

~~16558~~
16548

2 36 541 - 9 019 Co

668 470 203 904

745-045 } Carbury

203 - 20

16548

+61718-0377

7-6174-031
3317
11

358

a number including det numbers in m.c.

16548 0000 0108 8459 0432-0099 -0350
0450
+070

16548 00516 - +58 +2227-176 94 +89 -04-14.9

2710.6
-02872.1
-036
-698
98.7
109
26
94
81.37
1.44
2.55
+8
3247

R.A. : 2.489
 DEC. : 282.888
 EM: DEF: 1.208
 DISTANCE : 17.368
 MODULUS : 28.368
 RAD. VEL. : 6.638
 d1 (U) : 6.638
 d2 (U) : 6.638
 d3 (U) : 6.638
 d4 (U) : 6.638
 U : 6.638
 d1 (W) : 6.638
 d2 (W) : 6.638
 d3 (W) : 6.638
 d4 (W) : 6.638
 U : 6.638
 d1 (M) : 6.638
 d2 (M) : 6.638
 d3 (M) : 6.638
 d4 (M) : 6.638
 U : 6.638

2.600
-9.350
249.000
1.200

17
~~20~~
20

0.636
0.575
0.515
674.713
22.175

2/13/52

-0.660
0.751
0.023
-0.513
-987.513
-17.223

17.58

R.A. : : :
DEC. : : :
PM: BEC: : :
DISTANCE : : :
MODULUS : : :
RAD. VEL. : : :

q1 (U) : : :
q2 (U) : : :
q3 (U) : : :
DU : : :
U : : :

q1 (U) : : :
q2 (U) : : :
q3 (U) : : :
DU : : :
U : : :

0.400
0.325
-0.857

AW

16586
+58085+

2 342 +58 83 FS

063219

708 314 152-489

P=137 COMP +H
8#8 8#8

2 37 586 458 45 50.5

+037-007

70052-FLD

-084 F4L

55-861 10.1 +0052
~~0053~~
+004

-006
0 50.25 10.4
36
51.17

55-853

45.54

51.07

-12
841

+0050 -005

-24
50.83

56.593

46.07

51.10

+19
912

+00486 -0038

+1
51.11

FRIDAY 7/6/14

16644 2 317.5 -53 23

580467 142 24

GC31965

272.6

-57.4

10063 1035 Caped

10052 +034

7.775"
9.338

low

Seems as beams of dropped

from chimney

(A) 2 27 6.5 -53.19 54.3
194 +15.2

Agda

924 550
2335 5154

(B) 37 7.3

10.05

~~6421 16~~

~~12223 1035~~

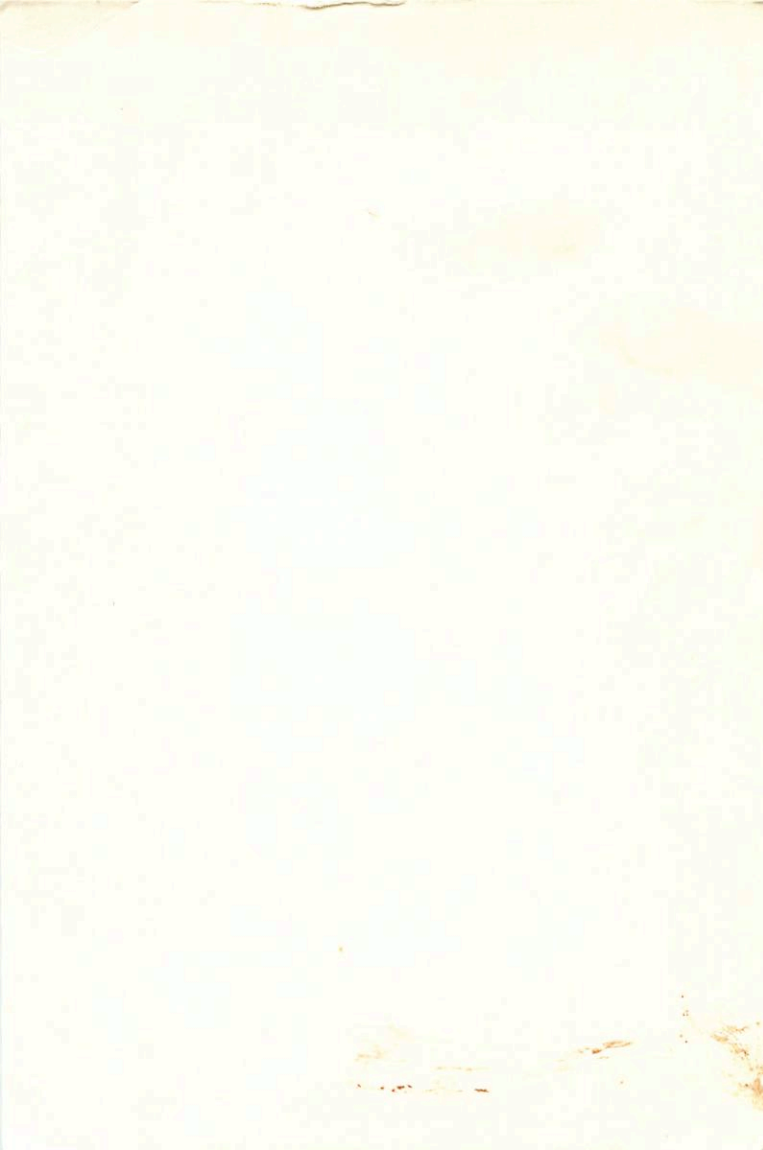
000 989

16743 2 37.5 -53 09

3209 +0065 ± 8.0 +057 ± 7.1

29937 6.6 0.21 9% 6

~~226584 2012 4~~



28 IV

2 36.2 -67 44

102 26

16777
620170

603197

278.3 6.90 94

46.7

493 +15

-17 -7

2 37 064 -67 30 575

1551

103

1110 -011

10015 -0080

10007 -00100

10015 -0144
+1002 -008

0069

-000 ✓

-003

6.754 92.2

5724 916

16933 2 375 +46 24 F5

+46062

603209 882009 461 460

p = x² + 4.7

2 41 12.67 +46 37 54.9

4882-105

TODYS 212-0

-107 213-0

12673 132 +0074

-107
5488 11.9

$\frac{305}{364}$

$\frac{408}{59.96}$

+080-098

12.714

(58.43)

54.3

411

-9

$\frac{930}{}$

+0087-104

$\frac{5422}{}$

+0080-1015

+0825

76

24 IV

16940 2 37.5 -71 07

-71054 60 26

322760 2410

-43.6 6169 148

2 35218 -70 53 358

19 14544

10223

1025+1006

5.0
15.06
15.06

21856
+ 197
21659
6.612
15.062
21679
21157
21831
21199
411
21876
-44
481

2-1
+ 10039
+ 10050
+ 10030

3191
+ 10035
+ 100459
+ 10092

5-590

3544
+ 6
3543

+ 1003
+ 10089
3959

955

39
-3E
99

28652
1546.1

2142
3
700

2652
40.14
40
-14
4023
+10
4123

17005

2 388 -25 35 G-d

G-0 II

26808E

6.80 497 258 432

C-03295

682485 249 522 0852 2866

2 40 40.02 04 2
7.64 1e 5E- 40.02 04 2

-0012-528 -013 583

YD.041 982

42.55 980

-5011 -0139

450
424
204

17014

2 386

-56 44

-560453

180

26

66324

7.06 130

2765
2546

2 40 07.4 -56 30 34.1

177

41535

5110-59004
+0070-0184
+00645-0195

810-1904

4057

124 11

~~1016~~

1018

2496 47

3375-58.2

5001 2 34 2 26 FS

Asst

108

63293 20 376 158 348
see me

THINKING
BIRTHDAY

(NO) 2 41 3137 -6 13 13.4

1484

[+145 #012]

8370 9983 1443
8472-2071 -0183
-48

July

0180
3.73

388 48
1038.19

144 + 18

+ 10056 ± 82
+ 1026
+ 1035 ± 7.1
+ 1064

31370.584 + 10002
+ 10054
134098.0

~~-495~~
30.875
+ 10459

~~7182~~
15222

16.229
14435
133320

3283
+ 2345

31.204

~~14835~~ + 2345
1435

223
+ 10659 + 1017
+ 10964 + 10183

~~1213~~
18025
1502

1417

~~7188~~

31.212

3323

15025
+ 188
14.887

8
220

17183 2 39 29 -3328 1 28 IX

-33929 250 2545

663246

684 86

2335

-657 2 41 34.4 -33 15 244

257 452 4051 1526

1008 1010 29

11111

-1008 1010 29

17134 2 34.5 -25 56 60

26996 6.48 340 85 424 2.600 3996

663305

AP 6.47 356 203 830

22048
9 m 12

+1007 +093 125 P = -2.2 3 Var +1 to -6 3
Bump -12.7 1

2 42 722 -28 42 24.66

125 1545
1551 0326
125 1545
1551 0326

1683

F 104

+154 -1032
1543
0305
-2.5

+10114
+1781
-124

1512

0181

3.71

38,260
18,304

+0123748

+053742

1.221 7.5 +0126

+036

2466 2-1

523
0.698

2.22
26.93

6382

143770

47.44

7.021

22.60

1.022

+01245 +044

10.54

25.34

7.042

+0121

26.14

+20

28.9

17134 2 42.0 -25 42

1.55 ²⁴ ~~1.55~~

+0117 +056
+0551 302-340

1881 +1504 -006
06

+161 +052

8922 9/13
5216 4/05
1.55

1471

8860 9211 / 1.55
4584 3993 1.11
1.55
-1.55

1.55
0.15
3.52

17217

2 443

+55

24

~~0000~~
~~0008~~

3342 ~~0000~~

-022 ± 10.0

+0054 ± 11.3

172043 9.9 +0042

19.37

8.6

~~0110~~
82

+0042

~~19~~
20.29

4003 ~~0000~~

4028-0000

44.66

20.21

16.988

+0042-0000

~~00~~
976

~~24~~
19.57

172013

5555

20.04

19

-4

250

~~19.95~~

17374

69° 19' 2

663317 2443

449

666 1.11

2 72.1 69 35

75 25

288

2 42 40 - 69 - 094 24 2

76

0251

4024

7027 + 016

$$\begin{array}{r}
 45.942 \\
 -164 \\
 \hline
 778
 \end{array}$$

$$\begin{array}{r}
 +7087 \\
 +6035 \\
 \hline
 27.9
 \end{array}$$

$$\begin{array}{r}
 +7067 \\
 +048 \\
 +040 \\
 \hline
 1242-14
 \end{array}$$

$$\begin{array}{r}
 46051 \\
 -214 \\
 \hline
 607
 \end{array}$$

$$20.57$$

$$\begin{array}{r}
 16.42 \\
 +6 \\
 \hline
 16.36
 \end{array}$$

$$\begin{array}{r}
 45.643 \\
 -38 \\
 \hline
 655
 \end{array}$$

$$\begin{array}{r}
 34.57 \\
 +048 \\
 \hline
 +7087 \\
 +6036 \\
 \hline
 10491
 \end{array}$$

$$\begin{array}{r}
 18.64 \\
 +15 \\
 \hline
 18.49
 \end{array}$$

17527 AB 2 441 780 06 FD

7250481

643388 AB 6.72 252 156 5-44

92-700

10th 5
A 2154

2 47 0.165 730 19 18.0

70443

640-6404

01165 9710

10044 F52
10036

050
10044 F42
1347 847

233
9.93

58.57

243
1640

0.143
713
182

10040-0475

1323
-10
1323

100381-0452

17891 2 44.3 463 10 60

64479

6.80 360 175 824

663417

$\rho = -1.2$

2 44 17.72 463 12 22.6

1743

4172-417

4172
041

2.4

6232 317

+02464.3

12220 989-6224

1.242

16.458

12234

1

23

45.19

+0260 2135

+62877

-11545.7

209
2262 954

638

2900

2367

13

2314

17016 2 445 700 30 GS

+00429 6.79 1.02 87 ofa

603362 2#8 8#25
P=41 8018 8#25

2 47 3.93 700 42-530

70006 here 90100+

0159

900-810+

F3/5 (12)

2 44 386 30 44 3

126 27 AB

270/1153

667 200 152 467

6-33570 2430

123

36 320

38.26 37 36

2 46

2035 " 2 300

7065 7067 644

70665

1026

70690 04004
7082 7064

12659 2 450 +18 44 FS

1180359

6.63 376 198 471

003470

2 47 52.70 814 57 20.7

1936

194-066
770-4514

199
616)

1185-72

52.645

4.3

1013776-1

-06276.5

52.706

+9

516

(5-5.06)

20.68 4.3

2.83
23.59

-13
19.49

101365-068

-0628

68821 2 473 + 76 40 20

101924

603518 1.88 545 255 44 ✓
418 338

2 53 3.04 4.03 29 2
205 25 96+ 50.2

610-530-032-019

-DDG7580

4.1 = 8082

3.043
~~441~~
484

3.021
+ 24

157

-002721

-024
50.16 3.0

5025

44.35

~~44.26~~
-9

44.14

49.08

-80891 -016

-00526

-032

17905 2 474 +31 14 F5

+310497

6160 335 177 676

663454

2 50 22.76 +31 24 28.4

-1013 -047

-1166

[1017-013]

-00127577-012243

22765 2.7

2845 520

-80

2 48.8-7415 ml 15

-6 25

18050

-740232

603430

247

292.6

-40.8

6.86 1.75

2 8 468 -74 02 534

6-

1485

~~85005~~

1002-1031

96.511 97.5

-0037 72 ✓
-1015

+02675 ✓
1029

53.96 41.4

$\frac{193}{709}$

$\frac{-152}{553}$

+1015 2684
46632

6486

$\frac{-40}{592}$

5333
+7
5326

-1020 + 1026 ✓

-6014 + 6275

18095

2 493 10 57 70

① 540

6.94 277 164 607

663483

2 57 41.64 10 38 42.9

-015

-016-002

72.525
240.10

11943
37
937
12525
41889

603
+23
726

24266
3320

DBL 725
-0013

-00095
~~00097~~
-00123
+0003
+0012

-004564
+011

4242
+24
4316
36822
1474.9
3157.5
14749.8
2272.0
2587

50.22
~~208.22~~
42.04
-90
42.94
+3.57
46.56

1P213 III CN II

18/200 2 49.5 -63 57

64203 410 126 25

64303 410

283.2

48.7 643 1.20

+23 +20

-4 -10

2 50 339 -63 54 41.1

124 1474

-0022 -027

-0015 -036

-00185 -0315

-009 -035

9122

1822-034

33783 981

4157 949

120

2 49.5 - 67 576

576 215

18121

18072

063950

2871 661 102
11782
-450

2 50 084 - 67 8379

787 1871

600-400
near

21490
6596

10
321

81430955

-179
251

46.7829
21490

8.214
103
317
109
321

81430955
398

70033±65
70021
70029

29.59

70028-007
00368-0054

42.76

-00245-0
-009
3946 30.1
15

38.28

48.10
4.80
36980
1474.291
32591

38.30
35.60
1.04
38.14

38.77
+3
37.65

10011

2 495 56 56 12181

10892

48

25

1 egg

663450
288
1.688
B5H

6.57 603 389 461

out 034

(13)

7-14

588 34 67- 43 89.5
\$180.25 E

66.414

6A.

100-NEET

1000-1007
1000-1000

1000-1000
1000-1000

5000

8.1.80 S.T.Y

10033

1003

8746 90.1

19162 2 45.9 +3 05 FD

+20450

GC8506 6.89 175 223 776 ②

2 52 31.60 +3 17 5.6

10210

1023-017

31544

521

+0016563 -014554
+0017
+0016

~~015212~~
559 00.2
20

31625

138

6588

549
8

31637

628

6434
+0016-014
+0014

5152

528

18KB 2 50.1 -14 26 FD

-140557

663507 207 211 138 837

2 82 3209 -14 13 37-0

-0147

[-012-003]

32-064

$\frac{014}{.083}$

42-8011

-0003 #4

✓

7004 #8-3

7006
0000

3202 2.0

$\frac{-14}{3721}$

3641

$\frac{40}{3680}$

3208

1

~~3708~~

6480

32-016
 $\frac{413}{524}$

32025

$\frac{-11}{514}$

-0007
-68101

7003

70004

6480

18227
-3101162
663505
228.3
-624

109
98.9
4.8

6.88 96

2 52 30.59 21 535.6

-5006 + 1005 stay

-1004 + 10022

-1057 -002 + 1004

18252

2 50 43.1 -83 55 57 14m

-3461004

062513

2241

-62.7

6.93 + 16

2 52 46.3 -83 43 39.1

2 46 146.1

20007 +012 5kg

+50013 +0113

0104

014 008

1.555 DB-9

+0004 -029

30.15 96.0

Free Ad 2 515-56 17 56

18325
56044

2224
538
here

663514

0-29 991 see 1999
ea

6-72 4 25- 4922 ea e

494
4048104

+0052 48.7 +055 46.9
+046

~~53437~~

2-6

5642 48.1

~~220~~
.667

~~218~~
5977

11013

29.45

43.45
+6.22

48778

53791

40048

+0505

57.76
-55

53.80

40052

+0545

58.31
-58.01

35

772

58.30

18446 2 52 47.1 -35 46 49 68 118

-850105

66355

237.9
-62.1

65498

2 54 47.80 -35 37 42.01

802 + 1002
802 + 1002

-10107 + 10107

-0131 100-010

18484

2

502

400

13

43

668012

2 (Sym)

663549

600 126 181 1047 2.862

74703
2474

Hy.

2

56

0.04

421

25

8.1

40433

0961

4044-017

-0107

Q2741924

$\frac{-1168}{.623}$

B.849

+11

6.852

+0022530

+0030

7841

+0031 -016

-0135

-017424

-015812 = 543

$\frac{95}{907}$

7.94

-11

783

FUTS

17627 2 547 -55 25

-550476 24
603579 401

272.3
-53.9
6.74 24/107 72

6.74 345 6.74 216 182 773 2709

3.576 2.249
12.78 2.17
149

12.78 2.17
9661 906 6836
3581 5997 6009
1004
11000
522

2 5-6 648 -5 12 48.2
174 141 + 149

141 + 149
+067+050

247 730
288

147 317
+ 1.37

$$\begin{array}{r} 9.836 \\ - 231 \\ \hline 305 \end{array}$$

$$\begin{array}{r} 9.593 \\ - 66 \\ \hline 127 \end{array}$$

$$\begin{array}{r} 9.723 \\ - 11 \\ \hline 707 \end{array}$$

11.2

$$\begin{array}{r} +0045 \\ +0075 \\ \hline +0069 \end{array}$$

$$\begin{array}{r} +063 \\ +044 \\ +0114 \\ \hline P.O.C \end{array}$$

4.6

$$\begin{array}{r} +0070 \\ +0049 \\ \hline +00713 \end{array}$$

$$\begin{array}{r} -2.41 \\ \hline 5046 \end{array}$$

40.86

69.79

$$\begin{array}{r} 48.89 \\ +22 \\ \hline 48.67 \end{array}$$

$$\begin{array}{r} 42.34 \\ -13 \\ \hline 47.52 \end{array}$$

+0636

+067 +050

19660 2 54 57.7 -34 35 15 1P5/mo II

244 2365

3491071

662552

238.2

-66.8

6.76 1.53

2 56 59.5 -34 23 15.1

244 1486

1006 109 5th

10023 -0096

6090

012-013

1866g 2 55.0 2 12 120

2052

7-03 207 159 642 2

00760

6mX

2 57 31.5 2 0 8.6

1039 1008 156R

1012 1016 2
1017 1019
1016

1012 1013

18715/6 2 554 +82 01 85/AS

+81526

6-3622/3 (A) 6-83 626 356 528

2 58 2535 +82 12525

+6085

+008-019

+0000 26.0 -01944.4

25351 00.0 52.50 92.6

+00067 -0156

18275 2 560 44 42 F5

49944

563124 672 354 134 324 2.582.0

40067-000 *handwritten*

4069-010

2 54 27.23 44 54 56.6

4063-059

1874 ✓

56048

GC369

222.8

-53.4

6.76 12.1

2 56.3 -55 58

168 24

1 Pa/B H

2 87 431 -55 45 46.2

170 \$1481

+0084 -041 Sep

+0039 -044 GC

+00365 -0425

+0308

+034-046

43.279 1.7

4035-048

47.87 4.54

III 2 III

62829
18881

2 51.6 9.95 18

62881

281 42

45-5-
S. ACE

91.1 96.9

2 58 05.5 -54 16 234

DELIT + DELIT +

9102 1004

-10003 +1017

5.5771 2.5 -10010 +1016 23.59 1.5

$\frac{587}{13}$
-10007
+1015 21.76

-10007 +1015 21.76
24.24
40.8

5.604
-58
544

-100029 +10189
-10026
+1016
24.15

69.42

23.24
-10
2359

55559
-15
5544

184481 } Ohh381
Schoger + e. 525 225 225 225

60365 } Schoger +
Schoger +
60365 } Schoger +
Schoger +
60365 } Schoger +
Schoger +

1000-1000
+112-2114
287

3 00 2424 222 51 597

+13 + 26
+100077 +10002
+100000 +10000
+100000 +10000
+100000 +10000

100000
+110000

100000

34.263

-365

1.6

+00266263
+0051

+017661
000

59.20 00.8

-54
58.84

+105-001 23.925

37364

+111

380

(5795)

58.91

-112
58.79

+100 +14 4

+00785

57.40

-12
+11

34.128
+110

+00781

-5
57.35

+135

+108

+110

18955 / 2 55.2 + 5 51 F0

45048

G-C 365A

6.72 235 151 620

3 0 49.31 + 6 1 56.5

~0204

-019-063

44.811 95.5

$\frac{97}{398}$

-001627.1

-00884

-064

-0575653

915

$\frac{392}{50.23}$

44.237

$\frac{+12}{349}$

~~44.81~~

5643

-4

$\frac{5637}{}$

-023-062

-00912 -0605
-00137 -060

2/15051

2

592

044

15

FJAV

AE902K4

6.40 497 154 658

GC3664

AE334

8.7 } 0.25
" } 0.25

3

2

BMPE

443

30 330

-0018 4029

-0014

~~4005 4004~~ UH

[-002 000]

-0841 F120

-010#120

26680 7.7

3203 67

$\frac{123}{.853}$

$\frac{43}{3316}$

2698

82.58

3339

$\frac{714}{.862}$

000

$\frac{19}{3351}$

14411 3 2.2 -2 11 85

-20554

643720 6-45 5-45 345 444 (2)

3 4 90.73 -1 59 34.8

-019

-018 -016

0240

603

1100

0063

544

1.84 520

1.84 520

1.84 520

1.84 520

0.10

0.10

0.10

0.10

0.10

34.87

34.87

34.87

34.87

34.87

1.19

1.19

1.19

1.19

1.19

38.62

38.62

38.62

38.62

38.62

34.30

34.30

34.30

34.30

34.30

39.24

39.24

39.24

39.24

39.24

35.33

35.33

35.33

35.33

35.33

39.24

39.24

39.24

39.24

39.24

35.33

35.33

35.33

35.33

35.33

39.24

39.24

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1425L
+5-60778

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+0184-106
+0106
+0171

-083±9.5

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24.53 98

10111

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334
2787

132-105

36624

4545

2426

720
740

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2408

34.849

57.50

23.17

11976
-0190

227
864

109120-043

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2312

-3.2
0207

8467 8511 }
1729
-0216

100175-0416

1375

136-109

344

446-5227

14257

3 0.8 +30 09 46

~~1390522~~
+290

207 168 193 727

Gr 3716

3 3 4962 +30 20 8.5

+0354

+035-052

49616
223
9596
16934
+ 51 +
906

1774550-
180-
846
85.01
21.2

5949200+
1300+
27
200

LO1C

7.4
0C
7.04

58200+
+ 00214 - 457

16545

2 357-5 27 60

area

5046

697 450 203

267 696 - 2834

66377

173

173

~~TRANS-MS~~

0576
120

36 22-50

418 8 8 214

89E
90E
91E
92E

2886

9886

9886

0540

689E

~~140-6527~~

9886

9886

0540

90E
91E
92E

+0172-106
-036
-048
26

82-502
724
728
50
+0177-135
+144
24.94
98.7
109

3324
47
258
(68.70)
32.55
+8
3247

3324
11
254
6872
3310
-1
3317

+6174-036
+6178-0377

2. 828 : R.A.
 0. 328 : DEC.
 24. 228 : PM: DEC.
 1. 228 : DISTANCE
 17 : MODULUS
 20. 228 : AD. VEL.

2. 228 : 01 (V)
 0. 228 : 02 (V)
 0. 228 : 03 (V)
 24. 228 : 04
 20. 228 : 05

24:

20. 228 : 01 (V)
 0. 228 : 02 (V)
 0. 228 : 03 (V)
 24. 228 : 04
 20. 228 : 05

24:

20. 228 : 01 (V)
 0. 228 : 02 (V)
 0. 228 : 03 (V)
 24. 228 : 04
 20. 228 : 05

24:

R.A. : 2.600
DEC. : -9.350
PM: R.A. : ~~248.000~~
DEC. : ~~45.000~~
DISTANCE : 1.200
MODULUS : 17
RAD. VEL. : ~~20.300~~
18.7

q1 (U) : 0.636
q2 (U) : 0.575
q3 (U) : 0.515
dU : 674.713
U : ~~22.175~~

21135

q1 (V) : -0.660
q2 (V) : 0.751
q3 (V) : -0.023
dV : -987.513
V : ~~-17.623~~

-17.58

q1 (W) : 0.400
q2 (W) : 0.325
q3 (W) : -0.857
dW : 431.492
W : ~~-9.899~~

8.52

16548 0.265-0045 02687-0.4 +20.3 - 20

Mount to Christchurch Aug. 31

A card not wanted. Let numbers in order.

8.450

+0.70

16548 0.00 (~~6.48~~ 7.010 0.335 6.48 0.432 - 0.099 - 0.350

^

16548 0.0576 - +5.8 +22.2 - 176 - 9.9 +8.9 - 0.4 - 1.9