.0	0.0	6.5
03:30:31	46 27.3	-125 13.1	51.2	114.8	125.7	1066	3.4	-8.1	-20.5	73.4	80.3	-0.0	-6.2	-33.7	-37.0	74.5
03:30:30	46 25.5*	-125 14.3	285.9	297.0	1185	1061	7.9	-16.0	-3.5	72.7	77.7	0.0	210.8	157.7	26.5	113.6
03:31:00	46 26.4	-125 7.9	52.2	117.3	128.4	1069	35.0	1.6	-0.8*	875.4	73.2	8.7	2.5	-1.8	-2.0	6.2
03:31:00	46 26.9	-125 12.9	51.3	112.0	123.2	1067	35.2	1.8	-0.9*	878.6	73.3	8.4	2.0	-0.0	-0.0	6.3
03:31:01	46 29.1	-125 11.9	50.2	113.3	123.9	1067	3.5	-10.5	-20.5	72.8	79.8	-0.0	-6.2	-33.7	-37.0	73.3
03:31:00	46 29.1	-125 11.9	286.0	297.0	1187	1064	7.8	-18.3	-5.4	73.3	77.4	0.0	210.1	155.7	25.1	113.3
03:31:30	46 28.3	-125 6.7	52.6	115.7	127.1	1069	35.3	1.5	-1.1	875.4	74.7	8.7	2.4	-1.4	-1.6	-37.3
03:31:30	46 28.7	-125 11.6	51.7	110.4	121.9	1068	35.5	1.6	-1.2	878.6	74.9	8.3	1.8	0.2	0.2	-36.8
03:31:31	46 30.9	-125 10.7	50.7	111.6	122.6	1068	3.6	-11.2	-20.4	74.7	81.4	-0.0	-6.3	-33.7	-37.0	76.1
03:31:30	46 30.6	-125 10.9	285.9	297.1	1187	1065	7.9	-12.9	-3.1	73.6	79.0	0.0	212.3	150.6	24.4	114.4
03:32:00	46 30.1	-125 5.5	51.5	114.0	125.1	1068	34.6	1.5	-0.3	875.8	70.1	8.1	2.1	-1.2	-1.4	-37.3
03:32:00	46 30.5	-125 10.5	50.5	108.6	119.8	1068	34.8	1.6	-0.4	878.7	70.3	7.7	1.7	0.4	0.4	-36.7
03:32:01	46 32.7	-125 9.6	49.5	109.9	120.6	1067	3.3	-6.9	-18.7	70.0	76.6	-0.0	-5.9	-33.7	-37.0	78.4
03:32:00	46 32.1	-125 10.0	285.6	297.0	1185	1065	8.2	-13.7	-3.2	69.9	74.1	-0.0	205.8	155.7	23.7	110.9
03:32:30	46 32.0	-125 4.3	52.3	112.2	123.8	1070	35.1	1.8	-1.1	875.9	67.7	8.1	2.3	-1.6	-1.8	-37.3
03:32:30	46 32.2	-125 9.3	51.3	106.8	118.5	1068	35.3	2.0	-1.2	878.6	67.9	7.7	1.8	0.1	0.1	-36.4
03:32:31	46 34.5	-125 8.4	50.3	108.1	119.3	1068	3.4	-4.1	-17.7	67.6	74.0	-0.0	-5.7	-33.7	-37.0	75.3
03:32:30	46 34.1	-125 8.7	285.8	296.9	1186	1063	8.2	-13.4	-3.7	67.9	71.4	0.0	202.3	158.1	23.5	109.1
03:33:00	46 33.8	-125 3.1	49.4	113.4	123.7	1071	33.5	1.5	-0.5	875.5	68.0	8.1	2.3	-1.4	-1.6	-19.9
03:33:00	46 34.0	-125 8.1	48.4	108.0	118.4	1070	33.8	1.6	-0.6	878.4	68.2	7.7	1.8	0.3	0.3	-36.7
03:33:01	46 36.2	-125 7.3	47.6	109.3	119.3	1068	3.4	-5.1	-17.9	68.2	74.2	-0.0	-5.8	-33.7	-37.0	76.5
03:33:00	46 35.9	-125 7.5	285.8	297.0	1189	1066	8.0	-8.5	-2.4	68.0	71.7	-0.0	202.8	155.3	23.8	109.3

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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
03:33:30	46 35.6	-125 1.9	52.9	111.8	123.7	1073	35.3	1.9	-0.5	875.7	68.7	8.1	2.3	-1.6	-1.8	-37.3
03:33:30	46 35.7	-125 6.9	51.8	106.4	118.4	1069	35.5	2.0	-0.6	878.6	68.8	7.7	1.8	0.2	0.2	-36.4
03:33:31	46 38.0	-125 6.1	50.9	107.8	119.2	1068	3.5	-5.3	-16.9	68.6	75.0	-0.0	-5.8	-33.7	-37.0	75.5
03:33:30	46 38.0	-125 6.1	285.8	296.9	1187	1065	8.0	-12.7	-4.5	68.3	72.5	0.0	203.7	156.9	22.9	109.8
03:34:00	46 37.5	-125 0.7	50.8	116.0	126.6	1074	33.5	1.6	-1.0	875.4	72.0	8.5	2.4	-1.9	-2.2	-24.1
03:34:00	46 37.5	-125 5.7	49.8	110.6	121.3	1071	33.6	1.7	-1.1

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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
03:38:30	46 47.4	-124 40.4	103.0	59.1	118.7	3148	76.4	5.7	1.9*	673.7	64.3	-4.1	-10.8	-14.5	-16.2	-36.4
03:38:30	46 46.7	-124 45.7	101.8	54.0	115.3	3134	76.6	5.8	1.7*	676.6	64.4	-4.6	-11.5	-12.5	-14.0	-37.2
03:38:31	46 49.2	-124 45.0	101.2	55.5	115.4	3132	-8.6	-4.2	-16.0	64.0	70.2	-0.0	-7.0	-33.7	-37.0	65.4
03:38:30	46 49.2	-124 45.1	293.3	298.3	3279	3127	-8.4	-15.7	-4.7	64.5	68.1	0.0	197.2	159.9	30.3	117.7
03:39:00	46 48.3	-124 38.0	104.1	56.5	118.4	3383	78.1	5.8	-0.4	653.5	60.5	-6.1	-12.6	-16.1	-18.0	-36.9
03:39:00	46 47.5	-124 43.3	102.9	51.5	115.1	3372	78.3	5.9	-0.5	656.0	60.6	-6.6	-13.2	-14.0	-15.6	-37.5
03:39:01	46 50.0	-124 42.6	102.3	53.0	115.2	3368	-10.3	-1.4	-19.4	60.2	66.2	-0.0	-6.8	-33.7	-37.0	64.5
03:39:00	46 50.0	-124 42.8	294.0	298.5	3519	3347	-10.2	-14.9	-4.7	60.8	64.0	0.0	191.4	164.6	31.0	115.6
03:39:30	46 49.3	-124 35.4	114.9	58.4	128.8	3454	78.6	1.6	-1.1	647.3	69.6	-5.6	-13.1	-16.5	-18.4	-36.7
03:39:30	46 48.4	-124 40.7	113.7	53.4	125.7	3440	78.9	1.7	-1.3	650.2	69.7	-6.1	-13.7	-14.6	-16.4	-37.5
03:39:31	46 50.9	-124 40.1	113.1	54.9	125.7	3436	-10.7	-8.2	-13.4	68.7	75.2	-0.0	-7.8	-33.7	-37.0	65.0
03:39:30	46 50.8	-124 40.3	294.1	298.5	3588	3435	-10.5	-16.9	-5.6	69.9	73.6	0.0	205.1	168.6	31.6	124.2
03:40:00	46 50.2	-124 32.6	120.5	59.2	134.3	3455	78.8	1.5	-1.3	647.1	73.2	-4.8	-12.7	-17.6	-19.6	-34.1
03:40:00	46 49.2	-124 38.0	119.4	54.4	131.2	3443	79.0	1.6	-1.5	650.2	73.3	-5.3	-13.3	-15.4	-17.2	-35.1
03:40:01	46 51.8	-124 37.4	118.8	55.8	131.3	3437	-10.3	-9.7	-11.5	72.3	79.0	-0.0	-8.2	-33.7	-37.0	56.7
03:40:00	46 51.5	-124 38.2	294.6	298.6	3588	3437	-9.3	-15.8	-5.4	73.4	77.3	0.0	210.1	173.2	32.1	127.3
03:40:30	46 51.2	-124 29.7	124.8	62.4	139.5	3461	77.6	0.9	-0.7	646.6	79.2	-4.4	-12.8	-17.2	-19.2	-35.3
03:40:30	46 50.1	-124 35.1	123.6	57.6	136.4	3446	77.9	1.0	-0.9	650.1	79.4	-4.8	-13.4	-15.0	-16.8	-35.8
03:40:31	46 52.7	-124 34.5	123.1	59.0	136.5	3440	-10.4	-16.5	-9.6	78.6	85.2	-0.0	-8.8	-33.7	-37.0	59.6
03:40:30	46 52.7	-124 34.6	294.4	298.6	3589	3442	-10.3	-12.2	-3.9	79.4	83.9	-0.0	218.4	173.0	32.4	132.2
03:41:00	46 52.2	-124 26.8	127.0	62.1	141.4	3461	78.0	1.0	-1.2	646.6	82.2	-4.0	-12.7	-17.1	-19.0	-35.8
03:41:00	46 51.1	-124 32.2	125.8	57.4	138.3	3448	78.3	1.1	-1.3	650.3	82.4	-4.4	-13.4	-14.8	-16.5	-36.7
03:41:01	46 53.7	-124 31.6	125.4	58.9	138.5	3439	-10.3	-19.5	-8.1	81.2	88.1	-0.0	-9.1	-33.7	-37.0	59.9
03:41:00	46 53.4	-124 32.4	294.5	298.7	3587	3441	-10.3	-15.2	-4.9	82.4	86.8	-0.0	222.4	172.5	32.0	134.6
03:41:30	46 53.2	-124 23.8	126.8	61.7	141.0	3470	77.9	3.4	-0.4	646.0	80.9	-3.9	-12.5	-17.3	-19.3	-35.5
03:41:30	46 52.0	-124 29.2	125.6	57.1	138.0	3456	78.2	3.4	-0.5	649.7	81.1	-4.3	-13.1	-15.8	-17.6	-36.2
03:41:31	46 54.6	-124 28.6	125.3	58.7	138.3	3448	-10.3	-9.4	-6.8	80.1	87.2	-0.0	-9.0	-33.7	-37.0	57.5
03:41:30	46 54.6	-124 28.7	294.8	299.0	3595	3448	-8.1	-13.4	-4.4	81.3	85.8	0.0	220.7	173.7	31.8	133.7
03:42:00	46 54.2	-124 20.9	120.0	60.7	134.4	3666	77.2	5.6	-0.3	629.9	66.1	-6.8	-14.0	-18.1	-20.2	-34.8
03:42:00	46 52.9	-124 26.3	118.8	56.3	131.5	3659	77.4	5.7	-0.5	632.7	66.2	-7.3	-14.7	-16.1	-17.9	-36.2
03:42:01	46 55.6	-124 25.8	118.5	57.7	131.8	3652	-11.7	-4.4	-30.7	65.8	71.8	-0.0	-7.6	-33.7	-37.0	60.5
03:42:00	46 55.6	-124 25.8	295.3	299.2	3800	3647	-6.8	-10.6	-3.5	66.5	69.5	0.0	199.9	182.1	31.9	122.5
03:42:30	46 55.2	-124 18.1	116.2	60.3	130.9	3858	77.9	5.0	-0.3	614.6	60.3	-9.0	-15.8	-19.0	-21.2	-36.2
03:42:30	46 53.8	-124 23.6	115.1	55.9	127.9	3846	78.1	5.1	-0.5	617.1	60.4	-9.6	-16.5	-16.4	-18.4	-36.3
03:42:31	46 56.5	-124 23.0	114.8	57.3	128.3	3840	-13.2	-0.8	-48.4*	60.1	65.8	-0.0	-7.2	-33.7	-37.0	64.4
03:42:30	46 56.0	-124 24.5*	295.4	299.1	3991	3745*	-7.8	-12.7	-4.3	60.6	63.9	-0.0	191.1	182.4	33.1	118.2
03:43:00	46 56.2	-124 15.3	124.1	62.7	139.0	4000	77.4	3.2	-0.1*	602.9	65.2	-9.3	-16.7	-18.8	-20.9	-36.4
03:43:00	46 54.7	-124 20.8	122.9	58.5	136.1	3986	77.7	3.3	-0.2*	605.7	65.4	-9.8	-17.4	-16.0	-17.9	-36.8
03:43:01	46 57.4	-124 20.2	122.6	60.0	136.5	3983	-14.0	-6.4	-57.7*	65.0	70.9	-0.0	-7.9	-33.7	-37.0	70.8
03:43:00	46 57.4	-124 20.3	296.0	299.8	4134	3979	-11.9	-10.4	-3.5	65.6	69.3	0.0	198.7	186.4	34.2	123.7

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:43:30	46 57.2	-124 12.2	129.7	69.1	146.9	4126	73.8*	3.5	-19.5	593.0	72.9	-8.9	-17.2	-19.0	-21.2	-36.0
03:43:30	46 55.7	-124 17.8	128.6	64.9	144.0	4113	74.1*	3.5	-19.6*	595.9	73.0	-9.3	-17.9	-16.3	-18.2	-36.5
03:43:31	46 58.4	-124 17.2	128.5	65.6	144.3	4108	-15.5	-6.9	-62.7*	72.1	78.8	-0.0	-8.9	-33.7	-37.0	72.1
03:43:30	46 58.3	-124 17.7*	296.7	300.6	4258	4091	-14.1	-15.9	-5.5	73.1	76.9	-0.0	209.7	187.4	31.3	131.3
03:44:00	46 58.4	-124 9.2	132.5	62.1	146.3	4318	77.7	4.4	4.3*	577.7	70.9	-9.9	-18.2	-20.9	-23.2	-35.8
03:44:00	46 56.8	-124 14.8	131.4	58.2	143.7	4304	77.9	4.5	4.2*	581.1	71.1	-10.4	-18.9	-17.8	-19.9	-36.6
03:44:01	46 59.6	-124 14.2	131.2	59.6	144.1	4296	-15.5	-10.8	-68.8*	70.3	76.8	-0.0	-8.8	-33.7	-37.0	65.7
03:44:00	46 59.6	-124 14.3	297.7	301.1	4451	4293	-16.8	-15.8	-3.8	71.1	75.3	0.0	207.0	189.9	31.6	131.0
03:44:30	46 59.3	-124 6.0	133.6	52.7	143.6	4533	81.0	1.3*	0.2	560.9	71.3	-11.0	-19.5	-22.3	-24.8	-35.6
03:44:30	46 57.7	-124 11.7	132.5	48.9	141.2	4520	81.2	1.4*	0.0	564.0	71.4	-11.5	-20.2	-19.6	-21.9	-35.9
03:44:31	47 0.4	-124 11.1	132.2	50.3	141.4	4517	-16.7	-26.3	-68.8*	70.6	76.2	-0.0	-9.1	-33.7	-37.0	63.9
03:44:30	47 0.4	-124 11.1*	298.7	301.8	4676	4515*	-16.5	-13.1	-3.1	71.1	75.5	0.0	207.5	185.5	29.5	132.8
03:45:00	47 0.1	-124 2.8	141.7	55.7	152.2	4531	79.9	1.0	-0.9	560.0	81.2	-9.9	-19.5	-22.8	-25.3	-36.8
03:45:00	46 58.5	-124 8.4	140.5	52.0	149.9	4515	80.2	1.1	-1.0	563.7	81.3	-10.3	-20.2	-20.0	-22.3	-37.2
03:45:01	47 1.3	-124 7.9	140.4	53.6	150.3	4527	-16.7	-19.1	-68.8*	79.9	86.7	-0.0	-10.3	-33.7	-37.0	60.6
03:45:00	47 1.2	-124 7.9	298.8	301.7	4680	4525	-17.0	-14.2	-3.1	81.4	86.0	-0.0	221.0	185.8	28.8	141.4
03:45:30	47 1.0	-123 59.4	146.1	55.8	156.4	4532	80.1	0.7	-0.9	559.8	86.6	-9.2	-19.4	-22.9	-25.4	-33.3
03:45:30	46 59.3	-124 5.0	145.0	52.3	154.2	4519	80.3	0.8	-1.0	563.8	86.7	-9.6	-20.1	-20.7	-23.0	-37.2
03:45:31	47 2.1	-124 4.5	145.1	53.6	154.7	4529	-16.7	-23.2	-68.8*	84.9	92.0	-0.0	-10.9	-33.7	-37.0	59.6
03:45:30	47 2.1	-124 4.5	298.9	301.8	4679	4527	-16.8	-15.7	-3.9	86.7	91.8	0.0	228.1	186.1	28.2	145.8
03:46:00	47 1.9	-123 55.9	144.1	56.1	154.6	4514	80.0	0.7	-1.3	559.8	86.3	-9.0	-19.1	-22.5	-24.9	-35.4
03:46:00	47 0.1	-124 1.6	143.0	52.7	152.4	4512	80.2	0.7	-1.4	563.9	86.4	-9.3	-19.9	-21.3	-23.6	-36.1
03:46:01	47 3.0	-124 1.1	143.1	54.0	152.9	4532	-16.4	-22.2	-68.8*	84.5	91.6	-0.0	-10.9	-33.7	-37.0	60.7
03:46:00	47 2.8	-124 1.8	299.2	302.2	4678	4528	-15.1	-15.4	-4.6	86.4	91.4	-0.0	227.6	182.3	28.3	145.6
03:46:30	47 2.8	-123 52.6	140.1	56.3	151.0	4471	79.3	0.8	-1.0	560.0	81.5	-9.6	-19.2	-23.1	-25.6	-36.6
03:46:30	47 1.0	-123 58.3	139.1	53.1	148.9	4467	79.6	0.9	-1.2	563.8	81.6	-10.0	-20.0	-20.3	-22.6	-37.0
03:46:31	47 3.9	-123 57.7	139.2	54.4	149.5	4532	-16.6	-17.8	-68.8*	80.0	86.8	-0.0	-10.3	-33.7	-37.0	57.7
03:46:30	47 3.6	-123 58.6	299.1	301.9	4679	4528	-12.8	-14.0	-4.5	81.7	86.3	0.0	221.4	182.8	27.8	141.7
03:47:00	47 3.6	-123 49.2	140.3	35.5	144.7	4467	87.6	1.0	2.6	560.3	78.3	-10.1	-19.4	-22.0	-24.4	-36.6
03:47:00	47 1.7	-123 55.0	139.2	32.4	142.9	4460	87.8	1.1	2.5	563.9	78.5	-10.5	-20.1	-20.1	-22.4	-37.1
03:47:01	47 4.6	-123 54.4	139.4	33.7	143.4	4531	-16.6	-14.7	-68.8*	77.0	83.7	-0.0	-10.0	-33.7	-37.0	65.1
03:47:00	47 4.6	-123 54.5*	298.9	302.1	4678	4528	-12.3	-12.6	-3.8	78.6	83.0	0.0	217.2	183.2	27.3	139.0
03:47:30	47 4.1	-123 45.9	143.3	28.5	146.1	4363	90.7	0.0	-0.2	565.0	80.8	-9.7	-19.2	-21.4	-23.8	-36.5
03:47:30	47 2.2	-123 51.7	142.3	25.6	144.5	4359	90.9	0.1	-0.4	568.6	81.0	-10.2	-20.0	-19.2	-21.4	-37.2
03:47:31	47 5.1	-123 51.1	142.5	26.9	145.0	4472	-16.2	-17.1	-68.8*	79.3	86.2	-0.0	-10.2	-33.7	-37.0	67.8
03:47:30	47 5.1	-123 51.1	298.4	301.7	4614	4469	-11.8	-13.8	-4.5	81.1	85.5	-0.0	220.5	185.6	28.0	140.6
03:48:00	47 4.6	-123 42.5	144.6	27.1	147.1	4275	91.6	0.4	-0.9	572.2	80.9	-9.1	-18.5	-20.8	-23.1	0.1
03:48:00	47 2.6	-123 48.3	143.6	24.4	145.7	4262	91.8	0.5	-1.0	575.9	81.1	-9.6	-19.3	-18.7	-20.8	0.1
03:48:01	47 5.5	-123 47.7	144.0	25.6	146.2	4376	-15.7	-16.2	-68.8*	79.4	86.3	-0.0	-10.1	-33.7	-37.0	68.1
03:48:00	47 5.5	-123 47.7	298.1	301.5	4519	4375	-13.3	-13.7	-4.8	81.2	85.6	-0.0	220.7	189.2	29.0	140.0

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:48:30	47 5.0	-123 39.1	142.5	27.2	145.1	4266	91.1	-0.3	-1.0	579.8	78.8	-8.9	-18.0	-19.7	-21.9	0.1
03:48:30	47 3.0	-123 44.9	141.5	24.5	143.6	4246	91.3	-0.1	-1.2	583.2	78.9	-9.4	-18.8	-18.0	-20.1	0.1
03:48:31	47 5.9	-123 44.3	142.0	25.7	144.3	4284	-15.1	-14.0	-68.2*	77.2	84.1	-0.0	-9.7	-33.7	-37.0	72.6
03:48:30	47 5.5	-123 47.5	297.6	301.3	4422	4373	-13.9	-14.7	-4.9	79.1	83.2	-0.0	217.8	190.5	27.7	137.5
03:49:00	47 5.6	-123 35.7	140.6	43.2	147.0	4100	83.9*	-0.7	-5.6	588.5	78.0	-8.3	-17.2	-19.3	-21.5	0.1
03:49:00	47 3.5	-123 41.6	139.6	40.7	145.4	4109	84.1*	-0.6	-5.7	591.8	78.1	-8.7	-17.9	-17.2	-19.2	0.1
03:49:01	47 6.5	-123 41.0	140.1	41.8	146.2	4176	-14.5	-14.0	-59.8*	76.6	83.2	-0.0	-9.5	-33.7	-37.0	69.9
03:49:00	47 6.4	-123 41.5	297.4	301.2	4311	4192	-12.9	-14.1	-8.0	78.3	82.2	-0.0	216.7	191.9	27.1	136.1
03:49:30	47 6.4	-123 32.4	141.4	48.2	149.4	3947	81.4	-1.0	0.5	599.3	80.7	-7.0	-16.1	-18.4	-20.5	0.1
03:49:30	47 4.2	-123 38.3	140.4	46.0	147.7	3935	81.6	-0.9	0.4	602.9	80.9	-7.5	-16.8	-16.2	-18.1	0.1
03:49:31	47 7.2	-123 37.7	141.0	47.1	148.7	4038	-13.3	-16.0	-47.3*	79.4	86.2	-0.0	-9.6	-33.7	-37.0	69.9
03:49:30	47 7.2	-123 37.7	297.0	301.1	4169	4037	-11.7	-13.3	-21.8	81.0	85.3	-0.0	220.5	193.1	26.1	137.5
03:50:00	47 7.2	-123 29.1	140.7	54.4	150.9	3807	78.3	-0.9	-3.6	609.8	82.9	-6.0	-15.2	-16.7	-18.6	0.1
03:50:00	47 5.0	-123 35.0	139.7	52.3	149.2	3802	78.5	-0.8	-3.7	613.5	83.0	-6.4	-15.9	-15.1	-16.9	0.1
03:50:01	47 8.0	-123 34.3	140.5	53.4	150.3	3907	-12.6	-17.9	-35.6	81.7	88.4	-0.0	-9.7	-33.7	-37.0	75.9
03:50:00	47 7.8	-123 35.0	296.6	301.3	4036	3934	-12.7	-12.3	-34.0*	73.4	87.6	-0.0	223.3	193.1	25.2	138.3
03:50:30	47 8.1	-123 25.7	139.3	59.2	151.4	3681	75.6	-0.9	-1.2	620.9	86.0	-4.4	-13.8	-16.4	-18.3	0.1
03:50:30	47 5.9	-123 31.7	138.4	57.3	149.8	3668	75.9	-0.8	-1.4	624.9	86.2	-4.8	-14.5	-14.8	-16.5	0.1
03:50:31	47 8.9	-123 31.0	139.2	58.3	150.9	3773	-11.3	-21.2	-23.0	84.8	91.7	-0.0	-9.9	-33.7	-37.0	70.0
03:50:30	47 8.9	-123 31.0	296.6	301.3	3895	3773	-11.1	-13.6	-48.2*	61.7	91.1	0.0	227.3	191.0	22.9	139.9
03:51:00	47 9.1	-123 22.5	137.2	61.5	150.3	3567	73.7	-1.0	-2.0	631.7	87.8	-3.6	-13.0	-15.5	-17.3	0.1
03:51:00	47 6.9	-123 28.4	136.3	59.7	148.8	3559	73.9	-0.9	-2.1	635.7	88.0	-4.0	-13.7	-13.6	-15.2	0.1
03:51:01	47 9.9	-123 27.7	137.1	60.7	150.0	3643	-10.6	-22.9	-11.3	86.6	93.7	-0.0	-9.9	-33.7	-37.0	71.2
03:51:00	47 9.5*	-123 29.1*	296.0	301.0	3762	3697*	-10.8	-14.1	-60.7*	50.7	92.9	-0.0	229.6	188.9	20.2	140.4
03:51:30	47 10.1	-123 19.2	133.9	62.5	147.8	3419	72.8	-1.0	-1.2	642.2	89.1	-3.6	-13.0	-15.1	-16.9	0.1
03:51:30	47 7.8	-123 25.2	133.0	60.9	146.3	3406	73.0	-0.9	-1.3	646.4	89.3	-3.9	-13.7	-13.3	-14.9	0.1
03:51:31	47 10.9	-123 24.5	134.0	61.9	147.6	3519	-10.5	-23.7	0.3	88.0	95.0	-0.0	-9.9	-33.7	-37.0	73.6
03:51:30	47 10.8	-123 24.8	294.7	299.7	3633	3525	-10.5	-14.0	-72.4*	39.8	94.3	0.0	231.3	182.0	18.9	140.3
03:52:00	47 11.1	-123 16.1	127.9	64.1	143.0	3275	71.7	-1.0	-2.0	653.5	87.0	-3.2	-12.3	-14.3	-16.0	0.1
03:52:00	47 8.8	-123 22.2	127.0	62.7	141.7	3263	71.9	-0.9	-2.1	657.5	87.1	-3.5	-12.9	-12.7	-14.2	0.1
03:52:01	47 11.9	-123 21.4	128.0	63.7	143.0	3391	-9.8	-20.6	11.0	85.7	92.9	-0.0	-9.5	-33.7	-37.0	74.9
03:52:00	47 11.8	-123 21.6	294.1	299.3	3502	3398	-11.4	-14.8	-74.6*	28.5	92.1	-0.0	228.6	173.7	18.9	137.7
03:52:30	47 12.2	-123 13.2	120.2	70.4	139.3	3160	67.8	-0.9	-2.1	664.9	85.3	-2.9	-11.7	-14.3	-16.0	0.1
03:52:30	47 9.9	-123 19.2	119.4	69.1	137.9	3150	68.0	-0.8	-2.2	668.8	85.5	-3.2	-12.3	-12.4	-13.9	0.1
03:52:31	47 13.0	-123 18.4	120.4	70.2	139.4	3261	-9.3	-21.2	20.8	84.0	91.2	-0.0	-9.2	-33.7	-37.0	71.0
03:52:30	47 12.9	-123 18.7	293.3	298.5	3369	3272	-9.8	-17.4	-74.6*	17.1	90.9	-0.0	226.5	166.0	17.1	135.5
03:53:00	47 13.3	-123 10.4	115.2	71.6	135.7	3030	67.2	-1.0	-0.4	675.9	83.0	-2.8	-11.3	-13.1	-14.6	0.1
03:53:00	47 11.0	-123 16.5	114.4	70.6	134.4	3019	67.5	-0.9	-0.5	679.7	83.1	-3.1	-11.8	-11.4	-12.8	0.1
03:53:01	47 14.1	-123 15.7	115.6	71.5	135.9	3138	-8.9	-19.1	30.6	82.1	88.9	-0.0	-8.8	-33.7	-37.0	77.2
03:53:00	47 14.0	-123 15.9	292.4	298.1	3243	3149	-8.5	-13.9	-74.6*	6.2	87.9	-0.0	223.4	161.0	19.3	132.8

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:53:30	47 14.5	-123 7.7	113.3	68.7	132.5	2934	67.8	-0.4*	-0.8	686.3	81.4	-2.3	-10.5	-12.3	-13.8	0.1
03:53:30	47 12.1	-123 13.8	112.5	67.9	131.4	2920	68.1	-0.4*	-1.0	690.1	81.5	-2.6	-11.1	-10.3	-11.6	0.1
03:53:31	47 15.3	-123 12.9	113.6	68.6	132.7	3025	-8.3	-15.7	40.2	80.5	87.5	-0.0	-8.6	-33.7	-37.0	78.1
03:53:30	47 15.1	-123 13.3	292.0	297.9	3124	3038	-5.5	-16.3	-74.6*	-4.3*	85.9	-0.0	221.3	158.3	18.3	130.8
03:54:00	47 15.6	-123 5.0	116.4	67.8	134.7	2907	67.6	0.7	0.3	686.6	84.3	-1.8	-10.3	-12.8	-14.4	0.0
03:54:00	47 13.2	-123 11.1	115.7	67.1	133.7	2901	67.8	0.7	0.1

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:58:30	47 27.7	-122 44.1	85.6	99.1	131.0	2241	46.9	-1.7	-1.0	756.0	76.8	4.6	-2.8	-13.8	-15.5	0.0
03:58:30	47 25.3	-122 50.3	85.2	100.1	131.4	2230	47.2	-1.6	-1.1	759.2	76.9	4.2	-3.3	-12.0	-13.4	0.0
03:58:31	47 28.6	-122 49.1	86.7	100.6	132.7	2287	-1.3	-13.7	68.8*	76.2	82.8	-0.0	-7.4	-33.7	-37.0	37.2
03:58:30	47 28.4	-122 49.3	292.5	297.3	2369	2300	6.3	-13.1	-74.6*	-72.9*	80.9	-0.0	215.1	167.9	13.9	123.2
03:59:00	47 29.3	-122 42.0	85.4	100.2	131.7	2050	47.4	-1.6	-1.5	772.6	79.4	6.0	-1.4	-12.8	-14.4	0.0
03:59:00	47 27.0	-122 48.3	85.1	101.3	132.3	2043	47.6	-1.5	-1.6	776.0	79.5	5.7	-2.0	-10.9	-12.3	0.1
03:59:01	47 30.2	-122 47.1	86.6	101.7	133.6	2112	-0.2	-15.3	68.8*	79.0	85.7	-0.0	-7.5	-33.7	-37.0	37.0
03:59:00	47 29.7	-122 47.6	292.1	297.2	2194	2159	4.3	-12.4	-74.6*	-89.5*	84.0	-0.0	218.7	162.7	15.6	124.2
03:59:30	47 30.9	-122 40.0	83.2	102.6	132.1	1792	45.9*	-1.7	-0.7	789.2	80.8	7.5	0.1	-11.1	-12.5	0.0
03:59:30	47 28.6	-122 46.3	82.9	103.9	132.9	1774	46.1*	-1.6	-0.8	792.8	81.0	7.2	-0.5	-10.5	-11.7	0.1
03:59:31	47 31.9	-122 45.0	84.6	104.1	134.2	1944	1.3	-15.0	68.8*	81.3	87.3	-0.0	-7.5	-33.7	-37.0	38.7
03:59:30	47 31.7	-122 45.2	291.9	297.7	2022	1955	8.1	-0.2	-74.6*	-105.9*	85.6	-0.0	220.6	159.6	17.4	124.3
04:00:00	47 32.6	-122 38.1	78.0	98.1	125.3	1641	46.6	-1.6	-1.7	804.4	78.4	7.8	0.7	-10.0	-11.3	0.0
04:00:00	47 30.3	-122 44.3	77.7	99.5	126.3	1632	46.8	-1.5	-1.8	807.7	78.6	7.5	0.1	-8.8	-9.9	0.0
04:00:01	47 33.5	-122 43.1	79.3	99.8	127.5	1795	1.7	-12.3	68.8*	77.3	84.5	-0.0	-7.1	-33.7	-37.0	40.8
04:00:00	47 33.4	-122 43.2	291.0	297.2	1872	1807	9.0	-16.2	-74.6*	-120.5*	83.1	0.0	217.3	146.5	15.5	121.6
04:00:30	47 34.1	-122 36.3	72.7	87.8	114.0	1621	45.3	-0.6*	-0.7	822.0	68.9	7.9	1.7	-10.3	-11.6	0.0
04:00:30	47 31.8	-122 42.5	72.5	89.5	115.1	1622	45.5	-0.5*	-0.8	825.4	69.1	7.5	1.2	-8.4	-9.5	0.0
04:00:31	47 35.1	-122 41.2	74.1	89.8	116.4	1627	2.8	-9.0	68.8*	68.7	75.3	-0.0	-6.2	-33.7	-37.0	37.1
04:00:30	47 35.1	-122 41.2	290.3	296.2	1696	1626	7.1	-15.3	-74.6*	-137.8*	73.0	0.0	204.1	137.7	8.8	113.2
04:01:00	47 35.4	-122 34.7	61.5	75.9	97.6	1509	45.7	-2.1*	-1.2*	834.4	50.6	7.6	3.0	-10.3	-11.6	0.0
04:01:00	47 33.2	-122 41.0	61.3	77.6	98.9	1502	46.0	-2.0*	-1.3*	836.2	50.7	7.2	2.5	-8.4	-9.5	0.0
04:01:01	47 36.4	-122 39.6	63.0	77.9	100.2	1513	3.8	-14.1	68.8*	50.5	55.0	-0.0	-4.5	-33.7	-37.0	33.7
04:01:00	47 36.1*	-122 40.0*	290.7	296.5	1590	1551*	5.2	-8.3	-74.6*	-148.2*	53.3	-0.0	175.3	136.6	9.9	97.0
04:01:30	47 36.6	-122 33.3	55.2	71.8	90.6	1318	45.8	-2.6	-1.4	849.1	47.4	8.5	4.2	-9.8	-11.1	0.0
04:01:30	47 34.4	-122 39.6	55.1	73.7	92.0	1311	46.0	-2.5	-1.5	850.5	47.6	8.0	3.7	-8.3	-9.4	0.0
04:01:31	47 37.6	-122 38.2	56.7	74.0	93.2	1376	5.1	-11.4	68.8*	47.2	51.5	-0.0	-4.2	-33.7	-37.0	32.2
04:01:30	47 37.5	-122 38.3	290.5	296.5	1452	1384	7.9	-10.3	-74.6*	-162.0*	49.5	0.0	169.9	117.9	11.5	93.4
04:02:00	47 37.7	-122 32.0	53.4	72.9	90.4	1176	45.2	-3.5	-1.2*	865.8	47.0	9.8	5.6	-9.6	-10.8	0.0
04:02:00	47 35.6	-122 38.3	53.3	75.0	92.0	1172*	45.4	-3.4	-1.3*	867.1	47.1	9.3	5.1	-7.6	-8.6	0.0
04:02:01	47 38.8	-122 36.9	54.9	75.0	92.9	1221	6.3	-9.9	68.8*	46.5	51.1	-0.0	-4.1	-33.7	-37.0	29.8
04:02:00	47 38.8	-122 36.9	290.4	296.3	1294	1218	8.2	-10.5	-74.6*	-178.2*	49.4	0.0	169.1	122.6	12.4	92.3
04:02:30	47 38.9	-122 30.8	51.4	76.6	92.3	1059	47.0	-3.1	-2.3	882.3	47.6	11.0	6.9	-8.8	-9.9	0.1
04:02:30	47 36.8	-122 37.0	51.3	78.9	94.1	1063	47.2	-3.0	-2.4	883.4	47.7	10.6	6.3	-6.6	-7.4	0.1
04:02:31	47 40.1	-122 35.5	52.9	79.0	95.0	1062	7.5	-10.3	68.8*	47.5	51.7	-0.0	-4.1	-33.7	-37.0	29.5
04:02:30	47 39.7*	-122 35.9*	290.1	296.4	1142	1098*	7.2	-3.2	-74.6*	-194.0*	49.8	-0.0	170.1	131.0	20.7	92.2
04:03:00	47 40.2	-122 29.6	51.5	74.5	90.6	921	49.1*	-2.3	16.3*	896.2	48.5	11.8	7.6	-7.3	-8.2	0.0
04:03:00	47 38.1	-122 35.9	51.6	76.9	92.6	928	49.3*	-2.2	16.2*	897.9	48.7	11.3	7.1	-5.2	-5.9	0.0
04:03:01	47 41.4	-122 34.3	52.8	77.5	93.8	930	8.7	-9.5	68.8*	48.8	52.8	-0.0	-4.1	-33.7	-37.0	31.9
04:03:00	47 41.3	-122 34.4	289.5	296.5	1008	938	7.0	1.6	-74.6*	-208.0*	51.1	0.0	171.8	127.6	23.0	92.5

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:03:30	47 41.2	-122 28.2	59.8	60.7	85.2	743	55.3	-2.2	1.1	911.8	48.5	11.9	7.8	-6.0	-6.8	0.0
04:03:30	47 39.2	-122 34.5	59.8	63.2	87.0	737	55.5	-2.1	1.0	913.1	48.6	11.5	7.3	-3.9	-4.5	0.0
04:03:31	47 42.4	-122 32.9	61.4	63.1	88.0	795	8.6	-13.3	68.8*	48.8	52.7	-0.0	-4.0	-33.7	-37.0	35.2
04:03:30	47 41.7	-122 34.0	288.4	295.9	869	897	8.9	2.4	-74.6*	-222.9*	50.7	-0.0	171.7	119.5	18.2	91.7
04:04:00	47 42.1	-122 26.7	75.8	27.1	80.5	670	77.2*	-1.2	25.6*	924.3	48.7	12.7	8.6	-5.2	-5.9	0.0
04:04:00	47 40.1	-122 33.0	75.9	29.8	81.5	676	77.3*	-1.1	25.4*	926.4	48.8	12.2	8.1	-3.5	-4.0	0.1
04:04:01	47 43.4	-122 31.3	77.7	29.9	83.2	676	9.8	-11.9	61.9*	48.9	53.2	-0.0	-4.0	-33.7	-37.0	35.6
04:04:00	47 43.4	-122 31.4	288.0	295.9	750	673	7.7	-5.0	-74.6*	-235.6*	51.0	0.0	172.1	113.3	14.1	91.4
04:04:30	47 41.8	-122 24.9	67.5	-37.8	77.4	664	118.0*	-0.5	1.0*	925.3	49.3	13.2	9.0	-5.5	-6.3	0.0
04:04:30	47 39.8	-122 31.2	67.7	-35.0	76.2	672	118.2*	-0.4	0.9*	926.7	49.5	12.8	8.6	-3.8	-4.3	0.0
04:04:31	47 43.1	-122 29.6	69.2	-35.3	77.7	671	9.5	-12.4	-24.2	50.0	53.9	-0.0	-4.0	-33.7	-37.0	33.6
04:04:30	47 43.1	-122 29.6	288.4	296.1	747	669	7.8	3.2	-74.6*	-235.4*	52.3	-0.0	173.2	114.6	14.7	92.1
04:05:00	47 41.2	-122 23.3	65.5	-36.4	74.9	672	119.1	-1.7*	-1.5	924.7	49.7	13.2	9.1	-5.5	-6.2	0.0
04:05:00	47 39.3	-122 29.6	65.7	-33.4	73.7	679	119.3	-1.6*	-1.6	925.9	49.8	12.8	8.6	-3.8	-4.3	0.1
04:05:01	47 42.5	-122 27.9	67.2	-33.7	75.2	680	9.5	-19.6	-27.1	49.8	53.9	-0.0	-4.1	-33.7	-37.0	33.6
04:05:00	47 42.5	-122 27.9	288.5	296.3	754	677	7.9	-4.6	-74.6*	-234.2*	52.0	0.0	173.9	116.7	17.5	92.5
04:05:30	47 40.4	-122 22.1	30.0	-69.2	75.4	660	149.4	-0.2	0.1	926.0	46.2	13.1	9.2	-5.7	-6.4	0.0
04:05:30	47 38.5	-122 28.4	30.2	-66.1	72.7	667	149.5	-0.1	-0.1	927.2	46.4	12.7	8.7	-3.7	-4.2	0.0
04:05:31	47 41.7	-122 26.6	31.7	-66.4	73.6	665	9.8	-12.1	-25.2	46.6	50.5	-0.0	-3.8	-33.7	-37.0	32.9
04:05:30	47 41.8	-122 26.6	288.5	296.2	742	665	7.9	-1.3	-74.6*	-234.8*	48.6	0.0	167.8	115.7	17.3	89.2
04:06:00	47 39.3	-122 21.3	34.9	-60.8	70.1	653	142.6	1.0	0.8	926.6	43.0	13.5	9.9	-6.0	-6.7	0.0
04:06:00	47 37.5	-122 27.6	35.1	-57.6	67.5	662	142.8	1.1	0.6	927.7	43.1	13.1	9.4	-4.4	-4.9	0.1
04:06:01	47 40.7	-122 25.8	36.5	-58.1	68.6	661	10.1	-8.7	-21.7	43.4	47.1	-0.0	-3.5	-33.7	-37.0	30.6
04:06:00	47 40.7	-122 25.8	289.2	296.7	738	660	7.9	0.8	-74.6*	-234.8*	44.7	0.0	161.9	114.4	18.9	86.1
04:06:30	47 38.3	-122 20.5	31.4	-58.8	66.7	587	143.8*	1.4	-1.7*	926.9	38.6	12.3	9.1	-5.1	-5.8	0.0
04:06:30	47 36.6	-122 26.8	31.8	-55.6	64.0	590	144.0*	1.5	-1.8*	927.7	38.8	11.8	8.5	-3.4	-3.8	0.1
04:06:31	47 39.8	-122 25.0	33.2	-56.0	65.1	661	9.5	-1.7	-15.3	38.9	42.6	-0.0	-3.2	-33.7	-37.0	34.8
04:06:30	47 39.8	-122 25.0	288.3	296.3	738	660	7.6	-3.0	-74.6*	-234.2*	40.5	0.0	153.6	111.5	18.4	81.6
04:07:00	47 37.3	-122 19.8	27.1	-60.2	66.1	563	145.4	2.4	0.5*	926.6	37.2	12.4	9.3	-5.2	-5.9	0.0
04:07:00	47 35.6	-122 26.1	27.4	-56.8	63.1	568	145.7	2.5	0.4*	927.8	37.3	12.0	8.8	-3.3	-3.7	0.0
04:07:01	47 38.9	-122 24.3	29.0	-57.3	64.2	663	9.6	-0.1	-7.4	38.2	41.7	-0.0	-3.1	-33.7	-37.0	34.1
04:07:00	47 38.9	-122 24.3	288.6	296.5	737	662	7.2	-1.9	-74.6*	-233.8*	39.8	0.0	150.8	106.6	19.5	80.1
04:07:30	47 36.4	-122 19.1	29.5	-52.9	60.6	564	141.6	-1.4	-1.2	930.1	32.7	12.1	9.3	-5.0	-5.7	0.0
04:07:30	47 34.8	-122 25.4	29.9	-49.4	57.8	571	141.8	-1.3	-1.4	930.9	32.9	11.5	8.7	-3.1	-3.5	0.1
04:07:31	47 38.0	-122 23.5	31.1	-50.0	58.9	634	9.7	4.8	-4.5	34.2	36.5	-0.0	-2.7	-33.7	-37.0	34.5
04:07:30	47 38.0	-122 23.5	288.3	296.3	709	634	7.7	14.6	-74.6	-236.4	34.7	0.0	141.4	119.8	16.1	75.1
04:08:00	47 35.5	-122 18.4	29.0	-57.5	64.3	527	145.5	-0.2	0.9	941.2	38.6	13.8	10.6	-4.9	-5.6	0.0
04:08:00	47 33.9	-122 24.7	29.4	-53.9	61.4	537	145.7	-0.0	0.7	942.3	38.7	13.3	10.0	-3.2	-3.6	0.0
04:08:01	47 37.2	-122 22.7	30.7	-54.5	62.6	536	10.9	-2.4	-6.2	39.1	42.7	-0.0	-3.1	-33.7	-37.0	31.9
04:08:00	47 37.2	-122 22.7	288.6	296.6	608	536	7.9	-3.8	-74.6	-247.3	40.3	0.0	153.4	116.9	19.7	81.1

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:08:30	47 34.6	-122 17.8	29.4	-51.9	59.7	437	142.1	-0.1	0.1	951.6	31.9	14.0	11.3	-4.6	-5.2	0.0
04:08:30	47 33.1	-122 24.0	29.9	-48.3	56.8	445	142.4	0.1	0.0	952.4	32.1	13.3	10.6	-2.8	-3.1	0.1
04:08:31	47 36.3	-122 22.0	31.3	-48.9	58.0	442	11.3	10.0	-0.7	33.2	36.0	-0.0	-2.6	-33.7	-37.0	31.4
04:08:30	47 36.4	-122 22.1	288.4	296.6	519	454	7.8	5.9	-74.6	-256.7	34.3	0.0	139.8	115.7	16.0	73.6
04:09:00	47 33.8	-122 17.1	24.8	-58.3	63.4	348	148.1	0.0	0.8	961.7	36.3	14.9	11.9	-4.4	-5.0	0.0
04:09:00	47 32.3	-122 23.3	25.3	-54.5	60.1	356	148.3	0.1	0.7	962.7	36.5	14.4	11.4	-2.5	-2.8	0.1
04:09:01	47 35.5	-122 21.3	26.6	-55.0	61.1	351	12.1	5.3	-4.3	37.2	40.7	-0.0	-2.9	-33.7	-37.0	30.5
04:09:00	47 35.7	-122 21.5	288.2	296.4	429	384	7.8	1.9	-74.6	-266.5	38.1	-0.0	148.9	116.9	18.0	78.1
04:09:30	47 32.9	-122 16.4	31.3	-55.2	63.5	245	145.3	0.8	3.6	972.9	35.2	15.6	12.7	-4.0	-4.5	0.0
04:09:30	47 31.4	-122 22.6	31.9	-51.4	60.5	254	145.5	0.9	3.5	974.0	35.4	15.1	12.2	-2.2	-2.5	0.0
04:09:31	47 34.6	-122 20.5	33.5	-51.9	61.8	254	12.7	4.9	-3.7	35.9	39.6	-0.0	-2.8	-33.7	-37.0	29.9
04:09:30	47 34.9	-122 20.8	288.0	296.4	332	283	7.2	-2.4	-74.6	-277.2	38.0	0.0	146.8	120.0	14.7	76.6
04:10:00	47 31.9	-122 15.7	29.3	-61.2	67.9	146	142.7	-1.1	-4.5*	984.4	37.0	16.0	13.0	-3.5	-4.0	0.0
04:10:00	47 30.5	-122 21.9	29.8	-57.3	64.6	155	143.0	-0.9	-4.6*	985.6	37.1	15.5	12.5	-1.7	-1.9	0.0
04:10:01	47 33.7	-122 19.8	30.7	-58.4	66.0	157	13.1	-1.6	-4.4	39.2	41.2	-0.0	-2.9	-33.7	-37.0	30.6
04:10:00	47 33.7	-122 19.8	287.4	295.9	233	162	7.1	20.4	-74.6*	-288.1*	40.2	0.0	150.3	104.6	14.5	78.1
04:10:30	47 30.9	-122 14.9	29.4	-60.1	66.9	36	146.6	-3.4	-0.6*	998.1	31.9	16.5	13.9	-3.1	-3.5	0.0
04:10:30	47 29.6	-122 21.1	30.0	-56.1	63.6	44	146.9	-3.3	-0.7*	998.0	32.0	16.0	13.4	-1.3	-1.4	0.0
04:10:31	47 32.8	-122 19.0	31.2	-57.0	65.0	46	13.8	-5.0	-8.0	31.6	34.8	-0.0	-2.4	-33.7	-37.0	29.9
04:10:30	47 32.8	-122 19.0	287.2	296.0	128	54	6.9	-6.2	-74.6*	-300.0*	33.9	0.0	139.7	86.1	11.4	72.2
04:11:00	47 30.0	-122 14.2	21.8	-46.2	51.1	-6	150.8	1.7	-0.4	1004.4	17.8	15.9	14.5	-2.9	-3.3	0.0
04:11:00	47 28.8	-122 20.4	22.4	-42.1	47.7	1	151.0	1.8	-0.5	1005.3	17.9	15.4	13.9	-1.0	-1.1	0.0
04:11:01	47 32.0	-122 18.3	23.9	-43.2	49.4	2	17.7	5.1	0.2	17.7	20.9	-0.0	-1.4	-33.7	-37.0	29.3
04:11:00	47 32.1	-122 18.4	287.2	296.0	66	9	8.9	-7.2	-74.6	-306.6	19.2	-0.0	104.6	87.9	6.3	53.9
04:11:30	47 29.6	-122 14.0	5.7	-16.7	17.6	-8	149.6	-1.2	0.1	1004.4	3.4	14.9	14.6	-3.0	-3.4	0.0
04:11:30	47 28.4	-122 20.1	6.4	-12.5	14.1	1	149.8	-1.1	0.0	1003.5	3.5	14.1	13.8	-1.0	-1.1	0.0
04:11:31	47 31.5	-122 17.9	7.7	-13.4	15.5	3	26.3	-0.1	0.2	2.3	3.1	-0.0	-0.3	-33.7	-37.0	28.8
04:11:30	47 31.6	-122 17.9	287.4	296.2	81	8	9.4	-2.0	-74.6	-303.6	3.6	0.0	45.8	109.8	8.2	23.7
04:12:00	47 29.4	-122 13.9	2.0	-10.5	10.7	-7	150.2	-1.2	0.1	1004.6	1.3	14.8	14.7	-3.1	-3.5	0.0
04:12:00	47 28.3	-122 20.0	2.7	-6.3	6.8	1	150.5	-1.0	-0.1	1003.9	1.4	14.4	14.3	-1.0	-1.2	0.0
04:12:01	47 31.4	-122 17.8	4.1	-7.3	8.3	3	26.3	-0.4	-0.5	1.3	2.3	-0.0	-0.1	-33.7	-37.0	28.4
04:12:00	47 31.4	-122 17.8	287.6	296.3	78	9	9.5	-6.2	-67.4	-265.2	2.3	0.0	27.9	84.9	8.7	14.4
04:12:30	47 29.3	-122 13.9	-2.0	-3.3	3.9	-4	238.1	-1.2	-0.2	1004.4	-1.1	17.7	-32767.0	-4.5	-5.1	0.0
04:12:30	47 28.2	-122 20.1	-1.3	0.9	1.6	1	238.4	-1.1	-0.3	1003.3	-1.0	17.9	-32767.0	-1.0	-1.2	0.0
04:12:31	47 31.3	-122 17.8	-0.0	0.0	0.0	3	26.4	-0.1	0.9	-0.0	0.2	-0.0	-32767.0	-33.7	-37.0	-32767.0
04:12:30	47 31.3	-122 17.8	-32767.0	-32767.0	-32767	8	11.1	-0.5	-32.4	-173.7	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
04:13:00	47 29.2	-122 14.0	-2.7	-3.7	4.6	-5	238.8	-1.2	-0.2	1004.5	-0.6	18.0	-32767.0	-6.5	-7.3	0.0
04:13:00	47 28.3	-122 20.1	-2.0	0.5	2.1	1	239.0	-1.1	-0.3	1003.4	-0.5	18.9	-32767.0	-0.9	-1.0	0.0
04:13:01	47 31.3	-122 17.8	-1.0	-0.7	1.2	3	26.4	-0.1	1.1	-0.0	0.2	-0.0	-32767.0	-33.7	-37.0	-32767.0
04:13:00	47 31.3	-122 17.8	-32767.0	-32767.0	-32767	7	10.2	-0.5	-21.7	-78.2	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060301H, Micro99 date 2006/03/02, Proj ocean_winds06 Run on Wed Mar 8 11:20:54 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:13:30	47 29.2	-122 14.1	-4.2	0.5	4.3	-6	329.5	-0.7	-0.1	1004.8	-0.3	17.6	-32767.0	-6.1	-6.9	0.0
04:13:30	47 28.3	-122 20.2	-3.5	4.8	6.0	1	329.7	-0.5	-0.2	1003.6	-0.1	18.4	-32767.0	-1.2	-1.4	0.0
04:13:31	47 31.4	-122 17.9	-2.1	3.8	4.3	1	26.3	-0.1	1.4	-0.0	0.2	-0.0	-32767.0	-33.7	-37.0	-32767.0
04:13:30	47 31.4	-122 17.9	-32767.0	-32767.0	-32767	5	9.3	-0.3	-17.7	-36.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
04:14:00	47 29.2	-122 14.2	-5.0	2.2	5.5	-5	330.3	-0.9	0.2	1004.9	-0.1	17.3	-32767.0	-3.9	-4.4	0.0
04:14:00	47 28.4	-122 20.3	-4.3	6.5	7.8	1	330.6	-0.8	0.1	1003.7	0.0	18.1	-32767.0	-0.7	-0.8	0.0
04:14:01	47 31.4	-122 17.9	-3.

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TT3:   0
TDM1:   6
TDM2:   4
TDM3:   0
AXBT1:   0
AXBT2:   0


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