

NASA PREDICTION BULLETIN

NASA 51004

NASA GODDARD SPACE FLIGHT CENTER, CODE 513.2, GREENBELT, MD. 20771

ISSUE DATE: January 3, 1984

BLTN 857 ELEM 857 OBJ 01328 1965 032 A ; IN 3 PARTS PART I

1 01328U 65032 A 33349.24300270 -.00000033 0 8577
 2 01328 41.1933 87.2961 0244602 334.5611 24.3295 13.36331356909569

THIS PREDICTION SHOULD NOT BE USED FOR PRECISE SCIENTIFIC ANALYSIS.

PART II S-N EQUATOR CROSSINGS.

REV TIME Z LONG W REV TIME Z LONG W REV TIME Z LONG W

20 DEC 83
 91023 602.29 112.88 91024 749.93 140.18 91025 937.58 167.49
 91026 1125.23 194.79 91027 1312.88 222.09 91028 1500.52 249.40
 91029 1648.17 276.70 91030 1835.82 304.00 91031 2023.47 331.31
 91032 2211.11 358.61 91033 2358.76 25.92

21 DEC 83
 91034 146.41 53.22 91035 334.05 80.52 91036 521.70 107.83
 91037 709.35 135.13 91038 857.00 162.44 91039 1044.64 189.74
 91040 1232.29 217.04 91041 1419.94 244.35 91042 1607.59 271.65
 91043 1755.23 298.96 91044 1942.88 326.26 91045 2130.53 353.56
 91046 2318.18 20.87

22 DEC 83
 91047 105.82 48.17 91048 253.47 75.48 91049 441.12 102.78
 91050 628.76 130.08 91051 816.41 157.39 91052 1004.06 184.69
 91053 1151.71 212.00 91054 1339.35 239.30 91055 1527.00 266.60
 91056 1714.65 293.91 91057 1902.30 321.21 91058 2049.94 348.52
 91059 2237.59 15.82

23 DEC 83
 91060 25.24 43.12 91061 212.88 70.43 91062 400.53 97.73
 91063 548.18 125.04 91064 735.83 152.34 91065 923.47 179.64
 91066 1111.12 206.95 91067 1258.77 234.25 91068 1446.41 261.55
 91069 1634.06 288.86 91070 1821.71 316.16 91071 2009.36 343.47
 91072 2157.00 10.77 91073 2344.65 38.07

24 DEC 83
 91074 132.30 65.38 91075 319.94 92.68 91076 507.59 119.99
 91077 655.24 147.29 91078 842.88 174.59 91079 1030.53 201.90
 91080 1218.18 229.20 91081 1405.83 256.51 91082 1553.47 283.81
 91083 1741.12 311.11 91084 1928.77 338.42 91085 2116.41 5.72
 91086 2304.06 33.02

25 DEC 83
 91087 51.71 60.33 91088 239.35 87.63 91089 427.06 114.94
 91090 614.65 142.24 91091 802.29 169.54

PART III. REDUCTION TO OTHER LATITUDES AND HEIGHTS FOR REV 91056

LAT MINUTES N	PLUS	L CORR	HT KILOM	LAT MINUTES S	PLUS	L CORR	HT KILOM
SN 0	0.	0.	944.0	NS 0	53.38	193.54	1300.41
SN 5	2.15	354.84	939.6	NS 5	55.75	188.44	1305.61
SN 10	4.33	349.54	938.5	NS 10	58.14	183.19	1307.81
SN 15	6.55	343.94	940.8	NS 25	60.60	177.65	1306.81
SN 20	8.85	337.83	946.8	NS 20	63.13	171.60	1302.21
SN 25	11.30	330.89	957.0	NS 25	65.82	164.72	1293.41
SN 30	13.98	322.63	972.4	NS 30	68.75	156.47	1279.51
SN 35	17.17	311.72	995.6	NS 35	72.15	145.66	1257.61
SN 40	21.92	293.27	1037.9	NS 40	77.21	127.34	1216.11
N PT	25.38	276.58	1077.3	S PT	81.33	110.64	1175.61
NS 40	29.90	259.83	1120.11	SN 40	85.41	93.91	1131.81
NS 35	34.81	241.48	1170.91	SN 35	90.26	75.54	1078.41
NS 30	38.16	230.64	1203.41	SN 30	93.51	64.68	1044.21
NS 25	41.04	222.39	1223.31	SN 25	96.25	56.39	1017.31
NS 20	43.69	215.50	1249.71	SN 20	98.73	49.46	995.51
NS 15	46.20	209.44	1267.01	SN 15	101.07	43.35	977.61
NS 10	48.63	203.39	1281.11	SN 10	103.31	37.76	963.2
NS 5	51.01	193.64	1292.21	SN 5	105.45	32.46	952.1
NS 0	53.38	193.54	1300.41	SN 0	107.65	27.30	944.3