A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:50:30	61 10.3	-149 59.8	0.6	0.1	0.6	-5	269.7	-0.1	-0.0	991.9	-0.4	-9.5	-32767.0	-15.5	-17.3	-19.7
21:50:30	61 10.3	-149 59.5	0.0	0.0	0.0	1	269.9	0.0	-0.1	991.1	-0.3	-9.8	-32767.0	-13.3	-14.9	-37.6
21:50:31	61 10.0	-149 59.4	-0.0	-0.3	0.3	-496	25.8	0.4	4.3	0.3	0.1	-0.0	-32767.0	-28.1	-31.0	-32767.0
21:50:29	61 10.3	-149 59.5	-32767.0	-32767.0	-32767	35	-7.7	0.3	0.1	-0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
21:51:00	61 10.3	-149 59.8	0.7	0.1	0.7	-5	269.8	-0.0	-0.0	992.0	-0.2	-9.4	-32767.0	-15.4	-17.3	-21.0
21:51:00	61 10.3	-149 59.5	-0.1	0.0	0.1	1	269.9	0.1	-0.1	991.0	-0.1	-9.7	-32767.0	-13.5	-15.1	-37.6
21:51:01	61 10.3	-149 59.5	-0.0	-0.0	0.0	26	25.9	0.2	4.3	0.2	0.1	-0.0	-32767.0	-28.1	-31.0	-32767.0
21:50:59	61 10.3	-149 59.5	-32767.0	-32767.0	-32767	35	-7.8	0.3	0.2	-0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
21:51:30	61 10.3	-149 59.8	-3.5	-0.0	3.5	-7	268.4	0.2	0.2	991.8	-0.3	-9.6	-32767.0	-15.2	-16.9	-23.9
21:51:30	61 10.3	-149 59.6	-4.3	-0.1	4.3	1	268.5	0.3	0.1	991.1	-0.2	-9.9	-32767.0	-13.3	-14.9	-37.6
21:51:31	61 10.3	-149 59.6	-4.3	-0.1	4.4	25	25.8	-0.3	4.3	0.3	0.3	-0.0	-32767.0	-28.1	-31.0	-32767.0
21:51:29	61 10.3	-149 59.6	-32767.0	-32767.0	-32767	36	-7.2	1.0	0.4	-0.2	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
21:52:00	61 10.3	-149 59.9	-3.3	0.1	3.3	-6	270.3	-0.1	0.0	991.7	-0.2	-9.3	-32767.0	-15.2	-17.0	-26.6
21:52:00	61 10.3	-149 59.7	-4.1	0.0	4.1	1	270.5	0.0	-0.1	991.0	-0.1	-9.6	-32767.0	-13.7	-15.4	-37.6
21:52:01	61 10.3	-149 59.7	-4.0	0.0	4.0	39	25.8	-0.4	3.8	0.3	0.4	-0.0	-32767.0	-28.1	-31.0	-32767.0
21:51:59	61 10.3	-149 59.7	-32767.0	-32767.0	-32767	37	-6.8	1.1	0.5	-0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
21:52:30	61 10.3	-150 0.1	-2.7	0.7	2.8	-7	284.1	-0.0	0.1	991.1	-0.5	-9.2	-32767.0	-15.4	-17.2	-24.4
21:52:30	61 10.3	-149 59.9	-3.5	0.6	3.5	1	284.2	0.1	0.0	990.7	-0.4	-9.3	-32767.0	-13.4	-15.1	-37.6
21:52:31	61 10.3	-149 59.9	-3.7	0.3	3.7	36	25.8	-0.1	3.0	0.0	0.2	-0.0	-32767.0	-28.1	-31.0	-32767.0
21:52:29	61 10.3	-149 59.9	-32767.0	-32767.0	-32767	39	-6.6	-0.1	-0.1	-1.0	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
21:53:00	61 10.7	-150 0.3	-14.3	55.1	56.9	-5	345.6	-1.5	-0.3	991.4	23.7	-8.3	-10.1	-15.3	-17.1	-22.4
21:53:00	61 10.7	-150 0.1	-15.0	55.0	57.0	1	345.8	-1.4	-0.4	992.7	23.8	-8.4	-10.2	-13.4	-15.0	-37.6
21:53:01	61 10.7	-150 0.1	-14.9	54.2	56.2	38	25.8	-9.2	-5.4	27.4	28.3	-0.0	-1.8	-28.1	-31.0	57.6
21:52:59	61 10.3	-149 59.9	263.6	266.5	172	39	-7.4	7.3	2.4	23.7	25.9	0.0	120.5	22.6	3.5	59.8
21:53:30	61 11.8	-150 0.9	-19.9	81.5	83.9	4	347.6	3.0*	0.5	980.4	54.1	-7.0	-11.0	-15.8	-17.7	-36.1
21:53:30	61 11.8	-150 0.7	-20.6	81.4	84.0	63	347.7	3.1*	0.4	981.9	54.3	-7.0	-11.0	-13.8	-15.5	-37.5
21:53:31	61 11.8	-150 0.8	-20.6	81.1	83.7	101	25.7	-11.5	-12.4	55.3	60.3	-0.0	-4.2	-28.1	-31.0	58.5
21:53:29	61 11.7	-150 0.7	263.6	266.3	265	100	-9.1	-9.5	-3.2	54.0	56.9	0.0	181.3	350.3	6.3	90.3
21:54:00	61 13.3	-150 1.7	-42.2	85.1	95.0	288	333.4*	5.5*	-22.0	956.8	67.3	-7.4	-12.4	-16.5	-18.5	-23.1
21:54:00	61 13.3	-150 1.6	-43.0	85.0	95.2	294	333.7*	5.6*	-22.1	958.9	67.4	-7.4	-12.5	-14.4	-16.1	-37.4
21:54:01	61 13.2	-150 1.6	-40.7	86.1	95.3	282	25.6	-18.2	-23.3	71.1	74.8	-0.0	5.2	-28.1	-31.0	61.3
21:53:59	61 12.7	-150 1.3	263.9	266.6	463	196	-2.2	20.3	5.0	66.9	70.5	0.0	201.7	3.3	6.6	101.3
21:54:30	61 14.4	-150 3.8	-67.0	67.0	94.8	581	320.1	5.6	0.9*	920.0	61.7	-8.0	-12.7	-23.1	-25.6	-27.7
21:54:30	61 14.4	-150 3.7	-67.7	66.9	95.2	591	320.3	5.7	0.8*	922.4	61.8	-8.0	-12.8	-21.6	-24.0	-37.0
21:54:31	61 14.3	-150 3.7	-67.7	67.0	95.2	581	25.4	-11.3	-18.1	64.1	69.0	-0.0	-5.0	-28.1	-31.0	33.7
21:54:29	61 14.3	-150 3.7	266.5	268.1	785	585	-2.2	-0.8	-0.3	61.7	65.0	0.0	193.3	23.6	9.4	98.9
21:55:00	61 15.5	-150 6.4	-95.2	60.2	112.6	728	305.9*	4.3	-14.8	902.3	81.4	-5.7	-12.0	-19.0	-21.1	-36.5
21:55:00	61 15.5	-150 6.2	-96.1	60.0	113.3	727	306.1*	4.4	-14.9	905.3	81.5	-5.6	-12.1	-16.4	-18.4	-37.6
21:55:01	61 15.4	-150 6.2	-95.1	61.2	113.1	728	25.4	-4.7	-18.2	84.3	89.7	-0.0	-6.6	-28.1	-31.0	47.2
21:54:59	61 15.4	-150 6.2	268.7	271.0	940	730	-10.4	10.6	3.3	81.7	85.6	0.0	221.3	25.6	9.9	114.3

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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
21:55:30	61 15.9	-150 10.2	-120.9	-23.8	123.2	1006	259.5*	7.0*	-18.7*	869.9	85.7	-6.5	-13.4	-21.6	-24.0	-35.4
21:55:30	61 15.9	-150 10.1	-121.8	-24.1	124.2	1003	259.7*	7.1*	-18.8*	873.2	85.8	-6.5	-13.5	-18.0	-20.0	-37.4
21:55:31	61 15.8	-150 10.1	-122.4	-22.0	124.4	1000	25.4	-2.8	-19.0	88.6	94.3	-0.0	-7.2	-28.1	-31.0	41.2
21:55:29	61 15.8	-150 10.1	270.0	272.0	1237	1003	-9.9	12.1	3.5	85.9	89.8	0.0	226.9	35.5	6.7	119.0
21:56:00	61 15.3	-150 14.2	-112.2	-32.2	116.8	1336	255.6*	10.1	1.1*	833.1	77.1	-9.0	-15.4	-16.1	-18.0	-23.7
21:56:00	61 15.3	-150 14.1	-113.3	-32.4	117.8	1328	255.7*	10.2	1.0*	836.4	77.1	-9.0	-15.5	-15.7	-17.6	-33.1
21:56:01	61 15.3	-150 14.1	-113.7	-32.8	118.3	1328	25.4	1.5	-15.3	78.1	85.2	-0.0	-6.8	-28.1	-31.0	81.6
21:55:59	61 15.3	-150 14.1	271.3	274.5	1588	1329	-9.6	-16.7	-5.2	77.2	80.8	0.0	215.5	62.0	2.9	115.0
21:56:30	61 14.4	-150 17.2	-48.6	-94.9	106.6	1685	205.9*	7.4*	-25.2*	796.4	61.7	-12.2	-17.6	-20.0	-22.3	-23.4
21:56:30	61 14.4	-150 17.2	-49.5	-95.0	107.1	1682	206.2*	7.5*	-25.3*	798.8	61.8	-12.5	-18.0	-16.9	-18.9	-33.9
21:56:31	61 14.4	-150 17.2	-52.1	-93.8	107.3	1682	-16.2	23.7	-4.7	63.8	69.7	-0.0	-5.8	-28.1	-31.0	67.7
21:56:29	61 14.7	-150 16.8	272.5	274.9	1961	1635	-6.1	-3.7	-1.2	62.0	65.1	0.0	193.3	359.5	1.9	105.1
21:57:00	61 12.6	-150 17.8	-8.5	-121.8	122.1	1724	184.6	3.4*	-2.8*	791.4	80.3	-11.0	-17.9	-19.1	-21.2	-26.0
21:57:00	61 12.6	-150 17.7	-9.1	-122.0	122.3	1722	184.8	3.5*	-2.9*	794.6	80.4	-11.4	-18.5	-17.4	-19.4	-37.2
21:57:01	61 12.6	-150 17.8	-9.7	-121.8	122.2	1720	-17.3	-4.2	-15.3	80.8	87.6	-0.0	-7.4	-28.1	-31.0	76.4
21:56:59	61 12.7	-150 17.7	272.6	275.2	2004	1712	-2.7	-7.4	-2.2	80.5	84.5	0.0	219.8	354.0	2.6	119.6
21:57:30	61 10.6	-150 18.3	-14.2	-125.9	126.7	1860	187.2	5.3	-4.6	776.6	85.5	-9.3	-16.7	-19.1	-21.3	-32.1
21:57:30	61 10.6	-150 18.2	-14.8	-126.1	126.9	1859	187.4	5.4	-4.7	780.5	85.6	-9.6	-17.3	-16.9	-18.9	-36.3
21:57:31	61 10.6	-150 18.3	-15.5	-126.1	127.1	1856	-13.4	-3.1	-19.4	85.6	93.5	-0.0	-8.0	-28.1	-31.0	68.9
21:57:29	61 10.7	-150 18.3	275.2	277.9	2148	1840	-5.2	-15.0	-4.0	85.7	90.4	0.0	226.7	7.7	2.2	124.7
21:58:00	61 8.6	-150 18.7	-15.2	-114.2	115.2	2179	188.2*	6.9	10.5*	743.7	72.5	-11.7	-18.4	-19.5	-21.7	-36.7
21:58:00	61 8.6	-150 18.7	-15.8	-114.4	115.5	2182	188.3*	7.0	10.3*	747.2	72.6	-12.2	-19.0	-17.7	-19.7	-35.2
21:58:01	61 8.6	-150 18.8	-15.3	-114.6	115.7	2175	-14.4	2.1	-13.6	73.5	80.0	-0.0	-7.1	-28.1	-31.0	76.2
21:57:59	61 8.8	-150 18.7	276.9	279.6	2496	2154	-6.0	-5.0	-1.1	72.8	77.3	0.0	209.2	177.4	1.7	117.2
21:58:30	61 6.9	-150 19.3	-35.1	-104.8	110.5	2422	199.5*	6.8	13.7	720.2	66.3	-13.7	-19.9	-21.2	-23.6	-26.8
21:58:30	61 6.9	-150 19.4	-35.7	-105.0	110.9	2425	199.6*	6.9	13.6	723.4	66.4	-14.2	-20.6	-19.1	-21.3	-37.0
21:58:31	61 6.9	-150 19.4	-35.1	-105.5	111.2	2414	-25.9	11.2	-7.7	67.3	73.4	-0.0	-6.8	-28.1	-31.0	73.8
21:58:29	61 8.0	-150 19.0	277.8	280.2	2753	2269	-5.3	-2.6	-0.2	66.6	70.5	0.0	200.2	200.0	2.8	113.6
21:59:00	61 5.4	-150 21.3	-72.0	-80.5	108.0	2635	221.2	5.1	1.4	700.4	61.5	-15.5	-21.4	-22.5	-25.0	-22.7
21:59:00	61 5.4	-150 21.4	-72.7	-80.7	108.6	2623	221.4	5.3	1.2	703.0	61.6	-16.0	-22.1	-20.1	-22.4	-30.8
21:59:01	61 5.4	-150 21.4	-73.0	-80.6	108.8	2629	-19.7	13.7	-8.1	62.5	68.3	-0.0	-6.5	-28.1	-31.0	74.1
21:58:59	61 5.5	-150 21.3	278.4	280.6	2978	2618	-10.7	-1.6	0.0	61.9	65.1	0.0	193.1	195.3	3.1	110.8
21:59:30	61 4.1	-150 23.8	-74.4	-83.7	112.0	2758	220.4	6.2	0.7	688.8	63.1	-15.7	-21.9	-24.7	-27.3	-22.5
21:59:30	61 4.1	-150 23.9	-75.3	-83.9	112.7	2744	220.5	6.3	0.6	691.5	63.2	-16.2	-22.5	-22.8	-25.3	-31.7
21:59:31	61 4.1	-150 23.9	-75.8	-83.8	113.0	2747	-36.6	12.2	-8.6	64.0	69.9	-0.0	-6.7	-28.1	-31.0	62.2
21:59:29	61 4.1	-150 23.9	279.2	281.1	3108	2744	-9.3	-1.9	-0.1	63.4	66.7	0.0	195.4	147.4	2.9	113.0
22:00:00	61 2.7	-150 26.3	-76.5	-84.0	113.6	2910	221.3	5.0	1.2	674.5	68.1	-15.9	-22.6	-26.7	-29.6	-22.9
22:00:00	61 2.7	-150 26.4	-77.6	-84.1	114.5	2897	221.5	5.1	1.0	677.4	68.2	-16.4	-23.3	-23.8	-26.4	-29.4
22:00:01	61 2.7	-150 26.5	-78.0	-84.1	114.7	2900	-26.9	8.7	-10.6	68.6	75.0	-0.0	-7.4	-28.1	-31.0	54.0
21:59:59	61 2.7	-150 26.5	280.0	281.6	3270	2896	-9.6	-4.1	-0.8	68.5	71.8	0.0	202.9	191.3	5.3	118.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:00:30	61 1.3	-150 28.8	-63.7	-93.8	113.4	3071	214.1*	5.7	-9.5	659.8	68.8	-16.7	-23.7	-25.1	-27.8	-23.1
22:00:30	61 1.3	-150 28.9	-65.1	-93.9	114.2	3058	214.4*	5.8	-9.6	662.5	68.9	-17.2	-24.3	-23.2	-25.8	-33.4
22:00:31	61 1.4	-150 29.1	-66.3	-93.4	114.5	3062	-29.3	8.5	-11.9	69.0	75.6	-0.0	-7.6	-28.1	-31.0	69.8
22:00:29	61 1.4	-150 29.1	280.6	282.5	3442	3057	-9.2	-7.1	-1.9	69.1	72.5	0.0	203.9	213.0	6.3	119.8
22:01:00	60 59.7	-150 30.3	-35.4	-106.8	112.5	3231	199.0	6.0	0.3	643.2	66.8	-18.1	-25.0	-28.4	-31.3	-24.5
22:01:00	60 59.7	-150 30.5	-36.9	-106.8	113.0	3220	199.2	6.1	0.2	646.1	66.9	-18.6	-25.7	-26.7	-29.5	-36.4
22:01:01	60 59.7	-150 30.6	-37.5	-106.7	113.1	3242	-28.7	8.5	-10.2	67.4	73.6	-0.0	-7.6	-28.1	-31.0	56.3
22:00:59	61 0.0	-150 30.4	281.2	282.6	3637	3201	-13.5	-1.9	-0.2	67.2	70.7	0.0	201.0	208.1	6.7	119.3
22:01:30	60 57.9	-150 31.5	-35.1	-106.4	112.1	3410	199.9	6.0	0.3	626.4	64.9	-19.8	-26.6	-30.5	-33.6	-25.3
22:01:30	60 58.0	-150 31.7	-36.6	-106.3	112.5	3401	200.0	6.1	0.2	629.3	65.0	-20.3	-27.3	-27.1	-30.0	-32.2
22:01:31	60 58.0	-150 31.8	-37.1	-106.4	112.7	3432	-26.7	10.6	-9.5	65.0	71.4	-0.0	-7.6	-28.1	-31.0	52.4
22:01:29	60 58.7*	-150 31.4*	281.5	282.6	3841	3356*	-13.5	-7.8	-2.1	65.2	68.6	0.0	198.1	215.6	6.8	118.7
22:02:00	60 56.2	-150 32.7	-33.6	-105.9	111.1	3581	200.2	5.9	-0.3	610.7	65.2	-20.9	-27.9	-30.1	-33.2	-24.0
22:02:00	60 56.2	-150 32.9	-35.1	-105.8	111.5	3575	200.3	6.0	-0.4	613.5	65.3	-21.4	-28.6	-27.1	-30.0	-29.2
22:02:01	60 56.3	-150 33.1	-35.7	-105.8	111.7	3618	-28.5	10.2	-9.5	65.3	71.7	-0.0	-7.8	-28.1	-31.0	61.2
22:01:59	60 56.4	-150 33.0	282.0	283.3	4036	3601	-13.3	-7.3	-2.0	65.5	69.0	0.0	198.6	223.0	9.8	120.1
22:02:30	60 54.5	-150 33.8	-37.6	-103.0	109.7	3753	202.0	5.9	0.9	595.4	63.9	-22.3	-29.3	-32.1	-35.3	-27.8
22:02:30	60 54.6	-150 34.1	-39.2	-102.9	110.2	3745	202.2	6.1	0.8	598.2	64.0	-22.9	-30.1	-29.8	-32.9	-36.5
22:02:31	60 54.6	-150 34.3	-39.8	-103.0	110.4	3796	-28.3	10.7	-8.8	64.0	70.3	-0.0	-7.8	-28.1	-31.0	57.2
22:02:29	60 54.7	-150 34.2	282.4	283.4	4229	3781	-12.9	-6.8	-1.8	64.2	67.6	0.0	196.6	215.7	10.6	120.0
22:03:00	60 52.8	-150 35.1	-38.8	-102.3	109.4	3903	203.5	4.7	0.7*	583.1	62.9	-23.4	-30.3	-33.9	-37.2	-30.2
22:03:00	60 52.9	-150 35.4	-40.5	-102.2	109.9	3886	203.7	4.8	0.6*	585.6	63.0	-23.9	-31.1	-31.3	-34.5	-35.1
22:03:01	60 52.9	-150 35.6	-41.1	-102.2	110.2	3947	-28.5	14.8	-8.1	62.6	68.9	-0.0	-7.9	-28.1	-31.0	51.9
22:02:59	60 53.0	-150 35.6	282.9	283.8	4391	3938	-12.7	-8.0	-2.3	63.2	66.4	0.0	195.1	222.1	11.4	120.1
22:03:30	60 51.2	-150 36.5	-43.7	-104.4	113.2	3921	205.0	3.5	-0.6	581.1	65.4	-23.2	-30.5	-34.2	-37.5	-23.1
22:03:30	60 51.3	-150 36.9	-45.5	-104.3	113.7	3908	205.1	3.6	-0.7	583.7	65.5	-23.8	-31.2	-30.6	-33.7	-32.3
22:03:31	60 51.3	-150 37.1	-46.1	-104.2	113.9	3968	-28.7	12.2	-8.5	65.0	71.4	-0.0	-8.2	-28.1	-31.0	50.7
22:03:29	60 51.3	-150 37.1	283.1	283.9	4416	3967	-13.3	-7.9	-2.2	65.7	68.9	0.0	198.9	223.0	10.0	122.6
22:04:00	60 49.4	-150 38.0	-45.7	-108.8	118.0	3942	205.0	2.9	-0.5	580.6	70.5	-22.7	-30.5	-34.2	-37.5	-23.1
22:04:00	60 49.5	-150 38.4	-47.9	-108.6	118.6	3928	205.1	3.0	-0.6	583.5	70.6	-23.2	-31.3	-31.2	-34.4	-27.9
22:04:01	60 49.6	-150 38.7	-48.6	-108.5	118.8	3973	-37.8	7.8	-10.2	69.9	76.6	-0.0	-8.8	-28.1	-31.0	51.0
22:03:59	60 49.8	-150 38.5	283.1	283.9	4419	3972	-14.2	-6.9	-1.8	70.8	74.3	0.0	206.3	226.0	9.8	127.1
22:04:30	60 47.7	-150 39.5	-47.7	-112.4	122.1	3938	204.9	2.3	-0.4	580.3	76.1	-22.2	-30.6	-33.9	-37.2	-23.5
22:04:30	60 47.7	-150 40.0	-49.9	-112.1	122.7	3920	205.2	2.4	-0.5	583.4	76.2	-22.7	-31.3	-31.4	-34.5	-37.3
22:04:31	60 47.8	-150 40.3	-50.6	-112.1	123.0	3975	-29.4	3.2	-12.9	75.3	82.2	-0.0	-9.4	-28.1	-31.0	52.9
22:04:29	60 47.8	-150 40.3	283.0	283.9	4420	3972	-16.1	-6.8	-1.7	76.5	80.2	0.0	214.2	222.5	10.4	131.9
22:05:00	60 45.9	-150 41.1	-48.0	-110.6	120.6	3957	205.0	2.5	-0.6	580.4	75.7	-22.2	-30.6	-33.4	-36.7	-37.3
22:05:00	60 45.9	-150 41.7	-50.2	-110.3	121.2	3940	205.2	2.6	-0.7	583.5	75.8	-22.8	-31.3	-30.6	-33.7	-37.6
22:05:01	60 46.0	-150 42.0	-51.0	-110.4	121.6	3974	-27.8	4.3	-12.5	74.9	81.7	-0.0	-9.4	-28.1	-31.0	55.9
22:04:59	60 46.0	-150 42.0	283.0	283.9	4419	3971	-16.7	-4.9	-1.0	76.0	79.7	0.0	213.6	218.3	11.3	131.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:05:30	60 44.0	-150 42.3	-32.2	-114.7	119.2	3941	198.0	2.7	-0.0	580.7	73.4	-22.5	-30.6	-33.7	-37.0	-36.7
22:05:30	60 44.1	-150 43.0	-34.4	-114.5	119.5	3925	198.2	2.8	-0.1	583.7	73.5	-23.0	-31.3	-31.0	-34.1	-34.3
22:05:31	60 44.2	-150 43.3	-35.1	-114.5	119.8	3973	-26.2	6.4	-11.2	72.7	79.5	-0.0	-9.1	-28.1	-31.0	54.1
22:05:29	60 44.5	-150 43.1	282.9	283.9	4416	3969	-16.6	-5.3	-1.2	73.7	77.3	0.0	210.4	219.1	11.2	129.6
22:06:00	60 42.2	-150 43.5	-34.6	-112.4	117.6	3911	199.2	2.8	0.6	580.7	71.1	-22.7	-30.6	-33.8	-37.1	-37.3
22:06:00	60 42.3	-150 44.2	-36.7	-112.1	118.0	3894	199.4	2.9	0.5	583.6	71.2

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:10:30	60 26.0	-150 54.7	-40.6	-114.5	121.5	3895	200.7	2.5	-0.5	580.3	74.8	-22.6	-30.9	-14.8	-16.6	-37.3
22:10:30	60 26.1	-150 56.0	-42.3	-114.3	121.9	3883	200.9	2.6	-0.6	583.4	74.9	-23.2	-31.6	-30.3	-33.4	-37.6
22:10:31	60 26.1	-150 56.6	-43.1	-114.4	122.2	3974	-30.9	4.6	-11.9	74.1	80.9	-0.0	-9.3	-28.1	-31.0	364.0
22:10:29	60 27.2	-150 55.7	282.6	288.0	4420	3972	-18.1	-4.6	-1.0	75.1	78.8	0.0	212.4	212.9	9.4	130.7
22:11:00	60 24.1	-150 56.0	-40.5	-115.5	122.4	3841	200.5	2.4	-1.2	580.2	76.2	-22.5	-30.9	-10.7	-12.0	-37.3
22:11:00	60 24.2	-150 57.4	-42.1	-115.3	122.7	3833	200.6	2.5	-1.3	583.3	76.3	-23.0	-31.7	-30.5	-33.6	-37.6
22:11:01	60 24.3	-150 58.0	-43.0	-115.3	123.1	3973	-30.7	3.6	-12.7	75.6	82.4	-0.0	-9.4	-28.1	-31.0	533.2
22:10:59	60 24.6	-150 57.7	282.6	290.2	4421	3973	-17.7	-3.2	-0.6	76.6	80.3	0.0	214.3	213.2	9.8	132.0
22:11:30	60 22.2	-150 57.3	-39.3	-116.4	122.8	3882	200.0	2.3	-0.5	580.1	76.9	-22.5	-31.0	-8.2	-9.2	-23.2
22:11:30	60 22.4	-150 58.7	-40.8	-116.1	123.1	3868	200.2	2.4	-0.6	583.2	77.0	-23.1	-31.8	-30.8	-33.9	-37.6
22:11:31	60 22.4	-150 59.4	-41.6	-116.3	123.5	3975	-30.0	2.2	-13.5	76.2	83.1	-0.0	-9.5	-28.1	-31.0	670.5
22:11:29	60 22.5	-150 59.3	282.5	291.9	4422	3975	-17.7	-4.2	-0.9	77.3	81.1	0.0	215.3	214.1	10.1	132.6
22:12:00	60 20.4	-150 58.6	-39.3	-117.0	123.4	3910	199.9	2.3	-0.5	580.4	77.6	-22.4	-30.9	-6.7	-7.6	-22.7
22:12:00	60 20.5	-151 0.1	-40.8	-116.8	123.7	3894	200.0	2.4	-0.6	583.6	77.7	-22.9	-31.6	-30.8	-33.9	-37.6
22:12:01	60 20.5	-151 0.7	-41.6	-116.9	124.1	3971	-27.8	2.2	-13.6	76.8	83.7	-0.0	-9.6	-28.1	-31.0	754.6
22:11:59	60 20.7	-151 0.6	282.6	293.2	4418	3971	-17.4	-4.1	-1.0	77.9	81.7	0.0	216.2	213.0	9.9	133.1
22:12:30	60 18.5	-150 59.9	-39.8	-116.8	123.4	3929	199.8	2.3	-0.4	580.5	77.0	-22.3	-30.8	-25.1	-27.8	-22.8
22:12:30	60 18.6	-151 1.4	-41.2	-116.6	123.6	3922	200.0	2.4	-0.6	583.6	77.1	-22.8	-31.5	-30.8	-33.9	-37.6
22:12:31	60 18.6	-151 2.1	-42.0	-116.7	124.1	3975	-32.8	2.7	-13.3	76.2	83.1	-0.0	-9.5	-28.1	-31.0	134.4
22:12:29	60 18.8	-151 2.0	282.7	284.8	4417	3970	-18.0	-4.2	-0.9	77.3	81.1	0.0	215.4	210.4	9.3	132.5
22:13:00	60 16.6	-151 1.2	-40.2	-116.4	123.1	3941	199.8	2.3	-0.4	580.4	76.5	-22.3	-30.7	-36.4	-39.8	-22.6
22:13:00	60 16.7	-151 2.7	-41.5	-116.2	123.4	3925	199.9	2.4	-0.5	583.6	76.6	-22.8	-31.5	-30.9	-34.0	-37.6
22:13:01	60 16.8	-151 3.4	-42.3	-116.3	123.8	3983	-29.8	2.8	-13.2	75.8	82.6	-0.0	-9.4	-28.1	-31.0	41.0
22:12:59	60 17.0	-151 3.3	282.8	283.5	4417	3970	-18.0	-3.7	-0.7	76.8	80.5	0.0	214.7	207.1	9.0	132.1
22:13:30	60 14.7	-151 2.5	-40.4	-116.1	122.9	3941	199.9	2.4	-0.4	580.5	75.9	-22.2	-30.6	-42.4	-46.2	-23.0
22:13:30	60 14.8	-151 4.1	-41.6	-115.9	123.1	3923	200.0	2.5	-0.5	583.6	76.0	-22.8	-31.3	-31.3	-34.4	-37.6
22:13:31	60 14.9	-151 4.8	-42.4	-116.1	123.6	3988	-27.6	3.4	-12.9	75.2	82.0	-0.0	-9.4	-28.1	-31.0	20.6
22:13:29	60 16.3	-151 3.8	282.9	283.3	4417	3970	-18.5	-4.0	-0.8	76.2	79.9	0.0	213.9	206.4	8.8	131.6
22:14:00	60 12.8	-151 3.8	-40.4	-115.7	122.5	3944	200.1	2.4	-0.8	580.5	76.2	-22.0	-30.4	-31.5	-34.6	-23.2
22:14:00	60 13.0	-151 5.5	-41.6	-115.5	122.7	3936	200.2	2.5	-0.9	583.6	76.3	-22.6	-31.2	-31.4	-34.5	-37.6
22:14:01	60 13.0	-151 6.2	-42.5	-115.6	123.2	3990	-27.6	2.9	-12.8	75.6	82.3	-0.0	-9.4	-28.1	-31.0	67.6
22:13:59	60 13.0	-151 6.2	283.1	284.3	4417	3970	-17.0	-3.0	-0.5	76.5	80.2	0.0	214.3	209.6	9.5	131.9
22:14:30	60 11.0	-151 5.1	-39.6	-115.6	122.2	3908	199.9	2.4	-0.7	580.6	75.1	-22.2	-30.5	-36.1	-39.5	-22.4
22:14:30	60 11.1	-151 6.8	-40.7	-115.4	122.4	3904	200.1	2.5	-0.8	583.6	75.2	-22.8	-31.3	-31.7	-34.9	-37.6
22:14:31	60 11.2	-151 7.6	-41.6	-115.6	122.9	3988	-27.7	3.9	-12.4	74.5	81.2	-0.0	-9.3	-28.1	-31.0	41.5
22:14:29	60 11.4	-151 7.4	283.0	283.7	4418	3970	-16.6	-3.6	-0.7	75.5	79.1	0.0	212.8	211.0	9.0	131.0
22:15:00	60 9.1	-151 6.4	-40.3	-115.2	122.0	3793	199.9	2.4	-0.6	580.5	75.5	-22.0	-30.3	-32.6	-35.8	-22.2
22:15:00	60 9.3	-151 8.1	-41.3	-115.0	122.2	3788	200.1	2.5	-0.7	583.6	75.6	-22.6	-31.1	-31.9	-35.1	-37.6
22:15:01	60 9.3	-151 8.9	-42.1	-115.2	122.7	3976	-27.5	3.5	-12.4	74.9	81.7	-0.0	-9.3	-28.1	-31.0	59.5
22:14:59	60 9.3	-151 8.9	283.2	284.2	4417	3970	-15.8	-3.5	-0.7	75.9	79.6	0.0	213.4	206.4	9.4	131.4

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:15:30	60 7.3	-151 7.7	-39.8	-115.2	121.9	3733	200.0	2.5	-0.8	580.7	74.7	-22.1	-30.4	-35.6	-39.0	-22.3
22:15:30	60 7.4	-151 9.4	-40.7	-115.0	122.0	3711	200.2	2.6	-0.9	583.7	74.8	-22.7	-31.1	-32.3	-35.5	-37.6
22:15:31	60 7.4	-151 10.3	-41.5	-115.2	122.5	3976	-27.5	4.4	-12.2	74.0	80.8	-0.0	-9.2	-28.1	-31.0	43.1
22:15:29	60 7.8	-151 10.0	283.2	283.9	4417	3969	-15.5	-5.4	-1.3	75.1	78.7	0.0	212.3	208.8	9.0	130.7
22:16:00	60 5.4	-151 9.0	-38.1	-115.6	121.7	3629	199.0	2.5	-0.5	580.6	74.2	-22.1	-30.3	-34.8	-38.2	-23.1
22:16:00	60 5.5	-151 10.7	-39.0	-115.4	121.8	3622	199.1	2.6	-0.6	583.6	74.3	-22.7	-31.1	-32.7	-36.0	-37.6
22:16:01	60 5.6	-151 11.6	-39.8	-115.6	122.3	3977	-27.6	4.6	-12.0	73.6	80.3	-0.0	-9.2	-28.1	-31.0	46.8
22:15:59	60 5.6	-151 11.6	283.2	284.1	4418	3970	-14.9	-4.0	-0.8	74.5	78.1	0.0	211.5	205.6	8.6	130.3
22:16:30	60 3.5	-151 10.2	-38.5	-115.4	121.6	3491	198.8	2.5	-0.4	580.6	74.4	-22.2	-30.4	-34.1	-37.4	-22.9
22:16:30	60 3.7	-151 12.0	-39.2	-115.2	121.7	3475	199.0	2.7	-0.6	583.6	74.5	-22.7	-31.2	-32.5	-35.8	-37.6
22:16:31	60 3.7	-151 12.9	-40.0	-115.5	122.2	3980	-27.5	4.6	-11.9	73.7	80.4	-0.0	-9.2	-28.1	-31.0	51.0
22:16:29	60 3.8	-151 12.8	283.1	284.0	4417	3970	-15.2	-4.1	-0.8	74.7	78.3	0.0	211.8	201.0	8.8	130.4
22:17:00	60 1.7	-151 11.5	-38.9	-115.1	121.5	3442	198.8	2.5	-0.5	580.7	73.8	-22.3	-30.4	-33.8	-37.1	-22.7
22:17:00	60 1.8	-151 13.3	-39.6	-114.9	121.5	3428	199.0	2.6	-0.6	583.6	73.9	-22.8	-31.2	-32.2	-35.4	-35.2
22:17:01	60 1.8	-151 14.2	-40.3	-115.2	122.0	3980	-27.6	4.5	-11.9	73.1	79.9	-0.0	-9.1	-28.1	-31.0	52.7
22:16:59	60 1.8	-151 14.2	283.2	284.1	4417	3970	-15.9	-4.6	-1.0	74.1	77.7	0.0	211.0	196.7	8.4	129.9
22:17:30	59 59.8	-151 12.7	-39.7	-114.8	121.4	3569	198.7	2.6	-0.2	580.7	73.8	-22.4	-30.5	-33.4	-36.7	-22.3
22:17:30	59 60.0	-151 14.6	-40.4	-114.6	121.5	3559	198.8	2.7	-0.3	583.5	73.9	-22.9	-31.3	-31.7	-34.9	-28.0
22:17:31	59 60.0	-151 15.5	-41.1	-114.9	122.0	3977	-27.5	5.4	-11.6	73.1	79.9	-0.0	-9.1	-28.1	-31.0	55.3
22:17:29	60 0.1	-151 15.4	283.0	284.0	4418	3971	-18.2	-4.7	-1.0	74.1	77.6	0.0	211.0	188.7	8.6	129.9
22:18:00	59 58.0	-151 14.0	-37.9	-115.2	121.3	3412*	197.7	2.6	-0.8	580.8	73.3	-22.4	-30.5	-33.7	-37.0	-22.6
22:18:00	59 58.1	-151 15.8	-38.4	-115.1	121.3	3396	197.8	2.7	-0.9	583.6	73.4	-22.9	-31.3	-31.5	-34.7	-25.0
22:18:01	59 58.1	-151 16.8	-39.1	-115.4	121.8	3975	-27.4	5.5	-11.9	72.7	79.4	-0.0	-9.1	-28.1	-31.0	53.6
22:17:59	59 58.1	-151 16.8	283.0	284.0	4417	3970	-21.5	-4.2	-0.9	73.7	77.2	0.0	210.3	186.6	8.4	129.5
22:18:30	59 56.1	-151 15.2	-37.5	-115.4	121.3	3310	197.4	2.5	-0.5	580.7	73.4	-22.4	-30.5	-32.8	-36.1	-23.1
22:18:30	59 56.2	-151 17.1	-37.9	-115.3	121.3	3298	197.6	2.6	-0.6	583.5	73.5	-22.9	-31.2	-31.3	-34.4	-28.1
22:18:31	59 56.3	-151 18.0	-38.7	-115.5	121.8	3976	-27.5	5.1	-12.4	72.8	79.5	-0.0	-9.1	-28.1	-31.0	59.0
22:18:29	59 56.5	-151 17.9	283.1	284.1	4418	3970	-22.2	-4.2	-0.8	73.8	77.3	0.0	210.5	185.2	8.5	129.6
22:19:00	59 54.2	-151 16.4	-35.9	-116.1	121.5	3569*	196.8	2.4	-0.7	580.7	73.9	-22.3	-30.4	-32.7	-36.0	-22.3
22:19:00	59 54.4	-151 18.3	-36.2	-116.0	121.5	3545	196.9	2.5	-0.8	583.5	74.0	-22.8	-31.2	-30.8	-34.0	-34.6
22:19:01	59 54.4	-151 19.3	-36.9	-116.3	122.0	3974	-27.3	4.8	-13.0	73.3	80.0	-0.0	-9.2	-28.1	-31.0	59.3
22:18:59	59 54.4	-151 19.3	283.1	284.1	4419	3970	-23.4	-4.2	-0.9	74.3	77.9	0.0	211.2	187.8	8.6	130.0
22:19:30	59 52.4	-151 17.5	-35.3	-116.6	121.8	3416	196.5	2.4	-0.4	580.6	74.4	-22.2	-30.4	-32.3	-35.6	-23.1
22:19:30	59 52.5	-151 19.4	-35.6	-116.5	121.8	3404	196.7	2.5	-0.5	583.5	74.5	-22.7	-31.1	-30.5	-33.6	-35.5
22:19:31	59 52.5	-151 20.4	-36.3	-116.8	122.3	3978	-27.3	4.6	-12.4	73.7	80.5	-0.0	-9.2	-28.1	-31.0	61.4
22:19:29	59 52.8	-151 20.3	283.2	284.2	4419	3970	-23.6	-4.4	-1.0	74.8	78.3	0.0	211.8	188.2	8.7	130.5
22:20:00	59 50.5	-151 18.7	-38.3	-115.9	122.0	3610	197.6	2.4	0.1	580.6	74.2	-22.2	-30.4	-32.5	-35.7	-22.5
22:20:00	59 50.6	-151 20.6	-38.4	-115.8	122.0	3613	197.8	2.5	-0.0	583.5	74.3	-22.7	-31.1	-30.4	-33.5	-36.5
22:20:01	59 50.6	-151 21.6	-39.1	-116.1	122.5	3980	-27.3	4.1	-12.3	73.6	80.2	-0.0	-9.2	-28.1	-31.0	60.6
22:19:59	59 51.0	-151 21.4	283.2	284.2	4419	3970	-22.7	-3.8	-0.8	74.5	78.1	0.0	211.5	184.9	8.4	130.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:20:30	59 48.6	-151 19.9	-39.1	-115.5	122.0	3632	198.1	2.5	-0.4	580.7	74.0	-22.2	-30.4	-32.5	-35.7	-22.3
22:20:30	59 48.7	-151 21.8	-39.2	-115.5	121.9	3691	198.3	2.6	-0.5	583.5	74.1	-22.7	-31.1	-30.5	-33.5	-37.1
22:20:31	59 48.8	-151 22.9	-39.9	-115.7	122.4	3973	-27.3	4.6	-11.9	73.4	80.0	-0.0	-9.2	-28.1	-31.0	60.2
22:20:29	59 48.8	-151 22.9	283.2	284.2	4418	3969	-22.3	-4.2	-0.9	74.3	77.9	0.0	211.2	185.0	8.4	130.1
22:21:00	59 46.7	-151 21.2	-39.7	-115.3	122.0	3487	198.0	2.5	-0.4	580.7	74.0	-22.1	-30.3	-32.7	-35.9	-21.9
22:21:00	59 46.9	-151 23.1	-39.7	-115.2	121.9	3475	198.2	2.6	-0.5	583.5	74.0	-22.7	-31.1	-30.7	-33.8	-37.1
22:21:01	59 46.9	-151 24.2	-40.4	-115.5	122.4	3975	-27.2	4.9	-11.5	73.4	80.1	-0.0	-9.2	-28.1	-31.0	58.7
22:20:59	59 47.6	-151 23.7	283.3	284.3	4418	3969	-22.1	-3.6	-0.5	74.3	77.9	0.0	211.2	180.3	8.6	130.1
22:21:30	59 44.9	-151 22.5	-40.6	-114.9	121.9	3673	198.1	2.5	-0.4	580.8	73.7	-22.2	-30.3	-32.2	-35.4	-22.4
22:21:30	59 45.0	-151 24.4	-40.5	-114.9	121.8	3669	198.2	2.6	-0.5	583.5	73.8	-22.7	-31.1	-30.7	-33.8	-37.4
22:21:31	59 45.0	-151 25.5	-41.2	-115.2	122.3	3979	-27.1	4.9	-11.3	73.1	79.8	-0.0	-9.1	-28.1	-31.0	61.9
22:21:29	59 45.0	-151 25.5	283.2	284.3	4418	3968	-22.6	-4.4	-0.8	74.1	77.6	0.0	210.8	173.9	8.8	129.9
22:22:00	59 43.0	-151 23.8	-36.5	-116.3	121.9	3627	196.0	2.5	-2.7	580.8	73.3	-22.2	-30.3	-32.2	-35.4	-22.0
22:22:00	59 43.2	-151 25.7	-36.3	-116.2	121.8	3610	196.1	2.6	-2.8	583.5	73.3	-22.8	-31.1	-30.6	-33.7	-37.3
22:22:01	59 43.2	-151 26.8	-37.1	-116.4	122.2	3975	-27.3	5.5	-11.1	72.7	79.4	-0.0	-9.1	-28.1	-31.0	61.8
22:21:59	59 43.3	-151 26.7	283.2	284.3	4419	3969	-23.5	-4.0	-0.6	73.6	77.1	0.0	210.2	173.0	8.4	129.5
22:22:30	59 41.1	-151 24.8	-31.0	-118.0	122.0	3567	193.2	2.6	-0.7	580.8	72.7	-22.3	-30.3	-32.3	-35.6	-23.9
22:22:30	59 41.3	-151 26.7	-30.7	-117.9	121.9	3560	193.4	2.7	-0.8	583.6	72.8	-22.8	-31.1	-30.4	-33.5	-37.5
22:22:31	59 41.3	-151 27.8	-31.3	-118.2	122.3	3973	-27.1	5.8	-11.1	72.0	78.8	-0.0	-9.0	-28.1	-31.0	61.1
22:22:29	59 42.6	-151 27.2	283.2	284.3	4417	3969	-24.8	-7.6	-1.4	73.1	76.6	0.0	209.5	162.0	8.3	129.0
22:23:00	59 39.2	-151 25.8	-29.1	-118.6	122.1	3964	192.8	2.5	-0.8	580.8	73.1	-22.2	-30.3	-32.5	-35.8	-22.8
22:23:00	59 39.4	-151 27.7	-28.7	-118.5	121.9	3951	192.9	2.6	-0.9	583.6	73.2	-22.7	-31.0	-30.4	-33.5	-37.5
22:23:01	59 39.4	-151 28.8	-29.4	-118.8	122.3	3976	-27.3	4.6	-10.7	72.6	79.2	-0.0	-9.1	-28.1	-31.0	59.7
22:22:59	59 39.5	-151 28.8	283.3	284.3	4418	3969	-24.0	-3.7	-0.7	73.5	77.0	0.0	210.1	173.4	7.8	129.4
22:23:30	59 37.3	-151 26.7	-29.5	-119.0	122.6	3975	192.4	2.5	-0.3	580.7	73.6	-22.2	-30.3	-32.3	-35.5	-22.7
22:23:30	59 37.5	-151 28.6	-29.1	-119.0	122.5	3963	192.5	2.6	-0.4	583.5	73.7	-22.7	-31.1	-30.6	-33.7	-37.5
22:23:31	59 37.5	-151 29.7	-29.7	-119.2	122.9	3975	-27.2	4.6	-10.1	73.2	79.8	-0.0	-9.1	-28.1	-31.0	61.5
22:23:29	59 37.7	-151 29.6	283.3	284.3	4419	3970	-23.7	-2.5	-0.2	74.0	77.6	0.0	210.7	165.9	8.1	129.8
22:24:00	59 35.4	-151 27.6	-29.7	-118.7	122.4	3978	192.5	2.5	-0.4	580.8	72.5	-22.2	-30.2	-33.0	-36.3	-22.8
22:24:00	59 35.5	-151 29.5	-29.1	-118.7	122.3	3963	192.6	2.6	-0.5	583.6	72.6	-22.7	-31.0	-30.7	-33.8	-37.5
22:24:01	59 35.5	-151 30.7	-29.7	-119.0	122.7	3975	-27.3	5.1	-10.3	72.0	78.6	-0.0	-9.0	-28.1	-31.0	56.3
22:23:59	59 36.6	-151 30.2	283.4	284.4	4418	3968	-24.8	-4.3	-0.5	72.9	76.4	0.0	209.1	161.8	7.6	128.9
22:24:30	59 33.5	-151 28.6	-29.8	-118.9	122.6	3978	192.5	2.6	-0.4	580.9	72.5	-22.1	-30.1	-32.1	-35.3	-22.9
22:24:30	59 33.6	-151 30.4	-29.2	-118.9	122.5	3963	192.7	2.7	-0.5	583.6	72.6	-22.6	-30.8	-30.8	-33.9	-37.5
22:24:31	59 33.6	-151 31.6	-29.8	-119.2	122.9	3975	-26.9	6.2	-9.6	72.1	78.7	-0.0	-9.0	-28.1	-31.0	61.3
22:24:29	59 33.9	-151 31.5	283.5	284.6	4417	3968	-25.3	-3.4	-0.4	72.9	76.4	0.0	209.2	162.0	7.4	128.9
22:25:00	59 31.6	-151 29.6	-31.0	-118.6	122.6	3979	192.2	2.5	-0.4	580.9	72.4	-22.3	-30.3	-33.3	-36.5	-24.4
22:25:00	59 31.7	-151 31.4	-30.3	-118.6	122.4	3964	192.4	2.6	-0.5	583.6	72.5	-22.8	-31.1	-30.8	-33.9	-37.5
22:25:01	59 31.7	-151 32.6	-30.9	-118.8	122.8	3983	-27.3	5.6	-9.6	71.9	78.5	-0.0	-9.0	-28.1	-31.0	55.2
22:24:59	59 32.1	-151 32.4	283.3	284.2	4418	3968	-25.5	-3.9	-0.4	72.8	76.1	0.0	209.0	150.1	8.5	128.8

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:25:30	59 29.7	-151 30.6	-32.8	-117.8	122.3	3977	192.5	2.5	-0.3	580.7	74.3	-22.0	-30.2	-32.8	-36.1	-23.6
22:25:30	59 29.8	-151 32.4	-32.0	-117.8	122.1	3964	192.6	2.6	-0.4	583.5	74.4	-22.5	-31.0	-31.0	-34.1	-37.6
22:25:31	59 29.8	-151 33.6	-32.6	-118.1	122.5	3984	-27.2	4.4	-8.5	73.7	80.5	-0.0	-9.2	-28.1	-31.0	57.5
22:25:29	59 29.8	-151 33.6	283.4	284.4	4419	3969	-25.7	-5.8	-1.0	74.7	78.3	0.0	211.7	150.5	11.2	130.4
22:26:00	59 27.8	-151 31.6	-33.3	-117.4	122.1	3696	192.6	2.4	-0.6	580.8	74.5	-22.1	-30.3	-33.0	-36.3	-23.9
22:26:00	59 27.9	-151 33.4	-32.4	-117.5	121.9	3726	192.7	2.5	-0.8

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:30:30	59 10.8	-151 39.9	-29.0	-116.7	120.2	3931	190.3	2.7	-0.8	581.1	70.1	-22.3	-30.1	-32.0	-35.2	-23.0
22:30:30	59 10.9	-151 41.3	-27.4	-116.8	120.0	3782	190.5	2.8	-0.9	583.6	70.2	-22.9	-30.9	-29.6	-32.6	-37.6
22:30:31	59 10.9	-151 42.7	-27.9	-116.9	120.2	3975	-27.1	8.8	-7.1	69.7	76.2	-0.0	-8.7	-28.1	-31.0	61.9
22:30:29	59 10.9	-151 42.7	283.5	284.6	4417	3968	-24.4	-3.3	-0.5	70.5	73.7	0.0	205.7	140.8	10.6	126.8
22:31:00	59 8.9	-151 40.8	-27.7	-117.0	120.2	3977	190.5	2.8	-0.7	581.1	69.8	-22.5	-30.2	-32.3	-35.5	-23.3
22:31:00	59 9.0	-151 42.2	-26.1	-117.1	120.0	3961	190.7	2.9	-0.8	583.6	69.9	-23.1	-31.0	-30.4	-33.5	-37.5
22:31:01	59 9.0	-151 43.6	-26.5	-117.2	120.2	3974	-27.1	6.9	-7.6	69.4	75.8	-0.0	-8.7	-28.1	-31.0	61.0
22:30:59	59 9.0	-151 43.6	283.3	284.4	4417	3968	-24.0	-3.3	-0.7	70.2	73.4	0.0	205.4	146.6	9.0	126.6
22:31:30	59 7.0	-151 41.6	-27.9	-117.4	120.7	3982	190.2	2.6	-0.2	581.0	70.2	-22.5	-30.3	-32.2	-35.4	-23.0
22:31:30	59 7.1	-151 43.0	-26.2	-117.6	120.5	3965	190.4	2.7	-0.3	583.5	70.3	-23.0	-31.0	-30.6	-33.7	-37.5
22:31:31	59 7.1	-151 44.4	-26.6	-117.6	120.6	3973	-27.2	7.4	-7.1	69.7	76.2	-0.0	-8.7	-28.1	-31.0	61.5
22:31:29	59 8.6*	-151 43.7*	283.3	284.4	4419	3968	-23.1	-5.3	-1.2	70.6	73.9	0.0	205.9	141.1	9.8	126.9
22:32:00	59 5.1	-151 42.5	-28.7	-118.5	121.9	3982	190.1	2.5	-0.2	580.9	73.2	-22.1	-30.2	-31.7	-34.9	-22.4
22:32:00	59 5.2	-151 43.8	-27.0	-118.7	121.7	3966	190.3	2.6	-0.3	583.5	73.2	-22.7	-31.0	-30.2	-33.3	-37.6
22:32:01	59 5.2	-151 45.2	-27.4	-118.7	121.8	3970	-27.1	5.0	-5.7	72.7	79.3	-0.0	-9.1	-28.1	-31.0	64.4
22:31:59	59 5.2	-151 45.2	283.4	284.5	4419	3969	-24.0	-3.7	-0.5	73.5	77.0	0.0	210.1	144.6	11.1	129.5
22:32:30	59 3.2	-151 43.4	-29.1	-120.1	123.6	3985	190.3	2.2	-0.4	580.7	75.2	-22.0	-30.2	-32.3	-35.5	-23.1
22:32:30	59 3.3	-151 44.7	-27.3	-120.3	123.4	3969	190.5	2.3	-0.5	583.5	75.3	-22.5	-31.0	-30.2	-33.3	-37.6
22:32:31	59 3.3	-151 46.1	-27.7	-120.4	123.5	3967	-27.2	3.5	-4.7	74.6	81.4	-0.0	-9.3	-28.1	-31.0	61.0
22:32:29	59 3.8	-151 45.9	283.3	284.4	4419	3969	-24.5	-4.7	-0.8	75.7	79.1	0.0	212.9	145.3	11.0	131.2
22:33:00	59 1.3	-151 44.4	-29.8	-120.9	124.5	3983	190.2	2.3	-0.4	580.8	75.5	-21.9	-30.3	-31.9	-35.1	-22.2
22:33:00	59 1.3	-151 45.5	-27.9	-121.1	124.3	3969	190.4	2.4	-0.5	583.5	75.6	-22.5	-31.0	-30.1	-33.1	-37.6
22:33:01	59 1.3	-151 47.0	-28.3	-121.1	124.4	3965	-27.1	2.6	-4.4	74.9	81.7	-0.0	-9.3	-28.1	-31.0	63.3
22:32:59	59 1.4	-151 46.9	283.3	284.4	4418	3969	-24.8	-4.3	-0.7	76.0	79.6	0.0	213.4	140.4	11.1	131.5
22:33:30	58 59.3	-151 45.3	-31.1	-121.9	125.8	3983	190.4	2.1	-0.4	580.7	76.9	-21.8	-30.3	-31.3	-34.4	-22.4
22:33:30	58 59.4	-151 46.4	-29.2	-122.1	125.6	3968	190.5	2.2	-0.5	583.6	77.0	-22.3	-31.0	-29.9	-33.0	-37.6
22:33:31	58 59.4	-151 47.9	-29.6	-122.1	125.7	3967	-27.1	1.3	-3.6	76.3	83.1	-0.0	-9.5	-28.1	-31.0	67.8
22:33:29	58 59.4	-151 47.9	283.3	284.5	4418	3969	-24.7	-2.4	-0.2	77.3	81.1	0.0	215.3	139.0	11.3	132.6
22:34:00	58 57.3	-151 46.3	-30.2	-121.6	125.3	4011	190.0	1.6	-0.1	578.5	75.5	-22.2	-30.5	-31.9	-35.1	-22.9
22:34:00	58 57.4	-151 47.3	-28.2	-121.8	125.0	3998	190.1	1.7	-0.2	581.4	75.6	-22.7	-31.3	-30.1	-33.1	-37.5
22:34:01	58 57.4	-151 48.8	-28.6	-121.8	125.1	3995	-27.2	-4.2	-7.7	75.2	81.5	-0.0	-9.4	-28.1	-31.0	65.4
22:33:59	58 57.6	-151 48.7	283.3	284.4	4446	3987	-24.4	-1.4	0.1	75.8	79.7	0.0	213.4	137.4	10.9	131.6
22:34:30	58 55.3	-151 47.2	-30.0	-124.5	128.1	4005	190.8	2.2	-1.1	579.0	77.2	-22.1	-30.6	-31.9	-35.1	-22.5
22:34:30	58 55.4	-151 48.2	-28.0	-124.8	127.9	3991	191.0	2.3	-1.2	581.8	77.3	-22.6	-31.3	-30.3	-33.4	-37.6
22:34:31	58 55.4	-151 49.7	-28.4	-124.7	127.9	3991	-27.4	1.4	-4.8	76.4	83.3	-0.0	-9.6	-28.1	-31.0	65.5
22:34:29	58 56.1*	-151 49.4	283.2	284.3	4441	3990	-25.1	-6.2	-1.0	77.6	81.2	0.0	215.7	136.3	8.6	132.9
22:35:00	58 53.3	-151 48.1	-28.8	-124.5	127.8	4005	190.3	2.3	-0.4	578.8	77.3	-22.0	-30.5	-33.0	-36.3	-22.2
22:35:00	58 53.4	-151 49.0	-26.7	-124.7	127.6	3994	190.5	2.4	-0.5	581.7	77.4	-22.5	-31.2	-30.8	-33.9	-37.5
22:35:01	58 53.4	-151 50.6	-27.1	-124.7	127.6	3995	-27.4	1.3	-4.5	76.7	83.4	-0.0	-9.6	-28.1	-31.0	57.8
22:34:59	58 53.4	-151 50.6	283.3	284.3	4443	3991	-24.7	-2.8	-0.3	77.7	81.4	0.0	215.9	140.5	8.4	133.1

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:35:30	58 51.3	-151 49.0	-28.0	-124.7	127.8	4005	190.3	2.4	-0.4	578.9	77.1	-22.0	-30.5	-31.9	-35.1	-22.5
22:35:30	58 51.4	-151 49.9	-25.9	-125.0	127.6	3991	190.5	2.4	-0.5	581.8	77.2	-22.5	-31.3	-30.9	-34.0	-37.6
22:35:31	58 51.3	-151 51.4	-26.3	-124.9	127.6	3995	-27.4	1.9	-4.2	76.6	83.3	-0.0	-9.6	-28.1	-31.0	65.0
22:35:29	58 51.3	-151 51.4	283.3	284.4	4441	3990	-25.3	-2.5	0.0	77.6	81.3	0.0	215.6	144.3	7.5	132.9
22:36:00	58 49.3	-151 49.9	-28.6	-124.6	127.8	4003	190.3	2.3	-0.5	578.9	77.2	-22.0	-30.5	-33.1	-36.4	-22.6
22:36:00	58 49.3	-151 50.7	-26.5	-124.9	127.6	3990	190.4	2.4	-0.7	581.8	77.2	-22.5	-31.2	-30.9	-34.1	-37.5
22:36:01	58 49.3	-151 52.2	-26.8	-124.8	127.6	3993	-27.1	1.1	-4.1	76.5	83.3	-0.0	-9.6	-28.1	-31.0	57.2
22:35:59	58 49.3	-151 52.2	283.3	284.3	4441	3990	-23.9	-2.9	-0.6	77.5	81.2	0.0	215.6	140.7	8.1	132.9
22:36:30	58 47.3	-151 50.8	-29.4	-124.6	128.1	4005	190.0	2.2	-0.3	578.8	77.5	-21.9	-30.4	-31.9	-35.1	-22.5
22:36:30	58 47.3	-151 51.5	-27.2	-124.9	127.9	3993	190.2	2.3	-0.4	581.7	77.6	-22.4	-31.2	-30.7	-33.8	-37.6
22:36:31	58 47.3	-151 53.0	-27.5	-124.9	127.9	3991	-27.2	0.5	-4.0	76.8	83.6	-0.0	-9.6	-28.1	-31.0	64.2
22:36:29	58 48.5	-151 52.5	283.4	284.5	4443	3991	-22.5	-3.9	-0.9	77.9	81.6	0.0	216.1	134.4	9.5	133.2
22:37:00	58 45.3	-151 51.7	-29.9	-125.1	128.6	4007	190.5	2.1	-0.8	578.8	78.8	-21.7	-30.4	-32.2	-35.4	-22.5
22:37:00	58 45.3	-151 52.4	-27.7	-125.4	128.4	3992	190.7	2.2	-0.9	581.7	78.9	-22.2	-31.2	-30.4	-33.4	-37.6
22:37:01	58 45.3	-151 53.9	-28.0	-125.3	128.4	3991	-27.2	-0.3	-3.1	78.0	84.9	-0.0	-9.7	-28.1	-31.0	62.1
22:36:59	58 46.1*	-151 53.6*	283.4	284.5	4442	3992	-23.1	-4.5	-1.0	79.2	83.0	0.0	217.9	139.9	9.2	134.3
22:37:30	58 43.3	-151 52.7	-30.9	-125.1	128.8	4006	190.2	2.1	-0.3	578.8	78.6	-21.6	-30.3	-32.4	-35.6	-22.3
22:37:30	58 43.3	-151 53.2	-28.6	-125.4	128.6	3992	190.4	2.2	-0.4	581.7	78.7	-22.2	-31.1	-30.3	-33.4	-37.6
22:37:31	58 43.3	-151 54.8	-28.8	-125.3	128.6	3987	-27.1	-0.5	-3.1	77.9	84.7	-0.0	-9.7	-28.1	-31.0	60.4
22:37:29	58 43.4	-151 54.7	283.5	284.6	4442	3991	-22.8	-4.2	-0.9	79.0	82.8	0.0	217.6	133.0	10.4	134.2
22:38:00	58 41.2	-151 53.6	-31.2	-125.8	129.6	4007	190.6	2.0	-0.7	578.7	80.2	-21.5	-30.3	-31.9	-35.1	-22.4
22:38:00	58 41.2	-151 54.1	-29.0	-126.1	129.4	3993	190.7	2.1	-0.8	581.7	80.3	-22.0	-31.1	-30.6	-33.7	-37.6
22:38:01	58 41.3	-151 55.7	-29.2	-126.0	129.3	3988	-27.1	-1.6	-2.4	79.4	86.3	-0.0	-9.9	-28.1	-31.0	64.1
22:37:59	58 41.8	-151 55.5	283.5	284.6	4443	3991	-21.0	-4.3	-0.9	80.5	84.6	0.0	219.8	137.5	10.2	135.5
22:38:30	58 39.2	-151 54.6	-31.0	-125.6	129.4	4007	190.2	2.0	-0.4	578.6	80.7	-21.4	-30.3	-30.6	-33.7	-22.4
22:38:30	58 39.2	-151 55.0	-28.7	-126.0	129.2	3993	190.4	2.1	-0.6	581.7	80.8	-21.9	-31.1	-29.7	-32.7	-37.6
22:38:31	58 39.2	-151 56.6	-28.9	-125.9	129.2	3992	-27.2	-2.2	-2.1	79.9	86.8	-0.0	-10.0	-28.1	-31.0	73.0
22:38:29	58 39.2	-151 56.6	283.5	284.8	4442	3991	-20.4	-2.8	-0.6	81.1	84.9	0.0	220.4	138.7	10.8	135.8
22:39:00	58 37.2	-151 55.5	-31.1	-125.3	129.1	4005	190.5	2.0	-0.6	578.7	80.7	-21.5	-30.3	-31.6	-34.8	-22.5
22:39:00	58 37.2	-151 55.9	-28.8	-125.6	128.9	3993	190.7	2.1	-0.7	581.7	80.8	-22.0	-31.1	-29.3	-32.3	-37.6
22:39:01	58 37.2	-151 57.5	-29.0	-125.5	128.8	3993	-27.1	-2.0	-1.8	79.7	86.8	-0.0	-10.0	-28.1	-31.0	65.7
22:38:59	58 37.5	-151 57.4	283.5	284.6	4442	3990	-20.2	-4.9	-1.2	81.0	84.9	0.0	220.4	140.1	11.0	135.8
22:39:30	58 35.2	-151 56.5	-31.2	-124.7	128.5	4007	190.2	1.9	-0.4	578.6	81.4	-21.4	-30.3	-30.6	-33.7	-22.4
22:39:30	58 35.1	-151 56.8	-28.8	-125.0	128.3	3994	190.4	2.0	-0.4	581.7	81.5	-21.9	-31.1	-29.6	-32.6	-37.6
22:39:31	58 35.2	-151 58.4	-29.0	-124.9	128.2	3997	-27.3	-2.5	-1.4	80.4	87.4	-0.0	-10.0	-28.1	-31.0	73.6
22:39:29	58 35.8	-151 58.1	283.5	284.7	4442	3991	-19.8	-4.5	-1.0	81.8	85.7	0.0	221.3	142.1	12.2	136.4
22:40:00	58 33.2	-151 57.5	-31.7	-124.4	128.4	4002	190.3	2.1	-0.4	578.8	81.1	-21.5	-30.4	-30.7	-33.8	-22.0
22:40:00	58 33.1	-151 57.7	-29.3	-124.7	128.2	3990	190.5	2.2	-0.5	581.9	81.2	-22.0	-31.2	-28.9	-31.9	-37.6
22:40:01	58 33.2	-151 59.3	-29.5	-124.6	128.1	3992	-27.2	-2.1	-1.3	80.3	87.2	-0.0	-10.0	-28.1	-31.0	73.1
22:39:59	58 33.8	-151 59.0	283.4	284.7	4440	3991	-18.1	-2.9	-0.4	81.4	85.2	0.0	220.9	141.8	12.2	136.1

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:40:30	58 31.2	-151 58.5	-31.5	-123.9	127.9	4007	190.4	1.9	-0.6	578.7	79.4	-21.6	-30.3	-30.8	-34.0	-22.4
22:40:30	58 31.1	-151 58.6	-29.1	-124.3	127.7	3991	190.6	2.0	-0.8	581.7	79.5	-22.0	-31.1	-29.0	-32.0	-37.6
22:40:31	58 31.2	-152 0.2	-29.3	-124.1	127.5	3992	-27.1	-1.3	-2.1	78.6	85.5	-0.0	-9.8	-28.1	-31.0	71.3
22:40:29	58 31.1	-152 0.2	283.5	284.8	4443	3991	-17.8	-4.8	-1.0	79.9	83.6	0.0	218.7	138.5	11.7	134.8
22:41:00	58 29.1	-151 59.4	-31.5	-124.0	127.9	4003	190.4	2.0	-0.5	578.8	81.0	-21.4	-30.3	-31.3	-34.5	-22.4
22:41:00	58 29.1	-151 59.5	-29.1	-124.3	127.7	3989	190.6	2.1	-0.6	581.8	81.1	-21.9	-31.1	-29.5	-32.6	-37.6
22:41:01	58 29.1	-152 1.1	-29.3	-124.2	127.6	3991	-27.1	-1.6	-1.1	80.2	87.1	-0.0	-10.0	-28.1	-31.0	67.6
22:40:59	58 29.1	-152 1.1	283.5	284.7	4441	3988	-21.0	-2.5	-0.3	81.3	85.3	0.0	220.8	144.0	12.3	136.1
22:41:30	58 27.1	-152 0.4	-30.9	-123.7	127.5	4006	190.2	1.8	-0.3	578.6	78.8	-21.4	-30.1	-30.5	-33.6	-22.5
22:41:30	58 27.1	-152 0.4	-28.5	-124.1	127.3	3991	190.3	1.9	-0.4	581.6	78.9	-21.9	-30.9	-29.5	-32.5	-37.6
22:41:31	58 27.1	-152 2.0	-28.6	-124.0	127.2	3997	-27.1	-1.8	-2.6	78.1	84.9	-0.0	-9.7	-28.1	-31.0	72.4
22:41:29	58 28.3	-152 1.5	283.8	285.1	4444	3990	-15.9	-2.9	-0.4	79.2	83.0	0.0	217.9	139.2	11.4	134.4
22:42:00	58 25.2	-152 1.4	-31.5	-123.5	127.4	4003	190.5	2.1	-0.6	578.8	79.9	-21.5	-30.3	-32.6	-35.8	-22.2
22:42:00	58 25.1	-152 1.3	-29.2	-123.8	127.2	3990	190.6	2.1	-0.7	581.8	80.0	-22.0	-31.1	-30.1	-33.2	-37.6
22:42:01	58 25.1	-152 2.9	-29.3	-123.7	127.1	3996	-27.1	-0.8	-1.3	79.1	86.0	-0.0	-9.9	-28.1	-31.0	59.2
22:41:59	58 25.5	-152 2.7	283.5	284.6	4441	3989	-19.9	-3.8	-0.7	80.3	84.2	0.0	219.3	142.3	12.1	135.2
22:42:30	58 23.2	-152 2.3	-31.8	-123.4	127.4	4004	190.4	2.0	-0.7	578.8	79.8	-21.5	-30.3	-31.7	-34.9	-22.4
22:42:30	58 23.1	-152 2.2	-29.4	-123.8	127.2	3990	190.7	2.1	-0.8	581.8	79.8	-22.0	-31.1	-30.2	-33.3	-37.6
22:42:31	58 23.1	-152 3.8	-29.4	-123.7	127.1	3998	-27.2	-1.7	-1.4	78.9	85.8	-0.0	-9.8	-28.1	-31.0	65.4
22:42:29	58 23.3	-152 3.7	283.5	284.6	4441	3987	-19.8	-4.7	-0.9	80.1	84.0	0.0	219.1	140.6	12.3	135.1
22:43:00	58 21.2	-152 3.3	-32.0	-123.0	127.1	4003	190.3	2.0	-0.5	578.7	79.6	-21.4	-30.2	-31.4	-34.5	-22.6
22:43:00	58 21.1	-152 3.1	-29.6	-123.3	126.8	3989	190.5	2.1	-0.6	581.7	79.7	-21.9	-31.0	-29.5	-32.6	-37.6
22:43:01	58 21.2	-152 4.7	-29.7	-123.2	126.7	3996	-27.2	-1.5	-1.5	78.8	85.7	-0.0	-9.8	-28.1	-31.0	66.7
22:42:59	58 21.3	-152 4.6	283.7	284.9	4442	3988	-17.1	-3.5	-0.6	80.0	83.8	0.0	218.9	140.3	12.9	135.0
22:43:30	58 19.2	-152 4.3	-31.9	-122.4	126.5	4000	190.4	2.1	-0.6	578.8	79.4	-21.3	-30.0	-31.4	-34.6	-22.2
22:43:30	58 19.1	-152 4.0	-29.5	-122.7	126.2	3988	190.5	2.1	-0.6	581.7	79.5	-21.8	-30.8	-29.7	-32.7	-37.6
22:43:31	58 19.2	-152 5.6	-29.6	-122.6	126.1	3991	-26.9	-1.4	-1.6	78.7	85.5	-0.0	-9.8	-28.1	-31.0	65.3
22:43:29	58 19.7	-152 5.4	283.8	285.0	4442	3986	-17.5	-2.8	-0.4	79.7	83.6	0.0	218.6	142.7	13.0	134.9
22:44:00	58 17.2	-152 5.3	-31.7	-121.8	125.8	3998	190.4	2.3	-0.4	578.9	78.9	-21.3	-30.0	-32.1	-35.3	-22.5
22:44:00	58 17.1	-152 4.9	-29.3	-122.1	125.6	3983	190.5	2.4	-0.5	581.8	78.9	-21.8	-30.8	-30.3	-33.4	-37.6
22:44:01	58 17.2	-152 6.5	-29.3	-122.0	125.5	3993	-26.8	-0.5	-1.5	78.1	85.0	-0.0	-9.7	-28.1	-31.0	60.6
22:43:59	58 17.3	-152 6.4	283.9	285.0	4441	3987	-20.8	-3.4	-0.5	79.2	83.0	0.0	217.9	143.5	13.1	134.4
22:44:30	58 15.3	-152 6.2	-31.7	-121.1	125.2	3997	190.3	2.1	-0.4	578.9	78.7	-21.5	-30.1	-31.2	-34.3	-22.4
22:44:30	58 15.2	-152 5.8	-29.3	-121.5	125.0	3984	190.5	2.2	-0.5	581.7	78.8	-22.0	-30.9	-30.1	-33.2	-37.6
22:44:31	58 15.2	-152 7.4	-29.3	-121.4	124.9	3992	-27.1	-0.4	-1.5	78.0	84.8	-0.0	-9.7	-28.1	-31.0	67.9
22:44:29	58 15.8	-152 7.2	283.7	284.9	4442	3987	-20.4	-3.2	-0.5	79.1	82.9	0.0	217.7	144.1	13.7	134.3
22:45:00	58 13.3	-152 7.2	-31.5	-121.4	125.4	3998	190.2	2.0	-0.4	578.8	78.3	-21.5	-30.2	-31.9	-35.1	-22.4
22:45:00	58 13.2	-152 6.7	-29.2	-121.8	125.2	3978	190.4	2.1	-0.5	581.7	78.4	-22.0	-30.9	-30.0	-33.1	-37.6
22:45:01	58 13.3	-152 8.3	-29.1	-121.7	125.1	3991	-27.0	-0.6	-1.8	77.6	84.4	-0.0	-9.7	-28.1	-31.0	62.9
22:44:59	58 13.3	-152 8.3	283.7	284.8	4442	3988	-21.0	-2.5	-0.3	78.7	82.5	0.0	217.2	142.4	13.2	133.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:45:30	58 11.3	-152 8.2	-31.6	-121.3	125.3	3576	190.5	2.1	-0.6	578.9	78.6	-21.6	-30.3	-31.5	-34.7	-22.4
22:45:30	58 11.2	-152 7.6	-29.3	-121.7	125.1	3563	190.6	2.2	-0.7	581.7	78.7	-22.1	-31.1	-29.9	-33.0	-37.6
22:45:31	58 11.3	-152 9.2	-29.2	-121.6	125.0	3989	-27.0	-0.7	-1.5	77.8	84.7	-0.0	-9.7	-28.1	-31.0	66.4
22:45:29	58 12.0*	-152 8.9	283.5	284.7	4442	3986	-20.3	-3.9	-0.7	79.0	82.7	0.0	217.6	144.4	13.2	134.2
22:46:00	58 9.4	-152 9.1	-32.0	-121.7	125.8	3997	190.4	2.1	-0.5	579.0	78.2	-21.5	-30.1	-32.2	-35.4	-22.1
22:46:00	58 9.3	-152 8.5	-29.7	-122.0	125.6	3984	190.5	2.2	-0.6

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:50:30	57 51.6	-152 17.8	-30.1	-123.2	126.8	3996	189.2	2.1	-0.4	578.9	79.0	-21.7	-30.4	-31.9	-35.1	-22.8
22:50:30	57 51.5	-152 16.6	-28.1	-123.5	126.7	3983	189.4	2.2	-0.5	581.8	79.1	-22.2	-31.1	-30.3	-33.4	-37.6
22:50:31	57 51.6	-152 18.1	-27.8	-123.5	126.6	4000	-27.2	-1.1	-0.4	78.2	85.1	-0.0	-9.8	-28.1	-31.0	64.1
22:50:29	57 51.7	-152 18.1	283.4	284.5	4441	3982	-11.9	-3.2	-0.5	79.4	83.2	0.0	218.1	137.1	13.0	134.4
22:51:00	57 49.6	-152 18.7	-30.3	-123.4	127.1	3996	189.3	1.9	-0.4	578.8	79.7	-21.6	-30.4	-30.6	-33.7	-22.4
22:51:00	57 49.5	-152 17.5	-28.4	-123.7	126.9	3982	189.5	2.0	-0.5	581.7	79.8	-22.1	-31.1	-29.5	-32.5	-37.6
22:51:01	57 49.6	-152 19.0	-28.1	-123.6	126.8	4001	-27.2	-1.5	-0.1	78.9	85.8	-0.0	-9.8	-28.1	-31.0	73.7
22:50:59	57 50.9*	-152 18.4*	283.5	284.7	4442	3982	-14.3	-3.5	-0.6	80.1	83.9	0.0	219.0	137.8	13.4	135.0
22:51:30	57 47.7	-152 19.6	-27.8	-124.4	127.5	4006	187.8*	1.8	-7.8	578.9	80.1	-21.5	-30.3	-32.0	-35.2	-22.3
22:51:30	57 47.5	-152 18.3	-26.0	-124.7	127.4	3997	188.0*	1.9	-7.8	581.7	80.2	-22.0	-31.1	-29.3	-32.3	-37.6
22:51:31	57 47.6	-152 19.8	-26.4	-124.5	127.3	3997	-28.1	-1.7	0.2	79.3	86.2	-0.0	-9.9	-28.1	-31.0	63.3
22:51:29	57 47.7	-152 19.8	283.5	284.6	4442	3984	-16.7	-3.0	-0.6	80.4	84.1	0.0	219.6	136.6	13.3	135.4
22:52:00	57 45.6	-152 20.0	-4.3	-126.0	126.1	3993	178.3	2.0	-1.7	578.9	80.2	-21.6	-30.4	-31.0	-34.2	-22.4
22:52:00	57 45.4	-152 18.7	-2.5	-126.3	126.3	3980	178.4	2.1	-1.8	581.8	80.3	-22.1	-31.2	-29.8	-32.8	-37.6
22:52:01	57 45.5	-152 20.1	-2.3	-126.2	126.3	3998	-27.4	-2.4	0.4	79.4	86.3	-0.0	-9.9	-28.1	-31.0	70.7
22:51:59	57 45.8	-152 20.1	283.4	284.6	4441	3983	-15.7	-4.3	-0.9	80.6	84.4	0.0	219.7	136.5	12.9	135.4
22:52:30	57 43.6	-152 20.1	-2.0	-126.0	126.0	3996	177.3	2.0	-0.7	578.8	80.2	-21.6	-30.5	-30.9	-34.0	-22.4
22:52:30	57 43.4	-152 18.7	-0.2	-126.3	126.3	3982	177.5	2.1	-0.8	581.7	80.3	-22.2	-31.2	-29.5	-32.5	-37.6
22:52:31	57 43.5	-152 20.2	0.1	-126.2	126.2	3996	-27.2	-2.3	0.5	79.4	86.4	-0.0	-9.9	-28.1	-31.0	72.2
22:52:29	57 43.8	-152 20.2	283.3	284.6	4442	3982	-14.8	-3.5	-0.8	80.6	84.4	0.0	219.7	136.8	12.7	135.4
22:53:00	57 41.6	-152 20.1	-1.6	-126.1	126.1	3995	177.1	2.0	-0.6	578.9	79.9	-21.7	-30.4	-31.6	-34.7	-22.0
22:53:00	57 41.3	-152 18.7	0.0	-126.3	126.3	3983	177.4	2.1	-0.7	581.8	80.0	-22.2	-31.2	-29.5	-32.5	-37.6
22:53:01	57 41.5	-152 20.1	0.4	-126.3	126.3	3995	-27.0	-2.0	0.4	79.1	86.0	-0.0	-9.9	-28.1	-31.0	66.9
22:52:59	57 42.5*	-152 20.1	283.4	284.5	4441	3983	-13.1	-4.0	-0.8	80.3	84.1	0.0	219.3	135.0	12.5	135.2
22:53:30	57 39.5	-152 20.2	-3.8	-126.3	126.4	3997	177.9	1.9	0.2	578.8	80.1	-21.7	-30.5	-30.7	-33.8	-22.5
22:53:30	57 39.3	-152 18.7	-2.2	-126.5	126.6	3982	178.1	2.0	0.1	581.7	80.2	-22.2	-31.3	-29.3	-32.4	-37.5
22:53:31	57 39.4	-152 20.1	-1.8	-126.6	126.6	3996	-27.0	-2.7	0.4	79.4	86.3	-0.0	-9.9	-28.1	-31.0	74.0
22:53:29	57 39.7	-152 20.1	283.3	284.6	4442	3983	-9.7	-3.6	-0.7	80.6	84.4	0.0	219.7	134.3	12.8	135.4
22:54:00	57 37.5	-152 20.4	-5.2	-126.6	126.7	3990	178.4	2.0	-0.4	578.9	79.9	-21.5	-30.3	-32.7	-35.9	-22.2
22:54:00	57 37.2	-152 18.8	-3.7	-126.8	126.8	3979	178.6	2.0	-0.5	581.9	79.9	-22.0	-31.1	-29.8	-32.8	-37.5
22:54:01	57 37.4	-152 20.2	-3.3	-126.8	126.8	3992	-27.2	-2.4	0.7	79.1	86.0	-0.0	-9.9	-28.1	-31.0	58.7
22:53:59	57 37.4	-152 20.2	283.5	284.5	4440	3982	-18.7	-3.2	-0.7	80.3	84.1	0.0	219.3	132.5	12.6	135.2
22:54:30	57 35.4	-152 20.5	-5.5	-126.9	127.0	3824	178.5	1.9	-0.5	578.9	79.5	-21.6	-30.3	-31.4	-34.6	-22.1
22:54:30	57 35.2	-152 18.9	-4.1	-127.0	127.1	3813	178.8	2.0	-0.6	581.8	79.6	-22.1	-31.1	-30.3	-33.4	-37.6
22:54:31	57 35.3	-152 20.3	-3.6	-127.1	127.1	3991	-26.9	-1.9	0.6	78.7	85.6	-0.0	-9.8	-28.1	-31.0	67.2
22:54:29	57 35.3	-152 20.3	283.5	284.6	4441	3983	-20.1	-3.6	-0.4	79.9	83.7	0.0	218.7	130.5	12.2	134.8
22:55:00	57 33.4	-152 20.7	-5.3	-127.2	127.3	3618	178.6	1.9	-0.7	578.9	79.6	-21.7	-30.5	-32.3	-35.5	-22.8
22:55:00	57 33.1	-152 19.0	-3.9	-127.4	127.4	3611	178.8	2.1	-0.7	581.8	79.7	-22.2	-31.2	-30.4	-33.5	-37.6
22:55:01	57 33.3	-152 20.4	-3.4	-127.5	127.5	3992	-27.1	-2.3	0.7	78.9	85.8	-0.0	-9.8	-28.1	-31.0	62.2
22:54:59	57 34.9*	-152 20.4	283.3	284.4	4441	3983	-21.8	-3.9	-0.9	80.0	83.8	0.0	219.0	130.2	11.9	134.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:55:30	57 31.3	-152 20.8	-4.9	-127.3	127.4	3756	178.5	1.9	-0.6	578.8	80.2	-21.5	-30.3	-31.9	-35.1	-22.1
22:55:30	57 31.1	-152 19.1	-3.6	-127.5	127.5	3660	178.7	2.0	-0.7	581.8	80.3	-22.0	-31.1	-30.4	-33.5	-37.6
22:55:31	57 31.2	-152 20.5	-3.2	-127.5	127.6	3991	-27.1	-2.7	1.1	79.5	86.4	-0.0	-9.9	-28.1	-31.0	63.6
22:55:29	57 32.0*	-152 20.5	283.5	284.6	4441	3984	-20.6	-3.4	-0.9	80.7	84.5	0.0	219.8	132.8	11.9	135.5
22:56:00	57 29.3	-152 21.0	-5.0	-127.4	127.5	3968	178.6	1.9	-0.7	578.8	80.8	-21.3	-30.1	-32.7	-35.9	-22.5
22:56:00	57 29.0	-152 19.3	-3.8	-127.5	127.6	3953	178.8	2.0	-0.8	581.8	80.9	-21.8	-30.9	-30.6	-33.7	-37.6
22:56:01	57 29.2	-152 20.6	-3.3	-127.6	127.7	3990	-26.9	-3.2	1.4	80.1	87.0	-0.0	-10.0	-28.1	-31.0	58.0
22:55:59	57 30.9	-152 20.6	283.7	284.7	4441	3985	-19.4	-3.7	-0.9	81.3	85.1	0.0	220.6	134.7	12.1	136.0
22:56:30	57 27.2	-152 21.1	-5.1	-127.4	127.5	3976	178.4	1.9	-0.4	578.9	80.6	-21.4	-30.2	-32.7	-36.0	-22.6
22:56:30	57 27.0	-152 19.4	-4.0	-127.5	127.5	3963	178.6	2.0	-0.5	581.8	80.6	-21.9	-31.0	-31.1	-34.2	-37.6
22:56:31	57 27.1	-152 20.7	-3.5	-127.6	127.6	3989	-26.9	-3.4	1.4	79.8	86.7	-0.0	-9.9	-28.1	-31.0	58.1
22:56:29	57 27.2	-152 20.7	283.6	284.6	4440	3983	-19.1	-2.6	-0.6	81.0	84.9	0.0	220.2	132.6	12.3	135.7
22:57:00	57 25.2	-152 21.3	-5.1	-126.9	127.0	3994	178.5	1.9	-0.6	578.8	80.1	-21.4	-30.2	-32.6	-35.8	-22.1
22:57:00	57 24.9	-152 19.5	-4.0	-127.0	127.1	3980	178.8	2.1	-0.7	581.8	80.1	-21.9	-31.0	-31.1	-34.2	-37.6
22:57:01	57 25.0	-152 20.9	-3.5	-127.1	127.2	3987	-27.2	-2.5	1.4	79.3	86.2	-0.0	-9.9	-28.1	-31.0	59.1
22:56:59	57 25.3*	-152 20.8	283.6	284.6	4441	3984	-21.1	-3.3	-0.8	80.5	84.3	0.0	219.5	133.4	12.2	135.4
22:57:30	57 23.1	-152 21.5	-5.3	-126.3	126.4	3996	178.7	2.0	-0.7	578.9	80.3	-21.2	-30.1	-32.4	-35.6	-21.5
22:57:30	57 22.9	-152 19.6	-4.3	-126.4	126.4	3981	178.9	2.1	-0.7	581.8	80.4	-21.7	-30.8	-30.8	-33.9	-37.6
22:57:31	57 23.0	-152 21.0	-3.8	-126.5	126.6	3987	-26.8	-2.2	1.7	79.4	86.4	-0.0	-9.9	-28.1	-31.0	59.1
22:57:29	57 23.3	-152 20.9	283.8	284.8	4441	3983	-23.5	-4.7	-1.2	80.8	84.6	0.0	219.9	136.2	12.8	135.6
22:58:00	57 21.1	-152 21.6	-4.8	-125.4	125.5	3993	178.6	2.1	-0.7	579.0	79.0	-21.4	-30.1	-32.4	-35.7	-22.3
22:58:00	57 20.8	-152 19.7	-3.8	-125.5	125.5	3980	178.8	2.2	-0.8	581.9	79.1	-21.9	-30.8	-30.7	-33.9	-37.5
22:58:01	57 21.0	-152 21.1	-3.3	-125.6	125.6	3985	-27.1	-1.1	1.2	78.3	85.1	-0.0	-9.8	-28.1	-31.0	58.9
22:57:59	57 22.9*	-152 21.0	283.8	284.8	4440	3983	-21.9	-2.4	-0.5	79.4	83.1	0.0	218.0	137.8	12.2	134.5
22:58:30	57 19.1	-152 21.7	-4.7	-124.5	124.6	3993	178.6	2.1	-0.5	579.0	78.2	-21.5	-30.1	-32.6	-35.8	-22.8
22:58:30	57 18.8	-152 19.9	-3.8	-124.6	124.6	3978	178.8	2.2	-0.6	581.8	78.3	-22.0	-30.9	-30.9	-34.1	-37.6
22:58:31	57 18.9	-152 21.2	-3.3	-124.7	124.8	3984	-26.9	-0.8	0.9	77.5	84.3	-0.0	-9.7	-28.1	-31.0	58.4
22:58:29	57 19.2	-152 21.1	283.7	284.8	4440	3982	-22.5	-3.2	-0.7	78.8	82.4	0.0	217.1	138.6	12.4	133.9
22:59:00	57 17.1	-152 21.9	-4.9	-123.9	124.0	3993	178.6	2.2	-0.3	579.2	76.7	-21.7	-30.2	-32.3	-35.5	-21.8
22:59:00	57 16.8	-152 20.0	-4.1	-123.9	123.9	3979	178.9	2.3	-0.4	581.9	76.8	-22.2	-30.9	-30.9	-34.0	-37.6
22:59:01	57 16.9	-152 21.3	-3.6	-124.0	124.1	3980	-26.9	0.3	0.3	76.0	82.7	-0.0	-9.5	-28.1	-31.0	60.3
22:58:59	57 17.7*	-152 21.2	283.7	284.7	4440	3981	-21.4	-3.9	-0.8	77.1	80.7	0.0	214.9	135.2	12.2	132.6
22:59:30	57 15.1	-152 22.0	-5.1	-123.3	123.4	3993	178.7	2.1	-0.4	579.2	76.4	-21.7	-30.2	-32.5	-35.7	-22.0
22:59:30	57 14.8	-152 20.1	-4.4	-123.3	123.4	3980	178.9	2.2	-0.5	581.8	76.5	-22.2	-30.9	-30.7	-33.9	-37.6
22:59:31	57 14.9	-152 21.4	-3.8	-123.5	123.5	3980	-26.9	1.2	0.5	75.8	82.6	-0.0	-9.5	-28.1	-31.0	59.1
22:59:29	57 14.9	-152 21.4	283.7	284.7	4440	3980	-20.7	-3.2	-0.7	77.0	80.5	0.0	214.7	137.1	12.3	132.4
23:00:00	57 13.1	-152 22.2	-4.9	-122.9	123.0	3992	178.7	2.2	-0.6	579.2	76.7	-21.7	-30.1	-32.7	-35.9	-22.2
23:00:00	57 12.8	-152 20.2	-4.3	-122.8	122.9	3977	178.9	2.3	-0.7	581.9	76.8	-22.2	-30.9	-30.9	-34.0	-37.6
23:00:01	57 12.9	-152 21.5	-3.7	-123.0	123.1	3980	-27.0	0.7	0.7	76.0	82.8	-0.0	-9.5	-28.1	-31.0	57.9
22:59:59	57 13.7	-152 21.4	283.7	284.7	4439	3979	-21.5	-3.7	-0.7	77.2	80.8	0.0	215.0	139.9	12.7	132.6

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:00:30	57 11.1	-152 22.3	-5.3	-122.3	122.4	3969	178.8	1.9	-0.6	581.1	76.0	-21.7	-30.1	-32.1	-35.3	-22.4
23:00:30	57 10.8	-152 20.4	-4.8	-122.3	122.3	3956	179.0	2.0	-0.7	583.7	76.1	-22.2	-30.8	-30.7	-33.8	-37.6
23:00:31	57 11.0	-152 21.6	-4.2	-122.5	122.5	3960	-26.9	3.2	2.6	75.2	82.0	-0.0	-9.4	-28.1	-31.0	61.0
23:00:29	57 11.1	-152 21.6	283.5	284.6	4416	3960	-20.8	-4.2	-0.8	76.5	79.9	0.0	214.0	137.7	12.8	131.8
23:01:00	57 9.1	-152 22.5	-5.2	-120.4	120.5	3938	178.9	1.8	-0.7	583.8	73.5	-21.8	-29.9	-32.2	-35.4	-22.2
23:01:00	57 8.9	-152 20.5	-4.8	-120.3	120.4	3923	179.1	1.9	-0.7	586.3	73.6	-22.3	-30.6	-30.4	-33.5	-37.6
23:01:01	57 9.0	-152 21.7	-4.2	-120.5	120.6	3930	-26.8	4.8	4.3	72.8	79.5	-0.0	-9.1	-28.1	-31.0	59.5
23:00:59	57 9.1	-152 21.7	283.4	284.5	4382	3929	-20.3	-4.0	-0.8	74.1	77.3	0.0	210.6	137.9	12.3	129.6
23:01:30	57 7.2	-152 22.6	-5.1	-121.1	121.2	3865	178.8	3.2	-0.6*	589.9	73.2	-21.3	-29.3	-31.5	-34.6	-22.5
23:01:30	57 6.9	-152 20.6	-4.8	-121.0	121.1	3850	179.0	3.2	-0.6*	592.5	73.3	-21.9	-30.1	-30.1	-33.1	-37.5
23:01:31	57 7.0	-152 21.8	-4.2	-121.3	121.4	3857	-26.3	11.3	11.7	72.6	79.5	-0.0	-8.9	-28.1	-31.0	60.9
23:01:29	57 7.6	-152 21.8	283.2	284.3	4303	3871	-19.8	-3.8	-0.7	73.8	77.1	0.0	210.1	132.2	11.3	128.8
23:02:00	57 5.3	-152 22.8	-6.9	-118.7	118.9	3825	180.3	-0.4	0.3	593.5	70.5	-21.5	-29.2	-31.5	-34.6	-22.5
23:02:00	57 5.0	-152 20.8	-6.6	-118.6	118.8	3807	180.4	-0.4	0.2	595.6	70.6	-22.0	-29.9	-29.7	-32.8	-37.6
23:02:01	57 5.1	-152 22.0	-5.9	-118.7	118.9	3823	-25.8	8.4	12.9	69.1	76.0	-0.0	-8.6	-28.1	-31.0	60.0
23:01:59	57 5.3	-152 22.0	282.9	284.1	4263	3829	-19.5	-11.0	-3.2	70.8	73.9	0.0	206.3	131.2	11.0	126.2
23:02:30	57 3.3	-152 23.2	-15.2	-119.7	120.7	3624	184.5	-0.5	-2.9*	610.2	69.8	-20.9	-28.3	-30.1	-33.1	-22.7
23:02:30	57 3.1	-152 21.2	-15.1	-119.6	120.5	3611	184.8	-0.4	-3.0*	612.2	69.9	-21.4	-29.1	-29.2	-32.2	-37.6
23:02:31	57 3.2	-152 22.4	-14.6	-119.7	120.6	3626	-25.1	7.0	28.7	68.5	75.3	-0.0	-8.3	-28.1	-31.0	64.3
23:02:29	57 3.2	-152 22.4	281.7	282.9	4052	3619	-18.5	-10.3	-2.8	70.1	73.1	0.0	205.3	119.4	7.9	124.1
23:03:00	57 1.4	-152 23.4	1.2	-119.2	119.2	3463	178.6	1.6	-3.4	624.5	67.1	-20.7	-27.8	-29.7	-32.8	-22.3
23:03:00	57 1.1	-152 21.4	1.3	-119.0	119.0	3447	178.9	1.7	-3.5	626.5	67.2	-21.3	-28.5	-28.2	-31.2	-37.6
23:03:01	57 1.3	-152 22.5	1.8	-119.3	119.3	3460	-24.4	16.9	43.6	65.8	73.0	-0.0	-7.8	-28.1	-31.0	63.3
23:02:59	57 1.3	-152 22.5	280.5	281.7	3875	3457	-18.3	-15.3	-4.2	67.5	70.3	0.0	201.4	107.1	4.1	120.6
23:03:30	56 59.5	-152 23.4	-4.0	-116.0	116.1	3315	180.8	1.2	-0.5	637.6	63.6	-20.1	-26.7	-28.8	-31.8	-22.8
23:03:30	56 59.2	-152 21.4	-4.0	-115.8	115.9	3297	181.0	1.3	-0.6	639.5	63.7	-20.7	-27.4	-27.5	-30.4	-37.5
23:03:31	56 59.4	-152 22.5	-3.3	-116.0	116.1	3313	-23.7	14.8	54.0	63.2	69.3	-0.0	-7.3	-28.1	-31.0	63.0
23:03:29	56 59.6	-152 22.5	280.1	281.4	3717	3329	-18.5	-5.0	-1.1	63.9	66.7	0.0	196.2	98.8	3.2	116.6
23:04:00	56 57.6	-152 23.6	-2.1	-115.4	115.5	3167	179.0	1.1	-1.1	650.7	64.7	-19.0	-25.6	-27.3	-30.2	-22.1
23:04:00	56 57.4	-152 21.5	-2.2	-115.2	115.2	3149	179.2	1.2	-1.2	652.7	64.8	-19.6	-26.3	-26.5	-29.3	-37.5
23:04:01	56 57.5	-152 22.6	-1.5	-115.4	115.4	3164	-22.7	13.6	67.5*	64.3	70.6	-0.0	-7.3	-28.1	-31.0	66.7
23:03:59	56 57.7	-152 22.6	279.6	281.1	3558	3180	-18.1	-4.8	-1.1	65.1	68.0	0.0	197.8	103.4	4.8	116.7
23:04:30	56 55.8	-152 23.6	-3.2	-115.6	115.6	3019	178.9	1.2	-0.5	664.1	63.6	-18.1	-24.5	-24.5	-27.2	-21.2
23:04:30	56 55.5	-152 21.6	-3.3	-115.3	115.4	3001	179.1	1.3	-0.6	666.1	63.7	-18.6	-25.1	-24.0	-26.6	-37.6
23:04:31	56 55.6	-152 22.7	-2.6	-115.5	115.6	3018	-21.4	14.6	68.8*	63.4	69.6	-0.0	-7.0	-28.1	-31.0	79.5
23:04:29	56 55.6	-152 22.7	279.3	281.3	3400	3014	-17.7	-3.5	-0.7	64.0	66.8	0.0	196.2	81.8	5.9	114.9
23:05:00	56 53.9	-152 23.7	-3.2	-119.4	119.4	2821	178.9	-0.1	-0.8	682.3	69.4	-15.9	-22.7	-25.0	-27.7	-22.5
23:05:00	56 53.6	-152 21.7	-3.4	-119.1	119.2	2803	179.2	-0.0	-0.8	684.5	69.5	-16.4	-23.4	-23.3	-25.9	-37.6
23:05:01	56 53.7	-152 22.8	-2.8	-119.3	119.3	2820	-20.0	9.8	68.8*	68.9	75.4	-0.0	-7.4	-28.1	-31.0	64.7
23:04:59	56 53.7	-152 22.8	279.1	280.9	3188	2816	-15.9	-3.9	-0.9	69.7	72.7	0.0	204.7	80.5	6.0	118.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:05:30	56 51.9	-152 23.8	-3.5	-122.0	122.1	2632	179.0	-0.2	-0.8	700.3	72.5	-14.4	-21.4	-23.1	-25.6	-22.6
23:05:30	56 51.7	-152 21.8	-3.7	-121.8	121.8	2611	179.2	-0.1	-0.9	702.7	72.6	-14.9	-22.0	-22.2	-24.7	-37.6
23:05:31	56 51.8	-152 22.9	-3.1	-121.9	122.0	2626	-18.8	6.9	68.8*	72.3	78.7	-0.0	-7.6	-28.1	-31.0	69.6
23:05:29	56 53.4*	-152 22.8	278.5	280.6	2982	2776*	-13.8	-1.5	-0.0	72.8	76.0	0.0	209.1	67.8	5.9	120.0
23:06:00	56 49.9	-152 23.9	-2.3	-123.0	123.0	2458	179.1	-0.1	-0.8	716.7	77.2	-12.8	-20.0	-22.4	-24.9	-22.6
23:06:00	56 49.7	-152 21.9	-2.5	-122.7	122.7	2438	179.3	-0.1	-0.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:10:30	56 32.7	-152 25.1	-4.9	-117.1	117.2	1220	182.0	0.2	-1.2	845.5	75.2	-7.0	-13.2	-15.2	-17.0	-22.8
23:10:30	56 32.4	-152 23.2	-5.9	-116.6	116.7	1209	182.3	0.3	-1.3	848.0	75.4	-7.4	-13.7	-13.6	-15.2	-37.6
23:10:31	56 32.6	-152 24.1	-5.3	-116.7	116.8	1221	-11.4	3.9	49.5	75.5	82.2	-0.0	-6.6	-28.1	-31.0	74.3
23:10:29	56 32.6	-152 24.1	272.5	276.0	1476	1220	-2.0	-1.5	-0.1	75.9	79.0	0.0	213.0	11.0	4.0	113.4
23:11:00	56 30.8	-152 25.2	-1.6	-117.8	117.8	1081	183.9	1.6*	-1.7	860.7	72.4	-7.8	-13.7	-17.3	-19.4	-21.3
23:11:00	56 30.6	-152 23.4	-2.7	-117.2	117.2	1078	184.2	1.7	-1.8	863.1	72.5	-8.2	-14.2	-15.3	-17.1	-37.6
23:11:01	56 30.7	-152 24.2	-2.1	-117.3	117.4	1085	-11.8	12.6	49.5	71.7	79.5	-0.0	-6.2	-28.1	-31.0	63.3
23:10:59	56 30.7	-152 24.2	270.6	273.4	1332	1085	2.0	-15.9	-5.1	73.0	75.9	0.0	209.0	333.8	8.6	110.2
23:11:30	56 28.9	-152 25.1	4.8	-113.6	113.7	1073	181.2	2.9	-0.7	861.7	65.4	-9.1	-14.4	-16.6	-18.5	-22.1
23:11:30	56 28.7	-152 23.4	3.6	-113.0	113.1	1072	181.4	3.0	-0.8	863.9	65.5	-9.5	-14.9	-15.6	-17.5	-37.6
23:11:31	56 28.8	-152 24.2	4.1	-113.0	113.1	1076	-12.6	10.7	49.5	66.4	72.2	-0.0	-5.6	-28.1	-31.0	71.7
23:11:29	56 29.6	-152 24.2	269.8	272.8	1325	1079	2.9	1.1	0.9	66.0	68.5	0.0	198.8	320.3	11.7	104.7
23:12:00	56 27.1	-152 24.9	7.0	-116.1	116.3	1076	180.8	2.8	0.0*	861.5	68.3	-9.0	-14.6	-16.2	-18.1	-22.0
23:12:00	56 26.9	-152 23.2	5.7	-115.5	115.6	1074	181.0	2.9	-0.1*	863.8	68.5	-9.4	-15.1	-15.1	-16.9	-37.6
23:12:01	56 27.0	-152 24.0	6.2	-115.5	115.7	1078	-12.4	6.6	49.5	69.1	75.4	-0.0	-5.9	-28.1	-31.0	75.7
23:11:59	56 27.1	-152 24.0	269.6	272.7	1326	1078	1.9	-3.4	-0.8	69.0	72.2	0.0	203.2	318.6	12.2	106.9
23:12:30	56 25.2	-152 24.7	7.8	-118.6	118.8	1076	180.1	2.4	0.5	861.4	71.9	-8.6	-14.4	-16.0	-17.9	-22.1
23:12:30	56 25.0	-152 23.0	6.4	-117.9	118.1	1073	180.4	2.6	0.4	863.9	72.0	-9.0	-15.0	-16.0	-17.9	-37.6
23:12:31	56 25.1	-152 23.8	6.9	-117.9	118.1	1078	-12.4	5.7	49.5	72.6	79.1	-0.0	-6.2	-28.1	-31.0	76.0
23:12:29	56 25.2	-152 23.8	269.8	273.0	1325	1078	-3.2	-0.6	0.1	72.3	75.8	0.0	208.3	317.8	12.1	109.6
23:13:00	56 23.2	-152 24.6	-4.5	-119.4	119.5	1076	188.3*	2.2	2.1*	861.4	72.9	-8.8	-14.7	-18.3	-20.4	-22.0
23:13:00	56 23.1	-152 23.0	-5.9	-118.8	118.9	1074	188.5	2.3	1.9*	863.9	73.0	-9.2	-15.2	-16.2	-18.1	-37.6
23:13:01	56 23.2	-152 23.7	-5.2	-118.8	118.9	1080	-12.9	1.9	49.5	73.5	79.9	-0.0	-6.3	-28.1	-31.0	62.6
23:12:59	56 23.2	-152 23.7	269.5	272.0	1325	1079	0.5	-2.4	-0.3	73.6	76.7	0.0	209.7	312.8	15.1	110.3
23:13:30	56 21.3	-152 24.8	-9.2	-119.4	119.7	1078	191.4	2.4	-0.7*	861.4	72.6	-9.3	-15.1	-17.0	-19.0	-22.4
23:13:30	56 21.1	-152 23.2	-10.6	-118.7	119.2	1075	191.5	2.5	-0.8*	863.9	72.7	-9.7	-15.7	-15.7	-17.6	-37.5
23:13:31	56 21.3	-152 24.0	-10.4	-118.6	119.1	1080	-13.0	4.4	49.5	73.4	79.7	-0.0	-6.2	-28.1	-31.0	73.5
23:13:29	56 21.4	-152 24.0	269.1	271.9	1325	1079	0.6	1.4	0.9	73.5	77.0	0.0	209.3	312.0	17.4	110.0
23:14:00	56 19.4	-152 25.1	-9.5	-120.4	120.8	1081	193.0	2.0	-2.8	861.4	68.6	-10.0	-15.5	-15.6	-17.4	-22.1
23:14:00	56 19.2	-152 23.5	-11.0	-119.7	120.2	1078	193.2	2.1	-2.9	863.5	68.7	-10.4	-16.1	-15.0	-16.8	-37.6
23:14:01	56 19.3	-152 24.3	-11.0	-119.5	120.0	1084	-13.6	4.0	49.4	69.5	75.3	-0.0	-5.9	-28.1	-31.0	86.7
23:13:59	56 19.6	-152 24.2	268.7	271.9	1329	1082	-15.4	4.1	1.7	69.3	72.1	0.0	203.6	316.4	22.7	107.0
23:14:30	56 17.4	-152 25.3	-8.6	-121.3	121.6	1079	193.4	2.0*	-1.0	861.3	77.5	-9.3	-15.6	-20.6	-22.9	-21.7
23:14:30	56 17.3	-152 23.8	-10.2	-120.6	121.0	1077	193.6	2.2*	-1.1	864.0	77.6	-9.7	-16.1	-17.8	-19.8	-37.6
23:14:31	56 17.4	-152 24.5	-9.5	-120.5	120.9	1078	-13.4	-9.2	49.4	77.4	84.7	-0.0	-6.6	-28.1	-31.0	54.2
23:14:29	56 18.4	-152 24.4	268.6	270.7	1324	1077	-2.2	-13.6	-5.0	78.2	81.7	0.0	216.1	303.5	19.1	113.4
23:15:00	56 15.5	-152 25.5	-7.9	-122.0	122.2	1081	192.4	2.3	-0.4	861.3	75.1	-9.2	-15.3	-19.3	-21.5	-22.4
23:15:00	56 15.3	-152 24.1	-9.5	-121.3	121.6	1078	192.6	2.4	-0.4	863.9	75.3	-9.6	-15.8	-17.6	-19.6	-37.6
23:15:01	56 15.4	-152 24.8	-9.2	-121.1	121.5	1081	-13.3	1.3	49.4	75.9	82.3	-0.0	-6.4	-28.1	-31.0	59.8
23:14:59	56 15.7	-152 24.8	268.9	271.2	1325	1079	2.7	0.9	0.7	75.5	79.0	0.0	212.9	308.0	20.9	111.8

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:15:30	56 13.5	-152 25.8	-6.9	-123.4	123.6	1079	192.5	2.3	-0.6	861.6	77.3	-9.4	-15.6	-14.2	-15.8	-22.3
23:15:30	56 13.3	-152 24.4	-8.6	-122.6	122.9	1076	192.7	2.4	-0.6	864.2	77.4	-9.8	-16.2	-14.3	-16.0	-37.5
23:15:31	56 13.5	-152 25.1	-8.2	-122.5	122.7	1080	-13.4	-0.1	49.4	77.4	84.7	-0.0	-6.6	-28.1	-31.0	99.5
23:15:29	56 13.5	-152 25.1	268.5	272.2	1322	1080	-14.6	-11.1	-3.3	77.6	81.6	0.0	215.8	307.6	20.4	113.3
23:16:00	56 11.5	-152 26.0	-8.7	-123.4	123.7	1081	193.2	2.1	-0.7	861.4	77.4	-8.4	-14.6	-22.3	-24.8	-22.2
23:16:00	56 11.4	-152 24.7	-10.5	-122.7	123.1	1079	193.4	2.2	-0.8	864.0	77.6	-8.7	-15.2	-19.4	-21.6	-37.6
23:16:01	56 11.5	-152 25.4	-10.3	-122.4	122.8	1079	-12.7	0.7	49.4	77.7	84.7	-0.0	-6.6	-28.1	-31.0	42.4
23:15:59	56 11.5	-152 25.3	269.6	271.4	1324	1083	0.1	-6.1	-1.5	78.1	81.4	0.0	216.0	307.6	20.8	113.6
23:16:30	56 9.5	-152 26.3	-11.6	-122.9	123.4	1084	195.1	2.1	-0.3	860.9	80.2	-9.6	-16.0	-13.6	-15.3	-21.7
23:16:30	56 9.4	-152 25.0	-13.4	-122.1	122.8	1082	195.3	2.2	-0.4	863.8	80.4	-10.0	-16.6	-15.3	-17.1	-37.6
23:16:31	56 9.5	-152 25.7	-13.1	-121.9	122.6	1084	-13.8	-4.9	49.4	81.0	87.6	-0.0	-6.8	-28.1	-31.0	108.1
23:16:29	56 9.5	-152 25.7	268.1	272.0	1326	1084	-7.5	-0.3	0.2	80.5	84.8	0.0	219.8	302.0	22.0	115.3
23:17:00	56 7.5	-152 26.6	-11.4	-123.2	123.7	1082	195.8	2.6	-0.3	861.5	76.2	-10.0	-16.1	-19.4	-21.6	-22.0
23:17:00	56 7.4	-152 25.4	-13.3	-122.4	123.1	1080	196.0	2.8	-0.3	864.2	76.3	-10.3	-16.6	-16.8	-18.8	-37.6
23:17:01	56 7.5	-152 26.1	-13.2	-122.2	122.9	1084	-14.0	-1.4	49.4	76.7	83.6	-0.0	-6.5	-28.1	-31.0	63.6
23:16:59	56 7.7	-152 26.0	268.0	270.4	1322	1080	-11.2	-4.8	-1.3	77.2	80.5	0.0	214.3	308.6	23.9	112.4
23:17:30	56 5.5	-152 27.0	-13.1	-121.1	121.8	1085	196.7	2.2	-0.3	861.3	76.1	-9.7	-15.9	-19.4	-21.7	-22.8
23:17:30	56 5.4	-152 25.8	-15.0	-120.2	121.2	1083	196.9	2.3	-0.4	863.9	76.2	-10.1	-16.4	-17.2	-19.2	-37.6
23:17:31	56 5.6	-152 26.5	-14.8	-120.0	120.9	1088	-13.7	0.6	49.4	76.6	83.3	-0.0	-6.5	-28.1	-31.0	61.9
23:17:29	56 5.7	-152 26.4	268.3	270.6	1325	1085	2.0	-3.3	-0.6	76.5	80.1	0.0	214.2	305.1	23.2	112.4
23:18:00	56 3.6	-152 27.3	-12.6	-121.3	122.0	1080	196.8	2.6*	0.5	861.8	76.2	-9.9	-16.0	-14.1	-15.8	-21.5
23:18:00	56 3.5	-152 26.2	-14.6	-120.5	121.4	1079	197.0	2.7*	0.4	864.4	76.3	-10.2	-16.5	-14.2	-15.9	-37.5
23:18:01	56 3.7	-152 26.9	-14.4	-120.2	121.0	1079	-13.8	9.6	49.4	77.2	83.8	-0.0	-6.5	-28.1	-31.0	103.4
23:17:59	56 4.6	-152 26.7	268.1	271.8	1320	1087	-11.6	3.4	1.3	76.8	80.2	0.0	214.3	304.1	24.9	112.4
23:18:30	56 1.6	-152 27.7	-12.0	-120.7	121.3	1090	196.8	1.9	0.3	861.2	76.3	-9.3	-15.4	-17.7	-19.7	-22.0
23:18:30	56 1.5	-152 26.6	-14.0	-119.9	120.7	1086	197.1	2.0	0.1	863.8	76.5	-9.7	-16.0	-15.2	-17.0	-37.6
23:18:31	56 1.7	-152 27.3	-14.0	-119.4	120.3	1084	-13.4	-1.4	49.3	77.2	83.9	-0.0	-6.5	-28.1	-31.0	70.6
23:18:29	56 2.6*	-152 27.1	268.7	271.4	1326	1080	-15.8	-2.1	-0.3	77.0	80.7	0.0	214.5	302.2	24.2	112.6
23:19:00	55 59.7	-152 28.1	-13.7	-121.8	122.6	1084	197.1	2.6	-0.1	861.8	77.1	-9.5	-15.7	-15.9	-17.8	-21.8
23:19:00	55 59.6	-152 27.1	-15.8	-120.9	121.9	1082	197.3	2.7	-0.2	864.4	77.3	-9.8	-16.2	-14.6	-16.3	-37.6
23:19:01	55 59.8	-152 27.7	-15.7	-120.6	121.6	1080	-13.4	-1.0	49.3	77.8	84.4	-0.0	-6.6	-28.1	-31.0	85.2
23:18:59	55 59.8*	-152 27.7	268.4	271.6	1320	1076	-2.7	-1.0	1.2	77.8	81.2	0.0	215.6	304.9	23.9	113.1
23:19:30	55 57.7	-152 28.4	-12.8	-120.8	121.5	1085	197.3	2.8	-0.2	861.9	73.1	-9.9	-15.8	-13.3	-14.9	-32.3
23:19:30	55 57.6	-152 27.5	-14.9	-119.9	120.8	1083	197.5	2.9	-0.3	864.3	73.2	-10.2	-16.3	-14.4	-16.1	-37.6
23:19:31	55 57.8	-152 28.2	-14.9	-119.6	120.5	1081	-13.5	4.0	49.3	73.8	80.4	-0.0	-6.3	-28.1	-31.0	108.6
23:19:29	55 57.8	-152 28.2	268.4	272.3	1321	1078	-11.8	-2.5	0.8	73.8	76.9	0.0	210.0	308.0	25.2	110.2
23:20:00	55 55.8	-152 28.8	-13.2	-119.2	119.9	1088	197.2	2.9	0.0	862.0	70.8	-10.2	-15.9	-17.4	-19.4	4.5
23:20:00	55 55.7	-152 27.9	-15.4	-118.3	119.3	1084	197.3	2.9	-0.1	864.2	71.0	-10.6	-16.4	-15.9	-17.8	4.5
23:20:01	55 55.9	-152 28.6	-15.3	-117.9	118.9	1085	-13.6	4.6	49.3	71.1	77.8	-0.0	-6.1	-28.1	-31.0	75.6
23:19:59	55 55.9	-152 28.6	268.2	271.0	1322	1082	-0.9	-7.4	-0.9	71.3	74.4	0.0	206.8	310.4	23.4	108.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:20:30	55 53.8	-152 29.2	-15.2	-121.3	122.2	1066	197.7	1.7	0.6*	864.3	76.0	-8.9	-15.0	-17.3	-19.3	4.5
23:20:30	55 53.8	-152 28.4	-17.4	-120.4	121.6	1062	198.0	1.8	0.5*	866.9	76.1	-9.3	-15.6	-15.0	-16.7	4.5
23:20:31	55 54.0	-152 29.0	-17.5	-119.9	121.1	1065	-13.2	2.2	49.3	76.4	83.3	-0.0	-6.5	-28.1	-31.0	70.7
23:20:29	55 55.2	-152 28.7	268.9	271.7	1296	1084	-0.2	-4.5	0.1	76.7	79.9	0.0	214.1	307.4	23.3	112.3
23:21:00	55 51.9	-152 29.7	-15.1	-123.5	124.5	1057	197.7	2.0	-1.2	865.1	80.2	-9.3	-15.7	-13.9	-15.5	4.4
23:21:00	55 51.8	-152 28.9	-17.4	-122.6	123.8	1054	198.0	2.1	-1.3	867.9	80.3	-9.7	-16.3	-16.1	-18.0	4.4
23:21:01	55 52.1	-152 29.6	-17.5	-122.2	123.4	1056	-13.6	-0.1	49.3	80.6	87.6	-0.0	-6.8	-28.1	-31.0	103.4
23:20:59	55 52.2	-152 29.5	268.1	271.8	1287	1054	1.6	-2.8	0.8	80.8	84.2	0.0	219.7	305.1	24.2	115.1
23:21:30	55 49.9	-152 30.1	-13.4	-122.4	123.2	1060	197.8	2.5	-0.4*	865.3	73.9	-9.8	-15.7	-15.5	-17.3	4.7
23:21:30	55 49.9	-152 29.4	-15.7	-121.5	122.5	1057	198.0	2.6	-0.5*	867.8	74.0	-10.2	-16.2	-14.8	-16.6	4.8
23:21:31	55 50.2	-152 30.0	-15.8	-121.1	122.1	1059	-13.6	1.4	49.3	74.1	80.9	-0.0	-6.3	-28.1	-31.0	88.6
00:00:00	55 51.4*	-152 29.7	268.1	271.4	1288	1055	-0.6	-6.2	-0.4	74.1	77.5	0.0	211.1	310.8	25.9	110.6
23:22:00	55 47.9	-152 30.4	-11.6	-121.7	122.2	1059	197.0	3.2	-1.1	865.5	73.3	-10.0	-15.9	-16.8	-18.8	4.5
23:22:00	55 47.9	-152 29.8	-13.9	-120.7	121.5	1055	197.2	3.3	-1.2	867.9	73.4	-10.4	-16.4	-15.2	-17.0	4.5
23:22:01	55 48.1	-152 30.5	-14.1	-120.4	121.2	1058	-13.7	3.6	49.3	73.5	80.5	-0.0	-6.3	-28.1	-31.0	79.7
23:21:59	55 48.1	-152 30.5	267.9	270.8	1287	1054	-0.9	-8.4	-1.0	74.0	77.3	0.0	210.3	309.4	25.4	110.1
23:22:30	55 45.9	-152 30.8	-11.0	-120.0	120.5	1063	197.3	2.7	-1.1	865.0	73.0	-10.2	-16.0	-19.3	-21.4	4.1
23:22:30	55 46.0	-152 30.2	-13.3	-119.0	119.8	1060	197.6	2.8	-1.2	867.3	73.1	-10.6	-16.6	-18.2	-20.3	4.1
23:22:31	55 46.2	-152 30.9	-13.5	-118.6	119.4	1063	-13.8	2.4	49.3	73.6	80.3	-0.0	-6.2	-28.1	-31.0	63.9
23:22:29	55 46.5	-152 30.8	267.8	270.2	1292	1059	-0.2	-2.8	0.4	73.7	76.9	0.0	209.9	304.8	26.3	109.9
23:23:00	55 44.0	-152 31.1	-10.3	-118.2	118.6	1063	197.3	3.4	-0.4	865.3	70.5	-10.4	-16.0	-16.4	-18.3	4.1
23:23:00	55 44.1	-152 30.5	-12.6	-117.2	117.9	1059	197.5	3.5	-0.5	867.7	70.7	-10.8	-16.6	-15.7	-17.5	4.1
23:23:01	55 44.3	-152 31.2	-12.8	-116.9	117.6	1060	-13.7	8.5	49.3	71.1	77.7	-0.0	-6.0	-28.1	-31.0	83.7
23:22:59	55 44.6	-152 31.2	267.8	270.8	1289	1058	0.9	-3.6	0.3	71.0	74.4	0.0	206.4	304.8	26.1	108.0
23:23:30	55 42.1	-152 31.3	-9.3	-116.5	116.9	1065	197.3	3.0	-0.3	865.1	70.6	-9.9	-15.5	-16.3	-18.2	4.0
23:23:30	55 42.2	-152 30.9	-11.7	-115.5	116.1	1062	197.5	3.1	-0.4	867.4	70.7	-10.3	-16.1	-14.9	-16.7	4.1
23:23:31	55 42.4	-152 31.6	-11.8	-115.2	115.8	1065	-13.3	6.2	49.2	71.1	77.6	-0.0	-6.0	-28.1	-31.0	81.2
23:23:29	55 42.4	-152 31.6	268.3	271.4	1292	1061	1.5	-3.5	0.3	71.1	74.3	0.0	206.4	300.2	26.0	108.2
23:24:00	55 40.3	-152 31.6	-9.8	-115.3	115.7	1066	197.1	3.1	-0.3*	865.2	65.7	-10.4	-15.7	-14.1	-15.8	-37.0
23:24:00	55 40.3	-152 31.2	-12.2	-114.3	115.0	1062	197.2	3.2	-0.4*	867.4	65.8	-10.8	-16.2	-14.8	-16.6	-37.6
23:24:01	55 40.6	-152 31.9	-12.5	-113.9	114.6	1060	-13.6	5.8	49.2	66.8	72.6	-0.0	-5.6	-28.1	-31.0	100.1
23:23:59	55 40.6	-152 31.9	268.2	271.9	1292	1061	-14.0	1.1	1.5	66.2	69.3	0.0	199.3	306.3	26.3	104.5
23:24:30	55 38.4	-152 31.9	-9.8	-115.5	115.9	1067	196.9	3.2	-0.3	865.2	65.8	-10.2	-15.6	-16.4	-18.3	-22.2
23:24:30	55 38.5	-152 31.6	-12.2	-114.5	115.2	1064	197.2	3.3	-0.4	867.3	65.9	-10.7	-16.1	-15.3	-17.1	-37.6
23:24:31	55 38.7	-152 32.3	-12.3	-114.1	114.8	1063	-13.4	9.8	49.2	66.3	72.7	-0.0	-5.7	-28.1	-31.0	80.6
23:24:29	55 39.5	-152 32.1	268.3	271.3	1292	1059	0.3	-7.3	-0.9	66.3	69.3	0.0	199.5	307.7	24.9	104.6
23:25:00	55 36.5	-152 32.2	-12.2	-118.2	118.8	1069	197.2	2.7	-0.6	865.0	70.9	-10.1	-15.8	-18.2	-20.2	-22.7
23:25:00	55 36.6	-152 32.0	-14.6	-117.2	118.1	1066	197.5	2.8	-0.6	867.3	71.0	-10.5	-16.3	-17.0	-19.0	-37.6
23:25:01	55 36.9	-152 32.7	-14.9	-116.8	117.8	1065	-13.5	4.9	49.2	71.5	78.0	-0.0	-6.1	-28.1	-31.0	69.7
23:24:59	55 37.3	-152 32.6	268.0	270.6	1293	1064	1.8	-3.9	0.2	71.4	74.4	0.0	206.9	306.8	24.3	108.4

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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
23:25:30	55 34.6	-152 32.5	-10.6	-120.6	121.0	1067	198.0	3.0	-1.9*	865.0	74.6	-9.6	-15.6	-18.4	-20.5	-22.0
23:25:30	55 34.7	-152 32.4	-12.9	-119.6	120.3	1064	198.2	3.0	-1.9*	867.5	74.8	-10.0	-16.1	-17.0	-19.0	-37.6
23:25:31	55 35.0	-152 33.1	-13.5	-119.2	119.9	1064	-13.3	4.0	49.2	75.2	81.9	-0.0	-6.4	-28.1	-31.0	67.0
23:25:29	55 36.2	-152 32.8	268.2	270.8	1291	1066	-2.4	-3.9	-0.1	75.1	78.1	0.0	212.2	302.1	27.8	111.2
23:26:00	55 32.6	-152 32.8	-11.6	-123.1	123.7	1072	197.5	1.8	-0.9	864.4	79.6	-8.8	-15.2	-21.1	-23.5	-22.2
23:26:00	55 32.7	-152 32.7	-13.9	-122.2	123.0	1068	197.7	1.9	-1.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:30:30	55 17.8	-152 43.1	-81.0	-69.1	106.4	1054	242.2	2.1	-0.5	867.5	78.1	-8.7	-14.9	-16.8	-18.7	-22.2
23:30:30	55 18.1	-152 43.7	-83.2	-68.3	107.7	1051	242.4	2.2	-0.6	870.2	78.3	-9.0	-15.4	-15.0	-16.8	-37.6
23:30:31	55 18.4	-152 44.4	-83.6	-68.2	107.8	1054	-12.8	-1.8	49.2	78.4	85.5	-0.0	-6.6	-28.1	-31.0	74.0
23:30:29	55 18.5	-152 44.3	268.7	271.6	1265	1050	-1.5	-7.7	-0.8	78.8	82.4	0.0	217.0	308.5	24.4	113.6
23:31:00	55 16.7	-152 45.4	-80.7	-68.3	105.7	1056	242.2	1.8	-2.2*	867.3	77.8	-8.7	-14.9	-16.6	-18.5	-22.0
23:31:00	55 17.0	-152 46.0	-83.0	-67.5	107.0	1055	242.4	1.9	-2.3*	870.0	77.9	-9.0	-15.4	-15.6	-17.5	-37.6
23:31:01	55 17.3	-152 46.8	-83.4	-67.1	107.1	1058	-12.9	-6.7	49.1	78.3	85.0	-0.0	-6.6	-28.1	-31.0	74.7
23:30:59	55 17.4	-152 46.6	268.8	271.7	1267	1052	-0.2	-4.4	-0.1	78.8	82.0	0.0	216.5	307.8	24.5	113.4
23:31:30	55 15.7	-152 47.7	-80.5	-67.3	105.0	1056	242.5	2.0	-2.2*	867.2	80.8	-8.5	-14.9	-16.9	-18.9	-21.7
23:31:30	55 15.9	-152 48.4	-82.8	-66.5	106.2	1054	242.7	2.1	-2.3*	870.1	80.9	-8.8	-15.4	-16.1	-18.0	-37.5
23:31:31	55 16.2	-152 49.2	-83.3	-66.2	106.4	1060	-12.9	-2.9	49.2	81.6	88.2	-0.0	-6.8	-28.1	-31.0	72.8
23:31:29	55 16.7	-152 48.0	268.7	271.6	1266	1049	0.7	1.1	1.7	81.6	85.1	0.0	220.5	303.2	26.5	115.5
23:32:00	55 14.6	-152 50.0	-80.7	-68.3	105.7	1062	241.6	1.7	-0.4	866.8	80.7	-8.3	-14.8	-14.3	-16.0	-22.3
23:32:00	55 14.8	-152 50.7	-82.9	-67.5	106.9	1060	241.8	1.8	-0.5	869.8	80.9	-8.7	-15.3	-13.7	-15.4	-37.6
23:32:01	55 15.1	-152 51.5	-83.2	-67.5	107.2	1064	-12.6	-9.5	49.1	80.9	88.1	-0.0	-6.8	-28.1	-31.0	92.2
23:31:59	55 15.1	-152 51.5	268.9	272.5	1269	1059	-12.1	-9.5	-1.4	80.9	85.1	0.0	220.4	301.0	23.7	115.5
23:32:30	55 13.4	-152 52.3	-80.1	-69.0	105.7	1055	241.0	2.8	-0.7	867.7	79.6	-8.3	-14.7	-17.8	-19.8	-22.9
23:32:30	55 13.7	-152 53.1	-82.2	-68.3	106.9	1053	241.2	2.9	-0.8	870.6	79.8	-8.6	-15.2	-16.1	-18.0	-37.6
23:32:31	55 14.1	-152 53.9	-82.7	-68.2	107.2	1055	-12.5	-3.8	49.1	80.3	87.1	-0.0	-6.8	-28.1	-31.0	65.7
23:32:29	55 14.2	-152 53.5	268.9	271.6	1261	1052	-0.4	-1.0	1.3	80.2	83.7	0.0	219.0	303.5	24.3	114.7
23:33:00	55 12.3	-152 54.6	-81.1	-70.7	107.6	1052	241.1	2.5	-1.3*	868.4	78.0	-8.4	-14.6	-16.9	-18.8	-22.2
23:33:00	55 12.6	-152 55.4	-83.2	-70.0	108.8	1049	241.3	2.6	-1.4*	871.1	78.1	-8.7	-15.1	-14.7	-16.5	-37.6
23:33:01	55 12.9	-152 56.2	-83.6	-70.0	109.1	1053	-12.3	-0.1	49.1	78.4	85.4	-0.0	-6.6	-28.1	-31.0	71.4
23:32:59	55 13.5	-152 54.9	268.9	271.8	1257	1064	-0.1	-3.9	0.4	78.5	82.1	0.0	216.7	310.6	23.8	113.5
23:33:30	55 11.2	-152 56.8	-79.6	-69.6	105.7	1059	241.1	2.7	-0.5	867.7	77.8	-8.7	-15.0	-16.7	-18.7	-22.9
23:33:30	55 11.5	-152 57.7	-81.6	-69.0	106.9	1057	241.2	2.7	-0.6	870.4	77.9	-9.1	-15.5	-17.1	-19.1	-37.6
23:33:31	55 11.8	-152 58.5	-82.1	-69.0	107.3	1060	-12.7	1.1	49.1	78.1	85.1	-0.0	-6.6	-28.1	-31.0	74.4
23:33:29	55 11.8	-152 58.5	268.6	271.6	1264	1055	1.1	-4.4	0.3	78.3	81.9	0.0	216.5	306.5	24.2	113.4
23:34:00	55 10.1	-152 59.0	-77.0	-69.3	103.6	1059	240.5	2.6	-0.3	867.6	76.4	-8.7	-14.8	-15.9	-17.8	-22.3
23:34:00	55 10.3	-152 60.0	-79.0	-68.7	104.7	1057	240.7	2.7	-0.4	870.3	76.6	-9.1	-15.4	-14.9	-16.6	-37.6
23:34:01	55 10.7	-153 0.8	-79.4	-68.7	105.0	1062	-12.7	-0.3	49.1	77.1	83.8	-0.0	6.5	-28.1	-31.0	79.6
23:33:59	55 10.7	-153 0.8	268.8	271.9	1264	1056	-1.1	-0.7	1.3	77.2	80.7	0.0	214.6	304.1	25.3	112.4
23:34:30	55 8.9	-153 1.2	-78.9	-70.1	105.5	1059	240.6	2.1	-0.4	867.9	78.4	-8.4	-14.7	-15.6	-17.5	-22.5
23:34:30	55 9.2	-153 2.3	-80.9	-69.5	106.6	1055	240.8	2.3	-0.5	870.7	78.5	-8.8	-15.2	-14.1	-15.8	-37.6
23:34:31	55 9.6	-153 3.1	-81.3	-69.6	107.0	1060	-12.5	-1.3	49.1	78.8	85.8	-0.0	-6.7	-28.1	-31.0	80.5
23:34:29	55 9.6	-153 3.1	268.9	272.1	1261	1054	-1.6	-3.9	0.3	79.1	82.3	0.0	217.3	304.6	24.4	113.9
23:35:00	55 7.8	-153 3.4	-78.2	-70.6	105.4	1061	241.2	2.0	-0.9*	867.6	75.4	-8.8	-14.8	-13.4	-15.0	-22.7
23:35:00	55 8.1	-153 4.5	-80.1	-70.0	106.4	1059	241.4	2.2	-1.0*	870.2	75.5	-9.1	-15.3	-14.3	-16.0	-37.6
23:35:01	55 8.5	-153 5.4	-80.5	-70.0	106.7	1064	-12.4	2.3	49.1	76.2	82.8	-0.0	-6.4	-28.1	-31.0	99.9
23:34:59	55 8.5	-153 5.2	268.8	272.7	1265	1058	-11.3	-2.2	0.9	76.3	79.5	0.0	213.2	310.4	25.7	111.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:35:30	55 6.7	-153 5.7	-78.3	-69.3	104.6	1061	240.8	2.6	0.2*	867.8	76.1	-8.6	-14.7	-17.1	-19.1	-22.0
23:35:30	55 7.0	-153 6.8	-80.2	-68.8	105.6	1058	241.0	2.7	0.1*	870.5	76.3	-9.0	-15.3	-16.3	-18.3	-37.6
23:35:31	55 7.3	-153 7.6	-80.5	-68.9	106.0	1063	-12.5	0.1	49.1	76.7	83.5	-0.0	-6.5	-28.1	-31.0	70.2
23:35:29	55 7.4	-153 7.5	268.9	271.7	1263	1056	-4.3	-3.1	0.6	77.1	79.7	0.0	214.2	306.2	24.2	112.2
23:36:00	55 5.5	-153 7.9	-80.2	-71.6	107.5	1060	240.5	1.8	-0.6*	867.8	78.0	-8.8	-15.0	-17.6	-19.6	-22.0
23:36:00	55 5.9	-153 9.1	-82.0	-71.1	108.5	1058	240.6	1.9	-0.7*	870.5	78.1	-9.2	-15.6	-14.1	-15.8	-37.6
23:36:01	55 6.2	-153 9.9	-82.4	-71.1	108.9	1066	-13.0	-2.3	49.1	78.3	85.3	-0.0	-6.6	-28.1	-31.0	69.2
23:35:59	55 6.3	-153 9.8	268.5	271.3	1262	1060	0.8	-5.7	-0.3	78.6	81.5	0.0	216.7	309.7	23.6	113.5
23:36:30	55 4.4	-153 10.1	-78.6	-70.6	105.6	1062	241.0	2.6	-1.4	867.7	77.1	-8.9	-15.1	-21.7	-24.1	-22.0
23:36:30	55 4.7	-153 11.4	-80.3	-70.1	106.6	1060	241.2	2.7	-1.6	870.5	77.3	-9.3	-15.6	-18.6	-20.7	-37.5
23:36:31	55 5.1	-153 12.2	-80.9	-70.0	107.0	1068	-13.0	1.2	49.1	78.1	84.5	-0.0	-6.6	-28.1	-31.0	47.0
23:36:29	55 5.8	-153 10.7	268.5	270.4	1263	1056	0.9	5.9	2.6	77.7	81.0	0.0	215.6	309.3	26.8	112.9
23:37:00	55 3.3	-153 12.3	-79.4	-70.7	106.3	1066	240.6	1.7	0.1	867.3	78.0	-8.8	-15.0	-15.3	-17.1	-22.3
23:37:00	55 3.6	-153 13.6	-81.1	-70.3	107.3	1064	240.8	1.8	0.0	870.3	78.1	-9.2	-15.6	-15.6	-17.4	-37.6
23:37:01	55 3.9	-153 14.5	-81.5	-70.3	107.7	1070	-12.9	-3.9	49.1	79.2	85.4	-0.0	-6.6	-28.1	-31.0	85.4
23:36:59	55 4.1	-153 14.2	268.6	271.9	1265	1062	1.6	7.1	2.4	78.9	83.3	0.0	216.7	308.7	25.7	113.5
23:37:30	55 2.1	-153 14.6	-79.0	-69.8	105.4	1067	240.7	2.6	-0.6	867.2	80.3	-8.4	-14.8	-17.9	-20.0	-21.9
23:37:30	55 2.4	-153 15.9	-80.6	-69.4	106.4	1064	240.8	2.7	-0.7	870.3	80.5	-8.8	-15.3	-17.0	-19.0	-37.6
23:37:31	55 2.8	-153 16.8	-81.1	-69.6	106.9	1073	-12.9	-4.7	49.1	81.2	87.8	-0.0	-6.8	-28.1	-31.0	65.5
23:37:29	55 3.0	-153 16.5	268.8	271.4	1264	1061	1.2	2.0	1.5	81.1	84.9	0.0	219.9	302.5	25.7	115.2
23:38:00	55 1.0	-153 16.8	-77.2	-69.7	104.0	1070	240.7	2.1	-0.7	867.3	77.7	-8.6	-14.8	-17.7	-19.8	-21.9
23:38:00	55 1.3	-153 18.2	-78.8	-69.3	104.9	1067	240.9	2.2	-0.9	870.1	77.9	-9.0	-15.3	-15.8	-17.6	-37.6
23:38:01	55 1.7	-153 19.1	-79.2	-69.6	105.4	1074	-12.7	-1.1	49.1	78.0	85.0	-0.0	-6.6	-28.1	-31.0	66.8
23:37:59	55 1.8	-153 18.8	268.8	271.5	1267	1066	1.4	-5.6	-0.3	78.4	81.4	0.0	216.4	302.7	25.4	113.4
23:38:30	54 59.9	-153 18.9	-77.5	-69.6	104.2	1067	240.0	2.3	0.3	867.6	77.4	-8.5	-14.7	-16.4	-18.3	-21.5
23:38:30	55 0.2	-153 20.4	-79.0	-69.3	105.1	1065	240.3	2.4	0.2	870.4	77.5	-8.9	-15.2	-15.2	-17.1	-37.6
23:38:31	55 0.5	-153 21.3	-79.4	-69.6	105.6	1067	-12.4	3.8	49.1	77.9	85.0	-0.0	-6.6	-28.1	-31.0	75.0
23:38:29	55 1.2	-153 20.1	268.9	271.9	1264	1065	-8.7	-3.6	0.3	77.9	81.0	0.0	215.9	302.2	24.0	113.1
23:39:00	54 58.7	-153 21.1	-77.7	-69.1	103.9	1071	241.1	2.5	-0.8*	867.5	77.5	-8.4	-14.6	-15.7	-17.5	-22.6
23:39:00	54 59.1	-153 22.6	-79.0	-68.8	104.8	1067	241.3	2.6	-1.0*	870.2	77.7	-8.7	-15.1	-14.8	-16.5	-37.5
23:39:01	54 59.4	-153 23.5	-79.6	-69.1	105.4	1070	-12.4	-2.4	49.1	78.1	84.8	-0.0	-6.6	-28.1	-31.0	79.7
23:38:59	54 59.4	-153 23.5	269.0	272.3	1265	1068	-9.5	-4.0	0.4	77.9	81.4	0.0	216.1	303.3	25.5	113.3
23:39:30	54 57.6	-153 23.3	-79.0	-70.0	105.5	1082	241.7	0.3	-0.9	866.3	79.7	-8.7	-15.0	-12.5	-14.0	-22.9
23:39:30	54 58.0	-153 24.8	-80.3	-69.7	106.4	1079	241.8	0.4	-1.0	869.1	79.9	-9.0	-15.6	-13.4	-15.1	-37.6
23:39:31	54 58.3	-153 25.8	-80.5	-70.4	106.9	1080	-12.6	-3.9	49.1	79.3	87.1	-0.0	-6.8	-28.1	-31.0	110.7
23:39:29	54 58.5	-153 25.3	268.7	272.9	1275	1077	-7.6	-15.0	-3.3	79.2	83.7	0.0	219.0	303.1	25.1	114.8
23:40:00	54 56.5	-153 25.6	-80.2	-70.6	106.9	1068	240.7	2.6	-0.5	868.0	77.3	-8.6	-14.7	-18.6	-20.7	-21.7
23:40:00	54 56.8	-153 27.1	-81.5	-70.4	107.7	1064	240.8	2.7	-0.7	870.8	77.4	-8.9	-15.3	-17.5	-19.5	-37.5
23:40:01	54 57.2	-153 28.1	-82.0	-70.7	108.3	1062	-12.7	-2.5	49.1	78.0	84.8	-0.0	-6.6	-28.1	-31.0	61.2
23:39:59	54 57.4	-153 27.6	268.8	271.3	1259	1062	-2.7	-2.3	0.9	78.0	82.1	0.0	215.8	309.7	23.7	113.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:40:30	54 55.3	-153 27.8	-77.7	-70.7	105.1	1073	240.6	2.7	-0.4	867.3	79.8	-8.8	-15.1	-17.1	-19.1	-22.2
23:40:30	54 55.7	-153 29.4	-78.9	-70.5	105.8	1071	240.8	2.8	-0.5	870.2	79.9	-9.1	-15.7	-15.6	-17.4	-37.6
23:40:31	54 56.0	-153 30.3	-79.4	-71.0	106.5	1070	-12.9	-4.4	49.1	80.3	87.3	-0.0	-6.8	-28.1	-31.0	72.6
23:40:29	54 56.8	-153 28.8	268.5	271.3	1265	1066	0.0	-5.7	-0.1	80.6	84.2	0.0	219.1	302.3	25.9	114.7
23:41:00	54 54.2	-153 30.0	-77.5	-71.2	105.2	1068	240.1	3.1	-0.0	868.2	76.4	-8.9	-15.0	-19.3	-21.5	-22.0
23:41:00	54 54.5	-153 31.6	-78.6	-71.1	106.0	1065	240.3	3.2	-0.1	871.0	76.5	-9.3	-15.5	-17.3	-19.3	-37.5
23:41:01	54 54.9	-153 32.5	-79.0	-71.6	106.6	1060	-12.9	-0.3	49.1	77.0	83.7	-0.0	-6.5	-28.1	-31.0	58.6
23:40:59	54 55.6	-153 31.1	268.5	270.9	1258	1081	-3.1	-3.2	0.4	77.1	80.7	0.0	214.5	307.3	24.8	112.3
23:41:30	54 53.1	-153 32.1	-78.0	-69.1	104.2	1085	241.1	1.4	-0.2	866.4	77.4	-8.8	-15.0	-15.7	-17.5	-22.2
23:41:30	54 53.4	-153 33.8	-79.0	-69.0	104.9	1081	241.3	1.5	-0.3	869.4	77.6	-9.1	-15.5	-14.4	-16.1	-37.6
23:41:31	54 53.7	-153 34.7	-79.5	-69.2	105.4	1079	-12.8	-10.6	49.1	78.4	84.6	-0.0	-6.6	-28.1	-31.0	82.3
23:41:29	54 54.0	-153 34.2	268.7	271.9	1273	1071	0.8	1.0	0.4	78.1	81.7	0.0	216.0	304.6	25.9	113.2
23:42:00	54 51.9	-153 34.3	-77.6	-68.3	103.4	1082	241.8	2.3	-1.3	866.9	76.9	-8.8	-15.0	-18.3	-20.5	-22.2
23:42:00	54 52.3	-153 36.0	-78.6	-68.3	104.1	1078	242.0	2.4	-1.5	869.7	77.0	-9.2	-15.5	-17.0	-19.0	-37.6
23:42:01	54 52.6	-153 37.0	-79.1	-68.6	104.7	1078	-12.8	-2.5	49.1	77.2	84.1	-0.0	-6.5	-28.1	-31.0	63.9
23:41:59	54 52.8	-153 36.7	268.7	271.2	1270	1074	1.5	-6.8	-0.6	77.3	80.8	0.0	215.2	303.9	25.7	112.7
23:42:30	54 50.8	-153 36.5	-75.7	-68.8	102.3	1075	241.5	3.0	-0.5*	867.8	73.8	-9.1	-15.0	-18.5	-20.7	-21.5
23:42:30	54 51.2	-153 38.2	-76.5	-68.8	102.9	1071	241.8	3.2	-0.6*	870.4	74.0	-9.5	-15.5	-17.0	-19.0	-37.6
23:42:31	54 51.5	-153 39.2	-77.1	-69.2	103.6	1068	-12.8	4.6	49.1	74.6	81.1	-0.0	-6.3	-28.1	-31.0	63.0
23:42:29	54 51.9	-153 38.4	268.6	271.1	1263	1069	-3.5	-0.4	0.7	74.6	77.5	0.0	211.0	307.2	27.0	110.5
23:43:00	54 49.7	-153 38.6	-75.3	-67.5	101.1	1076	241.2	2.9	0.2	867.8	74.5	-9.1	-15.0	-17.9	-19.9	-21.5
23:43:00	54 50.1	-153 40.3	-76.0	-67.5	101.7	1073	241.4	3.0	0.1	870.4	74.7	-9.4	-15.6	-16.0	-17.9	-37.6
23:43:01	54 50.4	-153 41.3	-76.4	-68.2	102.4	1072	-12.9	2.1	49.1	74.7	81.7	-0.0	-6.3	-28.1	-31.0	67.3
23:42:59	54 50.5	-153 41.0	268.6	271.2	1264	1076	1.5	-10.4	-0.6	75.1	77.6	0.0	212.0	300.9	24.8	111.0
23:43:30	54 48.6	-153 40.7	-76.5	-67.4	102.0	1077	241.9	2.5	-0.3*	867.8	73.9	-8.9	-14.8	-20.5	-22.8	-21.8
23:43:30	54 49.0	-153 42.5	-77.2	-67.5	102.6	1073	242.0	2.6	-0.4*	870.4	74.1	-9.3	-15.4	-17.0	-19.0	-37.6
23:43:31	54 49.3	-153 43.5	-77.7	-67.9	103.1	1071	-12.7	2.3	49.1	74.9	81.3	-0.0	-6.3	-28.1	-31.0	51.7
23:43:29	54 49.5	-153 43.0	268.8	270.9	1263	1074	1.5	0.5	-0.0	74.5	78.2	0.0	211.1	306.4	26.3	110.6
23:44:00	54 47.5	-153 42.8	-75.3	-67.8	101.4	1078	242.0	2.8	0.3*	868.0	70.1	-9.3	-15.0	-18.0	-20.1	-22.1
23:44:00	54 47.9	-153 44.6	-75.9	-68.0	101.9	1074	242.1	2.9	0.1*	870.4	70.3	-9.7	-15.5	-18.6	-20.7	-37.6
23:44:01	54 48.2	-153 45.6	-76.3	-68.5	102.5	1073	-12.8	4.1	49.0	70.4	77.1	-0.0	-6.0	-28.1	-31.0	66.2
23:43:59	54 48.2	-153 45.6	268.6	271.2	1264	1072	1.3	-8.0	-0.5	70.6	73.4	0.0	205.8	309.9	25.2	107.8
23:44:30	54 46.4	-153 44.9	-75.9	-69.6	103.0	1087	241.7	1.6	-0.4	867.0	71.7	-9.2	-15.0	-18.3	-20.4	-21.9
23:44:30	54 46.8	-153 46.7	-76.5	-69.8	103.5	1083	241.9	1.7	-0.5	869.5	71.9	-9.6	-15.5	-15.5	-17.3	-37.6
23:44:31	54 47.1	-153 47.7	-76.8	-70.1	104.0	1083	-12.7	-1.3	49.0	72.8	78.7	-0.0	-6.1	-28.1	-31.0	64.6
23:44:29	54 47.5	-153 46.9	268.7	271.2	1272	1075	1.6	3.1	0.2	72.3	75.9	0.0	208.1	312.2	27.5	109.0
23:45:00	54 45.3	-153 47.1	-77.1	-69.0	103.5	1081	242.0	2.7	-1.0	867.8	71.8	-9.3	-15.1	-18.8	-21.0	-22.4
23:45:00	54 45.6	-153 48.9	-77.5	-69.3	104.0	1078	242.2	2.8	-1.1	870.2	72.0	-9.7	-15.6	-17.8	-19.9	-37.5
23:45:01	54 46.0	-153 49.8	-78.0	-69.7	104.6	1075	-12.9	2.6	49.0	72.6	78.9	-0.0	-6.1	-28.1	-31.0	61.6
00:00:00	54 45.9	-153 49.9	268.5	271.0	1265	1075	-5.0	-8.6	-1.0	72.5	75.2	0.0	208.2	312.1	25.2	109.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:45:30	54 44.2	-153 49.2	-79.0	-70.0	105.5	1078	241.9	2.5	-0.9	868.1	73.1	-9.1	-15.0	-18.4	-20.5	-22.4
23:45:30	54 44.5	-153 51.1	-79.3	-70.3	106.0	1075	242.1	2.6	-1.1	870.6	73.3	-9.5	-15.5	-15.2	-17.0	-37.6
23:45:31	54 44.8	-153 52.1	-79.8	-70.6	106.5	1074	-12.8	4.0	49.0	75.2	80.5	-0.0	-6.2	-28.1	-31.0	63.3
23:45:29	54 44.9	-153 52.0	268.6	271.1	1262	1077	-11.0	3.7	2.1	73.8	77.2	0.0	210.0	315.8	26.6	110.0
23:46:00	54 43.1	-153 51.4	-78.5	-68.7	104.3	1091	241.3*	1.5	0.7*	866.8	72.4	-9.1	-14.9	-14.4	-16.1	-22.3
23:46:00	54 43.4	-153 53.3	-78.7	-69.0	104.7	1087	241.4*	1.7	0.5*

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:50:30	54 33.3	-154 11.7	-78.0	-66.5	102.5	1091	242.1	2.8	-0.9*	867.8	69.0	-9.1	-14.7	-18.5	-20.7	-22.5
23:50:30	54 33.5	-154 13.6	-77.5	-67.3	102.6	1088	242.3	3.0	-1.0*	870.1	69.2	-9.5	-15.2	-17.0	-19.0	-37.5
23:50:31	54 33.7	-154 14.7	-77.8	-67.7	103.1	1093	-12.5	8.7	49.0	69.6	76.0	-0.0	-5.9	-28.1	-31.0	61.3
23:50:29	54 34.1	-154 13.8	269.0	271.5	1266	1087	1.5	-7.9	-1.4	69.7	72.6	0.0	204.3	314.0	22.4	107.1
23:51:00	54 32.2	-154 13.9	-80.2	-68.0	105.1	1091	241.8	2.3	-1.2	868.1	71.0	-9.1	-14.8	-18.1	-20.2	-21.9
23:51:00	54 32.4	-154 15.8	-79.6	-68.7	105.2	1088	242.0	2.4	-1.3	870.4	71.1	-9.5	-15.3	-15.8	-17.7	-37.6
23:51:01	54 32.6	-154 16.9	-79.8	-69.3	105.8	1093	-12.6	0.3	49.0	71.5	77.8	-0.0	-6.1	-28.1	-31.0	64.2
23:50:59	54 32.9	-154 16.3	268.9	271.4	1263	1096	0.9	-6.4	-0.8	71.3	74.5	0.0	207.0	316.9	22.0	108.5
23:51:30	54 31.1	-154 16.2	-84.4	-69.0	109.0	1040	241.5	3.1	0.0	873.5	76.6	-8.1	-14.2	-16.8	-18.7	-22.6
23:51:30	54 31.3	-154 18.1	-83.7	-69.8	109.0	1037	241.7	3.2	-0.1	876.5	76.7	-8.5	-14.8	-15.7	-17.5	-37.5
23:51:31	54 31.5	-154 19.2	-84.1	-70.3	109.6	1043	-12.0	-3.7	49.0	77.7	83.8	-0.0	-6.5	-28.1	-31.0	69.8
23:51:29	54 31.8	-154 18.5	268.9	271.8	1206	1047	-2.4	-0.1	1.0	77.0	80.8	0.0	214.8	317.4	21.3	112.3
23:52:00	54 30.0	-154 18.5	-83.4	-68.6	107.9	1038	241.8	2.3	-0.6*	873.6	74.4	-8.1	-14.0	-17.4	-19.4	-22.3
23:52:00	54 30.2	-154 20.3	-82.6	-69.4	107.9	1037	241.9	2.4	-0.7*	876.4	74.6	-8.4	-14.5	-15.6	-17.5	-37.6
23:52:01	54 30.3	-154 21.5	-82.9	-69.7	108.3	1044	-12.1	2.8	49.0	76.0	81.8	-0.0	-6.3	-28.1	-31.0	64.7
23:51:59	54 30.5	-154 21.2	269.1	271.9	1207	1039	-0.2	3.7	2.3	75.9	79.0	0.0	211.9	319.1	22.3	110.8
23:52:30	54 28.9	-154 20.9	-84.3	-67.9	108.3	1038	241.0	2.4	0.2	873.9	75.8	-8.1	-14.1	-16.7	-18.6	-21.7
23:52:30	54 29.0	-154 22.6	-83.5	-68.8	108.2	1036	241.2	2.5	0.1	876.8	75.9	-8.4	-14.6	-15.6	-17.5	-37.5
23:52:31	54 29.2	-154 23.8	-83.8	-69.4	108.8	1042	-12.1	0.4	49.0	76.9	83.0	-0.0	-6.4	-28.1	-31.0	69.8
23:52:29	54 29.4	-154 23.5	269.0	271.9	1204	1040	-10.5	-1.0	0.7	76.1	79.8	0.0	213.7	315.7	19.2	111.7
23:53:00	54 27.8	-154 23.2	-84.2	-67.3	107.8	1039	241.3	2.2	0.3	873.8	77.3	-7.9	-14.0	-15.3	-17.1	-22.0
23:53:00	54 27.9	-154 25.0	-83.3	-68.3	107.7	1036	241.5	2.3	0.1	876.7	77.5	-8.2	-14.5	-14.4	-16.1	-37.6
23:53:01	54 28.1	-154 26.1	-83.4	-68.9	108.2	1043	-11.9	-1.7	49.0	77.8	84.7	-0.0	-6.5	-28.1	-31.0	78.3
23:52:59	54 28.1	-154 26.1	269.1	272.4	1204	1038	-12.4	-8.0	-1.6	78.0	81.3	0.0	215.8	310.4	18.7	112.9
23:53:30	54 26.7	-154 25.5	-84.3	-66.0	107.1	1038	241.7	2.3	-0.5	874.0	73.3	-8.2	-14.0	-16.5	-18.5	-22.2
23:53:30	54 26.8	-154 27.3	-83.3	-67.0	106.9	1038	241.8	2.4	-0.6	876.6	73.4	-8.6	-14.6	-14.2	-15.9	-37.5
23:53:31	54 27.0	-154 28.4	-83.5	-67.5	107.4	1044	-12.1	0.2	49.0	74.0	80.3	-0.0	-6.2	-28.1	-31.0	70.3
23:53:29	54 27.0	-154 28.4	269.1	272.0	1205	1038	-6.2	-3.0	-0.7	74.0	77.0	0.0	210.3	317.7	18.4	109.9
23:54:00	54 25.6	-154 27.8	-84.2	-66.7	107.5	1042	242.1	2.2	-0.7	873.9	74.0	-8.2	-14.1	-17.6	-19.6	-22.2
23:54:00	54 25.7	-154 29.6	-83.2	-67.8	107.3	1039	242.3	2.4	-0.8	876.6	74.1	-8.5	-14.6	-16.8	-18.8	-37.6
23:54:01	54 25.9	-154 30.7	-83.3	-68.3	107.7	1043	-12.1	1.2	49.0	74.5	81.1	-0.0	-6.3	-28.1	-31.0	63.9
23:53:59	54 26.3	-154 29.8	269.0	271.7	1205	1039	-5.0	-7.0	-1.9	74.5	77.9	0.0	211.2	317.8	19.3	110.4
23:54:30	54 24.6	-154 30.2	-83.5	-65.8	106.3	1038	241.8	2.8	-0.9	874.3	74.8	-7.7	-13.7	-18.6	-20.7	-22.7
23:54:30	54 24.7	-154 31.9	-82.3	-66.9	106.1	1036	242.1	3.0	-1.0	877.0	75.0	-8.1	-14.2	-15.8	-17.7	-37.6
23:54:31	54 24.8	-154 33.0	-82.6	-67.4	106.6	1039	-11.8	1.7	49.0	75.8	82.1	-0.0	-6.3	-28.1	-31.0	56.3
23:54:29	54 25.2	-154 32.1	269.3	271.8	1201	1040	-8.1	-2.0	-0.5	75.6	78.9	0.0	212.4	312.7	19.6	111.1
23:55:00	54 23.5	-154 32.5	-82.8	-64.8	105.2	1042	241.2	2.4	-0.0	873.9	74.1	-8.3	-14.2	-17.2	-19.2	-22.1
23:55:00	54 23.6	-154 34.1	-81.6	-65.9	104.9	1040	241.4	2.5	-0.1	876.6	74.3	-8.7	-14.7	-16.5	-18.4	-37.6
23:55:01	54 23.7	-154 35.3	-81.8	-66.4	105.4	1046	-12.0	1.6	49.0	74.8	81.3	-0.0	-6.3	-28.1	-31.0	66.6
23:54:59	54 23.8	-154 35.1	268.9	271.7	1205	1040	-5.7	-4.3	-1.0	74.8	78.2	0.0	211.5	309.0	17.7	110.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/27, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:55:30	54 22.5	-154 34.8	-85.3	-64.6	107.0	1040	241.4	2.1	-0.3	874.3	71.8	-8.1	-13.9	-15.1	-16.9	-21.8
23:55:30	54 22.5	-154 36.4	-84.0	-65.7	106.6	1039	241.5	2.2	-0.4	876.8	72.0	-8.5	-14.4	-13.9	-15.5	-37.6
23:55:31	54 22.7	-154 37.6	-84.0	-66.3	107.0	1045	-11.7	2.9	49.0	72.4	78.9	-0.0	-6.1	-28.1	-31.0	79.2
23:55:29	54 23.4	-154 36.0	269.2	272.6	1203	1040	-1.1	-7.4	-1.9	72.9	75.6	0.0	208.2	319.6	15.2	108.9
23:56:00	54 21.4	-154 37.2	-85.7	-64.9	107.5	1043	241.7	2.6	-0.5	873.9	74.6	-7.5	-13.5	-20.4	-22.7	-22.1
23:56:00	54 21.5	-154 38.8	-84.4	-66.1	107.2	1042	241.8	2.7	-0.6	876.6	74.7	-7.9	-14.0	-17.6	-19.6	-37.6
23:56:01	54 21.6	-154 39.9	-84.6	-66.5	107.6	1047	-11.6	-0.7	49.0	75.5	81.7	-0.0	-6.3	-28.1	-31.0	46.7
23:55:59	54 21.7	-154 39.8	269.6	271.7	1205	1044	1.6	-1.8	-0.3	75.1	78.6	0.0	212.1	315.6	17.1	111.0
23:56:30	54 20.3	-154 39.5	-84.9	-65.9	107.5	1044	241.7	2.3	-0.2	873.9	74.5	-7.7	-13.7	-16.3	-18.2	-22.3
23:56:30	54 20.4	-154 41.1	-83.5	-67.1	107.1	1042	241.9	2.5	-0.3	876.7	74.7	-8.1	-14.2	-15.8	-17.6	-37.6
23:56:31	54 20.5	-154 42.2	-83.6	-67.6	107.5	1047	-11.7	0.1	49.0	75.3	81.6	-0.0	-6.3	-28.1	-31.0	69.6
23:56:29	54 20.6	-154 41.9	269.4	272.4	1205	1042	1.7	-4.0	-0.9	75.6	78.5	0.0	212.0	315.6	17.9	110.9
23:57:00	54 19.3	-154 41.9	-84.8	-66.7	107.9	1044	241.8	2.3	-0.7	873.9	76.7	-7.5	-13.6	-16.8	-18.7	-21.8
23:57:00	54 19.3	-154 43.4	-83.3	-68.0	107.5	1042	242.0	2.5	-0.8	876.8	76.8	-7.8	-14.1	-16.3	-18.2	-37.6
23:57:01	54 19.4	-154 44.6	-83.5	-68.4	108.0	1047	-11.4	-2.8	49.0	77.5	83.9	-0.0	-6.5	-28.1	-31.0	66.0
23:56:59	54 19.4	-154 44.6	269.5	272.4	1203	1043	1.4	-3.0	-0.8	77.1	81.0	0.0	215.0	313.4	19.5	112.5
23:57:30	54 18.2	-154 44.2	-84.9	-66.7	108.0	1041	242.1	3.1	-0.9*	874.5	76.6	-7.5	-13.7	-20.0	-22.2	-22.1
23:57:30	54 18.2	-154 45.7	-83.3	-67.9	107.5	1039	242.3	3.2	-1.0*	877.4	76.8	-7.9	-14.2	-16.7	-18.6	-37.6
23:57:31	54 18.3	-154 46.9	-83.5	-68.4	108.0	1044	-11.6	6.1	49.0	77.2	84.0	-0.0	-6.5	-28.1	-31.0	49.2
23:57:29	54 18.7	-154 46.1	269.4	271.6	1198	1047	1.8	-8.5	-2.2	76.7	80.3	0.0	214.9	313.5	19.2	112.4
23:58:00	54 17.2	-154 46.6	-85.0	-64.2	106.6	1046	241.7	2.4	-0.6	874.2	70.1	-8.0	-13.6	-18.5	-20.6	-22.1
23:58:00	54 17.1	-154 48.0	-83.4	-65.5	106.1	1044	241.9	2.5	-0.7	876.7	70.2	-8.4	-14.1	-18.1	-20.2	-37.6
23:58:01	54 17.2	-154 49.2	-83.5	-66.0	106.4	1048	-11.6	-0.2	49.0	71.0	76.8	-0.0	-5.9	-28.1	-31.0	56.5
23:57:59	54 17.4	-154 48.7	269.5	272.0	1205	1044	0.3	-1.5	-0.1	71.1	73.7	0.0	205.7	323.6	16.5	107.7
23:58:30	54 16.1	-154 48.9	-84.1	-67.0	107.5	1043	241.6	2.7	-0.2	874.4	73.0	-8.0	-13.9	-17.1	-19.1	-21.4
23:58:30	54 16.0	-154 50.3	-82.4	-68.3	107.0	1041	241.8	2.8	-0.3	877.0	73.1	-8.5	-14.4	-15.3	-17.1	-37.5
23:58:31	54 16.1	-154 51.5	-82.4	-68.9	107.4	1046	-11.7	9.3	49.0	73.1	80.1	-0.0	-6.2	-28.1	-31.0	65.4
23:58:29	54 16.1	-154 51.4	269.2	272.0	1202	1043	0.8	-12.1	-3.3	72.1	75.9	0.0	209.8	318.8	17.6	109.7
23:59:00	54 15.0	-154 51.2	-87.1	-66.0	109.2	1044	241.2	2.5	-0.3	874.5	73.9	-7.9	-13.8	-16.1	-18.0	-22.1
23:59:00	54 14.9	-154 52.6	-85.3	-67.3	108.7	1042	241.4	2.6	-0.4	877.1	74.1	-8.3	-14.3	-14.6	-16.3	-37.6
23:59:01	54 15.0	-154 53.8	-85.4	-67.7	109.0	1046	-11.7	4.5	49.0	74.4	81.1	-0.0	-6.2	-28.1	-31.0	71.3
23:58:59	54 15.0	-154 53.8	269.3	272.4	1200	1043	0.9	-8.6	-2.2	73.9	77.5	0.0	211.1	322.2	14.9	110.4
23:59:30	54 14.0	-154 53.6	-85.2	-65.0	107.2	1047	241.2	3.2	-0.1	874.2	70.9	-8.0	-13.6	-16.1	-18.0	-21.9
23:59:30	54 13.9	-154 54.9	-83.4	-66.4	106.6	1045	241.4	3.3	-0.2	876.8	71.1	-8.3	-14.2	-15.3	-17.1	-37.6
23:59:31	54 13.9	-154 56.1	-83.6	-66.7	107.0	1047	-11.6	2.8	49.0	72.2	77.9	-0.0	-6.0	-28.1	-31.0	70.7
23:59:29	54 13.9	-154 56.1	269.4	272.5	1203	1046	-2.6	1.8	0.8	71.5	74.8	0.0	206.9	323.4	16.6	108.3
00:00:00	54 12.9	-154 56.0	-85.4	-64.7	107.1	1048	242.1*	2.7	-0.5	874.3	71.9	-7.8	-13.6	-17.6	-19.6	-21.8
00:00:00	54 12.8	-154 57.3	-83.6	-66.1	106.5	1045	242.2*	2.9	-0.6	876.9	72.1	-8.2	-14.1	-16.0	-17.9	-37.6
00:00:01	54 12.9	-154 58.4	-83.5	-66.7	106.9	1049	-11.6	3.2	49.0	72.0	79.0	-0.0	-6.1	-28.1	-31.0	61.2
23:59:59	54 12.9	-154 58.4	269.5	272.2	1202	1047	1.0	-15.2	-4.1	72.7	76.3	0.0	208.4	319.7	15.2	109.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:00:30	54 11.9	-154 58.4	-86.6	-63.0	107.1	1049	241.6	2.5	-0.2*	874.1	73.0	-7.9	-13.7	-18.8	-21.0	-21.8
00:00:30	54 11.7	-154 59.6	-84.7	-64.4	106.4	1047	241.8	2.6	-0.3*	876.7	73.2	-8.3	-14.2	-17.0	-19.0	-37.6
00:00:31	54 11.8	-155 0.7	-84.7	-64.9	106.8	1049	-11.7	3.0	49.0	73.7	80.1	-0.0	-6.2	-28.1	-31.0	54.9
00:00:29	54 11.8	-155 0.7	269.4	271.8	1204	1049	-6.8	-4.8	-0.8	72.9	76.8	0.0	209.9	316.5	14.2	109.8
00:01:00	54 10.9	-155 0.7	-86.4	-63.5	107.2	1050	242.4	2.6	-0.7	874.3	71.5	-8.0	-13.7	-16.3	-18.3	-22.5
00:01:00	54 10.7	-155 1.9	-84.4	-64.9	106.5	1047	242.6	2.7	-0.8	876.8	71.7	-8.4	-14.2	-14.0	-15.6	-37.6
00:01:01	54 10.8	-155 3.1	-84.4	-65.5	106.8	1050	-11.6	2.9	49.0	71.8	78.6	-0.0	-6.1	-28.1	-31.0	69.7
00:00:59	54 10.8	-155 3.1	269.4	272.4	1204	1049	-11.0	-9.7	-2.4	72.1	74.3	0.0	207.7	322.1	15.2	108.7
00:01:30	54 9.8	-155 3.1	-86.0	-64.3	107.4	1054	241.7	2.1	-0.7	873.7	74.7	-7.7	-13.7	-18.8	-20.9	-21.9
00:01:30	54 9.6	-155 4.2	-84.0	-65.7	106.7	1052	241.9	2.2	-0.8	876.4	74.9	-8.1	-14.2	-16.5	-18.4	-37.6
00:01:31	54 9.7	-155 5.4	-84.1	-66.1	107.0	1055	-11.6	0.5	49.0	75.5	81.8	-0.0	-6.3	-28.1	-31.0	55.3
00:01:29	54 9.9	-155 4.9	269.4	271.9	1207	1053	1.6	-3.0	-0.6	75.1	78.7	0.0	212.3	314.4	16.4	111.1
00:02:00	54 8.8	-155 5.5	-86.5	-64.1	107.7	1049	241.8	2.6	-0.4	874.3	73.8	-7.4	-13.3	-20.0	-22.3	-22.1
00:02:00	54 8.6	-155 6.6	-84.5	-65.6	107.0	1047	242.0	2.7	-0.5	877.0	74.0	-7.8	-13.9	-18.4	-20.5	-37.6
00:02:01	54 8.6	-155 7.7	-84.6	-66.0	107.3	1051	-11.5	1.0	49.0	74.6	80.9	-0.0	-6.2	-28.1	-31.0	47.5
00:01:59	54 8.6	-155 7.7	269.7	271.9	1202	1047	1.7	-3.7	-0.9	74.5	77.7	0.0	211.0	317.4	15.7	110.5
00:02:30	54 7.8	-155 7.8	-85.3	-66.0	107.9	1054	241.7	2.2	-0.2	873.9	73.6	-7.7	-13.6	-19.6	-21.8	-22.6
00:02:30	54 7.5	-155 8.9	-83.2	-67.5	107.1	1051	241.9	2.3	-0.3	876.6	73.8	-8.1	-14.1	-18.6	-20.7	-37.5
00:02:31	54 7.6	-155 10.0	-83.2	-68.0	107.5	1055	-11.5	4.5	49.0	74.2	80.8	-0.0	-6.2	-28.1	-31.0	50.6
00:02:29	54 7.6	-155 10.0	269.5	271.8	1206	1051	1.7	-7.6	-1.8	73.4	77.6	0.0	210.8	318.6	17.1	110.3
00:03:00	54 6.7	-155 10.2	-86.1	-65.2	108.0	1056	242.4	2.3	-0.3	873.8	74.1	-7.5	-13.4	-18.0	-20.0	-21.9
00:03:00	54 6.4	-155 11.2	-83.9	-66.7	107.2	1053	242.6	2.4	-0.4	876.5	74.2	-7.8	-13.9	-16.2	-18.2	-37.6
00:03:01	54 6.5	-155 12.3	-84.0	-67.0	107.4	1056	-11.3	5.0	49.0	74.6	81.4	-0.0	-6.3	-28.1	-31.0	58.3
00:02:59	54 6.5	-155 12.3	269.7	272.3	1206	1053	1.7	-8.5	-1.6	75.2	78.5	0.0	211.4	318.6	17.3	110.7
00:03:30	54 5.7	-155 12.6	-87.7	-65.9	109.7	1049	242.6	2.7	-1.1	874.7	70.6	-7.7	-13.4	-20.2	-22.5	-22.5
00:03:30	54 5.3	-155 13.5	-85.4	-67.4	108.8	1048	242.7	2.8	-1.2	877.1	70.8	-8.1	-13.9	-17.9	-20.0	-37.6
00:03:31	54 5.4	-155 14.6	-85.5	-67.8	109.1	1051	-11.3	4.4	49.0	71.1	77.6	-0.0	-6.0	-28.1	-31.0	46.8
00:03:29	54 5.4	-155 14.6	269.7	271.8	1200	1049	1.9	-8.8	-2.4	71.5	73.9	0.0	206.5	332.9	16.9	108.1
00:04:00	54 4.6	-155 15.0	-87.4	-67.4	110.4	1055	241.4	1.9	-0.0	873.9	72.7	-7.3	-13.2	-22.6	-25.1	-22.2
00:04:00	54 4.2	-155 15.8	-85.1	-68.9	109.5	1054	241.6	2.0	-0.2	876.6	72.9	-7.7	-13.7	-18.9	-21.0	-37.6
00:04:01	54 4.3	-155 17.0	-85.2	-69.1	109.7	1057	-11.1	6.5	49.0	73.7	80.0	-0.0	-6.2	-28.1	-31.0	36.5
00:03:59	54 4.3	-155 17.0	270.0	271.7	1205	1053	1.8	-1.6	-1.3	73.2	77.0	0.0	209.4	329.1	17.3	109.7
00:04:30	54 3.5	-155 17.4	-89.6	-67.7	112.3	1055	241.4	1.7	-0.4	874.0	76.0	-7.1	-13.1	-22.6	-25.1	-22.2
00:04:30	54 3.1	-155 18.2	-87.2	-69.3	111.4	1053	241.6	1.9	-0.6	876.9	76.2	-7.4	-13.7	-20.2	-22.5	-37.6
00:04:31	54 3.2	-155 19.4	-87.3	-69.8	111.8	1055	-11.0	-1.4	49.0	76.6	83.2	-0.0	-6.4	-28.1	-31.0	36.5
00:04:29	54 3.2	-155 19.2	270.0	271.7	1202	1051	1.9	-7.0	-2.0	76.3	80.0	0.0	214.1	327.9	15.7	112.1
00:05:00	54 2.4	-155 19.9	-89.8	-69.3	113.5	1058	242.7	1.9	-1.7	873.8	79.0	-6.9	-13.3	-19.7	-21.9	-22.4
00:05:00	54 2.0	-155 20.6	-87.4	-70.8	112.5	1056	242.9	2.0	-1.8	876.8	79.2	-7.3	-13.8	-19.1	-21.2	-37.6
00:05:01	54 2.0	-155 21.8	-87.6	-71.2	112.9	1058	-11.2	-3.0	49.0	79.3	86.4	-0.0	-6.7	-28.1	-31.0	48.9
00:04:59	54 2.1	-155 21.6	269.9	272.1	1204	1056	1.9	-11.8	-2.5	78.3	83.3	0.0	218.2	324.9	19.0	114.2

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:05:30	54 1.3	-155 22.4	-89.6	-66.3	111.5	1057	241.5	2.5	-0.7	873.9	75.9	-6.9	-13.0	-19.5	-21.7	-22.5
00:05:30	54 0.9	-155 23.0	-87.1	-67.9	110.5	1055	241.6	2.6	-0.8	876.9	76.1	-7.3	-13.5	-17.7	-19.7	-37.6
00:05:31	54 0.9	-155 24.2	-87.2	-68.3	110.8	1055	-11.2	-2.4	49.0	76.9	83.2	-0.0	-6.4	-28.1	-31.0	48.8
00:05:29	54 1.0	-155 24.0	270.1	272.4	1202	1054	1.6	-1.7	-0.6	77.6	81.0	0.0	213.9	325.3	15.6	112.0
00:06:00	54 0.2	-155 24.8	-89.4	-65.8	111.0	1057	242.5	2.5	-1.3	874.2	74.1	-6.9	-12.9	-19.2	-21.4	-22.5
00:06:00	53 59.8	-155 25.4	-87.0	-67.4	110.0	1056	242.6	2.6	-1.4

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:10:30	53 58.5	-155 14.0	107.0	38.6	113.7	1055	61.1*	2.0	0.8*	874.0	71.8	-7.3	-13.0	-19.3	-21.5	-22.3
00:10:30	53 57.8	-155 14.0	109.3	37.3	115.5	1053	61.3*	2.1	0.6*	876.7	72.0	-7.6	-13.5	-18.4	-20.5	-37.6
00:10:31	53 57.8	-155 15.2	109.5	37.0	115.6	1050	-10.9	-0.0	49.0	73.1	78.6	-0.0	-6.1	-28.1	-31.0	49.9
00:10:29	53 57.7	-155 15.4	270.1	272.4	1204	1053	1.8	4.3	0.1	73.1	75.9	0.0	208.2	320.2	17.3	109.1
00:11:00	53 59.1	-155 11.1	104.4	39.5	111.6	1055	60.8	3.0	-0.5*	874.5	67.1	-7.7	-13.1	-16.7	-18.7	-22.0
00:11:00	53 58.4	-155 11.0	106.7	38.2	113.3	1052	61.0	3.1	-0.7*	876.8	67.3	-8.1	-13.6	-14.7	-16.4	-37.6
00:11:01	53 58.4	-155 12.2	106.9	37.9	113.4	1053	-11.1	8.0	49.0	67.5	73.9	-0.0	-5.7	-28.1	-31.0	63.8
00:10:59	53 58.3	-155 12.4	270.0	273.0	1204	1053	1.8	-11.7	-2.5	68.1	70.6	0.0	201.4	315.7	18.8	105.5
00:11:30	53 59.7	-155 8.2	105.6	38.7	112.4	1053	61.4	3.2	-0.7	874.6	67.9	-7.6	-13.1	-22.2	-24.7	-21.5
00:11:30	53 59.0	-155 8.0	107.8	37.4	114.1	1050	61.7	3.3	-0.8	877.0	68.0	-8.0	-13.6	-20.2	-22.5	-37.6
00:11:31	53 59.0	-155 9.3	108.0	37.3	114.3	1052	-11.1	5.4	49.0	68.2	74.7	-0.0	-5.8	-28.1	-31.0	37.5
00:11:29	53 58.9	-155 9.5	270.0	271.8	1201	1052	1.8	-12.6	-3.2	68.5	71.8	0.0	202.5	315.7	19.1	106.1
00:12:00	54 0.4	-155 5.3	106.3	41.1	113.9	1054	60.9	2.2	-0.2	874.3	69.8	-7.5	-13.1	-15.5	-17.3	-22.6
00:12:00	53 59.6	-155 5.1	108.5	39.8	115.6	1052	61.1	2.3	-0.3	876.7	70.0	-7.9	-13.7	-14.0	-15.6	-37.6
00:12:01	53 59.6	-155 6.3	108.7	39.5	115.6	1055	-11.1	4.3	49.0	70.1	76.6	-0.0	-5.9	-28.1	-31.0	71.7
00:11:59	53 59.6	-155 6.5	270.0	273.2	1204	1055	1.8	-10.2	-2.4	70.3	73.0	0.0	205.4	314.0	18.1	107.6
00:12:30	54 1.0	-155 2.4	106.8	41.4	114.6	1061	61.0	1.7	-0.6	873.3	73.1	-7.6	-13.5	-19.4	-21.6	-21.5
00:12:30	54 0.3	-155 2.1	109.0	40.2	116.2	1058	61.2	1.8	-0.7	875.9	73.3	-8.0	-14.0	-16.9	-18.8	-37.6
00:12:31	54 0.2	-155 3.3	109.2	39.9	116.3	1063	-11.3	-0.7	49.0	73.6	80.0	-0.0	-6.2	-28.1	-31.0	51.3
00:12:29	54 0.2	-155 3.5	269.7	272.0	1212	1061	1.8	-8.5	-2.0	73.2	76.9	0.0	210.0	319.0	17.0	110.0
00:13:00	54 1.7	-154 59.4	107.3	41.4	115.0	1051	61.0	2.6	-0.3	874.3	70.7	-7.5	-13.2	-21.6	-24.0	-22.0
00:13:00	54 0.9	-154 59.1	109.4	40.2	116.6	1050	61.2	2.7	-0.4	876.8	70.9	-7.9	-13.7	-18.4	-20.5	-37.6
00:13:01	54 0.9	-155 0.3	109.7	40.1	116.8	1054	-11.0	2.2	49.0	71.1	77.6	-0.0	-6.0	-28.1	-31.0	40.5
00:12:59	54 0.8	-155 0.5	269.9	271.8	1204	1049	1.7	-11.9	-3.2	71.7	74.5	0.0	206.6	313.1	18.5	108.2
00:13:30	54 2.4	-154 56.5	109.4	42.3	117.3	1053	61.0	1.9	-0.4	873.9	75.0	-7.6	-13.6	-16.0	-17.9	-22.1
00:13:30	54 1.6	-154 56.1	111.5	41.1	118.9	1050	61.3	2.0	-0.5	876.6	75.1	-8.0	-14.1	-15.7	-17.5	-37.6
00:13:31	54 1.5	-154 57.3	111.7	41.0	119.0	1058	-11.4	-0.9	49.0	75.1	81.9	-0.0	-6.3	-28.1	-31.0	71.2
00:13:29	54 1.5	-154 57.5	269.5	272.7	1205	1052	1.4	-13.9	-2.9	75.3	78.9	0.0	212.6	315.7	18.7	111.3
00:14:00	54 3.0	-154 53.5	108.8	42.0	116.7	1053	61.4	2.0	-0.6	873.7	76.6	-7.3	-13.4	-18.7	-20.9	-22.5
00:14:00	54 2.2	-154 53.0	110.9	40.8	118.2	1051	61.6	2.1	-0.7	876.5	76.7	-7.6	-13.9	-15.7	-17.5	-37.6
00:14:01	54 2.2	-154 54.2	111.2	40.7	118.4	1061	-11.3	-4.6	49.0	76.9	83.6	-0.0	-6.5	-28.1	-31.0	54.1
00:13:59	54 1.9	-154 55.6*	269.7	272.2	1206	1049	0.6	-10.8	-1.9	77.5	80.8	0.0	214.8	320.5	17.0	112.5
00:14:30	54 3.7	-154 50.5	107.8	42.8	116.0	1049	60.8	2.4	0.1	874.1	74.4	-7.5	-13.4	-16.9	-18.9	-22.4
00:14:30	54 2.9	-154 50.0	109.8	41.6	117.5	1047	61.0	2.5	0.0	876.9	74.6	-7.8	-13.9	-15.2	-17.0	-37.6
00:14:31	54 2.9	-154 51.2	110.1	41.6	117.7	1054	-11.3	-5.2	49.0	75.0	81.2	-0.0	-6.3	-28.1	-31.0	64.2
00:14:29	54 2.8	-154 51.4	269.7	272.5	1203	1045	-0.2	-7.9	-1.5	75.3	78.0	0.0	211.8	316.7	16.9	110.9
00:15:00	54 4.4	-154 47.5	106.9	40.6	114.4	1051	60.5	2.6	0.3	873.8	75.1	-7.8	-13.8	-13.6	-15.2	-22.1
00:15:00	54 3.6	-154 47.0	108.9	39.5	115.8	1049	60.7	2.7	0.2	876.6	75.2	-8.1	-14.3	-13.5	-15.2	-37.6
00:15:01	54 3.5	-154 48.2	109.2	39.5	116.1	1054	-11.6	-0.8	49.0	75.4	82.3	-0.0	-6.3	-28.1	-31.0	89.9
00:14:59	54 3.4	-154 48.6	269.3	273.2	1205	1045	-7.8	-12.2	-2.8	76.0	79.5	0.0	212.8	325.3	19.2	111.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:15:30	54 5.1	-154 44.6	108.0	41.3	115.6	1044	60.6	2.5	-0.3	874.4	75.0	-7.7	-13.7	-15.0	-16.8	-22.0
00:15:30	54 4.2	-154 43.9	110.0	40.2	117.1	1043	60.9	2.6	-0.4	877.2	75.2	-8.1	-14.2	-13.4	-15.0	-37.6
00:15:31	54 4.1	-154 45.2	110.2	40.2	117.4	1047	-11.6	0.9	49.0	75.1	82.1	-0.0	-6.3	-28.1	-31.0	78.6
00:15:29	54 4.1	-154 45.6	269.4	272.7	1200	1045	0.6	-14.6	-3.8	75.5	79.0	0.0	212.6	321.2	19.4	111.2
00:16:00	54 5.7	-154 41.6	108.2	40.4	115.5	1045	61.1	2.0	-0.6	874.1	78.9	-7.4	-13.7	-17.5	-19.5	-22.0
00:16:00	54 4.9	-154 40.9	110.1	39.3	116.9	1043	61.3	2.1	-0.7	877.1	79.0	-7.8	-14.2	-15.6	-17.4	-37.6
00:16:01	54 4.8	-154 42.1	110.4	39.4	117.2	1049	-11.5	-0.2	49.0	79.1	86.0	-0.0	-6.6	-28.1	-31.0	62.2
00:15:59	54 4.7	-154 42.5	269.4	272.1	1201	1046	0.1	-9.6	-2.1	78.4	82.7	0.0	217.9	330.3	18.2	114.0
00:16:30	54 6.4	-154 38.6	108.5	40.3	115.8	1049	61.6	1.6	-0.6	873.7	73.6	-7.8	-13.6	-15.9	-17.7	-22.2
00:16:30	54 5.5	-154 37.9	110.3	39.3	117.1	1047	61.8	1.7	-0.7	876.4	73.7	-8.1	-14.2	-13.8	-15.4	-37.6
00:16:31	54 5.4	-154 39.1	110.7	39.2	117.4	1052	-11.6	-2.1	49.0	74.3	80.7	-0.0	-6.2	-28.1	-31.0	72.4
00:16:29	54 5.3	-154 39.5	269.5	272.6	1207	1049	1.6	-8.0	-1.5	74.6	78.3	0.0	210.7	317.2	17.7	110.3
00:17:00	54 7.0	-154 35.7	107.1	39.0	113.9	1048	61.1	2.6	-0.5	873.9	71.1	-7.9	-13.6	-17.4	-19.4	-21.7
00:17:00	54 6.1	-154 34.9	108.8	38.0	115.3	1046	61.3	2.7	-0.6	876.5	71.3	-8.3	-14.1	-16.2	-18.0	-37.5
00:17:01	54 6.1	-154 36.1	109.2	38.0	115.6	1050	-11.6	0.1	49.0	71.7	77.9	-0.0	-6.0	-28.1	-31.0	62.5
00:16:59	54 6.1	-154 36.1	269.5	272.3	1206	1046	-6.9	-8.8	-1.9	72.5	74.9	0.0	207.2	318.6	19.2	108.4
00:17:30	54 7.6	-154 32.7	106.5	38.1	113.1	1048	60.6	2.1	1.5*	873.8	67.6	-8.1	-13.5	-16.7	-18.7	-22.5
00:17:30	54 6.7	-154 31.9	108.2	37.2	114.4	1046	60.9	2.2	1.3*	876.3	67.8	-8.5	-14.1	-15.3	-17.1	-37.6
00:17:31	54 6.7	-154 33.1	108.4	37.3	114.6	1053	-11.4	7.7	49.0	67.5	74.5	-0.0	-5.7	-28.1	-31.0	66.2
00:17:29	54 6.5	-154 33.7	269.6	272.5	1208	1045	1.9	-16.6	-4.0	68.3	70.9	0.0	202.2	316.0	22.5	105.9
00:18:00	54 8.3	-154 29.8	107.3	40.0	114.6	1046	61.0	1.8	-0.0	873.9	71.3	-7.8	-13.5	-16.2	-18.1	-22.1
00:18:00	54 7.4	-154 28.9	109.0	39.1	115.8	1044	61.2	1.9	-0.1	876.4	71.5	-8.2	-14.0	-14.5	-16.2	-37.6
00:18:01	54 7.3	-154 30.1	109.2	39.3	116.1	1051	-11.5	-0.4	49.0	71.8	78.1	-0.0	-6.0	-28.1	-31.0	69.7
00:17:59	54 7.2	-154 30.7	269.6	272.7	1207	1048	1.4	-7.8	-1.3	73.2	74.6	0.0	207.5	316.5	18.7	108.6
00:18:30	54 8.9	-154 26.8	106.2	37.8	112.7	1044	62.3	3.0	-1.0	874.3	67.7	-7.9	-13.3	-18.2	-20.2	-22.3
00:18:30	54 8.0	-154 25.9	107.7	36.9	113.9	1042	62.4	3.1	-1.1	876.7	67.9	-8.3	-13.9	-16.3	-18.2	-37.6
00:18:31	54 7.9	-154 27.1	108.1	37.0	114.3	1047	-11.4	0.6	49.0	67.9	74.3	-0.0	-5.8	-28.1	-31.0	56.9
00:18:29	54 7.6	-154 28.5	269.8	272.3	1204	1037	1.1	-13.2	-3.2	70.0	71.0	0.0	202.3	314.8	18.8	105.9
00:19:00	54 9.5	-154 23.9	105.7	38.0	112.3	1038	61.5	3.1	-0.3*	874.6	67.7	-8.0	-13.4	-17.3	-19.3	-22.1
00:19:00	54 8.6	-154 22.9	107.2	37.2	113.4	1037	61.7	3.2	-0.4*	877.0	67.9	-8.4	-14.0	-15.3	-17.1	-37.6
00:19:01	54 8.5	-154 24.1	107.5	37.4	113.9	1044	-11.4	8.7	49.0	67.9	74.6	-0.0	-5.7	-28.1	-31.0	62.4
00:18:59	54 8.4	-154 24.5	269.6	272.4	1201	1044	1.1	-14.6	-3.2	69.0	71.5	0.0	202.3	316.6	19.8	105.9
00:19:30	54 10.1	-154 21.0	105.2	39.5	112.4	1039	61.0	3.0	-0.5*	874.5	67.3	-8.2	-13.6	-18.8	-21.0	-22.3
00:19:30	54 9.2	-154 20.0	106.7	38.7	113.5	1037	61.3	3.1	-0.7*	876.8	67.4	-8.6	-14.2	-17.5	-19.5	-37.6
00:19:31	54 9.1	-154 21.2	107.0	38.9	113.9	1040	-11.4	7.2	49.0	67.4	74.1	-0.0	-5.7	-28.1	-31.0	54.7
00:19:29	54 9.1	-154 21.2	269.5	271.9	1203	1039	1.7	-15.8	-3.3	67.8	70.6	0.0	201.7	314.2	19.7	105.5
00:20:00	54 10.8	-154 18.1	107.1	40.2	114.4	1037	61.2	2.8	-0.7	874.5	69.5	-8.1	-13.7	-15.6	-17.5	-22.3
00:20:00	54 9.8	-154 17.0	108.4	39.5	115.4	1035	61.5	2.9	-0.8	876.9	69.7	-8.6	-14.3	-13.9	-15.6	-37.5
00:20:01	54 9.7	-154 18.2	108.8	39.7	115.8	1037	-11.7	3.2	49.0	69.6	76.4	-0.0	-5.9	-28.1	-31.0	74.5
00:19:59	54 9.7	-154 18.6*	269.4	272.6	1202	1039	1.5	-15.6	-2.9	69.9	73.0	0.0	204.9	313.2	19.6	107.2

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:20:30	54 11.4	-154 15.1	110.7	40.1	117.7	1044	61.3	1.8	-0.2	873.6	74.0	-8.0	-13.9	-19.5	-21.8	-22.6
00:20:30	54 10.4	-154 14.0	112.0	39.4	118.7	1043	61.5	1.9	-0.3	876.3	74.1	-8.4	-14.4	-18.3	-20.4	-37.6
00:20:31	54 10.4	-154 15.2	112.3	39.6	119.1	1041	-11.9	-0.9	49.0	74.2	81.0	-0.0	-6.3	-28.1	-31.0	52.2
00:20:29	54 10.4	-154 15.1	269.2	271.5	1208	1044	1.2	-13.1	-2.0	74.2	77.8	0.0	211.2	314.8	20.8	110.5
00:21:00	54 12.1	-154 12.0	112.0	40.9	119.2	1040	61.3	1.8	-0.7	873.7	77.1	-7.6	-13.8	-20.4	-22.7	-22.0
00:21:00	54 11.1	-154 10.9	113.2	40.2	120.1	1039	61.5	2.0	-0.9	876.6	77.3	-8.0	-14.3	-17.4	-19.4	-37.6
00:21:01	54 11.0	-154 12.0	113.6	40.5	120.6	1039	-11.6	-3.4	49.0	77.4	84.4	-0.0	-6.5	-28.1	-31.0	47.4
00:20:59	54 11.0	-154 12.0	269.3	271.4	1205	1041	-1.5	-13.5	-2.5	77.9	81.2	0.0	215.6	316.8	20.5	112.8
00:21:30	54 12.7	-154 8.9	113.2	41.2	120.4	1042	60.7	1.8	-0.2	873.5	79.0	-7.8	-14.0	-16.8	-18.7	-22.3
00:21:30	54 11.7	-154 7.7	114.3	40.6	121.3	1041	61.0	1.9	-0.3	876.5	79.1	-8.1	-14.6	-15.6	-17.4	-37.6
00:21:31	54 11.7	-154 8.9	114.7	41.0	121.8	1040	-11.8	-5.8	49.0	79.2	86.2	-0.0	-6.7	-28.1	-31.0	68.8
00:21:29	54 11.6	-154 9.3*	269.1	272.0	1206	1043	0.9	-14.3	-3.2	79.5	82.9	0.0	218.1	317.9	21.9	114.0
00:22:00	54 13.4	-154 5.8	113.1	40.0	119.9	1042	61.3	2.1	-0.1	873.7	79.3	-7.5	-13.8	-18.2	-20.3	-22.4
00:22:00	54 12.4	-154 4.6	114.1	39.5	120.7	1039	61.5	2.2	-0.2	876.7	79.5	-7.9	-14.3	-16.3	-18.2	-37.6
00:22:01	54 12.3	-154 5.7	114.5	39.9	121.2	1039	-11.6	-5.2	49.0	79.8	86.6	-0.0	-6.7	-28.1	-31.0	58.9
00:21:59	54 12.3	-154 5.7	269.3	271.8	1205	1040	-1.5	-10.4	-2.3	79.8	83.8	0.0	218.5	320.1	21.1	114.3
00:22:30	54 14.0	-154 2.7	112.5	41.4	119.9	1035	60.2	2.2	0.4	874.1	76.8	-7.6	-13.7	-13.8	-15.5	-22.3
00:22:30	54 13.0	-154 1.4	113.4	40.9	120.6	1033	60.5	2.3	0.3	877.0	76.9	-8.0	-14.2	-12.8	-14.3	-37.5
00:22:31	54 13.0	-154 2.6	113.9	41.3	121.1	1033	-11.5	-1.5	49.0	77.6	84.4	-0.0	-6.5	-28.1	-31.0	88.0
00:22:29	54 12.9	-154 3.0*	269.3	273.1	1202	1039	-12.9	-4.3	-0.5	77.2	80.6	0.0	215.1	314.5	21.2	112.5
00:23:00	54 14.7	-153 59.6	113.2	39.5	119.9	1037	60.7	2.2	0.1	874.0	76.0	-7.9	-13.9	-16.1	-18.0	-22.1
00:23:00	54 13.7	-153 58.3	114.0	39.0	120.5	1035	60.9	2.3	-0.1	876.8	76.1	-8.2	-14.5	-15.5	-17.3	-37.6
00:23:01	54 13.7	-153 59.5	114.4	39.5	121.1	1035	-11.7	-1.8	49.0	76.1	83.4	-0.0	-6.4	-28.1	-31.0	72.2
00:22:59	54 13.6	-153 59.9*	269.1	272.2	1203	1038	-6.8	-13.1	-3.1	75.8	79.5	0.0	214.0	315.7	23.7	111.9
00:23:30	54 15.3	-153 56.5	111.8	38.4	118.2	1041	60.2	1.7	0.3*	873.5	75.6	-7.8	-13.9	-17.0	-19.0	-22.0
00:23:30	54 14.3	-153 55.2	112.6	38.0	118.8	1039	60.5	1.9	0.1*	876.4	75.7	-8.2	-14.4	-15.3	-17.1	-37.6
00:23:31	54 14.3	-153 56.3	113.0	38.4	119.4	1039	-11.8	-3.8	49.0	76.1	83.1	-0.0	-6.4	-28.1	-31.0	66.2
00:23:29	54 14.2	-153 56.7*	269.2	272.1	1207	1032	1.6	-8.9	-2.5	77.1	79.3	0.0	213.4	319.4	23.8	111.7
00:24:00	54 15.9	-153 53.4	111.5	37.5	117.6	1033	62.0	2.9	-1.2	874.3	73.3	-7.8	-13.6	-18.5	-20.6	-22.1
00:24:00	54 14.9	-153 52.1	112.1	37.2	118.1	1031	62.2	3.1	-1.2	877.0	73.4	-8.2	-14.2	-15.9	-17.7	-37.6
00:24:01	54 14.9	-153 53.2	112.6	37.6	118.7	1032	-11.5	2.9	49.0	73.7	80.7	-0.0	-6.2	-28.1	-31.0	56.7
00:23:59	54 14.9	-153 53.2	269.4	271.9	1202	1030	-4.8	-9.2	-2.3	73.9	77.1	0.0	210.3	315.6	21.3	110.0
00:24:30	54 16.5	-153 50.3	114.4	38.1	120.6	1032	61.2	1.8	-0.9*	873.9	78.3	-7.8	-14.0	-17.1	-19.1	-21.5
00:24:30	54 15.5	-153 48.9	115.0	37.8	121.1	1031	61.4	1.9	-1.0*	876.9	78.5	-8.2	-14.6	-15.0	-16.8	-37.6
00:24:31	54 15.5	-153 50.0	115.4	38.4	121.7	1034	-11.9	-5.3	49.0	78.1	86.1	-0.0	-6.6	-28.1	-31.0	66.4
00:24:29	54 15.5	-153 50.0	269.0	271.9	1202	1031	-4.8	-16.7	-4.5	77.8	82.4	0.0	217.2	319.1	24.6	113.5
00:25:00	54 17.2	-153 47.2	112.9	38.9	119.4	1034	60.8	2.0	0.9*	873.8	73.1	-7.9	-13.7	-19.1	-21.3	-22.1
00:25:00	54 16.1	-153 45.8	113.3	38.7	119.7	1033	61.0	2.2	0.8*	876.5	73.3	-8.3	-14.3	-17.7	-19.8	-37.6
00:25:01	54 16.1	-153 46.9	113.7	39.4	120.3	1035	-11.7	1.7	49.0	73.4	80.5	-0.0	-6.2	-28.1	-31.0	53.6
00:24:59	54 16.1	-153 46.9	269.4	271.8	1206	1033	1.2	-11.0	-2.6	73.2	77.3	0.0	210.1	312.3	24.0	109.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:25:30	54 17.8	-153 44.0	114.6	38.7	121.0	1030	61.8	2.3	-1.3	874.2	77.7	-7.7	-13.9	-18.1	-20.2	-22.3
00:25:30	54 16.8	-153 42.6	115.0	38.5	121.2	1029	62.1	2.4	-1.4	877.1	77.9	-8.1	-14.4	-16.5	-18.5	-37.6
00:25:31	54 16.8	-153 43.7	115.5	39.1	121.9	1033	-11.9	-2.6	49.0	77.9	85.3	-0.0	-6.6	-28.1	-31.0	59.9
00:25:29	54 16.7	-153 44.1*	269.2	271.7	1201	1029	-0.1	-11.8	-2.9	77.7	81.9	0.0	216.4	315.9	22.5	113.1
00:26:00	54 18.4	-153 40.9	113.2	37.3	119.2	1032	59.9	2.1	0.5*	874.0	73.5	-7.8	-13.6	-19.1	-21.3	-22.4
00:26:00	54 17.4	-153 39.5	113.5	37.2	119.4	1030	60.1	2.3	0.3*

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:30:30	54 24.3	-153 12.7	116.6	40.8	123.5	1043	59.7	2.4	-0.3	871.5	74.8	-8.3	-14.3	-20.9	-23.3	-22.3
00:30:30	54 23.3	-153 11.3	115.9	41.1	123.0	1042	59.9	2.5	-0.4	874.3	75.0	-8.7	-14.8	-15.1	-16.9	-37.6
00:30:31	54 23.4	-153 12.3	116.4	42.0	123.8	1040	-12.1	-2.5	49.0	75.3	82.5	-0.0	-6.3	-28.1	-31.0	47.2
00:30:29	54 23.4	-153 12.3	269.0	271.0	1227	1042	-1.0	-10.0	-3.0	74.9	78.8	0.0	212.4	307.7	26.9	111.1
00:31:00	54 24.9	-153 9.4	116.7	39.4	123.2	1047	60.4	1.9	-1.7	871.0	73.0	-8.4	-14.3	-18.3	-20.4	-21.8
00:31:00	54 23.9	-153 8.1	115.9	39.8	122.6	1046	60.6	2.1	-1.8	873.6	73.2	-8.8	-14.8	-15.6	-17.4	-37.6
00:31:01	54 24.0	-153 9.1	116.5	40.4	123.3	1045	-12.1	-0.4	49.0	73.8	80.7	-0.0	-6.2	-28.1	-31.0	60.4
00:30:59	54 24.0	-153 9.0	269.1	271.6	1233	1046	-1.6	-9.7	-3.0	74.7	76.4	0.0	209.9	306.2	26.9	109.9
00:31:30	54 25.6	-153 6.2	115.8	38.8	122.2	1044	58.1	2.5	1.3*	871.2	72.8	-8.2	-14.0	-19.7	-22.0	-22.4
00:31:30	54 24.6	-153 4.9	115.0	39.2	121.5	1043	58.4	2.7	1.1*	873.9	72.9	-8.6	-14.6	-18.4	-20.6	-37.6
00:31:31	54 24.7	-153 5.8	115.5	40.0	122.3	1044	-12.0	-5.1	49.0	74.0	80.2	-0.0	-6.2	-28.1	-31.0	51.8
00:31:29	54 24.6	-153 6.3*	269.3	271.5	1230	1041	0.8	-4.0	-1.8	74.1	76.1	0.0	209.6	310.5	30.2	109.7
00:32:00	54 26.2	-153 3.0	114.5	41.0	121.6	1053	59.4	1.2	-1.2	870.4	76.5	-7.9	-14.0	-15.5	-17.4	-22.3
00:32:00	54 25.2	-153 1.7	113.5	41.4	120.8	1052	59.6	1.4	-1.3	873.3	76.7	-8.2	-14.5	-14.2	-15.8	-37.6
00:32:01	54 25.3	-153 2.7	114.0	42.2	121.5	1049	-12.0	-0.9	49.0	76.5	84.3	-0.0	-6.5	-28.1	-31.0	76.8
00:31:59	54 25.3	-153 2.7	269.4	272.6	1236	1048	1.5	-15.0	-4.0	77.7	80.7	0.0	214.7	314.0	26.1	112.5
00:32:30	54 26.9	-152 59.8	116.5	41.7	123.8	1048	59.4	1.3	0.2*	870.4	80.5	-7.9	-14.3	-18.0	-20.1	-22.3
00:32:30	54 25.9	-152 58.5	115.5	42.2	122.9	1046	59.6	1.4	0.1*	873.5	80.7	-8.2	-14.8	-16.0	-17.8	-37.6
00:32:31	54 26.0	-152 59.5	115.9	43.3	123.7	1048	-12.0	-6.0	49.0	80.3	88.4	-0.0	-6.8	-28.1	-31.0	62.5
00:32:29	54 25.9	-152 59.9*	269.1	271.7	1234	1039	1.5	-16.9	-3.7	80.7	84.1	0.0	220.1	315.6	26.6	115.2
00:33:00	54 27.5	-152 56.6	117.2	40.8	124.1	1040	58.3	2.1	-0.3	871.2	77.0	-7.9	-14.0	-19.7	-21.9	-22.0
00:33:00	54 26.6	-152 55.3	116.0	41.4	123.2	1038	58.5	2.2	-0.4	874.2	77.1	-8.3	-14.6	-17.5	-19.5	-37.6
00:33:01	54 26.7	-152 56.2	116.7	42.1	124.0	1041	-11.9	-5.3	49.0	77.5	84.7	-0.0	-6.5	-28.1	-31.0	52.3
00:32:59	54 26.7	-152 56.2	269.3	271.5	1228	1038	0.9	-10.3	-3.4	77.6	81.6	0.0	215.3	311.7	29.4	112.7
00:33:30	54 28.2	-152 53.4	117.0	43.6	124.9	1044	58.6	1.2*	-1.0*	870.7	78.2	-8.0	-14.2	-14.6	-16.3	-22.4
00:33:30	54 27.2	-152 52.1	115.8	44.2	123.9	1042	58.9	1.4*	-1.1*	873.7	78.3	-8.4	-14.8	-13.3	-14.9	-37.6
00:33:31	54 27.4	-152 53.0	116.3	45.1	124.7	1044	-12.2	-9.9	49.0	78.5	86.0	-0.0	-6.6	-28.1	-31.0	85.5
00:33:29	54 27.3	-152 53.5*	269.1	272.6	1232	1047	1.5	-13.3	-3.8	78.4	82.7	0.0	217.0	309.2	27.1	113.6
00:34:00	54 28.9	-152 50.1	117.5	41.8	124.7	1046	58.4	1.9	0.2	870.4	76.4	-8.2	-14.3	-18.5	-20.7	-22.0
00:34:00	54 28.0	-152 48.9	116.2	42.4	123.7	1044	58.7	2.0	0.1	873.4	76.6	-8.5	-14.8	-15.7	-17.5	-37.6
00:34:01	54 28.1	-152 49.8	116.7	43.3	124.5	1046	-12.1	-6.8	49.0	77.1	84.2	-0.0	-6.5	-28.1	-31.0	59.3
00:33:59	54 28.1	-152 49.8	269.1	271.6	1235	1043	1.4	-11.0	-3.7	76.9	80.8	0.0	214.6	309.1	29.1	112.4
00:34:30	54 29.6	-152 46.9	117.4	40.5	124.2	1039	58.7	2.6	-0.7*	871.2	75.2	-8.0	-14.1	-20.0	-22.3	-21.8
00:34:30	54 28.6	-152 45.7	116.0	41.2	123.0	1037	58.9	2.8	-0.8*	874.2	75.4	-8.4	-14.6	-16.2	-18.2	-37.6
00:34:31	54 28.8	-152 46.6	116.6	41.9	123.9	1040	-12.0	-3.8	49.0	75.7	83.0	-0.0	-6.4	-28.1	-31.0	50.4
00:34:29	54 28.8	-152 47.0*	269.2	271.4	1228	1036	1.5	-13.0	-4.1	76.6	78.9	0.0	212.9	309.4	30.0	111.5
00:35:00	54 30.2	-152 43.6	117.9	42.6	125.4	1039	59.2	2.5	-1.2*	871.0	78.8	-8.0	-14.3	-17.5	-19.5	-22.3
00:35:00	54 29.3	-152 42.4	116.4	43.4	124.2	1037	59.4	2.6	-1.3*	874.1	79.0	-8.3	-14.8	-15.8	-17.7	-37.6
00:35:01	54 29.5	-152 43.3	117.0	44.3	125.1	1041	-12.1	-5.0	49.0	78.6	86.7	-0.0	-6.7	-28.1	-31.0	65.3
00:34:59	54 29.5	-152 43.3	269.0	271.8	1229	1035	-0.2	-19.1	-5.2	79.2	82.9	0.0	217.9	310.2	27.9	114.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:35:30	54 30.9	-152 40.3	116.6	41.6	123.8	1035	59.0	2.4	-0.6*	871.2	77.8	-7.9	-14.1	-18.6	-20.8	-22.3
00:35:30	54 30.0	-152 39.2	115.0	42.4	122.5	1034	59.3	2.5	-0.7*	874.2	78.0	-8.2	-14.6	-16.9	-18.9	-37.6
00:35:31	54 30.2	-152 40.1	115.5	43.5	123.4	1040	-11.9	-1.8	49.1	77.4	85.9	-0.0	-6.6	-28.1	-31.0	57.7
00:35:29	54 30.1	-152 40.5*	269.2	271.7	1228	1033	1.3	-20.4	-6.0	78.6	81.9	0.0	216.5	312.4	28.4	113.3
00:36:00	54 31.6	-152 37.1	116.3	41.0	123.4	1033	58.9	2.2	-0.3	871.4	74.7	-8.1	-14.1	-19.9	-22.2	-22.5
00:36:00	54 30.7	-152 36.0	114.6	41.9	122.0	1031	59.1	2.4	-0.4	874.2	74.9	-8.5	-14.6	-18.5	-20.6	-37.5
00:36:01	54 30.9	-152 36.9	115.1	42.9	122.8	1038	-12.0	-3.4	49.0	75.1	82.4	-0.0	-6.3	-28.1	-31.0	51.1
00:35:59	54 30.9	-152 36.9	269.2	271.4	1227	1029	1.4	-13.5	-4.4	75.3	78.4	0.0	212.3	309.1	28.5	111.1
00:36:30	54 32.2	-152 33.9	115.4	41.4	122.6	1033	59.1	2.1	-0.9	871.2	74.2	-8.0	-14.0	-19.0	-21.1	-22.5
00:36:30	54 31.4	-152 32.8	113.6	42.3	121.2	1032	59.3	2.2	-1.0	873.9	74.3	-8.4	-14.5	-17.8	-19.8	-37.5
00:36:31	54 31.6	-152 33.7	114.0	43.2	122.0	1038	-11.9	1.5	49.0	74.4	81.9	-0.0	-6.3	-28.1	-31.0	55.4
00:36:29	54 31.5	-152 34.1*	269.4	271.8	1231	1031	1.7	-16.0	-5.5	74.6	77.6	0.0	211.5	308.9	27.6	110.8
00:37:00	54 32.9	-152 30.7	117.4	44.6	125.6	1040	58.6	0.6	-0.5	870.1	80.5	-7.5	-13.9	-12.0	-13.5	-21.8
00:37:00	54 32.1	-152 29.7	115.5	45.5	124.2	1038	58.8	0.7	-0.6	873.2	80.6	-7.9	-14.5	-12.9	-14.5	-37.6
00:37:01	54 32.3	-152 30.5	116.0	46.4	124.9	1044	-11.8	-5.6	49.1	81.4	89.1	-0.0	-6.8	-28.1	-31.0	105.6
00:36:59	54 32.3	-152 30.5	269.4	273.8	1237	1036	-11.0	-9.7	-1.7	81.1	85.2	0.0	220.1	310.0	25.7	115.3
00:37:30	54 33.6	-152 27.4	118.9	43.9	126.8	1030	58.7	1.9	-0.8	871.3	78.4	-7.5	-13.8	-14.9	-16.7	-22.4
00:37:30	54 32.8	-152 26.4	116.9	44.9	125.2	1029	59.0	2.0	-0.9	874.2	78.6	-7.8	-14.3	-13.4	-15.0	-37.6
00:37:31	54 33.1	-152 27.3	117.5	45.8	126.1	1032	-11.7	-4.5	49.1	78.6	85.4	-0.0	-6.6	-28.1	-31.0	79.9
00:37:29	54 33.0	-152 27.7*	269.5	273.0	1228	1027	-1.3	-11.7	-2.3	79.4	82.5	0.0	217.3	306.4	27.9	113.8
00:38:00	54 34.4	-152 24.1	118.2	43.0	125.8	1030	58.9	2.3	-0.5	871.1	78.4	-7.6	-13.9	-18.5	-20.6	-22.2
00:38:00	54 33.5	-152 23.2	116.1	44.1	124.2	1029	59.1	2.4	-0.6	874.1	78.5	-8.0	-14.4	-16.0	-17.9	-37.6
00:38:01	54 33.8	-152 24.0	116.7	45.0	125.1	1031	-11.8	-6.0	49.1	78.3	85.3	-0.0	-6.6	-28.1	-31.0	57.7
00:37:59	54 33.8	-152 24.0	269.5	272.0	1229	1027	-5.0	-13.4	-2.9	78.9	82.6	0.0	217.3	308.5	27.9	113.8
00:38:30	54 35.0	-152 20.8	117.4	42.8	125.0	1034	59.3	1.9	-1.4	870.6	80.4	-7.4	-13.8	-14.3	-16.0	-22.0
00:38:30	54 34.2	-152 20.0	115.2	43.9	123.3	1031	59.5	2.0	-1.5	873.8	80.6	-7.7	-14.3	-12.8	-14.4	-37.6
00:38:31	54 34.5	-152 20.8	115.9	44.6	124.2	1033	-11.6	-9.8	49.1	80.8	87.4	-0.0	-6.8	-28.1	-31.0	85.1
00:38:29	54 34.5	-152 21.2*	269.5	273.2	1232	1027	-12.3	-6.5	-0.7	80.3	84.7	0.0	220.0	311.7	25.0	115.2
00:39:00	54 35.8	-152 17.5	117.6	44.3	125.6	1035	58.9	0.6	-0.1*	870.2	80.1	-7.7	-14.1	-16.3	-18.2	-21.5
00:39:00	54 35.0	-152 16.8	115.3	45.4	123.9	1034	59.0	0.8	-0.2*	873.3	80.3	-8.1	-14.6	-14.4	-16.1	-37.5
00:39:01	54 35.3	-152 17.6	115.7	46.4	124.6	1037	-12.0	-12.9	49.1	80.6	86.9	-0.0	-6.8	-28.1	-31.0	72.3
00:38:59	54 35.2	-152 18.0*	269.2	272.3	1236	1028	1.3	-9.0	-1.6	81.0	84.3	0.0	219.6	309.4	25.6	115.0
00:39:30	54 36.4	-152 14.2	119.6	41.1	126.5	1024	59.7*	2.3	0.5*	871.2	78.8	-7.5	-13.8	-16.3	-18.2	-22.0
00:39:30	54 35.7	-152 13.5	117.3	42.2	124.6	1023	60.0*	2.5	0.3*	874.4	79.0	-7.9	-14.3	-14.5	-16.2	-37.5
00:39:31	54 36.0	-152 14.3	117.9	43.2	125.5	1025	-11.9	-7.4	49.1	79.8	85.8	-0.0	-6.7	-28.1	-31.0	70.6
00:39:29	54 36.0	-152 14.3	269.5	272.5	1226	1020	-3.1	-1.9	0.8	80.8	83.8	0.0	217.8	308.0	26.8	114.1
00:40:00	54 37.1	-152 10.9	115.7	39.3	122.2	1046	60.3	3.6	-0.3	869.1	68.6	-8.5	-14.1	-17.9	-20.0	-22.4
00:40:00	54 36.3	-152 10.3	113.3	40.4	120.3	1044	60.5	3.7	-0.3	871.7	68.8	-8.9	-14.6	-16.0	-17.9	-37.6
00:40:01	54 36.7	-152 11.1	113.7	41.5	121.1	1047	-12.0	5.1	49.0	68.7	75.1	-0.0	-5.9	-28.1	-31.0	61.7
00:39:59	54 36.6	-152 11.5*	269.5	272.1	1251	1029	0.9	-12.9	-3.0	70.0	72.6	0.0	203.6	302.6	28.4	106.8

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:40:30	54 37.7	-152 7.8	113.2	38.5	119.6	1060	60.7	3.0	-0.4	867.7	68.6	-8.4	-13.9	-19.7	-21.9	-21.8
00:40:30	54 37.0	-152 7.2	110.7	39.7	117.6	1057	60.9	3.1	-0.5	870.2	68.8	-8.8	-14.4	-17.7	-19.8	-37.6
00:40:31	54 37.4	-152 8.0	111.2	40.8	118.5	1063	-12.0	1.5	49.0	68.9	75.1	-0.0	-5.9	-28.1	-31.0	51.6
00:40:29	54 37.4	-152 8.0	269.7	272.0	1265	1054	1.6	-10.3	-2.1	70.3	72.0	0.0	203.6	306.1	25.7	106.9
00:41:00	54 38.3	-152 4.6	111.9	37.1	117.9	1062	60.7*	3.0	-0.8	867.4	65.2	-8.9	-14.2	-16.1	-18.0	-22.5
00:41:00	54 37.6	-152 4.1	109.3	38.3	115.8	1059	60.9*	3.2	-0.9	869.9	65.4	-9.4	-14.8	-14.6	-16.3	-37.6
00:41:01	54 38.0	-152 4.9	109.7	39.6	116.6	1068	-12.1	6.3	49.0	64.3	72.0	-0.0	-5.6	-28.1	-31.0	74.4
00:40:59	54 37.9	-152 5.3*	269.5	272.6	1269	1056	-2.9	-25.3	-7.1	66.2	68.6	0.0	198.7	307.2	28.9	104.3
00:41:30	54 39.0	-152 1.5	114.7	39.4	121.2	1056	59.8	3.0	-0.3	867.7	71.2	-8.3	-14.1	-18.8	-21.0	-22.4
00:41:30	54 38.3	-152 1.0	112.0	40.6	119.2	1054	60.0	3.2	-0.4	870.2	71.4	-8.7	-14.6	-16.8	-18.8	-37.6
00:41:31	54 38.7	-152 1.8	112.7	41.4	120.0	1061	-11.9	3.5	49.0	71.8	77.9	-0.0	-6.1	-28.1	-31.0	56.6
00:41:29	54 38.7	-152 1.8	269.6	272.0	1265	1052	1.5	-5.0	-0.4	71.4	74.9	0.0	207.3	307.2	26.3	108.8
00:42:00	54 39.6	-151 58.3	114.7	38.6	121.0	1066	60.5	2.6	-0.7	866.8	69.6	-8.6	-14.2	-18.0	-20.1	-22.2
00:42:00	54 38.9	-151 57.9	112.0	39.9	118.9	1063	60.8	2.7	-0.8	869.4	69.8	-9.0	-14.7	-16.6	-18.5	-37.6
00:42:01	54 39.3	-151 58.7	112.4	40.9	119.6	1069	-12.1	-1.0	49.0	69.8	76.0	-0.0	-5.9	-28.1	-31.0	62.0
00:41:59	54 39.2	-151 59.1*	269.5	272.1	1273	1056	-0.2	-11.3	-2.4	70.5	73.4	0.0	205.0	305.8	26.9	107.6
00:42:30	54 40.2	-151 55.1	117.1	41.3	124.2	1065	60.3	1.9	-0.7	866.4	74.8	-8.1	-14.1	-15.5	-17.3	-22.2
00:42:30	54 39.6	-151 54.7	114.4	42.6	122.0	1063	60.5	2.0	-0.8	869.2	74.9	-8.5	-14.7	-14.3	-16.0	-37.6
00:42:31	54 40.0	-151 55.5	114.7	43.6	122.7	1070	-11.8	-3.1	49.0	74.6	81.6	-0.0	-6.4	-28.1	-31.0	78.2
00:42:29	54 40.0	-151 55.5	269.6	272.9	1275	1059	-11.0	-15.7	-3.7	73.8	78.2	0.0	212.3	306.6	26.8	111.5
00:43:00	54 40.9	-151 51.8	119.3	41.7	126.3	1065	60.4	1.2	-0.7*	866.2	78.7	-8.1	-14.4	-15.5	-17.3	-22.6
00:43:00	54 40.3	-151 51.5	116.5	43.0	124.2	1063	60.6	1.3	-0.8*	869.2	78.8	-8.4	-14.9	-13.7	-15.4	-37.6
00:43:01	54 40.7	-151 52.3	116.8	44.0	124.8	1068	-12.1	-2.9	49.0	78.6	85.6	-0.0	-6.7	-28.1	-31.0	79.5
00:42:59	54 40.6	-151 52.7*	269.4	272.7	1275	1058	1.6	-14.1	-3.3	78.8	83.2	0.0	217.7	307.9	26.5	114.2
00:43:30	54 41.6	-151 48.4	120.6	41.5	127.6	1060	60.3	2.1	-0.4	866.7	78.6	-7.7	-14.0	-21.4	-23.7	-22.3
00:43:30	54 41.0	-151 48.2	117.7	42.9	125.3	1057	60.6	2.2	-0.6	869.7	78.8	-8.1	-14.5	-19.4	-21.6	-37.6
00:43:31	54 41.4	-151 49.0	118.2	43.8	126.0	1068	-11.9	-4.8	49.0	78.8	85.4	-0.0	-6.7	-28.1	-31.0	44.2
00:43:29	54 41.4	-151 49.0	269.7	271.6	1270	1054	1.6	-11.8	-2.5	79.0	82.9	0.0	217.6	306.5	27.6	114.2
00:44:00	54 42.2	-151 45.1	118.6	42.3	125.9	1066	60.5	1.6	-0.4	866.2	77.7	-7.9	-14.1	-16.9	-18.9	-22.2
00:44:00	54 41.7	-151 45.0	115.7	43.7	123.7	1061	60.8	1.7	-0.4	869.2	77.9	-8.2	-14.6	-15.9	-17.8	-37.6
00:44:01	54 42.1	-151 45.7	116.0	44.8	124.3	1073	-12.0	-9.3	49.0	77.7	84.4	-0.0	-6.6	-28.1	-31.0	68.3
00:43:59	54 42.1	-151 46.1*	269.6	272.5	1275	1061	1.5	-15.5	-3.9	79.0	81.6	0.0	216.4	306.6	25.9	113.6
00:44:30	54 42.9	-151 41.8	119.8	43.9	127.6	1069	60.2	0.1	-0.1	865.5	79.0	-7.5	-13.8	-14.8	-16.5	-22.7
00:44:30	54 42.4	-151 41.7	116.9	45.3	125.3	1065	60.4	0.2	-0.2	868.7	79.2	-7.8	-14.3	-13.4	-15.1	-37.6
00:44:31	54 42.9	-151 42.5	117.2	46.1	126.0	1073	-11.7	-10.3	49.0	79.6	86.0	-0.0	-6.7	-28.1	-31.0	81.2
00:44:29	54 42.9	-151 42.5	270.0	273.5	1280	1066	-9.8	-6.4	-1.3	80.2	84.1	0.0	218.1	303.5	25.0	114.6
00:45:00	54 43.6	-151 38.4	122.0	43.3	129.5	1053	60.0	2.2	0.2	866.8	81.9	-7.5	-14.0	-16.5	-18.4	-22.5
00:45:00	54 43.1	-151 38.4	119.0	44.8	127.2	1052	60.2	2.3	0.0	870.1	82.1	-7.8	-14.5	-15.0	-16.8	-37.6
00:45:01	54 43.6	-151 39.1	119.5	45.6	127.9	1059	-11.9	-7.5	49.1	82.2	89.0	-0.0	-6.9	-28.1	-31.0	70.3
00:44:59	54 43.6	-151 39.1	269.7	272.7	1266	1048	-8.4	-10.0	-1.9	81.9	86.5	0.0	222.0	306.3	27.1	116.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:45:30	54 44.3	-151 35.0	120.6	43.0	128.1	1057	60.2	1.6	-0.2	866.4	80.4	-7.4	-13.8	-14.3	-16.0	-22.0
00:45:30	54 43.8	-151 35.1	117.6	44.5	125.7	1056	60.4	1.8	-0.3	869.5	80.6	-7.7	-14.3	-12.7	-14.2	-37.6
00:45:31	54 44.4	-151 35.8	117.9	45.4	126.4	1066	-11.8	-6.9	49.0	80.3	87.3	-0.0	-6.8	-28.1	-31.0	84.6
00:45:29	54 44.4	-151 35.8	269.9	273.6	1272	1053	-3.5	-14.8	-3.7	81.4	84.9	0.0	220.0	307.1	26.9	115.5
00:46:00	54 45.0	-151 31.6	119.4	41.6	126.5	1051	60.1	2.7	-0.2	867.1	76.6	-7.7	-13.8	-14.8	-16.6	-22.0
00:46:00	54 44.5	-151 31.8	116.3	43.0	124.1	1049	60.3	2.8	-0.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:50:30	54 50.9	-151 2.5	118.4	41.8	125.6	1044	59.8	2.1	0.3*	866.8	74.2	-7.9	-13.9	-13.9	-15.6	-22.3
00:50:30	54 50.6	-151 3.5	115.1	43.2	123.0	1042	60.0	2.2	0.1*	869.6	74.4	-8.3	-14.4	-12.8	-14.3	-37.6
00:50:31	54 51.3	-151 4.2	115.4	44.0	123.5	1048	-11.5	-3.2	49.0	74.6	81.1	-0.0	-6.3	-28.1	-31.0	88.4
00:50:29	54 51.3	-151 4.2	269.8	273.6	1271	1043	-1.7	-8.8	-2.0	74.1	78.1	0.0	211.6	303.4	27.6	111.1
00:51:00	54 51.6	-150 59.2	119.6	41.8	126.7	1042	60.4	2.0	-0.2*	866.9	72.6	-7.9	-13.8	-14.1	-15.8	-22.0
00:51:00	54 51.3	-151 0.3	116.3	43.2	124.1	1041	60.5	2.2	-0.3*	869.5	72.7	-8.3	-14.3	-12.9	-14.5	-37.6
00:51:01	54 52.0	-151 1.0	116.4	43.9	124.4	1048	-11.6	4.5	49.0	73.1	79.5	-0.0	-6.2	-28.1	-31.0	85.8
00:50:59	54 52.0	-151 1.0	270.0	273.7	1272	1042	0.8	-6.1	-0.9	72.7	76.4	0.0	209.3	298.4	27.7	109.9
00:51:30	54 52.2	-150 55.9	118.6	42.2	125.9	1042	60.7	2.4	-0.5	866.9	71.8	-7.8	-13.6	-15.7	-17.6	-22.3
00:51:30	54 52.0	-150 57.0	115.3	43.6	123.3	1040	61.0	2.5	-0.6	869.5	72.0	-8.2	-14.2	-14.3	-16.0	-37.6
00:51:31	54 52.7	-150 57.7	115.5	44.3	123.7	1046	-11.5	1.2	49.0	71.7	78.6	-0.0	-6.1	-28.1	-31.0	73.1
00:51:29	54 52.7	-150 57.7	270.1	273.3	1272	1042	1.3	-15.5	-4.1	72.1	75.3	0.0	208.2	298.6	27.7	109.4
00:52:00	54 52.9	-150 52.6	119.4	42.0	126.6	1047	59.9	1.9	-0.3	866.3	74.1	-7.5	-13.5	-19.6	-21.8	-21.7
00:52:00	54 52.7	-150 53.8	116.1	43.3	123.9	1045	60.2	2.0	-0.3	869.1	74.3	-7.9	-14.0	-18.0	-20.0	-37.6
00:52:01	54 53.4	-150 54.5	116.2	44.0	124.3	1051	-11.6	-2.3	49.0	73.9	81.1	-0.0	-6.3	-28.1	-31.0	50.4
00:51:59	54 53.4	-150 54.5	270.3	272.5	1276	1045	1.6	-16.7	-4.9	74.3	77.4	0.0	211.5	302.9	29.2	111.1
00:52:30	54 53.6	-150 49.2	120.2	41.7	127.3	1042	60.5	2.0	-0.4	866.6	77.5	-7.3	-13.5	-18.1	-20.2	-22.2
00:52:30	54 53.4	-150 50.5	117.0	43.0	124.6	1040	60.7	2.1	-0.5	869.6	77.7	-7.7	-14.1	-16.4	-18.3	-37.5
00:52:31	54 54.1	-150 51.2	117.0	43.8	124.9	1043	-11.6	-4.4	49.0	77.1	84.7	-0.0	-6.6	-28.1	-31.0	58.0
00:52:29	54 54.1	-150 51.2	270.2	272.8	1271	1040	1.8	-20.5	-6.0	77.2	81.7	0.0	216.1	306.2	28.4	113.5
00:53:00	54 54.3	-150 45.8	120.8	43.1	128.2	1047	60.6	1.6	-0.5	865.8	76.9	-7.3	-13.5	-14.8	-16.5	-22.1
00:53:00	54 54.1	-150 47.2	117.5	44.4	125.6	1046	60.8	1.7	-0.7	868.8	77.1	-7.7	-14.0	-13.5	-15.1	-37.6
00:53:01	54 54.8	-150 47.9	117.7	44.8	125.9	1053	-11.5	-14.1	49.0	77.8	84.1	-0.0	-6.5	-28.1	-31.0	79.5
00:52:59	54 54.8	-150 47.9	270.3	273.8	1279	1045	-8.2	-6.3	-0.8	79.0	81.8	0.0	215.3	300.3	26.2	113.2
00:53:30	54 55.0	-150 42.4	121.9	42.2	129.0	1041	60.5	2.0	-0.5	866.5	76.2	-7.6	-13.7	-17.0	-19.0	-22.3
00:53:30	54 54.8	-150 43.9	118.7	43.5	126.4	1040	60.8	2.1	-0.6	869.4	76.4	-8.0	-14.3	-15.7	-17.6	-37.6
00:53:31	54 55.6	-150 44.6	118.8	44.0	126.7	1041	-11.6	-3.8	49.0	76.5	83.2	-0.0	-6.5	-28.1	-31.0	65.4
00:53:29	54 55.6	-150 44.6	270.0	272.9	1273	1039	1.2	-11.4	-2.7	76.6	80.6	0.0	214.3	300.5	28.7	112.6
00:54:00	54 55.7	-150 39.0	122.3	41.0	129.0	1044	60.6	1.6	1.4	866.0	76.5	-7.8	-14.0	-19.2	-21.3	-22.1
00:54:00	54 55.6	-150 40.6	119.1	42.3	126.3	1042	60.9	1.7	1.3	868.9	76.6	-8.2	-14.5	-17.4	-19.4	-37.6
00:54:01	54 56.3	-150 41.2	119.0	42.9	126.5	1045	-11.7	-4.4	49.0	76.6	83.5	-0.0	-6.5	-28.1	-31.0	54.5
00:53:59	54 56.3	-150 41.2	269.8	272.2	1277	1042	1.8	-12.5	-2.9	76.9	80.6	0.0	214.7	302.5	29.6	112.7
00:54:30	54 56.3	-150 35.5	123.7	41.5	130.4	1031	62.0	2.2	-1.2	867.4	77.6	-7.2	-13.5	-15.5	-17.3	-21.9
00:54:30	54 56.2	-150 37.2	120.4	42.7	127.8	1030	62.2	2.3	-1.3	870.3	77.8	-7.6	-14.0	-13.2	-14.8	-37.6
00:54:31	54 57.0	-150 37.9	120.5	43.2	128.1	1032	-11.5	-4.3	49.1	77.5	84.7	-0.0	-6.6	-28.1	-31.0	73.8
00:54:29	54 57.0	-150 37.9	270.2	273.5	1264	1029	1.7	-16.1	-4.3	77.5	81.8	0.0	216.2	299.4	28.0	113.6
00:55:00	54 57.0	-150 32.1	122.9	41.9	129.9	1034	60.6	1.8	-0.5	866.6	81.8	-7.2	-13.8	-17.6	-19.6	-22.2
00:55:00	54 56.9	-150 33.8	119.8	43.2	127.3	1033	60.8	1.9	-0.6	869.7	82.0	-7.6	-14.3	-13.5	-15.2	-37.6
00:55:01	54 57.7	-150 34.5	119.9	43.5	127.5	1035	-11.6	-4.0	49.1	82.2	89.3	-0.0	-6.9	-28.1	-31.0	62.0
00:54:59	54 57.7	-150 34.5	270.0	272.7	1270	1031	-7.4	-10.0	-1.8	81.7	86.8	0.0	221.9	306.5	27.4	116.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:55:30	54 57.7	-150 28.6	123.8	41.7	130.7	1034	61.0	1.8	-0.4	866.6	80.5	-7.3	-13.8	-15.1	-16.9	-21.8
00:55:30	54 57.6	-150 30.4	120.7	42.9	128.1	1033	61.2	2.0	-0.4	869.6	80.7	-7.7	-14.3	-19.1	-21.2	-37.6
00:55:31	54 58.4	-150 31.1	120.7	43.4	128.3	1036	-11.6	-6.8	49.1	80.6	87.7	-0.0	-6.8	-28.1	-31.0	78.8
00:55:29	54 58.4	-150 31.1	269.9	273.3	1271	1032	1.7	-13.2	-3.2	80.2	84.5	0.0	220.2	304.1	28.6	115.6
00:56:00	54 58.3	-150 25.1	124.1	43.1	131.4	1038	60.6	1.1	0.1	865.9	82.1	-7.2	-13.8	-20.0	-22.3	-22.7
00:56:00	54 58.3	-150 27.1	121.0	44.3	128.8	1037	60.8	1.2	0.0	869.2	82.3	-7.6	-14.3	-11.2	-12.5	-37.5
00:56:01	54 59.1	-150 27.7	120.9	44.8	129.0	1039	-11.6	-12.1	49.1	82.4	89.2	-0.0	-7.0	-28.1	-31.0	49.5
00:55:59	54 59.1	-150 27.7	270.0	272.2	1275	1037	0.5	-11.4	-2.6	81.4	86.9	0.0	222.3	303.9	28.0	116.7
00:56:30	54 59.0	-150 21.7	123.0	41.3	129.7	1034	60.9	1.6	-0.5	866.4	79.2	-7.3	-13.7	-12.6	-14.1	-22.3
00:56:30	54 59.0	-150 23.6	119.9	42.4	127.1	1033	61.1	1.7	-0.7	869.5	79.4	-7.7	-14.2	-12.3	-13.8	-37.6
00:56:31	54 59.8	-150 24.3	119.9	42.8	127.3	1035	-11.5	-8.2	49.1	79.5	86.3	-0.0	-6.7	-28.1	-31.0	98.2
00:56:29	54 59.8	-150 24.3	270.0	274.2	1272	1032	-3.1	-11.8	-2.9	80.0	83.0	0.0	218.4	304.0	28.4	114.7
00:57:00	54 59.7	-150 18.2	123.0	42.4	130.1	1038	61.4	1.4	-0.9	865.8	78.7	-7.3	-13.6	-13.3	-14.9	-21.9
00:57:00	54 59.7	-150 20.3	119.9	43.5	127.6	1036	61.5	1.5	-1.0	868.8	78.9	-7.6	-14.1	-12.6	-14.1	-37.6
00:57:01	55 0.5	-150 21.0	120.0	43.9	127.7	1038	-11.4	-5.7	49.1	79.1	85.7	-0.0	-6.7	-28.1	-31.0	91.4
00:56:59	55 0.5	-150 21.0	270.2	274.2	1278	1036	0.8	-15.5	-3.9	77.9	83.0	0.0	217.8	301.2	27.6	114.5
00:57:30	55 0.4	-150 14.8	121.3	40.6	127.9	1043	61.3	1.6	-0.8*	865.3	75.3	-7.4	-13.5	-12.7	-14.2	-22.2
00:57:30	55 0.4	-150 16.9	118.3	41.6	125.4	1040	61.6	1.8	-1.0*	868.1	75.5	-7.8	-14.0	-11.9	-13.3	-37.6
00:57:31	55 1.2	-150 17.6	118.4	41.6	125.5	1042	-11.2	-2.7	49.0	76.5	82.3	-0.0	-6.4	-28.1	-31.0	95.6
00:57:29	55 1.2	-150 17.6	270.4	274.6	1285	1040	0.1	-7.0	-1.1	75.1	79.4	0.0	213.1	300.8	27.3	112.1
00:58:00	55 1.0	-150 11.4	120.1	41.3	127.0	1034	60.8	2.1	-0.3	866.2	72.8	-7.8	-13.7	-15.6	-17.5	-21.9
00:58:00	55 1.1	-150 13.6	117.1	42.3	124.5	1033	61.0	2.3	-0.4	868.8	72.9	-8.2	-14.2	-12.9	-14.5	-37.6
00:58:01	55 1.8	-150 14.3	117.1	42.6	124.6	1034	-11.4	-1.0	49.0	73.5	79.6	-0.0	-6.2	-28.1	-31.0	73.9
00:57:59	55 1.8	-150 14.3	270.1	273.4	1278	1031	1.4	-11.2	-2.4	72.7	76.7	0.0	209.6	299.2	28.3	110.1
00:58:30	55 1.7	-150 8.0	119.3	40.4	126.0	1034	61.4	1.9	-0.6	866.0	74.9	-7.4	-13.5	-17.9	-19.9	-22.3
00:58:30	55 1.8	-150 10.3	116.3	41.4	123.5	1033	61.5	2.0	-0.6	868.7	75.0	-7.8	-14.0	-14.8	-16.5	-37.6
00:58:31	55 2.5	-150 11.0	116.2	41.7	123.5	1035	-11.3	-2.9	49.0	75.2	81.8	-0.0	-6.4	-28.1	-31.0	59.2
00:58:29	55 2.5	-150 11.0	270.3	273.0	1279	1033	1.6	-16.3	-4.3	74.4	78.5	0.0	212.5	304.1	27.1	111.7
00:59:00	55 2.3	-150 4.7	117.9	40.6	124.7	1033	60.5	2.0	0.7*	866.0	73.5	-7.2	-13.1	-16.8	-18.7	-21.8
00:59:00	55 2.4	-150 7.1	115.0	41.5	122.2	1032	60.7	2.1	0.5*	868.7	73.7	-7.6	-13.7	-13.2	-14.8	-37.6
00:59:01	55 3.2	-150 7.8	114.8	41.8	122.2	1032	-11.1	1.5	49.0	74.5	80.5	-0.0	-6.3	-28.1	-31.0	63.8
00:58:59	55 3.2	-150 7.8	270.7	273.6	1280	1031	1.4	-7.6	-1.4	72.4	77.3	0.0	210.6	304.0	26.5	110.8
00:59:30	55 3.0	-150 1.4	116.6	39.8	123.2	1028	61.0	2.8	-0.4	866.5	71.6	-7.3	-13.1	-16.9	-18.9	-22.3
00:59:30	55 3.1	-150 3.9	113.8	40.7	120.8	1028	61.3	2.9	-0.5	869.1	71.8	-7.7	-13.6	-15.2	-17.0	-37.6
00:59:31	55 3.9	-150 4.6	113.7	40.9	120.8	1030	-11.0	4.1	49.0	72.0	78.7	-0.0	-6.1	-28.1	-31.0	62.7
00:59:29	55 3.9	-150 4.6	270.7	273.6	1276	1027	-4.5	-16.0	-4.3	72.2	75.2	0.0	207.9	304.6	26.9	109.4
01:00:00	55 3.6	-149 58.1	116.8	38.6	123.0	1029	61.0	2.5	-0.4	866.4	67.4	-7.4	-12.9	-14.9	-16.7	-21.9
01:00:00	55 3.7	-150 0.7	114.0	39.4	120.6	1029	61.2	2.6	-0.5	868.8	67.6	-7.8	-13.4	-12.9	-14.5	-37.5
01:00:01	55 4.5	-150 1.4	113.9	39.4	120.5	1030	-10.8	4.9	49.0	68.6	74.4	-0.0	-5.8	-28.1	-31.0	74.2
00:59:59	55 4.5	-150 1.4	270.9	274.4	1279	1027	-12.0	-5.2	-0.6	68.2	71.2	0.0	201.9	299.3	27.7	106.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:00:30	55 4.3	-149 54.9	100.7	60.4	117.5	1034	45.5*	3.1	-24.2	866.7	69.5	-7.0	-12.7	-13.3	-14.9	-22.2
01:00:30	55 4.4	-149 57.5	98.0	61.2	115.5	1030	45.8*	3.2	-24.3	868.5	69.6	-7.4	-13.2	-11.2	-12.6	-37.6
01:00:31	55 5.2	-149 58.2	99.4	59.7	115.9	1032	-11.0	8.2	49.0	70.1	76.5	-0.0	-5.9	-28.1	-31.0	84.9
01:00:29	55 5.2	-149 58.2	271.2	275.2	1281	1029	-8.9	-10.2	-2.4	69.4	72.6	0.0	204.8	302.1	27.2	107.9
01:01:00	55 5.7	-149 53.6	-13.4	90.3	91.3	1029	340.7*	3.1	-20.6	867.0	70.6	-6.7	-12.4	-14.3	-16.0	-22.0
01:01:00	55 5.8	-149 56.3	-16.1	90.9	92.3	1025	341.0*	3.2	-20.7	869.0	70.7	-7.1	-13.0	-12.3	-13.8	-37.5
01:01:01	55 6.6	-149 57.0	-14.9	91.6	92.8	1026	-10.7	6.5	49.0	71.4	77.5	-0.0	-6.0	-28.1	-31.0	76.0
01:00:59	55 6.6	-149 57.0	271.4	275.1	1277	1024	-6.7	-11.0	-2.8	71.0	73.6	0.0	206.4	299.4	25.4	108.7
01:01:30	55 6.6	-149 55.2	-85.0	11.6	85.8	1033	282.5*	2.5	-20.8*	866.5	71.5	-6.5	-12.3	-12.8	-14.3	-21.4
01:01:30	55 6.8	-149 57.9	-87.6	12.1	88.4	1030	282.8*	2.6	-20.9*	868.5	71.6	-6.9	-12.9	-11.3	-12.6	-37.5
01:01:31	55 7.6	-149 58.6	-87.6	14.0	88.7	1031	-10.4	1.4	49.0	73.3	78.5	-0.0	-6.1	-28.1	-31.0	86.7
01:01:29	55 7.6	-149 58.6	271.5	275.7	1281	1029	-12.9	-1.7	0.2	72.1	75.2	0.0	207.7	302.4	25.5	109.5
01:02:00	55 6.6	-149 57.6	-87.5	1.5	87.5	1031	278.1*	2.3	0.8	865.9	70.5	-6.6	-12.3	-14.4	-16.1	-22.3
01:02:00	55 6.8	-150 0.5	-90.0	1.9	90.1	1030	278.2*	2.4	0.7	868.6	70.7	-7.0	-12.8	-13.1	-14.7	-37.6
01:02:01	55 7.6	-150 1.1	-90.4	2.1	90.4	1031	-10.3	-0.4	49.0	72.1	77.3	-0.0	-6.0	-28.1	-31.0	74.7
01:01:59	55 7.6	-150 1.0	271.5	275.2	1281	1028	-8.6	-1.9	0.1	70.9	74.3	0.0	206.4	303.8	24.4	108.8
01:02:30	55 6.6	-150 0.1	-89.5	-2.5	89.5	1032	276.3	2.0	-0.7	865.8	75.5	-6.6	-12.7	-13.2	-14.8	-21.9
01:02:30	55 6.8	-150 3.1	-91.9	-2.1	92.0	1030	276.5	2.1	-0.8	868.7	75.7	-7.0	-13.3	-12.4	-13.9	-37.6
01:02:31	55 7.6	-150 3.7	-92.3	-2.1	92.4	1030	-10.5	-6.6	49.0	76.2	82.6	-0.0	-6.4	-28.1	-31.0	86.1
01:02:29	55 7.6	-150 3.0	271.1	275.1	1279	1028	-11.4	-11.8	-2.5	74.8	80.0	0.0	213.4	300.4	25.9	112.3
01:03:00	55 6.6	-150 2.7	-90.7	0.8	90.7	1030	277.9	1.9	0.3	866.0	74.5	-6.6	-12.6	-13.1	-14.7	-22.1
01:03:00	55 6.8	-150 5.7	-93.1	1.0	93.1	1030	278.1	2.0	0.2	868.8	74.7	-7.0	-13.2	-11.9	-13.3	-37.6
01:03:01	55 7.6	-150 6.3	-93.5	0.9	93.5	1032	-10.7	-4.6	49.0	75.0	81.5	-0.0	-6.4	-28.1	-31.0	85.7
01:02:59	55 7.6	-150 6.0	271.2	275.2	1278	1032	-11.7	-14.5	-3.6	73.8	78.6	0.0	212.0	301.7	23.7	111.6
01:03:30	55 6.6	-150 5.2	-91.6	1.6	91.6	1036	277.6	1.6	-1.0*	865.3	78.1	-7.0	-13.3	-13.2	-14.8	-21.8
01:03:30	55 6.8	-150 8.3	-93.9	1.7	94.0	1035	277.8	1.7	-1.2*	868.3	78.3	-7.3	-13.8	-12.1	-13.6	-37.6
01:03:31	55 7.6	-150 9.0	-94.4	1.7	94.4	1036	-11.0	-3.4	49.1	78.9	85.4	-0.0	-6.6	-28.1	-31.0	89.7
01:03:29	55 7.6	-150 9.0	270.6	274.6	1283	1034	-8.9	-10.0	-2.0	77.4	82.5	0.0	216.9	299.4	24.9	114.1
01:04:00	55 6.6	-150 7.8	-93.2	-1.2	93.2	1035	275.5	1.6	-0.1	865.6	77.5	-6.6	-12.9	-14.5	-16.2	-22.0
01:04:00	55 6.8	-150 11.0	-95.4	-1.1	95.4	1034	275.7	1.8	-0.2	868.7	77.6	-7.0	-13.4	-13.3	-14.9	-37.6
01:04:01	55 7.6	-150 11.7	-95.9	-1.1	95.9	1035	-11.0	-10.0	49.0	78.5	84.7	-0.0	-6.6	-28.1	-31.0	77.4
01:03:59	55 7.6	-150 10.8	270.9	274.5	1280	1029	-11.2	-10.3	-2.5	78.5	81.7	0.0	216.0	298.1	22.8	113.7
01:04:30	55 6.6	-150 10.5	-93.8	-1.3	93.9	1034	276.3	1.6	-0.6	865.7	78.7	-6.9	-13.2	-14.9	-16.6	-21.6
01:04:30	55 6.8	-150 13.7	-96.0	-1.3	96.0	1034	276.5	1.7	-0.8	868.7	78.8	-7.3	-13.8	-13.8	-15.4	-37.6
01:04:31	55 7.6	-150 14.4	-96.5	-1.3	96.5	1034	-11.1	-6.9	49.1	79.5	85.8	-0.0	-6.7	-28.1	-31.0	76.8
01:04:29	55 7.6	-150 14.4	270.6	274.1	1279	1033	-7.9	-10.4	-2.1	77.8	82.7	0.0	217.7	301.8	23.6	114.5
01:05:00	55 6.6	-150 13.1	-94.2	-0.7	94.2	1036	276.6	1.9	0.4	865.5	78.8	-7.0	-13.3	-13.7	-15.4	-22.2
01:05:00	55 6.8	-150 16.4	-96.3	-0.8	96.3	1036	276.8	2.0	0.3	868.6	78.9	-7.3	-13.8	-12.5	-14.0	-37.6
01:05:01	55 7.5	-150 17.1	-96.7	-0.9	96.8	1036	-11.3	-8.1	49.1	79.4	86.1	-0.0	-6.7	-28.1	-31.0	85.6
01:04:59	55 7.5	-150 17.1	270.5	274.3	1280	1036	-9.9	-14.9	-3.8	78.1	82.9	0.0	217.8	300.4	23.0	114.6

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:05:30	55 6.6	-150 15.8	-93.6	0.4	93.6	1035	278.4	2.2	-0.9	865.8	78.2	-6.9	-13.2	-16.4	-18.4	-22.2
01:05:30	55 6.8	-150 19.1	-95.6	0.3	95.6	1034	278.5	2.3	-1.0	868.7	78.4	-7.3	-13.7	-15.3	-17.1	-37.6
01:05:31	55 7.5	-150 19.8	-96.1	0.1	96.1	1036	-10.9	-5.2	49.1	79.0	85.3	-0.0	-6.7	-28.1	-31.0	66.2
01:05:29	55 7.5	-150 19.8	270.6	273.7	1279	1034	-1.0	-10.6	-2.2	77.1	82.3	0.0	217.1	307.1	24.5	114.2
01:06:00	55 6.6	-150 18.4	-93.6	1.2	93.6	1039	277.9	1.6	-0.1	865.5	77.7	-7.2	-13.5	-13.4	-15.0	-22.1
01:06:00	55 6.8	-150 21.8	-95.5	0.9	95.5	1037	278.1	1.8	-0.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:10:30	55	6.7	-150	42.4	-92.2	0.2	92.2	1044	276.0	1.3	-1.2*	865.7	74.6	-8.2	-14.2	-14.1	-15.8	-21.9
01:10:30	55	6.8	-150	46.2	-93.2	-0.8	93.2	1043	276.2	1.4	-1.3*	868.4	74.7	-8.6	-14.7	-12.5	-14.0	-37.6
01:10:31	55	7.6	-150	47.1	-93.9	-1.1	93.9	1047	-12.0	-6.3	49.0	75.6	81.4	-0.0	-6.4	-28.1	-31.0	89.2
01:10:29	55	7.6	-150	47.1	269.6	273.3	1283	1043	-7.3	-8.1	-1.4	73.3	77.9	0.0	212.1	299.0	21.3	111.4
01:11:00	55	6.7	-150	45.0	-92.6	3.1	92.6	1045	277.3	1.3	0.4	865.5	76.1	-8.0	-14.1	-15.9	-17.8	-21.9
01:11:00	55	6.8	-150	48.8	-93.5	2.1	93.5	1044	277.5	1.5	0.3	868.3	76.3	-8.4	-14.7	-13.9	-15.5	-37.6
01:11:01	55	7.5	-150	49.7	-94.1	1.5	94.1	1048	-12.1	-7.0	49.1	77.0	83.1	-0.0	-6.5	-28.1	-31.0	75.0
01:10:59	55	7.5	-150	48.7	269.7	272.9	1283	1040	1.2	-11.8	-2.5	74.7	80.1	0.0	214.2	296.3	21.4	112.5
01:11:30	55	6.8	-150	47.6	-92.5	-0.4	92.5	1042	275.8	2.1	-0.5*	865.9	77.2	-8.2	-14.4	-14.4	-16.1	-22.1
01:11:30	55	6.8	-150	51.5	-93.3	-1.5	93.3	1040	275.9	2.2	-0.6*	868.8	77.4	-8.6	-15.0	-13.2	-14.8	-37.6
01:11:31	55	7.6	-150	52.4	-94.0	-2.0	94.0	1044	-12.2	-4.4	49.1	78.5	84.2	-0.0	-6.6	-28.1	-31.0	88.4
01:11:29	55	7.6	-150	51.3	269.4	273.0	1278	1041	1.3	-7.9	-1.5	75.3	81.8	0.0	215.7	298.0	22.9	113.2
01:12:00	55	6.8	-150	50.2	-91.4	1.7	91.4	1043	276.8*	1.9	-0.2	865.8	76.0	-8.4	-14.5	-16.0	-17.8	-22.1
01:12:00	55	6.8	-150	54.1	-92.0	0.5	92.1	1041	276.9*	2.0	-0.3	868.6	76.1	-8.8	-15.0	-14.0	-15.7	-37.6
01:12:01	55	7.5	-150	55.0	-92.7	0.1	92.7	1045	-12.4	-4.1	49.1	77.8	83.0	-0.0	-6.5	-28.1	-31.0	76.9
01:11:59	55	7.5	-150	53.2	269.3	272.4	1280	1041	0.5	-0.8	0.7	74.2	80.6	0.0	214.0	300.0	23.3	112.3
01:12:30	55	6.8	-150	52.7	-89.8	2.0	89.9	1042	276.8	2.2	-0.2	866.0	75.5	-8.5	-14.5	-15.3	-17.1	-21.8
01:12:30	55	6.8	-150	56.7	-90.4	0.7	90.4	1041	277.1	2.4	-0.3	868.8	75.7	-8.9	-15.1	-13.7	-15.3	-37.6
01:12:31	55	7.5	-150	57.6	-91.1	0.2	91.1	1044	-12.2	-2.7	49.1	76.6	82.6	-0.0	-6.4	-28.1	-31.0	81.8
01:12:29	55	7.5	-150	57.2	269.2	272.5	1279	1041	-0.0	-9.9	-1.7	73.9	79.3	0.0	213.4	294.9	23.7	111.9
01:13:00	55	6.9	-150	55.3	-89.8	1.2	89.9	1040	275.9	2.6	-1.1	866.3	74.9	-8.4	-14.4	-17.7	-19.7	-22.0
01:13:00	55	6.9	-150	59.2	-90.3	-0.2	90.3	1039	276.1	2.7	-1.2	869.0	75.1	-8.8	-15.0	-16.3	-18.2	-37.6
01:13:01	55	7.5	-151	0.2	-91.0	-0.8	91.0	1044	-12.3	-1.4	49.1	75.9	81.9	-0.0	-6.4	-28.1	-31.0	65.2
01:12:59	55	7.5	-150	59.3	269.3	272.0	1277	1038	1.4	-10.5	-2.0	73.5	78.9	0.0	212.6	292.8	23.0	111.5
01:13:30	55	6.8	-150	57.8	-89.7	-0.5	89.7	1043	276.2	2.4	0.0	866.4	72.6	-8.7	-14.5	-15.6	-17.5	-22.0
01:13:30	55	6.8	-151	1.8	-90.0	-1.8	90.1	1041	276.3	2.5	-0.1	869.0	72.8	-9.1	-15.1	-14.7	-16.5	-37.6
01:13:31	55	7.5	-151	2.7	-90.8	-2.6	90.8	1044	-12.2	0.3	49.1	73.3	79.5	-0.0	-6.2	-28.1	-31.0	79.7
01:13:29	55	7.5	-151	2.7	269.2	272.4	1276	1042	-1.3	-13.9	-3.3	70.7	76.0	0.0	209.4	297.3	22.2	109.8
01:14:00	55	6.9	-151	0.3	-89.2	1.5	89.2	1046	276.4	2.1	-0.9	865.9	70.8	-8.7	-14.4	-15.3	-17.1	-34.7
01:14:00	55	6.8	-151	4.3	-89.4	0.0	89.4	1045	276.5	2.3	-1.0	868.5	71.0	-9.1	-15.0	-14.0	-15.7	-37.6
01:14:01	55	7.5	-151	5.3	-90.1	-0.7	90.1	1050	-12.2	1.3	49.0	71.8	77.6	-0.0	-6.1	-28.1	-31.0	81.6
01:13:59	55	7.5	-151	4.8	269.3	272.7	1281	1046	-6.1	-9.8	-1.9	69.8	74.5	0.0	206.8	296.1	21.0	108.5
01:14:30	55	6.9	-151	2.9	-89.9	0.9	89.9	1044	276.5*	2.4	-0.4	866.2	71.1	-8.7	-14.5	-15.3	-17.1	-21.7
01:14:30	55	6.8	-151	6.8	-90.0	-0.6	90.0	1042	276.7	2.5	-0.5	868.8	71.3	-9.1	-15.0	-13.9	-15.5	-37.6
01:14:31	55	7.5	-151	7.8	-90.8	-1.2	90.8	1047	-12.2	-1.2	49.0	72.6	77.9	-0.0	-6.1	-28.1	-31.0	81.3
01:14:29	55	7.5	-151	7.8	269.3	272.6	1279	1044	-5.3	-3.4	0.1	69.4	75.3	0.0	207.2	301.2	21.2	108.8
01:15:00	55	6.9	-151	5.4	-90.1	1.0	90.1	1045	276.1	2.6	0.7*	866.4	68.8	-8.9	-14.5	-16.4	-18.4	-0.3
01:15:00	55	6.8	-151	9.4	-90.1	-0.6	90.1	1043	276.3	2.8	0.6*	868.8	68.9	-9.3	-15.0	-14.7	-16.4	-3.0
01:15:01	55	7.4	-151	10.4	-90.8	-1.4	90.8	1048	-12.3	4.2	49.0	69.7	75.5	-0.0	-5.9	-28.1	-31.0	73.4
01:14:59	55	7.4	-151	9.7	269.3	272.3	1278	1044	1.5	-10.2	-2.1	67.5	72.6	0.0	203.9	298.0	18.6	107.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:15:30	55	6.9	-151	7.9	-90.3	3.3	90.3	1048	278.2	1.7*	-1.3*	866.0	72.4	-9.1	-14.9	-16.6	-18.5	1.9
01:15:30	55	6.8	-151	11.9	-90.2	1.6	90.2	1046	278.4	1.9*	-1.4*	868.6	72.6	-9.5	-15.5	-14.2	-15.9	3.4
01:15:31	55	7.5	-151	12.9	-90.9	1.1	90.9	1050	-12.5	-6.4	49.0	73.6	79.2	-0.0	-6.2	-28.1	-31.0	75.2
01:15:29	55	7.4	-151	11.2	268.9	271.8	1280	1044	1.5	-8.4	-1.4	69.7	76.1	0.0	209.1	301.7	21.6	109.6
01:16:00	55	7.0	-151	10.5	-90.4	2.2	90.4	1050	276.5	1.8	-0.7*	866.0	71.1	-9.1	-14.8	-18.8	-21.0	-37.3
01:16:00	55	6.8	-151	14.5	-90.1	0.4	90.1	1047	276.7	1.9	-0.8*	868.6	71.3	-9.5	-15.3	-16.6	-18.5	-36.0
01:16:01	55	7.5	-151	15.5	-90.8	-0.2	90.8	1051	-12.7	-1.2	49.1	72.0	78.0	-0.0	-6.1	-28.1	-31.0	60.3
01:15:59	55	7.5	-151	15.2	269.0	271.4	1281	1045	0.8	-12.3	-2.5	70.6	75.2	0.0	207.2	295.1	19.7	108.7
01:16:30	55	7.0	-151	13.0	-91.5	1.4	91.5	1047	276.3	2.2	-0.4	866.1	73.7	-8.9	-14.8	-15.6	-17.4	-37.3
01:16:30	55	6.8	-151	17.0	-91.2	-0.4	91.2	1046	276.5	2.4	-0.5	868.8	73.9	-9.3	-15.3	-15.0	-16.8	-37.6
01:16:31	55	7.4	-151	18.1	-91.9	-1.1	91.9	1049	-12.5	0.7	49.1	74.6	80.9	-0.0	-6.3	-28.1	-31.0	81.6
01:16:29	55	7.4	-151	18.1	269.0	272.2	1279	1046	-14.2	-11.8	-2.4	71.3	77.2	0.0	210.9	295.8	20.7	110.6
01:17:00	55	7.0	-151	15.6	-91.0	1.3	91.0	1052	276.7	2.0	-1.1	865.9	69.1	-8.8	-14.4	-16.6	-18.5	-37.2
01:17:00	55	6.8	-151	19.6	-90.5	-0.6	90.5	1050	276.9	2.1	-1.2	868.5	69.3	-9.2	-15.0	-15.5	-17.4	-34.4
01:17:01	55	7.4	-151	20.7	-91.2	-1.4	91.3	1052	-12.1	-0.1	49.0	70.2	76.0	-0.0	-5.9	-28.1	-31.0	72.3
01:16:59	55	7.4	-151	19.8	269.4	272.3	1282	1047	-14.6	-9.0	-1.8	68.8	72.5	0.0	204.4	302.5	18.6	107.3
01:17:30	55	7.1	-151	18.2	-91.6	1.4	91.6	1051	276.8	1.7	-0.8	865.8	72.5	-8.8	-14.7	-20.1	-22.3	-37.3
01:17:30	55	6.8	-151	22.1	-91.1	-0.6	91.1	1050	277.0	1.9	-0.9	868.4	72.7	-9.2	-15.2	-17.5	-19.5	-37.3
01:17:31	55	7.4	-151	23.2	-91.7	-1.3	91.7	1053	-12.5	-3.1	49.1	73.5	79.2	-0.0	-6.2	-28.1	-31.0	52.9
01:17:29	55	7.4	-151	22.4	269.1	271.3	1282	1047	1.5	-9.3	-2.0	70.9	76.6	0.0	209.2	300.7	20.3	109.7
01:18:00	55	7.1	-151	20.8	-92.7	1.1	92.7	1050	276.2	1.9	0.0	865.8	74.6	-8.5	-14.5	-20.9	-23.3	-31.1
01:18:00	55	6.8	-151	24.7	-92.1	-0.9	92.1	1049	276.3	2.1	-0.1	868.6	74.8	-8.8	-15.0	-21.9	-24.4	-37.3
01:18:01	55	7.4	-151	25.8	-92.8	-1.8	92.8	1053	-12.4	-5.2	49.1	75.6	81.5	-0.0	-6.4	-28.1	-31.0	47.9
01:17:59	55	7.4	-151	25.5	269.3	271.3	1281	1048	1.7	-10.3	-2.0	72.5	78.6	0.0	212.2	297.5	20.4	111.3
01:18:30	55	7.1	-151	23.4	-92.9	0.8	92.9	1052	276.9	1.6	-0.9	866.0	72.9	-9.1	-15.0	-15.5	-17.3	-37.3
01:18:30	55	6.8	-151	27.3	-92.1	-1.3	92.1	1050	277.2	1.8	-1.0	868.6	73.1	-9.5	-15.5	-15.8	-17.6	-37.4
01:18:31	55	7.3	-151	28.5	-92.8	-2.4	92.9	1053	-12.7	-2.5	49.1	73.6	79.9	-0.0	-6.2	-28.1	-31.0	83.9
01:18:29	55	7.3	-151	28.1	268.8	272.0	1280	1049	1.5	-13.2	-3.2	72.7	76.7	0.0	209.8	302.7	19.6	110.0
01:19:00	55	7.1	-151	26.0	-93.6	1.9	93.6	1050	276.5	2.0	-0.2	866.0	74.7	-9.0	-15.0	-17.4	-19.5	-34.8
01:19:00	55	6.8	-151	29.9	-92.7	-0.2	92.7	1049	276.7	2.1	-0.3	868.7	74.8	-9.4	-15.5	-15.6	-17.4	-37.4
01:19:01	55	7.3	-151	31.1	-93.4	-1.0	93.4	1055	-12.8	-1.0	49.1	75.8	81.6	-0.0	-6.4	-28.1	-31.0	69.6
01:18:59	55	7.3	-151	31.1	268.8	271.5	1279	1049	1.5	-8.0	-1.4	73.5	78.9	0.0	212.2	299.4	19.6	111.2
01:19:30	55	7.1	-151	28.7	-94.2	-0.1	94.2	1051	276.6	1.6*	-0.5	866.1	72.4	-9.1	-15.0	-18.1	-20.2	-29.6
01:19:30	55	6.8	-151	32.6	-93.3	-2.2	93.3	1050	276.8	1.7*	-0.7	868.7	72.6	-9.5	-15.5	-16.8	-18.7	-37.5
01:19:31	55	7.3	-151	33.7	-93.9	-2.9	94.0	1056	-12.8	-7.7	49.1	73.7	79.2	-0.0	-6.2	-28.1	-31.0	65.5
01:19:29	55	7.3	-151	33.7	268.8	271.4	1279	1049	1.5	-6.3	-1.4	72.8	77.0	0.0	209.1	308.9	18.9	109.6
01:20:00	55	7.2	-151	31.3	-94.7	2.2	94.7	1060	276.8	1.5	-0.8	865.1	77.2	-9.0	-15.2	-15.8	-17.7	-24.1
01:20:00	55	6.8	-151	35.2	-93.6	-0.0	93.6	1057	277.0	1.7	-0.9	868.0	77.3	-9.4	-15.7	-14.4	-16.1	-37.5
01:20:01	55	7.3	-151	36.4	-94.3	-0.9	94.3	1063	-13.0	-4.2	49.1	77.9	84.2	-0.0	-6.6	-28.1	-31.0	82.7
01:19:59	55	7.3	-151	36.2	268.6	271.8	1286	1058	1.5	-14.5	-3.3	75.4	81.2	0.0	215.7	297.4	20.0	113.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:20:30	55	7.2	-151	34.0	-95.6	3.1	95.6	1056	276.5	1.4	-0.5	865.3	81.8	-8.6	-15.2	-17.6	-19.6	-29.5
01:20:30	55	6.8	-151	37.8	-94.4	0.8	94.4	1054	276.7	1.5	-0.6	868.6	82.0	-9.0	-15.7	-15.2	-17.0	-37.5
01:20:31	55	7.3	-151	39.0	-95.1	-0.0	95.1	1057	-12.9	-10.2	49.1	83.0	89.0	-0.0	-6.9	-28.1	-31.0	69.8
01:20:29	55	7.3	-151	38.9	268.6	271.3	1281	1053	1.2	-10.3	-2.1	79.8	86.6	0.0	221.9	293.5	21.9	116.3
01:21:00	55	7.3	-151	36.7	-94.7	3.6	94.8	1051	276.1	2.6	-0.9*	866.1	78.4	-8.8	-15.1	-16.7	-18.6	-21.8
01:21:00	55	6.8	-151	40.5	-93.5	1.3	93.5	1049	276.3	2.7	-1.1*	869.2	78.5	-9.2	-15.6	-15.1	-16.9	-37.5
01:21:01	55	7.3	-151	41.7	-94.2	0.2	94.2	1054	-12.7	-4.2	49.1	79.0	85.5	-0.0	-6.7	-28.1	-31.0	75.2
01:20:59	55	7.3	-151	41.7	268.7	271.6	1275	1049	1.1	-15.4	-3.6	76.8	82.7	0.0	217.3	288.6	19.7	113.8
01:21:30	55	7.3	-151	39.4	-94.0	-0.3	94.0	1053	275.5	2.1	-0.7	866.0	76.4	-9.0	-15.2	-17.6	-19.7	-22.3
01:21:30	55	6.8	-151	43.1	-92.6	-2.6	92.7	1051	275.7	2.3	-0.8	868.9	76.5	-9.4	-15.7	-16.4	-18.3	-37.5
01:21:31	55	7.2	-151	44.4	-93.3	-3.8	93.4	1056	-12.8	-2.8	49.1	76.4	83.6	-0.0	-6.5	-28.1	-31.0	69.5
01:21:29	55	7.2	-151	44.4	268.6	271.3	1278	1051	-0.2	-22.3	-5.9	74.7	80.0	0.0	214.6	293.3	19.8	112.4
01:22:00	55	7.3	-151	42.0	-92.5	1.7	92.5	1057	276.6	2.1	-0.8	865.8	73.2	-9.1	-15.0	-16.8	-18.7	-21.7
01:22:00	55	6.7	-151	45.7	-91.1	-0.7	91.1	1055	276.8	2.3	-0.9	868.6	73.4	-9.5	-15.5	-15.8	-17.6	-37.6
01:22:01	55	7.2	-151	47.0	-91.7	-1.7	91.7	1050	-12.9	-6.0	49.1	74.1	80.1	-0.0	-6.2	-28.1	-31.0	74.3
01:21:59	55	7.2	-151	46.8	268.8	271.7	1281	1053	0.6	-12.6	-2.8	72.8	77.3	0.0	210.2	298.5	19.5	110.2
01:22:30	55	7.3	-151	44.6	-92.7	2.9	92.7	1054	276.1	2.3	-0.0	865.9	74.7	-8.6	-14.6	-17.1	-19.0	-21.8
01:22:30	55	6.7	-151	48.3	-91.1	0.5	91.1	1053	276.3	2.4	-0.1	868.7	74.9	-9.0	-15.2	-15.2	-17.0	-37.6
01:22:31	55	7.2	-151	49.5	-91.8	-0.6	91.8	1048	-12.6	1.0	49.1	75.1	81.7	-0.0	-6.4	-28.1	-31.0	70.2
01:22:29	55	7.2	-151	49.5	269.1	272.0	1279	1052	-4.1	-16.2	-3.9	73.1	78.6	0.0	212.3	289.5	19.4	111.4
01:23:00	55	7.4	-151	47.2	-92.9	3.1	92.9	1057	276.4	2.0	-0.5	865.8	73.9	-8.9	-14.9	-15.5	-17.3	-21.6
01:23:00	55	6.7	-151	50.9	-91.2	0.6	91.2	1055	276.6	2.1	-0.6	868.6	74.1	-9.3	-15.4	-13.8	-15.4	-37.6
01:23:01	55	7.2	-151	52.1	-91.8	-0.3	91.8	1053	-12.6	-3.7	49.1	74.2	80.9	-0.0	-6.3	-28.1	-31.0	82.7
01:22:59	55	7.2	-151	52.1	268.9	272.2	1280	1055	-3.9	-18.2	-4.5	72.6	77.7	0.0	211.2	290.6	18.6	110.7
01:23:30	55	7.4	-151	49.8	-93.1	3.3	93.2	1055	275.8	2.0	0.2	866.0	74.6	-8.7	-14.7	-17.2	-19.2	-22.0
01:23:30	55	6.8	-151	53.4	-91.4	0.8	91.4	1053	276.0	2.1	0.0	868.8	74.8	-9.1	-15.2	-15.1	-16.9	-37.6
01:23:31	55	7.2	-151	54.7	-92.0	-0.1	92.0	1056	-12.7	-2.6	49.1	75.5	81.6	-0.0	-6.4	-28.1	-31.0	69.9
01:23:29	55	7.2	-151	54.5	269.1	271.9	1279	1053	-0.6	-11.9	-2.8	73.3	78.7	0.0	212.2	289.1	18.8	111.3
01:24:00	55	7.5	-151	52.5	-93.9	0.9	93.9	1051	277.1	3.0	-1.7	866.6	70.9	-9.3	-15.0	-14.4	-16.2	-22.2
01:24:00	55	6.8	-151	56.0	-92.1	-1.6	92.1	1050	277.3	3.1	-1.8	869.2	71.0	-9.7	-15.5	-13.8	-15.4	-37.6
01:24:01	55	7.1	-151	57.3	-92.7	-2.3	92.7	1054	-12.5	-0.6	49.1	71.7	77.9	-0.0	-6.1	-28.1	-31.0	92.1
01:23:59	55	7.1	-151	57.3	268.7	272.3	1275	1049	-11.0	-10.3	-2.4	68.6	74.9	0.0	206.9	309.0	17.8	108.4
01:24:30	55	7.5	-151	55.1	-95.5	3.1	95.6	1052	276.8	2.0	-0.6*	866.5	72.4	-8.8	-14.6	-15.3	-17.1	-22.2
01:24:30	55	6.7	-151	58.6	-93.6	0.5	93.6	1051	277.1	2.1	-0.7*	869.1	72.6	-9.2	-15.1	-14.2	-15.9	-37.6
01:24:31	55	7.1	-151	59.9	-94.2	-0.5	94.2	1057	-12.6	-1.3	49.1	72.8	79.7	-0.0	-6.2	-28.1	-31.0	82.5
01:24:29	55	7.1	-151	59.9	269.1	272.5	1276	1051	-14.4	-12.9	-2.9	70.8	76.7	0.0	209.1	300.9	15.8	109.7
01:25:00	55	7.5	-151	57.8	-94.7	0.8	94.7	1059	276.8	2.4	-0.9	866.1	73.0	-8.8	-14.7	-14.9	-16.7	-22.3
01:25:00	55	6.7	-152	1.3	-92.7	-1.8	92.8	1056	277.0	2.5	-0.9	868.8	73.2	-9.2	-15.2	-13.4	-15.0	-37.6
01:25:01	55	7.1	-152	2.6	-93.3	-2.8	93.3	1061	-12.5	-3.4	49.1	73.4	80.2	-0.0	-6.2	-28.1	-31.0	85.8
01:24:59	55	7.1	-152	2.6	269.1	272.5	1279	1054	-12.5	-12.2	-2.9	71.8	77.2	0.0	209.9	305.4	18.2	110.1

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:25:30	55	7.6	-152	0.5	-94.6	4.8	94.7	1064	277.3	1.8	0.1*	865.4	72.1	-8.9	-14.7	-15.0	-16.8	-22.0
01:25:30	55	6.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:30:30	55 8.0	-152 28.0	-97.9	3.5	97.9	1065	277.3	2.0	-0.2	865.8	76.9	-8.7	-14.9	-19.2	-21.4	-21.9
01:30:30	55 6.7	-152 30.7	-95.3	0.8	95.3	1062	277.5	2.2	-0.3	868.7	77.1	-9.1	-15.4	-17.6	-19.6	-37.6
01:30:31	55 6.9	-152 32.2	-95.6	-0.0	95.6	1060	-12.8	-6.3	49.1	77.1	83.8	-0.0	-6.5	-28.1	-31.0	58.3
01:30:29	55 6.9	-152 31.8	268.9	271.2	1279	1058	-0.1	-13.6	-3.1	75.3	81.1	0.0	215.3	301.8	16.8	112.9
01:31:00	55 8.0	-152 30.7	-97.4	3.5	97.5	1064	277.4	1.7	-0.3*	865.8	75.8	-9.0	-15.1	-16.8	-18.8	-22.0
01:31:00	55 6.7	-152 33.4	-94.8	0.7	94.8	1063	277.6	1.9	-0.4	868.7	76.0	-9.4	-15.6	-15.2	-17.0	-37.5
01:31:01	55 6.9	-152 34.9	-95.1	-0.2	95.1	1061	-12.7	-1.5	49.1	75.4	83.2	-0.0	-6.5	-28.1	-31.0	74.3
01:30:59	55 6.9	-152 34.5	268.7	271.6	1280	1061	-15.5	-22.5	-6.1	73.5	79.1	0.0	213.8	298.3	16.0	112.1
01:31:30	55 8.1	-152 33.5	-98.4	1.9	98.4	1063	277.0	2.0	-1.3	866.0	76.6	-8.6	-14.8	-21.5	-23.9	-22.3
01:31:30	55 6.7	-152 36.1	-95.7	-0.7	95.7	1061	277.1	2.1	-1.4	868.9	76.8	-9.0	-15.3	-20.6	-22.9	-37.5
01:31:31	55 6.9	-152 37.5	-96.0	-1.5	96.0	1060	-12.7	-4.7	49.1	76.7	83.6	-0.0	-6.5	-28.1	-31.0	46.7
01:31:29	55 6.9	-152 36.1	268.9	270.9	1277	1065	-0.4	-15.2	-3.5	75.2	80.7	0.0	214.9	305.1	16.7	112.7
01:32:00	55 8.1	-152 36.2	-98.1	3.2	98.2	1067	278.4	1.6	-1.2	865.8	76.3	-9.0	-15.2	-12.9	-14.4	-22.4
01:32:00	55 6.7	-152 38.8	-95.4	0.5	95.4	1064	278.6	1.7	-1.3	868.7	76.5	-9.4	-15.7	-15.1	-16.8	-37.6
01:32:01	55 6.9	-152 40.2	-95.7	-0.4	95.7	1061	-12.5	-5.6	49.1	75.8	83.4	-0.0	-6.5	-28.1	-31.0	108.0
01:31:59	55 6.9	-152 40.2	268.6	272.7	1280	1063	-15.0	-19.7	-5.1	73.8	80.5	0.0	214.4	307.8	17.0	112.4
01:32:30	55 8.2	-152 39.1	-100.3	4.2	100.4	1061	276.9	1.9	0.2	866.2	79.2	-8.8	-15.1	-15.6	-17.5	-21.8
01:32:30	55 6.7	-152 41.5	-97.6	1.5	97.6	1059	277.1	2.0	0.1	869.3	79.4	-9.1	-15.6	-15.9	-17.7	-37.6
01:32:31	55 6.9	-152 43.0	-97.9	0.5	97.9	1057	-12.7	-6.1	49.1	78.9	86.5	-0.0	-6.7	-28.1	-31.0	83.7
01:32:29	55 6.9	-152 42.8	268.6	271.8	1273	1057	-10.2	-18.8	-4.9	76.5	83.6	0.0	218.4	296.6	15.2	114.4
01:33:00	55 8.3	-152 41.8	-98.3	3.4	98.4	1064	276.7*	1.8	-2.4	866.0	74.2	-9.0	-15.0	-15.4	-17.2	-22.0
01:33:00	55 6.8	-152 44.3	-95.6	0.8	95.6	1064	276.9*	1.9	-2.5	868.8	74.3	-9.4	-15.5	-14.5	-16.3	-37.6
01:33:01	55 6.9	-152 45.7	-95.7	0.4	95.7	1060	-12.8	-5.1	49.1	73.8	81.3	-0.0	-6.3	-28.1	-31.0	84.3
01:32:59	55 6.9	-152 45.5	268.8	272.1	1279	1063	-14.4	-18.9	-4.8	71.5	78.5	0.0	211.5	299.6	13.9	110.9
01:33:30	55 8.3	-152 44.6	-99.3	1.1	99.3	1067	275.7	1.3	-1.0	865.9	76.4	-9.1	-15.2	-16.1	-18.0	-21.9
01:33:30	55 6.7	-152 47.0	-96.6	-1.5	96.6	1065	275.9	1.5	-1.1	868.8	76.5	-9.4	-15.7	-15.0	-16.8	-37.6
01:33:31	55 6.9	-152 48.4	-96.7	-2.2	96.7	1064	-13.0	-5.5	49.1	76.4	83.4	-0.0	-6.5	-28.1	-31.0	80.3
01:33:29	55 6.9	-152 48.0	268.6	271.7	1279	1065	0.7	-12.8	-2.9	73.7	80.5	0.0	214.6	303.1	15.2	112.4
01:34:00	55 8.3	-152 47.4	-98.3	0.5	98.3	1066	276.2	2.2	0.4	866.1	72.9	-9.1	-15.0	-20.8	-23.1	-21.8
01:34:00	55 6.7	-152 49.7	-95.5	-2.1	95.5	1064	276.4	2.3	0.2	868.9	73.1	-9.5	-15.5	-19.8	-22.0	-37.5
01:34:01	55 6.8	-152 51.1	-95.7	-2.9	95.7	1063	-12.8	-2.2	49.1	72.7	79.8	-0.0	-6.2	-28.1	-31.0	50.5
01:33:59	55 6.8	-152 51.1	268.8	270.8	1278	1062	-5.2	-15.9	-3.9	71.2	76.8	0.0	209.8	309.0	14.5	110.0
01:34:30	55 8.3	-152 50.2	-97.6	2.3	97.6	1069	276.8	1.7	-0.6	865.7	75.1	-9.4	-15.4	-12.8	-14.4	-22.1
01:34:30	55 6.7	-152 52.4	-94.8	-0.2	94.8	1068	277.0	1.9	-0.7	868.5	75.2	-9.8	-16.0	-12.9	-14.5	-37.6
01:34:31	55 6.8	-152 53.8	-94.9	-0.8	94.9	1066	-13.0	-4.2	49.1	75.0	82.0	-0.0	-6.4	-28.1	-31.0	110.9
01:34:29	55 6.8	-152 53.8	268.3	272.4	1281	1066	-12.0	-14.0	-3.3	72.8	79.1	0.0	212.8	303.5	16.0	111.5
01:35:00	55 8.4	-152 52.9	-97.2	3.4	97.2	1075	276.8	1.4	-0.0	865.3	76.6	-9.5	-15.6	-16.2	-18.1	-22.0
01:35:00	55 6.7	-152 55.0	-94.4	0.9	94.4	1072	277.0	1.5	-0.1	868.3	76.7	-9.9	-16.2	-13.4	-15.0	-37.5
01:35:01	55 6.8	-152 56.5	-94.4	0.1	94.4	1070	-13.2	-11.2	49.1	76.5	83.6	-0.0	-6.5	-28.1	-31.0	82.3
01:34:59	55 6.8	-152 56.1*	268.1	271.2	1283	1067	-3.1	-16.2	-4.0	74.9	81.1	0.0	214.8	296.9	16.6	112.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:35:30	55 8.4	-152 55.7	-96.8	3.0	96.8	1070	277.0	2.0	-0.5	865.9	72.6	-9.6	-15.5	-20.5	-22.8	-21.6
01:35:30	55 6.7	-152 57.7	-93.9	0.5	93.9	1068	277.2	2.1	-0.6	868.6	72.8	-10.0	-16.0	-19.4	-21.6	-37.6
01:35:31	55 6.8	-152 59.1	-94.0	0.1	94.0	1064	-13.2	-2.0	49.1	72.8	79.4	-0.0	-6.2	-28.1	-31.0	54.4
01:35:29	55 6.8	-152 59.1	268.3	270.4	1280	1065	1.4	-11.2	-2.3	70.7	76.5	0.0	209.3	305.6	15.1	109.6
01:36:00	55 8.5	-152 58.4	-96.2	2.2	96.2	1069	277.9	2.2	-1.8	866.2	70.6	-9.7	-15.3	-18.1	-20.2	-21.5
01:36:00	55 6.7	-153 0.3	-93.3	-0.2	93.3	1067	278.1	2.4	-1.9	868.7	70.7	-10.1	-15.9	-17.9	-20.0	-37.6
01:36:01	55 6.8	-153 1.8	-93.3	-0.9	93.3	1065	-13.1	0.3	49.1	70.3	77.4	-0.0	-6.0	-28.1	-31.0	67.6
01:35:59	55 6.8	-153 1.4*	268.4	271.0	1279	1063	-0.5	-16.5	-3.9	69.5	74.3	0.0	206.4	312.7	15.3	108.1
01:36:30	55 8.5	-153 1.1	-96.0	2.2	96.0	1065	277.7	2.2	-1.1	866.7	72.1	-9.7	-15.5	-22.8	-25.3	-22.4
01:36:30	55 6.7	-153 3.0	-93.2	-0.2	93.2	1062	277.9	2.3	-1.3	869.4	72.3	-10.1	-16.1	-20.7	-23.0	-37.6
01:36:31	55 6.8	-153 4.4	-93.2	-0.7	93.2	1059	-13.3	-4.7	49.1	72.1	78.8	-0.0	-6.2	-28.1	-31.0	43.5
01:36:29	55 6.8	-153 4.4	268.1	269.8	1273	1059	1.5	-13.8	-2.9	69.6	75.7	0.0	208.6	309.8	16.2	109.2
01:37:00	55 8.5	-153 3.8	-94.6	-0.9	94.6	1059	276.8	2.8	-0.0*	867.3	73.1	-9.8	-15.7	-17.2	-19.2	-22.0
01:37:00	55 6.7	-153 5.6	-91.8	-3.3	91.9	1057	277.0	2.9	-0.1*	870.1	73.3	-10.2	-16.2	-16.3	-18.3	-37.5
01:37:01	55 6.7	-153 7.0	-91.9	-3.9	91.9	1056	-13.3	-1.9	49.1	72.8	80.2	-0.0	-6.2	-28.1	-31.0	75.6
01:36:59	55 6.7	-153 6.7*	267.9	270.7	1267	1054	-7.7	-17.4	-4.3	71.0	77.1	0.0	210.1	307.6	18.6	109.9
01:37:30	55 8.5	-153 6.4	-93.4	3.7	93.5	1060	278.7	1.8	0.0	867.3	71.7	-9.9	-15.7	-20.3	-22.6	-22.6
01:37:30	55 6.7	-153 8.2	-90.6	1.4	90.7	1058	278.9	1.9	-0.1	869.9	71.8	-10.3	-16.2	-18.3	-20.3	-37.6
01:37:31	55 6.7	-153 9.6	-90.6	0.8	90.6	1058	-13.2	-3.0	49.1	71.6	78.6	-0.0	-6.1	-28.1	-31.0	56.1
01:37:29	55 6.7	-153 9.6	268.0	270.1	1268	1055	-13.7	-13.9	-3.3	69.4	76.4	0.0	208.0	306.3	17.9	108.8
01:38:00	55 8.6	-153 9.1	-93.4	2.1	93.4	1060	277.5	2.5	-0.8	867.3	73.0	-9.9	-15.7	-16.8	-18.8	-22.0
01:38:00	55 6.7	-153 10.7	-90.6	-0.2	90.6	1059	277.7	2.6	-0.9	870.0	73.2	-10.3	-16.3	-17.3	-19.3	-37.6
01:38:01	55 6.7	-153 12.1	-90.5	-0.6	90.5	1057	-13.3	-3.4	49.1	73.0	80.1	-0.0	-6.2	-28.1	-31.0	78.7
01:37:59	55 6.7	-153 11.8*	267.9	270.8	1267	1055	-10.7	-14.6	-3.3	70.8	77.2	0.0	209.9	302.8	18.8	109.8
01:38:30	55 8.6	-153 11.7	-94.9	1.1	94.9	1059	277.0	2.1	-0.2	867.5	73.2	-9.7	-15.6	-18.0	-20.1	-21.7
01:38:30	55 6.7	-153 13.3	-92.1	-1.1	92.1	1057	277.2	2.2	-0.3	870.2	73.4	-10.1	-16.1	-17.9	-19.9	-37.5
01:38:31	55 6.7	-153 14.7	-92.0	-1.6	92.0	1057	-13.2	-3.6	49.1	73.2	80.2	-0.0	-6.2	-28.1	-31.0	69.4
01:38:29	55 6.7	-153 14.7	268.0	270.6	1265	1054	-5.7	-14.6	-3.5	71.2	77.1	0.0	210.2	304.9	17.7	110.0
01:39:00	55 8.6	-153 14.4	-96.2	1.6	96.3	1068	276.0	1.4*	-2.0*	866.5	75.1	-9.9	-15.9	-14.1	-15.8	-22.3
01:39:00	55 6.7	-153 15.9	-93.5	-0.5	93.5	1066	276.3	1.5*	-2.1*	869.2	75.2	-10.3	-16.4	-14.2	-15.9	-37.5
01:39:01	55 6.7	-153 17.3	-93.3	-0.4	93.3	1066	-13.5	-1.3	49.1	75.8	82.2	-0.0	-6.4	-28.1	-31.0	102.4
01:38:59	55 6.7	-153 17.3	267.8	271.5	1275	1063	-6.5	-2.4	0.1	72.3	78.9	0.0	212.8	304.7	17.6	111.3
01:39:30	55 8.7	-153 17.1	-96.8	-0.2	96.8	1058	276.6	2.5	-1.9*	867.6	76.5	-9.7	-15.8	-24.4	-27.0	-21.5
01:39:30	55 6.7	-153 18.6	-94.1	-2.3	94.1	1056	276.8	2.6	-2.0*	870.4	76.7	-10.1	-16.3	-19.4	-21.6	-37.5
01:39:31	55 6.7	-153 20.0	-94.0	-2.2	94.0	1055	-13.4	-5.3	49.1	77.1	83.7	-0.0	-6.5	-28.1	-31.0	38.1
01:39:29	55 6.7	-153 20.0	267.8	269.2	1264	1052	0.6	-3.9	-0.3	73.8	79.9	0.0	214.7	311.0	19.6	112.3
01:40:00	55 8.7	-153 19.8	-94.9	2.4	94.9	1063	279.3	2.1	-1.5	867.3	72.6	-9.9	-15.7	-22.0	-24.4	-22.2
01:40:00	55 6.7	-153 21.2	-92.2	0.5	92.2	1061	279.5	2.3	-1.7	870.0	72.8	-10.3	-16.2	-23.5	-26.1	-37.5
01:40:01	55 6.7	-153 22.6	-92.0	0.2	92.0	1061	-13.4	-4.0	49.1	72.5	79.5	-0.0	-6.2	-28.1	-31.0	47.8
01:39:59	55 6.7	-153 22.2*	267.9	269.8	1267	1058	1.6	-15.6	-3.7	71.0	76.7	0.0	209.4	313.8	18.8	109.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:40:30	55 8.7	-153 22.5	-94.0	2.4	94.0	1063	278.6	2.4	-0.8	867.4	72.0	-9.8	-15.5	-18.7	-20.8	-22.4
01:40:30	55 6.7	-153 23.8	-91.3	0.5	91.3	1061	278.9	2.5	-0.8	870.0	72.2	-10.2	-16.1	-17.3	-19.3	-37.5
01:40:31	55 6.7	-153 25.2	-91.1	0.1	91.1	1060	-13.3	-1.0	49.1	72.0	78.9	-0.0	-6.1	-28.1	-31.0	65.0
01:40:29	55 6.7	-153 25.2	268.1	270.5	1267	1056	-6.3	-13.7	-2.9	70.9	75.8	0.0	208.5	310.3	18.6	109.1
01:41:00	55 8.8	-153 25.2	-98.0	2.4	98.0	1067	279.2	0.5	-1.5	866.7	77.0	-9.8	-15.9	-16.0	-17.9	-22.3
01:41:00	55 6.7	-153 26.4	-95.4	0.5	95.4	1065	279.4	0.6	-1.6	869.6	77.1	-10.1	-16.4	-14.3	-16.0	-37.5
01:41:01	55 6.7	-153 27.6	-94.4	0.1	94.4	1066	-13.4	-1.9	49.1	76.7	84.1	-0.0	-6.5	-28.1	-31.0	86.1
00:00:00	55 6.7	-153 27.4*	267.7	270.9	1271	1065	-4.7	-15.4	-3.5	72.9	81.1	0.0	215.3	315.2	19.1	112.6
01:41:30	55 8.8	-153 27.9	-97.4	2.6	97.4	1064	279.5	1.9	-1.7*	867.4	74.4	-9.9	-15.8	-17.6	-19.6	-22.0
01:41:30	55 6.7	-153 29.1	-94.9	0.8	94.9	1061	279.7	1.9	-1.8*	870.1	74.5	-10.2	-16.3	-15.6	-17.5	-37.6
01:41:31	55 6.7	-153 30.4	-94.6	0.8	94.6	1060	-13.5	-3.8	49.1	74.7	81.5	-0.0	-6.3	-28.1	-31.0	73.8
01:41:29	55 6.7	-153 30.4	267.8	270.5	1266	1057	-4.3	-9.5	-1.5	74.3	78.2	0.0	211.8	320.3	18.8	110.7
01:42:00	55 8.9	-153 30.7	-99.1	1.9	99.2	1068	278.1	1.6*	-2.4	867.1	75.2	-9.6	-15.6	-16.3	-18.2	-21.7
01:42:00	55 6.7	-153 31.8	-96.6	0.2	96.6	1065	278.3	1.8*	-2.6	870.0	75.3	-10.0	-16.1	-15.6	-17.4	-37.6
01:42:01	55 6.7	-153 33.1	-96.4	0.0	96.4	1063	-13.3	-12.3	49.1	75.4	82.0	-0.0	-6.4	-28.1	-31.0	81.5
01:41:59	55 6.7	-153 32.8*	268.0	271.1	1267	1060	-13.6	-11.9	-2.7	74.1	79.0	0.0	212.9	316.9	16.6	111.4
01:42:30	55 8.9	-153 33.5	-99.4	0.8	99.4	1066	277.4	1.7	0.5	867.0	79.8	-9.5	-15.8	-17.1	-19.1	-22.1
01:42:30	55 6.7	-153 34.5	-96.9	-0.8	96.9	1063	277.7	1.9	0.4	870.2	80.0	-9.8	-16.3	-17.6	-19.7	-37.6
01:42:31	55 6.7	-153 35.9	-96.7	-1.2	96.7	1061	-13.5	-8.9	49.1	79.6	87.1	-0.0	-6.8	-28.1	-31.0	77.3
01:42:29	55 6.7	-153 35.9	267.8	270.6	1265	1060	-12.6	-17.3	-4.3	77.8	84.3	0.0	219.2	308.2	18.6	114.6
01:43:00	55 8.9	-153 36.3	-96.7	1.6	96.7	1068	277.8	2.2	-2.0	867.2	76.0	-9.5	-15.6	-19.7	-21.9	-21.1
01:43:00	55 6.7	-153 37.2	-94.3	0.1	94.3	1066	278.1	2.3	-2.1	870.1	76.2	-9.9	-16.1	-18.0	-20.0	-37.6
01:43:01	55 6.7	-153 38.5	-94.0	-0.0	94.0	1062	-13.5	-5.1	49.1	75.8	83.2	-0.0	-6.5	-28.1	-31.0	59.1
01:42:59	55 6.7	-153 38.2*	268.1	270.3	1266	1062	-2.7	-17.8	-4.6	74.4	80.0	0.0	214.1	307.4	18.3	112.0
01:43:30	55 8.9	-153 39.0	-96.3	-1.5	96.3	1076	276.6	1.2	0.1*	866.4	73.9	-9.7	-15.7	-16.1	-18.0	-21.9
01:43:30	55 6.7	-153 39.9	-93.9	-3.0	94.0	1073	276.8	1.2	-0.0*	869.1	74.1	-10.1	-16.2	-15.5	-17.4	-37.6
01:43:31	55 6.6	-153 41.2	-93.5	-3.1	93.5	1070	-13.3	-7.7	49.1	74.2	80.7	-0.0	-6.3	-28.1	-31.0	83.2
01:43:29	55 6.6	-153 40.8*	268.0	271.1	1276	1065	-12.8	-8.6	-1.2	72.2	77.3	0.0	211.1	313.8	18.9	110.5
01:44:00	55 8.9	-153 41.7	-96.8	1.7	96.9	1068	278.6	2.0	-0.1	866.9	77.1	-9.5	-15.6	-20.9	-23.3	-22.1
01:44:00	55 6.6	-153 42.5	-94.6	0.3	94.6	1067	278.9	2.1	-0.2	870.0	77.2	-9.8	-16.2	-19.7	-21.9	-37.6
01:44:01	55 6.6	-153 43.8	-94.3	0.1	94.3	1063	-13.3	-7.4	49.1	76.9	84.1	-0.0	-6.6	-28.1	-31.0	52.7
01:43:59	55 6.6	-153 43.8	268.0	270.0	1267	1065	0.3	-15.7	-3.6	74.8	81.3	0.0	215.5	311.0	19.8	112.7
01:44:30	55 8.9	-153 44.4	-96.2	2.4	96.2	1069	279.0	2.0	-0.9	867.3	73.8	-10.0	-15.9	-16.7	-18.7	-21.8
01:44:30	55 6.6	-153 45.2	-94.0	1.0	94.0	1065	279.3	2.1	-1.0	870.0	73.9	-10.4	-16.4	-15.4	-17.2	-37.6
01:44:31	55 6.6	-153 46.5	-93.6	1.1	93.6	1065	-13.6	-2.7	49.1	74.0	80.7	-0.0	-6.3	-28.1	-31.0	80.2
01:44:29	55 6.6	-153 46.1*	267.7	270.6	1267	1064	-9.1	-9.7	-1.7	72.8	77.9	0.0	210.9	316.4	18.8	110.3
01:45:00	55 9.0	-153 47.2	-96.3	2.5	96.3	1067	279.3	2.2	-0.3	867.2	76.2	-9.7	-15.7	-16.7	-18.7	-22.1
01:45:00	55 6.7	-153 47.9	-94.1	1.2	94.2	1066	279.6	2.3	-0.3	870.1	76.4	-10.0	-16.3	-15.5	-17.3	-37.6
01:45:01	55 6.6	-153 49.1	-93.8	1.1	93.8	1066	-13.4	-2.3	49.1	75.7	83.4	-0.0	-6.5	-28.1	-31.0	79.3
01:44:59	55 6.6	-153 48.8*	267.9	270.8	1266	1065	-12.6	-20.3	-5.3	74.3	80.9	0.0	214.3	310.8	19.5	112.1

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:45:30	55 9.0	-153 49.9	-95.2	2.9	95.2	1074	278.8*	1.8	0.3	866.4	76.1	-9.9	-16.0	-17.6	-19.6	-22.0
01:45:30	55 6.7	-153 50.5	-93.1	1.8	93.1	1073	279.0*	1.9	0.2	869.4	76.3	-10.3	-16.5	-16.2	-18.1	-37.6
01:45:31	55 6.6	-153 51.7	-92.7	1.9	92.7	1073	-13.5	-7.0	49.1	76.8	83.2	-0.0	-6.5	-28.1	-31.0	74.8
01:45:29	55 6.6	-153 51.7	267.6	270.3	1273	1071	-12.8	-5.1	-0.2	74.5	80.7	0.0	214.2	310.9	20.7	112.0
01:46:00	55 9.0	-153 52.6	-96.0	0.8	96.0	1072	279.5	1.8	-1.1*	866.8	76.0	-10.1	-16.2	-17.7	-19.8	-22.1
01:46:00	55 6.7	-153 53.1	-94.0	-0.3	94.0	1070	279.7	1.9	-1.2*

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:50:30	54 58.6	-153 53.7	76.1	-112.0	135.4	1083	149.7	0.3	-1.3	866.3	76.4	-10.0	-16.1	-16.8	-18.8	-21.6
01:50:30	54 56.2	-153 53.9	77.3	-112.3	136.3	1081	149.9	0.4	-1.4	869.2	76.6	-10.3	-16.6	-15.6	-17.5	-37.5
01:50:31	54 56.2	-153 55.1	77.6	-112.1	136.3	1078	-13.7	-9.9	49.1	76.0	83.5	-0.0	-6.5	-28.1	-31.0	80.9
01:50:29	54 56.3	-153 55.2	267.6	270.5	1275	1073	-3.5	-19.4	-4.7	74.6	80.4	0.0	214.6	314.3	23.7	112.2
01:51:00	54 56.8	-153 51.6	78.1	-114.4	138.5	1063	147.8	1.8	-3.6	868.5	83.5	-9.1	-15.7	-17.5	-19.6	-21.5
01:51:00	54 54.3	-153 51.7	79.3	-114.6	139.3	1059	148.1	2.0	-3.7	871.8	83.7	-9.4	-16.2	-16.3	-18.2	-37.6
01:51:01	54 54.4	-153 52.9	79.8	-114.5	139.5	1060	-13.6	-7.9	49.1	83.1	90.8	-0.0	-7.1	-28.1	-31.0	73.4
01:50:59	54 54.4	-153 52.9	267.7	270.5	1251	1058	-0.8	-17.5	-4.5	80.6	88.1	0.0	224.1	319.9	21.6	117.1
01:51:30	54 55.0	-153 49.3	77.3	-109.0	133.6	1066	147.9	2.3	0.4	868.5	72.0	-9.9	-15.7	-15.8	-17.6	-21.9
01:51:30	54 52.5	-153 49.4	78.3	-109.1	134.3	1063	148.1	2.5	0.4	871.1	72.1	-10.3	-16.2	-13.8	-15.4	-37.6
01:51:31	54 52.6	-153 50.6	79.0	-108.7	134.4	1063	-13.4	-2.6	49.1	71.8	78.8	-0.0	-6.1	-28.1	-31.0	86.2
01:51:29	54 52.6	-153 50.6	267.8	271.0	1256	1061	-3.8	-15.2	-3.8	69.9	75.5	0.0	208.4	315.9	25.0	109.0
01:52:00	54 53.2	-153 47.2	77.1	-111.4	135.5	1062	148.6	2.5	-0.1	868.6	73.6	-9.9	-15.8	-17.5	-19.5	-22.0
01:52:00	54 50.7	-153 47.3	78.0	-111.4	136.0	1061	148.9	2.6	-0.1	871.5	73.7	-10.3	-16.3	-15.4	-17.3	-37.6
01:52:01	54 50.8	-153 48.4	78.7	-111.1	136.1	1061	-13.3	2.2	49.1	73.0	80.8	-0.0	-6.3	-28.1	-31.0	74.1
01:51:59	54 50.9	-153 48.6	267.7	270.4	1253	1059	-9.2	-20.0	-5.3	69.9	77.8	0.0	210.7	317.8	25.6	110.1
01:52:30	54 51.4	-153 45.0	77.3	-110.7	135.0	1069	148.9	2.0*	-1.1*	867.8	77.0	-9.4	-15.6	-17.9	-19.9	-22.5
01:52:30	54 49.0	-153 45.1	78.1	-110.6	135.4	1066	149.2	2.1*	-1.3*	870.9	77.2	-9.8	-16.1	-16.3	-18.2	-37.6
01:52:31	54 49.0	-153 46.2	78.6	-110.4	135.6	1068	-13.3	-0.7	49.1	76.9	84.7	-0.0	-6.5	-28.1	-31.0	70.3
01:52:29	54 49.0	-153 46.2	268.0	270.6	1259	1065	-15.2	-16.5	-4.2	72.9	82.1	0.0	215.4	311.8	23.1	112.7
01:53:00	54 49.6	-153 42.9	77.9	-111.9	136.4	1067	148.3	1.7	-1.9	868.3	77.5	-9.2	-15.4	-17.7	-19.8	-21.7
01:53:00	54 47.1	-153 42.9	78.7	-111.8	136.7	1063	148.6	1.9	-2.0	871.2	77.6	-9.6	-15.9	-17.1	-19.1	-37.6
01:53:01	54 47.2	-153 44.0	79.3	-111.4	136.7	1067	-13.2	-7.5	49.1	77.3	84.6	-0.0	-6.6	-28.1	-31.0	70.0
01:52:59	54 47.4	-153 44.3	268.2	270.8	1256	1062	0.2	-15.2	-3.7	75.1	81.6	0.0	216.0	315.2	23.8	113.0
01:53:30	54 47.8	-153 40.7	76.8	-111.6	135.5	1068	147.5	1.9	0.6	868.2	75.9	-9.4	-15.4	-17.4	-19.4	-21.4
01:53:30	54 45.3	-153 40.7	77.5	-111.3	135.6	1065	147.8	2.0	0.5	871.1	76.1	-9.8	-16.0	-15.8	-17.6	-37.6
01:53:31	54 45.4	-153 41.8	78.1	-111.0	135.7	1069	-13.1	-5.8	49.1	76.0	83.0	-0.0	-6.4	-28.1	-31.0	72.8
01:53:29	54 45.7	-153 42.1	268.1	270.9	1257	1062	-14.7	-10.4	-2.2	72.7	80.5	0.0	213.9	319.4	23.8	111.9
01:54:00	54 46.0	-153 38.6	76.3	-112.8	136.2	1065	149.5	1.7	-2.5	868.7	74.4	-9.6	-15.5	-17.0	-19.0	-21.7
01:54:00	54 43.5	-153 38.6	76.8	-112.5	136.2	1062	149.7	1.9	-2.6	871.3	74.6	-10.0	-16.1	-15.6	-17.4	-37.5
01:54:01	54 43.6	-153 39.7	77.2	-112.1	136.2	1063	-13.2	0.1	49.1	74.0	81.6	-0.0	-6.3	-28.1	-31.0	75.9
01:53:59	54 44.0	-153 40.1	268.0	270.8	1255	1068	-4.7	-18.2	-4.6	70.6	78.0	0.0	211.9	316.3	25.9	110.8
01:54:30	54 44.2	-153 36.4	78.7	-112.7	137.5	1065	148.8	2.1	-1.7	868.7	75.7	-9.2	-15.3	-17.5	-19.6	-22.0
01:54:30	54 41.7	-153 36.4	79.1	-112.3	137.3	1062	149.0	2.2	-1.8	871.5	75.9	-9.6	-15.8	-16.1	-18.0	-37.5
01:54:31	54 41.8	-153 37.5	79.6	-111.9	137.3	1064	-13.1	-7.9	49.1	75.8	82.6	-0.0	-6.4	-28.1	-31.0	70.8
01:54:29	54 42.9	-153 38.8	268.2	270.9	1253	1069	-3.9	-12.8	-3.2	73.4	79.5	0.0	213.7	313.2	26.4	111.8
01:55:00	54 42.4	-153 34.3	76.0	-110.3	133.9	1070	149.0	2.1*	-0.1	868.1	73.7	-9.6	-15.5	-18.4	-20.5	-22.0
01:55:00	54 39.9	-153 34.2	76.3	-109.7	133.6	1068	149.3	2.3*	-0.2	870.9	73.9	-10.0	-16.0	-16.5	-18.4	-37.5
01:55:01	54 40.0	-153 35.3	77.2	-109.2	133.8	1069	-13.1	-9.6	49.1	73.7	80.6	-0.0	-6.3	-28.1	-31.0	66.3
01:54:59	54 40.1	-153 35.4	268.1	270.6	1259	1062	0.4	-14.3	-3.2	68.8	76.5	0.0	210.9	313.9	24.2	110.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:55:30	54 40.6	-153 32.2	75.1	-111.3	134.3	1068	149.5	2.2	-2.2*	868.5	69.3	-9.8	-15.4	-16.3	-18.2	-21.6
01:55:30	54 38.1	-153 32.1	75.3	-110.6	133.8	1066	149.8	2.3	-2.3*	870.9	69.5	-10.3	-16.0	-14.7	-16.5	-37.6
01:55:31	54 38.2	-153 33.2	76.0	-110.1	133.7	1066	-13.1	-0.9	49.1	69.3	76.1	-0.0	-5.9	-28.1	-31.0	80.0
01:55:29	54 38.2	-153 33.2	268.1	271.2	1258	1066	-0.7	-13.6	-3.3	66.1	73.0	0.0	204.6	316.2	27.7	107.1
01:56:00	54 38.8	-153 30.0	80.8	-111.4	137.6	1074	147.2	1.4	-0.5	867.6	75.4	-9.4	-15.5	-21.0	-23.4	-22.2
01:56:00	54 36.3	-153 29.9	80.8	-110.7	137.0	1072	147.4	1.6	-0.6	870.4	75.5	-9.9	-16.0	-18.6	-20.8	-37.5
01:56:01	54 36.5	-153 31.0	81.5	-110.0	136.9	1071	-13.1	-4.2	49.1	75.5	82.6	-0.0	-6.4	-28.1	-31.0	51.6
01:55:59	54 37.0*	-153 31.6*	268.1	270.1	1264	1070	0.1	-12.3	-2.7	71.5	79.1	0.0	213.2	314.6	26.5	111.5
01:56:30	54 37.0	-153 27.8	79.2	-115.5	140.0	1070	148.5	2.1	-0.4	868.2	76.3	-8.9	-15.0	-18.0	-20.0	-22.0
01:56:30	54 34.5	-153 27.7	79.2	-114.6	139.3	1067	148.7	2.2	-0.5	871.1	76.4	-9.3	-15.6	-16.8	-18.7	-37.6
01:56:31	54 34.7	-153 28.7	79.8	-114.0	139.2	1070	-12.9	-7.9	49.1	76.1	83.5	-0.0	-6.5	-28.1	-31.0	66.5
01:56:29	54 34.7	-153 28.7	268.5	271.1	1256	1066	-3.4	-16.9	-4.4	73.9	80.1	0.0	214.4	318.9	28.1	112.2
01:57:00	54 35.1	-153 25.6	80.9	-117.4	142.6	1072	148.5	1.4	-1.5	867.8	82.4	-8.3	-14.8	-16.7	-18.7	-21.8
01:57:00	54 32.6	-153 25.5	80.7	-116.5	141.7	1069	148.8	1.6	-1.6	871.0	82.6	-8.6	-15.4	-14.7	-16.5	-37.5
01:57:01	54 32.8	-153 26.5	81.4	-115.9	141.6	1074	-12.7	-8.8	49.1	82.4	89.9	-0.0	-7.0	-28.1	-31.0	73.6
01:56:59	54 32.8	-153 26.5	268.7	271.6	1258	1069	-2.7	-16.5	-4.2	78.8	87.1	0.0	222.7	316.8	26.4	116.6
01:57:30	54 33.2	-153 23.3	81.7	-116.7	142.4	1075	147.5	1.4	-0.3	867.5	81.2	-8.5	-15.0	-16.4	-18.3	-22.1
01:57:30	54 30.8	-153 23.2	81.4	-115.6	141.4	1072	147.8	1.5	-0.4	870.7	81.3	-8.9	-15.5	-14.6	-16.3	-37.5
01:57:31	54 30.9	-153 24.2	82.2	-114.9	141.3	1076	-12.8	-10.5	49.1	80.9	88.5	-0.0	-6.9	-28.1	-31.0	76.9
01:57:29	54 31.2	-153 24.5	268.6	271.6	1261	1073	-0.7	-19.1	-5.6	79.1	85.9	0.0	221.0	320.0	26.8	115.7
01:58:00	54 31.3	-153 21.0	81.9	-117.2	143.0	1071	148.0	1.6	-1.3*	867.9	80.3	-8.6	-15.0	-19.0	-21.2	-21.4
01:58:00	54 28.9	-153 21.0	81.5	-116.1	141.8	1069	148.3	1.8	-1.3*	871.0	80.5	-9.0	-15.6	-15.4	-17.3	-37.5
01:58:01	54 29.2	-153 22.1	82.3	-115.4	141.7	1074	-12.8	-7.3	49.1	80.0	87.7	-0.0	-6.8	-28.1	-31.0	60.2
00:00:00	54 29.4	-153 22.4	268.5	270.9	1258	1069	0.2	-19.3	-5.4	77.6	84.6	0.0	219.9	318.5	28.1	115.1
01:58:30	54 29.4	-153 18.8	79.5	-120.4	144.3	1065	148.2	1.8	0.7*	868.4	82.8	-8.3	-14.8	-16.4	-18.3	-22.3
01:58:30	54 27.0	-153 18.7	79.0	-119.2	143.0	1063	148.4	1.9	0.6	871.7	83.0	-8.6	-15.4	-15.0	-16.8	-37.6
01:58:31	54 27.2	-153 19.6	79.8	-118.4	142.8	1068	-12.4	-10.4	49.1	83.0	90.4	-0.0	-7.0	-28.1	-31.0	76.0
01:58:29	54 27.6	-153 20.1	268.7	271.7	1251	1072	-10.6	-12.8	-2.6	79.1	87.3	0.0	223.2	323.5	27.5	116.8
01:59:00	54 27.5	-153 16.5	83.5	-115.0	142.1	1075	146.7	1.4	-3.1*	867.7	80.8	-8.0	-14.5	-23.3	-25.8	-22.2
01:59:00	54 25.1	-153 16.5	82.9	-113.7	140.7	1071	147.0	1.6	-3.2*	870.7	81.0	-8.4	-15.0	-21.6	-24.0	-37.5
01:59:01	54 25.3	-153 17.4	83.6	-113.0	140.6	1075	-12.4	-10.5	49.1	80.6	88.0	-0.0	-6.8	-28.1	-31.0	38.1
01:58:59	54 26.2*	-153 18.5*	269.1	270.8	1260	1070	1.6	-16.5	-4.2	78.0	85.2	0.0	220.6	317.0	26.8	115.6
01:59:30	54 25.6	-153 14.3	81.4	-114.1	140.2	1059	147.2	1.7	0.5*	869.4	76.4	-8.1	-14.2	-21.5	-23.9	-21.8
01:59:30	54 23.3	-153 14.2	80.7	-112.7	138.6	1056	147.5	1.9	0.4*	872.3	76.5	-8.5	-14.7	-19.4	-21.7	-37.6
01:59:31	54 23.5	-153 15.1	81.6	-111.9	138.4	1057	-12.1	-7.3	49.1	76.1	83.4	-0.0	-6.5	-28.1	-31.0	44.2
01:59:29	54 24.3*	-153 16.2*	269.3	271.2	1246	1064	1.7	-17.4	-4.6	74.2	80.5	0.0	214.5	319.0	27.9	112.4
02:00:00	54 23.8	-153 12.1	80.3	-112.4	138.1	1056	147.8	2.0	-1.4	869.8	74.2	-8.2	-14.2	-22.8	-25.3	-21.6
02:00:00	54 21.4	-153 12.1	79.5	-110.9	136.4	1054	148.0	2.1	-1.5	872.5	74.4	-8.6	-14.7	-20.6	-23.0	-37.5
02:00:01	54 21.7	-153 12.9	80.2	-110.1	136.2	1055	-12.2	-5.8	49.1	74.1	81.1	-0.0	-6.3	-28.1	-31.0	38.9
01:59:59	54 21.8	-153 13.1	269.3	271.0	1243	1055	0.7	-14.4	-3.4	72.3	78.3	0.0	211.6	315.4	27.7	110.8

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:00:30	54 22.0	-153 9.9	77.8	-111.3	135.8	1055	148.0	2.3	-0.6	870.1	69.2	-8.8	-14.4	-19.8	-22.0	-22.0
02:00:30	54 19.7	-153 9.9	76.9	-109.7	134.0	1053	148.2	2.5	-0.7	872.6	69.3	-9.2	-14.9	-18.5	-20.6	-37.6
02:00:31	54 19.9	-153 10.7	77.7	-108.8	133.7	1057	-12.2	-0.8	49.1	69.0	75.8	-0.0	-5.9	-28.1	-31.0	53.0
02:00:29	54 20.4	-153 11.3	269.1	271.3	1243	1054	1.7	-14.7	-3.6	67.6	72.9	0.0	204.4	318.2	29.0	107.1
02:01:00	54 20.2	-153 7.7	77.5	-111.7	135.9	1060	148.6	2.0	-1.5	869.7	71.1	-8.8	-14.5	-17.1	-19.1	-22.3
02:01:00	54 17.9	-153 7.8	76.5	-110.0	134.0	1058	148.9	2.2	-1.6	872.1	71.2	-9.2	-15.0	-13.3	-14.9	-37.5
02:01:01	54 18.2	-153 8.6	77.2	-109.2	133.7	1063	-12.6	-3.0	49.1	71.0	78.0	-0.0	-6.1	-28.1	-31.0	69.0
02:00:59	54 18.2	-153 8.6	269.0	271.8	1247	1059	-3.5	-14.3	-3.4	68.6	74.9	0.0	207.2	316.2	27.8	108.5
02:01:30	54 18.4	-153 5.5	79.1	-114.7	139.3	1059	148.2	1.7	-0.6	869.7	73.4	-8.8	-14.7	-15.4	-17.2	-21.7
02:01:30	54 16.1	-153 5.6	78.0	-112.9	137.2	1056	148.5	1.9	-0.6	872.4	73.5	-9.2	-15.2	-13.8	-15.4	-37.6
02:01:31	54 16.4	-153 6.5	78.7	-112.0	136.9	1060	-12.4	-1.6	49.1	72.9	80.6	-0.0	-6.2	-28.1	-31.0	82.7
02:01:29	54 16.4	-153 6.5	268.7	272.0	1245	1058	-1.4	-18.7	-4.9	71.2	76.9	0.0	210.4	320.2	29.4	110.1
02:02:00	54 16.5	-153 3.3	81.0	-115.2	140.8	1063	148.8	1.5	-1.6	869.1	78.7	-8.1	-14.4	-18.8	-20.9	-21.2
02:02:00	54 14.3	-153 3.4	79.8	-113.3	138.6	1060	149.0	1.6	-1.6	872.2	78.9	-8.5	-15.0	-16.5	-18.5	-37.5
02:02:01	54 14.6	-153 4.3	80.4	-112.5	138.3	1064	-12.4	-8.5	49.1	78.4	86.1	-0.0	-6.7	-28.1	-31.0	58.7
02:01:59	54 14.6	-153 4.2	269.0	271.5	1247	1061	-11.5	-18.0	-4.6	75.9	83.1	0.0	217.8	313.8	27.4	114.0
02:02:30	54 14.6	-153 1.1	81.1	-115.5	141.2	1066	148.2	0.8	-0.8	868.6	81.1	-7.7	-14.2	-13.4	-15.0	-21.3
02:02:30	54 12.4	-153 1.2	79.8	-113.6	138.8	1064	148.4	1.0	-0.9	871.7	81.3	-8.0	-14.7	-13.6	-15.2	-37.5
02:02:31	54 12.8	-153 2.0	80.6	-112.6	138.5	1067	-12.0	-9.9	49.1	81.4	88.6	-0.0	-6.9	-28.1	-31.0	95.2
02:02:29	54 13.4	-153 2.8	269.3	273.2	1251	1059	-14.8	-10.9	-1.8	78.9	86.0	0.0	221.0	313.5	26.0	115.8
02:03:00	54 12.8	-152 58.9	80.3	-113.8	139.3	1061	147.5	0.7	-0.6	869.3	76.6	-7.9	-14.1	-14.4	-16.1	-21.7
02:03:00	54 10.6	-152 59.0	78.9	-111.8	136.9	1060	147.8	0.9	-0.8	872.3	76.8	-8.2	-14.5	-13.3	-14.9	-37.6
02:03:01	54 10.9	-152 59.8	79.5	-111.0	136.5	1061	-11.9	-12.4	49.1	76.7	83.6	-0.0	-6.5	-28.1	-31.0	85.6
02:02:59	54 10.9	-152 59.8	269.4	273.0	1245	1060	-14.3	-12.8	-2.9	74.7	80.8	0.0	214.9	317.2	27.0	112.6
02:03:30	54 11.0	-152 56.7	79.3	-111.3	136.6	1054	148.1	2.8	-1.3	870.5	71.0	-8.6	-14.3	-15.7	-17.5	-21.8
02:03:30	54 8.8	-152 56.9	77.8	-109.2	134.1	1051	148.4	2.9	-1.4	873.0	71.2	-9.0	-14.9	-15.0	-16.8	-37.6
02:03:31	54 9.2	-152 57.6	78.4	-108.4	133.8	1053	-12.1	1.6	49.1	71.0	77.9	-0.0	-6.0	-28.1	-31.0	78.1
02:03:29	54 9.2*	-152 57.6*	269.1	272.3	1239	1053	-7.7	-12.3	-2.8	68.5	75.1	0.0	207.0	314.2	28.8	108.4
02:04:00	54 9.2	-152 54.5	78.7	-110.2	135.4	1063	148.6	1.9	-1.0	869.6	72.1	-8.1	-13.9	-21.4	-23.8	-22.0
02:04:00	54 7.1	-152 54.8	77.0	-108.1	132.7	1060	148.8	2.0	-1.1	872.1	72.3	-8.5	-14.5	-21.7	-24.1	-37.5
02:04:01	54 7.4	-152 55.5	77.7	-107.0	132.3	1059	-12.0	-3.2	49.0	71.9	79.0	-0.0	-6.1	-28.1	-31.0	43.6
02:03:59	54 7.6	-152 55.6	269.6	271.5	1247	1060	0.9	-15.4	-3.5	69.1	75.9	0.0	208.6	312.5	26.8	109.4
02:04:30	54 7.4	-152 52.3	77.2	-113.3	137.1	1060	149.1	2.2	0.4	869.6	75.3	-7.8	-13.9	-18.2	-20.3	-22.4
02:04:30	54 5.3	-152 52.7	75.4	-111.1	134.3	1058	149.3	2.3	0.3	872.4	75.5	-8.2	-14.4	-13.5	-15.1	-37.6
02:04:31	54 5.7	-152 53.4	76.2	-110.0	133.8	1059	-11.9	-6.0	49.1	75.0	82.6	-0.0	-6.4	-28.1	-31.0	59.5
02:04:29	54 5.7	-152 53.4	269.6	272.2	1244	1059	-12.2	-15.3	-3.8	71.9	79.4	0.0	213.1	316.1	25.8	111.7
02:05:00	54 5.5	-152 50.2	77.7	-117.2	140.6	1057	151.2*	2.0	0.0	870.0	77.2	-8.0	-14.2	-11.6	-13.1	-21.7
02:05:00	54 3.5	-152 50.6	75.9	-114.9	137.7	1054	151.5*	2.1	-0.1	873.0	77.3	-8.4	-14.7	-15.4	-17.2	-37.6
02:05:01	54 3.9	-152 51.3	76.9	-113.8	137.3	1056	-11.9	-7.5	49.1	76.4	84.4	-0.0	-6.5	-28.1	-31.0	111.3
02:04:59	54 3.9	-152 51.3	269.2	273.8	1239	1055	1.7	-22.8	-6.8	72.4	80.8	0.0	215.6	314.4	28.5	113.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:05:30	54 3.6	-152 48.1	77.4	-113.9	137.7	1064	149.1	2.1	-1.7	869.5	72.2	-8.0	-13.8	-24.5	-27.1	-21.9
02:05:30	54 1.6	-152 48.5	75.5	-111.5	134.7	1061	149.4	2.3	-1.8	872.0	72.3	-8.4	-14.3	-20.0	-22.3	-37.5
02:05:31	54 2.1	-152 49.2	76.0	-110.5	134.2	1066	-12.0	-5.6	49.0	72.6	78.9	-0.0	-6.1	-28.1	-31.0	32.1
02:05:29	54 2.7	-152 49.9	269.7	271.2	1248	1055	1.7	-6.0	-1.1	69.2	76.0	0.0	208.7	314.6	28.9	109.4
02:06:00	54 1.8	-152 45.9	80.1	-113.3	138.8	1064	148.7	1.4	-1.5	869.4	72.4	-8.1	-13.9	-20.1	-22.3	-22.0
02:06:00	53 59.8	-152 46.4	78.1	-110.9	135.6	1061	148.9	1.6	-1.6

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:10:30	53 45.1	-152 25.8	81.9	-113.9	140.3	1062	147.9	1.5	-0.6	869.7	77.0	-7.4	-13.6	-19.7	-22.0	-22.1
02:10:30	53 43.4	-152 26.8	79.1	-111.1	136.4	1060	148.1	1.6	-0.7	872.4	77.2	-7.8	-14.1	-17.2	-19.2	-37.6
02:10:31	53 44.1	-152 27.4	79.8	-109.8	135.7	1062	-11.6	-8.5	49.0	76.2	84.3	-0.0	-6.5	-28.1	-31.0	50.0
02:10:29	53 44.6	-152 28.0	269.9	272.1	1244	1058	-2.6	-23.0	-6.7	73.1	81.0	0.0	215.5	316.5	27.6	113.0
02:11:00	53 43.2	-152 23.6	81.6	-112.1	138.7	1062	148.3	1.9	-2.1	869.9	74.1	-7.3	-13.2	-20.7	-23.0	-22.5
02:11:00	53 41.6	-152 24.7	78.9	-109.3	134.7	1059	148.6	2.1	-2.2	872.5	74.3	-7.6	-13.7	-19.8	-22.1	-37.6
02:11:01	53 42.3	-152 25.2	79.3	-108.2	134.1	1061	-11.4	-1.9	49.0	73.7	81.0	-0.0	-6.3	-28.1	-31.0	44.2
02:10:59	53 42.4	-152 25.4	270.3	272.3	1243	1059	1.7	-16.1	-4.2	71.1	77.7	0.0	211.4	311.4	28.6	111.0
02:11:30	53 41.4	-152 21.4	78.9	-116.6	140.7	1062	149.8	0.8	-1.5	869.7	80.1	-7.2	-13.6	-12.8	-14.3	-22.1
02:11:30	53 39.9	-152 22.6	76.0	-113.7	136.8	1060	150.1	0.9	-1.6	872.6	80.3	-7.6	-14.2	-12.4	-13.9	-37.6
02:11:31	53 40.5	-152 23.1	76.4	-112.6	136.1	1063	-11.6	-8.4	49.0	79.3	87.1	-0.0	-6.8	-28.1	-31.0	95.9
02:11:29	53 40.7	-152 23.3	269.8	274.0	1243	1062	-1.6	-17.4	-4.5	75.0	84.8	0.0	219.6	314.2	26.3	115.2
02:12:00	53 39.5	-152 19.3	80.4	-112.3	138.2	1062	147.9	2.1	-2.0	870.0	72.0	-7.5	-13.3	-21.6	-23.9	-21.5
02:12:00	53 38.0	-152 20.5	77.5	-109.4	134.1	1060	148.2	2.2	-2.0	872.4	72.2	-7.9	-13.9	-17.1	-19.1	-37.6
02:12:01	53 38.7	-152 21.0	77.8	-108.4	133.5	1063	-11.3	-3.8	49.0	71.7	78.8	-0.0	-6.1	-28.1	-31.0	41.1
02:11:59	53 39.0	-152 21.3	270.1	272.1	1244	1057	1.6	-14.9	-3.8	69.0	76.0	0.0	208.5	315.3	29.2	109.4
02:12:30	53 37.7	-152 17.1	79.6	-111.7	137.1	1066	148.5	2.0	-0.5*	869.6	72.6	-7.5	-13.3	-14.9	-16.7	-22.3
02:12:30	53 36.3	-152 18.4	76.6	-108.8	133.1	1063	148.7	2.1	-0.6*	872.0	72.8	-7.9	-13.9	-16.3	-18.3	-37.6
02:12:31	53 37.0	-152 18.9	77.1	-107.7	132.4	1069	-11.3	-3.0	49.0	72.4	79.3	-0.0	-6.2	-28.1	-31.0	77.1
02:12:29	53 37.0	-152 18.9	270.2	273.6	1248	1063	-1.7	-13.2	-2.9	69.8	76.4	0.0	209.3	312.9	28.0	109.9
02:13:00	53 35.9	-152 14.9	78.7	-111.3	136.3	1062	148.5	2.2	-1.0	870.1	70.9	-7.8	-13.5	-19.2	-21.3	-22.5
02:13:00	53 34.5	-152 16.3	75.7	-108.3	132.2	1059	148.7	2.4	-1.2	872.6	71.1	-8.2	-14.0	-15.7	-17.5	-37.6
02:13:01	53 35.3	-152 16.8	76.3	-107.2	131.5	1063	-11.3	-1.8	49.0	70.4	77.8	-0.0	-6.0	-28.1	-31.0	52.4
02:12:59	53 35.3	-152 16.8	270.0	272.3	1243	1059	-0.1	-17.1	-4.4	67.2	74.0	0.0	206.9	315.4	28.2	108.5
02:13:30	53 34.1	-152 12.8	79.2	-111.9	137.1	1064	149.4	1.5	-0.6	869.6	74.2	-7.3	-13.3	-17.8	-19.8	-22.2
02:13:30	53 32.8	-152 14.3	76.2	-109.0	133.0	1062	149.7	1.6	-0.7	872.3	74.4	-7.7	-13.8	-16.6	-18.5	-37.6
02:13:31	53 33.5	-152 14.8	76.7	-107.6	132.2	1063	-11.2	-7.9	49.0	73.2	81.4	-0.0	-6.3	-28.1	-31.0	58.7
02:13:29	53 33.5	-152 14.8	270.2	272.9	1245	1061	-0.7	-23.2	-6.4	71.9	78.2	0.0	211.5	312.6	26.9	111.0
02:14:00	53 32.3	-152 10.6	78.6	-112.0	136.9	1066	147.8	2.0	0.4	869.6	73.0	-7.3	-13.2	-19.0	-21.1	-22.7
02:14:00	53 31.0	-152 12.2	75.5	-109.1	132.7	1064	148.1	2.1	0.3	872.2	73.1	-7.7	-13.7	-13.9	-15.5	-37.6
02:14:01	53 31.8	-152 12.7	76.0	-107.8	131.9	1066	-11.1	-2.6	49.0	72.5	79.9	-0.0	-6.2	-28.1	-31.0	51.9
02:13:59	53 31.8	-152 12.7	270.3	272.8	1247	1063	1.8	-18.8	-4.5	69.4	77.0	0.0	209.9	319.1	26.9	110.2
02:14:30	53 30.5	-152 8.5	79.3	-113.3	138.2	1066	148.3	2.0	-1.0	869.7	72.6	-7.3	-13.1	-18.3	-20.4	-22.7
02:14:30	53 29.2	-152 10.1	76.1	-110.3	134.0	1063	148.5	2.1	-1.1	872.2	72.7	-7.7	-13.7	-16.8	-18.7	-37.6
02:14:31	53 30.0	-152 10.6	76.4	-109.2	133.3	1065	-11.2	-2.8	49.0	72.5	79.4	-0.0	-6.2	-28.1	-31.0	55.0
02:14:29	53 30.0	-152 10.6	270.4	272.9	1246	1063	1.7	-12.8	-2.8	69.9	76.6	0.0	209.3	315.9	28.8	109.9
02:15:00	53 28.7	-152 6.3	79.5	-114.6	139.5	1072	147.8	0.8	-0.6	868.8	79.5	-6.8	-13.2	-16.2	-18.1	-22.2
02:15:00	53 27.4	-152 8.1	76.3	-111.7	135.2	1069	148.1	1.0	-0.7	871.7	79.7	-7.2	-13.8	-12.9	-14.4	-37.5
02:15:01	53 28.3	-152 8.5	76.5	-110.5	134.4	1071	-11.2	-5.9	49.0	79.7	86.5	-0.0	-6.7	-28.1	-31.0	68.0
02:14:59	53 28.3	-152 8.5	270.3	273.4	1251	1066	2.0	-8.1	-1.1	75.0	83.8	0.0	218.8	315.8	25.0	114.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:15:30	53 26.8	-152 4.2	80.3	-116.5	141.5	1059	148.4	2.4	-0.7*	870.4	77.1	-6.7	-12.9	-19.8	-22.0	-22.2
02:15:30	53 25.6	-152 6.0	77.1	-113.5	137.2	1057	148.7	2.5	-0.8*	873.2	77.3	-7.0	-13.4	-18.8	-20.9	-37.6
02:15:31	53 26.5	-152 6.4	77.4	-112.5	136.6	1057	-11.0	-7.5	49.0	76.9	84.2	-0.0	-6.5	-28.1	-31.0	46.9
02:15:29	53 26.6	-152 6.6	270.6	272.8	1237	1051	1.9	-15.8	-3.6	74.4	81.3	0.0	215.6	317.9	28.6	113.2
02:16:00	53 25.0	-152 1.9	83.1	-113.3	140.6	1071	146.9	1.3	0.8*	868.9	75.9	-7.0	-13.1	-22.7	-25.2	-21.9
02:16:00	53 23.8	-152 3.8	79.9	-110.4	136.3	1068	147.1	1.4	0.7*	871.8	76.0	-7.4	-13.7	-15.5	-17.4	-37.6
02:16:01	53 24.8	-152 4.4	80.7	-109.0	135.6	1075	-11.1	-9.3	49.0	76.0	82.8	-0.0	-6.4	-28.1	-31.0	36.0
00:00:00	53 24.8	-152 4.4	270.4	272.1	1250	1064	1.9	-10.0	-1.9	73.8	79.9	0.0	213.9	314.3	28.7	112.3
02:16:30	53 23.1	-151 59.7	80.5	-114.4	139.9	1067	148.2	2.2	-0.3*	869.7	75.6	-7.0	-13.1	-14.0	-15.7	-21.7
02:16:30	53 22.0	-152 1.7	77.3	-111.5	135.6	1064	148.4	2.3	-0.4*	872.5	75.7	-7.4	-13.7	-18.4	-20.5	-37.6
02:16:31	53 22.9	-152 2.1	77.5	-110.5	135.0	1070	-11.1	-9.5	49.0	75.7	82.5	-0.0	-6.4	-28.1	-31.0	82.4
02:16:29	53 23.4	-152 2.7	270.4	274.1	1244	1057	2.0	-12.5	-2.6	72.5	79.6	0.0	213.4	315.2	28.3	112.1
02:17:00	53 21.3	-151 57.5	80.1	-114.3	139.6	1067	148.8	1.9	-0.7	869.6	75.8	-7.0	-13.1	-21.5	-23.9	-22.0
02:17:00	53 20.2	-151 59.6	76.8	-111.4	135.3	1064	149.0	2.0	-0.8	872.3	76.0	-7.3	-13.6	-18.0	-20.1	-37.6
02:17:01	53 21.1	-152 0.1	77.0	-110.4	134.6	1072	-11.2	-8.9	49.0	76.1	82.8	-0.0	-6.4	-28.1	-31.0	40.4
02:16:59	53 21.1	-152 0.1	270.4	272.4	1245	1062	2.0	-9.8	-1.6	72.7	79.9	0.0	213.8	312.5	28.1	112.3
02:17:30	53 19.4	-151 55.4	80.8	-114.2	139.9	1067	147.6	1.1	-0.1*	869.6	75.9	-6.7	-12.9	-18.1	-20.2	-21.7
02:17:30	53 18.4	-151 57.5	77.5	-111.3	135.6	1065	147.8	1.3	-0.2*	872.3	76.0	-7.1	-13.4	-15.3	-17.1	-37.6
02:17:31	53 19.3	-151 58.0	77.6	-110.2	134.8	1073	-10.7	-8.2	49.0	76.0	82.8	-0.0	-6.4	-28.1	-31.0	55.0
02:17:29	53 19.3	-151 58.0	270.7	273.3	1245	1062	2.1	-11.3	-2.2	73.1	79.4	0.0	213.9	316.5	27.9	112.3
02:18:00	53 17.5	-151 53.2	81.4	-117.7	143.1	1062	147.8	2.1	-1.0	869.9	80.7	-6.4	-12.8	-16.3	-18.3	-21.8
02:18:00	53 16.6	-151 55.4	78.1	-114.8	138.9	1060	148.1	2.2	-1.1	873.2	80.9	-6.7	-13.4	-15.0	-16.7	-37.6
02:18:01	53 17.5	-151 55.9	78.3	-113.9	138.2	1067	-10.7	-12.4	49.0	80.8	88.0	-0.0	-6.8	-28.1	-31.0	64.9
02:17:59	53 17.9	-151 56.3	270.6	273.6	1237	1055	1.8	-13.6	-3.0	76.8	85.3	0.0	220.4	318.5	27.6	115.7
02:18:30	53 15.7	-151 50.9	84.4	-115.1	142.7	1080	146.5*	0.2	1.8*	868.1	77.1	-6.6	-12.8	-15.2	-17.0	-22.0
02:18:30	53 14.8	-151 53.3	81.0	-112.3	138.4	1076	146.7*	0.3	1.7*	871.0	77.3	-6.9	-13.3	-13.0	-14.5	-37.6
02:18:31	53 15.7	-151 53.7	81.2	-111.1	137.6	1084	-10.7	-9.6	49.0	77.6	84.1	-0.0	-6.5	-28.1	-31.0	71.7
02:18:29	53 16.1*	-151 54.2*	270.8	274.2	1257	1067	2.0	-6.3	-0.6	76.0	81.4	0.0	215.6	315.1	29.8	113.3
02:19:00	53 13.8	-151 48.7	84.6	-117.2	144.5	1064	146.9	1.6	-0.4	869.6	80.8	-6.3	-12.8	-15.2	-17.0	-22.3
02:19:00	53 12.9	-151 51.1	81.2	-114.4	140.3	1062	147.1	1.7	-0.5	872.7	80.9	-6.7	-13.3	-13.6	-15.2	-37.6
02:19:01	53 13.9	-151 51.5	81.4	-113.6	139.8	1068	-10.7	-10.6	49.0	80.8	87.9	-0.0	-6.8	-28.1	-31.0	71.9
02:18:59	53 14.4	-151 52.1	270.7	274.1	1242	1061	1.3	-17.0	-4.1	77.0	85.3	0.0	220.5	318.2	28.9	115.8
02:19:30	53 11.9	-151 46.4	82.5	-115.2	141.7	1068	146.5*	1.1*	0.2	869.0	81.2	-6.4	-12.9	-17.6	-19.7	-22.2
02:19:30	53 11.1	-151 48.9	79.2	-112.4	137.5	1066	146.8*	1.2*	0.2	872.2	81.4	-6.7	-13.4	-14.9	-16.7	-37.6
02:19:31	53 12.1	-151 49.4	79.1	-111.7	136.9	1071	-10.7	-22.1	49.0	82.3	88.0	-0.0	-6.9	-28.1	-31.0	57.6
02:19:29	53 12.2	-151 49.5	270.7	273.4	1246	1060	1.9	-2.5	0.7	78.5	85.6	0.0	221.1	315.1	26.0	116.1
02:20:00	53 10.1	-151 44.2	83.7	-110.5	138.6	1065	147.4*	1.9	-1.0	869.9	72.9	-6.6	-12.4	-20.4	-22.7	-22.2
02:20:00	53 9.3	-151 46.8	80.3	-107.8	134.4	1063	147.6*	2.0	-1.1	872.5	73.1	-6.9	-13.0	-18.8	-20.9	-37.6
02:20:01	53 10.3	-151 47.2	80.5	-106.9	133.8	1068	-10.4	-0.9	49.0	72.5	79.9	-0.0	-6.2	-28.1	-31.0	42.6
02:19:59	53 10.5	-151 47.5*	271.1	273.2	1244	1058	-6.0	-20.7	-5.3	69.1	75.8	0.0	209.8	311.7	29.0	110.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:20:30	53 8.2	-151 42.0	80.3	-116.5	141.5	1081	148.6	-0.4	0.3*	868.0	79.3	-6.2	-12.6	-11.0	-12.4	-21.9
02:20:30	53 7.5	-151 44.7	77.0	-113.8	137.4	1079	148.8	-0.3	0.1*	871.1	79.5	-6.5	-13.1	-12.7	-14.2	-37.6
02:20:31	53 8.5	-151 45.1	76.8	-112.9	136.6	1081	-10.6	-19.1	49.0	79.9	86.2	-0.0	-6.7	-28.1	-31.0	103.1
02:20:29	53 8.8	-151 45.4	271.0	275.9	1257	1068	1.8	-7.9	-0.9	76.7	84.0	0.0	218.5	314.2	27.2	114.9
02:21:00	53 6.3	-151 39.8	82.0	-118.0	143.7	1047	147.3	2.2	-0.0*	871.6	79.5	-5.7	-12.1	-19.5	-21.8	-21.8
02:21:00	53 5.6	-151 42.6	78.6	-115.4	139.6	1045	147.6	2.3	-0.2*	874.8	79.7	-6.1	-12.6	-15.4	-17.3	-37.6
02:21:01	53 6.7	-151 43.0	78.5	-114.8	139.1	1052	-10.2	-12.1	49.0	80.3	86.5	-0.0	-6.7	-28.1	-31.0	45.2
02:20:59	53 7.4	-151 43.9	271.2	273.5	1222	1063	1.9	-3.4	0.5	76.6	83.7	0.0	218.8	317.6	29.1	114.9
02:21:30	53 4.5	-151 37.6	82.9	-111.7	139.1	1043	146.1	2.7	-0.4	872.4	73.2	-6.2	-12.1	-15.8	-17.7	-22.1
02:21:30	53 3.8	-151 40.4	79.5	-109.1	135.0	1041	146.4	2.8	-0.5	875.1	73.4	-6.6	-12.7	-16.0	-17.8	-37.6
02:21:31	53 4.9	-151 40.9	79.5	-108.5	134.5	1048	-10.1	-5.0	49.0	73.4	79.9	-0.0	-6.2	-28.1	-31.0	64.4
02:21:29	53 5.0	-151 41.0	271.2	274.4	1219	1040	2.0	-11.5	-2.2	70.7	76.8	0.0	210.2	316.4	29.0	110.4
02:22:00	53 2.7	-151 35.4	78.0	-111.6	136.1	1047	147.0	1.7	1.2	872.0	70.6	-6.4	-12.1	-16.0	-17.9	-21.9
02:22:00	53 2.1	-151 38.3	74.7	-109.0	132.2	1046	147.3	1.8	1.1	874.5	70.8	-6.8	-12.7	-13.9	-15.6	-37.6
02:22:01	53 3.1	-151 38.8	74.7	-108.3	131.6	1054	-10.1	-4.0	49.0	71.1	77.2	-0.0	-6.0	-28.1	-31.0	63.0
02:21:59	53 3.2	-151 38.9	271.2	274.4	1225	1042	1.9	-7.1	-0.8	68.0	74.2	0.0	206.5	319.4	27.8	108.5
02:22:30	53 0.9	-151 33.3	78.3	-113.2	137.7	1037	148.0*	2.8	0.4	872.9	69.1	-6.3	-11.9	-18.6	-20.7	-21.6
02:22:30	53 0.3	-151 36.3	75.0	-110.8	133.8	1036	148.2*	2.9	0.3*	875.5	69.3	-6.7	-12.4	-16.3	-18.2	-37.6
02:22:31	53 1.4	-151 36.8	74.8	-110.1	133.1	1045	-9.9	-0.5	49.0	70.1	75.6	-0.0	-5.9	-28.1	-31.0	48.6
02:22:29	53 1.4	-151 36.8	271.4	273.9	1216	1035	1.9	-1.1	0.9	67.6	73.1	0.0	204.3	316.2	30.8	107.4
02:23:00	52 59.1	-151 31.1	81.8	-111.9	138.6	1047	148.0	1.3*	-0.9*	872.0	73.0	-5.9	-11.8	-18.4	-20.5	-21.6
02:23:00	52 58.5	-151 34.2	78.5	-109.5	134.7	1046	148.2	1.5*	-1.1*	874.8	73.1	-6.3	-12.4	-15.9	-17.8	-37.6
02:23:01	52 59.6	-151 34.7	78.1	-109.0	134.1	1054	-10.0	-15.2	49.0	73.7	79.6	-0.0	-6.2	-28.1	-31.0	49.2
02:22:59	52 59.8	-151 35.0*	271.5	274.0	1222	1043	2.0	-8.7	-1.4	71.7	76.8	0.0	209.8	310.5	29.3	110.3
02:23:30	52 57.2	-151 29.0	81.2	-114.1	140.1	1045	147.8	1.5	-1.0	872.0	78.4	-5.4	-11.7	-14.9	-16.7	-22.0
02:23:30	52 56.7	-151 32.1	78.0	-111.8	136.3	1044	148.0	1.7	-1.1	875.0	78.5	-5.8	-12.3	-13.2	-14.8	-37.6
02:23:31	52 57.8	-151 32.6	77.9	-111.2	135.7	1053	-9.9	-8.4	49.0	78.5	85.4	-0.0	-6.6	-28.1	-31.0	67.8
02:23:29	52 57.8	-151 32.6	271.6	275.0	1220	1042	2.1	-14.5	-3.0	74.5	83.0	0.0	217.2	314.9	26.3	114.2
02:24:00	52 55.4	-151 26.8	81.8	-115.2	141.3	1046	147.0*	1.3	-0.2	871.9	80.4	-5.5	-12.0	-14.1	-15.8	-21.4
02:24:00	52 54.9	-151 30.1	78.6	-112.9	137.6	1043	147.2	1.4	-0.2	875.1	80.5	-5.8	-12.5	-12.2	-13.7	-37.6
02:24:01	52 56.0	-151 30.5	78.2	-112.5	137.0	1053	-10.0	-14.7	49.0	81.5	87.5	-0.0	-6.8	-28.1	-31.0	74.0
02:23:59	52 56.0	-151 30.5	271.4	275.0	1219	1042	2.2	-1.5	1.1	77.3	84.7	0.0	220.0	314.2	26.3	115.6
02:24:30	52 53.5	-151 24.6	82.0	-115.0	141.2	1043	147.1	1.8	-0.6*	872.0	82.0	-5.5	-12.1	-16.1	-18.0	-22.5
02:24:30	52 53.1	-151 27.9	78.8	-112.8	137.6	1042	147.3	1.9	-0.7*	875.2	82.1	-5.9	-12.6	-14.5	-16.2	-37.6
02:24:31	52 54.2	-151 28.4	78.7	-112.2	137.1	1049	-10.0	-13.3	49.0	82.0	89.2	-0.0	-6.9	-28.1	-31.0	61.9
02:24:29	52 54.2	-151 28.4	271.2	274.3	1218	1039	2.0	-16.6	-3.8	76.5	86.5	0.0	222.1	317.7	24.8	116.6
02:25:00	52 51.6	-151 22.4	84.1	-117.0	144.1	1037	147.6	1.5	-1.6*	872.8	79.9	-5.4	-11.8	-16.0	-17.9	-21.9
02:25:00	52 51.2	-151 25.8	81.0	-114.9	140.6	1036	147.9	1.6	-1.7*	875.8	80.0	-5.8	-12.3	-13.9	-15.5	-37.6
02:25:01	52 52.4	-151 26.3	80.8	-114.4	140.1	1045	-10.0	-7.8	49.0	80.2	87.1	-0.0	-6.7	-28.1	-31.0	61.4
02:24:59	52 52.5	-151 26.5	271.4	274.5	1212	1038	0.8	-14.6	-2.9	77.1	84.6	0.0	219.3	315.0	29.4	115.2

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:25:30	52 49.8	-151 20.1	81.9	-116.5	142.4	1051	146.6*	1.0	1.0*	871.3	78.8	-5.7	-12.0	-13.3	-14.9	-21.7
02:25:30	52 49.4	-151 23.7	78.8	-114.5	139.0	1049	146.8*	1.1	0.9*	874.4	78.9	-6.0	-12.5	-11.5	-12.9	-37.6
02:25:31	52 50.5	-151 24.2	78.6	-114.0	138.5	1059	-10.0	-11.4	49.0	79.7	85.8	-0.0	-6.7	-28.1	-31.0	80.5
02:25:29	52 51.0	-151 24.7	271.3	275.3	1226	1044	2.0	-7.3	-0.7	76.3	82.9	0.0	217.8	320.0	28.1	114.5
02:26:00	52 47.9	-151 18.0	81.9	-115.9	141.9	1047	148.2*	1.6	-3.2	871.9	79.4	-5.5	-11.8	-16.5	-18.4	-22.9
02:26:00	52 47.5	-151 21.6	78.8	-113.9	138.6	1045	148.4*	1.7	-3.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:30:30	52 31.5	-150 58.5	78.5	-113.9	138.3	1025	147.1	3.0	-6.3	874.2	80.0	-4.8	-11.2	-13.7	-15.3	-23.1
02:30:30	52 31.3	-151 2.7	76.0	-112.8	136.0	1024	147.3	3.0	-6.4	877.3	80.1	-5.1	-11.7	-11.6	-13.0	-37.5
02:30:31	52 32.5	-151 3.4	75.2	-113.1	135.8	1026	-9.4	-12.9	49.0	80.3	87.2	-0.0	-6.7	-28.1	-31.0	72.5
02:30:29	52 32.5	-151 3.4	272.0	275.8	1199	1023	1.1	-17.2	-3.6	78.2	84.5	0.0	219.4	322.2	23.1	115.3
02:31:00	52 29.7	-150 56.4	79.4	-114.4	139.3	1039	146.1	0.1	-0.0*	872.4	80.4	-5.1	-11.5	-12.3	-13.8	-21.8
02:31:00	52 29.5	-151 0.7	76.9	-113.4	137.0	1038	146.3	0.2	-0.1*	875.5	80.5	-5.4	-12.0	-10.4	-11.7	-37.6
02:31:01	52 30.8	-151 1.4	76.3	-113.3	136.6	1041	-9.3	-6.9	49.0	80.6	87.5	-0.0	-6.8	-28.1	-31.0	84.3
02:30:59	52 30.9	-151 1.5	271.8	276.1	1215	1042	2.5	-15.3	-3.1	76.8	84.9	0.0	219.9	326.4	23.7	115.6
02:31:30	52 27.8	-150 54.3	82.3	-112.3	139.2	1054	145.7*	2.7	-11.2*	871.1	79.3	-5.0	-11.4	-13.8	-15.5	-22.4
02:31:30	52 27.7	-150 58.7	79.9	-111.4	137.1	1052	145.9*	2.8	-11.3*	873.9	79.4	-5.4	-12.0	-12.3	-13.8	-37.6
02:31:31	52 28.9	-150 59.3	78.5	-112.1	136.9	1054	-9.7	-3.4	49.0	79.0	86.8	-0.0	-6.7	-28.1	-31.0	72.9
02:31:29	52 29.1	-150 59.6	272.0	275.8	1230	1046	1.7	-23.1	-5.7	76.7	83.5	0.0	218.5	320.6	24.3	115.0
02:32:00	52 26.6	-150 51.4	131.6	-32.5	135.6	1029	97.1*	0.7	-17.7*	874.1	83.4	-4.3	-11.0	-14.4	-16.2	-22.1
02:32:00	52 26.5	-150 55.8	129.2	-31.6	133.0	1026	97.4*	0.8	-17.8*	876.8	83.5	-4.6	-11.5	-12.5	-14.0	-37.6
02:32:01	52 27.7	-150 56.5	128.4	-33.6	132.7	1030	-9.6	-9.0	49.0	84.1	90.7	-0.0	-7.0	-28.1	-31.0	66.7
02:31:59	52 27.7	-150 56.9*	272.2	275.8	1204	1035	2.2	-10.6	-1.6	79.8	87.7	0.0	223.9	320.9	23.4	117.7
02:32:30	52 26.8	-150 48.1	104.5	51.8	116.6	1062	52.3*	1.6*	-20.0	870.7	75.8	-5.4	-11.6	-13.6	-15.2	-22.4
02:32:30	52 26.7	-150 52.6	102.1	52.5	114.8	1058	52.6*	1.7*	-20.1*	873.0	76.0	-5.8	-12.1	-11.6	-13.0	-37.6
02:32:31	52 27.8	-150 53.3	102.6	51.0	114.6	1063	-10.2	-6.0	49.0	76.1	82.8	-0.0	-6.4	-28.1	-31.0	75.6
02:32:29	52 27.8	-150 53.3	271.9	275.8	1239	1057	2.3	-16.2	-3.9	73.1	79.3	0.0	213.8	318.0	24.0	112.6
02:33:00	52 28.1	-150 46.3	20.6	97.4	99.6	1032	2.8*	2.5*	-22.8*	874.2	76.3	-5.2	-11.3	-12.8	-14.3	-21.7
02:33:00	52 28.0	-150 50.9	18.4	97.9	99.6	1028	3.2*	2.6*	-22.9*	876.6	76.5	-5.5	-11.8	-11.3	-12.7	-37.6
02:33:01	52 29.2	-150 51.6	19.5	97.8	99.8	1029	-9.7	-11.2	49.0	76.6	83.2	-0.0	-6.4	-28.1	-31.0	79.5
02:32:59	52 29.2	-150 51.6	271.9	276.0	1206	1026	1.9	-18.2	-4.5	75.2	80.1	0.0	214.5	312.9	22.5	112.8
02:33:30	52 29.7	-150 46.1	1.9	97.0	97.0	1009	354.1	1.1	-0.1*	875.5	76.2	-4.7	-10.9	-15.0	-16.8	-22.6
02:33:30	52 29.6	-150 50.7	-0.4	97.4	97.4	1010	354.3	1.2	-0.2*	878.5	76.4	-5.1	-11.4	-13.5	-15.1	-37.6
02:33:31	52 30.7	-150 51.4	-0.9	97.2	97.2	1014	-9.0	-12.1	49.0	77.0	83.1	-0.0	-6.4	-28.1	-31.0	62.4
02:33:29	52 30.2	-150 51.4	272.2	275.6	1187	1017	2.4	-12.9	-2.4	73.6	80.4	0.0	214.3	314.2	21.3	112.6
02:34:00	52 31.2	-150 46.0	3.4	94.9	95.0	1053	354.3	1.4	-1.8*	871.1	72.2	-5.5	-11.3	-14.5	-16.3	-22.1
02:34:00	52 31.1	-150 50.7	1.2	95.2	95.2	1051	354.6	1.6	-1.8*	873.7	72.3	-5.9	-11.9	-12.4	-13.9	-37.6
02:34:01	52 32.3	-150 51.4	0.7	95.0	95.0	1056	-9.4	-5.7	49.0	72.8	78.8	-0.0	-6.1	-28.1	-31.0	67.9
02:33:59	52 32.3	-150 51.4	272.1	275.7	1233	1051	1.8	-13.4	-2.7	69.5	76.1	0.0	208.7	311.4	21.5	109.9
02:34:30	52 32.8	-150 45.9	2.0	97.3	97.3	1037	354.2*	1.9	-3.8*	872.7	76.3	-5.2	-11.3	-14.5	-16.2	-22.1
02:34:30	52 32.7	-150 50.6	-0.1	97.4	97.4	1036	354.4*	2.0	-3.9*	875.4	76.5	-5.6	-11.9	-12.4	-13.9	-37.6
02:34:31	52 33.8	-150 51.4	-0.7	97.3	97.3	1042	-9.4	-5.3	49.0	76.8	83.4	-0.0	-6.4	-28.1	-31.0	68.2
02:34:29	52 33.4	-150 51.4	272.0	275.6	1216	1040	1.8	-19.1	-4.7	73.4	80.3	0.0	214.4	312.3	21.8	112.8
02:35:00	52 34.3	-150 46.0	-0.4	97.9	97.9	1031	352.4	1.5	0.7*	873.2	77.5	-5.0	-11.3	-14.5	-16.3	-22.3
02:35:00	52 34.3	-150 50.7	-2.5	97.9	97.9	1030	352.6	1.6	0.6*	876.3	77.6	-5.4	-11.8	-13.0	-14.6	-37.6
02:35:01	52 35.4	-150 51.5	-3.2	97.7	97.8	1037	-9.3	-9.1	49.0	78.4	84.4	-0.0	-6.5	-28.1	-31.0	67.6
02:34:59	52 35.0	-150 51.4	271.9	275.5	1208	1030	2.1	-14.1	-2.7	74.3	81.5	0.0	216.0	310.9	22.0	113.6

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:35:30	52 35.9	-150 46.0	0.3	97.5	97.5	1047	353.0	1.4	0.6*	871.4	78.4	-5.3	-11.6	-14.7	-16.5	-21.7
02:35:30	52 35.8	-150 50.8	-1.7	97.4	97.4	1045	353.2	1.5	0.4*	874.5	78.6	-5.7	-12.1	-13.1	-14.7	-37.6
02:35:31	52 37.0	-150 51.6	-2.5	97.1	97.2	1053	-9.5	-6.3	49.0	79.1	85.5	-0.0	-6.6	-28.1	-31.0	68.2
02:35:29	52 37.0	-150 51.6	271.8	275.3	1225	1045	2.1	-16.7	-3.8	74.3	82.2	0.0	217.3	313.2	22.8	114.3
02:36:00	52 37.5	-150 46.0	1.1	97.3	97.3	1036	353.5*	2.0	0.8	872.5	76.2	-5.4	-11.5	-14.4	-16.1	-21.7
02:36:00	52 37.4	-150 50.9	-0.8	97.1	97.1	1035	353.7*	2.1	0.7	875.5	76.4	-5.7	-12.0	-12.7	-14.2	-37.6
02:36:01	52 38.5	-150 51.6	-1.4	96.9	96.9	1042	-9.5	-7.6	49.0	77.8	83.2	-0.0	-6.4	-28.1	-31.0	70.0
02:35:59	52 38.3	-150 51.6	271.8	275.4	1215	1031	1.8	-4.7	0.3	73.1	80.6	0.0	214.3	315.1	20.6	112.7
02:36:30	52 39.1	-150 45.9	1.4	98.2	98.2	1032	351.9	0.9	-3.0*	873.0	75.7	-5.5	-11.6	-14.8	-16.5	-22.1
02:36:30	52 39.0	-150 50.8	-0.4	97.8	97.8	1031	352.2	1.0	-3.1*	875.9	75.9	-5.9	-12.2	-13.1	-14.7	-37.6
02:36:31	52 40.1	-150 51.6	-0.7	97.6	97.6	1037	-9.5	-4.6	49.0	77.2	82.6	-0.0	-6.4	-28.1	-31.0	68.2
02:36:29	52 40.1	-150 51.6	271.6	275.1	1212	1032	2.1	-4.1	0.2	71.0	80.0	0.0	213.6	306.5	21.7	112.3
02:37:00	52 40.7	-150 45.9	3.0	96.4	96.5	1039	353.1	3.4	0.9	872.2	74.4	-5.5	-11.5	-14.8	-16.6	-22.4
02:37:00	52 40.6	-150 50.9	1.3	95.9	96.0	1038	353.3	3.5	0.8	875.1	74.6	-5.9	-12.0	-13.1	-14.7	-37.6
02:37:01	52 41.7	-150 51.7	0.6	95.7	95.7	1043	-9.5	-4.3	49.0	76.1	81.5	-0.0	-6.3	-28.1	-31.0	67.2
02:36:59	52 41.6	-150 51.7	271.8	275.3	1219	1031	1.7	-7.7	-1.0	73.6	78.8	0.0	211.8	308.5	22.4	111.4
02:37:30	52 42.2	-150 45.8	1.4	97.2	97.2	1035	352.9	0.7	0.6	872.8	74.6	-5.6	-11.6	-14.5	-16.3	-22.0
02:37:30	52 42.1	-150 50.8	-0.3	96.6	96.6	1034	353.0	0.8	0.5	875.7	74.8	-5.9	-12.1	-12.6	-14.2	-37.6
02:37:31	52 43.2	-150 51.6	-1.0	96.1	96.2	1043	-9.7	-13.0	49.0	75.7	81.3	-0.0	-6.3	-28.1	-31.0	69.2
02:37:29	52 42.8*	-150 51.6	271.7	275.3	1214	1042	2.3	-14.5	-3.1	72.4	78.6	0.0	212.2	307.1	21.8	111.5
02:38:00	52 43.8	-150 45.8	0.5	97.5	97.6	1039	351.4*	2.3	0.9*	872.1	75.1	-5.8	-11.9	-15.8	-17.6	-22.4
02:38:00	52 43.7	-150 50.9	-1.1	96.8	96.8	1037	351.6*	2.4	0.8*	874.9	75.3	-6.2	-12.4	-13.8	-15.5	-37.6
02:38:01	52 44.8	-150 51.7	-1.7	96.5	96.5	1046	-9.7	0.3	49.0	76.8	82.1	-0.0	-6.4	-28.1	-31.0	63.4
02:37:59	52 44.7	-150 51.7	271.4	274.7	1221	1039	2.1	-5.4	0.0	71.9	79.5	0.0	212.8	305.9	22.1	111.9
02:38:30	52 45.4	-150 45.8	-0.6	99.2	99.2	1014	350.9	1.3	-0.7	875.0	77.1	-5.4	-11.6	-14.9	-16.7	-22.1
02:38:30	52 45.3	-150 50.9	-2.1	98.3	98.3	1013	351.2	1.5	-0.7	877.9	77.2	-5.7	-12.1	-12.6	-14.1	-37.6
02:38:31	52 46.3	-150 51.7	-2.6	97.9	97.9	1020	-9.6	-5.6	49.0	78.2	84.0	-0.0	-6.5	-28.1	-31.0	66.7
02:38:29	52 46.1	-150 51.7	271.5	274.9	1193	1020	2.0	-12.2	-2.3	74.0	81.0	0.0	215.5	303.0	22.5	113.1
02:39:00	52 47.0	-150 45.8	-1.0	98.9	98.9	1031	350.1*	1.0	0.2*	872.8	78.1	-5.5	-11.8	-13.4	-15.0	-22.8
02:39:00	52 46.8	-150 50.9	-2.4	97.9	98.0	1030	350.3*	1.1	0.1*	875.9	78.3	-5.8	-12.3	-12.2	-13.6	-37.6
02:39:01	52 47.9	-150 51.8	-2.7	97.5	97.5	1035	-9.8	-13.8	49.0	80.6	85.0	-0.0	-6.6	-28.1	-31.0	77.8
02:38:59	52 47.4	-150 51.8	271.5	275.4	1211	1014	2.1	5.9	3.2	75.3	82.4	0.0	216.9	307.9	22.1	113.9
02:39:30	52 48.6	-150 45.8	1.4	97.8	97.8	1042	352.2	1.7	-0.8	871.8	76.4	-5.8	-11.9	-16.4	-18.3	-22.3
02:39:30	52 48.4	-150 50.9	0.1	96.7	96.7	1040	352.3	1.9	-0.9	874.7	76.5	-6.1	-12.4	-14.7	-16.5	-37.6
02:39:31	52 49.5	-150 51.8	-0.6	96.1	96.1	1045	-9.9	-7.0	49.0	77.4	83.3	-0.0	-6.5	-28.1	-31.0	59.9
02:39:29	52 49.5	-150 51.8	271.4	274.5	1223	1038	2.0	-14.8	-2.9	73.4	80.2	0.0	214.5	305.8	23.3	112.7
02:40:00	52 50.1	-150 45.7	0.1	95.7	95.7	1065	349.3	2.9	-1.5*	869.2	73.8	-6.0	-12.0	-17.2	-19.2	-22.1
02:40:00	52 50.0	-150 50.9	-1.1	94.4	94.5	1063	349.5	3.0	-1.5*	871.9	74.0	-6.4	-12.5	-14.7	-16.4	-37.6
02:40:01	52 51.0	-150 51.9	-1.6	94.0	94.0	1067	-9.9	-4.9	49.0	75.5	80.8	-0.0	-6.3	-28.1	-31.0	55.7
02:39:59	52 50.7	-150 51.8	271.6	274.4	1249	1044	2.0	-7.1	-0.7	72.6	78.4	0.0	211.0	301.5	25.4	111.1

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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
02:40:30	52 51.7	-150 45.8	-1.3	98.0	98.0	1062	351.0	1.0	-0.3*	869.4	75.9	-6.0	-12.1	-15.8	-17.6	-21.9
02:40:30	52 51.5	-150 51.0	-2.4	96.6	96.7	1060	351.3	1.1	-0.3*	872.3	76.1	-6.3	-12.6	-14.2	-15.9	-37.6
02:40:31	52 52.6	-150 51.9	-2.9	96.0	96.0	1063	-10.0	-10.0	49.0	78.0	82.8	-0.0	-6.4	-28.1	-31.0	64.5
02:40:29	52 52.6	-150 51.9	271.4	274.7	1245	1057	2.1	-2.0	0.8	73.0	79.5	0.0	213.9	308.8	21.0	112.5
02:41:00	52 53.3	-150 45.8	1.2	101.3	101.3	1063	352.7	1.2	1.3*	869.2	77.2	-6.0	-12.3	-16.5	-18.4	-21.8
02:41:00	52 53.1	-150 51.1	0.2	99.8	99.8	1060	352.9	1.3	1.2*	872.2	77.3	-6.4	-12.8	-14.5	-16.2	-37.6
02:41:01	52 54.2	-150 52.0	-0.6	99.1	99.1	1064	-10.2	-10.8	49.0	78.8	84.0	-0.0	-6.5	-28.1	-31.0	61.0
02:40:59	52 54.0	-150 52.0	271.3	274.3	1246	1057	1.9	-8.9	-1.2	74.5	81.7	0.0	215.6	303.3	20.1	113.4
02:41:30	52 54.9	-150 45.7	-2.0	101.1	101.1	1046	350.1	1.5	-1.0*	870.9	80.2	-5.8	-12.2	-16.1	-18.0	-21.8
02:41:30	52 54.7	-150 51.0	-2.9	99.5	99.5	1044	350.3	1.6	-1.1*	874.1	80.4	-6.1	-12.7	-13.8	-15.5	-37.6
02:41:31	52 55.8	-150 52.0	-3.5	98.8	98.9	1049	-10.4	-12.6	49.0	81.7	87.3	-0.0	-6.8	-28.1	-31.0	63.1
02:41:29	52 55.8	-150 52.0	271.2	274.3	1229	1042	1.8	-11.4	-1.9	77.9	84.5	0.0	219.7	302.5	23.0	115.4
02:42:00	52 56.6	-150 45.8	-2.9	100.2	100.3	1061	349.5*	-0.2	-1.6	869.4	76.3	-6.2	-12.3	-15.0	-16.8	-22.7
02:42:00	52 56.3	-150 51.1	-3.8	98.5	98.6	1058	349.8*	-0.0	-1.7	872.3	76.5	-6.6	-12.9	-13.6	-15.3	-37.6
02:42:01	52 57.3	-150 52.1	-3.9	97.7	97.8	1060	-10.3	-13.2	49.0	78.5	83.2	-0.0	-6.5	-28.1	-31.0	70.5
02:41:59	52 57.1	-150 52.1	271.2	274.6	1246	1062	2.0	-1.1	0.9	72.9	80.7	0.0	214.5	301.3	20.5	112.8
02:42:30	52 58.2	-150 45.8	-3.3	101.7	101.7	1047	349.2	0.4	0.7	870.5	82.2	-5.7	-12.2	-13.9	-15.5	-22.8
02:42:30	52 57.9	-150 51.2	-4.1	99.8	99.9	1047	349.4	0.6	0.6	873.9	82.3	-6.0	-12.8	-12.6	-14.1	-37.6
02:42:31	52 58.9	-150 52.2	-4.9	99.1	99.2	1051	-10.1	-15.6	49.0	83.6	89.4	-0.0	-6.9	-28.1	-31.0	77.7
02:42:29	52 58.7	-150 52.2	271.2	274.9	1231	1047	1.9	-13.8	-2.5	79.0	86.7	0.0	222.3	301.6	24.1	116.8
02:43:00	52 59.9	-150 45.8	4.7	101.6	101.7	1039	352.3	1.7	-1.0*	871.6	75.9	-6.1	-12.2	-16.8	-18.8	-22.1
02:43:00	52 59.6	-150 51.2	4.0	99.7	99.7	1038	352.5	1.8	-1.1*	874.4	76.1	-6.5	-12.7	-14.8	-16.6	-37.6
02:43:01	53 0.5	-150 52.2	3.5	99.0	99.0	1042	-10.1	-6.8	49.0	77.6	82.8	-0.0	-6.4	-28.1	-31.0	58.9
02:42:59	53 0.3	-150 52.2	271.1	274.1	1225	1038	1.8	-6.1	-0.3	73.6	79.8	0.0	214.0	295.2	22.7	112.4
02:43:30	53 1.5	-150 45.7	0.6	98.5	98.5	1040	351.9	1.0*	-1.3*	871.6	75.0	-6.4	-12.4	-16.9	-18.9	-22.1
02:43:30	53 1.1	-150 51.1	-0.0	96.4	96.4	1038	352.0	1.1*	-1.4*	874.3	75.1	-6.8	-13.0	-13.7	-15.4	-37.6
02:43:31	53 2.1	-150 52.2	-0.7	95.5	95.6	1040	-10.4	-7.2	49.0	76.2	82.0	-0.0	-6.3	-28.1	-31.0	59.2
02:43:29	53 2.1	-150 52.2	270.9	273.8	1226	1034	1.6	-13.8	-2.7	72.8	79.1	0.0	212.6	302.8	21.7	111.6
02:44:00	53 3.1	-150 45.8	-0.1	97.9	97.9	1029	350.5*	1.0	0.8	872.8	73.7	-6.7	-12.6	-16.3	-18.2	-22.0
02:44:00	53 2.7	-150 51.2	-0.6	95.7	95.7	1027	350.8*	1.1	0.6	875.5	73.9	-7.1	-13.1	-14.7	-16.4	-37.6
02:44:01	53 3.6	-150 52.2	-1.2	94.9	94.9	1031	-10.3	-7.0	49.0	75.6	80.4	-0.0	-6.2	-28.1	-31.0	63.9
02:43:59	53 3.6	-150 52.2	270.7	273.7	1216	1025	2.0	-3.2	0.7	69.7	77.9	0.0	210.9	301.2	21.6	110.6
02:44:30	53 4.6	-150 45.7	1.7	96.2	96.2	1042	350.8*	1.2	-2.1	871.4	67.4	-7.2	-12.6	-15.8	-17.7	-21.9
02:44:30	53 4.2	-150 51.1	1.3	93.8	93.9	1040	351.0*	1.3	-2.2	873.7	67.5	-7.6	-13.1	-14.6	-16.3	-37.6
02:44:31	53 5.2	-150 52.2	1.1	93.0	93.0	1046	-10.5	1.1	49.0	69.6	73.8	-0.0	-5.7	-28.1	-31.0	66.8
02:44:29	53 5.2	-150 52.2	270.8	274.0	1233	1038	2.0	3.4	2.4	65.4	71.3	0.0	201.8	295.8	19.7	106.0
02:45:00	53 6.2	-150 45.7	0.2	92.3	92.3	1055	351.5*	3.7*	-0.2	870.0	67.7	-7.2	-12.7	-16.9	-18.8	-21.7
02:45:00	53 5.8	-150 51.1	-0.1	89.8	89.8	1053	351.7*	3.8*	-0.2	872.5	67.8	-7.6	-13.2	-15.0	-16.8	-37.6
02:45:01	53 6.7	-150 52.2	-0.8	89.1	89.1	1055	-10.6	-5.7	49.0	68.7	74.1	-0.0	-5.8	-28.1	-31.0	60.9
02:44:59	53 6.7	-150 52.2	270.8	273.7	1243	1049	1.9	-14.3	-3.4	66.4	70.6	0.0	202.2	304.6	21.9	106.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:45:30	53 7.7	-150 45.7	2.1	96.5	96.6	1016	351.1*	2.9*	2.4*	873.7	69.7	-6.9	-12.5	-14.3	-16.0	-21.8
02:45:30	53 7.2	-150 51.1	1.9	94.0	94.0	1017	351.2*	3.1*	2.3*	876.5	69.9	-7.3	-13.1	-12.3	-13.8	-37.6
02:45:31	53 8.1	-150 52.2	1.2	93.2	93.2	1023	-10.1	9.8	49.0	72.2	76.9	-0.0	-5.9	-28.1	-31.0	76.2
02:45:29	53 8.1	-150 52.2	270.7	274.3	1206	1013	1.4	0.5	1.6	66.6	73.6	0.0	205.2	297.6	21.2	107.6
02:46:00	53 9.3	-150 45.6	0.3	98.9	98.9	1035	350.0*	2.8*	1.5*	871.6	73.4	-6.6	-12.5	-15.9	-17.7	-22.2
02:46:00	53 8.8	-150 51.1	0.2	96.2	96.2	1034	350.2*	3.0*	1.4*

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:50:30	53 24.0	-150 45.8	0.3	97.9	97.9	1036	350.5	2.3	-1.0	871.2	72.4	-6.8	-12.6	-20.6	-22.9	-21.4
02:50:30	53 23.1	-150 51.2	0.9	94.4	94.4	1034	350.7	2.4	-1.1	873.8	72.6	-7.2	-13.2	-18.8	-20.9	-37.6
02:50:31	53 23.8	-150 52.5	0.2	93.5	93.5	1044	-10.7	-6.2	49.0	74.1	79.1	-0.0	-6.2	-28.1	-31.0	42.4
02:50:29	53 23.8	-150 52.5	270.8	272.8	1231	1030	2.1	-14.3	-3.0	70.1	76.3	0.0	209.1	296.1	22.8	109.8
02:51:00	53 25.6	-150 45.9	-2.8	98.9	99.0	1052	348.6	2.0	-0.7	869.3	73.6	-7.1	-13.0	-17.3	-19.3	-21.5
02:51:00	53 24.6	-150 51.2	-2.1	95.3	95.4	1049	348.8	2.2	-0.8	872.0	73.7	-7.5	-13.5	-15.4	-17.2	-37.6
02:51:01	53 25.3	-150 52.5	-2.7	94.4	94.4	1061	-11.0	-6.5	49.0	75.3	80.3	-0.0	-6.3	-28.1	-31.0	60.2
02:50:59	53 25.3	-150 52.5	270.6	273.4	1249	1045	2.0	-14.4	-3.1	70.5	77.5	0.0	210.7	293.3	23.1	110.7
02:51:30	53 27.2	-150 45.9	-2.1	101.8	101.9	1053	349.3	1.7	-1.0	869.0	75.3	-6.8	-12.9	-23.5	-26.1	-21.5
02:51:30	53 26.2	-150 51.3	-1.4	98.2	98.2	1050	349.5	1.8	-1.1	871.9	75.5	-7.2	-13.4	-21.0	-23.4	-37.6
02:51:31	53 26.9	-150 52.6	-1.9	97.2	97.3	1060	-10.8	-7.2	49.0	77.1	82.1	-0.0	-6.4	-28.1	-31.0	32.6
02:51:29	53 26.9	-150 52.6	270.7	272.3	1250	1046	2.1	-13.7	-2.7	72.5	79.3	0.0	213.1	290.7	21.9	111.9
02:52:00	53 28.9	-150 46.0	-4.9	104.1	104.2	1051	350.3	1.6*	-2.1*	869.0	75.0	-7.1	-13.1	-15.3	-17.1	-37.3
02:52:00	53 27.8	-150 51.3	-4.1	100.4	100.5	1049	350.6	1.7*	-2.2*	871.8	75.2	-7.4	-13.6	-12.6	-14.2	-37.6
02:52:01	53 28.5	-150 52.7	-4.4	99.5	99.6	1047	-11.0	-5.2	49.0	76.6	82.4	-0.0	-6.4	-28.1	-31.0	72.8
02:51:59	53 28.5	-150 52.7	270.4	273.8	1250	1045	-6.7	-17.4	-4.1	73.7	79.2	0.0	212.7	288.7	17.3	111.7
02:52:30	53 30.6	-150 46.1	-0.7	105.7	105.7	1053	352.1	1.4	1.2*	868.4	82.7	-6.7	-13.4	-15.5	-17.4	-22.1
02:52:30	53 29.4	-150 51.4	0.1	101.9	101.9	1051	352.3	1.5	1.1*	871.8	82.9	-7.0	-13.8	-14.4	-16.1	-37.6
02:52:31	53 30.1	-150 52.8	-0.7	101.0	101.0	1052	-11.2	-11.4	49.1	82.3	90.0	-0.0	-7.0	-28.1	-31.0	73.0
02:52:29	53 30.1	-150 52.8	270.2	273.5	1251	1046	-9.2	-18.1	-4.0	79.2	87.4	0.0	223.0	298.8	20.5	117.1
02:53:00	53 32.3	-150 46.1	1.2	102.6	102.6	1048	351.7	1.8	-1.8*	869.1	79.1	-7.0	-13.4	-16.2	-18.1	3.9
02:53:00	53 31.1	-150 51.4	2.2	98.7	98.7	1046	351.9	1.9	-1.9*	872.1	79.3	-7.4	-13.9	-16.6	-18.5	3.9
02:53:01	53 31.7	-150 52.7	1.7	97.9	97.9	1044	-11.3	-11.0	49.0	78.7	86.3	-0.0	-6.7	-28.1	-31.0	68.9
02:52:59	53 31.7	-150 52.7	270.1	273.2	1247	1042	-3.1	-17.3	-4.2	76.1	83.3	0.0	218.3	297.2	22.7	114.5
02:53:30	53 33.9	-150 46.1	-1.2	97.3	97.3	1045	349.6	2.4	-0.9	869.5	72.4	-7.4	-13.2	-16.1	-18.0	4.0
02:53:30	53 32.6	-150 51.3	-0.2	93.4	93.4	1044	349.7	2.5	-1.0	872.2	72.6	-7.7	-13.7	-13.7	-15.4	4.0
02:53:31	53 33.3	-150 52.7	-0.8	92.6	92.6	1044	-11.2	-4.7	49.0	72.3	79.4	-0.0	-6.2	-28.1	-31.0	68.4
02:53:29	53 33.3	-150 52.7	270.3	273.4	1247	1039	1.5	-12.4	-2.8	70.6	76.1	0.0	209.1	296.7	22.8	109.8
02:54:00	53 35.5	-150 46.1	-4.2	97.3	97.4	1047	349.2	2.3	-1.2*	869.6	69.2	-7.8	-13.4	-16.0	-17.8	4.2
02:54:00	53 34.1	-150 51.4	-3.1	93.4	93.4	1044	349.4	2.5	-1.3*	872.1	69.4	-8.2	-13.9	-13.6	-15.3	4.2
02:54:01	53 34.8	-150 52.8	-3.5	92.5	92.6	1044	-11.3	-4.2	49.0	68.9	76.1	-0.0	-5.9	-28.1	-31.0	70.1
02:53:59	53 34.7	-150 52.8	270.1	273.3	1248	1039	2.0	-17.5	-4.5	66.0	73.1	0.0	204.5	292.1	20.1	107.3
02:54:30	53 37.0	-150 46.2	-0.4	98.5	98.5	1049	351.2	2.1	-1.4	869.1	72.2	-7.5	-13.3	-20.7	-23.0	4.2
02:54:30	53 35.7	-150 51.4	0.7	94.5	94.5	1047	351.4	2.2	-1.5	871.8	72.4	-7.8	-13.8	-19.5	-21.7	4.3
02:54:31	53 36.3	-150 52.8	0.2	93.6	93.6	1045	-11.2	-4.7	49.0	72.0	79.2	-0.0	-6.1	-28.1	-31.0	44.6
02:54:29	53 36.3	-150 52.8	270.3	272.3	1250	1042	2.1	-15.5	-3.7	69.7	76.1	0.0	208.8	296.8	20.8	109.6
02:55:00	53 38.7	-150 46.2	-0.4	101.1	101.1	1052	350.8	1.4	-1.2	868.7	75.0	-7.3	-13.3	-15.9	-17.7	4.2
02:55:00	53 37.2	-150 51.4	0.8	97.1	97.1	1049	351.0	1.5	-1.3	871.6	75.2	-7.7	-13.9	-13.7	-15.3	4.2
02:55:01	53 37.8	-150 52.8	0.5	96.2	96.2	1048	-11.1	-7.8	49.0	74.8	82.1	-0.0	-6.4	-28.1	-31.0	70.5
02:54:59	53 37.2	-150 52.8	270.2	273.4	1253	1042	2.2	-16.3	-4.0	72.0	79.0	0.0	212.7	293.8	21.6	111.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:55:30	53 40.3	-150 46.2	-1.2	102.2	102.2	1051	351.0	1.4	-1.2	868.4	80.4	-6.9	-13.3	-26.5	-29.3	4.1
02:55:30	53 38.8	-150 51.4	-0.0	98.1	98.1	1049	351.2	1.5	-1.3	871.7	80.5	-7.3	-13.9	-22.1	-24.5	4.2
02:55:31	53 39.4	-150 52.8	-0.4	97.3	97.3	1048	-11.3	-10.8	49.1	80.3	87.8	-0.0	-6.8	-28.1	-31.0	25.3
02:55:29	53 39.2	-150 52.8	270.2	271.4	1251	1043	2.1	-15.4	-3.5	76.5	84.9	0.0	220.0	301.2	22.1	115.4
02:56:00	53 42.0	-150 46.2	-0.7	103.0	103.0	1046	351.0	1.6	-0.9	868.9	77.9	-7.2	-13.4	-18.4	-20.6	4.1
02:56:00	53 40.4	-150 51.3	0.6	98.9	98.9	1044	351.2	1.8	-1.0	871.9	78.0	-7.6	-14.0	-17.0	-19.0	4.1
02:56:01	53 40.9	-150 52.8	0.2	98.1	98.1	1044	-11.2	-10.9	49.1	77.8	85.0	-0.0	-6.6	-28.1	-31.0	55.8
02:55:59	53 40.8	-150 52.8	270.1	272.6	1249	1039	2.1	-14.6	-3.1	74.3	82.0	0.0	216.6	294.9	21.1	113.7
02:56:30	53 43.6	-150 46.3	-2.5	104.1	104.2	1044	349.9	1.5	-1.1*	869.1	75.0	-7.4	-13.4	-19.9	-22.1	4.0
02:56:30	53 42.0	-150 51.3	-1.2	100.0	100.0	1043	350.1	1.7	-1.2*	872.0	75.1	-7.7	-13.9	-15.8	-17.6	4.0
02:56:31	53 42.5	-150 52.8	-1.5	99.1	99.2	1044	-11.4	-6.4	49.1	74.7	82.1	-0.0	-6.4	-28.1	-31.0	48.6
02:56:29	53 42.0	-150 52.8	270.1	272.3	1248	1042	2.1	-17.5	-4.2	72.7	78.9	0.0	212.6	285.0	20.3	111.6
02:57:00	53 45.3	-150 46.3	-2.3	105.3	105.3	1054	350.7*	0.5	-0.5*	867.7	78.9	-7.3	-13.6	-16.4	-18.3	3.6
02:57:00	53 43.6	-150 51.4	-1.0	101.1	101.1	1053	350.9*	0.6	-0.6*	870.8	79.1	-7.7	-14.2	-15.3	-17.2	4.0
02:57:01	53 44.1	-150 52.8	-1.2	100.3	100.3	1056	-11.3	-10.8	49.1	79.3	86.0	-0.0	-6.7	-28.1	-31.0	69.0
02:56:59	53 44.1	-150 52.8	270.0	273.0	1260	1048	1.5	-7.2	-0.8	74.4	83.7	0.0	218.0	293.5	18.7	114.4
02:57:30	53 47.1	-150 46.4	-0.0	109.0	109.0	1037	351.2	1.9	-0.4	869.4	82.1	-6.9	-13.5	-17.8	-19.9	0.3
02:57:30	53 45.3	-150 51.4	1.4	104.8	104.8	1036	351.4	2.0	-0.5	872.7	82.3	-7.3	-14.0	-16.7	-18.6	2.4
02:57:31	53 45.8	-150 52.8	0.9	104.1	104.1	1038	-11.3	-13.0	49.1	81.8	89.5	-0.0	-6.9	-28.1	-31.0	59.5
02:57:29	53 45.8	-150 52.8	270.0	272.6	1242	1031	-8.0	-19.7	-4.9	78.8	86.6	0.0	222.3	285.6	21.4	116.6
02:58:00	53 48.8	-150 46.4	-3.9	106.5	106.6	1044	349.6	1.1	-1.0	868.6	82.4	-6.9	-13.5	-15.3	-17.2	-37.3
02:58:00	53 47.0	-150 51.4	-2.5	102.3	102.4	1043	349.8	1.2	-1.1	871.9	82.6	-7.3	-14.0	-13.6	-15.2	-37.5
02:58:01	53 47.4	-150 52.8	-2.7	101.6	101.7	1044	-11.2	-13.8	49.1	82.4	89.9	-0.0	-7.0	-28.1	-31.0	75.1
02:57:59	53 46.7*	-150 52.8	270.0	273.3	1250	1043	-9.6	-15.1	-3.4	78.0	87.0	0.0	222.6	292.5	20.8	116.8
02:58:30	53 50.5	-150 46.5	-0.9	104.1	104.1	1044	351.2	1.5	-0.8	868.7	79.9	-7.2	-13.6	-16.2	-18.1	-37.3
02:58:30	53 48.6	-150 51.4	0.5	99.9	99.9	1042	351.4	1.6	-0.8	871.8	80.0	-7.6	-14.1	-13.8	-15.5	-37.6
02:58:31	53 49.1	-150 52.9	0.4	99.2	99.2	1045	-11.4	-12.8	49.1	80.0	87.2	-0.0	-6.8	-28.1	-31.0	69.9
02:58:29	53 48.9	-150 52.9	269.9	273.0	1250	1039	-8.0	-13.4	-3.0	76.5	84.2	0.0	219.3	296.8	20.7	115.1
02:59:00	53 52.2	-150 46.5	-1.4	100.9	100.9	1042	351.7	1.6	-1.3	868.9	75.3	-7.5	-13.5	-18.3	-20.4	-37.3
02:59:00	53 50.2	-150 51.4	0.2	96.7	96.7	1041	351.9	1.7	-1.4	871.8	75.5	-7.8	-14.1	-17.0	-19.0	-37.6
02:59:01	53 50.6	-150 52.9	-0.1	96.0	96.0	1044	-11.5	-7.6	49.1	74.8	82.6	-0.0	-6.4	-28.1	-31.0	57.2
02:58:59	53 50.4	-150 52.9	270.0	272.6	1250	1039	-0.1	-19.4	-5.2	72.8	79.2	0.0	213.1	297.8	19.9	111.8
02:59:30	53 53.8	-150 46.6	-2.2	98.9	98.9	1037	351.5	2.5	-0.6	869.7	69.7	-7.5	-13.2	-17.9	-19.9	-37.1
02:59:30	53 51.7	-150 51.4	-0.6	94.7	94.7	1035	351.7	2.6	-0.7	872.2	69.8	-7.9	-13.7	-15.8	-17.7	-37.6
02:59:31	53 52.2	-150 52.9	-0.8	94.0	94.0	1037	-11.1	-2.4	49.1	69.5	76.6	-0.0	-5.9	-28.1	-31.0	57.8
02:59:29	53 51.6	-150 52.9	270.3	273.0	1246	1036	1.3	-14.9	-3.5	67.9	73.5	0.0	205.2	294.6	17.6	107.7
03:00:00	53 55.4	-150 46.6	-2.2	98.7	98.7	1043	352.0	1.8	-0.2	868.7	70.8	-7.3	-13.0	-18.2	-20.3	-37.3
03:00:00	53 53.3	-150 51.4	-0.6	94.5	94.5	1042	352.3	1.9	-0.3	871.3	71.0	-7.7	-13.6	-16.4	-18.3	-37.6
03:00:01	53 53.7	-150 52.9	-0.8	93.8	93.8	1046	-11.0	-4.2	49.1	70.8	77.9	-0.0	-6.0	-28.1	-31.0	55.3
02:59:59	53 52.5	-150 52.9	270.6	273.2	1255	1032	0.3	-14.0	-3.1	68.6	74.7	0.0	206.8	299.9	17.2	108.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:00:30	53 57.0	-150 46.7	-1.1	101.5	101.5	1039	352.6*	2.1	-1.7	869.0	75.8	-7.1	-13.2	-14.8	-16.6	-37.3
03:00:30	53 54.8	-150 51.4	0.6	97.3	97.3	1038	352.8*	2.2	-1.8	872.0	75.9	-7.5	-13.7	-13.7	-15.3	-37.6
03:00:31	53 55.2	-150 52.9	0.3	96.7	96.7	1041	-11.1	-5.0	49.1	74.6	83.4	-0.0	-6.4	-28.1	-31.0	76.7
03:00:29	53 55.1	-150 52.9	270.4	273.9	1249	1037	-9.7	-24.8	-8.0	72.0	79.5	0.0	213.7	298.5	19.4	112.2
03:01:00	53 58.6	-150 46.7	-2.7	105.1	105.2	1042	352.4	1.1	-1.2	868.7	77.9	-7.5	-13.8	-13.0	-14.5	-34.3
03:01:00	53 56.4	-150 51.4	-1.1	100.9	100.9	1040	352.6	1.2	-1.3	871.7	78.1	-7.8	-14.2	-11.3	-12.7	-37.6
03:01:01	53 56.8	-150 52.9	-1.2	100.3	100.4	1044	-11.5	-12.1	49.1	77.7	84.6	-0.0	-6.6	-28.1	-31.0	95.6
03:00:59	53 56.6	-150 52.9	269.7	273.8	1251	1040	0.0	-14.1	-3.3	73.8	82.1	0.0	216.7	297.2	15.9	113.7
03:01:30	54 0.4	-150 46.8	-1.0	108.6	108.6	1039	352.8	1.1	-0.9*	868.9	78.1	-7.4	-13.7	-14.8	-16.5	-37.3
03:01:30	53 58.1	-150 51.4	0.6	104.4	104.4	1037	352.9	1.2	-1.1*	872.0	78.3	-7.8	-14.2	-13.6	-15.3	-37.6
03:01:31	53 58.5	-150 52.9	0.5	103.8	103.8	1041	-11.4	-12.1	49.1	77.6	85.0	-0.0	-6.6	-28.1	-31.0	80.2
03:01:29	53 58.5	-150 52.9	269.8	273.3	1249	1036	1.8	-16.5	-4.5	75.6	82.1	0.0	216.9	284.3	16.1	113.8
03:02:00	54 2.1	-150 46.8	-2.0	109.3	109.3	1042	353.2	1.0	-2.2*	868.4	83.5	-7.0	-13.7	-15.4	-17.2	-33.0
03:02:00	53 59.8	-150 51.4	-0.3	105.2	105.2	1039	353.5	1.1	-2.3*	871.8	83.6	-7.3	-14.2	-15.0	-16.8	-37.6
03:02:01	54 0.2	-150 52.9	-0.2	104.7	104.7	1045	-11.6	-15.9	49.1	83.2	90.6	-0.0	-7.0	-28.1	-31.0	75.9
03:01:59	54 0.2	-150 52.9	269.9	273.2	1250	1038	1.8	-15.1	-3.9	80.2	87.9	0.0	224.0	297.1	15.6	117.5
03:02:30	54 3.9	-150 46.9	-2.3	109.2	109.2	1043	352.3	0.4	-0.6	868.1	84.2	-6.9	-13.6	-14.3	-16.0	-21.7
03:02:30	54 1.5	-150 51.4	-0.7	105.0	105.0	1041	352.5	0.5	-0.7	871.5	84.3	-7.2	-14.1	-12.9	-14.4	-37.6
03:02:31	54 1.9	-150 52.9	-0.6	104.6	104.6	1045	-11.4	-15.1	49.1	84.0	91.3	-0.0	-7.1	-28.1	-31.0	83.5
03:02:29	54 1.9	-150 52.9	270.0	273.6	1253	1039	1.0	-12.1	-3.1	80.8	88.6	0.0	224.9	296.6	16.9	118.0
03:03:00	54 5.6	-150 46.9	-9.0	105.2	105.5	1045	349.1*	0.4	-17.7*	868.7	77.2	-7.3	-13.5	-15.1	-16.9	-21.0
03:03:00	54 3.1	-150 51.4	-7.2	101.0	101.3	1043	349.4*	0.4	-17.8*	871.1	77.3	-7.6	-14.0	-13.8	-15.4	-37.6
03:03:01	54 3.5	-150 52.9	-5.7	100.8	101.0	1048	-11.6	-10.4	49.1	76.4	84.0	-0.0	-6.5	-28.1	-31.0	76.6
03:02:59	54 3.5	-150 52.9	270.1	273.5	1257	1040	1.9	-19.1	-5.6	75.5	81.1	0.0	215.6	291.6	15.3	113.2
03:03:30	54 6.9	-150 48.4	-85.2	36.4	92.7	1031	294.0*	2.4	-19.8*	870.5	71.6	-7.6	-13.4	-18.5	-20.6	-21.8
03:03:30	54 4.3	-150 52.9	-83.4	32.3	89.5	1028	294.3*	2.5	-19.9*	872.4	71.8	-8.0	-13.9	-16.6	-18.6	-37.6
03:03:31	54 4.7	-150 54.3	-83.0	33.5	89.5	1033	-12.5	-1.8	49.1	70.9	78.2	-0.0	-6.1	-28.1	-31.0	55.3
03:03:29	54 4.7	-150 54.3	270.1	272.6	1244	1026	1.0	-18.0	-5.2	69.5	74.5	0.0	207.9	295.0	16.4	109.1
03:04:00	54 6.9	-150 50.9	-92.6	-1.8	92.6	1035	274.3*	2.2	2.2	869.4	67.7	-8.1	-13.6	-14.5	-16.3	-22.0
03:04:00	54 4.3	-150 55.3	-90.7	-5.8	90.9	1033	274.5*	2.3	2.0	871.9	67.8	-8.6	-14.1	-12.2	-13.7	-37.6
03:04:01	54 4.7	-150 56.8	-90.8	-6.5	91.1	1042	-11.2	-1.7	49.1	67.5	74.2	-0.0	-5.8	-28.1	-31.0	81.5
03:03:59	54 4.7	-150 56.8	269.9	273.5	1249	1032	-0.4	-15.5	-4.4	64.2	71.4	0.0	202.3	297.9	15.2	106.1
03:04:30	54 7.0	-150 53.5	-95.9	3.5	96.0	1043	277.4	1.5	-0.4*	868.5	73.1	-8.0	-13.8	-13.7	-15.3	-22.5
03:04:30	54 4.3	-150 57.8	-94.0	-0.5	94.0	1041	277.7	1.6	-0.5*	871.2	73.3	-8.3	-14.4	-13.4	-15.0	-37.6
03:04:31	54 4.7	-150 59.3	-94.0	-1.0	94.1	1046	-11.4	-9.0	49.1	72.4	79.9	-0.0	-6.2	-28.1	-31.0	89.8
03:04:29	54 4.7	-150 59.3	269.7	273.6	1256	1039	-11.7	-17.1	-4.4	69.3	76.8	0.0	210.0	300.7	15.9	110.2
03:05:00	54 7.0	-150 56.2	-99.6	3.2	99.7	1039	277.3	1.4	-0.2	868.6	80.1	-7.4	-13.9	-15.8	-17.6	-22.2
03:05:00	54 4.3	-151 0.5	-97.7	-0.7	97.7	1038	277.5	1.6	-0.3	871.8	80.3	-7.8	-14.4	-15.0	-16.7	-37.6
03:05:01	54 4.6	-151 2.0	-97.8	-1.2	97.8	1044	-11.4	-12.2	49.1	79.9	87.4	-0.0	-6.8	-28.1	-31.0	74.1
03:04:59	54 4.6	-151 1.2*	269.7	272.9	1251	1034	-9.9	-16.7	-4.4	75.9	84.5	0.0	219.6	301.1	17.4	115.2

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:05:30	54 7.1	-150 58.9	-101.5	5.0	101.6	1040	277.4	1.1	-1.3*	868.7	80.4	-7.3	-13.7	-15.2	-17.0	-21.7
03:05:30	54 4.3	-151 3.2	-99.5	1.1	99.5	1039	277.6	1.2	-1.4*	871.8	80.5	-7.7	-14.3	-13.5	-15.2	-37.5
03:05:31	54 4.7	-151 4.7	-99.7	0.8	99.7	1044	-11.6	-13.0	49.1	80.3	87.4	-0.0	-6.8	-28.1	-31.0	77.3
03:05:29	54 4.7	-151 4.7	269.8	273.1	1250	1035	0.2	-14.3	-3.5	77.0	84.9	0.0	220.0	301.3	15.4	115.4
03:06:00	54 7.1	-151 1.7	-99.7	1.4	99.7	1040	276.3	1.5	-0.8	868.7	78.6	-7.3	-13.6	-15.8	-17.7	-22.4
03:06:00	54 4.3	-151 5.9	-97.7	-2.5	97.7	1039	276.5	1.6	-0.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:10:30	54 7.6	-151 25.6	-99.7	0.0	99.7	1046	276.3	1.5	-0.1*	868.5	79.3	-7.9	-14.2	-16.5	-18.4	-21.8
03:10:30	54 4.2	-151 29.3	-97.8	-3.0	97.8	1045	276.5	1.6	-0.1*	871.7	79.5	-8.2	-14.7	-15.0	-16.8	-37.6
03:10:31	54 4.6	-151 30.7	-97.7	-2.9	97.7	1048	-11.8	-12.1	49.1	79.2	86.4	-0.0	-6.7	-28.1	-31.0	71.6
03:10:29	54 4.6	-151 30.4*	269.3	272.3	1251	1042	-12.0	-14.7	-3.6	75.6	83.7	0.0	218.5	305.8	17.7	114.5
03:11:00	54 7.6	-151 28.3	-98.5	2.0	98.5	1052	277.4	1.0	-0.8*	868.0	83.4	-7.4	-14.1	-16.7	-18.6	-21.7
03:11:00	54 4.2	-151 32.0	-96.7	-0.9	96.7	1049	277.6	1.1	-0.8*	871.4	83.6	-7.7	-14.6	-15.1	-16.9	-37.6
03:11:01	54 4.5	-151 33.4	-96.5	-0.8	96.5	1051	-11.9	-17.7	49.1	83.1	90.6	-0.0	-7.0	-28.1	-31.0	69.5
03:10:59	54 4.5	-151 33.4	269.5	272.4	1254	1046	-6.5	-17.2	-4.4	79.5	88.0	0.0	224.0	300.2	21.1	117.4
03:11:30	54 7.7	-151 31.0	-95.8	4.2	95.9	1042	278.1	1.8	-3.3*	869.2	75.8	-7.8	-13.9	-16.9	-18.9	-22.6
03:11:30	54 4.2	-151 34.6	-94.0	1.4	94.0	1042	278.3	1.9	-3.3*	872.1	75.9	-8.1	-14.3	-15.6	-17.5	-37.6
03:11:31	54 4.6	-151 36.0	-93.9	1.6	93.9	1042	-11.8	-8.9	49.1	75.2	82.8	-0.0	-6.4	-28.1	-31.0	66.8
03:11:29	54 4.6	-151 35.7*	269.6	272.5	1247	1039	-1.4	-19.4	-5.4	74.0	79.7	0.0	213.7	299.6	17.8	112.1
03:12:00	54 7.7	-151 33.6	-99.9	0.6	99.9	1041	275.9	0.6	-0.7	869.5	76.9	-7.5	-13.6	-15.6	-17.4	-21.6
03:12:00	54 4.2	-151 37.3	-98.1	-2.1	98.1	1040	276.1	0.7	-0.8	872.4	77.1	-7.8	-14.1	-14.0	-15.7	-37.6
03:12:01	54 4.6	-151 38.7	-97.8	-1.9	97.9	1042	-11.5	-10.8	49.1	76.6	83.8	-0.0	-6.5	-28.1	-31.0	74.3
03:11:59	54 4.6	-151 38.7	269.9	273.1	1245	1038	1.0	-16.3	-3.9	74.1	81.1	0.0	215.3	304.2	15.3	112.9
03:12:30	54 7.8	-151 36.4	-98.3	1.9	98.3	1043	275.9	1.8	-0.2	869.2	74.8	-7.9	-13.9	-20.4	-22.7	-21.8
03:12:30	54 4.2	-151 39.9	-96.5	-0.7	96.5	1042	276.2	2.0	-0.3	872.1	74.9	-8.3	-14.4	-18.8	-20.9	-37.6
03:12:31	54 4.5	-151 41.3	-96.3	-0.5	96.3	1044	-11.8	-8.0	49.1	74.5	81.6	-0.0	-6.3	-28.1	-31.0	47.9
03:12:29	54 4.5	-151 41.0*	269.6	271.7	1247	1040	1.7	-15.9	-3.8	71.7	78.7	0.0	212.3	299.6	14.6	111.3
03:13:00	54 7.8	-151 39.0	-96.0	1.6	96.0	1047	276.7	1.5	-0.1	868.9	74.5	-8.1	-14.1	-17.7	-19.7	-22.0
03:13:00	54 4.2	-151 42.6	-94.3	-0.9	94.3	1046	277.0	1.6	-0.2	871.8	74.7	-8.5	-14.6	-15.3	-17.1	-37.6
03:13:01	54 4.5	-151 43.9	-94.1	-0.8	94.1	1050	-11.9	-8.4	49.1	74.1	81.3	-0.0	-6.3	-28.1	-31.0	63.2
03:12:59	54 4.5	-151 43.9	269.4	272.1	1250	1044	0.4	-17.0	-4.2	71.3	78.4	0.0	212.0	301.6	17.1	111.1
03:13:30	54 7.8	-151 41.7	-94.7	1.4	94.7	1049	277.1	1.5	-0.8	868.9	72.8	-8.3	-14.2	-19.0	-21.1	-21.9
03:13:30	54 4.2	-151 45.1	-93.0	-1.0	93.0	1047	277.3	1.5	-0.9	871.7	73.0	-8.7	-14.7	-17.8	-19.9	-37.6
03:13:31	54 4.5	-151 46.5	-92.7	-0.7	92.7	1045	-11.8	-5.7	49.1	72.7	79.5	-0.0	-6.2	-28.1	-31.0	56.6
03:13:29	54 4.5	-151 46.2*	269.3	271.7	1251	1043	1.8	-14.4	-3.4	69.7	76.6	0.0	209.6	304.8	17.8	109.9
03:14:00	54 7.8	-151 44.2	-93.4	0.7	93.4	1046	277.6	2.2	-1.1	869.3	72.2	-8.3	-14.1	-15.9	-17.8	-22.7
03:14:00	54 4.2	-151 47.7	-91.7	-1.5	91.8	1044	277.8	2.3	-1.2	872.0	72.4	-8.7	-14.7	-15.0	-16.8	-37.6
03:14:01	54 4.5	-151 49.0	-91.5	-1.3	91.5	1043	-12.0	-4.9	49.1	71.8	78.9	-0.0	-6.1	-28.1	-31.0	75.0
03:13:59	54 4.5	-151 49.0	269.4	272.5	1249	1042	1.6	-16.1	-3.9	69.2	75.9	0.0	208.8	306.7	19.2	109.4
03:14:30	54 7.8	-151 46.8	-92.9	0.3	92.9	1045	277.2	2.2	-1.3*	869.8	68.7	-8.8	-14.3	-17.5	-19.5	-22.0
03:14:30	54 4.1	-151 50.2	-91.2	-1.9	91.3	1041	277.5	2.4	-1.3*	872.3	68.9	-9.2	-14.9	-13.7	-15.4	-37.6
03:14:31	54 4.5	-151 51.5	-90.9	-1.4	91.0	1041	-12.0	-3.0	49.1	68.5	75.2	-0.0	-5.9	-28.1	-31.0	65.8
03:14:29	54 4.5	-151 51.5	269.1	271.9	1246	1039	1.4	-13.6	-3.1	65.6	72.4	0.0	203.8	309.8	17.3	106.8
03:15:00	54 7.8	-151 49.3	-91.2	0.7	91.2	1045	277.3	2.3	-1.1	869.7	68.6	-8.5	-14.1	-21.9	-24.3	-22.2
03:15:00	54 4.1	-151 52.7	-89.6	-1.3	89.7	1044	277.6	2.4	-1.2	872.0	68.7	-8.9	-14.6	-21.0	-23.4	-37.6
03:15:01	54 4.5	-151 54.0	-89.3	-0.8	89.3	1045	-12.0	-2.2	49.1	68.3	75.1	-0.0	-5.9	-28.1	-31.0	42.1
03:14:59	54 4.5	-151 53.7*	269.4	271.3	1248	1042	1.5	-14.9	-3.6	66.2	72.2	0.0	203.6	305.5	18.3	106.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:15:30	54 7.8	-151 51.8	-90.6	-0.7	90.6	1044	277.4	2.7	-1.1	869.9	66.8	-8.7	-14.1	-20.8	-23.1	-21.7
03:15:30	54 4.1	-151 55.1	-89.0	-2.5	89.1	1042	277.6	2.8	-1.2	872.2	67.0	-9.2	-14.7	-18.6	-20.7	-37.6
03:15:31	54 4.4	-151 56.5	-88.7	-2.0	88.7	1042	-11.9	-1.7	49.1	66.6	73.2	-0.0	-5.7	-28.1	-31.0	47.2
03:15:29	54 4.4	-151 56.1*	269.4	271.4	1246	1041	1.8	-15.4	-3.8	64.3	70.4	0.0	201.0	309.9	18.5	105.3
03:16:00	54 7.8	-151 54.3	-88.8	2.0	88.9	1046	278.7	2.6	0.4	869.7	66.5	-8.7	-14.1	-22.0	-24.5	-22.1
03:16:00	54 4.0	-151 57.6	-87.4	0.3	87.4	1045	279.0	2.7	0.3	872.1	66.7	-9.2	-14.7	-20.6	-22.9	-37.6
03:16:01	54 4.4	-151 58.9	-87.0	0.7	87.0	1043	-11.9	-1.7	49.1	66.4	72.9	-0.0	-5.7	-28.1	-31.0	41.8
03:15:59	54 4.4	-151 58.9	269.4	271.2	1248	1043	1.7	-13.6	-3.1	63.7	70.3	0.0	200.6	307.5	19.4	105.1
03:16:30	54 7.9	-151 56.8	-91.4	-0.0	91.4	1052	277.3	2.3	0.5	869.2	67.8	-8.7	-14.2	-18.4	-20.5	-21.8
03:16:30	54 4.0	-152 0.0	-90.0	-1.6	90.0	1050	277.6	2.4	0.4	871.7	68.0	-9.1	-14.7	-17.3	-19.3	-37.5
03:16:31	54 4.4	-152 1.3	-89.6	-1.3	89.6	1050	-12.1	-2.1	49.1	67.8	74.4	-0.0	-5.8	-28.1	-31.0	59.7
03:16:29	54 4.4	-152 1.0*	269.3	271.9	1251	1047	-3.1	-13.2	-2.9	65.1	71.4	0.0	202.5	309.2	18.2	106.2
03:17:00	54 7.9	-151 59.3	-95.0	2.5	95.0	1059	278.9	0.8	-0.8*	868.3	73.4	-8.6	-14.5	-16.5	-18.4	-22.0
03:17:00	54 4.0	-152 2.5	-93.6	1.1	93.6	1057	279.2	0.9	-0.9*	871.0	73.5	-9.0	-15.1	-14.8	-16.6	-37.6
03:17:01	54 4.4	-152 3.8	-93.1	1.6	93.1	1059	-12.3	-8.9	49.1	73.2	80.1	-0.0	-6.2	-28.1	-31.0	73.6
03:16:59	54 4.4	-152 3.8	269.0	272.0	1258	1055	1.5	-14.6	-3.1	69.9	77.1	0.0	210.4	311.1	18.9	110.3
03:17:30	54 7.9	-152 2.0	-97.6	1.7	97.7	1054	278.8	1.7	-1.4	868.8	78.1	-7.9	-14.1	-19.7	-21.9	-21.5
03:17:30	54 4.0	-152 5.2	-96.3	0.4	96.3	1051	279.0	1.7	-1.4	871.8	78.3	-8.2	-14.7	-16.9	-18.9	-37.6
03:17:31	54 4.4	-152 6.4	-95.9	0.9	95.9	1061	-12.0	-12.3	49.1	77.9	85.2	-0.0	-6.6	-28.1	-31.0	52.7
03:17:29	54 4.4	-152 6.1*	269.4	271.6	1250	1046	0.7	-17.4	-4.1	75.2	82.4	0.0	216.9	311.2	20.0	113.7
03:18:00	54 7.9	-152 4.7	-97.5	0.2	97.5	1056	279.0	1.4*	-1.2*	868.5	78.3	-8.2	-14.5	-15.2	-17.0	-22.7
03:18:00	54 4.0	-152 7.8	-96.2	-1.0	96.2	1054	279.2	1.5*	-1.3*	871.5	78.4	-8.6	-15.0	-13.9	-15.5	-37.6
03:18:01	54 4.5	-152 9.1	-95.7	-0.3	95.7	1061	-12.4	-7.1	49.1	77.8	85.3	-0.0	-6.6	-28.1	-31.0	82.8
03:17:59	54 4.5	-152 9.1	269.0	272.4	1253	1052	1.5	-18.1	-4.6	75.6	82.1	0.0	217.1	314.5	21.4	113.7
03:18:30	54 7.9	-152 7.4	-100.1	1.3	100.1	1051	278.7	1.1	-0.8	869.2	80.3	-8.0	-14.4	-17.4	-19.4	-21.8
03:18:30	54 4.0	-152 10.5	-98.9	0.3	98.9	1048	279.0	1.2	-0.9	872.3	80.5	-8.4	-15.0	-15.7	-17.5	-37.6
03:18:31	54 4.5	-152 11.7	-98.4	0.9	98.4	1052	-12.1	-10.9	49.1	79.9	87.3	-0.0	-6.8	-28.1	-31.0	66.9
03:18:29	54 4.5	-152 11.3*	269.0	271.8	1245	1056	1.6	-15.8	-3.7	76.2	85.0	0.0	219.9	314.9	19.7	115.1
03:19:00	54 7.9	-152 10.1	-97.5	-0.4	97.5	1057	278.9	1.3	-1.1*	868.5	77.8	-8.4	-14.6	-19.0	-21.1	-22.4
03:19:00	54 4.0	-152 13.2	-96.3	-1.2	96.3	1055	279.1	1.4	-1.2*	871.6	78.0	-8.8	-15.1	-17.9	-20.0	-37.6
03:19:01	54 4.5	-152 14.4	-95.8	-0.7	95.8	1059	-12.4	-11.4	49.1	77.3	84.7	-0.0	-6.6	-28.1	-31.0	58.6
03:18:59	54 4.5	-152 14.4	268.9	271.3	1253	1054	-5.6	-18.0	-4.5	74.5	81.6	0.0	216.5	315.7	21.4	113.4
03:19:30	54 8.0	-152 12.8	-95.6	0.3	95.6	1056	278.8	1.4	-0.6	868.7	77.6	-8.4	-14.6	-18.0	-20.1	-22.1
03:19:30	54 4.0	-152 15.8	-94.5	-0.5	94.5	1054	279.0	1.5	-0.7	871.7	77.7	-8.7	-15.1	-17.1	-19.1	-37.6
03:19:31	54 4.5	-152 17.0	-94.0	0.3	94.0	1059	-12.4	-11.9	49.1	77.5	84.4	-0.0	-6.6	-28.1	-31.0	64.0
03:19:29	54 4.5	-152 16.6*	268.9	271.5	1251	1049	1.0	-15.0	-3.7	74.0	81.8	0.0	216.2	312.0	22.4	113.2
03:20:00	54 8.0	-152 15.4	-95.8	0.5	95.8	1054	278.7	1.5	-0.3	868.9	75.3	-8.3	-14.4	-20.6	-22.9	-22.0
03:20:00	54 4.0	-152 18.4	-94.8	-0.1	94.8	1053	278.9	1.6	-0.4	871.9	75.5	-8.7	-14.9	-17.9	-20.0	-37.6
03:20:01	54 4.5	-152 19.6	-94.2	0.6	94.2	1055	-12.2	-10.0	49.1	75.2	82.1	-0.0	-6.4	-28.1	-31.0	49.0
03:19:59	54 4.5	-152 19.6	269.1	271.2	1250	1051	1.5	-15.2	-3.9	72.2	79.7	0.0	213.1	313.7	20.6	111.6

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:20:30	54 8.0	-152 18.1	-97.0	-0.7	97.0	1052	279.4	1.7	-1.2	869.1	79.0	-8.2	-14.5	-15.6	-17.4	-21.3
03:20:30	54 4.0	-152 21.0	-96.0	-1.1	96.0	1051	279.7	1.9	-1.3	872.3	79.1	-8.6	-15.1	-16.5	-18.5	-37.5
03:20:31	54 4.5	-152 22.2	-95.6	-0.4	95.6	1053	-12.3	-10.9	49.1	78.0	86.0	-0.0	-6.7	-28.1	-31.0	80.1
03:20:29	54 4.5	-152 21.8*	268.9	272.2	1246	1049	1.0	-20.5	-5.9	75.1	83.6	0.0	218.0	315.7	23.0	114.2
03:21:00	54 8.0	-152 20.7	-95.3	1.6	95.3	1054	279.7	2.3	-0.7*	869.3	75.1	-8.3	-14.4	-20.2	-22.4	-21.1
03:21:00	54 4.0	-152 23.7	-94.4	1.3	94.4	1051	280.0	2.4	-0.8*	872.3	75.2	-8.7	-14.9	-14.9	-16.7	-37.6
03:21:01	54 4.5	-152 24.8	-93.9	2.1	93.9	1056	-12.1	-11.0	49.1	74.9	81.8	-0.0	-6.4	-28.1	-31.0	51.1
03:20:59	54 4.5	-152 24.8	269.1	271.3	1245	1050	1.4	-15.2	-4.3	72.8	78.9	0.0	212.8	315.4	21.2	111.4
03:21:30	54 8.0	-152 23.3	-93.7	0.1	93.7	1055	280.0	1.9	-0.6	869.1	75.6	-8.3	-14.4	-18.6	-20.8	-21.4
03:21:30	54 4.0	-152 26.2	-92.9	-0.0	92.9	1054	280.2	2.0	-0.7	872.0	75.7	-8.7	-14.9	-18.5	-20.6	-37.6
03:21:31	54 4.5	-152 27.3	-92.3	0.7	92.3	1058	-12.1	-7.6	49.1	75.3	82.4	-0.0	-6.4	-28.1	-31.0	59.4
03:21:29	54 4.5	-152 27.0*	269.1	271.6	1248	1051	1.7	-15.3	-3.8	71.7	79.3	0.0	213.4	315.6	23.9	111.8
03:22:00	54 8.0	-152 25.9	-94.8	-0.3	94.8	1056	279.9	1.1	-2.1	869.0	74.3	-8.4	-14.4	-19.0	-21.2	-21.6
03:22:00	54 4.0	-152 28.8	-94.0	-0.3	94.0	1055	280.2	1.2	-2.2	871.7	74.5	-8.8	-14.9	-13.7	-15.4	-37.5
03:22:01	54 4.5	-152 29.9	-93.3	0.8	93.3	1061	-12.1	-3.7	49.1	74.2	81.3	-0.0	-6.3	-28.1	-31.0	57.2
03:21:59	54 4.5	-152 29.5	269.1	271.5	1251	1060	1.4	-12.7	-3.0	72.4	78.8	0.0	211.7	320.4	23.1	110.9
03:22:30	54 8.0	-152 28.5	-93.2	0.5	93.2	1056	280.3	2.0	-1.3*	869.2	72.4	-8.4	-14.2	-22.3	-24.8	-21.8
03:22:30	54 4.0	-152 31.4	-92.5	0.6	92.5	1053	280.6	2.1	-1.4*	871.9	72.6	-8.8	-14.7	-20.5	-22.8	-37.6
03:22:31	54 4.5	-152 32.4	-91.9	1.6	91.9	1058	-12.1	-6.3	49.1	72.0	79.2	-0.0	-6.2	-28.1	-31.0	40.9
03:22:29	54 4.5	-152 31.4	269.3	271.1	1249	1051	1.4	-17.2	-4.5	70.1	76.2	0.0	209.1	317.7	22.3	109.6
03:23:00	54 8.0	-152 31.0	-94.4	-1.6	94.4	1065	278.7	0.1	-1.0*	868.5	70.4	-8.8	-14.5	-17.7	-19.7	-22.6
03:23:00	54 4.0	-152 33.9	-93.7	-1.3	93.8	1062	279.0	0.2	-1.0*	871.0	70.6	-9.2	-15.0	-13.7	-15.4	-37.6
03:23:01	54 4.6	-152 34.9	-93.0	-0.5	93.0	1067	-12.1	-10.1	49.1	70.4	76.9	-0.0	-6.0	-28.1	-31.0	65.4
03:22:59	54 4.6	-152 34.8	269.1	271.8	1258	1058	0.4	-12.9	-3.0	68.8	74.2	0.0	206.2	321.8	20.5	108.1
03:23:30	54 7.9	-152 33.7	-96.3	-2.3	96.3	1057	278.4	1.8	-0.4	869.0	76.2	-8.3	-14.4	-14.6	-16.3	-22.4
03:23:30	54 4.0	-152 36.5	-95.7	-1.8	95.7	1055	278.6	1.9	-0.5	871.9	76.4	-8.7	-14.9	-14.8	-16.5	-37.6
03:23:31	54 4.5	-152 37.6	-95.1	-0.9	95.2	1058	-12.1	-6.7	49.1	75.9	83.2	-0.0	-6.5	-28.1	-31.0	86.6
03:23:29	54 4.5	-152 36.8	269.1	272.6	1249	1053	1.0	-16.0	-4.0	72.4	80.5	0.0	214.4	317.1	22.2	112.3
03:24:00	54 7.9	-152 36.3	-94.7	-0.6	94.7	1064	279.1	1.1	1.1*	868.4	76.1	-8.5	-14.6	-22.1	-24.6	-22.3
03:24:00	54 3.9	-152 39.1	-94.2	-0.1	94.2	1061	279.4	1.2	0.9*	871.4	76.3	-8.9	-15.1	-14.8	-16.6	-37.6
03:24:01	54 4.5	-152 40.1	-93.5	0.7	93.5	1061	-12.3	-10.5	49.1	76.0	83.0	-0.0	-6.5	-28.1	-31.0	43.2
03:23:59	54 4.5	-152 40.0	268.9	270.7	1254	1059	1.7	-13.7	-3.2	73.6	79.9	0.0	214.2	315.1	23.2	112.2
03:24:30	54 7.9	-152 38.9	-96.5	-1.8	96.5	1056	280.0	1.9	-0.4	869.2	77.4	-8.5	-14.6	-15.9	-17.8	-21.7
03:24:30	54 4.0	-152 41.8	-96.1	-1.1	96.1	1054	280.3	2.1	-0.5	872.3	77.6	-8.9	-15.2	-15.6	-17.4	-37.6
03:24:31	54 4.5	-152 42.7	-95.5	-0.2	95.5	1054	-12.2	-7.7	49.1	77.2	84.4	-0.0	-6.6	-28.1	-31.0	78.2
03:24:29	54 4.5	-152 42.0	268.8	272.0	1246	1057	-1.4	-12.0	-2.8	72.6	81.8	0.0	216.0	322.6	24.8	113.1
03:25:00	54 7.9	-152 41.5	-95.2	-1.9	95.2	1068	280.0	0.7*	-0.2*	868.2	73.8	-8.6	-14.5	-20.6	-22.9	-22.2
03:25:00	54 3.9	-152 44.4	-94.8	-1.1	94.8	1066	280.3	0.8*	-0.2*	871.1	73.9	-9.0	-15.1	-15.4	-17.2	-37.6
03:25:01	54 4.6	-152 45.3	-94.2	-0.4	94.2	1068	-12.4	-16.7	49.1	73.5	80.4	-0.0	-6.3	-28.1	-31.0	49.6
03:24:59	54 4.6	-152 45.1	269.0	271.1	1257	1062	1.5	-18.5	-4.8	71.2	77.8	0.0	211.0	322.4	23.1	110.5

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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
03:25:30	54 7.9	-152 44.2	-95.4	-1.0	95.4	1060	279.2	1.8	-0.2	869.0	76.5	-8.5	-14.6	-14.6	-16.4	-22.2
03:25:30	54 3.9	-152 47.0	-95.1	-0.0	95.1	1057	279.5	1.9	-0.3	872.0	76.6	-8.8	-15.1	-14.9	-16.7	-37.6
03:25:31	54 4.6	-152 47.9	-94.5	0.8	94.5	1055	-12.4	-12.6	49.1	76.3	83.4	-0.0	-6.5	-28.1	-31.0	87.6
03:25:29	54 4.6	-152 47.2	268.9	272.4	1248	1055	-0.9	-13.4	-3.1	72.9	80.8	0.0	214.7	317.3	23.4	112.4
03:26:00	54 7.8	-152 46.8	-94.2	-1.1	94.2	1057	279.0	2.0	0.1	869.3	75.8	-8.3	-14.4	-19.4	-21.6	-22.0
03:26:00	54 3.9	-152 49.6	-94.0	-0.0	94.0	1054	279.2	2.1	0.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:30:30	54 7.6	-153 10.4	-95.6	-1.7	95.6	1064	278.3	1.6	0.3	868.8	74.6	-8.1	-14.1	-19.1	-21.3	3.3
03:30:30	54 3.9	-153 13.3	-96.0	0.5	96.0	1064	278.6	1.7	0.2	871.6	74.8	-8.5	-14.6	-17.9	-19.9	3.3
03:30:31	54 4.7	-153 14.0	-95.4	1.4	95.4	1066	-12.0	-9.1	49.1	74.7	81.4	-0.0	-6.3	-28.1	-31.0	55.6
03:30:29	54 4.7	-153 14.0	269.4	271.8	1252	1063	0.7	-14.5	-3.4	71.7	78.3	0.0	212.2	316.9	21.6	111.2
03:31:00	54 7.5	-153 13.1	-96.0	-3.0	96.1	1061	278.3	1.7	-0.2*	869.2	73.7	-8.4	-14.3	-16.2	-18.1	3.2
03:31:00	54 3.9	-153 15.9	-96.5	-0.7	96.5	1060	278.6	1.8	-0.3*	872.0	73.8	-8.8	-14.8	-14.8	-16.5	3.3
03:31:01	54 4.7	-153 16.6	-95.9	0.3	95.9	1062	-12.1	-8.4	49.1	73.7	80.4	-0.0	-6.3	-28.1	-31.0	74.1
03:30:59	54 4.7	-153 16.3*	269.2	272.3	1248	1060	-0.4	-16.5	-4.1	70.7	77.9	0.0	210.9	320.7	21.5	110.5
03:31:30	54 7.5	-153 15.7	-95.9	-2.5	95.9	1058	279.3	2.1	-0.3	869.5	74.3	-8.3	-14.3	-14.5	-16.2	4.5
03:31:30	54 3.9	-153 18.6	-96.4	-0.1	96.4	1058	279.5	2.2	-0.4	872.3	74.5	-8.7	-14.8	-12.6	-14.1	4.5
03:31:31	54 4.7	-153 19.2	-95.9	0.7	95.9	1064	-12.0	-7.5	49.1	74.9	81.2	-0.0	-6.3	-28.1	-31.0	86.3
03:31:29	54 4.7	-153 19.2	269.2	272.8	1246	1057	-8.8	-13.9	-3.1	70.5	78.1	0.0	211.7	323.1	23.1	110.9
03:32:00	54 7.4	-153 18.3	-94.8	-2.5	94.8	1065	278.9	1.4	0.2*	868.9	75.2	-8.4	-14.4	-16.6	-18.5	4.2
03:32:00	54 3.9	-153 21.2	-95.4	0.0	95.4	1063	279.1	1.5	0.1*	871.7	75.4	-8.7	-14.9	-15.0	-16.8	4.2
03:32:01	54 4.7	-153 21.9	-94.8	0.9	94.8	1070	-12.0	-9.3	49.1	75.5	82.0	-0.0	-6.4	-28.1	-31.0	72.1
03:31:59	54 4.7	-153 21.5*	269.1	272.1	1251	1065	-6.4	-10.7	-2.1	71.0	79.1	0.0	212.9	319.4	24.1	111.6
03:32:30	54 7.4	-153 20.9	-94.1	-2.3	94.1	1067	278.3	1.6	0.4*	868.6	77.2	-8.1	-14.2	-17.3	-19.3	4.1
03:32:30	54 3.9	-153 23.8	-94.8	0.3	94.8	1065	278.6	1.7	0.3*	871.7	77.3	-8.4	-14.8	-15.7	-17.5	4.1
03:32:31	54 4.7	-153 24.5	-94.2	1.2	94.2	1072	-11.9	-8.8	49.1	77.1	84.2	-0.0	-6.5	-28.1	-31.0	66.4
03:32:29	54 4.7	-153 24.5	269.3	272.1	1251	1065	-3.4	-12.3	-2.7	72.6	80.8	0.0	215.6	313.1	24.6	113.0
03:33:00	54 7.4	-153 23.5	-95.1	-3.5	95.1	1064	276.8	1.5	-0.1	869.0	78.5	-7.7	-14.0	-18.1	-20.2	4.0
03:33:00	54 3.9	-153 26.5	-95.8	-0.8	95.8	1062	277.1	1.6	-0.2	872.0	78.7	-8.1	-14.6	-16.1	-18.0	4.0
03:33:01	54 4.8	-153 27.1	-95.2	0.3	95.2	1067	-11.9	-10.7	49.1	79.0	85.7	-0.0	-6.7	-28.1	-31.0	60.7
03:32:59	54 4.8	-153 26.7*	269.5	272.1	1248	1063	0.3	-5.9	-0.5	74.2	82.7	0.0	217.5	311.9	24.5	114.0
03:33:30	54 7.3	-153 26.1	-94.2	-3.7	94.2	1064	277.2	1.8	-0.3	869.2	74.2	-8.1	-14.0	-16.2	-18.1	3.9
03:33:30	54 3.9	-153 29.1	-95.0	-0.9	95.0	1062	277.5	1.9	-0.4	872.1	74.4	-8.5	-14.6	-14.6	-16.4	4.0
03:33:31	54 4.8	-153 29.7	-94.4	0.4	94.4	1067	-11.8	-11.0	49.1	74.7	81.2	-0.0	-6.3	-28.1	-31.0	72.6
03:33:29	54 4.8	-153 29.7	269.5	272.5	1248	1062	0.7	-9.7	-2.0	70.1	78.2	0.0	211.6	315.7	22.9	110.9
03:34:00	54 7.2	-153 28.8	-96.8	-3.9	96.8	1068	277.1	0.8	-0.5	869.0	75.5	-8.1	-14.2	-14.7	-16.5	3.9
03:34:00	54 3.9	-153 31.7	-97.6	-1.0	97.7	1066	277.3	0.9	-0.6	871.8	75.7	-8.5	-14.7	-13.2	-14.7	3.9
03:34:01	54 4.8	-153 32.3	-97.0	-0.2	97.0	1069	-12.1	-12.8	49.1	75.4	82.4	-0.0	-6.4	-28.1	-31.0	83.9
03:33:59	54 4.8	-153 31.9*	269.3	272.8	1250	1063	-8.1	-14.7	-3.5	71.9	79.2	0.0	213.4	317.1	21.2	111.8
03:34:30	54 7.2	-153 31.4	-96.6	-4.3	96.7	1067	277.7	2.0	-1.2	869.1	76.9	-7.6	-13.7	-18.8	-21.0	3.8
03:34:30	54 3.9	-153 34.4	-97.5	-1.3	97.5	1065	277.9	2.1	-1.2	872.1	77.1	-7.9	-14.2	-17.2	-19.2	3.9
03:34:31	54 4.8	-153 35.0	-97.0	-0.2	97.0	1069	-11.6	-12.7	49.1	77.0	84.1	-0.0	-6.5	-28.1	-31.0	55.3
03:34:29	54 4.8	-153 35.0	269.8	272.2	1247	1064	0.9	-12.9	-2.8	73.6	81.1	0.0	215.3	318.4	23.4	112.9
03:35:00	54 7.1	-153 34.1	-94.9	-4.7	95.0	1069	277.0	1.8	-0.3	869.0	73.9	-7.8	-13.7	-19.1	-21.3	-21.6
03:35:00	54 3.8	-153 37.1	-95.9	-1.6	95.9	1066	277.3	1.9	-0.4	871.8	74.0	-8.2	-14.3	-16.8	-18.8	-37.5
03:35:01	54 4.7	-153 37.6	-95.4	-0.6	95.4	1069	-11.6	-8.7	49.1	74.1	80.9	-0.0	-6.3	-28.1	-31.0	53.7
03:34:59	54 4.8	-153 37.3*	269.8	272.2	1250	1065	1.4	-9.9	-1.8	70.7	77.7	0.0	211.1	318.0	22.6	110.8

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:35:30	54 7.0	-153 36.7	-94.0	-4.6	94.1	1067	277.9	2.0	0.1	869.2	72.5	-8.0	-13.8	-22.6	-25.1	-22.0
03:35:30	54 3.8	-153 39.7	-95.0	-1.4	95.0	1066	278.1	2.1	-0.0	871.9	72.7	-8.3	-14.3	-21.6	-24.0	-37.6
03:35:31	54 4.7	-153 40.2	-94.5	-0.5	94.5	1068	-11.6	-7.8	49.1	72.8	79.4	-0.0	-6.2	-28.1	-31.0	38.6
03:35:29	54 4.7	-153 40.2	269.7	271.5	1250	1064	1.7	-8.9	-1.4	69.5	76.5	0.0	209.2	320.9	23.6	109.7
03:36:00	54 7.0	-153 39.2	-92.0	-1.1	92.0	1070	279.6	1.8	-0.3*	869.1	71.2	-8.0	-13.7	-15.5	-17.4	-22.3
03:36:00	54 3.8	-153 42.3	-93.2	2.1	93.2	1067	279.8	1.9	-0.4*	871.8	71.3	-8.4	-14.3	-13.7	-15.3	-37.6
03:36:01	54 4.7	-153 42.8	-92.6	2.9	92.7	1071	-11.6	-6.8	49.1	71.3	78.0	-0.0	-6.1	-28.1	-31.0	75.1
03:35:59	54 4.7	-153 42.4*	269.8	273.1	1251	1067	1.6	-12.5	-2.6	68.2	75.0	0.0	207.3	318.3	23.3	108.8
03:36:30	54 6.9	-153 41.8	-93.1	-6.0	93.3	1069	277.1	1.9	1.2*	869.3	66.9	-8.6	-14.0	-19.5	-21.7	-22.0
03:36:30	54 3.8	-153 44.9	-94.3	-2.7	94.3	1068	277.4	2.0	1.0*	871.7	67.1	-9.0	-14.5	-12.9	-14.5	-37.6
03:36:31	54 4.7	-153 45.3	-93.7	-2.0	93.7	1070	-11.6	-3.6	49.1	67.2	73.8	-0.0	-5.7	-28.1	-31.0	52.9
03:36:29	54 4.7	-153 45.3	269.5	271.8	1251	1066	-6.9	-11.1	-2.3	64.3	70.3	0.0	201.1	325.7	20.9	105.5
03:37:00	54 6.8	-153 44.3	-95.0	-4.8	95.1	1074	277.9	1.6	-0.2*	868.7	73.4	-8.0	-13.9	-15.4	-17.2	-21.8
03:37:00	54 3.7	-153 47.5	-96.2	-1.5	96.2	1072	278.1	1.7	-0.3*	871.5	73.6	-8.4	-14.4	-18.9	-21.0	-37.6
03:37:01	54 4.7	-153 47.9	-95.7	-0.7	95.7	1076	-11.6	-8.7	49.1	73.2	80.5	-0.0	-6.2	-28.1	-31.0	77.4
03:36:59	54 4.7	-153 47.6*	269.7	273.0	1253	1070	0.6	-14.2	-3.2	70.5	77.4	0.0	210.5	320.7	23.1	110.4
03:37:30	54 6.8	-153 47.0	-96.4	-4.1	96.5	1071	278.8*	2.1	-2.1	869.1	75.2	-7.8	-13.9	-19.7	-21.9	-22.6
03:37:30	54 3.7	-153 50.2	-97.7	-0.7	97.7	1068	279.1*	2.2	-2.2	872.0	75.4	-8.2	-14.4	-16.0	-17.9	-37.6
03:37:31	54 4.7	-153 50.6	-97.1	0.1	97.1	1071	-11.7	-10.8	49.1	74.7	82.4	-0.0	-6.4	-28.1	-31.0	51.5
03:37:29	54 4.7	-153 50.6	269.6	271.9	1248	1067	0.6	-20.9	-5.5	72.1	78.4	0.0	212.9	321.8	23.2	111.6
03:38:00	54 6.7	-153 49.6	-97.7	-3.2	97.8	1073	277.7	1.6	0.2	868.8	74.7	-8.2	-14.2	-16.6	-18.5	-22.3
03:38:00	54 3.7	-153 52.9	-99.1	0.2	99.1	1071	277.9	1.7	0.1	871.7	74.8	-8.6	-14.7	-13.4	-15.0	-37.6
03:38:01	54 4.7	-153 53.3	-98.6	1.0	98.6	1072	-11.8	-9.4	49.1	75.0	81.7	-0.0	-6.3	-28.1	-31.0	70.8
03:37:59	54 4.7	-153 52.9*	269.3	272.3	1251	1070	1.1	-11.1	-2.0	71.0	78.8	0.0	212.2	322.5	20.8	111.2
03:38:30	54 6.6	-153 52.3	-100.0	-5.3	100.2	1073	277.4	1.7	-1.5	868.9	77.8	-7.9	-14.1	-17.4	-19.4	-22.9
03:38:30	54 3.7	-153 55.6	-101.4	-1.9	101.4	1070	277.7	1.8	-1.6	872.0	78.0	-8.2	-14.6	-17.4	-19.5	-37.6
03:38:31	54 4.7	-153 56.0	-100.9	-1.1	100.9	1068	-11.9	-12.8	49.1	78.0	85.2	-0.0	-6.6	-28.1	-31.0	64.8
03:38:29	54 4.7	-153 56.0	269.4	272.2	1248	1068	-9.7	-14.6	-3.4	74.6	81.7	0.0	216.5	324.5	22.0	113.5
03:39:00	54 6.6	-153 55.1	-100.3	-3.7	100.4	1071	277.8	1.4	0.6	868.9	75.3	-8.0	-14.0	-15.4	-17.2	-21.8
03:39:00	54 3.7	-153 58.4	-101.8	-0.2	101.8	1068	278.1	1.5	0.4	871.8	75.5	-8.3	-14.5	-14.1	-15.8	-37.6
03:39:01	54 4.7	-153 58.8	-101.3	0.5	101.3	1069	-11.5	-6.4	49.1	75.7	82.9	-0.0	-6.4	-28.1	-31.0	77.9
03:38:59	54 4.7	-153 58.4*	269.5	272.8	1250	1068	-10.3	-5.3	-0.7	71.8	80.2	0.0	213.1	330.1	21.0	111.7
03:39:30	54 6.5	-153 57.9	-101.6	-1.9	101.6	1072	278.2	1.0	-0.6*	868.7	82.1	-7.3	-13.9	-16.0	-17.9	-22.3
03:39:30	54 3.7	-154 1.3	-103.1	1.6	103.1	1070	278.4	1.1	-0.7*	872.0	82.3	-7.7	-14.4	-13.8	-15.5	-37.6
03:39:31	54 4.8	-154 1.6	-102.7	2.4	102.7	1069	-11.7	-13.9	49.1	82.1	89.8	-0.0	-6.9	-28.1	-31.0	72.7
03:39:29	54 4.7	-154 0.7	269.6	272.7	1249	1073	0.9	-11.8	-3.0	78.7	87.1	0.0	222.3	320.5	22.0	116.5
03:40:00	54 6.6	-154 0.6	-88.5	30.7	93.7	1075	296.5*	1.1	18.3	868.5	76.3	-7.8	-13.9	-16.1	-18.0	-22.0
03:40:00	54 3.8	-154 4.0	-90.1	34.3	96.3	1070	296.7*	1.2	18.2	871.9	76.5	-8.2	-14.5	-13.6	-15.2	-37.6
03:40:01	54 4.9	-154 4.4	-90.5	33.3	96.4	1067	-10.7	-7.8	49.1	75.8	83.7	-0.0	-6.5	-28.1	-31.0	72.5
03:39:59	54 4.9	-154 4.4	269.6	272.7	1249	1070	2.0	-16.7	-4.3	72.7	80.6	0.0	214.5	320.6	21.4	112.4

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:40:30	54 7.6	-154 2.1	-10.0	90.0	90.6	1068	349.4*	1.6	19.1	869.2	72.6	-8.1	-14.0	-15.5	-17.4	-22.7
03:40:30	54 5.0	-154 5.5	-11.6	93.6	94.3	1063	349.6*	1.7	19.0	872.5	72.7	-8.5	-14.5	-14.0	-15.7	-37.6
03:40:31	54 6.0	-154 5.9	-12.6	94.0	94.9	1062	-10.9	-5.4	49.1	73.0	80.0	-0.0	-6.2	-28.1	-31.0	76.6
03:40:29	54 6.0	-154 5.9	269.5	272.7	1244	1062	-0.9	-4.2	-0.1	69.0	77.3	0.0	209.3	326.2	21.1	109.7
03:41:00	54 9.1	-154 1.2	41.3	87.9	97.2	1071	13.9*	1.3	-6.9*	869.5	72.4	-8.2	-14.0	-18.3	-20.4	-22.4
03:41:00	54 6.4	-154 4.7	39.7	91.5	99.7	1068	14.2*	1.4	-7.0*	871.9	72.6	-8.6	-14.5	-15.4	-17.3	-37.6
03:41:01	54 7.5	-154 5.1	40.9	91.8	100.5	1069	-11.9	-8.4	49.1	72.4	79.5	-0.0	-6.2	-28.1	-31.0	59.5
03:40:59	54 7.5	-154 5.1	269.5	272.1	1249	1066	-6.7	-8.3	-1.7	69.4	76.0	0.0	209.1	320.0	24.3	109.6
03:41:30	54 10.5	-154 0.1	44.1	87.0	97.5	1072	14.5	1.7	0.7	869.1	69.0	-8.4	-13.9	-17.1	-19.1	-22.4
03:41:30	54 7.9	-154 3.6	42.4	90.6	100.0	1070	14.7	1.9	0.5	871.7	69.1	-8.8	-14.5	-17.1	-19.1	-37.6
03:41:31	54 9.0	-154 4.0	42.7	91.1	100.6	1074	-11.7	-5.0	49.1	68.7	75.9	-0.0	-5.9	-28.1	-31.0	65.8
03:41:29	54 9.0	-154 4.0	269.6	272.4	1252	1069	2.0	-13.9	-3.5	66.2	72.7	0.0	204.2	311.5	25.9	107.1
03:42:00	54 11.9	-153 58.8	45.6	88.5	99.6	1066	15.2	2.1	-0.3	869.6	73.6	-8.3	-14.3	-20.6	-22.9	-22.3
03:42:00	54 9.4	-154 2.4	43.9	92.1	102.1	1064	15.5	2.2	-0.4	872.3	73.8	-8.7	-14.8	-17.9	-20.0	-37.6
03:42:01	54 10.4	-154 2.8	44.4	92.6	102.7	1073	-11.9	-7.4	49.1	73.8	80.9	-0.0	-6.3	-28.1	-31.0	48.8
03:41:59	54 10.4	-154 2.8	269.2	271.3	1245	1063	1.9	-6.8	-1.0	69.8	77.7	0.0	210.8	316.1	25.3	110.4
03:42:30	54 13.3	-153 57.6	44.2	87.5	98.0	1073	15.4	1.5	-0.1	868.9	72.1	-8.6	-14.4	-16.6	-18.6	-22.0
03:42:30	54 10.9	-154 1.3	42.5	91.1	100.5	1071	15.6	1.6	-0.2	871.6	72.3	-9.0	-14.9	-14.7	-16.4	-37.6
03:42:31	54 11.9	-154 1.6	42.9	91.5	101.0	1076	-12.1	-5.6	49.1	71.8	79.2	-0.0	-6.1	-28.1	-31.0	71.5
03:42:29	54 11.8	-154 1.7	269.2	272.1	1252	1068	2.0	-13.6	-3.1	69.5	75.7	0.0	208.7	317.0	25.3	109.3
03:43:00	54 14.7	-153 56.4	45.0	89.1	99.9	1066	15.9	1.9	-1.2	869.3	76.0	-8.2	-14.3	-16.4	-18.3	-21.8
03:43:00	54 12.4	-154 0.1	43.2	92.7	102.3	1064	16.1	2.0	-1.3	872.3	76.2	-8.6	-14.9	-15.0	-16.8	-37.6
03:43:01	54 13.4	-154 0.4	43.7	93.1	102.9	1067	-12.2	-7.1	49.1	75.8	83.6	-0.0	-6.5	-28.1	-31.0	72.9
03:42:59	54 12.7*	-154 1.0*	269.1	272.1	1246	1066	1.8	-13.9	-3.3	72.8	80.2	0.0	214.1	319.8	25.2	112.1
03:43:30	54 16.2	-153 55.1	45.8	90.6	101.5	1069	17.2	1.1*	-2.5	868.9	79.1	-8.2	-14.5	-14.6	-16.3	-21.5
03:43:30	54 13.9	-153 58.9	44.0	94.2	104.0	1067	17.4	1.2*	-2.6	872.0	79.2	-8.6	-15.0	-13.4	-15.1	-37.6
03:43:31	54 14.9	-153 59.2	44.7	94.4	104.5	1071	-12.2	-8.1	49.1	78.8	86.8	-0.0	-6.7	-28.1	-31.0	87.6
03:43:29	54 14.7	-153 59.4	269.0	272.5	1249	1066	-3.4	-14.2	-3.3	75.2	83.6	0.0	218.2	324.1	23.6	114.3
03:44:00	54 17.7	-153 53.9	44.8	91.7	102.1	1070	16.0*	0.9	-0.7*	868.5	79.7	-8.2	-14.6	-15.5	-17.4	-22.2
03:44:00	54 15.4	-153 57.7	43.0	95.3	104.5	1068	16.3*	1.1	-0.8*	871.7	79.9	-8.6	-15.1	-14.5	-16.2	-37.6
03:44:01	54 16.5	-153 58.0	43.7	95.5	105.0	1069	-12.1	-14.7	49.1	80.5	87.3	-0.0	-6.7	-28.1	-31.0	80.7
03:43:59	54 16.3	-153 58.1	268.9	272.1	1251	1057	-11.1	2.3	2.2	76.1	83.8	0.0	219.1	325.4	22.4	114.7
03:44:30	54 19.1	-153 52.6	48.4	90.7	102.8	1062	15.9	1.6	-1.4*	869.4	76.9	-8.4	-14.5	-16.8	-18.8	-22.4
03:44:30	54 17.0	-153 56.4	46.5	94.2	105.1	1061	16.2	1.7	-1.5*	872.4	77.0	-8.7	-15.0	-15.5	-17.3	-37.6
03:44:31	54 18.0	-153 56.7	47.1	94.5	105.5	1064	-12.4	-11.6	49.1	76.8	84.6	-0.0	-6.5	-28.1	-31.0	71.2
03:44:29	54 17.8	-153 56.9	268.9	271.8	1244	1059	1.0	-13.2	-3.1	74.1	81.1	0.0	215.2	313.4	26.4	112.7
03:45:00	54 20.6	-153 51.3	45.5	90.6	101.4	1064	14.3	1.2	0.5*	869.4	74.6	-8.8	-14.7	-14.6	-16.3	-21.9
03:45:00	54 18.5	-153 55.2	43.6	94.1	103.8	1061	14.5	1.3	0.3*	872.3	74.7	-9.2	-15.3	-13.0	-14.6	-37.6
03:45:01	54 19.5	-153 55.5	43.8	94.5	104.2	1066	-12.4	-10.9	49.1	74.3	82.2	-0.0	-6.3	-28.1	-31.0	89.4
03:44:59	54 19.5	-153 55.5	268.7	272.2	1245	1059	0.3	-14.7	-3.8	70.7	78.7	0.0	212.0	310.7	26.8	111.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:45:30	54 22.0	-153 50.1	45.5	89.5	100.4	1069	13.5	1.2	0.5	868.8	71.4	-9.0	-14.7	-17.9	-20.0	-22.4
03:45:30	54 20.0	-153 54.0	43.6	93.0	102.7	1067	13.7	1.3	0.3	871.5	71.6	-9.4	-15.2	-16.9	-18.8	-37.6
03:45:31	54 21.1	-153 54.3	43.9	93.1	102.9	1066	-12.4	-5.9	49.1	71.3	78.9	-0.0	-6.1	-28.1	-31.0	64.9
03:45:29	54 20.5	-153 54.8	268.8	271.4	1253	1060	1.7	-11.6	-2.8	68.2	75.3	0.0	207.7	307.3	27.5	108.8
03:46:00	54 23.5	-153 48.8	45.4	91.8	102.4	1066	13.7	1.3	1.0	868.8	78.3	-8.8	-15.1	-18.1	-20.2	-22.5
03:46:00	54 21.5	-153 52.8	43.4	95.3	104.7	1063	14.0	1.5	0.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:50:30	54 36.6	-153 37.4	46.6	91.4	102.6	1055	14.4	1.9	-1.6	869.6	77.6	-9.7	-15.9	-18.7	-20.8	-22.2
03:50:30	54 35.1	-153 41.9	44.5	94.2	104.2	1053	14.7	2.1	-1.7	872.6	77.7	-10.1	-16.4	-17.0	-19.0	-37.6
03:50:31	54 36.1	-153 42.1	44.7	94.1	104.2	1051	-13.5	-10.5	49.1	77.3	85.5	-0.0	-6.6	-28.1	-31.0	66.7
03:50:29	54 35.8	-153 42.4	267.5	269.9	1242	1054	-0.8	-15.5	-4.0	73.6	82.1	0.0	216.2	311.9	27.6	112.9
03:51:00	54 38.1	-153 36.2	44.6	90.3	100.8	1060	14.2	1.8	-1.0	868.9	73.5	-10.1	-16.0	-18.8	-20.9	-22.6
03:51:00	54 36.6	-153 40.7	42.5	93.1	102.4	1058	14.4	1.9	-1.1	871.8	73.7	-10.5	-16.5	-16.3	-18.2	-37.6
03:51:01	54 37.7	-153 40.9	42.5	93.0	102.2	1055	-13.4	-6.0	49.1	72.5	81.3	-0.0	-6.3	-28.1	-31.0	66.6
03:50:59	54 37.0*	-153 41.5*	267.5	269.9	1250	1054	1.3	-22.6	-6.5	70.0	77.7	0.0	210.6	309.2	27.0	110.0
03:51:30	54 39.6	-153 34.9	43.7	92.0	101.9	1054	13.7	1.6	-0.3	869.3	76.2	-9.8	-15.9	-18.9	-21.1	-22.4
03:51:30	54 38.1	-153 39.5	41.6	94.7	103.5	1053	13.9	1.7	-0.4	872.3	76.4	-10.2	-16.4	-17.2	-19.2	-37.6
03:51:31	54 39.2	-153 39.8	41.6	94.5	103.3	1049	-13.4	-12.9	49.1	76.3	84.0	-0.0	-6.5	-28.1	-31.0	65.0
03:51:29	54 39.1	-153 39.8	267.5	269.9	1246	1051	-9.9	-9.2	-1.7	72.1	80.9	0.0	214.3	312.7	25.1	111.9
03:52:00	54 41.0	-153 33.7	44.1	91.2	101.3	1059	14.0	1.3	-1.0	868.9	74.4	-9.9	-15.8	-17.7	-19.7	-21.9
03:52:00	54 39.7	-153 38.3	42.0	93.8	102.8	1056	14.3	1.5	-1.1	871.7	74.6	-10.3	-16.4	-15.1	-16.9	-37.6
03:52:01	54 40.7	-153 38.6	42.0	93.5	102.5	1054	-13.5	-8.2	49.1	74.1	82.1	-0.0	-6.3	-28.1	-31.0	73.2
03:51:59	54 40.7	-153 38.6	267.6	270.3	1251	1056	-0.3	-13.9	-3.0	70.7	78.5	0.0	211.9	310.8	25.5	110.7
03:52:30	54 42.5	-153 32.5	45.6	90.8	101.6	1057	14.4	1.7	-0.6	868.9	75.3	-10.1	-16.1	-16.5	-18.4	-22.1
03:52:30	54 41.2	-153 37.2	43.5	93.3	102.9	1055	14.7	1.8	-0.6	871.8	75.5	-10.5	-16.7	-14.8	-16.6	-37.6
03:52:31	54 42.2	-153 37.4	43.5	93.0	102.7	1053	-13.5	-11.5	49.1	75.0	83.0	-0.0	-6.4	-28.1	-31.0	83.8
03:52:29	54 41.7	-153 37.8	267.3	270.3	1250	1049	1.4	-14.3	-3.8	71.2	79.6	0.0	213.1	311.2	26.5	111.3
03:53:00	54 44.0	-153 31.2	45.9	89.7	100.8	1048	15.7	2.1	-1.5	869.9	73.9	-9.9	-15.8	-20.3	-22.6	-22.9
03:53:00	54 42.7	-153 35.9	43.8	92.1	102.0	1046	15.9	2.2	-1.6	872.5	74.0	-10.3	-16.4	-19.3	-21.5	-37.6
03:53:01	54 43.7	-153 36.2	43.8	91.8	101.7	1047	-13.3	-7.8	49.1	72.9	81.3	-0.0	-6.3	-28.1	-31.0	56.7
03:52:59	54 43.2	-153 36.6	267.6	269.7	1244	1049	-2.1	-16.4	-4.3	70.0	77.4	0.0	211.1	312.7	25.1	110.2
03:53:30	54 45.4	-153 29.9	46.2	91.5	102.5	1045	15.1	1.3	-0.8	869.8	75.3	-9.8	-15.8	-16.6	-18.5	-22.2
03:53:30	54 44.2	-153 34.7	44.0	93.8	103.6	1045	15.3	1.4	-1.0	872.1	75.4	-10.2	-16.4	-14.0	-15.6	-37.6
03:53:31	54 45.2	-153 35.0	44.0	93.4	103.3	1048	-13.3	-12.6	49.1	74.5	82.4	-0.0	-6.4	-28.1	-31.0	81.1
03:53:29	54 45.2	-153 35.0	267.6	270.6	1247	1045	-4.8	-10.4	-2.1	70.8	78.6	0.0	213.0	311.3	24.7	111.3
03:54:00	54 46.9	-153 28.6	45.7	91.8	102.6	1049	14.1	1.4*	-1.9*	869.5	73.9	-10.0	-15.8	-18.3	-20.4	-22.3
03:54:00	54 45.7	-153 33.5	43.6	93.9	103.6	1047	14.4	1.6*	-2.0*	871.9	74.0	-10.4	-16.4	-16.9	-18.8	-37.6
03:54:01	54 46.7	-153 33.7	43.5	93.5	103.1	1048	-13.2	5.1	49.1	73.5	81.7	-0.0	-6.3	-28.1	-31.0	68.9
03:53:59	54 46.1	-153 34.2	267.6	270.1	1249	1048	-13.3	-7.0	-1.1	69.9	78.0	0.0	211.1	308.0	24.9	110.3
03:54:30	54 48.4	-153 27.4	45.9	92.8	103.5	1045	14.7	1.9	-0.6	869.8	76.0	-9.4	-15.5	-17.4	-19.4	-22.4
03:54:30	54 47.2	-153 32.3	43.8	94.8	104.5	1044	14.9	2.0	-0.7	872.3	76.2	-9.8	-16.0	-17.5	-19.5	-37.5
03:54:31	54 48.2	-153 32.5	43.8	94.4	104.0	1044	-12.9	-12.8	49.1	75.6	82.2	-0.0	-6.4	-28.1	-31.0	73.2
03:54:29	54 47.0	-153 33.5	267.9	270.7	1246	1053	-0.1	-7.7	-1.3	72.4	79.7	0.0	214.1	310.2	24.3	111.9
03:55:00	54 49.9	-153 26.1	45.6	92.7	103.3	1047	14.9	1.0	-0.7	869.3	77.4	-9.5	-15.7	-21.4	-23.8	-22.2
03:55:00	54 48.8	-153 31.1	43.4	94.6	104.1	1046	15.2	1.1	-0.8	871.7	77.6	-9.8	-16.2	-16.3	-18.2	-37.6
03:55:01	54 49.7	-153 31.3	43.4	94.1	103.6	1048	-13.3	-13.7	49.1	77.0	83.6	-0.0	-6.6	-28.1	-31.0	50.5
03:54:59	54 49.1	-153 31.8	267.8	269.7	1251	1044	-12.4	-5.7	-0.6	74.2	81.2	0.0	216.0	314.0	23.8	112.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:55:30	54 51.4	-153 24.8	47.1	93.8	105.0	1043	15.0	1.1	-1.0	869.7	79.5	-9.5	-15.8	-14.6	-16.4	-22.4
03:55:30	54 50.3	-153 29.8	45.0	95.6	105.7	1043	15.2	1.2	-1.1	872.1	79.7	-9.9	-16.3	-15.4	-17.3	-37.5
03:55:31	54 51.3	-153 30.1	44.7	95.1	105.1	1044	-13.3	-14.5	49.1	78.6	85.8	-0.0	-6.7	-28.1	-31.0	97.2
03:55:29	54 51.2	-153 30.2	267.6	271.1	1247	1042	-13.4	-12.6	-3.0	75.0	83.2	0.0	218.8	311.5	25.7	114.3
03:56:00	54 52.9	-153 23.5	45.9	94.1	104.7	1039	15.5	1.5*	-1.6	869.9	79.9	-9.2	-15.6	-18.3	-20.4	-23.1
03:56:00	54 51.9	-153 28.6	43.8	95.7	105.3	1039	15.8	1.6*	-1.7	872.5	80.1	-9.6	-16.1	-17.4	-19.4	-37.6
03:56:01	54 52.8	-153 28.8	43.8	95.2	104.8	1042	-13.1	-3.8	49.1	79.4	86.7	-0.0	-6.8	-28.1	-31.0	67.3
03:55:59	54 52.7	-153 28.9	267.8	270.3	1243	1038	-13.0	-8.5	-1.4	74.7	83.5	0.0	219.3	315.4	23.3	114.6
03:56:30	54 54.5	-153 22.2	45.9	95.0	105.5	1041	15.2	1.6	-1.0	869.9	76.8	-9.6	-15.7	-19.2	-21.3	-21.9
03:56:30	54 53.4	-153 27.3	43.8	96.5	106.0	1040	15.5	1.7	-1.0	872.3	76.9	-10.0	-16.2	-18.0	-20.0	-37.6
03:56:31	54 54.4	-153 27.6	43.7	96.0	105.5	1043	-13.3	-13.5	49.1	76.3	82.8	-0.0	-6.5	-28.1	-31.0	63.1
03:56:29	54 54.2	-153 27.8	267.7	270.0	1245	1035	1.2	-8.1	-1.6	73.5	80.5	0.0	215.1	308.2	22.1	112.3
03:57:00	54 56.0	-153 20.9	45.7	94.5	105.0	1050	15.1	0.7	-0.8	868.9	78.6	-9.8	-16.0	-17.7	-19.7	-22.2
03:57:00	54 55.0	-153 26.1	43.6	95.9	105.4	1048	15.4	0.8	-0.9	871.3	78.8	-10.1	-16.5	-15.3	-17.1	-37.6
03:57:01	54 55.9	-153 26.4	43.4	95.3	104.7	1050	-13.4	-19.6	49.1	77.6	84.4	-0.0	-6.7	-28.1	-31.0	74.1
03:56:59	54 55.9	-153 26.4	267.5	270.1	1255	1045	-7.8	-14.4	-3.8	74.1	81.6	0.0	217.6	311.1	23.9	113.7
03:57:30	54 57.5	-153 19.6	45.8	96.3	106.6	1042	15.9	1.2	-2.1	869.7	79.9	-9.6	-15.9	-19.7	-22.0	-22.7
03:57:30	54 56.5	-153 24.9	43.7	97.5	106.9	1040	16.1	1.3	-2.2	872.0	80.1	-10.0	-16.5	-18.3	-20.4	-37.6
03:57:31	54 57.5	-153 25.1	43.6	96.9	106.3	1042	-13.4	-16.8	49.1	79.1	86.1	-0.0	-6.8	-28.1	-31.0	60.6
03:57:29	54 57.5	-153 25.1	267.5	269.7	1248	1038	2.1	-10.8	-2.3	75.5	83.4	0.0	219.3	312.1	21.2	114.5
03:58:00	54 59.1	-153 18.3	44.5	95.7	105.5	1041	14.8	1.3	-0.7	869.5	80.7	-9.4	-15.8	-19.7	-22.0	-21.8
03:58:00	54 58.1	-153 23.7	42.5	96.8	105.7	1040	15.1	1.5	-0.8	872.1	80.9	-9.7	-16.3	-17.8	-19.9	-37.6
03:58:01	54 59.0	-153 24.0	42.2	96.1	105.0	1042	-13.4	-15.7	49.1	80.3	87.1	-0.0	-6.8	-28.1	-31.0	59.9
03:57:59	54 58.7	-153 24.2	267.6	269.9	1247	1036	-0.1	-7.5	-1.3	77.3	85.0	0.0	220.4	314.7	22.5	115.1
03:58:30	55 0.6	-153 17.1	44.8	95.1	105.1	1038	14.5	1.4	-0.7	869.7	78.1	-9.5	-15.7	-19.1	-21.2	-22.5
03:58:30	54 59.7	-153 22.5	42.8	96.0	105.1	1037	14.7	1.5	-0.8	872.2	78.2	-9.8	-16.2	-18.4	-20.5	-37.6
03:58:31	55 0.6	-153 22.8	42.6	95.3	104.4	1042	-13.2	-14.4	49.1	78.0	84.3	-0.0	-6.6	-28.1	-31.0	63.4
03:58:29	55 0.5	-153 22.9	267.7	270.1	1246	1034	-6.1	-1.4	0.4	75.4	81.7	0.0	216.8	311.5	22.1	113.3
03:59:00	55 2.2	-153 15.8	46.7	96.8	107.5	1037	14.7	0.9	-0.7	869.8	77.9	-9.4	-15.6	-14.8	-16.5	-21.8
03:59:00	55 1.2	-153 21.2	44.6	97.6	107.4	1037	14.9	1.0	-0.7	872.1	78.1	-9.8	-16.2	-13.8	-15.5	-37.5
03:59:01	55 2.1	-153 21.6	44.3	96.9	106.6	1040	-13.2	-12.1	49.1	77.1	84.2	-0.0	-6.6	-28.1	-31.0	94.2
03:58:59	55 1.9	-153 21.7	267.8	271.2	1247	1040	-12.6	-10.8	-2.4	73.9	81.9	0.0	216.7	303.9	23.3	113.2
03:59:30	55 3.7	-153 14.5	47.3	98.3	109.1	1034	14.1	1.3	0.2	869.9	78.0	-9.6	-15.8	-15.4	-17.2	-22.0
03:59:30	55 2.8	-153 20.0	45.3	99.0	108.9	1034	14.3	1.5	0.1	872.5	78.1	-9.9	-16.3	-13.7	-15.4	-37.6
03:59:31	55 3.7	-153 20.3	44.9	98.3	108.1	1039	-13.2	-12.1	49.1	77.8	84.4	-0.0	-6.6	-28.1	-31.0	90.3
03:59:29	55 3.2	-153 20.7	267.6	270.8	1244	1034	-13.3	-4.7	-0.6	74.5	82.1	0.0	216.7	299.8	23.3	113.2
04:00:00	55 5.3	-153 13.1	45.7	96.6	106.9	1040	15.9	1.0	-1.9	869.2	82.6	-9.5	-16.0	-18.0	-20.1	-22.3
04:00:00	55 4.4	-153 18.7	43.7	97.1	106.5	1038	16.2	1.2	-2.0	871.9	82.7	-9.8	-16.5	-18.4	-20.5	-37.6
04:00:01	55 5.3	-153 19.0	43.3	96.4	105.7	1044	-13.5	-19.3	49.1	81.7	88.8	-0.0	-7.0	-28.1	-31.0	71.7
03:59:59	55 5.3	-153 19.0	267.4	270.0	1250	1034	-8.5	-12.5	-3.0	78.9	86.6	0.0	222.9	315.5	22.1	116.4

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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
04:00:30	55 6.9	-153 11.9	43.9	95.4	105.0	1037	15.1	1.0	-1.0	869.7	78.5	-9.5	-15.7	-18.4	-20.5	-22.3
04:00:30	55 6.0	-153 17.5	41.9	95.8	104.5	1035	15.4	1.2	-1.1	872.1	78.6	-9.8	-16.2	-17.0	-19.0	-37.5
04:00:31	55 6.8	-153 17.8	41.4	95.0	103.6	1039	-13.2	-13.7	49.1	77.6	84.7	-0.0	-6.6	-28.1	-31.0	67.6
04:00:29	55 6.8	-153 17.8	267.7	270.2	1247	1031	-4.0	-12.7	-3.1	74.9	82.2	0.0	217.4	312.6	21.7	113.6
04:01:00	55 8.4	-153 10.6	44.1	94.5	104.3	1045	15.2*	0.4	-1.8	868.9	72.9	-9.8	-15.6	-15.5	-17.3	-21.9
04:01:00	55 7.5	-153 16.3	42.1	94.7	103.6	1042	15.4*	0.5	-1.9	871.2	73.1	-10.1	-16.1	-14.3	-16.0	-37.5
04:01:01	55 8.3	-153 16.7	41.9	93.8	102.8	1045	-13.1	-7.7	49.1	73.2	79.2	-0.0	-6.2	-28.1	-31.0	88.0
04:00:59	55 7.6*	-153 17.2*	267.9	271.2	1255	1030	-14.5	2.2	1.6	70.2	77.1	0.0	209.8	307.2	18.5	109.7
04:01:30	55 9.9	-153 9.4	44.3	93.4	103.4	1035	14.5	1.8	-0.3	869.8	74.3	-9.9	-15.8	-20.3	-22.6	-21.8
04:01:30	55 9.1	-153 15.1	42.4	93.5	102.6	1035	14.7	1.9	-0.4	872.0	74.4	-10.3	-16.4	-19.6	-21.8	-37.6
04:01:31	55 9.9	-153 15.5	41.8	92.7	101.7	1038	-13.4	-7.1	49.1	73.3	80.4	-0.0	-6.3	-28.1	-31.0	56.7
04:01:29	55 9.1*	-153 16.0*	267.6	269.7	1248	1024	-11.2	-13.5	-3.2	70.7	77.6	0.0	211.7	307.3	23.3	110.6
04:02:00	55 11.4	-153 8.1	45.1	90.6	101.2	1034	14.9	1.6	-0.9	869.7	72.9	-10.0	-15.9	-16.8	-18.8	-22.1
04:02:00	55 10.5	-153 13.9	43.2	90.5	100.3	1035	15.1	1.8	-1.0	871.9	73.1	-10.4	-16.4	-15.3	-17.1	-37.5
04:02:01	55 11.3	-153 14.3	42.6	89.7	99.3	1039	-13.2	-8.2	49.1	71.9	79.0	-0.0	-6.2	-28.1	-31.0	79.6
04:01:59	55 11.1	-153 14.5	267.6	270.5	1250	1028	-15.0	-13.4	-3.4	69.6	76.3	0.0	209.8	309.9	24.6	109.6
04:02:30	55 12.9	-153 6.9	45.0	91.3	101.8	1030	15.4	1.7	-1.5	870.2	72.0	-10.2	-16.0	-16.9	-18.8	-21.9
04:02:30	55 12.0	-153 12.7	43.1	91.0	100.7	1029	15.6	1.9	-1.6	872.4	72.2	-10.5	-16.4	-15.4	-17.2	-37.6
04:02:31	55 12.8	-153 13.1	42.7	90.1	99.7	1034	-13.4	-5.8	49.1	72.0	78.3	-0.0	-6.1	-28.1	-31.0	79.6
04:02:29	55 12.8	-153 13.1	267.4	270.3	1244	1025	-13.6	-1.0	0.8	68.2	75.4	0.0	208.5	310.5	21.0	108.9
04:03:00	55 14.4	-153 5.6	43.2	91.3	101.0	1037	15.4	1.3	-1.0	869.5	71.5	-10.3	-16.0	-15.3	-17.1	-21.6
04:03:00	55 13.5	-153 11.5	41.3	90.8	99.8	1035	15.7	1.4	-1.0	871.6	71.7	-10.7	-16.5	-14.1	-15.7	-37.6
04:03:01	55 14.2	-153 11.9	40.9	90.0	98.8	1040	-13.2	-7.5	49.1	70.8	77.5	-0.0	-6.1	-28.1	-31.0	93.1
04:02:59	55 14.0	-153 12.1	267.4	270.7	1252	1029	-9.9	-8.8	-1.7	66.1	73.8	0.0	207.8	311.5	20.6	108.5
04:03:30	55 15.8	-153 4.4	43.8	91.4	101.4	1030	15.3	1.7	-1.3	870.2	71.9	-10.2	-15.9	-19.1	-21.2	-22.1
04:03:30	55 15.0	-153 10.3	41.9	90.9	100.1	1029	15.5	1.9	-1.4	872.4	72.1	-10.6	-16.4	-18.3	-20.4	-37.5
04:03:31	55 15.7	-153 10.7	41.3	90.0	99.0	1033	-13.3	-6.8	49.1	71.2	78.0	-0.0	-6.1	-28.1	-31.0	64.4
04:03:29	55 15.7	-153 10.7	267.5	269.9	1245	1024	-3.2	-9.9	-2.1	68.0	75.2	0.0	208.3	310.2	21.4	108.8
04:04:00	55 17.3	-153 3.2	42.3	90.7	100.1	1026	14.6	2.4	-0.7	870.6	68.2	-10.3	-15.7	-21.6	-24.0	-22.4
04:04:00	55 16.4	-153 9.1	40.5	90.0	98.6	1026	14.9	2.6	-0.7	872.6	68.4	-10.7	-16.3	-19.9	-22.2	-37.6
04:04:01	55 17.1	-153 9.6	39.8	89.1	97.6	1029	-13.3	-4.4	49.1	67.2	74.2	-0.0	-5.8	-28.1	-31.0	49.8
04:03:59	55 15.7	-153 10.7	267.6	269.5	1242	1024	-6.3	-14.4	-4.0	64.6	71.2	0.0	203.0	305.2	21.6	106.0
04:04:30	55 18.8	-153 2.0	44.2	92.1	102.2	1032	14.7	1.4	-0.9	869.8	72.6	-10.2	-16.0	-14.0	-15.7	-22.0
04:04:30	55 17.9	-153 8.0	42.4	91.2	100.6	1031	15.0	1.5	-1.0	871.9	72.8	-10.6	-16.5	-13.6	-15.3	-37.6
04:04:31	55 18.6	-153 8.5	41.8	90.2	99.4	1035	-13.3	-5.4	49.1	71.8	78.9	-0.0	-6.2	-28.1	-31.0	104.4
04:04:29	55 18.5	-153 8.5	267.4	271.1	1249	1031	-10.7	-12.2	-2.9	66.6	76.0	0.0	209.3	307.8	22.9	109.3
04:05:00	55 20.3	-153 0.7	46.5	94.2	105.0	1032	15.8	0.7*	-0.9*	869.5	73.4	-9.6	-15.5	-14.8	-16.6	-22.3
04:05:00	55 19.4	-153 6.7	44.8	93.1	103.3	1031	16.0	0.8*	-1.0*	871.8	73.6	-10.0	-16.0	-13.8	-15.4	-37.6
04:05:01	55 20.0	-153 7.2	44.3	92.0	102.2	1034	-13.0	-2.2	49.1	73.0	80.0	-0.0	-6.2	-28.1	-31.0	92.5
04:04:59	55 20.0	-153 7.2	268.0	271.4	1251	1026	-15.2	-7.9	-0.6	70.3	77.6	0.0	210.5	304.3	21.2	110.0

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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
04:05:30	55 21.8	-152 59.4	46.3	95.5	106.1	1032	15.1	1.1	-1.4	869.6	77.1	-9.4	-15.6	-16.6	-18.5	-21.7
04:05:30	55 20.9	-153 5.5	44.5	94.3	104.3	1031	15.3	1.2	-1.5	871.9	77.3	-9.8	-16.1	-16.9	-18.8	-37.6
04:05:31	55 21.5	-153 6.0	43.9	93.4	103.2	1032	-13.0	-16.8	49.1	76.6	83.2	-0.0	-6.5	-28.1	-31.0	79.4
04:05:29	55 21.5	-153 6.0	267.9	270.8	1249	1025	-12.9	-8.2	-1.3	73.2	80.6	0.0	215.6	307.0	22.5	112.7
04:06:00	55 23.4	-152 58.0	46.8	98.2	108.8	1028	14.6	0.9	-0.8	869.8	81.2	-9.3	-15.7	-17.6	-19.6	-21.9
04:06:00	55 22.4	-153 4.2	45.1	96.8	106.8	1027	14.9	1.1	-0.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:10:30	55 36.9	-152 46.5	45.8	95.3	105.7	1058	15.0	1.7	-0.9	865.8	73.7	-10.1	-16.0	-16.0	-17.9	-22.3
04:10:30	55 35.7	-152 53.0	44.3	92.6	102.7	1056	15.3	1.8	-0.9	868.0	73.8	-10.5	-16.6	-14.5	-16.3	-37.6
04:10:31	55 36.2	-152 53.8	43.4	91.9	101.6	1051	-13.6	-7.6	49.0	73.0	79.8	-0.0	-6.3	-28.1	-31.0	87.1
04:10:29	55 36.2	-152 53.8	267.7	270.8	1286	1051	2.0	-8.1	-1.5	69.5	76.9	0.0	210.8	302.4	21.5	110.3
04:11:00	55 38.4	-152 45.2	42.5	91.6	101.0	1057	15.0	2.1	-0.7	866.0	69.1	-10.2	-15.8	-16.7	-18.6	-22.5
04:11:00	55 37.1	-152 51.8	41.1	88.7	97.8	1054	15.2	2.2	-0.8	868.1	69.2	-10.6	-16.3	-17.1	-19.1	-37.6
04:11:01	55 37.6	-152 52.6	40.3	88.0	96.7	1050	-13.3	-3.7	49.0	68.1	75.0	-0.0	-5.9	-28.1	-31.0	80.1
04:10:59	55 36.2	-152 53.8	268.0	270.9	1285	1051	-12.7	-12.5	-2.9	64.9	72.2	0.0	204.3	306.4	20.6	107.0
04:11:30	55 39.9	-152 44.0	42.5	92.5	101.8	1069	14.6	0.4	-0.2	864.7	69.2	-10.6	-16.1	-15.2	-17.0	-22.3
04:11:30	55 38.6	-152 50.7	41.2	89.5	98.5	1065	14.7	0.6	-0.3	866.7	69.3	-10.9	-16.6	-14.4	-16.2	-37.6
04:11:31	55 39.0	-152 51.5	40.2	88.6	97.3	1061	-13.5	-7.0	49.0	68.9	75.3	-0.0	-5.9	-28.1	-31.0	94.2
04:11:29	55 38.6	-152 51.8	267.8	271.1	1298	1058	-14.6	-4.0	-0.1	64.9	72.1	0.0	204.4	305.0	19.6	107.1
04:12:00	55 41.4	-152 42.9	41.5	96.0	104.6	1059	14.8	1.4	-0.4*	865.4	73.7	-9.8	-15.8	-17.3	-19.3	-22.4
04:12:00	55 40.0	-152 49.5	40.2	92.9	101.3	1057	15.0	1.5	-0.5*	867.8	73.9	-10.2	-16.3	-16.7	-18.6	-37.6
04:12:01	55 40.5	-152 50.3	39.2	92.1	100.1	1054	-13.3	-11.2	49.0	72.9	79.9	-0.0	-6.3	-28.1	-31.0	75.1
04:11:59	55 40.4	-152 50.4	268.0	270.8	1288	1051	-10.5	-12.4	-2.8	69.3	77.4	0.0	210.9	306.5	18.8	110.5
04:12:30	55 43.0	-152 41.6	44.4	97.3	107.0	1057	15.1	1.5	-0.8*	865.4	73.8	-9.7	-15.6	-16.0	-17.8	-22.1
04:12:30	55 41.6	-152 48.3	43.1	94.1	103.5	1056	15.3	1.6	-0.9*	867.8	74.0	-10.1	-16.1	-14.9	-16.6	-37.6
04:12:31	55 42.0	-152 49.1	42.7	93.2	102.5	1052	-13.3	-12.9	49.0	74.0	80.2	-0.0	-6.3	-28.1	-31.0	84.3
04:12:29	55 41.8	-152 49.3	268.2	271.3	1288	1047	-15.2	0.1	1.1	70.7	76.8	0.0	211.0	301.3	18.0	110.6
04:13:00	55 44.5	-152 40.3	49.2	97.4	109.1	1058	18.6	1.2	0.9	865.2	76.8	-9.5	-15.6	-17.3	-19.4	-22.4
04:13:00	55 43.1	-152 47.0	47.9	94.1	105.6	1056	18.8	1.3	0.8	867.7	76.9	-9.9	-16.2	-17.0	-19.0	-37.5
04:13:01	55 43.5	-152 47.9	46.9	93.3	104.5	1051	-13.2	-15.8	49.0	76.3	83.0	-0.0	-6.5	-28.1	-31.0	74.3
04:12:59	55 41.8	-152 49.3	268.2	270.9	1289	1047	-5.5	-5.8	-0.6	72.4	80.7	0.0	215.1	304.5	16.9	112.7
04:13:30	55 46.1	-152 38.8	53.8	96.6	110.6	1058	22.0	1.2	-0.7	865.3	76.2	-9.1	-15.3	-18.2	-20.3	-22.0
04:13:30	55 44.6	-152 45.6	52.6	93.1	107.0	1056	22.2	1.4	-0.8	867.7	76.4	-9.5	-15.8	-16.7	-18.7	-37.5
04:13:31	55 45.0	-152 46.5	51.8	92.4	105.9	1051	-12.8	-13.5	49.0	75.5	82.4	-0.0	-6.5	-28.1	-31.0	66.5
04:13:29	55 45.0	-152 46.5	268.6	271.2	1289	1050	-0.4	-9.9	-2.0	72.4	80.0	0.0	214.4	301.8	15.2	112.4
04:14:00	55 47.7	-152 37.3	54.1	97.5	111.5	1057	22.1*	1.2	-1.1*	865.1	80.5	-8.9	-15.3	-16.4	-18.3	-22.1
04:14:00	55 46.1	-152 44.1	53.0	93.9	107.8	1055	22.4*	1.3*	-1.1*	867.7	80.7	-9.3	-15.9	-14.5	-16.2	-37.6
04:14:01	55 46.5	-152 45.0	51.8	93.3	106.7	1051	-13.0	-8.5	49.0	78.6	87.3	-0.0	-6.8	-28.1	-31.0	78.9
04:13:59	55 46.2	-152 45.3	268.5	271.5	1289	1051	-14.6	-23.6	-6.7	75.0	84.5	0.0	220.2	307.5	17.4	115.4
04:14:30	55 49.3	-152 36.3	3.0	106.6	106.6	1232	356.6*	-2.2	-16.8*	846.8	77.8	-10.1	-16.4	-17.5	-19.5	-21.7
04:14:30	55 47.7	-152 43.1	1.9	102.8	102.8	1219	356.9*	-2.0	-16.9*	848.5	78.0	-10.5	-17.0	-16.0	-17.9	-37.6
04:14:31	55 48.1	-152 44.0	1.8	101.9	101.9	1219	-14.0	-31.9	48.8	77.2	83.4	-0.0	-6.8	-28.1	-31.0	78.5
04:14:29	55 48.1	-152 44.0	269.1	271.9	1471	1217	-11.9	-10.4	-1.7	71.1	80.8	0.0	216.6	303.5	13.6	114.5
04:15:00	55 50.8	-152 37.6	-90.2	55.5	105.9	1207	303.3*	2.8	-19.8	849.2	85.4	-9.1	-16.0	-16.4	-18.3	-22.4
04:15:00	55 49.1	-152 44.4	-91.2	51.6	104.8	1196	303.6*	2.9	-19.9	851.4	85.6	-9.4	-16.5	-14.8	-16.6	-37.6
04:15:01	55 49.5	-152 45.4	-92.0	52.4	105.9	1192	-13.8	-14.9	48.9	83.4	91.8	-0.0	-7.4	-28.1	-31.0	83.2
04:14:59	55 49.5	-152 45.4	269.3	272.4	1444	1191	-13.8	-20.3	-5.6	80.1	88.3	0.0	226.6	308.2	13.8	119.7

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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
04:15:30	55 50.9	-152 40.5	-99.3	-44.0	108.6	1141	251.9*	-0.6	-22.6*	857.0	79.9	-9.4	-15.8	-15.8	-17.7	-21.5
04:15:30	55 49.1	-152 47.4	-100.3	-48.0	111.2	1134	252.2*	-0.5	-22.6*	858.7	80.0	-9.7	-16.3	-15.4	-17.2	-37.6
04:15:31	55 49.5	-152 48.3	-102.1	-46.7	112.3	1136	-13.6	-11.4	49.0	78.5	86.0	-0.0	-6.9	-28.1	-31.0	86.6
04:15:29	55 49.5	-152 48.3	268.8	272.0	1374	1127	-11.9	-11.5	-2.6	74.6	82.7	0.0	219.3	307.5	12.8	115.4
04:16:00	55 49.5	-152 42.5	-32.8	-115.1	119.7	1021	202.2*	0.0	-19.8	870.3	79.5	-8.9	-15.2	-16.4	-18.4	-21.9
04:16:00	55 47.7	-152 49.4	-33.7	-119.2	123.8	1017	202.5*	0.1	-19.9	872.1	79.7	-9.2	-15.7	-15.2	-17.0	-37.6
04:16:01	55 48.1	-152 50.4	-36.2	-119.2	124.6	1019	-13.8	-12.9	49.0	77.9	85.6	-0.0	-6.7	-28.1	-31.0	78.1
04:15:59	55 48.2	-152 50.4	268.2	271.2	1247	1017	-8.0	-15.7	-4.0	75.1	82.5	0.0	218.8	313.1	12.8	114.4
04:16:30	55 47.6	-152 41.9	72.2	-99.0	122.5	974	145.6*	3.3	-21.7	875.5	73.0	-8.8	-14.7	-17.4	-19.4	-22.3
04:16:30	55 45.7	-152 48.9	71.3	-103.2	125.4	973	145.9*	3.3	-21.8	877.3	73.1	-9.2	-15.2	-15.4	-17.2	-37.6
04:16:31	55 46.1	-152 50.0	68.6	-105.0	125.5	973	-13.6	-1.8	49.1	72.3	79.4	-0.0	-6.2	-28.1	-31.0	68.1
04:16:29	55 46.2	-152 50.1	268.3	271.1	1199	965	-2.2	-9.0	-1.7	70.4	76.2	0.0	209.8	308.5	13.6	109.5
04:17:00	55 46.8	-152 39.0	116.8	4.5	116.9	1043	83.8*	0.8	-23.0*	868.3	70.0	-9.2	-14.9	-17.7	-19.8	-22.1
04:17:00	55 44.8	-152 46.0	115.9	0.3	115.9	1038	84.1*	0.9	-23.1*	869.6	70.2	-9.7	-15.4	-16.5	-18.5	-37.6
04:17:01	55 45.2	-152 47.1	114.7	-1.6	114.7	1037	-14.1	-15.2	49.0	69.6	75.7	-0.0	-6.0	-28.1	-31.0	67.2
04:16:59	55 45.3	-152 48.0	268.8	271.5	1271	1011	1.2	-6.4	-1.0	66.1	72.7	0.0	205.6	306.7	12.1	107.8
04:17:30	55 47.7	-152 36.3	52.6	99.8	112.8	1042	21.2*	1.5	-22.3	867.8	80.6	-8.3	-14.8	-15.6	-17.4	-22.0
04:17:30	55 45.7	-152 43.3	51.7	95.5	108.6	1037	21.5*	1.6	-22.4	869.6	80.7	-8.7	-15.3	-14.3	-16.0	-37.6
04:17:31	55 46.0	-152 44.4	52.3	94.5	108.0	1036	-13.2	-12.8	49.0	79.4	87.1	-0.0	-6.8	-28.1	-31.0	81.4
04:17:29	55 45.9	-152 44.7	268.9	272.2	1271	1028	-10.2	-13.5	-3.1	75.8	83.3	0.0	220.2	304.9	14.0	115.4
04:18:00	55 49.4	-152 36.5	-67.4	78.7	103.6	1045	316.7*	1.2	-24.6*	867.4	84.7	-8.4	-15.2	-14.6	-16.3	-22.0
04:18:00	55 47.3	-152 43.5	-68.2	74.2	100.8	1039	317.1*	1.3	-24.7*	869.4	84.8	-8.7	-15.7	-14.2	-15.9	-37.6
04:18:01	55 47.6	-152 44.6	-67.7	75.6	101.5	1038	-12.9	-14.4	49.0	83.6	91.5	-0.0	-7.2	-28.1	-31.0	92.2
04:17:59	55 47.6	-152 44.6	268.5	272.0	1273	1032	-14.6	-9.5	-1.5	80.8	88.5	0.0	225.6	298.3	15.5	118.1
04:18:30	55 49.9	-152 39.2	-102.5	-22.1	104.9	1041	262.6*	1.6	-24.4	868.1	79.0	-8.7	-15.0	-16.8	-18.7	-22.4
04:18:30	55 47.8	-152 46.2	-103.3	-26.6	106.7	1036	263.0*	1.7	-24.5	869.9	79.1	-9.0	-15.5	-16.0	-17.9	-37.6
04:18:31	55 48.1	-152 47.3	-104.8	-24.9	107.8	1036	-13.1	-11.4	49.0	78.0	85.4	-0.0	-6.7	-28.1	-31.0	74.2
04:18:29	55 48.1	-152 47.3	268.7	271.6	1268	1029	-10.9	-11.7	-2.6	75.0	81.9	0.0	218.1	303.8	12.9	114.2
04:19:00	55 48.7	-152 41.3	-34.3	-107.5	112.9	1039	204.2*	2.3	-21.6*	868.6	69.8	-9.6	-15.2	-15.9	-17.8	-22.7
04:19:00	55 46.5	-152 48.3	-35.0	-112.1	117.4	1035	204.5*	2.4	-21.7*	870.1	70.0	-10.0	-15.7	-14.2	-15.9	-37.6
04:19:01	55 46.9	-152 49.6	-38.0	-111.7	117.9	1036	-13.4	0.3	49.0	69.2	76.2	-0.0	-6.0	-28.1	-31.0	82.1
04:18:59	55 46.9	-152 49.5	268.4	271.5	1266	1028	-13.1	-9.8	-2.0	66.5	72.6	0.0	205.4	313.8	13.8	107.6
04:19:30	55 47.0	-152 40.6	84.1	-83.1	118.2	1044	134.8*	2.2	-24.9	868.3	66.3	-9.9	-15.2	-18.1	-20.1	-22.3
04:19:30	55 44.7	-152 47.7	83.5	-87.7	121.1	1039	135.2*	2.3	-25.0	869.7	66.5	-10.3	-15.8	-17.0	-19.0	-37.6
04:19:31	55 45.1	-152 48.9	80.9	-89.6	120.7	1040	-14.4	1.3	49.0	65.9	72.5	-0.0	-5.7	-28.1	-31.0	67.0
04:19:29	55 45.1	-152 48.9	268.4	271.1	1270	1032	-2.3	-8.3	-1.6	63.2	68.7	0.0	200.3	310.5	13.4	104.9
04:20:00	55 46.6	-152 37.5	107.8	38.5	114.5	1046	63.3*	1.9	-24.8*	868.0	69.2	-9.5	-15.1	-17.3	-19.3	-22.3
04:20:00	55 44.2	-152 44.6	107.2	33.8	112.4	1041	63.7*	2.0	-24.9*	869.4	69.4	-9.9	-15.6	-15.3	-17.2	-37.6
04:20:01	55 44.5	-152 45.9	107.2	31.4	111.7	1039	-14.2	-0.5	49.0	68.9	75.6	-0.0	-5.9	-28.1	-31.0	70.9
04:19:59	55 44.6	-152 47.8	268.6	271.4	1273	1031	-1.0	-4.8	-0.6	65.9	71.8	0.0	204.5	306.8	14.5	107.2

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:20:30	55 47.9	-152 35.4	27.8	104.5	108.1	1041	7.7*	1.5	-21.3	867.8	79.6	-8.7	-15.0	-16.3	-18.2	-22.1
04:20:30	55 45.4	-152 42.5	27.2	99.8	103.4	1037	8.0*	1.7	-21.4	869.8	79.7	-9.0	-15.6	-15.1	-16.8	-37.6
04:20:31	55 45.7	-152 43.8	28.4	99.3	103.3	1036	-12.8	-8.1	49.0	78.8	86.5	-0.0	-6.8	-28.1	-31.0	78.1
04:20:29	55 45.7	-152 43.8	268.6	271.7	1269	1030	-14.0	-9.0	-2.1	74.0	83.0	0.0	218.9	306.4	15.4	114.7
04:21:00	55 49.4	-152 36.1	-52.8	87.5	102.2	1041	327.3*	1.1	19.5*	866.6	80.4	-8.3	-14.7	-16.4	-18.3	-22.3
04:21:00	55 46.9	-152 43.2	-53.4	82.7	98.5	1037	327.5*	1.2	19.4*	869.6	80.6	-8.6	-15.2	-15.3	-17.1	-37.6
04:21:01	55 47.2	-152 44.5	-56.3	81.6	99.1	1037	-12.1	-12.6	49.0	79.8	87.0	-0.0	-6.8	-28.1	-31.0	75.5
04:20:59	55 47.1	-152 44.4	269.0	272.0	1271	1031	-11.2	-7.1	-0.4	76.5	85.1	0.0	220.0	307.8	13.9	115.3
04:21:30	55 51.1	-152 36.0	52.4	100.0	112.9	1046	21.2*	0.6	20.8*	865.9	79.6	-8.5	-14.9	-13.3	-14.9	-22.1
04:21:30	55 48.5	-152 43.2	51.9	95.2	108.4	1042	21.3*	0.7	20.7*	869.1	79.8	-8.8	-15.3	-12.5	-14.0	-37.6
04:21:31	55 48.8	-152 44.6	49.4	95.9	107.9	1042	-12.4	-12.6	49.0	79.5	86.2	-0.0	-6.8	-28.1	-31.0	101.3
04:21:29	55 48.7	-152 44.7	268.8	272.7	1275	1034	-14.3	-1.1	1.4	75.4	83.7	0.0	218.9	301.9	13.9	114.7
04:22:00	55 52.6	-152 34.2	61.9	95.3	113.6	1039	27.0	0.8	0.4	867.0	79.8	-8.1	-14.5	-15.2	-17.0	-22.3
04:22:00	55 50.0	-152 41.4	61.3	90.5	109.3	1038	27.3	1.0	0.3	869.6	80.0	-8.4	-15.0	-15.1	-16.9	-37.6
04:22:01	55 50.3	-152 42.8	60.4	90.6	108.9	1038	-12.2	-15.7	49.0	79.1	86.2	-0.0	-6.8	-28.1	-31.0	82.5
04:21:59	55 50.1	-152 43.0	269.2	272.5	1271	1029	-10.3	-7.2	-0.7	75.9	83.9	0.0	219.2	305.8	12.9	114.9
04:22:30	55 54.1	-152 32.4	62.1	91.7	110.8	1035	28.7*	1.4*	-2.0*	867.5	74.1	-8.5	-14.4	-14.2	-15.9	-22.2
04:22:30	55 51.4	-152 39.6	61.6	86.9	106.5	1035	28.9*	1.5*	-2.0*	869.8	74.3	-8.8	-14.9	-13.4	-15.1	-37.6
04:22:31	55 51.7	-152 41.1	60.4	87.1	106.1	1036	-12.0	0.9	49.0	72.3	80.9	-0.0	-6.3	-28.1	-31.0	90.0
04:22:29	55 51.7	-152 41.0	269.3	272.9	1269	1028	-12.8	-21.5	-5.9	70.2	77.5	0.0	211.4	301.0	13.6	110.9
04:23:00	55 55.6	-152 30.7	60.4	89.4	107.9	1033	28.0	1.7	-1.0*	868.0	69.5	-8.5	-14.1	-15.1	-16.9	-22.0
04:23:00	55 52.8	-152 37.8	59.9	84.5	103.6	1032	28.1	1.8	-1.1*	870.1	69.7	-8.8	-14.6	-14.3	-16.0	-37.6
04:23:01	55 53.1	-152 39.3	59.0	84.7	103.3	1032	-11.6	-4.6	49.0	69.2	75.7	-0.0	-5.9	-28.1	-31.0	80.5
04:22:59	55 53.1	-152 39.3	269.6	273.0	1267	1025	-11.7	-5.1	-0.2	65.9	72.6	0.0	205.0	299.4	12.0	107.6
04:23:30	55 57.0	-152 29.0	55.9	89.0	105.1	1039	27.5	2.5	2.7	867.2	66.1	-8.8	-14.1	-15.5	-17.3	-22.4
04:23:30	55 54.1	-152 36.2	55.4	84.1	100.8	1038	27.7	2.6	2.6	869.2	66.2	-9.2	-14.6	-13.9	-15.6	-37.6
04:23:31	55 54.4	-152 37.7	54.3	84.4	100.4	1041	-11.6	-3.2	49.0	65.8	72.1	-0.0	-5.7	-28.1	-31.0	77.9
04:23:29	55 54.2	-152 38.0	269.6	272.9	1275	1036	-5.0	-6.7	-0.9	62.0	69.3	0.0	199.9	298.6	9.6	105.0
04:24:00	55 58.5	-152 27.3	62.0	93.2	112.0	1055	28.6	1.0	2.3	865.2	73.7	-7.9	-13.9	-13.8	-15.5	-22.5
04:24:00	55 55.5	-152 34.5	61.6	88.3	107.7	1054	28.8	1.1	2.2	867.6	73.9	-8.3	-14.4	-12.6	-14.1	-37.6
04:24:01	55 55.8	-152 36.1	60.2	88.7	107.2	1054	-11.7	-10.4	49.0	72.6	79.9	-0.0	-6.3	-28.1	-31.0	89.3
04:23:59	55 55.4	-152 36.5	270.0	273.8	1290	1050	-12.3	-15.7	-3.8	69.9	77.0	0.0	210.9	295.4	12.4	110.9
04:24:30	56 0.0	-152 25.5	65.8	98.0	118.0	1052	30.2	0.9	0.8*	865.2	81.7	-7.5	-14.0	-14.7	-16.4	-22.6
04:24:30	55 57.0	-152 32.7	65.4	93.1	113.8	1051	30.4	1.0	0.7*	867.8	81.9	-7.8	-14.6	-14.3	-16.0	-37.6
04:24:31	55 57.3	-152 34.2	64.1	93.6	113.4	1050	-11.7	-19.7	49.0	80.9	88.0	-0.0	-6.9	-28.1	-31.0	83.5
04:24:29	55 57.2	-152 34.4	269.8	273.4	1288	1046	-9.6	-8.4	-1.2	76.8	85.7	0.0	221.7	291.6	8.8	116.5
04:25:00	56 1.6	-152 23.5	65.7	97.1	117.3	1049	30.9	1.1	-1.4	865.4	84.5	-7.2	-14.0	-14.7	-16.5	-22.2
04:25:00	55 58.5	-152 30.7	65.4	92.2	113.0	1048	31.1	1.2	-1.5	868.1	84.6	-7.5	-14.5	-13.6	-15.2	-37.6
04:25:01	55 58.8	-152 32.4	64.5	92.7	112.9	1049	-11.8	-19.1	49.0	83.2	90.9	-0.0	-7.2	-28.1	-31.0	82.5
04:24:59	55 58.8	-152 32.3	269.9	273.4	1285	1043	-4.8	-14.2	-2.8	80.0	88.2	0.0	225.4	309.5	8.6	118.4

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:25:30	56 3.1	-152 21.7	63.3	93.2	112.7	1049	31.0	1.2	-1.5*	865.5	78.1	-7.4	-13.7	-13.9	-15.5	-22.3
04:25:30	55 59.9	-152 28.9	63.0	88.3	108.5	1049	31.2	1.3	-1.6*	867.9	78.3	-7.7	-14.2	-12.3	-13.8	-37.6
04:25:31	56 0.3	-152 30.5	62.1	88.8	108.3	1044	-11.5	-12.2	49.0	76.9	84.4	-0.0	-6.7	-28.1	-31.0	87.3
04:25:29	56 0.1	-152 30.7	270.2	274.0	1287	1041	-8.6	-14.1	-2.9	74.9	82.0	0.0	217.0	311.8	8.4	114.1
04:26:00	56 4.6	-152 19.9	62.4	88.7	108.5	1044	30.7*	1.9	-1.2*	866.1	70.6	-7.9	-13.6	-13.6	-15.2	-21.6
04:26:00	56 1.3	-152 27.1	62.1	83.9	104.4	1044	30.9*	2.0	-1.3*	868.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:30:30	56 17.4	-152 4.2	58.4	87.6	105.3	1048	29.7	1.4	0.0	865.7	73.3	-6.6	-12.5	-12.9	-14.5	-21.9
04:30:30	56 13.5	-152 11.5	58.3	83.1	101.5	1046	29.9	1.5	-0.1	867.9	73.5	-6.9	-13.0	-12.1	-13.6	-37.6
04:30:31	56 13.9	-152 13.3	57.7	84.0	101.9	1046	-10.1	-9.3	48.9	72.9	79.5	-0.0	-6.3	-28.1	-31.0	86.9
04:30:29	56 13.8	-152 13.4	271.4	275.5	1287	1041	-11.4	-5.6	-0.3	69.0	76.7	0.0	210.4	335.7	9.9	110.9
04:31:00	56 18.9	-152 2.5	59.9	90.8	108.8	1048	30.0*	1.2	-0.3*	865.3	76.9	-6.1	-12.4	-11.7	-13.2	-21.7
04:31:00	56 14.9	-152 9.8	59.8	86.4	105.1	1047	30.2*	1.2	-0.4*	867.8	77.0	-6.4	-12.8	-11.0	-12.4	-37.6
04:31:01	56 15.3	-152 11.6	59.4	87.4	105.6	1049	-10.0	-12.8	48.9	76.7	83.4	-0.0	-6.5	-28.1	-31.0	95.1
04:30:59	56 15.2	-152 11.7	271.6	276.2	1288	1043	-11.5	-1.7	1.1	72.5	81.7	0.0	215.2	336.7	8.2	113.5
04:31:30	56 20.4	-152 0.7	62.9	91.9	111.4	1049	30.7*	0.9	-1.8	865.2	82.4	-5.6	-12.2	-12.6	-14.2	-21.7
04:31:30	56 16.3	-152 8.0	62.9	87.6	107.8	1047	30.9*	1.0	-2.0	867.9	82.5	-5.9	-12.7	-12.4	-13.9	-37.5
04:31:31	56 16.7	-152 9.9	62.9	88.4	108.5	1049	-10.2	-19.7	48.9	82.2	89.0	-0.0	-7.0	-28.1	-31.0	86.8
04:31:29	56 16.6*	-152 10.0*	271.7	275.9	1287	1042	-11.3	-2.1	0.6	77.9	86.2	0.0	222.6	341.6	9.4	117.3
04:32:00	56 21.8	-151 58.8	87.6	74.7	115.2	1050	46.0*	1.3	26.6	864.6	82.8	-5.6	-12.2	-12.4	-13.9	-21.8
04:32:00	56 17.7	-152 6.1	87.6	70.5	112.5	1045	46.1*	1.4	26.5	868.1	83.0	-5.8	-12.7	-11.6	-13.0	-37.6
04:32:01	56 18.1	-152 8.0	85.8	73.3	112.8	1049	-9.8	-15.3	49.0	82.9	89.5	-0.0	-7.0	-28.1	-31.0	88.9
04:31:59	56 18.1	-152 8.1	271.7	276.0	1285	1039	-11.0	2.8	2.7	79.1	87.8	0.0	223.2	335.3	8.2	117.7
04:32:30	56 22.3	-151 55.7	96.6	35.5	102.9	1211	67.1*	2.1*	-24.0	849.4	59.4	-8.3	-13.2	-14.0	-15.7	-21.8
04:32:30	56 18.1	-152 2.9	96.6	31.3	101.6	1197	67.4*	2.2*	-24.0	850.2	59.6	-8.7	-13.7	-12.5	-14.1	-37.6
04:32:31	56 18.5	-152 4.9	96.4	31.9	101.5	1201	-11.5	-13.2	48.6	58.7	64.3	-0.0	-5.2	-28.1	-31.0	82.8
04:32:29	56 18.5	-152 5.1	272.3	276.1	1456	1184	-3.6	-12.6	-3.4	58.2	61.4	0.0	189.8	320.1	6.5	100.9
04:33:00	56 23.5	-151 53.9	8.3	104.1	104.4	1187	2.3*	2.3	-24.0	851.7	68.6	-7.2	-12.9	-14.3	-16.0	-22.2
04:33:00	56 19.3	-152 1.2	8.3	100.0	100.4	1175	2.6*	2.3	-24.1	853.0	68.8	-7.6	-13.4	-14.0	-15.7	-37.6
04:33:01	56 19.7	-152 3.1	10.0	101.2	101.7	1181	-11.4	-2.6	48.8	67.4	74.7	-0.0	-6.0	-28.1	-31.0	78.5
04:32:59	56 19.5	-152 3.1	272.4	276.1	1429	1173	-7.0	-14.2	-3.6	65.1	71.3	0.0	203.6	312.0	5.9	108.2
04:33:30	56 24.9	-151 55.4	-99.9	42.1	108.4	1189	294.7*	2.1	-27.1	851.4	73.7	-6.9	-12.9	-14.2	-15.9	-21.9
04:33:30	56 20.6	-152 2.6	-99.9	38.1	106.9	1177	295.0*	2.2	-27.2	852.9	73.8	-7.3	-13.5	-13.9	-15.6	-37.5
04:33:31	56 21.1	-152 4.5	-99.3	41.5	107.7	1180	-11.5	-6.0	48.8	72.1	79.9	-0.0	-6.4	-28.1	-31.0	79.4
04:33:29	56 21.0	-152 4.1*	272.3	276.1	1430	1174	-2.8	-16.0	-4.0	69.7	76.4	0.0	210.8	333.8	4.6	111.9
04:34:00	56 24.5	-151 58.4	-83.3	-83.9	118.2	1188	227.3*	1.5	-22.6*	851.1	77.3	-7.0	-13.3	-14.6	-16.3	-22.6
04:34:00	56 20.1	-152 5.6	-83.2	-87.8	121.0	1177	227.6*	1.6	-22.6*	852.9	77.5	-7.3	-13.8	-13.1	-14.7	-37.6
04:34:01	56 20.7	-152 7.5	-84.9	-85.0	120.1	1182	-11.7	-9.9	48.8	75.5	83.7	-0.0	-6.7	-28.1	-31.0	79.4
04:33:59	56 20.7	-152 7.5	271.9	275.6	1430	1176	-8.5	-14.1	-3.3	73.2	80.2	0.0	215.8	355.7	5.7	114.5
04:34:30	56 22.9	-152 0.3	-49.2	-110.7	121.1	1185	206.0*	1.8	-20.0*	851.4	76.6	-7.1	-13.4	-14.1	-15.8	-22.6
04:34:30	56 18.4	-152 7.5	-49.1	-114.5	124.6	1174	206.3*	2.0	-20.2*	853.2	76.8	-7.5	-14.0	-13.2	-14.8	-37.6
04:34:31	56 19.0	-152 9.4	-51.2	-112.3	123.4	1179	-11.3	-10.0	48.8	75.4	82.9	-0.0	-6.6	-28.1	-31.0	83.8
04:34:29	56 19.2	-152 9.2	271.8	275.6	1427	1172	-10.9	-13.8	-3.1	72.3	79.8	0.0	214.9	0.1	7.9	114.0
04:35:00	56 21.0	-152 1.0	-22.3	-119.1	121.2	1185	192.4	1.1	-0.2*	850.7	75.0	-7.1	-13.3	-14.2	-15.9	-22.3
04:35:00	56 16.4	-152 8.2	-22.2	-122.8	124.8	1176	192.6	1.2	-0.3*	853.0	75.2	-7.5	-13.8	-13.0	-14.6	-37.6
04:35:01	56 17.1	-152 10.2	-22.5	-121.4	123.5	1180	-10.9	-11.4	48.8	74.1	81.1	-0.0	-6.5	-28.1	-31.0	82.4
04:34:59	56 17.3*	-152 10.1	271.9	275.7	1429	1174	-11.8	-11.2	-2.1	71.2	78.4	0.0	212.7	358.2	8.6	112.8

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:35:30	56 19.2	-152 2.2	-61.5	-101.8	119.0	1182	213.2*	1.5	-0.0	850.8	73.8	-7.2	-13.3	-13.3	-14.9	-22.4
04:35:30	56 14.6	-152 9.5	-61.3	-105.4	122.0	1173	213.4*	1.6	-0.1	853.2	74.0	-7.6	-13.8	-12.1	-13.5	-37.5
04:35:31	56 15.2	-152 11.4	-62.1	-103.7	120.8	1178	-11.0	-8.6	48.8	74.2	80.2	-0.0	-6.4	-28.1	-31.0	89.3
04:35:29	56 15.2	-152 11.4	271.9	276.0	1426	1171	-12.5	5.4	2.6	69.6	77.9	0.0	211.0	355.7	8.7	112.0
04:36:00	56 17.5	-152 4.0	-60.4	-102.2	118.7	1194	213.3	2.2*	0.8	849.8	70.7	-7.5	-13.3	-13.4	-15.0	-22.3
04:36:00	56 12.9	-152 11.3	-60.2	-105.7	121.6	1185	213.5	2.3*	0.7	852.0	70.8	-7.9	-13.8	-12.7	-14.2	-37.6
04:36:01	56 13.5	-152 13.2	-60.6	-104.1	120.5	1188	-11.0	-8.4	48.8	70.8	76.8	-0.0	-6.2	-28.1	-31.0	88.7
04:35:59	56 13.8	-152 13.0	272.0	276.0	1439	1173	-12.1	0.7	1.5	66.9	74.0	0.0	206.6	359.8	10.7	109.7
04:36:30	56 15.9	-152 5.8	-60.5	-103.2	119.6	1196	212.8*	1.3	-0.3	849.6	69.7	-7.7	-13.5	-13.6	-15.2	-22.4
04:36:30	56 11.2	-152 13.1	-60.3	-106.5	122.4	1186	213.0*	1.4	-0.4	851.7	69.9	-8.1	-14.0	-13.0	-14.6	-37.5
04:36:31	56 11.9	-152 15.0	-60.4	-104.9	121.1	1192	-11.1	-6.3	48.8	69.2	75.7	-0.0	-6.1	-28.1	-31.0	88.3
04:36:29	56 12.1	-152 14.7	271.9	275.8	1441	1185	-12.5	-6.8	-1.2	66.3	72.7	0.0	205.2	11.6	11.3	108.9
04:37:00	56 14.2	-152 7.7	-68.8	-97.8	119.5	1195	219.4	1.2	0.5	849.6	72.7	-7.8	-13.8	-13.9	-15.6	-22.6
04:37:00	56 9.5	-152 14.9	-68.5	-101.0	122.1	1185	219.6	1.4	0.4	851.8	72.9	-8.1	-14.3	-12.9	-14.4	-37.6
04:37:01	56 10.2	-152 16.8	-68.6	-99.5	120.8	1192	-11.4	-11.3	48.8	72.0	78.6	-0.0	-6.3	-28.1	-31.0	87.5
04:36:59	56 10.2	-152 16.8	271.6	275.4	1440	1183	-10.4	-9.5	-1.5	69.3	76.2	0.0	209.5	356.5	11.0	111.1
04:37:30	56 12.7	-152 9.7	-70.0	-96.7	119.4	1194	219.2	1.4	-0.9	849.7	72.8	-7.7	-13.7	-14.2	-15.9	-22.1
04:37:30	56 7.9	-152 16.9	-69.8	-99.7	121.7	1185	219.4	1.6	-0.9	851.9	72.9	-8.1	-14.2	-13.1	-14.7	-37.5
04:37:31	56 8.6	-152 18.9	-70.0	-98.0	120.4	1193	-11.5	-9.1	48.8	72.5	78.9	-0.0	-6.3	-28.1	-31.0	84.7
04:37:29	56 8.8	-152 18.6*	271.6	275.4	1439	1181	-10.7	-3.3	0.2	68.9	76.2	0.0	209.5	359.9	10.3	111.2
04:38:00	56 11.2	-152 11.9	-79.4	-88.7	119.1	1194	225.6*	1.1	-0.2*	849.6	72.7	-8.2	-14.2	-14.3	-16.0	-21.7
04:38:00	56 6.3	-152 19.1	-79.2	-91.6	121.1	1185	225.8*	1.3	-0.3*	851.8	72.9	-8.6	-14.7	-13.1	-14.7	-37.6
04:38:01	56 7.1	-152 21.1	-79.3	-89.9	119.9	1190	-11.8	-11.7	48.8	72.2	78.5	-0.0	-6.3	-28.1	-31.0	87.2
04:37:59	56 7.1	-152 21.1	271.1	274.8	1440	1183	-13.4	-4.6	-0.1	69.1	76.0	0.0	209.4	2.3	10.7	111.0
04:38:30	56 9.8	-152 14.2	-78.1	-90.7	119.7	1192	223.9*	1.6	0.0*	849.9	69.3	-8.2	-13.9	-15.0	-16.7	-22.5
04:38:30	56 4.8	-152 21.4	-77.8	-93.5	121.6	1183	224.1*	1.8	-0.1*	852.1	69.5	-8.5	-14.4	-13.7	-15.4	-37.6
04:38:31	56 5.6	-152 23.3	-78.0	-91.6	120.3	1187	-11.6	-11.3	48.8	69.8	75.3	-0.0	-6.0	-28.1	-31.0	80.1
04:38:29	56 5.8	-152 23.0	271.4	275.0	1437	1181	-12.5	5.3	2.9	66.7	73.7	0.0	204.6	9.2	13.3	108.5
04:39:00	56 8.3	-152 16.4	-78.3	-90.7	119.8	1193	225.0	1.3	0.8	849.8	74.8	-8.1	-14.2	-14.7	-16.4	-21.9
04:39:00	56 3.3	-152 23.6	-78.0	-93.4	121.7	1184	225.2	1.5	0.7	852.0	75.0	-8.5	-14.8	-13.0	-14.6	-37.5
04:39:01	56 4.2	-152 25.6	-77.8	-91.9	120.4	1186	-11.8	-10.8	48.8	74.0	80.9	-0.0	-6.5	-28.1	-31.0	84.9
04:38:59	56 4.5	-152 25.1	271.0	274.7	1438	1182	-12.6	-10.2	-1.5	70.5	78.4	0.0	212.4	358.8	10.0	112.6
04:39:30	56 6.8	-152 18.7	-77.4	-90.4	119.0	1196	224.4	1.3	-0.4	849.6	73.9	-8.4	-14.4	-14.5	-16.3	-21.7
04:39:30	56 1.8	-152 25.9	-77.0	-92.9	120.7	1187	224.6	1.5	-0.5	851.8	74.0	-8.7	-14.9	-13.9	-15.6	-37.6
04:39:31	56 2.7	-152 27.8	-77.0	-91.3	119.4	1195	-12.1	-11.4	48.8	73.2	79.8	-0.0	-6.4	-28.1	-31.0	87.2
04:39:29	56 2.7	-152 27.8	270.9	274.5	1440	1183	-8.0	-7.7	-0.9	69.7	77.3	0.0	211.1	359.4	9.8	111.8
04:40:00	56 5.4	-152 20.9	-77.4	-90.1	118.8	1195	225.1*	1.5	-0.3	849.8	75.4	-8.5	-14.7	-14.2	-15.9	-21.9
04:40:00	56 0.3	-152 28.1	-77.1	-92.4	120.3	1186	225.2*	1.6	-0.4	852.1	75.5	-8.9	-15.2	-13.2	-14.8	-37.6
04:40:01	56 1.2	-152 30.0	-77.3	-90.5	119.0	1188	-12.2	-14.0	48.8	74.9	81.5	-0.0	-6.5	-28.1	-31.0	91.5
04:39:59	56 1.3	-152 29.9	270.6	274.3	1437	1182	-13.3	-5.4	-0.1	71.1	79.5	0.0	213.2	348.3	10.1	112.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:40:30	56 3.9	-152 23.1	-75.6	-87.7	115.7	1227	223.2	1.9	-0.8	846.5	68.6	-8.1	-13.8	-15.1	-16.9	-21.8
04:40:30	55 58.9	-152 30.3	-75.2	-89.9	117.2	1218	223.4	2.0	-0.9	848.5	68.8	-8.6	-14.4	-13.9	-15.6	-37.6
04:40:31	55 59.8	-152 32.2	-75.1	-88.1	115.8	1221	-11.6	-5.8	48.7	68.3	74.5	-0.0	-6.0	-28.1	-31.0	78.7
04:40:29	55 59.9	-152 32.1	271.8	275.3	1472	1213	-8.0	-5.1	-0.2	65.3	71.8	0.0	203.6	13.0	8.6	108.2
04:41:00	56 2.5	-152 25.3	-74.4	-89.9	116.7	1224	223.8	1.4	-0.5	846.7	73.3	-8.9	-15.0	-14.6	-16.3	-21.6
04:41:00	55 57.4	-152 32.5	-74.1	-91.9	118.0	1215	224.1	1.6	-0.6	848.9	73.5	-9.3	-15.5	-13.5	-15.1	-37.6
04:41:01	55 58.3	-152 34.4	-73.8	-90.3	116.6	1216	-12.6	-7.9	48.7	72.6	79.4	-0.0	-6.4	-28.1	-31.0	91.0
04:40:59	55 58.7	-152 33.8	270.6	274.2	1468	1215	-13.6	-8.4	-1.0	69.4	76.8	0.0	210.3	347.6	8.8	111.5
04:41:30	56 1.1	-152 27.5	-77.3	-87.3	116.6	1226	225.1	1.4	-1.9	846.7	73.8	-8.9	-15.0	-15.1	-16.9	-21.7
04:41:30	55 55.9	-152 34.7	-76.9	-89.2	117.8	1216	225.3	1.5	-1.9	848.9	73.9	-9.3	-15.5	-14.2	-15.9	-37.6
04:41:31	55 56.9	-152 36.6	-76.8	-87.4	116.3	1217	-12.5	-10.4	48.7	73.2	79.8	-0.0	-6.4	-28.1	-31.0	86.6
04:41:29	55 56.9	-152 36.5	270.6	274.1	1468	1212	-10.9	-5.6	-0.3	69.7	76.8	0.0	211.0	349.8	8.0	111.9
04:42:00	55 59.7	-152 29.7	-76.9	-89.5	118.0	1224	225.2	1.2	-3.2	846.7	74.9	-9.1	-15.2	-14.4	-16.1	-22.3
04:42:00	55 54.5	-152 36.9	-76.5	-91.2	119.0	1216	225.4	1.3	-3.2	849.0	75.1	-9.4	-15.7	-13.3	-14.9	-37.6
04:42:01	55 55.5	-152 38.8	-76.5	-89.3	117.5	1215	-12.7	-13.3	48.7	74.6	81.0	-0.0	-6.5	-28.1	-31.0	94.3
04:41:59	55 55.5	-152 38.8	270.3	273.9	1467	1212	-14.1	-4.3	0.1	71.1	79.2	0.0	212.5	344.2	10.3	112.6
04:42:30	55 58.2	-152 31.8	-75.7	-89.9	117.6	1228	226.1	1.2	-0.3	846.5	75.1	-9.4	-15.5	-14.9	-16.6	-22.1
04:42:30	55 53.0	-152 39.0	-75.3	-91.5	118.5	1219	226.2	1.4	-0.4	848.7	75.3	-9.7	-16.0	-14.8	-16.5	-37.5
04:42:31	55 54.0	-152 40.9	-74.7	-90.2	117.1	1220	-13.1	-10.9	48.7	73.1	81.2	-0.0	-6.5	-28.1	-31.0	92.5
04:42:29	55 54.0	-152 40.9	270.0	273.5	1470	1215	-12.6	-23.3	-6.2	70.7	78.6	0.0	212.8	342.6	9.6	112.7
04:43:00	55 56.7	-152 34.0	-75.9	-89.5	117.4	1227	225.5*	1.3	-0.3	846.6	74.4	-9.3	-15.4	-15.7	-17.5	-22.5
04:43:00	55 51.5	-152 41.2	-75.5	-90.9	118.1	1218	225.7*	1.5	-0.4	848.8	74.5	-9.7	-16.0	-15.1	-16.9	-37.6
04:43:01	55 52.6	-152 43.0	-74.9	-89.5	116.7	1219	-12.9	-11.5	48.7	73.0	80.4	-0.0	-6.5	-28.1	-31.0	85.0
04:42:59	55 53.0	-152 42.5	270.1	273.4	1468	1213	-9.5	-16.9	-4.2	70.7	77.6	0.0	211.8	345.8	9.3	112.2
04:43:30	55 55.3	-152 36.2	-76.0	-88.9	117.0	1226	226.9*	1.3	-0.4	846.8	72.6	-9.8	-15.8	-15.1	-16.9	-22.1
04:43:30	55 50.0	-152 43.3	-75.6	-90.1	117.6	1217	227.1*	1.4	-0.5	849.0	72.8	-10.2	-16.3	-14.1	-15.8	-37.6
04:43:31	55 51.1	-152 45.2	-75.0	-88.7	116.1	1219	-13.2	-12.4	48.7	71.4	78.7	-0.0	-6.3	-28.1	-31.0	92.2
04:43:29	55 51.2	-152 45.0	269.7	273.2	1467	1213	-11.1	-17.1	-4.3	68.2	76.3	0.0	209.3	344.7	11.7	110.8
04:44:00	55 53.9	-152 38.4	-76.5	-89.3	117.6	1231	226.7*	1.0	-0.0	846.4	75.0	-9.8	-15.9	-15.3	-17.1	-22.2
04:44:00	55 48.6	-152 45.5	-76.0	-90.3	118.1	1221	226.9*	1.1	-0.1	848.7	75.2	-10.2	-16.5	-14.9	-16.6	-37.6
04:44:01	55 49.7	-152 47.4	-75.3	-89.0	116.6	1222	-13.4	-13.8	48.7	73.4	80.9	-0.0	-6.5	-28.1	-31.0	92.0
04:43:59	55 49.9	-152 47.1	269.6	273.0	1470	1219	-11.2	-18.3	-4.7	70.0	78.3	0.0	212.7	341.1	10.7	112.6
04:44:30	55 52.4	-152 40.6	-76.7	-89.2	117.6	1231	226.3	1.1	-0.2	846.3	75.0	-9.5	-15.6	-16.9	-18.9	-22.1
04:44:30	55 47.1	-152 47.7	-76.3	-90.1	118.0	1222	226.5	1.3	-0.3	848.6	75.2	-9.8	-16.1	-16.5	-18.5	-37.6
04:44:31	55 48.3	-152 49.5	-75.8	-88.3	116.3	1221	-13.0	-14.5	48.7	74.7	81.1	-0.0	-6.5	-28.1	-31.0	77.0
04:44:29	55 48.8	-152 48.8	269.9	272.9	1471	1215	-7.7	-4.6	-0.1	70.5	78.8	0.0	212.7	338.4	11.8	112.6
04:45:00	55 51.1	-152 43.0	-102.2	-52.2	114.8	1379	248.1*	7.4	19.4	829.1	74.0	-10.6	-16.8	-17.6	-19.6	-21.9
04:45:00	55 45.8	-152 50.1	-101.8	-53.0	114.7	1371	248.3*	7.6	19.4	832.3	74.1	-11.0	-17.3	-16.0	-17.9	-37.6
04:45:01	55 47.0	-152 51.9	-100.7	-53.0	113.8	1364	-14.0	-11.3	48.4	75.2	80.8	-0.0	-6.6	-28.1	-31.0	79.8
04:44:59	55 47.0	-152 51.9	270.2	273.1	1629	1360	-14.7	4.6	2.8	73.3	78.1	0.0	211.2	350.5	10.6	112.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:45:30	55 51.0	-152 46.2	-111.4	41.7	118.9	1654	293.9*	4.7	19.6	799.3	79.6	-11.2	-18.0	-19.2	-21.4	-21.6
04:45:30	55 45.7	-152 53.3	-110.9	41.2	118.3	1644	294.0*	4.8	19.6	802.5	79.8	-11.6	-18.6	-18.8	-20.9	-37.6
04:45:31	55 46.9	-152 55.1	-110.9	41.4	118.4	1640	-14.9	-16.3	47.4	79.8	86.4	-0.0	-7.3	-28.1	-31.0	76.3
04:45:29	55 46.7	-152 54.2*	271.7	274.3	1924	1586*	-15.3	-2.9	1.1	75.6	84.4	0.0	219.0	28.3	5.9	118.6
04:46:00	55 51.8	-152 49.3	-121.9	3.9	121.9	1995	273.9*	6.9	-26.2	765.0	70.2	-13.1	-19.3	-20.7	-23.0	-21.5
04:46:00	55 46.5	-152 56.4	-121.4	3.5	121.4	1987	274.2*	7.0	-26.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:50:30	55 55.1	-152 36.8	73.0	86.3	113.1	2123	41.3*	1.0	2.8	750.4	79.1	-13.2	-20.3	-21.7	-24.2	-22.5
04:50:30	55 49.8	-152 43.7	73.5	87.6	114.3	2117	41.6*	1.1	2.7	753.0	79.2	-13.6	-20.9	-20.7	-23.1	-37.5
04:50:31	55 51.2	-152 45.4	74.3	88.9	115.8	2116	-17.4	-14.4	68.8*	78.2	84.9	-0.0	-7.7	-28.1	-31.0	72.4
04:50:29	55 51.1	-152 45.5	274.2	276.4	2434	2110	-18.2	-4.2	-0.3	73.6	82.4	0.0	218.2	51.9	8.4	121.3
04:51:00	55 56.5	-152 34.7	72.9	86.4	113.1	2123	41.3	0.8	-0.6	750.4	77.6	-13.3	-20.3	-21.6	-24.0	-22.0
04:51:00	55 51.2	-152 41.6	73.4	87.8	114.4	2119	41.5	0.8	-0.7	752.8	77.7	-13.7	-20.9	-19.4	-21.6	-37.6
04:51:01	55 52.6	-152 43.2	74.5	88.9	116.0	2117	-17.3	-15.5	68.8*	76.8	83.3	-0.0	-7.6	-28.1	-31.0	73.4
04:50:59	55 52.6	-152 43.2	274.2	276.5	2437	2110	-15.4	-4.1	0.3	72.4	81.2	0.0	216.2	55.0	7.4	120.2
04:51:30	55 57.9	-152 32.6	71.7	86.1	112.0	2121	40.8	1.3	-0.6	750.7	76.6	-13.1	-20.0	-21.1	-23.5	-22.2
04:51:30	55 52.7	-152 39.5	72.2	87.6	113.5	2116	41.0	1.4	-0.8	753.1	76.8	-13.5	-20.6	-19.6	-21.9	-37.6
04:51:31	55 54.1	-152 41.1	73.3	88.6	115.0	2112	-17.1	-13.8	68.8*	75.8	82.4	-0.0	-7.5	-28.1	-31.0	74.6
04:51:29	55 54.0	-152 41.3	274.6	276.9	2434	2108	-17.9	-5.3	-0.1	72.3	80.2	0.0	214.9	50.2	7.6	119.5
04:52:00	55 59.3	-152 30.6	72.3	84.4	111.2	2123	41.8	1.1	-0.5	750.5	75.5	-12.9	-19.8	-21.4	-23.8	-22.5
04:52:00	55 54.1	-152 37.4	72.8	86.1	112.8	2119	42.1	1.2	-0.6	752.8	75.7	-13.4	-20.4	-20.0	-22.3	-37.6
04:52:01	55 55.5	-152 39.0	73.9	87.1	114.2	2112	-17.0	-13.9	68.8*	74.5	81.2	-0.0	-7.4	-28.1	-31.0	71.1
04:51:59	55 55.4	-152 39.2	274.8	277.1	2436	2110	-15.6	-9.6	-1.4	71.0	79.4	0.0	213.4	49.3	7.7	118.8
04:52:30	56 0.6	-152 28.5	72.5	84.3	111.2	2124	41.2	1.1	-0.6	750.6	75.0	-12.8	-19.6	-21.5	-23.9	-21.9
04:52:30	55 55.5	-152 35.3	73.0	86.1	112.9	2117	41.5	1.2	-0.7	752.9	75.2	-13.2	-20.2	-19.6	-21.8	-37.5
04:52:31	55 56.9	-152 36.9	74.2	87.0	114.3	2112	-16.7	-12.8	68.8*	74.4	80.8	-0.0	-7.3	-28.1	-31.0	69.3
04:52:29	55 56.8	-152 37.0	275.0	277.2	2435	2109	-11.7	-3.3	0.5	70.5	78.2	0.0	212.7	46.2	7.3	118.4
04:53:00	56 2.0	-152 26.4	71.4	84.9	111.0	2122	40.8	1.5	-0.4	750.8	73.9	-12.6	-19.3	-21.3	-23.6	-21.6
04:53:00	55 56.9	-152 33.3	71.9	86.9	112.8	2116	41.0	1.6	-0.5	753.1	74.1	-13.0	-19.9	-19.7	-21.9	-37.6
04:53:01	55 58.3	-152 34.8	73.0	87.8	114.2	2110	-16.4	-13.0	68.8*	73.2	79.6	-0.0	-7.2	-28.1	-31.0	69.5
04:52:59	55 58.2	-152 34.9	275.3	277.6	2433	2108	-16.8	-5.5	-0.2	70.0	77.7	0.0	211.2	46.7	6.7	117.6
04:53:30	56 3.3	-152 24.3	73.4	83.2	110.9	2123	41.9	1.2	-2.0	750.6	74.1	-12.6	-19.3	-22.1	-24.6	-21.5
04:53:30	55 58.3	-152 31.2	73.8	85.3	112.8	2119	42.2	1.3	-2.1	752.8	74.3	-13.0	-19.9	-20.3	-22.6	-37.6
04:53:31	55 59.7	-152 32.6	75.1	86.0	114.2	2112	-16.6	-12.5	68.8*	73.2	79.7	-0.0	-7.2	-28.1	-31.0	63.9
04:53:29	55 59.6	-152 32.8	275.3	277.4	2436	2110	-11.2	-8.1	-0.9	69.9	77.4	0.0	211.5	41.0	6.9	117.8
04:54:00	56 4.7	-152 22.3	72.9	83.6	110.9	2123	41.0	1.4	-0.5	750.9	72.1	-12.4	-19.0	-21.9	-24.4	-21.8
04:54:00	55 59.7	-152 29.1	73.4	85.9	112.9	2116	41.3	1.5	-0.7	753.1	72.3	-12.9	-19.6	-19.9	-22.2	-37.5
04:54:01	56 1.1	-152 30.5	74.6	86.6	114.3	2110	-16.3	-9.5	68.8*	71.4	77.9	-0.0	-7.1	-28.1	-31.0	63.3
04:53:59	56 1.1	-152 30.5	275.6	277.8	2434	2109	-7.5	-6.3	-0.5	68.2	75.5	0.0	208.7	30.5	5.5	116.3
04:54:30	56 6.1	-152 20.2	72.4	84.8	111.5	2122	40.2	1.3	-0.2	750.8	71.9	-11.7	-18.3	-26.0	-28.7	-22.3
04:54:30	56 1.1	-152 27.0	72.8	87.2	113.6	2118	40.5	1.3	-0.3	752.9	72.1	-12.2	-18.9	-23.9	-26.5	-37.6
04:54:31	56 2.5	-152 28.4	74.0	87.9	114.9	2112	-15.7	-10.2	68.8*	71.2	77.6	-0.0	-7.0	-28.1	-31.0	40.1
04:54:29	56 2.5	-152 28.5	276.4	277.9	2435	2110	-10.5	-5.1	-0.1	67.9	75.2	0.0	208.3	25.3	5.0	116.3
04:55:00	56 7.4	-152 18.1	72.7	84.8	111.7	2123	40.5	1.2	-0.5	750.6	74.4	-11.4	-18.1	-22.0	-24.4	-22.4
04:55:00	56 2.5	-152 24.8	73.0	87.4	113.9	2119	40.7	1.3	-0.6	752.9	74.6	-11.8	-18.7	-20.5	-22.8	-37.6
04:55:01	56 4.0	-152 26.2	74.2	88.1	115.2	2113	-15.4	-12.4	68.8*	73.7	80.3	-0.0	-7.3	-28.1	-31.0	58.9
04:54:59	56 3.9	-152 26.4	276.6	278.7	2435	2110	-6.5	-5.7	-0.3	70.0	78.0	0.0	211.9	32.1	6.7	118.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:55:30	56 8.8	-152 16.0	72.5	84.9	111.7	2122	39.9	1.3	-0.4	750.7	73.3	-11.8	-18.5	-23.9	-26.5	-22.9
04:55:30	56 3.9	-152 22.7	72.9	87.6	114.0	2118	40.1	1.4	-0.6	753.0	73.4	-12.2	-19.1	-22.3	-24.7	-37.6
04:55:31	56 5.4	-152 24.1	74.1	88.2	115.2	2116	-15.7	-11.3	68.8*	72.7	79.1	-0.0	-7.2	-28.1	-31.0	49.9
04:55:29	56 5.3	-152 24.2	276.2	278.0	2435	2110	-10.1	-3.7	0.3	69.0	76.8	0.0	210.3	23.7	5.9	117.3
04:56:00	56 10.2	-152 13.9	72.3	85.1	111.7	2125	39.9	1.1	-0.1	750.4	74.9	-11.2	-18.0	-23.1	-25.6	-22.2
04:56:00	56 5.3	-152 20.6	72.6	88.0	114.1	2120	40.1	1.2	-0.2	752.8	75.1	-11.6	-18.6	-21.7	-24.1	-37.6
04:56:01	56 6.8	-152 22.0	73.9	88.5	115.3	2121	-15.3	-13.0	68.8*	74.3	80.7	-0.0	-7.3	-28.1	-31.0	52.4
04:55:59	56 6.7	-152 22.1	276.7	278.6	2437	2112	-11.5	-4.3	0.1	70.5	78.4	0.0	212.6	28.4	7.2	118.7
04:56:30	56 11.5	-152 11.8	73.7	83.9	111.7	2125	40.6	1.1	-0.3	750.5	74.3	-11.4	-18.2	-21.0	-23.3	-21.5
04:56:30	56 6.7	-152 18.5	74.0	86.9	114.1	2118	40.9	1.2	-0.4	753.0	74.5	-11.8	-18.8	-19.5	-21.7	-37.6
04:56:31	56 8.2	-152 19.8	75.3	87.3	115.3	2117	-15.6	-12.7	68.8*	74.0	80.2	-0.0	-7.3	-28.1	-31.0	65.1
04:56:29	56 8.2	-152 19.8	276.5	278.9	2435	2111	-14.0	-0.6	1.2	70.3	77.9	0.0	211.7	30.9	6.6	118.2
04:57:00	56 12.9	-152 9.6	72.9	84.5	111.6	2122	40.2	1.2	-0.1	750.5	75.1	-11.5	-18.3	-20.6	-22.9	-22.4
04:57:00	56 8.1	-152 16.4	73.2	87.6	114.1	2118	40.4	1.3	-0.2	752.9	75.3	-11.9	-18.9	-19.1	-21.3	-37.5
04:57:01	56 9.7	-152 17.6	74.5	88.0	115.3	2118	-15.6	-12.1	68.8*	74.7	81.0	-0.0	-7.3	-28.1	-31.0	68.1
04:56:59	56 9.6	-152 17.8	276.3	278.8	2435	2111	-15.0	-1.3	1.1	70.7	78.7	0.0	212.8	30.2	7.3	118.8
04:57:30	56 14.3	-152 7.5	72.5	84.7	111.5	2124	39.7	1.0	0.2	750.4	77.2	-11.8	-18.7	-21.0	-23.3	-21.9
04:57:30	56 9.6	-152 14.3	72.7	87.9	114.1	2119	40.0	1.1	0.0	752.9	77.3	-12.2	-19.3	-19.5	-21.8	-37.6
04:57:31	56 11.1	-152 15.5	74.0	88.4	115.3	2117	-16.1	-14.6	68.8*	76.6	83.0	-0.0	-7.5	-28.1	-31.0	68.0
04:57:29	56 11.1	-152 15.5	275.9	278.3	2436	2111	-14.9	-2.5	0.7	71.9	80.9	0.0	215.6	28.0	8.9	120.3
04:58:00	56 15.6	-152 5.4	72.3	84.6	111.3	2123	39.2	1.1	0.2	750.5	77.5	-11.5	-18.5	-20.9	-23.2	-22.3
04:58:00	56 11.0	-152 12.2	72.5	87.9	114.0	2118	39.5	1.2	0.1	753.0	77.7	-11.9	-19.1	-19.4	-21.6	-37.6
04:58:01	56 12.5	-152 13.4	73.8	88.3	115.1	2113	-15.7	-15.0	68.8*	76.7	83.3	-0.0	-7.5	-28.1	-31.0	67.5
04:57:59	56 12.4	-152 13.5	276.2	278.5	2434	2111	-16.4	-6.0	-0.4	72.8	81.2	0.0	216.1	19.3	9.9	120.6
04:58:30	56 17.0	-152 3.3	72.8	83.1	110.4	2124	37.7	1.0	-0.1	750.3	79.2	-11.6	-18.7	-21.1	-23.5	-21.8
04:58:30	56 12.4	-152 10.1	73.0	86.5	113.2	2119	37.9	1.1	-0.2	752.9	79.4	-12.0	-19.3	-19.4	-21.6	-37.6
04:58:31	56 13.9	-152 11.2	74.3	86.8	114.3	2118	-16.0	-16.7	68.8*	78.6	85.1	-0.0	-7.7	-28.1	-31.0	66.9
04:58:29	56 13.9	-152 11.2	275.9	278.3	2436	2112	-14.8	-2.7	0.7	74.4	83.1	0.0	218.4	6.3	13.6	121.8
04:59:00	56 18.3	-152 1.2	71.8	82.4	109.3	2125	36.6	1.0	-0.0	750.4	77.7	-11.8	-18.9	-20.4	-22.7	-21.9
04:59:00	56 13.8	-152 7.9	71.9	85.9	112.0	2119	36.9	1.1	-0.1	752.8	77.9	-12.3	-19.5	-19.0	-21.2	-37.5
04:59:01	56 15.3	-152 9.1	73.3	86.1	113.1	2123	-16.1	-15.4	68.8*	77.1	83.5	-0.0	-7.6	-28.1	-31.0	72.7
04:58:59	56 15.2	-152 9.2	275.8	278.3	2436	2113	-14.5	-1.4	1.0	73.1	81.4	0.0	216.4	0.7	14.4	120.6
04:59:30	56 19.7	-151 59.1	72.0	81.8	108.9	2123	36.8	1.0	-0.1	750.5	77.1	-11.8	-18.8	-20.0	-22.3	-21.9
04:59:30	56 15.2	-152 5.9	72.1	85.4	111.8	2118	37.0	1.1	-0.3	753.0	77.2	-12.3	-19.4	-18.4	-20.5	-37.6
04:59:31	56 16.7	-152 6.9	73.4	85.6	112.8	2121	-16.1	-14.9	68.8*	76.3	82.8	-0.0	-7.5	-28.1	-31.0	75.2
04:59:29	56 16.7	-152 6.9	275.8	278.4	2435	2112	-11.8	-4.7	0.0	72.5	80.7	0.0	215.5	358.0	14.8	120.1
05:00:00	56 21.0	-151 57.0	84.5	73.5	112.0	2149	43.2*	4.4	24.5*	746.9	80.2	-11.6	-18.8	-20.2	-22.5	-22.4
05:00:00	56 16.5	-152 3.7	84.6	77.3	114.6	2144	43.4*	4.5	24.4*	750.5	80.3	-12.0	-19.4	-18.5	-20.6	-37.6
05:00:01	56 18.1	-152 4.8	84.4	78.8	115.5	2142	-15.5	-15.2	68.8*	81.3	86.7	-0.0	-7.8	-28.1	-31.0	73.8
04:59:59	56 18.0	-152 4.9	276.1	278.6	2461	2122	-12.6	15.7	6.3	76.0	84.9	0.0	219.7	1.7	14.8	122.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:00:30	56 21.3	-151 53.6	129.3	-39.3	135.1	2336	100.2*	3.9	25.7	728.3	90.9	-11.9	-20.2	-21.6	-24.0	-21.8
05:00:30	56 16.9	-152 0.3	129.4	-35.5	134.1	2326	100.3*	4.0	25.7	732.4	91.0	-12.2	-20.8	-19.6	-21.9	-37.6
05:00:31	56 18.5	-152 1.4	130.9	-33.5	135.2	2324	-16.5	-25.9	68.8*	91.5	97.4	-0.0	-9.0	-28.1	-31.0	72.5
05:00:29	56 18.5	-152 1.6	276.5	278.8	2655	2301	-13.6	13.2	5.8	86.0	96.4	0.0	233.5	358.9	14.6	131.5
05:01:00	56 20.3	-151 50.2	120.0	-30.9	123.9	2753	99.6*	8.9	-22.8	690.2	81.6	-13.3	-21.2	-23.1	-25.6	-22.3
05:01:00	56 16.0	-151 56.9	120.0	-27.1	123.0	2742	99.9*	9.1	-23.0	692.8	81.8	-13.7	-21.8	-21.1	-23.5	-37.6
05:01:01	56 17.5	-151 57.9	121.4	-28.7	124.7	2730	-19.4	-21.0	68.8*	81.1	87.9	-0.0	-8.6	-28.1	-31.0	68.8
05:00:59	56 17.6	-151 58.1	279.8	281.9	3093	2683	-13.3	-7.5	-1.1	82.2	85.7	0.0	221.6	26.5	11.3	128.0
05:01:30	56 20.6	-151 47.1	75.9	72.5	105.0	3019	46.6*	3.2	-23.7	666.1	63.6	-16.6	-23.1	-25.6	-28.3	-22.4
05:01:30	56 16.4	-151 53.8	76.0	76.4	107.8	3005	46.9*	3.3	-23.9	667.4	63.8	-17.2	-23.7	-23.9	-26.5	-37.6
05:01:31	56 18.0	-151 54.8	78.6	75.1	108.7	3008	-20.8	-1.4	68.5*	62.7	69.0	-0.0	-7.0	-28.1	-31.0	63.2
05:01:29	56 17.6	-151 56.1	280.7	282.5	3385	2947	-12.7	-9.2	-1.8	61.9	66.3	0.0	196.3	50.8	10.2	115.1
05:02:00	56 22.3	-151 46.3	-30.4	112.8	116.8	3045	348.3*	2.1	-24.3	663.8	71.1	-16.5	-23.6	-24.3	-27.0	-21.9
05:02:00	56 18.1	-151 53.0	-30.3	116.8	120.7	3028	348.7*	2.1	-24.4	665.3	71.2	-17.0	-24.3	-22.1	-24.5	-37.6
05:02:01	56 19.6	-151 53.9	-27.3	117.2	120.3	3031	-21.2	-7.7	68.8*	69.9	76.6	-0.0	-7.8	-28.1	-31.0	74.8
05:01:59	56 17.6	-151 56.1	280.4	282.4	3410	2947	-14.7	-10.1	-2.1	66.7	73.9	0.0	207.1	42.9	8.4	121.5
05:02:30	56 23.7	-151 48.8	-128.1	42.8	135.1	3050	292.0*	1.1	-23.5	663.1	81.7	-15.5	-23.6	-24.5	-27.1	-21.9
05:02:30	56 19.6	-151 55.5	-128.2	46.8	136.5	3030	292.4*	1.2	-23.6	665.1	81.9	-15.9	-24.3	-23.0	-25.5	-37.6
05:02:31	56 21.1	-151 56.3	-126.2	48.9	135.3	3038	-21.2	-15.0	68.8*	80.2	87.3	-0.0	-8.9	-28.1	-31.0	73.6
05:02:29	56 21.1	-151 56.1	280.4	282.4	3412	3026	-13.6	-9.6	-1.6	75.9	85.0	0.0	221.7	53.3	9.4	129.9
05:03:00	56 23.4	-151 52.8	-121.4	-78.8	144.7	3050	237.5*	0.7	-24.2	662.7	87.9	-14.8	-23.5	-25.3	-28.0	-22.1
05:03:00	56 19.3	-151 59.5	-121.5	-74.7	142.7	3031	237.9*	0.8	-24.3	665.1	88.1	-15.2	-24.2	-23.1	-25.6	-37.5
05:03:01	56 21.0	-151 60.0*	-125.9	-65.6	142.0	3039	-21.2	-21.5	68.8*	85.9	93.4	-0.0	-9.5	-28.1	-31.0	67.6
00:00:00	56 21.0	-151 60.0	280.5	282.4	3413	3027	-13.0	-12.1	-2.3	82.5	91.6	0.0	229.8	55.9	10.1	134.6
05:03:30	56 21.9	-151 55.9	-107.5	-91.9	141.5	3045	229.1	0.8	0.8	662.5	82.8	-15.3	-23.5	-25.3	-28.0	-22.0
05:03:30	56 17.9	-152 2.6	-107.7	-87.8	139.0	3027	229.4	0.9	0.7	665.2	82.9	-15.7	-24.2	-23.6	-26.1	-37.6
05:03:31	56 19.5	-152 3.4	-106.7	-87.9	138.3	3039	-20.4	-20.2	68.8*	81.7	88.2	-0.0	-9.0	-28.1	-31.0	67.6
05:03:29	56 19.6	-152 3.2	280.5	282.3	3411	3024	-7.1	-3.0	0.7	77.8	87.1	0.0	223.1	55.5	10.8	130.8
05:04:00	56 20.3	-151 58.8	-69.9	-118.1	137.2	3047	208.4*	1.4	-22.7*	663.3	77.2	-15.8	-23.5	-26.1	-28.9	-22.0
05:04:00	56 16.4	-152 5.5	-70.1	-113.9	133.8	3027	208.7*	1.5	-22.8*	665.1	77.4	-16.2	-24.2	-24.1	-26.7	-37.6
05:04:01	56 18.0	-152 6.2	-70.3	-113.6	133.6	3037	22.0	-14.1	68.8*	75.6	82.5	-0.0	-8.4	-28.1	-31.0	61.8
05:03:59	56 18.7	-152 5.0	280.5	282.2	3412	3023	-14.4	-10.9	-2.3	72.8	80.4	0.0	215.7	57.6	12.2	126.5
05:04:30	56 18.3	-152 0.3	-57.0	-121.7	134.4	3044	203.5*	1.7	25.3*	662.2	75.9	-16.2	-23.8	-26.1	-28.9	0.1
05:04:30	56 14.4	-152 7.0	-57.2	-117.5	130.7	3026	203.6*	1.8	25.2*	665.3	76.0	-16.7	-24.5	-24.4	-27.1	0.1
05:04:31	56 16.0	-152 7.7	-53.6	-118.9	130.5	3032	-19.9	-6.5	68.8*	75.6	81.7	-0.0	-8.3	-28.1	-31.0	64.0
05:04:29	56 16.1	-152 7.6	280.1	281.8	3410	3022	-13.2	5.0	3.2	71.5	80.6	0.0	213.9	49.3	10.0	125.3
05:05:00	56 16.6	-152 2.7	-88.6	-99.3	133.1	3044	221.9	1.3	2.1	663.0	74.0	-17.0	-24.4	-25.9	-28.7	0.1
05:05:00	56 12.8	-152 9.4	-89.0	-95.1	130.2	3024	222.1	1.4	2.0	665.3	74.1	-17.5	-25.1	-24.0	-26.6	0.1
05:05:01	56 14.4	-152 10.1	-87.8	-95.4	129.7	3029	-21.2	-12.4	68.8*	73.1	79.3	-0.0	-8.1	-28.1	-31.0	68.8
05:04:59	56 14.6	-152 9.7	279.5	281.2	3410	3020	-14.3	-3.3	0.4	69.7	77.6	0.0	211.2	43.5	9.4	123.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:05:30	56 15.0	-152 5.2	-82.7	-102.4	131.6	3043	218.6	1.4	-0.3	663.0	73.1	-17.2	-24.5	-26.6	-29.5	0.1
05:05:30	56 11.3	-152 12.0	-83.1	-98.1	128.5	3025	218.9	1.5	-0.4	665.2	73.3	-17.7	-25.2	-24.6	-27.3	0.1
05:05:31	56 12.8	-152 12.6	-82.1	-98.4	128.2	3027	-21.3	-11.0	68.8*	72.3	78.5	-0.0	-8.0	-28.1	-31.0	64.5
05:05:29	56 12.8	-152 12.6	279.4	281.0	3411	3021	-17.8	-2.2	0.6	68.5	76.5	0.0	210.0	44.5	8.7	122.9
05:06:00	56 13.3	-152 7.6	-80.8	-102.2	130.3	3043	218.3	1.2	-0.6	663.0	73.0	-17.4	-24.7	-26.8	-29.6	0.1
05:06:00	56 9.7	-152 14.4	-81.2	-97.9	127.2	3025	218.5	1.3	-0.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:10:30	56 8.4	-152 23.8	28.1	116.0	119.4	3730	17.3	3.6	0.8	602.3	65.6	-22.9	-30.0	-31.9	-35.1	0.1
05:10:30	56 5.4	-152 30.7	27.5	120.3	123.4	3716	17.6	3.8	0.6	604.3	65.8	-23.5	-30.7	-29.4	-32.4	0.1
05:10:31	56 6.8	-152 31.1	28.2	119.4	122.7	3713	-26.3	-7.9	8.8	64.8	70.9	-0.0	-7.9	-28.1	-31.0	61.8
05:10:29	56 6.8	-152 31.1	280.8	281.9	4152	3707	-22.9	-6.8	-0.9	60.9	68.8	0.0	199.2	93.6	6.8	120.8
05:11:00	56 10.3	-152 22.9	33.6	121.5	126.1	3939	21.3	4.8	0.1	584.6	75.4	-22.5	-30.8	-31.1	-34.2	0.1
05:11:00	56 7.4	-152 29.8	33.0	125.8	130.0	3925	21.5	4.8	0.0	587.2	75.6	-23.0	-31.5	-29.2	-32.3	0.1
05:11:01	56 8.8	-152 30.2	33.8	124.9	129.4	3917	-26.9	-16.1	-4.2	74.4	80.8	-0.0	-9.3	-28.1	-31.0	72.8
05:10:59	56 8.5	-152 30.3	282.2	283.4	4371	3876	-23.0	-6.3	-0.6	71.6	79.4	0.0	213.2	88.3	12.9	130.8
05:11:30	56 12.3	-152 21.9	33.7	117.4	122.2	4278	21.5	6.4	0.1	557.6	71.7	-25.2	-33.4	-32.8	-36.0	0.1
05:11:30	56 9.4	-152 28.9	33.0	121.6	126.0	4261	21.7	6.5	-0.1	560.1	71.8	-25.8	-34.1	-28.2	-31.2	0.1
05:11:31	56 10.8	-152 29.2	33.8	120.9	125.5	4253	-29.4	-13.9	-32.3	70.5	76.9	-0.0	-9.2	-28.1	-31.0	78.1
05:11:29	56 10.0	-152 29.6	283.0	284.0	4729	4096	-25.3	-8.6	-1.4	69.6	75.4	0.0	208.0	74.6	12.8	129.9
05:12:00	56 14.1	-152 21.0	33.8	118.2	122.9	4563	21.9	3.0	-1.8	535.3	68.9	-27.6	-35.7	-37.5	-41.0	0.1
05:12:00	56 11.3	-152 27.9	33.1	122.3	126.7	4547	22.2*	3.2	-2.0	537.3	69.1	-28.2	-36.5	-30.3	-33.4	0.1
05:12:01	56 12.7	-152 28.2	33.7	121.2	125.8	4543	-31.5	-11.8	-55.6*	67.1	73.7	-0.0	-9.3	-28.1	-31.0	58.8
05:11:59	56 12.7	-152 28.2	283.6	284.3	5040	4535	-24.9	-12.7	-2.8	64.5	72.1	0.0	204.0	77.7	12.5	129.4
05:12:30	56 16.2	-152 20.0	36.7	127.6	132.7	4604	21.3	0.7	0.4	531.8	80.4	-26.7	-36.0	-39.4	-43.1	0.1
05:12:30	56 13.4	-152 26.9	36.0	131.6	136.5	4588	21.6	0.8	0.3	534.3	80.6	-27.2	-36.9	-33.2	-36.4	0.1
05:12:31	56 14.8	-152 27.2	36.6	130.7	135.7	4585	-31.6	-17.1	-52.7*	78.0	84.9	-0.0	-10.7	-28.1	-31.0	48.9
05:12:29	56 14.4	-152 27.4	283.7	284.2	5082	4583	-26.7	-9.0	-1.5	73.6	84.0	0.0	220.0	76.7	13.0	139.6
05:13:00	56 18.2	-152 18.9	36.9	125.4	130.7	4606	20.9	1.0	-1.1	531.7	77.8	-26.8	-35.9	-38.3	-41.9	0.1
05:13:00	56 15.5	-152 25.9	36.2	129.4	134.3	4589	21.1	1.1	-1.2	534.1	78.0	-27.4	-36.7	-34.1	-37.5	0.1
05:13:01	56 16.9	-152 26.2	36.8	128.4	133.6	4592	-31.7	-15.3	-53.4*	76.0	82.4	-0.0	-10.4	-28.1	-31.0	54.7
05:12:59	56 16.9	-152 26.2	283.8	284.5	5085	4582	-23.8	-3.3	0.5	71.7	81.6	0.0	216.5	74.7	12.2	137.5
05:13:30	56 20.2	-152 17.9	30.4	126.5	130.2	4608	18.4	1.1	-0.5	531.8	75.8	-27.1	-35.9	-39.7	-43.3	0.1
05:13:30	56 17.6	-152 24.9	29.7	130.5	133.8	4590	18.6	1.2	-0.7	534.1	76.0	-27.6	-36.8	-33.8	-37.1	0.1
05:13:31	56 19.0	-152 25.2	30.2	129.5	133.0	4591	-31.7	-14.0	-53.9*	74.0	80.4	-0.0	-10.2	-28.1	-31.0	47.2
05:13:29	56 16.9	-152 26.2	283.8	284.3	5085	4582	-20.4	-4.0	0.2	70.0	79.4	0.0	213.8	78.7	12.2	135.7
05:14:00	56 22.3	-152 17.1	28.2	126.4	129.5	4610	17.1	1.0	-0.5	531.8	73.3	-27.3	-35.9	-37.0	-40.5	0.1
05:14:00	56 19.7	-152 24.1	27.4	130.3	133.1	4593	17.4	1.1	-0.6	534.1	73.5	-27.8	-36.7	-32.3	-35.5	0.1
05:14:01	56 21.1	-152 24.4	27.9	129.3	132.2	4593	-31.5	-12.5	-54.6*	71.7	77.9	-0.0	-9.9	-28.1	-31.0	63.5
05:13:59	56 20.5	-152 24.6	283.9	284.6	5085	4585	-16.1	-3.5	0.3	67.7	76.8	0.0	210.4	82.1	10.7	133.6
05:14:30	56 24.4	-152 16.3	24.2	131.2	133.4	4554	14.1	0.0	-0.6	535.8	78.6	-26.3	-35.4	-39.9	-43.6	0.1
05:14:30	56 21.9	-152 23.4	23.4	135.0	137.0	4538	14.4	0.2	-0.7	538.3	78.8	-26.8	-36.2	-30.8	-33.9	0.1
05:14:31	56 23.2	-152 23.6	23.9	133.9	136.1	4540	-31.2	-17.1	-48.0*	76.8	83.1	-0.0	-10.4	-28.1	-31.0	43.4
05:14:29	56 22.6*	-152 23.8	283.8	284.3	5026	4549	-19.0	-2.6	0.7	71.5	82.3	0.0	217.6	75.3	9.5	137.7
05:15:00	56 26.5	-152 15.7	22.4	134.3	136.1	4503	13.0	-0.8	0.2*	539.9	82.7	-25.4	-34.9	-40.2	-43.9	0.1
05:15:00	56 24.1	-152 22.7	21.6	138.0	139.6	4482	13.2	-0.7	0.2*	542.6	82.8	-25.9	-35.7	-28.5	-31.5	0.1
05:15:01	56 25.4	-152 23.0	22.0	136.8	138.5	4489	-30.6	-19.6	-41.6*	80.7	87.2	-0.0	-10.9	-28.1	-31.0	39.9
05:14:59	56 25.2	-152 23.0	283.8	284.3	4967	4485	-22.6	-0.4	1.4	74.9	86.7	0.0	223.0	73.7	9.8	140.7

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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
05:15:30	56 28.7	-152 14.9	26.9	135.5	138.2	4441	14.7	-0.4	0.8	544.5	86.4	-24.5	-34.3	-36.7	-40.2	0.1
05:15:30	56 26.3	-152 22.0	26.1	139.1	141.5	4424	14.9	-0.3	0.6	547.5	86.6	-24.9	-35.1	-25.9	-28.7	0.1
05:15:31	56 27.6	-152 22.3	26.4	138.0	140.5	4425	-30.1	-23.4	-35.1	84.3	91.0	-0.0	-11.2	-28.1	-31.0	55.9
05:15:29	56 27.3	-152 22.4	283.8	284.5	4900	4425	-23.4	-2.1	1.0	78.3	90.7	0.0	227.9	71.7	9.8	143.3
05:16:00	56 30.9	-152 14.1	28.6	135.7	138.7	4390	15.2	-0.4	-0.2	548.7	88.0	-23.8	-33.7	-38.4	-42.0	0.1
05:16:00	56 28.6	-152 21.2	27.6	139.2	141.9	4371	15.5	-0.2	-0.3	551.7	88.2	-24.2	-34.5	-23.2	-25.8	0.1
05:16:01	56 29.8	-152 21.4	28.0	138.1	140.9	4371	-29.7	-23.7	-29.7	85.7	92.5	-0.0	-11.3	-28.1	-31.0	43.5
05:15:59	56 29.5*	-152 21.5	283.8	284.4	4842	4374	-24.7	-3.0	0.7	80.1	92.3	0.0	229.9	69.2	9.7	144.2
05:16:30	56 33.1	-152 13.3	27.7	135.5	138.3	4328	14.7	-0.4	-0.2	553.7	87.3	-23.3	-33.1	-36.8	-40.2	0.1
05:16:30	56 30.8	-152 20.4	26.7	138.9	141.4	4307	15.0	-0.3	-0.3	556.6	87.4	-23.7	-33.9	-20.4	-22.7	0.1
05:16:31	56 32.0	-152 20.6	27.1	137.7	140.4	4309	-29.3	-23.4	-24.7	85.1	91.9	-0.0	-11.1	-28.1	-31.0	49.3
05:16:29	56 30.4	-152 21.2	283.8	284.5	4775	4347	-25.7	-3.1	0.7	79.6	91.5	0.0	228.9	70.1	8.9	143.2
05:17:00	56 35.2	-152 12.5	26.8	133.8	136.5	4296	14.7	-0.3	-0.1	556.5	84.9	-23.3	-32.8	-35.9	-39.3	0.1
05:17:00	56 33.1	-152 19.7	25.9	137.1	139.5	4274	14.9	-0.2	-0.2	559.4	85.0	-23.8	-33.6	-18.9	-21.1	0.1
05:17:01	56 34.3	-152 19.9	26.2	136.0	138.5	4275	-28.9	-26.1	-23.8	82.9	89.3	-0.0	-10.8	-28.1	-31.0	53.2
05:16:59	56 33.4	-152 20.2	283.7	284.5	4738	4276	-27.1	-3.2	0.5	77.9	88.9	0.0	225.8	72.6	9.0	141.0
05:17:30	56 37.4	-152 11.7	26.7	130.7	133.4	4284	14.9	0.8	-0.0	557.4	81.1	-23.6	-32.7	-35.6	-39.0	0.1
05:17:30	56 35.2	-152 18.9	25.6	133.8	136.3	4266	15.1	0.9	-0.2	560.1	81.2	-24.0	-33.5	-19.1	-21.3	0.1
05:17:31	56 36.4	-152 19.1	25.9	132.7	135.3	4267	-28.9	-18.7	-23.2	79.4	85.8	-0.0	-10.4	-28.1	-31.0	54.0
05:17:29	56 36.4	-152 19.1	283.8	284.6	4729	4261	-27.0	-2.5	0.8	74.7	85.1	0.0	220.9	72.5	8.9	138.0
05:18:00	56 39.5	-152 10.9	27.9	127.4	130.5	4286	15.8	0.9	0.0	557.6	78.1	-24.0	-32.9	-34.1	-37.4	0.1
05:18:00	56 37.4	-152 18.1	26.9	130.5	133.2	4268	16.1	1.0	-0.1	560.0	78.3	-24.6	-33.7	-20.3	-22.6	0.1
05:18:01	56 38.5	-152 18.3	27.1	129.3	132.1	4270	-29.0	-15.9	-24.0	76.4	82.8	-0.0	-10.0	-28.1	-31.0	64.6
05:17:59	56 38.5	-152 18.3	283.6	284.5	4730	4262	-26.0	-5.1	0.0	72.0	81.9	0.0	216.9	69.4	8.8	135.5
05:18:30	56 41.5	-152 10.0	30.3	125.9	129.5	4288	16.9	0.9	-0.1	557.5	76.4	-24.3	-33.0	-32.9	-36.1	0.1
05:18:30	56 39.5	-152 17.3	29.2	128.7	132.0	4268	17.2	1.0	-0.2	560.0	76.5	-24.9	-33.8	-21.2	-23.5	0.1
05:18:31	56 40.6	-152 17.5	29.4	127.5	130.9	4269	-29.0	-15.1	-24.6	74.9	81.1	-0.0	-9.8	-28.1	-31.0	74.3
05:18:29	56 39.4	-152 18.0	283.5	284.5	4730	4262	-26.5	-2.5	0.7	70.3	80.1	0.0	214.5	74.3	8.9	134.0
05:19:00	56 43.5	-152 9.1	31.8	126.4	130.4	4292	17.6	0.6	0.1	557.4	78.0	-24.0	-32.9	-34.0	-37.3	0.1
05:19:00	56 41.6	-152 16.4	30.7	129.2	132.8	4270	17.8	0.7	-0.0	559.9	78.2	-24.6	-33.7	-21.4	-23.8	0.1
05:19:01	56 42.7	-152 16.6	30.8	127.9	131.6	4274	-28.9	-16.5	-23.8	76.1	82.7	-0.0	-10.0	-28.1	-31.0	65.1
05:18:59	56 42.7	-152 16.6	283.6	284.5	4732	4265	-24.8	-7.5	-0.7	71.6	81.7	0.0	216.8	68.8	8.4	135.4
05:19:30	56 45.6	-152 8.2	32.7	126.2	130.4	4289	17.7	1.0	-2.0	557.6	78.5	-24.1	-32.9	-34.2	-37.6	0.1
05:19:30	56 43.6	-152 15.5	31.5	128.8	132.6	4269	17.9	1.1	-2.1	560.0	78.6	-24.6	-33.7	-21.5	-23.9	0.0
05:19:31	56 44.7	-152 15.7	31.8	127.5	131.4	4272	-29.3	-16.5	-23.1	76.5	83.2	-0.0	-10.1	-28.1	-31.0	64.1
05:19:29	56 42.7	-152 16.6	283.5	284.4	4729	4265	-25.5	-8.4	-1.0	72.2	82.2	0.0	217.4	64.2	8.1	135.8
05:20:00	56 47.6	-152 7.3	31.8	126.7	130.6	4289	17.0	0.8	-0.2	557.5	78.0	-24.1	-32.9	-33.3	-36.6	0.1
05:20:00	56 45.7	-152 14.6	30.6	129.1	132.7	4270	17.3	0.9	-0.3	560.0	78.1	-24.7	-33.7	-20.9	-23.2	0.1
05:20:01	56 46.8	-152 14.8	30.8	127.8	131.5	4275	-29.1	-16.5	-23.2	76.2	82.7	-0.0	-10.0	-28.1	-31.0	70.6
05:19:59	56 42.7	-152 16.6	283.5	284.5	4730	4265	-21.8	-6.3	-0.3	71.6	81.7	0.0	216.7	66.2	7.5	135.4

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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
05:20:30	56 49.7	-152 6.3	31.4	127.2	131.0	4290	16.9	0.9	-0.6	557.6	78.4	-24.1	-32.9	-35.0	-38.4	0.1
05:20:30	56 47.8	-152 13.7	30.1	129.5	133.0	4271	17.2	1.0	-0.7	560.0	78.5	-24.6	-33.7	-20.0	-22.2	0.1
05:20:31	56 48.9	-152 13.9	30.2	128.2	131.7	4274	-29.1	-16.8	-22.6	76.6	83.1	-0.0	-10.0	-28.1	-31.0	58.6
05:20:29	56 48.7	-152 13.9	283.5	284.4	4729	4266	-21.9	-6.7	-0.5	71.9	82.1	0.0	217.3	67.6	7.7	135.7
05:21:00	56 51.7	-152 5.4	31.1	127.3	131.0	4291	16.7	0.8	-0.6	557.5	78.1	-24.1	-32.9	-33.5	-36.8	0.1
05:21:00	56 49.9	-152 12.8	29.9	129.5	132.9	4272	16.9	0.9	-0.7	560.0	78.2	-24.6	-33.7	-19.1	-21.3	0.1
05:21:01	56 50.9	-152 13.0	29.9	128.1	131.6	4276	-29.0	-16.9	-22.7	76.2	82.8	-0.0	-10.0	-28.1	-31.0	68.6
05:20:59	56 50.8	-152 13.1	283.6	284.6	4730	4269	-21.8	-7.0	-0.6	71.7	81.7	0.0	216.9	67.6	7.3	135.4
05:21:30	56 53.8	-152 4.5	31.1	127.7	131.4	4294	16.6	0.8	-0.6	557.5	78.2	-24.1	-32.9	-35.1	-38.5	0.1
05:21:30	56 52.0	-152 12.0	29.8	129.7	133.1	4273	16.8	0.9	-0.7	560.0	78.4	-24.6	-33.7	-18.3	-20.4	0.1
05:21:31	56 53.0	-152 12.1	29.8	128.4	131.8	4275	-29.0	-16.6	-22.2	76.4	83.0	-0.0	-10.0	-28.1	-31.0	58.3
05:21:29	56 52.7	-152 12.2	283.5	284.4	4730	4270	-21.9	-7.0	-0.6	71.8	81.9	0.0	217.1	68.9	7.0	135.6
05:22:00	56 55.8	-152 3.6	31.0	128.7	132.3	4292	16.4	0.8	-0.6	557.6	77.7	-24.2	-32.9	-33.1	-36.4	0.1
05:22:00	56 54.1	-152 11.1	29.7	130.5	133.9	4274	16.6	1.0	-0.7	560.0	77.9	-24.7	-33.7	-17.6	-19.6	0.1
05:22:01	56 55.1	-152 11.2	29.7	129.1	132.5	4279	-28.9	-16.2	-22.1	76.0	82.5	-0.0	-10.0	-28.1	-31.0	72.6
05:21:59	56 54.8*	-152 11.3	283.5	284.5	4730	4270	-20.8	-6.3	-0.3	71.3	81.4	0.0	216.4	78.3	6.3	135.1
05:22:30	56 57.9	-152 2.6	31.1	129.6	133.3	4294	16.1	0.7	-0.6	557.5	78.2	-24.1	-32.9	-32.8	-36.1	0.1
05:22:30	56 56.2	-152 10.2	29.8	131.3	134.7	4273	16.3	0.8	-0.6	560.0	78.4	-24.6	-33.7	-16.9	-18.9	0.0
05:22:31	56 57.2	-152 10.4	29.8	129.9	133.3	4278	-28.9	-17.4	-22.0	76.4	82.9	-0.0	-10.0	-28.1	-31.0	74.2
05:22:29	56 55.6	-152 11.0	283.5	284.6	4730	4270	-20.2	-6.0	-0.3	71.7	81.9	0.0	217.0	81.0	5.6	135.6
05:23:00	57 0.0	-152 1.7	31.4	130.2	134.0	4295	16.1	0.7	-0.7	557.5	78.9	-24.1	-32.9	-34.4	-37.7	0.1
05:23:00	56 58.4	-152 9.3	30.0	131.8	135.2	4273	16.4	0.9	-0.9	560.0	79.1	-24.6	-33.7	-16.6	-18.5	0.0
05:23:01	56 59.3	-152 9.5	30.0	130.4	133.8	4277	-29.0	-17.2	-21.3	77.0	83.6	-0.0	-10.1	-28.1	-31.0	63.3
05:22:59	56 59.3	-152 9.5	283.5	284.4	4730	4271	-23.8	-7.9	-0.8	72.5	82.7	0.0	218.0	80.9	5.3	136.1
05:23:30	57 2.1	-152 0.8	32.5	130.3	134.3	4296	16.5	0.7	-0.6	557.4	80.5	-23.8	-32.9	-33.4	-36.7	0.1
05:23:30	57 0.5	-152 8.4	31.1	131.7	135.3	4275	16.6	0.8	-0.7	560.0	80.7	-24.3	-33.7	-16.5	-18.4	0.1
05:23:31	57 1.4	-152 8.6	30.9	130.3	133.9	4277	-28.8	-18.8	-20.6	78.3	85.2	-0.0	-10.3	-28.1	-31.0	69.6
05:23:29	57 1.4	-152 8.6	283.6	284.5	4730	4273	-24.0	-10.2	-1.5	73.7	84.3	0.0	220.1	68.1	5.2	137.4
05:24:00	57 4.2	-151 59.8	33.6	130.4	134.6	4296	16.5	0.6	-0.6	557.5	80.6	-23.7	-32.8	-34.4	-37.7	0.1
05:24:00	57 2.6	-152 7.5	32.1	131.6	135.5	4276	16.8	0.8	-0.7	560.0	80.8	-24.2	-33.6	-16.3	-18.2	0.1
05:24:01	57 3.5	-152 7.6	32.0	130.1	134.0	4277	-28.9	-19.1	-20.3	78.6	85.3	-0.0	-10.3	-28.1	-31.0	62.2
05:23:59	57 3.3	-152 7.7	283.7	284.6	4730	4272	-26.6	-8.5	-1.0	73.5	84.4	0.0	220.3	66.1	4.7	137.6
05:24:30	57 6.3	-151 58.8	34.6	130.1	134.6	4296	17.1	0.7	-0.6	557.4	81.2	-23.6	-32.8	-33.5	-36.8	0.1
05:24:30	57 4.8	-152 6.5	33.2	131.1	135.3	4276	17.3	0.8	-0.7	560.0	81.3	-24.1	-33.6	-16.3	-18.3	0.1
05:24:31	57 5.6	-152 6.7	33.0	129.7	133.8	4279	-28.8	-19.3	-19.8	79.2	85.9	-0.0	-10.4	-28.1	-31.0	68.6
05:24:29	57 5.4	-152 6.7	283.7	284.7	4730	4272	-26.4	-8.0	-0.9	74.1	85.1	0.0	221.0	64.3	5.2	138.0
05:25:00	57 8.4	-151 57.7	35.8	129.4	134.3	4296	17.9	0.8	-0.4	557.5	79.6	-23.7	-32.6	-35.6	-39.0	0.1
05:25:00	57 6.9	-152 5.5	34.3	130.3	134.7	4276	18.1	0.9	-0.5	560.1	79.8	-24.2	-33.4	-16.6	-18.5	0.0
05:25:01	57 7.7	-152 5.7	34.1	128.8	133.3	4281	-28.8	-17.7	-20.1	77.5	84.4	-0.0	-10.2	-28.1	-31.0	53.7
05:24:59	57 7.1	-152 6.0	283.8	284.6	4729	4272	-26.9	-10.8	-1.8	72.5	83.4	0.0	219.0	74.5	4.7	136.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:25:30	57 10.5	-151 56.7	32.3	130.3	134.3	4295	16.4	0.9	-0.8	557.6	78.7	-23.7	-32.6	-34.8	-38.2	0.1
05:25:30	57 9.0	-152 4.5	30.8	131.0	134.6	4277	16.6	1.0	-0.9	560.0	78.8	-24.1	-33.3	-17.0	-18.9	0.1
05:25:31	57 9.7	-152 4.7	30.6	129.6	133.1	4281	-28.5	-17.6	-20.5	76.6	83.4	-0.0	-10.1	-28.1	-31.0	58.2
05:25:29	57 7.1	-152 6.0	283.9	284.8	4729	4272	-27.5	-10.7	-1.8	71.6	82.4	0.0	217.7	80.5	4.3	136.1
05:26:00	57 12.6	-151 55.7	32.9	130.4	134.4	4300	16.4	0.7	-0.9	557.5	79.7	-23.7	-32.7	-35.2	-38.6	0.1
05:26:00	57 11.1	-152 3.6	31.3	130.9	134.6	4278	16.7	0.9	-1.0

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:30:30	57 31.7	-151 47.2	30.6	133.2	136.6	4300	15.1	0.9	-0.9	557.7	77.8	-23.8	-32.6	-35.2	-38.6	0.1
05:30:30	57 30.2	-151 55.5	28.8	132.1	135.2	4282	15.3	1.0	-1.0	560.0	78.0	-24.4	-33.4	-21.4	-23.8	0.1
05:30:31	57 30.7	-151 55.8	28.4	130.6	133.6	4282	-28.8	-16.9	-19.0	75.7	82.5	-0.0	-10.0	-28.1	-31.0	55.9
05:30:29	57 30.5	-151 55.9	283.8	284.7	4730	4278	-14.0	-10.3	-1.7	70.6	81.4	0.0	216.5	125.7	3.6	135.3
05:31:00	57 33.9	-151 46.3	30.8	133.4	136.9	4301	14.9	0.7	-1.0	557.6	78.1	-23.7	-32.6	-36.2	-39.7	0.1
05:31:00	57 32.3	-151 54.6	29.0	132.1	135.2	4283	15.1	0.8	-1.0	559.9	78.2	-24.3	-33.4	-21.6	-24.0	0.0
05:31:01	57 32.8	-151 55.0	28.5	130.6	133.7	4283	-28.7	-17.6	-18.9	76.1	82.8	-0.0	-10.0	-28.1	-31.0	49.7
05:30:59	57 32.6	-151 55.0	284.0	284.7	4731	4278	-13.1	-8.9	-1.2	71.0	81.8	0.0	216.9	128.2	3.3	135.5
05:31:30	57 36.0	-151 45.4	31.0	134.3	137.8	4301	15.2	0.8	-0.9	557.7	78.0	-23.7	-32.5	-35.3	-38.7	0.1
05:31:30	57 34.5	-151 53.8	29.1	132.9	136.0	4281	15.4	0.9	-1.1	560.1	78.1	-24.3	-33.4	-21.5	-23.9	0.0
05:31:31	57 34.9	-151 54.1	28.6	131.4	134.5	4279	-28.9	-17.2	-18.5	76.0	82.7	-0.0	-10.0	-28.1	-31.0	54.9
05:31:29	57 34.3	-151 54.3	283.9	284.8	4728	4278	-13.6	-9.3	-1.3	71.0	81.7	0.0	216.7	136.1	4.5	135.5
05:32:00	57 38.2	-151 44.4	30.1	134.5	137.8	4304	14.8	0.9	-1.0	557.6	78.5	-23.6	-32.5	-35.4	-38.8	0.1
05:32:00	57 36.6	-151 52.9	28.3	132.8	135.8	4283	15.1	1.1	-1.1	560.0	78.6	-24.1	-33.3	-21.1	-23.4	0.1
05:32:01	57 37.0	-151 53.2	27.8	131.4	134.3	4279	-28.9	-18.0	-18.3	76.5	83.2	-0.0	-10.1	-28.1	-31.0	54.3
05:31:59	57 37.0	-151 53.2	284.0	284.8	4730	4279	-13.7	-8.5	-1.0	71.6	82.2	0.0	217.4	129.3	4.3	135.9
05:32:30	57 40.4	-151 43.5	28.9	134.5	137.5	4305	14.9	0.7	-1.0	557.5	80.1	-23.4	-32.4	-37.4	-40.9	0.1
05:32:30	57 38.8	-151 52.1	27.0	132.7	135.4	4285	15.1	0.9	-1.1	559.9	80.3	-23.9	-33.2	-21.0	-23.3	0.1
05:32:31	57 39.1	-151 52.4	26.5	131.2	133.9	4279	-28.8	-19.1	-17.5	78.1	84.8	-0.0	-10.2	-28.1	-31.0	43.3
05:32:29	57 38.4	-151 52.7	284.1	284.8	4731	4280	-14.8	-8.6	-1.0	73.0	83.9	0.0	219.6	106.2	5.3	137.3
05:33:00	57 42.6	-151 42.7	27.8	134.7	137.6	4306	13.3	0.6	-1.0	557.5	81.0	-23.2	-32.4	-38.7	-42.3	0.1
05:33:00	57 40.9	-151 51.3	25.9	132.7	135.2	4287	13.5	0.8	-1.1	560.0	81.2	-23.7	-33.2	-21.1	-23.5	0.0
05:33:01	57 41.2	-151 51.6	25.3	131.3	133.8	4278	-28.8	-19.9	-17.0	79.0	85.8	-0.0	-10.4	-28.1	-31.0	37.3
05:32:59	57 41.0*	-151 51.7	284.2	284.7	4730	4281	-13.9	-7.8	-0.8	74.0	84.9	0.0	220.8	92.8	2.8	138.0
05:33:30	57 44.7	-151 41.8	34.6	133.4	137.8	4306	15.9	0.6	-0.9*	557.6	80.3	-23.3	-32.4	-36.4	-39.8	0.1
05:33:30	57 43.0	-151 50.4	32.7	131.2	135.2	4288	16.1	0.7	-1.0*	560.0	80.4	-23.8	-33.2	-21.4	-23.8	0.0
05:33:31	57 43.3	-151 50.8	32.1	129.9	133.8	4284	-28.8	-19.1	-17.1	78.1	84.9	-0.0	-10.3	-28.1	-31.0	48.1
05:33:29	57 41.4	-151 51.6	284.2	284.9	4730	4282	-13.9	-9.7	-1.3	73.1	84.1	0.0	219.8	118.7	1.7	137.4
05:34:00	57 46.9	-151 40.7	32.8	135.0	138.9	4307	14.5	0.4	-1.2	557.4	81.1	-23.4	-32.6	-37.5	-41.1	0.1
05:34:00	57 45.2	-151 49.4	30.8	132.7	136.2	4287	14.7	0.5	-1.3	559.9	81.2	-23.9	-33.4	-21.8	-24.2	0.1
05:34:01	57 45.5	-151 49.8	30.4	131.3	134.7	4280	-28.9	-20.3	-16.8	79.3	85.7	-0.0	-10.4	-28.1	-31.0	43.1
05:33:59	57 45.5	-151 49.8	283.9	284.6	4731	4282	-13.6	-4.1	0.4	74.1	85.2	0.0	220.9	135.3	1.7	138.0
05:34:30	57 49.1	-151 39.8	31.5	135.8	139.4	4305	14.2	0.5	-0.8	557.5	81.9	-23.3	-32.5	-35.8	-39.2	0.1
05:34:30	57 47.3	-151 48.5	29.5	133.3	136.5	4288	14.4	0.7	-0.9	560.0	82.0	-23.8	-33.3	-21.8	-24.2	0.1
05:34:31	57 47.6	-151 49.0	29.0	132.0	135.1	4278	-28.8	-20.7	-16.3	79.8	86.5	-0.0	-10.4	-28.1	-31.0	51.9
05:34:29	57 47.6*	-151 48.9	284.0	284.8	4729	4281	-13.5	-7.9	-0.9	74.7	85.7	0.0	221.9	129.8	1.7	138.7
05:35:00	57 51.3	-151 38.8	30.3	135.7	139.1	4306	13.7	0.7	-1.0	557.6	81.2	-23.5	-32.6	-36.6	-40.1	0.1
05:35:00	57 49.5	-151 47.6	28.3	133.1	136.0	4287	14.0	0.8	-1.1	560.1	81.3	-23.9	-33.4	-21.9	-24.4	0.1
05:35:01	57 49.7	-151 48.1	27.7	131.8	134.7	4277	-28.8	-19.9	-16.3	79.1	85.9	-0.0	-10.4	-28.1	-31.0	47.8
05:34:59	57 49.7	-151 48.1	283.9	284.6	4729	4281	-13.0	-8.6	-1.0	74.4	85.0	0.0	221.0	138.5	1.7	138.1

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:35:30	57 53.4	-151 37.9	29.8	135.5	138.7	4309	13.3	0.5	-1.0	557.4	82.2	-23.3	-32.6	-35.4	-38.8	0.1
05:35:30	57 51.6	-151 46.8	27.8	132.7	135.5	4289	13.5	0.6	-1.1	559.9	82.4	-23.8	-33.4	-22.1	-24.6	0.0
05:35:31	57 51.8	-151 47.3	27.2	131.4	134.2	4280	-28.8	-20.1	-15.7	80.1	86.9	-0.0	-10.5	-28.1	-31.0	54.8
05:35:29	57 51.0	-151 47.6	283.9	284.7	4731	4283	-12.1	-8.5	-1.0	75.2	86.2	0.0	222.4	89.8	1.0	138.9
05:36:00	57 55.6	-151 37.0	29.8	135.5	138.7	4307	13.3	0.6	-0.9	557.5	82.1	-23.4	-32.6	-36.7	-40.1	0.1
05:36:00	57 53.8	-151 45.9	27.8	132.5	135.4	4289	13.6	0.7	-1.0	560.1	82.3	-23.9	-33.4	-22.3	-24.8	0.1
05:36:01	57 53.9	-151 46.4	27.1	131.3	134.1	4279	-28.8	-20.2	-15.6	79.8	86.8	-0.0	-10.5	-28.1	-31.0	47.8
05:35:59	57 53.5	-151 46.6	283.9	284.6	4729	4282	-11.6	-11.1	-1.8	74.9	86.0	0.0	222.3	90.0	0.5	138.8
05:36:30	57 57.8	-151 36.1	29.6	135.0	138.2	4308	13.2	0.6	-1.2	557.5	81.9	-23.4	-32.6	-35.3	-38.7	0.1
05:36:30	57 55.9	-151 45.1	27.6	131.8	134.7	4289	13.5	0.8	-1.3	560.0	82.1	-23.9	-33.4	-22.4	-24.9	0.0
05:36:31	57 56.1	-151 45.6	27.0	130.6	133.4	4281	-29.0	-20.7	-15.7	79.8	86.6	-0.0	-10.5	-28.1	-31.0	55.8
05:36:29	57 56.1	-151 45.6	283.9	284.7	4730	4282	-11.4	-8.1	-0.8	75.0	85.9	0.0	222.0	71.1	1.0	138.7
05:37:00	57 60.0	-151 35.2	29.1	134.3	137.4	4310	13.1	0.6	-0.9	557.4	81.6	-23.3	-32.5	-36.0	-39.4	0.1
05:37:00	57 58.0	-151 44.3	27.0	131.0	133.8	4291	13.3	0.7	-1.0	559.9	81.7	-23.8	-33.3	-22.5	-24.9	0.0
05:37:01	57 58.2	-151 44.8	26.4	129.9	132.5	4284	-28.9	-20.8	-16.0	79.4	86.2	-0.0	-10.4	-28.1	-31.0	50.9
05:36:59	57 57.2*	-151 45.2*	284.0	284.8	4731	4282	-11.2	-9.4	-1.3	74.7	85.5	0.0	221.5	43.4	1.2	138.4
05:37:30	58 2.2	-151 34.3	28.8	134.1	137.2	4308	12.6	0.9	-0.9	557.7	80.1	-23.4	-32.5	-38.0	-41.6	0.1
05:37:30	58 0.1	-151 43.4	26.7	130.7	133.4	4289	12.8	1.0	-1.0	560.1	80.3	-23.9	-33.3	-22.5	-25.0	0.1
05:37:31	58 0.3	-151 44.0	26.1	129.6	132.2	4283	-28.8	-19.0	-16.0	78.0	84.8	-0.0	-10.2	-28.1	-31.0	40.4
05:37:29	57 59.7	-151 44.2	284.1	284.7	4729	4283	-11.6	-9.1	-1.2	73.6	83.9	0.0	219.6	297.9	0.2	137.2
05:38:00	58 4.3	-151 33.4	36.2	132.0	136.9	4309	15.4	0.7	2.1	557.6	79.3	-23.5	-32.4	-38.3	-41.9	0.1
05:38:00	58 2.2	-151 42.6	34.1	128.5	132.9	4292	15.7	0.8	2.0	560.0	79.4	-24.0	-33.2	-22.6	-25.1	0.0
05:38:01	58 2.3	-151 43.2	33.1	127.6	131.8	4288	-28.2	-19.0	-16.5	77.1	83.9	-0.0	-10.1	-28.1	-31.0	39.0
05:37:59	57 59.7	-151 44.2	284.1	284.7	4729	4283	-10.1	-10.5	-1.7	72.5	83.0	0.0	218.5	273.8	1.6	136.6
05:38:30	58 6.5	-151 32.4	34.0	133.0	137.3	4311	14.6	0.6	0.9	557.5	79.8	-23.2	-32.2	-39.1	-42.8	0.1
05:38:30	58 4.3	-151 41.6	31.9	129.3	133.2	4294	14.8	0.7	0.8	559.9	79.9	-23.7	-33.1	-22.7	-25.2	0.1
05:38:31	58 4.4	-151 42.2	31.2	128.3	132.1	4291	-28.4	-19.2	-16.3	77.8	84.5	-0.0	-10.2	-28.1	-31.0	34.9
05:38:29	58 4.1	-151 42.3	284.3	284.9	4731	4285	-12.5	-8.7	-1.1	73.0	83.6	0.0	219.2	268.8	0.9	137.0
05:39:00	58 8.6	-151 31.2	42.0	131.1	137.6	4309	18.1	0.7	0.8	557.6	80.6	-23.1	-32.2	-41.1	-44.8	0.1
05:39:00	58 6.4	-151 40.5	39.9	127.2	133.3	4292	18.3	0.8	0.7	560.1	80.7	-23.6	-33.0	-22.6	-25.1	0.0
05:39:01	58 6.5	-151 41.1	39.1	126.3	132.3	4289	-28.4	-18.9	-15.5	78.5	85.3	-0.0	-10.3	-28.1	-31.0	27.9
05:38:59	58 6.2*	-151 41.3	284.3	284.8	4729	4284	-14.0	-9.4	-1.3	73.8	84.4	0.0	220.2	291.5	0.8	137.7
05:39:30	58 10.7	-151 29.8	49.8	128.7	138.0	4310	21.5	0.6	0.8	557.6	80.7	-23.1	-32.2	-42.0	-45.8	0.1
05:39:30	58 8.4	-151 39.1	47.7	124.7	133.5	4292	21.7	0.7	0.7	560.1	80.8	-23.6	-33.0	-22.7	-25.2	0.1
05:39:31	58 8.5	-151 39.8	46.9	123.9	132.5	4288	-28.3	-19.3	-15.4	78.5	85.3	-0.0	-10.3	-28.1	-31.0	25.0
05:39:29	58 7.4	-151 40.5	284.4	284.8	4729	4285	-14.9	-9.4	-1.3	73.8	84.5	0.0	220.3	275.1	0.8	137.8
05:40:00	58 12.8	-151 28.3	32.7	134.0	137.9	4310	14.0*	0.9	-10.7	557.8	82.1	-22.9	-32.2	-41.4	-45.1	0.1
05:40:00	58 10.5	-151 37.7	30.6	129.9	133.5	4293	14.3*	1.0	-10.8	560.1	82.3	-23.4	-33.0	-22.8	-25.3	0.0
05:40:01	58 10.5	-151 38.4	30.8	128.9	132.5	4286	-30.2	-19.6	-14.6	79.8	86.8	-0.0	-10.5	-28.1	-31.0	26.8
05:39:59	58 7.4	-151 40.5	284.4	284.8	4729	4285	-14.1	-11.0	-1.9	75.0	85.7	0.0	222.3	340.1	1.2	138.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:40:30	58 14.9	-151 27.4	36.7	133.0	137.9	4301	15.6	0.1	-1.2	558.2	82.8	-22.8	-32.1	-40.9	-44.6	0.1
05:40:30	58 12.6	-151 36.9	34.6	128.7	133.3	4285	15.8	0.2	-1.2	560.6	83.0	-23.3	-32.9	-22.9	-25.4	0.0
05:40:31	58 12.6	-151 37.6	33.9	127.9	132.3	4279	-28.5	-19.8	-13.4	80.5	87.5	-0.0	-10.5	-28.1	-31.0	28.3
05:40:29	58 12.6	-151 37.6	284.4	284.8	4721	4277	-13.9	-9.3	-1.2	75.4	86.7	0.0	223.2	339.8	1.9	139.4
05:41:00	58 17.1	-151 26.4	29.4	135.3	138.5	4285	12.7	0.7	-1.5	559.4	83.2	-22.6	-32.0	-41.0	-44.7	0.1
05:41:00	58 14.7	-151 35.9	27.3	131.0	133.8	4268	12.9	0.8	-1.6	562.1	83.4	-23.1	-32.8	-23.3	-25.9	0.0
05:41:01	58 14.7	-151 36.6	26.7	130.3	133.0	4258	-28.4	-21.4	-12.1	81.1	87.9	-0.0	-10.6	-28.1	-31.0	27.8
05:40:59	58 14.7	-151 36.6	284.3	284.8	4702	4260	-16.0	-7.2	-0.6	76.2	87.2	0.0	223.7	10.9	1.1	139.6
05:41:30	58 19.3	-151 25.5	30.0	133.4	136.7	4289	13.2	0.9	2.5	559.3	79.9	-23.0	-32.0	-41.5	-45.2	0.1
05:41:30	58 16.8	-151 35.1	27.9	128.9	131.9	4271	13.4	1.0	2.3	561.8	80.0	-23.5	-32.8	-23.9	-26.5	0.0
05:41:31	58 16.8	-151 35.9	27.0	128.4	131.2	4262	-27.9	-18.9	-13.6	78.0	84.6	-0.0	-10.2	-28.1	-31.0	26.2
05:41:29	58 16.2*	-151 36.1	284.3	284.8	4706	4264	-12.5	-6.5	-0.4	73.3	83.7	0.0	219.3	57.3	0.3	137.0
05:42:00	58 21.4	-151 24.5	32.7	132.1	136.1	4291	14.2	0.8	-0.8	559.3	79.3	-23.1	-32.0	-42.1	-45.9	0.1
05:42:00	58 18.8	-151 34.2	30.6	127.6	131.2	4272	14.5	0.9	-0.9	561.7	79.5	-23.6	-32.8	-24.6	-27.3	0.0
05:42:01	58 18.8	-151 34.9	30.0	127.0	130.5	4264	-28.4	-18.8	-13.9	77.5	84.1	-0.0	-10.1	-28.1	-31.0	24.3
05:41:59	58 18.7	-151 35.0	284.3	284.7	4707	4265	-13.5	-6.6	-0.4	72.7	83.1	0.0	218.6	340.7	0.5	136.5
05:42:30	58 23.5	-151 23.5	33.0	131.9	136.0	4292	14.6	0.7	-0.3	559.3	79.5	-23.0	-32.0	-42.3	-46.1	0.1
05:42:30	58 20.9	-151 33.2	30.9	127.2	130.9	4273	14.8	0.9	-0.4	561.7	79.6	-23.5	-32.8	-25.3	-28.0	0.1
05:42:31	58 20.9	-151 34.0	30.2	126.7	130.2	4264	-28.3	-18.8	-13.8	77.5	84.2	-0.0	-10.1	-28.1	-31.0	23.7
05:42:29	58 19.9*	-151 34.4*	284.4	284.8	4707	4265	-6.1	-8.3	-0.9	72.7	83.1	0.0	218.7	4.7	0.7	136.6
05:43:00	58 25.7	-151 22.5	33.0	132.3	136.4	4291	14.3	0.7	-1.3*	559.3	80.4	-22.9	-31.9	-42.7	-46.5	0.1
05:43:00	58 23.0	-151 32.3	30.9	127.5	131.2	4273	14.5	0.8	-1.4*	561.7	80.6	-23.4	-32.7	-26.0	-28.8	0.1
05:43:01	58 22.9	-151 33.1	30.3	127.0	130.6	4269	-28.4	-19.5	-13.3	78.4	85.1	-0.0	-10.3	-28.1	-31.0	22.6
05:42:59	58 22.8	-151 33.2	284.4	284.8	4707	4266	-8.5	-7.8	-0.7	73.6	84.2	0.0	220.0	349.7	1.2	137.5
05:43:30	58 27.8	-151 21.6	27.4	133.3	136.1	4292	12.0	0.7	-1.1*	559.3	80.1	-22.9	-31.9	-43.1	-47.0	0.1
05:43:30	58 25.0	-151 31.4	25.3	128.5	131.0	4274	12.2	0.8	-1.2*	561.7	80.2	-23.4	-32.7	-26.4	-29.2	0.1
05:43:31	58 25.0	-151 32.3	24.7	128.0	130.4	4269	-28.5	-19.0	-13.3	78.0	84.8	-0.0	-10.2	-28.1	-31.0	21.4
05:43:29	58 24.7	-151 32.4	284.5	284.8	4706	4266	-9.0	-9.3	-1.3	73.6	83.8	0.0	219.6	346.1	1.2	137.2
05:44:00	58 30.0	-151 20.6	34.5	131.5	135.9	4292	15.3	0.7	-1.5	559.3	80.1	-23.0	-32.0	-43.1	-46.9	0.1
05:44:00	58 27.1	-151 30.5	32.4	126.6	130.7	4274	15.5	0.9	-1.6	561.7	80.3	-23.5	-32.8	-26.6	-29.4	0.1
05:44:01	58 27.0	-151 31.4	31.9	126.2	130.1	4269	-28.5	-19.4	-13.3	78.1	84.8	-0.0	-10.2	-28.1	-31.0	21.7
05:43:59	58 27.0	-151 31.4	284.3	284.7	4707	4267	-11.2	-8.6	-1.1	73.5	83.9	0.0	219.6	15.4	1.2	137.2
05:44:30	58 32.1	-151 19.6	32.6	132.1	136.0	4295	14.9	0.6	-1.8	559.3	80.1	-23.0	-32.1	-40.8	-44.5	0.1
05:44:30	58 29.1	-151 29.5	30.5	127.1	130.7	4276	15.1	0.7	-1.9	561.7	80.2	-23.5	-32.9	-26.9	-29.7	0.0
05:44:31	58 29.0	-151 30.4	29.9	126.7	130.2	4268	-28.7	-19.4	-13.3	78.0	84.7	-0.0	-10.2	-28.1	-31.0	28.5
05:44:29	58 29.1	-151 30.4	284.3	284.8	4707	4268	-8.2	-8.3	-1.0	73.4	83.8	0.0	219.5	61.1	1.6	137.1
05:45:00	58 34.2	-151 18.5	32.7	132.3	136.3	4293	14.8	0.7	-1.1	559.3	80.8	-22.9	-32.0	-40.3	-44.0	0.1
05:45:00	58 31.2	-151 28.6	30.6	127.2	130.9	4276	15.0	0.8	-1.2	561.8	80.9	-23.4	-32.8	-27.1	-29.9	0.0
05:45:01	58 31.1	-151 29.5	30.0	127.0	130.5	4268	-28.5	-19.8	-12.8	78.8	85.5	-0.0	-10.3	-28.1	-31.0	29.9
05:44:59	58 30.8*	-151 29.6	284.3	284.8	4706	4268	-10.3	-6.9	-0.5	74.1	84.6	0.0	220.5	51.6	1.7	137.7

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:45:30	58 36.4	-151 17.5	31.7	132.5	136.3	4293	14.4	0.8	-1.0	559.3	80.2	-23.0	-32.0	-41.0	-44.7	0.1
05:45:30	58 33.3	-151 27.7	29.6	127.4	130.8	4274	14.6	0.9	-1.1	561.8	80.4	-23.5	-32.8	-27.2	-30.0	0.0
05:45:31	58 33.1	-151 28.6	29.0	127.2	130.5	4267	-28.4	-19.1	-12.9	78.2	85.0	-0.0	-10.2	-28.1	-31.0	27.7
05:45:29	58 31.6	-151 29.3	284.3	284.8	4706	4268	-12.1	-8.4	-1.0	73.7	84.0	0.0	219.8	61.1	1.5	137.3
05:46:00	58 38.5	-151 16.6	30.4	132.9	136.3	4295	14.3	0.7	-1.0	559.3	80.3	-23.0	-32.0	-40.6	-44.3	0.1
05:46:00	58 35.3	-151 26.8	28.3	127.7	130.8	4275	14.5	0.8	-1.1

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:50:30	58 57.8	-151 7.6	33.1	133.5	137.6	4299	15.1	0.6	-1.5	559.3	79.8	-23.3	-32.3	-35.8	-39.2	0.1
05:50:30	58 53.9	-151 18.3	31.2	128.1	131.8	4280	15.4	0.8	-1.5	561.7	79.9	-23.8	-33.1	-24.6	-27.2	0.1
05:50:31	58 53.8	-151 19.4	30.8	128.7	132.3	4278	-28.7	-19.7	-12.5	77.9	84.5	-0.0	-10.2	-28.1	-31.0	51.1
05:50:29	58 53.6	-151 19.5	284.0	284.8	4707	4273	-7.5	-6.9	-0.5	73.3	83.6	0.0	219.2	126.4	2.0	136.8
05:51:00	58 60.0	-151 6.6	30.6	134.3	137.8	4299	14.1	0.7	-1.0	559.4	80.0	-23.3	-32.3	-35.9	-39.4	0.1
05:51:00	58 56.0	-151 17.4	28.7	128.9	132.1	4281	14.2	0.8	-1.1	561.7	80.2	-23.8	-33.1	-24.1	-26.7	0.0
05:51:01	58 55.8	-151 18.5	28.3	129.6	132.6	4276	-28.5	-20.1	-12.3	78.1	84.7	-0.0	-10.2	-28.1	-31.0	50.2
05:50:59	58 55.3*	-151 18.7	284.0	284.7	4706	4273	-6.7	-7.9	-0.8	73.6	83.7	0.0	219.5	127.7	1.8	137.0
05:51:30	59 2.1	-151 5.6	33.5	133.7	137.9	4298	15.4	0.7	0.6	559.3	80.3	-23.3	-32.3	-35.5	-38.9	0.1
05:51:30	58 58.0	-151 16.5	31.6	128.3	132.2	4279	15.6	0.8	0.4	561.8	80.4	-23.8	-33.1	-23.8	-26.4	0.0
05:51:31	58 57.9	-151 17.6	31.1	129.1	132.8	4272	-28.4	-20.0	-12.1	78.3	85.0	-0.0	-10.2	-28.1	-31.0	52.8
05:51:29	58 57.8	-151 17.7	284.0	284.8	4706	4274	-3.9	-7.7	-0.7	73.7	84.1	0.0	219.8	121.8	2.2	137.2
05:52:00	59 4.3	-151 4.6	33.5	133.4	137.5	4297	15.7	0.8	-0.6*	559.3	79.8	-23.4	-32.3	-35.6	-39.1	0.1
05:52:00	59 0.1	-151 15.5	31.6	128.0	131.8	4280	15.9	0.9	-0.7*	561.7	80.0	-23.9	-33.1	-23.6	-26.2	0.0
05:52:01	59 0.0	-151 16.6	31.3	128.8	132.5	4279	-28.6	-19.4	-12.2	78.0	84.5	-0.0	-10.2	-28.1	-31.0	52.0
05:51:59	58 58.6*	-151 17.3*	283.9	284.7	4706	4274	-4.6	-6.0	-0.2	73.4	83.7	0.0	219.2	117.1	3.0	136.9
05:52:30	59 6.4	-151 3.6	30.1	134.4	137.7	4298	14.2	0.8	-1.4	559.4	79.8	-23.3	-32.3	-35.4	-38.8	0.1
05:52:30	59 2.2	-151 14.6	28.2	129.0	132.1	4279	14.4	0.9	-1.5	561.8	80.0	-23.8	-33.1	-23.5	-26.1	0.0
05:52:31	59 2.1	-151 15.7	28.0	129.9	132.9	4273	-28.7	-19.6	-12.1	78.0	84.5	-0.0	-10.2	-28.1	-31.0	53.1
05:52:29	59 2.0	-151 15.8	284.0	284.8	4706	4275	-5.0	-6.7	-0.5	73.3	83.6	0.0	219.2	121.2	2.9	136.8
05:53:00	59 8.6	-151 2.7	26.5	135.1	137.7	4301	12.8	0.6	-1.4	559.3	79.9	-23.4	-32.4	-35.5	-39.0	0.1
05:53:00	59 4.3	-151 13.7	24.7	129.8	132.1	4282	13.0	0.7	-1.4	561.6	80.1	-23.9	-33.2	-23.4	-25.9	0.0
05:53:01	59 4.2	-151 14.9	24.5	130.7	133.0	4273	-28.6	-20.3	-12.3	78.0	84.5	-0.0	-10.2	-28.1	-31.0	52.8
05:52:59	59 4.1	-151 14.9	283.9	284.7	4708	4276	-4.4	-7.4	-0.7	73.4	83.7	0.0	219.3	117.3	3.0	136.9
05:53:30	59 10.8	-151 1.9	23.1	136.2	138.1	4299	11.2	0.7	-1.4	559.4	79.9	-23.5	-32.5	-35.1	-38.5	0.0
05:53:30	59 6.4	-151 13.0	21.3	130.9	132.6	4281	11.4	0.8	-1.5	561.7	80.1	-24.0	-33.3	-23.3	-25.8	0.0
05:53:31	59 6.3	-151 14.2	21.1	131.9	133.6	4270	-28.7	-19.8	-12.0	78.0	84.6	-0.0	-10.2	-28.1	-31.0	55.9
05:53:29	59 6.2	-151 14.2	283.8	284.6	4706	4276	-3.6	-7.2	-0.6	73.4	83.7	0.0	219.3	124.3	3.0	136.9
05:54:00	59 13.0	-151 1.2	19.5	136.4	137.7	4300	9.5	0.9	-1.4	559.4	80.0	-23.7	-32.7	-34.0	-37.3	0.1
05:54:00	59 8.5	-151 12.4	17.8	131.1	132.3	4279	9.7	1.0	-1.5	561.8	80.2	-24.2	-33.5	-23.1	-25.7	0.0
05:54:01	59 8.5	-151 13.6	17.6	132.2	133.4	4268	-29.0	-20.1	-11.9	78.1	84.7	-0.0	-10.2	-28.1	-31.0	64.3
05:53:59	59 8.2	-151 13.6	283.6	284.5	4706	4275	-3.9	-7.2	-0.6	73.6	83.8	0.0	219.5	119.8	2.3	136.9
05:54:30	59 15.2	-151 0.7	16.0	137.1	138.1	4300	8.0	0.5	-1.4	559.3	80.1	-23.6	-32.6	-33.5	-36.8	0.1
05:54:30	59 10.6	-151 11.9	14.3	131.9	132.7	4282	8.2	0.6	-1.4	561.6	80.2	-24.1	-33.4	-22.9	-25.4	0.0
05:54:31	59 10.6	-151 13.1	14.1	133.1	133.9	4273	-29.0	-20.4	-12.0	78.1	84.7	-0.0	-10.2	-28.1	-31.0	67.1
05:54:29	59 10.3*	-151 13.1	283.6	284.6	4708	4278	-1.9	-7.6	-0.7	73.6	83.9	0.0	219.5	124.9	2.4	137.0
05:55:00	59 17.4	-151 0.2	12.8	138.9	139.5	4290	6.7	0.5	-1.4	559.4	80.5	-23.5	-32.6	-35.2	-38.6	0.1
05:55:00	59 12.8	-151 11.5	11.1	133.7	134.2	4271	6.9	0.6	-1.5	561.8	80.7	-24.0	-33.4	-22.6	-25.1	0.0
05:55:01	59 12.8	-151 12.7	10.9	135.0	135.4	4273	-28.9	-20.2	-11.5	78.5	85.2	-0.0	-10.3	-28.1	-31.0	55.6
05:54:59	59 12.5*	-151 12.7	283.7	284.5	4705	4277	-2.8	-7.9	-0.8	73.8	84.3	0.0	220.1	137.5	3.2	137.3

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:55:30	59 19.7	-150 59.9	9.3	139.2	139.5	3698	5.5	0.7	-1.4	559.3	81.1	-23.5	-32.6	-33.8	-37.1	0.1
05:55:30	59 15.0	-151 11.2	7.7	134.1	134.3	3702*	5.6	0.7	-1.4	561.7	81.3	-24.0	-33.4	-22.2	-24.7	0.0
05:55:31	59 14.9	-151 12.4	7.6	135.5	135.7	4272	-28.9	-20.4	-11.1	79.1	85.8	-0.0	-10.3	-28.1	-31.0	65.4
05:55:29	59 14.7	-151 12.4	283.6	284.6	4706	4278	-12.6	-8.1	-0.9	74.3	85.0	0.0	221.0	126.0	3.2	137.8
05:56:00	59 21.9	-150 59.6	6.3	140.2	140.3	4302	4.3	0.1	-1.4	559.1	82.2	-23.5	-32.7	-35.1	-38.5	0.1
05:56:00	59 17.1	-151 11.0	4.7	135.2	135.3	4279	4.5	0.2	-1.5	561.5	82.3	-23.9	-33.5	-21.8	-24.2	0.0
05:56:01	59 17.1	-151 12.2	4.7	136.6	136.7	4276	-29.0	-21.9	-11.1	80.1	86.8	-0.0	-10.5	-28.1	-31.0	56.7
05:55:59	59 16.8	-151 12.2	283.6	284.4	4709	4282	-0.3	-7.9	-0.8	75.2	86.1	0.0	222.3	122.8	3.4	138.7
05:56:30	59 24.2	-150 59.5	3.0	141.0	141.0	4037*	3.0	0.6	-1.4	559.3	82.0	-23.3	-32.5	-34.7	-38.1	0.1
05:56:30	59 19.3	-151 10.9	1.4	136.1	136.1	3884*	3.2	0.7	-1.4	561.8	82.1	-23.7	-33.3	-21.4	-23.8	0.0
05:56:31	59 19.4	-151 12.1	1.4	137.6	137.6	4277	-28.7	-21.6	-10.8	79.9	86.6	-0.0	-10.4	-28.1	-31.0	58.0
05:56:29	59 19.4	-151 12.1	283.8	284.7	4705	4278	-15.1	-7.9	-0.8	75.1	85.9	0.0	222.1	130.2	4.0	138.5
05:57:00	59 26.5	-150 59.4	-0.5	139.8	139.8	3467*	1.0	0.7	-1.4	559.3	80.6	-23.4	-32.5	-36.1	-39.5	0.1
05:57:00	59 21.5	-151 10.9	-2.1	134.9	134.9	3503*	1.2	0.8	-1.4	561.7	80.8	-23.9	-33.3	-21.0	-23.4	0.0
05:57:01	59 21.6	-151 12.1	-2.1	136.5	136.6	4286	-28.7	-20.3	-11.3	78.7	85.3	-0.0	-10.3	-28.1	-31.0	50.3
05:56:59	59 21.3*	-151 12.1	283.8	284.5	4706	4280	-18.5	-7.1	-0.6	74.3	84.5	0.0	220.3	140.5	3.1	137.4
05:57:30	59 28.7	-150 59.5	-4.9	139.2	139.3	3516*	359.1	1.2	-1.4	559.5	79.0	-23.5	-32.4	-36.1	-39.5	0.0
05:57:30	59 23.7	-151 11.0	-6.4	134.4	134.5	3544*	359.3	1.2	-1.5	562.0	79.2	-24.0	-33.2	-20.9	-23.3	0.0
05:57:31	59 23.8	-151 12.2	-6.3	136.1	136.3	4285	-28.6	-18.5	-11.4	77.4	83.9	-0.0	-10.1	-28.1	-31.0	49.8
05:57:29	59 23.5	-151 12.2	283.8	284.6	4702	4280	-17.5	-6.0	-0.3	72.8	83.0	0.0	218.2	147.4	3.6	136.1
05:58:00	59 31.0	-150 59.7	0.6	137.3	137.3	3447*	2.2	0.7	3.6	558.5	77.0	-23.9	-32.6	-36.0	-39.5	0.0
05:58:00	59 25.8	-151 11.2	-0.8	132.6	132.6	3383	2.4	0.8	3.4	561.5	77.1	-24.4	-33.4	-20.9	-23.2	0.0
05:58:01	59 25.9	-151 12.4	-1.1	134.3	134.3	4290	-28.6	-17.5	-13.0	75.6	82.3	-0.0	-9.9	-28.1	-31.0	50.9
05:57:59	59 25.7*	-151 12.4	283.7	284.5	4710	4292	-20.7	-12.0	-2.2	70.6	81.3	0.0	215.4	141.3	3.6	134.5
05:58:30	59 33.2	-150 59.3	20.8	135.0	136.6	3831*	10.7	0.9	3.5	558.8	76.9	-23.9	-32.6	-35.5	-38.9	0.1
05:58:30	59 28.0	-151 10.9	19.4	130.4	131.8	3789*	10.9	0.9	3.4	561.7	77.0	-24.4	-33.4	-20.7	-23.1	0.0
05:58:31	59 28.1	-151 12.2	19.2	132.2	133.6	4288	-28.5	-17.7	-12.8	75.5	82.2	-0.0	-9.8	-28.1	-31.0	54.1
05:58:29	59 27.8*	-151 12.2	283.7	284.5	4707	4290	-17.9	-12.4	-2.4	70.4	81.2	0.0	215.2	144.4	3.1	134.3
05:59:00	59 35.3	-150 58.4	40.4	129.2	135.3	4090*	18.9	0.9	3.4	559.2	76.1	-24.2	-32.8	-34.9	-38.3	0.1
05:59:00	59 30.0	-151 10.0	39.1	124.7	130.7	4126*	19.1	1.0	3.3	561.7	76.3	-24.7	-33.6	-19.6	-21.8	0.0
05:59:01	59 30.2	-151 11.2	38.8	126.7	132.5	4286	-28.5	-16.2	-12.5	74.4	80.9	-0.0	-9.7	-28.1	-31.0	58.6
05:58:59	59 29.9*	-151 11.4	283.5	284.3	4707	4286	-13.8	-7.7	-0.9	69.7	79.9	0.0	214.2	143.6	2.9	133.7
05:59:30	59 37.3	-150 56.8	58.9	120.8	134.4	3957*	27.8	1.3	3.3	559.6	76.3	-24.1	-32.7	-34.6	-38.0	0.1
05:59:30	59 32.0	-151 8.5	57.6	116.5	130.0	3968*	27.9	1.3	3.2	561.8	76.5	-24.7	-33.5	-18.1	-20.2	0.0
05:59:31	59 32.2	-151 9.7	57.6	118.5	131.7	4283	-28.5	-16.7	-12.2	74.6	81.0	-0.0	-9.8	-28.1	-31.0	60.3
05:59:29	59 32.2	-151 9.7	283.5	284.3	4705	4279	-12.8	-6.3	-0.4	70.2	80.0	0.0	214.5	127.5	3.1	133.8
06:00:00	59 39.2	-150 54.6	76.7	111.4	135.3	3209	35.5	0.9	3.4	559.6	78.4	-23.7	-32.5	-35.8	-39.2	0.1
06:00:00	59 33.8	-151 6.3	75.6	107.3	131.2	3203	35.7	1.0	3.3	561.9	78.5	-24.2	-33.3	-16.7	-18.7	0.0
06:00:01	59 34.0	-151 7.6	75.6	109.3	132.9	4285	-28.5	-19.0	-11.5	76.7	83.0	-0.0	-10.0	-28.1	-31.0	52.0
05:59:59	59 34.0	-151 7.6	283.7	284.5	4704	4279	-17.6	-4.6	0.1	71.7	82.1	0.0	217.3	113.9	1.5	135.6

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:00:30	59 40.9	-150 52.0	81.6	106.9	134.5	3448*	38.5*	2.1	-11.6*	559.1	77.2	-23.8	-32.5	-35.9	-39.3	0.1
06:00:30	59 35.5	-151 3.7	80.4	102.9	130.6	3446*	38.7*	2.1	-11.7*	561.2	77.3	-24.3	-33.3	-15.7	-17.5	0.0
06:00:31	59 35.7	-151 5.0	81.6	104.2	132.3	4295	-29.4	-15.1	-12.0	75.6	82.0	-0.0	-9.9	-28.1	-31.0	51.8
06:00:29	59 35.4*	-151 5.5*	283.8	284.6	4714	4281	-19.0	-4.7	-0.1	71.4	80.7	0.0	215.7	123.6	2.5	134.7
06:01:00	59 42.9	-150 50.3	33.1	131.5	135.6	3862	15.6	-2.2	-2.7*	566.4	77.5	-23.3	-31.9	-35.3	-38.8	0.1
06:01:00	59 37.4	-151 2.1	32.0	127.6	131.5	3323*	15.8	-2.1	-2.8*	568.4	77.7	-23.8	-32.7	-15.1	-16.9	0.0
06:01:01	59 37.6	-151 3.3	32.5	129.4	133.4	4205	-28.4	-17.0	-4.8	75.4	81.9	-0.0	-9.8	-28.1	-31.0	51.5
06:00:59	59 37.5	-151 3.4	283.5	284.3	4617	4214	-19.2	-7.8	-0.9	69.4	80.9	0.0	216.1	138.1	2.8	134.3
06:01:30	59 45.0	-150 49.3	37.7	131.6	136.9	3689	17.2	-0.4	1.9*	576.7	81.0	-21.9	-30.8	-33.7	-37.0	0.1
06:01:30	59 39.5	-151 1.1	36.7	127.7	132.9	3675*	17.3	-0.4	1.8*	579.2	81.2	-22.4	-31.6	-14.7	-16.4	0.0
06:01:31	59 39.7	-151 2.3	37.0	129.7	134.9	4071	-26.9	-18.0	7.6	79.3	85.8	-0.0	-10.0	-28.1	-31.0	55.7
06:01:29	59 39.6	-151 2.4	283.2	284.2	4475	4074	-14.2	-2.9	0.7	73.6	84.9	0.0	220.8	121.5	2.6	136.2
06:02:00	59 47.1	-150 48.2	31.2	130.1	133.8	3714	14.7	-1.2	-1.3*	584.4	77.9	-21.5	-30.0	-34.3	-37.7	0.1
06:02:00	59 41.5	-151 0.1	30.2	126.4	130.0	3713	14.9	-1.1	-1.5*	586.6	78.1	-22.0	-30.8	-14.7	-16.4	0.0
06:02:01	59 41.8	-151 1.3	30.8	128.5	132.1	3975	-26.5	-17.4	13.3	76.1	82.5	-0.0	-9.6	-28.1	-31.0	47.8
06:01:59	59 41.5	-151 1.4	283.2	284.1	4379	3997	-16.2	-6.2	-0.3	70.6	81.5	0.0	216.7	124.4	2.1	133.2
06:02:30	59 49.3	-150 47.3	29.3	131.2	134.5	3796	13.9	-2.4	-1.7	598.0	80.4	-20.1	-28.8	-32.2	-35.4	0.1
06:02:30	59 43.6	-150 59.2	28.3	127.7	130.8	3773	14.1	-2.3	-1.8	600.2	80.6	-20.6	-29.5	-16.3	-18.2	0.0
06:02:31	59 43.9	-151 0.4	28.8	129.7	132.8	3811	-25.6	-20.3	27.5	78.1	85.0	-0.0	-9.6	-28.1	-31.0	53.6
06:02:29	59 43.9	-151 0.4	282.8	283.8	4204	3815	-16.5	-11.7	-2.1	72.2	83.9	0.0	220.0	133.2	1.3	134.0
06:03:00	59 51.4	-150 46.3	30.0	132.8	136.2	3622	13.7	-1.3	-3.0*	613.8	84.7	-18.4	-27.2	-30.0	-33.1	0.1
06:03:00	59 45.6	-150 58.3	29.1	129.4	132.7	3612	13.9	-1.2	-3.0*	616.1	84.8	-18.8	-28.0	-20.7	-23.0	0.0
06:03:01	59 46.0	-150 59.4	29.9	131.5	134.8	3623	-24.3	-24.2	44.7	82.4	89.4	-0.0	-9.9	-28.1	-31.0	58.3
06:02:59	59 45.7	-150 59.5	282.4	283.7	4004	3645	-6.9	-11.6	-2.0	76.9	88.5	0.0	225.6	117.2	0.7	136.1
06:03:30	59 53.5	-150 45.4	28.1	129.1	132.2	3470	12.9	-1.8	-0.9	626.8	82.1	-18.0	-26.5	-27.2	-30.1	0.1
06:03:30	59 47.7	-150 57.3	27.2	125.9	128.8	3458	13.1	-1.7	-1.0	629.1	82.3	-18.4	-27.2	-24.7	-27.3	0.0
06:03:31	59 48.1	-150 58.5	27.8	128.0	131.0	3475	-23.5	-20.1	57.0	79.8	86.9	-0.0	-9.4	-28.1	-31.0	72.6
06:03:29	59 48.1	-150 58.5	281.6	283.2	3844	3478	-7.4	-13.3	-2.6	74.4	85.8	0.0	222.3	333.3	0.9	133.0
06:04:00	59 55.5	-150 44.4	32.3	125.3	129.4	3122	15.0	-1.8	-0.8	642.1	80.8	-16.8	-25.0	-25.9	-28.6	0.1
06:04:00	59 49.7	-150 56.4	31.5	122.2	126.2	3105	15.2	-1.7	-0.9	644.2	81.0	-17.2	-25.7	-25.2	-28.0	0.0
06:04:01	59 50.1	-150 57.5	32.1	124.4	128.5	3302	-22.1	-18.9	68.8*	78.5	85.7	-0.0	-9.1	-28.1	-31.0	73.2
06:03:59	59 49.9	-150 57.6	281.3	283.1	3660	3329	-13.7	-14.1	-2.9	73.5	84.4	0.0	220.6	333.7	1.7	130.9
06:04:30	59 57.5	-150 43.3	36.5	122.2	127.6	2925	17.1	-1.8	-1.1	657.7	79.9	-15.3	-23.3	-26.5	-29.3	0.1
06:04:30	59 51.7	-150 55.3	35.8	119.3	124.5	2919	17.3	-1.7	-1.1	659.8	80.1	-15.7	-24.0	-26.0	-28.8	0.0
06:04:31	59 52.1	-150 56.4	36.3	121.5	126.8	3128	-20.4	-18.7	68.8*	77.5	84.8	-0.0	-8.8	-28.1	-31.0	58.5
06:04:29	59 51.9*	-150 56.5	281.4	283.0	3475	3157*	-15.8	-17.1	-4.0	72.4	83.4	0.0	219.4	328.4	2.2	129.2
06:05:00	59 59.5	-150 42.0	40.6	118.2	125.0	2677	19.1	-1.8	-1.0	673.4	80.8	-14.9	-22.8	-23.4	-26.0	0.1
06:05:00	59 53.6	-150 54.1	40.0	115.4	122.1	2652	19.3	-1.7	-1.1	675.6	81.0	-15.3	-23.5	-24.4	-27.0	0.0
06:05:01	59 54.1	-150 55.2	40.7	117.6	124.4	2960	-20.1	-19.9	68.8*	78.7	85.8	-0.0	-8.7	-28.1	-31.0	76.4
06:04:59	59 52.3	-150 56.3	280.0	282.2	3290	3121	-14.9	-13.7	-2.9	73.8	84.4	0.0	220.5	349.0	3.9	128.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:05:30	60 1.4	-150 40.7	45.0	115.3	123.8	2447	21.2	-1.8	-0.9	689.5	78.4	-13.4	-21.0	-24.5	-27.1	0.1
06:05:30	59 55.4	-150 52.7	44.4	112.7	121.1	2429	21.3	-1.7	-1.1	691.6	78.5	-13.8	-21.7	-24.1	-26.8	0.0
06:05:31	59 55.9	-150 53.8	45.3	114.8	123.4	2786	-18.4	-17.6	68.8*	76.4	83.3	-0.0	-8.3	-28.1	-31.0	58.8
06:05:29	59 55.9	-150 53.8	280.2	282.0	3107	2790	-15.5	-12.6	-2.5	71.5	81.8	0.0	217.2	327.7	2.9	125.6
06:06:00	60 3.2	-150 39.3	31.9	117.7	121.9	2336	16.3	-1.5	-2.8	705.5	78.6	-11.9	-19.4	-24.1	-26.7	0.1
06:06:00	59 57.2	-150 51.4	31.3	115.2	119.4	2315	16.5	-1.4	-2.9

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:10:30	60 20.4	-150 32.1	23.3	116.3	118.6	1649	12.7	-0.2	-0.9	768.9	82.6	-7.6	-15.0	-20.1	-22.4	0.1
06:10:30	60 14.2	-150 44.3	23.2	115.4	117.7	1629	12.9	-0.1	-1.0	771.3	82.7	-7.9	-15.5	-20.3	-22.6	0.0
06:10:31	60 15.0	-150 44.9	24.7	117.3	119.9	1980	-12.8	-23.5	68.8*	81.8	88.3	-0.0	-7.8	-28.1	-31.0	54.0
06:10:29	60 14.8*	-150 45.0	278.1	280.6	2243	1982	-16.0	-4.5	0.2	78.0	86.7	0.0	222.8	37.1	5.6	123.7
06:11:00	60 22.3	-150 31.4	19.0	115.0	116.6	1576	10.7	0.6	-0.5	768.8	81.4	-7.2	-14.5	-20.3	-22.6	0.1
06:11:00	60 16.1	-150 43.6	19.0	114.3	115.8	1559	10.9	0.7	-0.6	771.2	81.6	-7.6	-15.1	-21.2	-23.6	0.0
06:11:01	60 16.9	-150 44.2	20.5	116.2	118.0	1975	-12.4	-24.7	68.8*	81.0	87.1	-0.0	-7.7	-28.1	-31.0	51.0
06:10:59	60 16.8	-150 44.2	278.6	281.1	2243	1975	-17.4	-0.6	1.4	77.6	85.3	0.0	221.3	34.1	7.0	123.0
06:11:30	60 24.2	-150 30.9	12.4	113.0	113.7	1695	8.6	0.3	-0.7	767.2	80.0	-8.7	-15.8	-18.6	-20.7	0.1
06:11:30	60 17.9	-150 43.1	12.4	112.4	113.1	1682	8.8	0.4	-0.8	769.4	80.2	-9.0	-16.4	-19.1	-21.2	0.0
06:11:31	60 18.8	-150 43.6	14.0	114.3	115.2	1993	-13.6	-22.0	68.8*	79.5	85.7	-0.0	-7.6	-28.1	-31.0	67.1
06:11:29	60 18.7	-150 43.7	277.3	280.2	2262	1993	-17.2	-1.5	1.0	76.2	83.8	0.0	219.5	38.2	9.4	121.8
06:12:00	60 26.0	-150 30.4	16.8	110.8	112.1	1800	11.0	0.3	-0.2	767.4	78.8	-9.2	-16.2	-19.4	-21.6	0.0
06:12:00	60 19.7	-150 42.6	16.9	110.4	111.7	1787	11.2	0.4	-0.4	769.6	79.0	-9.6	-16.8	-19.1	-21.2	0.0
06:12:01	60 20.6	-150 43.1	18.5	112.3	113.8	1992	-14.0	-18.9	68.8*	78.0	84.5	-0.0	-7.5	-28.1	-31.0	64.2
06:11:59	60 20.2	-150 43.3	276.9	279.6	2260	1994	-20.5	-5.2	0.0	74.6	82.5	0.0	217.9	34.6	9.6	120.8
06:12:30	60 27.8	-150 29.8	23.9	109.7	112.3	1840	13.9	0.6	0.5*	769.0	79.6	-9.4	-16.5	-18.7	-20.9	0.1
06:12:30	60 21.5	-150 42.0	24.0	109.5	112.1	1827	14.1	0.7	0.5*	771.3	79.8	-9.8	-17.1	-18.9	-21.1	0.0
06:12:31	60 22.5	-150 42.4	25.6	111.4	114.3	1976	-14.2	-20.9	68.8*	78.9	85.4	-0.0	-7.6	-28.1	-31.0	69.9
06:12:29	60 22.2	-150 42.5	276.4	279.3	2243	1979	-20.0	-5.6	-0.2	75.9	83.4	0.0	219.0	28.7	9.3	121.2
06:13:00	60 29.5	-150 28.9	27.3	107.6	111.0	1821	15.9	-0.7	-1.0	773.1	79.5	-10.3	-17.3	-18.4	-20.5	0.1
06:13:00	60 23.3	-150 41.1	27.5	107.6	111.0	1811	16.1	-0.7	-1.1	775.3	79.7	-10.7	-17.9	-18.7	-20.8	0.0
06:13:01	60 24.2	-150 41.5	29.1	109.4	113.2	1939	-14.7	-19.5	68.8*	78.5	85.1	-0.0	-7.5	-28.1	-31.0	77.6
06:12:59	60 24.0	-150 41.6	275.1	278.0	2202	1952	-17.0	-6.2	-0.3	75.1	83.1	0.0	218.8	30.2	9.9	120.6
06:13:30	60 31.2	-150 27.9	30.7	107.4	111.7	1747	17.5	-1.3	-0.9	784.9	83.0	-9.0	-16.3	-19.3	-21.5	0.1
06:13:30	60 25.0	-150 40.1	31.0	107.5	111.9	1740	17.6	-1.3	-1.1	787.2	83.2	-9.4	-16.9	-19.5	-21.7	0.0
06:13:31	60 26.0	-150 40.5	32.6	109.3	114.0	1827	-14.0	-22.2	68.8*	81.8	88.7	-0.0	-7.7	-28.1	-31.0	65.2
06:13:29	60 25.8	-150 40.6	275.1	277.7	2079	1843	-22.6	-8.3	-0.9	78.1	86.7	0.0	223.4	27.2	10.9	122.5
06:14:00	60 32.9	-150 26.9	35.3	102.4	108.3	1645	20.3	-1.0	-0.7*	797.7	81.8	-8.4	-15.4	-22.3	-24.8	0.1
06:14:00	60 26.7	-150 39.1	35.6	102.8	108.8	1636	20.5	-0.9	-0.8*	800.0	82.0	-8.7	-16.0	-22.1	-24.5	0.0
06:14:01	60 27.7	-150 39.4	37.2	104.6	111.0	1706	-13.1	-19.8	68.8*	80.3	87.5	-0.0	-7.5	-28.1	-31.0	45.3
06:13:59	60 27.7	-150 39.4	274.7	276.7	1949	1705	-21.9	-13.0	-2.4	77.7	85.6	0.0	221.8	22.7	12.5	120.9
06:14:30	60 34.6	-150 25.7	34.4	98.8	104.6	1522	19.8	-1.7	-1.1	811.6	77.4	-8.0	-14.6	-20.1	-22.4	0.1
06:14:30	60 28.3	-150 37.9	34.8	99.3	105.2	1518	20.0	-1.6	-1.2	813.5	77.5	-8.4	-15.2	-21.4	-23.8	0.0
06:14:31	60 29.4	-150 38.2	36.4	100.9	107.3	1578	-12.6	-16.0	47.2	76.0	82.9	-0.0	-7.0	-28.1	-31.0	52.7
06:14:29	60 29.4	-150 38.2	274.2	276.6	1814	1579	-12.6	-11.5	-2.0	73.0	80.8	0.0	215.9	17.6	12.2	116.9
06:15:00	60 36.1	-150 24.6	35.9	99.2	105.5	1358	19.6	-0.5	-1.6	825.8	80.7	-7.3	-14.1	-22.0	-24.4	0.1
06:15:00	60 29.9	-150 36.7	36.3	99.9	106.3	1348	19.8	-0.4	-1.7	828.0	80.9	-7.7	-14.6	-21.5	-23.9	0.1
06:15:01	60 31.0	-150 36.9	38.1	101.4	108.3	1446	-11.9	-22.9	47.6	80.1	86.6	-0.0	-7.2	-28.1	-31.0	42.0
06:14:59	60 31.0	-150 36.9	273.4	275.4	1670	1445	-22.5	-5.4	-0.1	76.3	84.4	0.0	220.4	14.3	13.0	118.4

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:15:30	60 37.8	-150 23.4	35.2	100.5	106.5	1324	19.0	-0.1	0.3	829.4	82.6	-6.9	-13.8	-21.2	-23.6	0.1
06:15:30	60 31.6	-150 35.6	35.7	101.3	107.5	1310	19.2	-0.0	0.1	831.7	82.8	-7.3	-14.4	-21.6	-24.0	0.0
06:15:31	60 32.7	-150 35.7	37.4	102.9	109.5	1412	-11.7	-22.8	47.6	81.8	88.5	-0.0	-7.3	-28.1	-31.0	44.0
06:15:29	60 32.7	-150 35.7	273.4	275.5	1634	1411	-22.1	-6.9	-0.4	78.6	86.4	0.0	222.9	12.7	13.2	119.6
06:16:00	60 39.4	-150 22.5	22.7	101.4	103.9	1363	13.4	1.0	-1.2	828.2	78.0	-7.2	-13.7	-21.3	-23.7	0.1
06:16:00	60 33.2	-150 34.6	23.2	102.4	105.0	1350	13.6	1.1	-1.3	830.3	78.2	-7.6	-14.3	-21.5	-23.9	0.0
06:16:01	60 34.3	-150 34.7	25.0	103.9	106.8	1424	-11.9	-16.6	47.6	77.1	83.9	-0.0	-6.9	-28.1	-31.0	43.5
06:15:59	60 34.3	-150 34.7	273.6	275.6	1648	1424	-21.8	-8.9	-1.2	74.6	81.6	0.0	216.7	14.6	12.5	116.4
06:16:30	60 41.0	-150 21.7	25.8	101.8	105.0	1370	14.7	0.6	-0.4	829.2	79.7	-6.9	-13.6	-21.4	-23.8	0.1
06:16:30	60 34.9	-150 33.8	26.3	103.0	106.3	1356	14.9	0.7	-0.5	831.4	79.9	-7.3	-14.2	-21.6	-24.0	0.1
06:16:31	60 36.0	-150 33.8	28.1	104.5	108.2	1415	-11.6	-19.2	47.6	79.0	85.7	-0.0	-7.1	-28.1	-31.0	42.6
06:16:29	60 35.3	-150 34.2	273.6	275.7	1637	1433	-23.8	-8.0	-0.8	76.1	83.4	0.0	219.0	14.2	12.6	117.6
06:17:00	60 42.7	-150 20.8	24.6	100.5	103.5	1393	14.0	2.3	0.6*	827.0	77.7	-7.1	-13.6	-21.3	-23.7	0.1
06:17:00	60 36.5	-150 32.9	25.2	101.9	105.0	1380	14.1	2.4	0.5*	829.3	77.9	-7.5	-14.2	-21.7	-24.1	0.0
06:17:01	60 37.7	-150 32.9	26.9	103.4	106.8	1432	-11.7	-18.0	47.5	77.2	83.8	-0.0	-6.9	-28.1	-31.0	43.0
06:16:59	60 37.6	-150 33.0	273.8	275.9	1658	1427	-23.1	-6.2	-0.2	75.2	81.5	0.0	216.4	12.0	12.8	116.3
06:17:30	60 44.3	-150 20.1	23.7	103.0	105.7	1377	13.3	0.6	-0.8	828.4	80.7	-6.9	-13.7	-21.4	-23.8	0.1
06:17:30	60 38.2	-150 32.2	24.3	104.5	107.3	1359	13.4	0.6	-0.9	830.7	80.9	-7.3	-14.2	-21.6	-24.0	0.0
06:17:31	60 39.4	-150 32.1	26.2	105.8	109.0	1418	-11.6	-22.2	47.6	80.1	86.7	-0.0	-7.1	-28.1	-31.0	42.9
06:17:29	60 38.3*	-150 32.6*	273.6	275.7	1644	1437	-18.6	-6.2	-0.3	77.3	84.5	0.0	220.4	12.8	12.7	118.3
06:18:00	60 46.0	-150 19.3	30.0	100.7	105.0	1386	17.3	0.6	2.4*	826.9	80.3	-7.5	-14.2	-20.2	-22.4	0.1
06:18:00	60 39.9	-150 31.3	30.7	102.4	106.9	1370	17.4	0.6	2.3*	829.3	80.5	-7.9	-14.8	-20.5	-22.8	0.0
06:18:01	60 41.1	-150 31.2	32.3	103.7	108.6	1431	-12.1	-23.8	47.5	79.5	86.0	-0.0	-7.1	-28.1	-31.0	50.6
06:17:59	60 40.9	-150 31.3	273.2	275.5	1658	1429	-23.9	-9.3	-1.1	77.4	84.1	0.0	219.9	16.7	13.0	118.0
06:18:30	60 47.6	-150 18.0	42.8	97.7	106.7	1351	23.0	0.9	0.7	828.6	81.4	-6.8	-13.6	-21.9	-24.4	0.1
06:18:30	60 41.5	-150 30.1	43.6	99.6	108.7	1334	23.2	1.0	0.6	831.0	81.6	-7.2	-14.2	-21.6	-24.0	0.0
06:18:31	60 42.7	-150 29.9	45.3	100.8	110.5	1416	-11.6	-19.0	47.6	80.7	87.6	-0.0	-7.2	-28.1	-31.0	40.5
06:18:29	60 42.5	-150 30.1	273.6	275.6	1641	1421	-19.1	-7.8	-0.8	78.0	85.2	0.0	221.3	11.8	12.4	118.8
06:19:00	60 49.1	-150 16.6	41.0	98.2	106.4	1352	22.1	0.6	1.1	827.9	81.7	-7.0	-13.9	-20.8	-23.1	0.1
06:19:00	60 43.1	-150 28.6	41.8	100.2	108.6	1337	22.3	0.7	1.0	830.3	81.8	-7.4	-14.4	-21.0	-23.4	0.0
06:19:01	60 44.4	-150 28.4	43.4	101.4	110.3	1424	-11.9	-20.7	47.5	80.8	87.7	-0.0	-7.2	-28.1	-31.0	46.3
06:18:59	60 43.7	-150 28.9	273.4	275.6	1648	1432	-17.5	-8.7	-1.1	78.3	85.5	0.0	221.7	11.9	12.8	119.0
06:19:30	60 50.7	-150 15.4	13.7	105.6	106.5	1344	8.1*	-0.1	-11.6*	827.8	81.8	-7.2	-14.0	-21.0	-23.3	0.1
06:19:30	60 44.8	-150 27.4	14.5	107.7	108.7	1339	8.3*	-0.1	-11.7*	829.7	82.0	-7.5	-14.6	-21.0	-23.4	0.0
06:19:31	60 46.0	-150 27.1	17.2	108.6	109.9	1429	-12.5	-21.2	47.5	81.1	87.7	-0.0	-7.2	-28.1	-31.0	45.9
06:19:29	60 46.0	-150 27.1	273.3	275.5	1654	1430	-15.6	-5.0	-0.2	77.8	85.4	0.0	221.8	12.7	12.7	119.1
06:20:00	60 52.4	-150 15.0	12.5	105.0	105.8	1344	6.9	0.1	0.5	826.8	80.9	-7.2	-13.9	-21.1	-23.4	0.1
06:20:00	60 46.5	-150 27.0	13.4	107.3	108.2	1341	7.1	0.2	0.4	829.2	81.1	-7.5	-14.5	-21.1	-23.5	0.0
06:20:01	60 47.8	-150 26.6	15.2	108.3	109.4	1437	-12.0	-26.0	47.5	81.0	86.9	-0.0	-7.2	-28.1	-31.0	45.2
06:19:59	60 47.8	-150 26.6	273.5	275.6	1659	1436	-22.4	1.6	1.9	77.5	84.9	0.0	220.7	9.9	12.8	118.5

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:20:30	60 54.1	-150 14.6	10.0	106.5	107.0	1360	6.6	-0.5	0.8	828.3	82.9	-7.5	-14.5	-19.9	-22.1	0.1
06:20:30	60 48.2	-150 26.5	10.8	109.0	109.5	1346	6.9	-0.4	0.7	830.7	83.0	-7.9	-15.0	-20.1	-22.4	0.0
06:20:31	60 49.5	-150 26.1	12.6	109.8	110.6	1424	-12.3	-24.3	47.5	82.5	88.9	-0.0	-7.3	-28.1	-31.0	52.9
06:20:29	60 49.5	-150 26.1	272.8	275.1	1644	1421	-15.3	-1.1	1.2	79.0	86.8	0.0	223.2	17.6	12.9	119.7
06:21:00	60 55.8	-150 14.2	15.1	105.2	106.3	1382	8.0	0.1	-0.8*	827.7	81.6	-7.1	-13.9	-20.8	-23.1	0.1
06:21:00	60 50.0	-150 26.1	16.0	107.8	109.0	1364	8.2	0.2	-1.0*	830.2	81.8	-7.5	-14.5	-20.9	-23.2	0.0
06:21:01	60 51.3	-150 25.6	17.9	108.6	110.0	1428	-11.9	-24.6	47.5	81.6	87.6	-0.0	-7.2	-28.1	-31.0	46.6
06:20:59	60 51.3	-150 25.6	273.4	275.5	1649	1426	-15.9	2.9	2.4	78.2	85.6	0.0	221.6	10.1	12.7	118.9
06:21:30	60 57.6	-150 13.8	12.0	108.6	109.2	1320	7.1	-1.2	-1.8*	835.5	86.6	-6.9	-14.1	-19.5	-21.7	0.1
06:21:30	60 51.8	-150 25.7	12.9	111.3	112.1	1300	7.2	-1.1	-1.9*	838.0	86.7	-7.3	-14.6	-19.9	-22.2	0.0
06:21:31	60 53.1	-150 25.1	14.9	112.1	113.1	1356	-12.0	-25.0	47.6	85.9	92.6	-0.0	-7.6	-28.1	-31.0	53.2
06:21:29	60 53.1	-150 25.1	272.5	274.9	1573	1356	-14.0	-2.8	0.8	82.4	90.7	0.0	228.0	13.3	12.6	121.8
06:22:00	60 59.3	-150 13.6	3.7	108.2	108.3	1132	2.8	-1.9	-3.3	855.5	84.5	-7.8	-14.6	-15.8	-17.7	0.1
06:22:00	60 53.6	-150 25.4	4.7	111.1	111.2	1128	3.1	-1.8	-3.4	857.7	84.6	-8.1	-15.1	-16.7	-18.7	0.0
06:22:01	60 54.9	-150 24.8	6.7	111.8	112.0	1182	-12.5	-21.5	47.8	83.0	90.3	-0.0	-7.2	-28.1	-31.0	78.7
06:21:59	60 54.6	-150 24.8	270.2	273.4	1384	1206	-16.9	-12.7	-2.4	80.4	88.2	0.0	225.3	2.6	10.5	118.9
06:22:30	61 1.1	-150 13.4	6.8	112.9	113.1	970	4.5	-2.6	1.5*	874.7	91.7	-7.1	-14.3	-19.3	-21.5	0.0
06:22:30	60 55.4	-150 25.2	7.8	115.9	116.2	959	4.7	-2.5	1.4*	877.3	91.9	-7.4	-14.8	-18.3	-20.4	0.0
06:22:31	60 56.7	-150 24.5	9.3	116.5	116.9	1013	-12.0	-28.9	47.9	90.3	97.8	-0.0	-7.7	-28.1	-31.0	55.2
06:22:29	60 56.6	-150 24.5	268.7	271.0	1198	1024	-13.6	-12.1	-1.9	86.3	95.9	0.0	234.5	8.1	9.2	122.4
06:23:00	61 2.9	-150 13.1	7.4	113.1	113.3	890	4.8	-1.8	-2.3*	885.7	92.2	-6.2	-13.4	-17.9	-20.0	0.0
06:23:00	60 57.3	-150 24.8	8.4	116.2	116.5	878	4.9	-1.7	-2.3*	888.4	92.4	-6.5	-13.9	-18.2	-20.3	0.1
06:23:01	60 58.6	-150 24.1	10.3	116.7	117.2	918	-11.5	-31.6	47.9	91.2	98.4	-0.0	-7.6	-28.1	-31.0	58.4
06:22:59	60 57.7	-150 24.3	268.7	271.3	1095	951	-12.4	-9.6	-1.1	87.5	96.6	0.0	235.1	10.4	8.9	122.3
06:23:30	61 4.7	-150 12.7	10.0	109.5	109.9	834	6.3	0.3	0.8	891.6	86.9	-6.3	-13.0	-19.5	-21.7	0.1
06:23:30	60 59.1	-150 24.5	11.1	112.7	113.2	828	6.4	0.3	0.7	894.3	87.1	-6.6	-13.5	-18.8	-20.9	0.0
06:23:31	61 0.4	-150 23.7	12.8	113.3	114.0	866	-10.9	-26.4	47.9	86.5	93.2	-0.0	-7.1	-28.1	-31.0	49.1
06:23:29	61 0.4	-150 23.7	268.5	270.8	1041	864	-10.8	-3.4	0.6	83.6	91.2	0.0	228.4	17.2	8.7	118.5
06:24:00	61 6.4	-150 12.8	-21.9	94.3	96.8	857	350.5	1.5	-1.0*	890.9	67.6	-7.5	-12.9	-18.3	-20.4	0.1
06:24:00	61 0.8	-150 24.5	-20.8	97.6	99.8	845	350.7	1.6	-1.1*	892.7	67.8	-7.9	-13.4	-18.5	-20.6	0.1
06:24:01	61 2.2	-150 23.6	-19.4	98.3	100.2	881	-11.0	-6.2	47.9	66.5	73.2	-0.0	-5.6	-28.1	-31.0	53.8
06:23:59	61 2.2	-150 23.6	268.9	271.4	1056	877	-10.5	-14.0	-3.1	66.3	70.7	0.0	202.1	15.1	9.2	105.0
06:24:30	61 7.9	-150 13.4	-20.2	92.5	94.7	852	350.3	1.6	-2.6*	893.6	65.5	-7.3	-12.4	-18.5	-20.6	0.1
06:24:30	61 2.4	-150 25.1	-19.1	95.9	97.8	854	350.5	1.7	-2.7*	895.2	65.7	-7.7	-13.0	-18.7	-20.8	0.0
06:24:31	61 3.7	-150 24.2	-17.3	96.4	98.0	856	-10.6	-5.7	47.9	65.5	71.3	-0.0	-5.5	-28.1	-31.0	51.4
06:24:29	61 3.7	-150 24.1	269.1	271.5	1032	854	-7.8	-1.1	0.6	63.8	68.7	0.0	199.1	17.0	9.8	103.4
06:25:00	61 9.3	-150 14.1	-19.3	91.9	93.9	846	351.6	0.2	1.5	894.3	64.1	-7.4	-12.5	-18.9	-21.1	0.1
06:25:00	61 3.9	-150 25.7	-18.1	95.4	97.1	849	351.7	0.3	1.4	895.9	64.3	-7.8	-13.0	-19.0	-21.1	0.1
06:25:01	61 5.1	-150 24.7	-17.0	95.0	96.5	854	-10.5	-5.3	47.9	63.9	69.6	-0.0	-5.3	-28.1	-31.0	49.5
00:00:00	61 5.2	-150 24.7	269.0	271.3	1026	849	-7.2	-2.4	0.4	61.2	66.9	0.0	196.9	23.3	10.0	102.2

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:25:30	61 10.8	-150 15.1	-64.1	70.2	95.1	858	324.2*	1.8	-22.4	893.4	64.9	-7.1	-12.2	-20.8	-23.1	0.1
06:25:30	61 5.4	-150 26.7	-63.0	73.8	97.0	862	324.4*	1.8	-22.5	894.4	65.1	-7.5	-12.8	-21.5	-23.9	0.0
06:25:31	61 6.7	-150 25.6	-59.5	75.5	96.2	862	-11.4	-0.1	47.9	64.2	70.8	-0.0	-5.4	-28.1	-31.0	40.5
06:25:29	61 6.7	-150 25.6	269.4	271.4	1040	862	-4.0	-10.7	-2.3	62.7	67.3	0.0	198.1	16.2	13.8	102.9
06:26:00	61 11.5	-150 17.9	-88.7	42.8	98.5	858	304.6*	0.4*	9.3*	892.5	63.8	-7.1	-12.1	-22.1	-24.6	0.0
06:26:00	61 6.2	-150 29.4	-87.5	46.5	99.0	863	304.8*	0.5*	9.2*	894.3	64.0	-7.5	-12.7	-22.6

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:30:30	61 13.5	-150 1.2	68.1	-2.5	68.1	514	80.2*	1.1	1.0	930.3	33.1	-8.7	-11.3	-20.5	-22.8	0.1
06:30:30	61 8.8	-150 12.4	69.4	1.9	69.4	518	80.4*	1.2	0.9	930.8	33.4	-9.3	-11.9	-20.5	-22.8	0.0
06:30:31	61 10.1	-150 11.0	70.5	1.2	70.5	556	-9.3	0.4	47.9	34.2	37.0	-0.0	-2.7	-28.1	-31.0	38.8
06:30:29	61 10.1	-150 11.7*	267.3	269.2	711	561	-12.2	7.3	1.7	32.3	34.9	0.0	142.3	16.0	13.7	72.7
06:31:00	61 13.4	-149 59.0	68.2	-2.2	68.2	449	81.9	-2.1	0.9*	942.5	33.7	-7.7	-10.3	-19.4	-21.6	0.1
06:31:00	61 8.8	-150 10.1	69.5	2.3	69.5	458	82.0	-2.0	0.7*	942.9	34.0	-8.3	-10.9	-20.0	-22.3	0.1
06:31:01	61 10.1	-150 8.7	70.4	1.9	70.4	460	-8.4	0.9	48.0	33.7	37.3	-0.0	-2.7	-28.1	-31.0	39.6
06:30:59	61 10.1	-150 8.8	267.3	269.5	603	469	-6.2	-5.7	-1.2	32.3	35.3	0.0	143.6	15.0	14.2	73.0
06:31:30	61 13.4	-149 56.7	66.9	-3.6	67.0	313	79.7	-0.2	1.2*	959.1	31.7	-7.2	-9.6	-20.5	-22.8	0.1
06:31:30	61 8.8	-150 7.8	68.2	0.9	68.2	323	79.9	-0.1	1.1*	959.6	32.0	-7.8	-10.3	-20.5	-22.8	0.1
06:31:31	61 10.2	-150 6.3	69.1	0.4	69.1	326	-7.9	5.5	48.0	32.2	35.6	-0.0	-2.5	-28.1	-31.0	33.7
06:31:29	61 10.2	-150 6.5	266.7	268.6	456	334	-4.9	-2.0	-0.6	30.8	33.3	0.0	139.4	7.4	16.7	70.3
06:32:00	61 13.3	-149 54.4	67.5	-3.9	67.6	205	78.7	-1.4	1.1*	973.1	31.7	-6.4	-8.8	-19.8	-22.1	0.1
06:32:00	61 8.9	-150 5.5	68.7	0.6	68.7	212	78.9	-1.2	0.9*	973.6	32.0	-7.1	-9.5	-20.4	-22.7	0.0
06:32:01	61 10.2	-150 4.0	69.4	-0.0	69.4	218	-7.4	4.9	48.0	32.1	35.6	-0.0	-2.5	-28.1	-31.0	33.9
06:31:59	61 10.2	-150 4.2	266.3	268.3	336	225	-6.9	-2.5	-0.7	30.4	33.2	0.0	139.3	2.4	18.1	69.9
06:32:30	61 13.3	-149 52.2	65.4	-4.5	65.5	63	84.0*	-2.6	-2.2*	987.6	29.8	-7.1	-9.3	-16.9	-18.9	0.1
06:32:30	61 8.9	-150 3.2	66.6	0.0	66.6	69	84.2*	-2.5	-2.3*	987.6	30.0	-7.7	-10.0	-17.9	-20.0	0.1
06:32:31	61 10.2	-150 1.7	67.7	-1.2	67.7	106	-7.8	-4.0	48.0	29.7	32.9	-0.0	-2.3	-28.1	-31.0	46.4
06:32:29	61 10.2	-150 1.9*	264.8	267.3	216	114*	-16.5	-2.7	-1.0	28.5	30.4	0.0	135.0	6.1	12.0	67.2
06:33:00	61 13.2	-149 50.2	42.2	-3.9	42.3	-6	89.3	-1.8	0.1	996.3	15.0	-7.8	-9.0	-17.7	-19.7	0.1
06:33:00	61 8.9	-150 1.2	43.4	0.6	43.4	1	89.5	-1.7	-0.0	994.4	15.3	-8.9	-10.0	-17.1	-19.1	0.0
06:33:01	61 10.2	-149 59.7	45.3	-0.0	45.3	36	22.4	1.3	48.0	9.7	13.0	-0.0	-1.2	-28.1	-31.0	42.0
06:32:59	61 10.2	-149 59.9	264.6	266.9	158	40	-12.9	-10.1	-3.3	16.2	14.3	0.0	96.0	30.3	10.1	47.7
06:33:30	61 13.2	-149 49.6	8.6	-3.8	9.4	-5	89.9	-0.9	-0.1	996.9	-1.6	-3.2	-32767.0	-16.0	-17.9	0.1
06:33:30	61 8.9	-150 0.5	9.8	0.7	9.9	1	90.1	-0.7	-0.3	996.6	-1.2	-4.0	-32767.0	-16.7	-18.6	0.0
06:33:31	61 10.2	-149 58.9	10.7	-0.1	10.7	33	22.8	0.0	48.0	0.3	0.6	-0.0	-32767.0	-28.1	-31.0	-32767.0
06:33:29	61 10.2	-149 59.0	-32767.0	-32767.0	-32767	35	-12.1	-2.7	-0.4	0.3	1.6	0.0	-32767.0	-32767.0	-32767.0	-327
06:34:00	61 13.1	-149 49.4	-0.6	0.9	1.0	-5	11.7	-1.4	0.2	997.6	-0.7	-2.3	-32767.0	-15.8	-17.6	0.0
06:34:00	61 8.9	-150 0.3	0.6	5.3	5.4	1	12.1	-1.2	0.1	996.8	-0.4	-1.8	-32767.0	-17.1	-19.1	0.0
06:34:01	61 10.2	-149 58.7	1.5	4.7	5.0	30	22.8	-0.1	48.0	0.0	0.3	-0.0	-32767.0	-28.1	-31.0	-32767.0
06:33:59	61 10.2	-149 58.7	-32767.0	-32767.0	-32767	34	-12.6	-0.1	-0.1	-0.8	0.8	0.0	-32767.0	-32767.0	-32767.0	-327
06:34:30	61 13.1	-149 49.4	-1.6	-2.7	3.2	-8	0.4	-1.2	-0.0	997.9	-0.1	-6.9	-32767.0	-16.9	-18.9	0.1
06:34:30	61 9.0	-150 0.3	-0.5	1.7	1.8	1	0.7	-1.1	-0.1	996.8	0.2	-7.7	-32767.0	-16.9	-18.9	0.0
06:34:31	61 10.2	-149 58.7	0.0	1.1	1.1	27	22.7	-0.3	48.0	0.2	0.4	-0.0	-32767.0	-28.1	-31.0	-32767.0
06:34:29	61 10.2	-149 58.7	-32767.0	-32767.0	-32767	33	-12.9	-0.2	-0.0	0.3	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
06:35:00	61 13.1	-149 49.5	2.4	-1.8	3.0	-7	67.7	-1.6	0.6	997.8	0.2	-8.1	-8.2	-17.3	-19.3	0.1
06:35:00	61 9.0	-150 0.3	3.5	2.6	4.4	1	67.7	-1.5	0.5	996.8	0.6	-8.7	-8.7	-16.9	-18.9	0.0
06:35:01	61 10.3	-149 58.7	3.9	1.9	4.3	29	22.7	-0.2	48.1	0.3	0.6	-0.0	-0.0	-28.1	-31.0	41.0
06:34:59	61 10.3	-149 58.7	265.2	267.7	138	32	-13.0	-1.2	-0.4	0.6	0.4	0.0	12.3	25.2	6.1	6.1

A/C 42, Flgt 060227H, Micro99 date 2006/02/28, Proj ocean_winds06 Run on Tue Feb 28 15:26:44 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:35:30	61 13.0	-149 49.4	2.9	-3.5	4.5	-7	89.2	-1.6	0.2	997.8	-0.7	-6.0	-32767.0	-16.7	-18.7	0.0
06:35:30	61 9.1	-150 0.1	3.9	0.9	4.0	1	89.4	-1.4	0.1	996.7	-0.4	-5.9	-32767.0	-16.9	-18.9	0.1
06:35:31	61 10.3	-149 58.5	4.3	-0.1	4.3	29	22.7	-0.0	48.1	0.2	0.2	-0.0	-32767.0	-28.1	-31.0	-32767.0
06:35:29	61 10.3	-149 58.5	-32767.0	-32767.0	-32767	31	-12.9	-0.6	0.0	0.4	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
06:36:00	61 13.0	-149 49.2	3.7	-3.5	5.1	-6	89.8	-1.6	0.1	998.1	-0.3	-6.7	-32767.0	-16.8	-18.7	0.0
06:36:00	61 9.1	-149 60.0	4.7	0.9	4.8	1	90.0	-1.5	-0.0	997.1	-0.0	-6.5	-32767.0	-17.1	-19.1	0.0
06:36:01	61 10.3	-149 58.3	4.9	-0.1	4.9	28	22.7	-0.1	48.1	0.1	0.3	-0.0	-32767.0	-28.1	-31.0	-32767.0
06:35:59	61 10.3	-149 58.3	-32767.0	-32767.0	-32767	30	-13.2	-0.7	-0.2	0.0	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
06:36:30	61 12.9	-149 49.1	2.1	-3.4	3.9	-7	89.4	-1.6	0.0	998.4	-0.2	-7.8	-32767.0	-17.0	-19.0	0.0
06:36:30	61 9.1	-149 59.9	3.1	1.0	3.2	1	89.6	-1.5	-0.1	997.3	0.1	-7.8	-32767.0	-17.1	-19.1	0.1
06:36:31	61 10.3	-149 58.2	3.3	-0.1	3.3	28	22.5	-0.1	48.1	0.1	0.5	-0.0	-32767.0	-28.1	-31.0	-32767.0
06:36:29	61 10.3	-149 58.2	-32767.0	-32767.0	-32767	29	-13.0	-0.7	-0.1	0.4	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
06:37:00	61 12.9	-149 49.1	-1.1	-1.0	1.5	-6	1.4	-1.9	0.4	998.5	-0.3	-7.6	-32767.0	-17.2	-19.2	0.0
06:37:00	61 9.1	-149 59.8	-0.1	3.3	3.3	1	1.7	-1.8	0.3	997.5	-0.0	-7.7	-32767.0	-17.3	-19.3	0.1
06:37:01	61 10.3	-149 58.2	0.1	2.5	2.5	25	22.7	-0.1	48.1	0.0	0.2	-0.0	-32767.0	-28.1	-31.0	-32767.0
06:36:59	61 10.3	-149 58.2	-32767.0	-32767.0	-32767	30	-12.5	-0.4	-0.1	-0.0	0.3	0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 0
LAT_INE2: 0
LAT_CLN: 1
LAT_ASH: 2064
LONG_INE1: 0
LONG_INE2: 0
LONG_CLN: 7
LONG_ASH: 2296
RA159: 474
RA232: 384
ALT_CLN: 38
ALT_ASH: 380
HDG_INE1: 3879
HDG_INE2: 3845
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 1492
PITCH_INE2: 1480
PDAF: 0
PDSF: 33
ROLL_INE1: 7351
ROLL_INE2: 7415
PDAR: 2618
PDSR: 0

PSW: 0
PSF: 0
PQAF: 0
PQR: 29
PQF1: 29
PQF2: 29
PQSF: 0
PQW: 27
TT1: 0
TT2: 0
TT3: 0
TDM1: 0
TDM2: 0
TDM3: 0
AXBT1: 0
AXBT2: 0

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