

FROM NASA GODDARD SPACE FLIGHT CENTER. DATA SOURCE NORAD.

ISSUE DATE 12 MAY 1963.

BULLETIN 36 62 OMEGA 1 308 IN FOUR PARTS. PART I.

5113	131.25217	.063392	-.117367-6	0	1.05245	.00090
272.808	-1.141	0	243.089	-3.772	0	272.72 82.12

PART II S-N EQUATOR CROSSINGS.

REV	TIME	Z	LONG W	REV	TIME	Z	LONG W	REV	TIME	Z	LONG W
11 MAY 63											
5120	1642.57	207.09		5121	1813.92	230.06		5122	1945.26	253.03	
5123	2116.61	276.00		5124	2247.95	298.97					
12 MAY 63											
5125	19.30	321.94		5126	150.64	344.91		5127	321.99	7.89	
5128	453.33	30.86		5129	624.67	53.83		5130	756.02	76.80	
5131	927.36	99.77		5132	1058.70	122.74		5133	1230.05	145.71	
5134	1401.39	168.68		5135	1532.73	191.65		5136	1704.07	214.62	
5137	1835.41	237.59		5138	2006.75	260.56		5139	2138.09	283.53	
5140	2309.43	306.50									
13 MAY 63											
5141	40.77	329.47		5142	212.11	352.44		5143	343.45	15.41	
5144	514.79	38.38		5145	646.13	61.35		5146	817.46	84.32	
5147	948.80	107.29		5148	1120.14	130.26		5149	1251.47	153.23	
5150	1422.81	176.20		5151	1554.15	199.16		5152	1725.48	222.13	
5153	1856.82	245.10		5154	2028.15	268.07		5155	2159.49	291.04	
5156	2330.82	314.01									
14 MAY 63											
5157	102.16	336.98		5158	233.49	359.94		5159	404.82	22.91	
5160	536.16	45.88		5161	707.49	68.85		5162	838.82	91.82	
5163	1010.15	114.79		5164	1141.49	137.75		5165	1312.82	160.72	
5166	1444.16	183.69		5167	1615.48	206.66		5168	1746.81	229.62	
5169	1918.14	252.59		5170	2049.47	275.56		5171	2220.80	298.53	
5172	2352.13	321.49									
15 MAY 63											
5173	123.46	344.46		5174	254.78	7.43		5175	426.11	30.39	
5176	557.44	53.36		5177	728.77	76.33		5178	900.09	99.30	
5179	1031.42	122.26		5180	1202.75	145.23		5181	1334.07	168.19	
5182	1505.40	191.16		5183	1636.72	214.13		5184	1808.05	237.09	
5185	1939.37	260.06		5186	2110.70	283.03		5187	2242.02	305.99	
16 MAY 63											
5188	13.34	328.96		5189	144.67	351.92		5190	315.99	14.89	
5191	447.31	37.85		5192	618.63	60.82		5193	749.96	83.79	
5194	921.28	106.75		5195	1052.60	129.72		5196	1223.92	152.68	
5197	1355.24	175.65		5198	1526.56	198.61		5199	1657.88	221.58	
5200	1829.20	244.54		5201	2000.52	267.51		5202	2131.84	290.47	
5203	2303.16	313.44									
17 MAY 63											
5204	34.47	336.40		5205	205.79	359.36		5206	337.11	22.33	
5207	508.43	45.29		5208	639.74	68.26		5209	811.06	91.22	
5210	942.38	114.19									

PART III. REDUCTION TO OTHER LATITUDES AND HEIGHTS FOR REV 5165

LAT MINUTES	LONG	HEIGHT	LAT MINUTES	LONG	HEIGHT
N PLUS	CORR	KILOM	S PLUS	CORR	KILOM
SN 00	.00	.00	NS 00	45.63	191.50
SN 10	2.53	359.25	NS 10	48.17	190.76
SN 20	5.08	358.41	NS 20	50.71	189.92
SN 30	7.64	357.37	NS 30	53.25	188.89
SN 40	10.20	355.95	NS 40	55.63	187.48
SN 50	12.79	353.81	NS 50	58.39	185.36
SN 60	15.41	350.14	NS 60	61.01	181.74
SN 70	18.11	342.48	NS 70	63.70	174.22
SN 80	21.23	314.63	NS 80	66.81	147.15
N PT	22.82	276.62	S PT	68.40	109.86
NS 80	24.42	237.94	SN 80	69.99	70.53
NS 70	27.53	209.28	SN 70	73.10	41.03
NS 60	30.23	201.46	SN 60	75.79	33.05
NS 50	32.85	197.74	SN 50	78.41	29.28
NS 40	35.43	195.57	SN 40	80.95	27.09
NS 30	37.99	194.14	SN 30	83.55	25.64
NS 20	40.54	193.09	SN 20	86.11	24.59
NS 10	43.09	192.25	SN 10	88.65	23.75
NS 00	45.63	191.50	SN 00	91.33	22.96

PART IV.

SATOR	62241	51105	3479Z	8212X	NOWES
03917	20846	ARPER	24310	2239X	PERIOD
91288	00034	ECCEN	00090	PERRA	41673
RAFRE	RADEG	27281			