

5.28-6.04 5.8-7.4

Sag 19 55 05 +14 36.5 8.4

X 5.29 322 924 +11 2.180 02:30 27 0.80

5.36-268 947 +7 2.160 02:45 29 0.80

5.65-174 1004 -203 2.146 03:05 30<sup>29"</sup>

5.75-157 1040 -196 2.150 05:05 22 0.80

5.89-96 1069 -274 2.152 02:45 33 0.80

2784  
273

③

V340Ma

24 July ✓  
25 July ✓  
26 July ✓

27 July ✓  
28 July ✓  
29 July ✓

10:00 +241 1102-205 2.164 08:10 13 May 83

1983 May 12

~~SEPT 6, 7 1977~~

+REI

V-340 Ana

16 43 50

-51

19  
~~58.5~~

98-  
11.1  
20.8

Sept 16, 17, 19 ←

-51 19

✓  
✓  
✓  
check

10.42 +353 1169 -335 00:35 7 Sept 80

9.64 +117 908 +123 06:30 2 July 80

[ 10.18 +108 932 +86 02:30 13 Aug 80 ]

9.98 +282 1052 -171 02:15 17 Aug 80

9.94 +287 1059 -179 01:30 7 Sept 80

9.69 +114 937 +178 00:35 24 Sept 80

9.87 +135 951 +71 02:30 22 Aug 81

9.70 +121 940 +94 01:25 24 Aug 81

10.00 +305 1052 -194 01:00 27 Aug 81

(+)

Am 109-23

RR

V340 Awa (2)

July 20

(6)

60<sup>00</sup>

Aug 22-23-24-25-26-27-28

Rel Aug 24, 25, 27

21 (20) R R R R

Blow Aug 21, 22, 23, 26, 28, 29

9.44

+0.626 02:30 11 July 80

9.37 +0.589 04:25 17 July 81

9.51

+0.634 05:00 12 July 80

9.27 +0.606 03:30 18 July 81

9.57

+0.637 04:50 13 July 80

9.04 +0.540 0:05 25 Aug 81

9.31

+0.612 00:50 20 Aug 80

+0.567 0:20 26 Aug 81

9.25

+0.607 00:50 9 Sept 80

9.37

+0.618 01:20 11 Sept 80

9.69

+0.114 05:30 11 Aug 91

9.71

+0.627 07:05 18 Aug 81

9.16.93

+0.536 06:00 14 Aug 81  
+0.511 06:50 20 Aug 81

20, 21

~~9.92 +141 936 -97~~ ~~10.04 +183 965 -159~~ ~~10.17 +216 1019 -230~~ ~~9.77 +158 887 +23~~ ~~9.60 +13 857 +158~~ ~~9.80 +78 886 +28~~ ~~9.94 +144 937 -20~~ ~~9.96 +29 1004 -3~~ ~~10.03 +175 939 -122~~ ~~10.16 +218 990 -229~~

SSLMa(3) 9.82 +102 890 +3 04:20 16 Jan 81

9.92 +141 936 -97 04:50 17 Jan 81

10.04 +183 965 -159 03:35 18 Jan 81

10.17 +216 1019 -230 04:40 19 Jan 81

9.77 <sup>82</sup> +158 887 +23 02:05 28 Jan 81

9.60 +13 857 +158 02:50 30 Mar 81

9.80 +78 886 +28 06:55 31 Mar 81

9.94 +144 937 -20 2.167 06:00 28 Dec 83

9.96 +29 1004 -3 2.171 06:30 3 Dec 83

10.03 +175 939 -122 2.166 06:00 4 Dec 83

10.16 +218 990 -229 2.148 05:50 5 Dec 83

~~March~~  
~~5/4/77~~ ~~1983~~

~~to~~  
~~1983~~  
~~to~~

~~Mar~~  
~~1981~~



SS Cma (4)

13 Jan red 1983  
14 Jan Red

~~21 Jan Red~~  
~~22 Jan Red~~  
~~23 Jan Red~~

9.72 +59	889 +015	04:00	21 Jan 82	23 Jan 82
9.81 +104	915 -33	03:20	22 Jan 82	
9.94 +164	937 -104	04:10	23 Jan 82	
10.10 +195	977 -126	03:10	24 Jan 82	
10.24 +224	1022 -245	02:05	25 Jan 82	
10.15 +225	996 -223	07:15	24 Jan 82	
		8.99 +520	00:20	30 Jan 82

→ 10.07 +191 961 -160 2.173 00:50 11 21 83 (60)

9.92 +150 928 -101 2.167 03:10 19 11 83 12 2K 3 02:35 90 11

SS Cma 7 25-20 -25 13 11.8

~~Jan 12-13~~ 10.2 2.36

~~9.25-10.25~~ 9.25-10.25

10.08 +123 903 -104 257 180 01.20

9.84 +52 854 +60 26 " 82.10

9.73 +25 842 -154 27 " 82.10

9.99 +154 924 -64 3 May 50 00.20

10.09 +199 971 -54 3 May 80 23.45

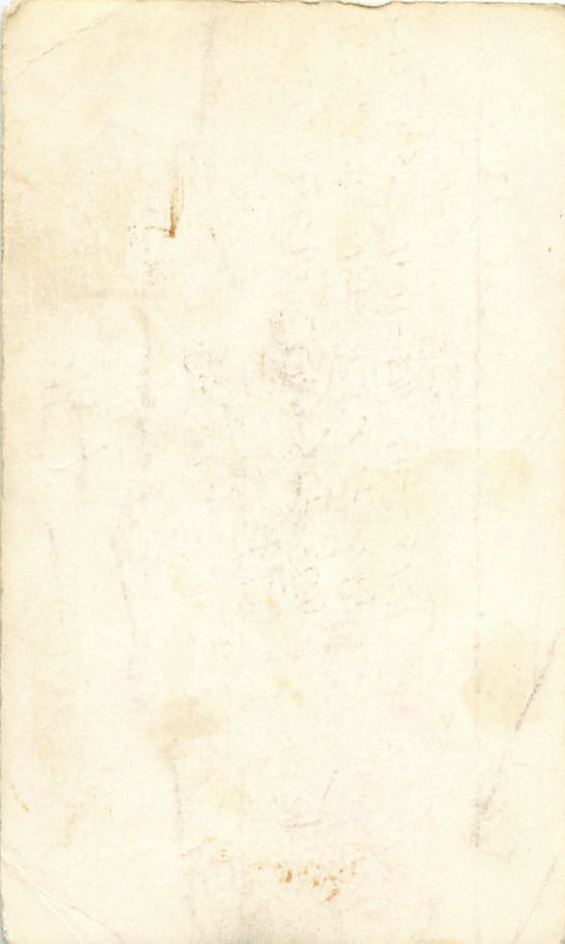
Mar 28, 20

Apr 11-23

~~9.25-10.25~~  
~~9.25-10.25~~  
~~9.25-10.25~~  
~~9.25-10.25~~  
~~9.25-10.25~~

8.31-9.01  
1981  
Dec 23, 81





→ [ JAN 21, 22, 1984 ] ←

SS (Ma) (2)

9.46 +0.604 05:45 13 Jan 84  
9.57 +0.107 05:45 14 Jan 84  
9.87 +0.450 05:30 15 Jan 84

9.59 -10.601 09:10 22 Nov 80

9.48 +0.572 06:35 22 Nov 80

9.87 +45.883 +36.06:35 24 Nov 80 9.31 ? -10.437 06:10 23 Nov 80

9.54 -9.927 +22.56:10 25 " 9.09 +0.510 03:40 29 Dec 81

9.51 -15.839 +25.507:05 26 Nov 80 9.50 +0.573 03:45 4 Feb 81

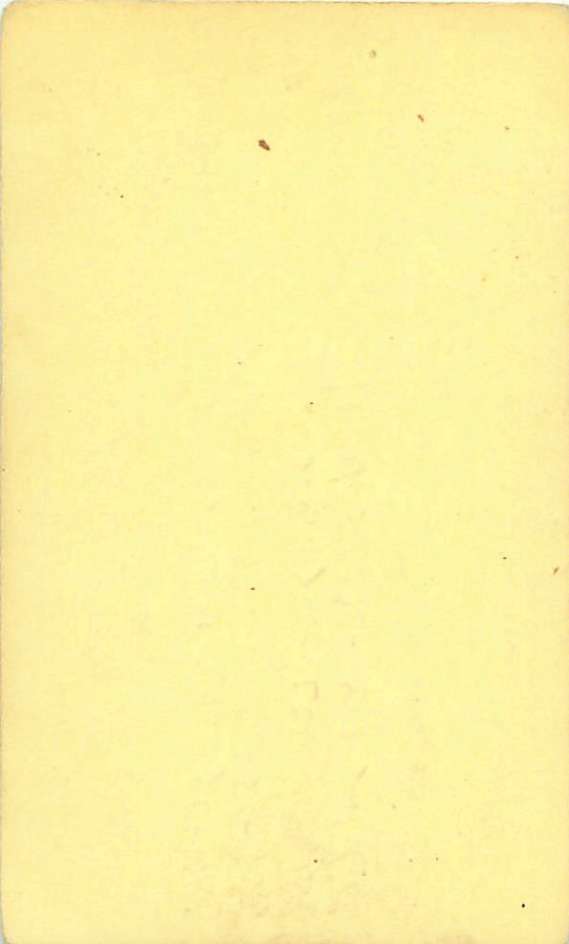
9.76 +75.896 +21.05:25 27 Nov 80 9.55 +0.634 02:00 15 Feb 81

9.84 +0.466 65:10 17 Apr 81

10.43 +254.1047 -252.06:20 2 Dec 80 9.05 +0.513 00:20 12 Apr 81

10.40 +220.1019 -244.06:10 3 Dec 80 9.31 +0.568 00:45 15 Apr 81

10.29 +179.961 -177.05:10 4 Dec 80 9.45 +0.595 01:10 19 Apr 81  
+0.553 00:45 20 Apr 81



SSC ma

9.96 +152-941-99 2.169 04:30 22 Jan 84  
10.07 +192-963-155 2.167 03:55 23 Jan 84

N (an 13) → 28, 29 March 84 ←

5.7 ~~188~~ 950 +207 23.70 22 July 81

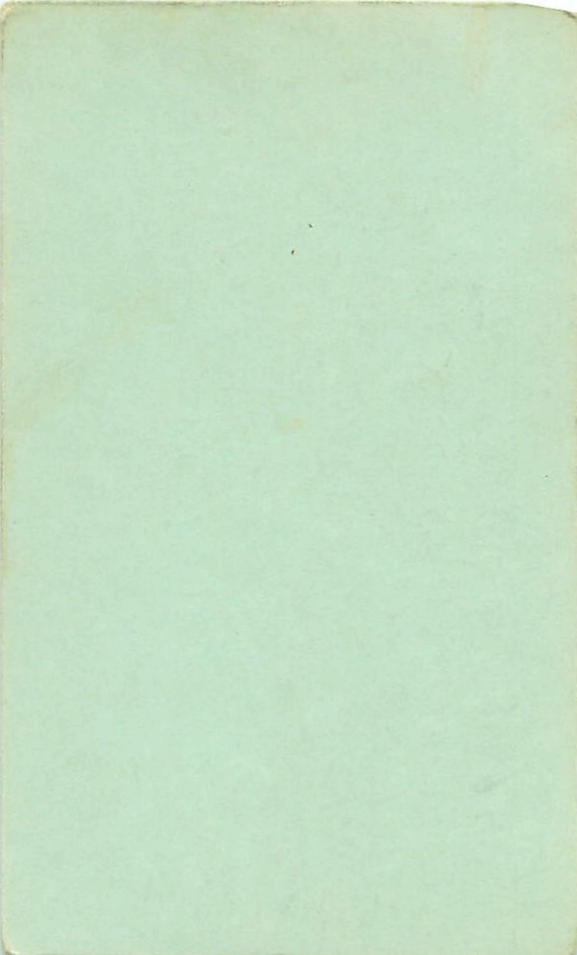
5.82 = 165 959 +173 22.55 22 July 81

5.89 -121 959 +117 23.00 23 July 81

5.91 -100 995 +56 22.55 24 July 81

6.15 +53 1141 -269 2.172 07:50 9 Jan 84

6.27 +108 1169 -377 2.156 05:00 29 Mar 84





✓ / Alan

4274 10 57 00 -59 37 6.10 +140

RA R → 14, 16, 17, 21, 89

(RT) over

6.24 +98 1169 -339 09:05 14 Jan 79

6.12 -132 968 +90 05:30 7 Jan 79

6.17 +68 1133 -271 07:10 20 Jan 79

6.84 +223 1314 -579 06:25 8 Mar 79

5.87 -177 934 +194 08:00 31 Dec 78

6.49 +176 1252 -480 08:25 20 Jan 79

6.52 +181 1278 -521 07:35 21 Jan 79

6.56 +175 1311 -548 06:40 23 " "

6.67 +209 1296 -539 06:15 25 Jan 79

(Jan 15-21)

July 20-30

603 +0.460 07.40 28 Dec 75

572 +0.474 07.00 17 Nov 75

574 +0.521 06.45 19 Nov 75

583 +1.482 06.05 19 Nov 75

629 +0.500 02.10 28 Aug 74

565 +0.466 01.30 22 Aug 74

769 +0.305 06.25 18 Aug 75

4,5,6,7 Mar 83 + 8

14 days, 15 Jan, 16, Jan, 17 Jan

6.63	+200	1240	-535	03:40	12 Apr 83
6.70	+194	1310	-579	03:45	14 Apr 83
6.72	+202	1316	-582	03:40	15 "
6.75	+199	1342	-582	07:20	25 Oct 83
6.88	+220	1351	-617	07:45	28 "
6.01	-137	961	+88	08:00	13 24 81
5.77	+199	927	+239	07:45	16 24 81
6.56	+176	1290	-569	06:15	8 Mar 81
5.89	-104	985	+36	05	16 June 81

07:15 AM 2.75 +70 1170-454 2.81 9  
 05:05 PM 3.20 -32 1062-768 2.182  
 1 43 +57 27.5

V4 bar

07:45 AM 7.88 +632-1122-354 2.165  
 07:50 AM 7.49 +654 1210-402-2.141  
 07:50 AM 7.58 +725 1218-440 2.171  
 08:25 AM 7.03 -165 970 +11 2.154

(+B)

14 Dec  
 15 Dec  
 16 Dec  
 17 Dec  
 18 Dec  
 19 Dec  
 20 Dec  
 21 Dec  
 22 Dec  
 23 Dec  
 24 Dec  
 25 Dec  
 26 Dec  
 27 Dec  
 28 Dec  
 29 Dec  
 30 Dec  
 31 Dec

Jan 3

4 FB

21

28 83

6

4

to

to

2020  
 Dec 20  
 Dec 21  
 Dec 22  
 Dec 23  
 Dec 24  
 Dec 25  
 Dec 26  
 Dec 27  
 Dec 28  
 Dec 29  
 Dec 30  
 Dec 31

long term

to

to

VY low/out

7.59 +135 1255 -452 11 June 79 23:50

7.90 +191 1319 -553 13 June 79 23:20

7.72 +53 1155 -453 8 July 79 23:00

7.33 +59 1124 -350 16 July 79 23:55

7.24 -7 1085 -224 18 July 79 23:20

7.60 +151 1244 -505 29 July 79 23:10

---

7.53 +109 1242 -476 2203 07:30 31 Dec 83

7.44 +93 1206 -425 2.148<sup>3</sup> 03:05 22 Apr 84



VY low ✓  
R

28, 29, 30 Dec 73 Boud

10 43 42 -57 27

-12 10"

SE  
10.26.23

23:20  
706 +0.451 20/1/79  
7.1 ✓ +0.458 21/1/79

7.71 - 9.51 18.95

23:00 17/1/79  
7.30 +0.460 07:45

7.17 - 9.5 1061 - 163 08:00 19 Dec 78

7.13 +0.419 2/Jan 79

9.29 +14 1097 - 253 07:55 20 Dec 78

6.58 +1.359 6/Jan 79

8.89 +185 1369 - 560 07:50 14 Jan 79

462 7.33 +0.462 5 Feb 79

7.72 +170 1325 - 562 07:25 25 Dec 78

7.30 +0.461 6/28/79

7.84 +168 1372 - 598 07:05 26 Dec 78

7.18 +0.441 21/2/79 07:55

7.67 +149 1302 - 527 06:50 31 Jan 79

-6.52 +0.315 05.20 79 2 Mar 79

7.82 +91 1162 - 452 08:00 7 Feb 79

6.73 +0.348 0400 79 5 March 79

2.48 +92 1219 - 451 06:40 17 Feb 79

7.32 +0.479 21 Apr 79 02:10  
7.24 +0.466 16 Dec 79 00:10



11.10	-635	858	+49		2.326	30 Dec 74
11.14	-640	874	+89	Al	2.318	18 Dec 75

11.14	-635	852	+42		2.332	19 Dec 75
11.13	-639	861	+50		2.327	

0055	137	1.017	2.838	(3)
------	-----	-------	-------	-----

1 Mirror A.K. 92 lbs 24" 1076 1023 1106 (10)

125 1005 1050

V4 (an/cont)

7.20 -21 1085 -237 01:05 8 June 79

7.66 +150 1303 -528 07:45 19 Feb 79 ✓

8.01 +202 (1212) -565 06:30 24 Feb 79 ✓

7.30 +26 1113 -266 06:10 6 Mar 79 ✓

7.48 +106 1209 -441 06:20 8 Mar 79 ✓

7.57 +122 1263 -474 06:15 9 " " ✓

7.21 -15 1072 -223 03:30 12 April 79 ✓

7.51 +101 1227 -415 03:30 15 April 79

7.50 +119 1203 -459 04:25 4 May 79 ✓

7.97 +150 1335 -573 01:35 30 May 79

7.26 +57 1133 -410 02:15 1 June 79

WFLaw  
July 9.03

1071 987-40 2.182  
126 1057-125 2.159

29 May B  
07.15  
00.05 30 May B

~~Sub 3483~~  
~~1/2~~ + B

9.12- +59 1067-236 04:50 9 Apr 81

W Z low

11 Apr 81  
8.61 +0.503 02:30

8.71 +0.509 01:55 10 Apr 81

7.60 +0.532 26:50 1 Apr 81

8.87 +0.531 23:50 11 Jun 80

8.60 +0.540 23:50 12 Jun 80

8.48 +0.477 07:40 24 Jun 80

8.85 +0.532 07:40 4 Jun 81

8.26 +0.349 06:15 15 Jun 81

8.27 +0.342 06:20 11 Jun 81

8.33 +0.387 05:00 17 Jun 81

8.24 +0.344 04:45 20 Jun 81

8.27 +0.324 04:35 3 Apr 81

8.27 +0.324 04:35 3 Apr 81

8.24 +0.344 04:45 20 Jun 81

8.27 +0.324 04:35 3 Apr 81

8.84-107 929 +137 04:35 4 Apr 81





WZLan

10

54 30

-60 50

27 Feb + 1983

8.87 +0.754 23:30 16 July 81

9.65 +0.526 07:30 23 Jan 82

9.73 +0.521 08:05 14 Jan 82

8.49 +0.473 07:35 20 Dec 82

28 May  
29 May  
30 May  
31 May

18 Dec 82 Red

19 Dec 82 Red

20 Dec 82 Blue

21 Dec 82 Blue AB

9.17 +0.79 1117 27 07:52 Dec 82

08:35 82 AB 2.016 + (0.150 - 0.045 (0.7) I)

21  
22  
23





XKlow 9.17 ~~2.25~~ 980 -42 2.185 08:00 31/1/14  
(60") → 9.24 +12 1034 -140 2.169 07:50 1/Jan 14 23

15-19 May

PI only

10, 11 Mar RI 15.7  
19, 20, 21, 22, 23 Apr RI

10 56 25 -65 01.5 8.7

JAN 9

JAN 20, 21

867-989

DEC 21, 26

Jan 22

Feb 24

May 30, 5

9.34	+42	1039	-155	08:30	12/10/80
9.44	+494	1074	-279	07:45	3/1/80
9.61	+124	1130	-353	07:10	4/1/80
9.18	-27	978	-27	08:05	16/2/80
9.67	+131	1136	-345	07:35	20/7/80
8.98	-117	987	+54	07:45	10/1/80
9.29	+19	1028	-155	05:45	4/1/80
9.09	-105	970	+49	07:15	25/10/80
9.15	-51	996	-45	07:30	26 " "

~~1408 87 Blue 18 Dec 82 Red~~  
~~1808 87 Blue 19 Dec 82 Red~~

XX (on 13)

988 +40 1035 -207 07:00 28 Jan 87  
904 -52 931 +74 23:55 15 June 87 (60)  
906 -29 946 +32 00:10 2 July 81 (60)  
ok 914 -26 973 -66 23:55 2 July 87  
930 +52 1015 -178 09:00 24 Dec 87 (36)  
928 +27 1029 -170 07:55 27 Jan 82 (60)  
938 +64 1061 -237 08:00 25 Jan 82 (60)  
→ 923 -026 992 -102 08:00 4 Jan 83

2 Mary  
84

29, 30, 31 Dec 80

X V 68

9.10	+0.513	23:30	11/12/80
8.46	+0.382	07:50	9/12/80
8.55	+0.419	07:45	10/12/80
8.78	+0.484	07:45	2/1/81
9.13	+0.451	07:45	4/1/81
8.95	+0.422	06:20	15/1/81
8.27	+0.303	06:25	11/2/81
8.42	+0.345	06:05	12/2/81
8.33	+0.322	02:18	10/3/81
8.58	+0.425	09:40	15/3/81
	+0.416	09:40	15/3/81
	+0.416	09:40	15/3/81





~~12 17 10 63 10.5~~

XY (ar 10)

8.94 -54 936 -36 08:20 17 Jan 87

9.06 +1 957 -65 09:55 18 Jan 87

9.12 +48 956 -126 06:50 19 Jan 87

8.95 -93 898 +119 07:15 7 Mar 87

9.21 +64 1023 -205 07:45 15 Jan 87

~~17 Mar 83~~

7 June 83  
8 June 83  
9 June 83

8.40 +0.450 15 Apr 87 04:41

8.65 +0.517 18 Apr 87 03:40

8.76 +0.539 19 Apr 87 02:20

9.94 +0.551 20 Apr 87 04:10

8.35 +0.450 13 Jan 82 07:30  
8.42 +0.454 14 Jan 82 08:10

2.054 +0.050 (8.42) 08:15 19 Jan 83

2.052 +0.130 +0.035 (11.4) 07:50 19 Jan 83

9.05 +9 946 -85 2.170 00:10 8 June 83

0.138+

3月24日 抄

882-57

land #2

xylan

9.10 -24 995 -21 12- 558 12- 0190 05mm 11 02:190

9.51 -63 905 +10 014 90 06:40 12"

9.54 +126 1167 -417 07:50 28 Dec 80

9.66 +198 1154 -412 07:05 29 Dec 80

9.23 +75 1024 -127 07:45 7 Jan 81

8.80 +0.453 2345 11 Dec 80

8.72 +0.480 2345 15 Dec 80 8.71 +0.504 188

8.32 +0.410 07:50 26 Dec 80 8.48 +0.448 04:15 20 Jan 81

8.89 +0.542 07:50 4 Feb 81 8.43 +0.459 04:45 31 "

8.77 +0.523 06:35 15 Feb 81 8.76 +0.531 02:40 11 Apr 81

8.61 +0.510 06:30 11 Mar 81 8.96 +0.490 02:05 12 Apr 81

→ 30 January

24 Jan

11 01

35

-64

10

12.4

~~1 April~~

d

2 May 84

27d

May 2, 3 1982 ←

RT only 889-600

12.4

RT only

11 01 21

Car RT

8.57

64 09.5

JAN 17

JAN 18

DEC 26

12-22

JAN 19

884 +98 02:50 320

898 -13 07:15 4880

902 +17 957 -91 07:30 511

916 +69 985 -172 07:10 611

930 +120 1052 -266 08:35 711

946 +166 1116 -360 08:40 811

956 +193 1173 -451 08:30 911

917 -157 893 +322 06:00 3 min 10

8.91 -67 893 +322 06:00 3 min 10

13 min 10

10 11 (Hand)

15 NW 6M

Dec 23

Jan 13

Jan 14

RR

RR

RR

RR

RR

Dec 30, 31 1983

→

X 7 Can (2)

8.25	-35	993	-35	07:20	25 Jan 84
8.33	+19	1052	-153	07:40	26 "
8.50	+122	1146	-353	08:00	28 "
8.61	+148	1188	-431	07:15	29 "
7.73	+0.47	29 <sup>07:55</sup>	-120	08:00	28 Jan 84
8.22	+0.52	67 <sup>07:48</sup>	-124	05:15	4 Mar 82
7.74	+0.47	76 <sup>07:55</sup>	-339	2:18	1 Jan 84

20

dist. March 2 (13, 4, 5, 16, 7) March

8.05-8.13

RT done

16.6

X Z Carv 111 03 / 20 -60 / 52 80

DEC 24, 20, 24, 28

JAN 26, 27, 28

15?

0.2 13.5 pm

8.97 +106 1136 -337 06:20 3 March

may birds 8.52 +244 1277 -545 08:40 17 Jan 50

961/2 8.24 -26 955 -015 08:35 27 Jan 50

0.5 8.45 -83 957 +59 08:15 13 Feb 50

8.56 +127 1170 -352 08:10 16 Feb 50

9.09 +236 1292 -712-07:40 20 "

8.40 -710 983 +154 08:05 28 Feb 50

8.19 -52 987 -20 08:15 25 Feb 50

8.30 +142 1948 -132-393 07:50 1 March 50

5 Feb 50



292

2836

334

2792

205

16

72

1685

211

72 (an) (3)

8.36

8.28

8.13

+0.485 02:05 19 Apr 91

+0.472 03:10 19 Apr 91

+0.449 03:45 20 Apr 91

8.18

+0.450 19 July 88 23:15

785 +0.383 05:55 62/02 8.21

+0.504 12 July 80 23:30

782 +0.391 07:35 72/92 8.23

+0.503 29 Jan 81 07:30

807 +0.466 02:50<sup>20 min</sup> 8.35

+0.494 07:30 4/2/81

8.17

+0.498 06:15 15/2/81

865 +22 993 -86 2.121<sup>03:35</sup> 5 Apr 83 8.10

+0.436 04:30 20 Apr 91

890 +72 1017 -164 2.174<sup>02:15</sup> 13 Apr 83 7.95

+0.392 04:15 3 Apr 91

868 +19 999 -119 2.159<sup>30 min</sup> 23.50<sup>83</sup> 8.16

+0.490 02:15 11 Apr 81

8.25

+0.502 01:45 12 Apr 91

8.36

+0.509 04:25 15 Apr 91

→ [2 May 84]

Y.Z. Car 710 27 30 -59 15 ~~19 20 April 84~~

8.55	-36	973	+1	2189	67:30	1 Jan 84
8.65	+22	993	-86	2171	03:35	Adm D
8.80	+72	1017	-164	2174	02:15	13 Apr 83
8.85	+14	944	-119	2159	23:50	30 May 83

→ (1st Apr 13 May 89 84 83 79) ←

10 May 1983

26 May 83  
27 May 83  
28 May 83  
29 May 83

13 June

8.46 -69 936 +80 07:45 23 June 87  
 8.54 -33 946 +24 08:20 24 June 87  
 8.62 00 976 -54 07:35 25 June 87  
 8.62 -54 935 +16 20:75 00:35 26 June 87 60  
 8.34 -122 886 +216 - 00:10 15 June 87 60  
 8.31 -180 889 +234 - 23:45 15 June 87  
 8.49 -93 937 +83 07:40 21 June 87  
 8.54 8.54 -11 971 -47 08:20 23 June 87  
 8.74 +51 1032 -160 09:40 25 June 87

35737426 + 412876

2677

2677

2677

2677

2677

10 27 30

-59 15 8.3

25 5.6 8.2

JAN 17

Ac Sec'ry's office

Jan 20 21 23 24

856 -09 944

-2 8:30 27 28 29

829 -134 897

243 08:25 11:56 80

848 -122 977

435 08:25 12:48 0

855 -62 972

+59 08:10 13:41 21

861 74 982

-76 08:20 18:00

871 424 1007

-125 07:50 11:26 57

865 00 994

-84 07:30 7 Jan 87

831 -134 896

+250 07:50 26 Jan 87

2677

2677

R





July 26, 27, 28, 29, 30, 31

~~July 20 21 22 23 24~~

Su (m/2)

7  
8 Jan 83  
9  
10 (part 3)

9.81	+515	1052	-391	08:25	21 Jan 87
9.47	+255	815	+141	06:00	10 March 87
9.77	+453	922	-263	00:10	3 July 87
9.89	+590	1171	-544	00:15	22 July 87
10.08	+657	1265	-643	23:35	24 July 87
9.72	+394	899	-179	02:20	30 June 87
9.79	+362	1243	-422	01:10	1 July 87

9.93	+540	1042	-492	2199	07:10	Mar 83
9.69	+444	921	-234	2.2100	4:35	5 May 83

1882 →

June 9 Jan 30

July 1

Aug 23 Blue  
Aug 27 Red  
Aug 28

8.51

~~22 July 24~~  
~~24 July 24~~  
~~24 July 24~~

8.52 +0.780 05:05 12 Min

22 July 24  
24 July 24  
24 July 24

Aug 26 Blue  
Aug 27 Blue

8.49 +0.770 04:00 18 Apr 17

May 3, 4

8.51 +0.850 03:50 19 Apr 17

Expense

8.59 +0.810 05:00 20 Apr 17

8.50 +0.725 23:10 24 Apr 17

25, 26, 27, 28 1983

+0.246:22:15

8.72 - 40.828 09:50 11 Jan 83

9 10, 13, 18 Bands

17 Aug 11  
17 Aug 11

6 April 83  
→ 1982 → 1983

~~2 May 84~~ 2 May 1954

54 cm ↓ 12 17 15 -6 3 11

83  
10 June  
11 June  
12 June

84  
27 July  
25 July

9.64 +450 933 -215 2.19 10.10 28 July 84  
9.76 +484 970 -209 2.19 0.15 29 July 84

6 July  
8  
9

83



334  
1882  
C. L. ...  
...  
...



Jmm

1984 3,4 July 84  $\leftarrow$

5.96	-37	1048	-272	2.183	02:00	17 Jul 84
5.91	+3	1130	-335	2.178	01:40	17 Jul 84
5.97	+27	1176	-415	2.173	01:35	19 Jul 84
6.08	+74	1220	-427	2.172	02:10	20 Jul 84
6.10	+80	1235	-521	2.182	01:00	21 Jul 84
5.97	-3	1117	-309	2.184	03:50	8 Jan 84
5.93	+17	1157	-352	2.179	03:55	9 Jan 84
5.94	-7	1102	-265	2.183	03:15	4 Jul 84
5.94	+14	1154	-347	2.176	01:50	5 Jul 84

→ 7.8.9 Jan 84 ~~27 Dec 82 - 28 Dec 82~~  
2.3.11 (cont)

608 + 75 1232 - 516 03:50 29 Dec 82

→ 5.6.6 - 147 991 - 166 05:10 5 Jan 80

→ 5.6.6 - 147 1072 - 56 04:15 6 " "

→ 5.7.3 - 096 1054 - 133 04:20 7 " "

→ 5.8.2 - 167 1670 - 208 04:30 8 " "

→ 5.8.6 - 27 1122 - 286 03:50 9 " "

→ 5.5.3 + 8 1148 - 354 03:25 10 "

→ 6.2.4 + 120 1284 - 592 04:00 15 Jan 80 (15)

5.5.5 + 50 1169 - 425 06:10 15 Dec 82

6.0.3 + 52 1216 - 470 05:10 28 Dec 82

+E Feb 17, 18, 19, 20 83

Mar 9

RT car

0100 06 29 00 107 06 5.10 km + 120

-406

6.23 +130 1288 -133 2.10 127.88 40°

6.54 +47 1234 -119 05.45 31.86 77

6.53 24 + 359 -4811 -45 -11.50 215 -1.0m 75

6.32 21 + 214 -1121 458 -11.21 239

6.29 54 + 1521 1521 629 -15.70 629

6.28 187 1331 906 -0.281 6814 829

5.81 -153 998 -707 05.50 7100 29

5.54 -181 994 +19 06.20 9.00 29

5.75 -96 1040 +14 06.35 10.00 29

0983  
17 Mar  
21 Mar

60:10 16 March 5.95 + 0.349

00:2817 "

(6.00 + 0.446) near

0:15 N 1 6.08 + 0.482) near

~~the~~

SV Mon

~~20, 21 Jan 1718 3~~ 17

8.00	-82	1021	-123	2.194	01:45	17483
8.11	-21	1044	-184	2.190	01:50	17240
8.21	+24	1069	-214	2.180	01:30	18240
8.06	-36	1021	-154	2.178	06:05	300683
8.20	+4	1069	-214	2.167	05:45	40000
8.12	-11	1054	-206	2.168	04:20	3 Jan 84 (60)