

3828

6 03.1 +38 29 5343

5.35 +0.23 +0.11 24 Nov 63

5.39 +0.25 +0.16 1 Dec 65

5.38 +0.23 +0.19 23 Dec 65

3830 6 03.3 +26 32 7.6905<sup>68.11</sup>

-20.1 d

7.69 +0.91 +0.60 March 25 62

3839    6    03.9 +26    40    7.5966 -6.3

7.49 +1.15 +1.12    March 25 62

Newby    7.07 -0.07 -0.33    "    "    "

W3855 A 4 048 + 27 26 F.B .

8-06 + 0.62 + 0.14 207/63 100"

8-17 + 0.48 + 0.13 26 " " "

3888 4 08.9 +52.40 0.2 A2  
445

6.30 +0.13 +0.13 3070265

6.30 +0.16 +0.07 182265

3900a 608.5 +25 01 8.0

+39.8

7.85 +0.66 +0.17 March 25 62

505

3936

6 12.4 <sup>1945</sup> +17 55 5.7 Am

5.88 +0.24 +0.14 30 Nov 45

5.90 +0.26 +0.15 1 Dec "

5.88 +0.25 +0.16 23 Dec "

3910

6 09.1 +32 42 <sup>beg MI</sup>

5.77 +1.64 +2.07 8 26 74

5.74 +1.66 +1.99 27 26 65

5.79 +1.65 +2.00 30 " "

5.81 +1.65 +1.98 1 26 65

5.77 +1.64 +2.02 23 " "

5.71 +1.62 +1.92 15 26 66 180

5.78 +1.63 +1.93 20 " 445 -75

+45 -55 +94

+435 -50 +98

~~+44~~ ~~(60)~~ +97

333

5.81 4.43 +1.11 3 26 66

2189



3914      6 09.3      +22 55      6.15-6M2

Bu Ym

(2197)

6.78 +2.13      +2.05      15 2664  
6.85 +2.14      +2.08      20 ...  
6.93 +2.19      +1.89      14M2

7 Jan or 6 13 03 +22 31  
 2216

3.33 +1.57 +1.675 20 Jan 72 1672  
 3.30 +1.59 +1.62 27 Jan 72 1679  
 3.34 +1.586 +1.625 29 Jan 72 1680  
 3.30 +1.62 +1.61 4 Jan 73 1687  
 3.39 +1.57 +1.63 17 Jan 73 1700  
 3.36 +1.615 +1.655 21 Jan 73 1709  
 3.27 +1.58 +1.705 19 Feb 73 1733

3.25 +1.57

315  
4

date

328 +1.57 +1.535 8 Nov 73

313 +1.615 +1.625 244201019 23 Nov 73

326 +1.675 +1.645 2442023.19 5 Dec 74

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332 +1.61 +1.755 1 Dec 74 338 +1.60 +1.63 21 Jan 75

330 +1.60 +1.535 3 Dec 74 336 +1.555 +1.62 22 Jan 75

336 +1.60 +1.555 6 Dec 74 324 +1.59 +1.675 12 Mar 75

340 +1.61 +1.625 23 Dec 74

339 +1.62 +1.605 28 Dec 74

335 +1.615 +1.585 31 Dec 74

381 +1.58 +1.63 15 Jan 75

3.37 +1.545 +1.605 14 Feb 75

3940 6 11.9 + 22 31 3.10-9ms

3.27 1.87 + 1.37 3.64  
2.93 1.43 + 1.38 4"

3.16 + 1.53 + 1.63 24.6243

3.20 + 1.56 + 1.57 25 ""

3.18 + 1.57 + 1.58 26 ""

3.18 + 1.55 + 1.59

22.10

3.19 + 1.60 + 1.63 27.7ms  
3.23 + 1.58 + 1.65 30 ""  
3.25 + 1.59 + 1.61 31.1ms

3.15

30.6ms  
3.35 + 1.58 + 1.61  
3.20 + 1.56 + 1.62 29.7ms  
3.32 + 1.57 + 1.63 30.1ms

3943 6 11.9 +19 11 5.2 dr-6

5.20 +44 00 3N

5.27 +0.43 -0.03 25 26 22

5.21 +0.43 -0.10 26"

5.25 +0.45 -0.02 1 26 25

3945 6 12.2 + 2931 44966

4.34 + 1.03 + 0.77 ~~88~~

4.29 + 1.04 + 0.81 241263

4.37 + 1.01 + 0.81 2500

4.34 + 1.03 + 0.82 2600

4.33 + 1.03 + 0.81

3949 Co. 127-0615 419M2

1P3H

3.98 + 6.31 + 6.47 24.76

3.97 + 6.32 + 6.41 25.70

3.93 + 6.31 + 6.37 26.61

3.96 + 6.31 + 6.42

3.98 + 6.32 + 6.41 26.71

3953A 6 12.7 +14 28 9.1 F34

8-97 +0.44 -0.10 25 mhz



3955 A

G

12.7

+14

28

9.1 FSE

-113 km/sec F

9.04 +0.41 -0.14 26 mag 2

3954

6 13.0 +47 05 9.2 d 6-6

9.19 +0.80 +0.28 25 mm 62

9.27 +0.76 +0.24 26"

9.20 +77 730 150

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9.22 +0.78 +0.27

3942 6 13.3 + 41.32 5.3 gms

4.96 + 1.80 + 2.11 24.87

4.95 - 5.91 + 2.02 25.06

4.96 + 1.82 + 2.06

4.96 + 1.83 + 1.92 19.71

5.03 + 1.82 + 1.91 20.76

5.00 + 1.86 + 1.86 14.72

W3970 A      6      13.8      +25      31      8.5

8.42    +0.53    0.00    25 March 20"

8.49    +0.54    +0.04    20 Feb 2004

8.43    +0.54    +0.04    26 " "

~~8.44~~    +0.54    +0.03

3984 6 15.2 + 59.02 4.4 A2

4.47 ± 0.08 + 0.05 2520062

4.41 ± 0.04 + 0.01 24

4.41 ± 0.02 + 0.03

3995A 6 15.9 +13 43 9.7 A3

0.00

8.76 +0.10 -1.00 25 Nov 62

8.76 +0.09 +0.03 26 "

4017 6 17.5 - 0255 5.29m1

2276 4.92 + 1.56 + 2.02 + 4.12 + 6.3

4.92 + 1.58 + 1.93 + 2.5 + "

4.90 + 1.59 + 1.94 + 2.5 + "

4.91 1.58 1.94 2.51 4.94

4.97 - 6.4 + 3.4

+ 4.7 - 6.45 + 3.4

+ 4.55 - 6.4 + 3.3

4.98 - 6.4 + 3.4

4021 . 6 17.7 +53 29 5.4 dFY

5.32 +0.45 +0.09 26 MW



A1054971 @ 18.8 + 2 18 6.25 A 5

6.33 + 0.245 + 0.005 24 cent 63 100%

4025 6 18.0 +2934 6.3 40

6.45 +0.02 -0.03 23 Aug 65

6.47 +0.05 -0.04 14 Apr 66

4038

6

19.2

-00

31

7.7

2G4

1266

44420

7.60

+0.665

+0.29

2E18"

4046 6 199 + 22 32 3.2 gms

net

2.86 + 660 + 2.01 = 2446.87

2.91 + 662 + 1.97 = 2554.88

2.87 + 665 + 1.92 = 2644.79

2.88 + 662 + 1.94

9118

2.91 + 666 + 1.91 = 2348.65

3.02 + 643 + 1.88 = 2048.5

2.87 + 663 + 1.85 = 1928.6

4055A 6 20.7 + 29 00 8-9

8.81 + 0.47 + 0.07 20.266000"  
8.75 + 0.96 + 0.05 26 .. ..

8.78 + 0.465 + 0.005

5012

6 21.1 +4 37 1950

$$\begin{array}{r} 4.52 \\ +0.11 \\ \hline 4.63 \end{array}$$

28 " " "

$$\begin{array}{r} 4.45 \\ +0.19 \\ \hline 4.64 \end{array}$$

27 Dec 62

$$\begin{array}{r} 4.45 \\ +0.16 \\ \hline 4.61 \end{array}$$

24 Dec 62 100'

$$\begin{array}{r} 4.43 \\ +0.18 \\ \hline 4.61 \end{array}$$

25 " " "

$$\begin{array}{r} 4.43 \\ +0.20 \\ \hline 4.63 \end{array}$$

29 Dec 62 " "

$$\begin{array}{r} 4.44 \\ +0.18 \\ \hline 4.62 \end{array}$$

24 Dec 62 100'

$$\begin{array}{r} 6.86 \\ +0.34 \\ \hline 7.20 \end{array}$$

25 " " "

$$\begin{array}{r} 6.72 \\ +0.45 \\ \hline 7.17 \end{array}$$

28 Dec 62 100'

$$\begin{array}{r} 6.74 \\ +0.43 \\ \hline 7.17 \end{array}$$

29 " " "

$$\begin{array}{r} 6.71 \\ +0.46 \\ \hline 7.17 \end{array}$$

29 " " "

$$\begin{array}{r} 6.72 \\ +0.45 \\ \hline 7.17 \end{array}$$

29 " " "

③

4058

@ 21.0

+49 19

5.1 CMO

4.91

+199 -12.14

152666

~~4.91~~

+197 +2.13

74 Apr 66

4084

6 23.4 '945

6.00 A015

6.07 +0.02 +0.02 30 2065

6.08 +0.05 -0.02 1 2065

6.09 +0.00 +0.01 23 " "

6.08 +0.02 0.00



Bl di  
4087

6 22.4 114 45 636 2

6.06 +2.40 - 27 mcs

6.09 +2.38 - 30 mcs

6.14 +2.38 - 1 dec 65

6.12 +2.39 - 23 " "

6.19 +2.35 - 30 " "

6.27 +2.34 - 8 Feb 66 40"

6.23 +2.35 - 19 Feb 66

6.28 +2.37 - 20 " "

6.36 +2.40 - 14 Mar 66  
3 Dec

6.19 4.64 +1.27

6.13 4.54 +1.23 4"

4117

6 25.9 <sup>1465</sup>  
+20 30 Col A2 V

6.25 +0.03 +0.13 30 Nov 65

6.23 +0.08 +0.08 1 Dec 65

6.23 +0.06 +0.11 23 " "

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6.23 +0.06 +0.11

4161      6    28.5    -17    53    7.7    dG4

8456

46114

7.70    +0.80    +0.42    2E18"

AD45910

6 28.7

1445

+05 55

AXMON

6 27.9

1450

+05

662 B+M

W MISS

6.75 +0.25 -0.72

197751

6.80 +0.28 -0.67

14 Apr 66