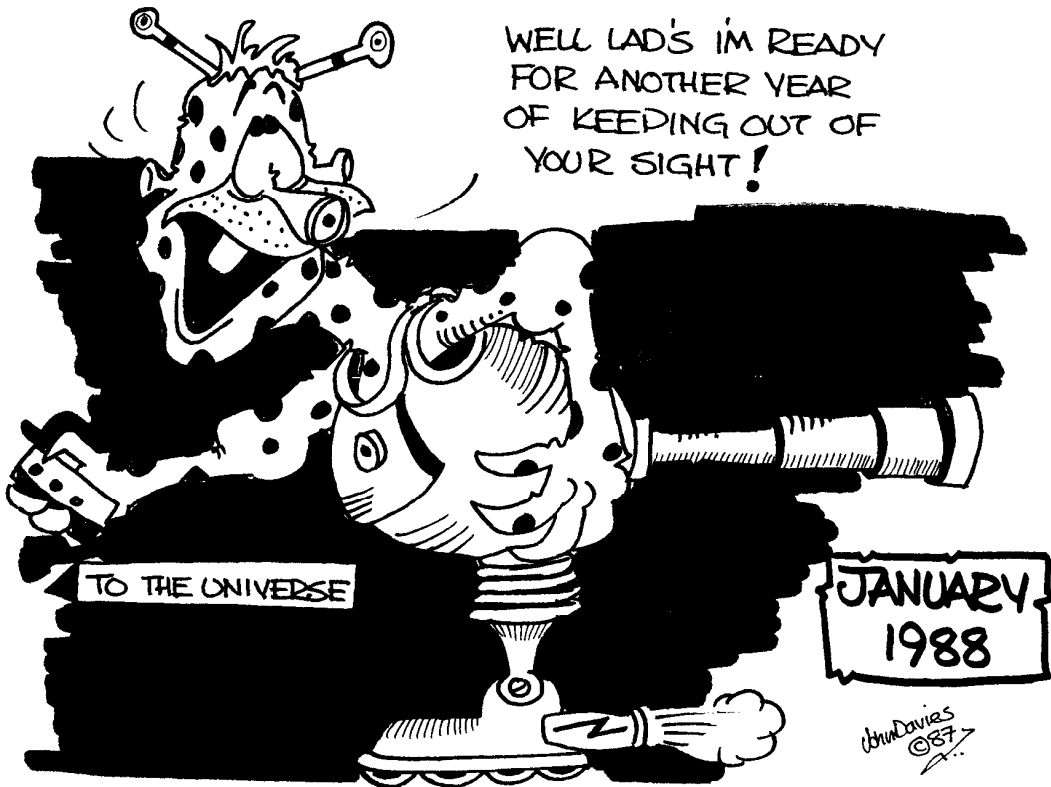
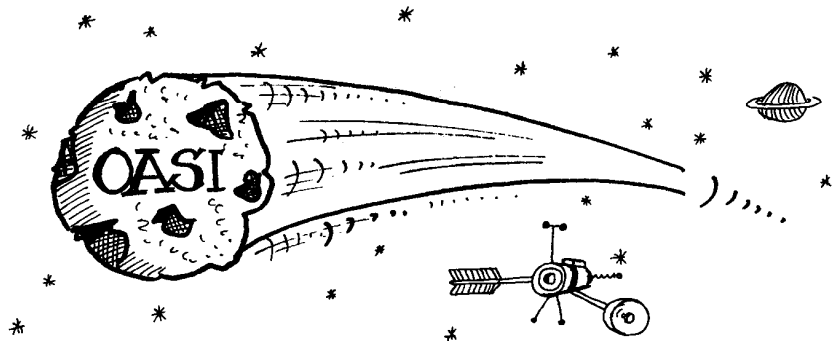


# ORWELL ASTRONOMICAL SOCIETY IPSWICH



# SOCIETY NEWS

- 1 Annual General Meeting  
All members are invited to attend the A.G.M. It will be held on Saturday 9th January at 8.00pm in the school library.
- 2 1988 Subscriptions.  
These are due on January 1st.  
Rates for 1988 are:  

Junior and O.A.P	£4.00
Adult	£6.50
Family	£7.50

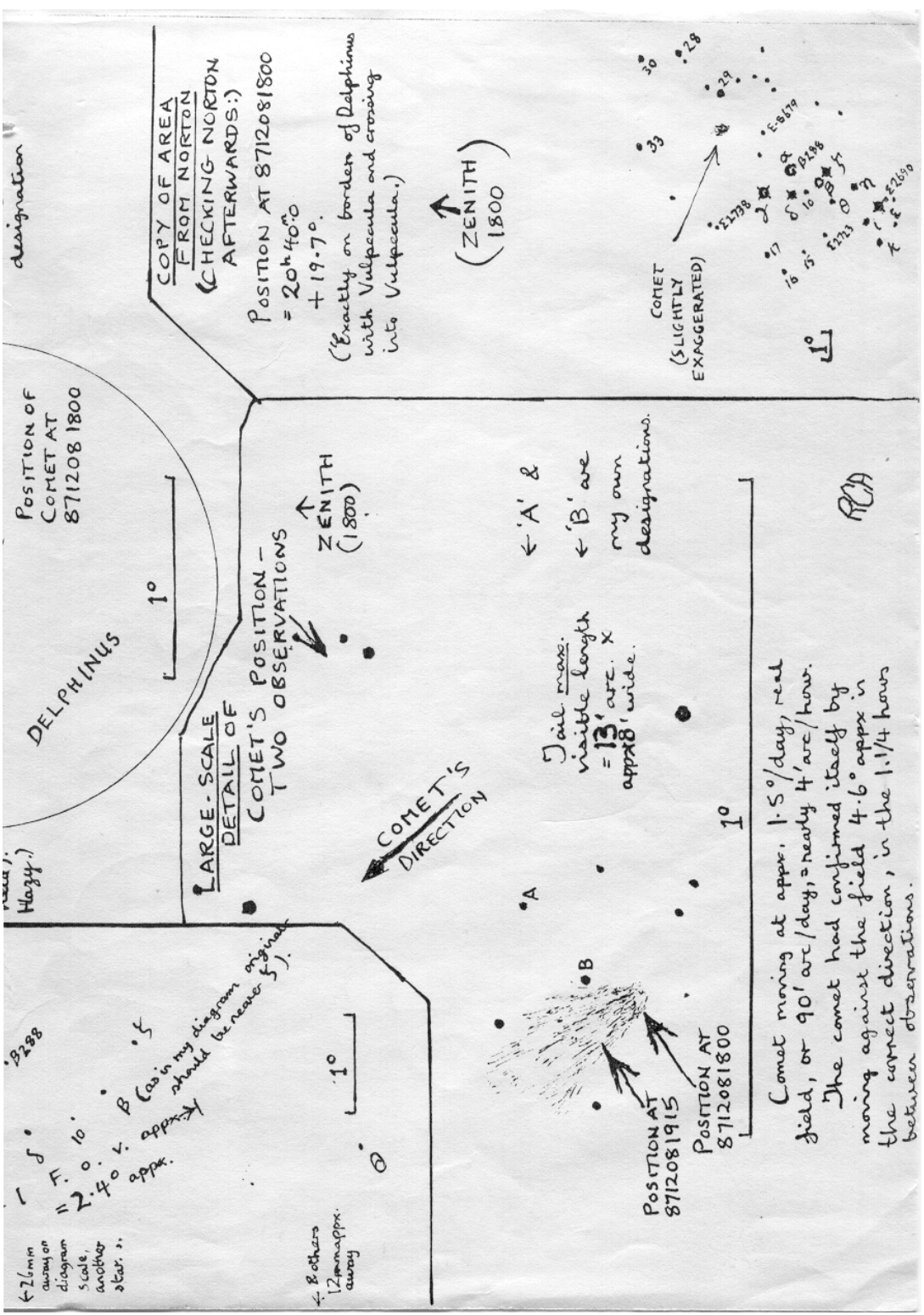
If you require to receive the newsletter by post please add an additional £2.00 to cover the cost of postage and stationery, otherwise it can be collected from the observatory.

## NIGHT SKY

(All times G.M.T.)

- Sun Rises approximately between 07.00 to 07.50  
Sets approximately between 15.50 to 16.30
- Moon ○ 4th    ◐ 12th    ● 19th    ◑ 25th
- Mercury Visible in the evening sky. Maximum elongation on the 26th (19°). Mag. -0.9
- Venus Visible in the evening sky. Sets at about 2000 in mid month. Mag. -4
- Mars Visible in the morning sky. Rises at about 0400 in mid month. Mag. 1.4
- Jupiter Visible in evening sky. Sets at about midnight in mid month. Mag. -2.5
- Saturn Visible in the morning sky. Rises about 1 hour before the sun. Mag. 0.5
- Uranus and Neptune Not easily seen this month.

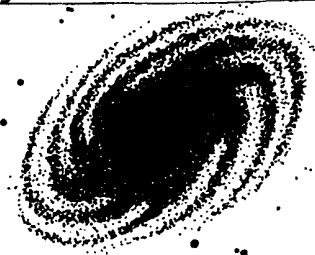




# “SKY-CAMP”

bookings must be made before 15-1-88

16<sup>th</sup> - 24<sup>th</sup>



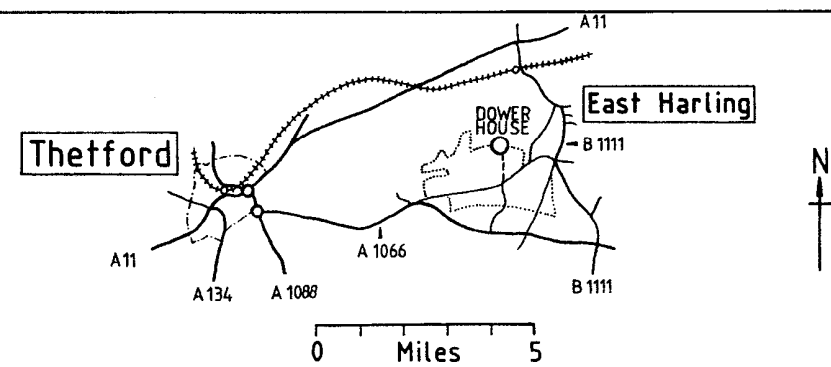
April

Lat: 52° 25-8' N  
Long: 00° 53-7' E

1988

National Grid Ref.  
TL 968 853

## The Dower House, East Harling, Norfolk

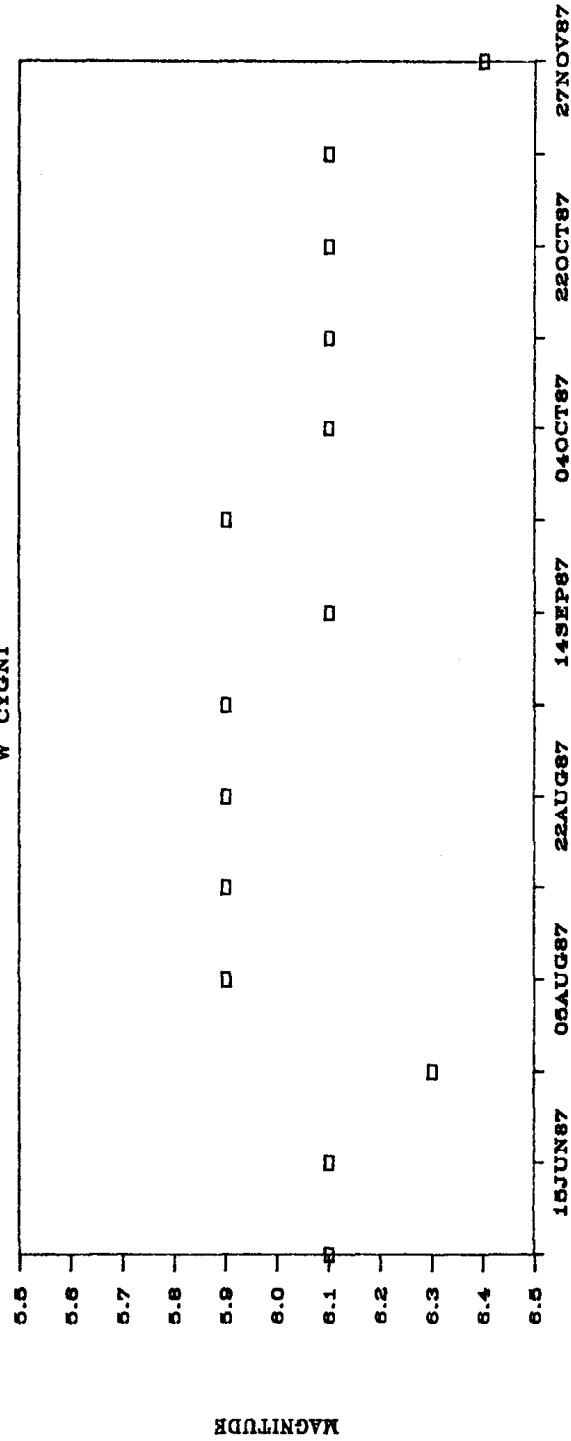


The NORTH STAR ASTRONOMICAL SOCIETY is proud to present this superb venue to all of our fellow observers who appreciate the combination of incredibly dark rural skies, unobstructed horizons and all of the "creature comforts" afforded by such a well equipped Camping & Caravan Park. Families are well catered for, with a wide variety of local attractions, forest walks, etc. plus an on-site pub!

For more information on the Astronomical content, contact the Organiser:

Adrian Ashford,  
Hepworth Road,  
Market Weston,  
Norfolk, IP22 2PQ

# Variable Star Observations



This light curve shows W Cygni from June to November 1987. This is a semi-regular variable with a very approximate period of 130 days. This period can be seen in the light curve. The light range for this star is normally quite small as can be seen here. All these observations were made with 10x50 binoculars.

## PROGRAMME FOR JANUARY

- Mondays from 8pm. Double Star & Planets Section**  
 Mr. N. Taylor [redacted], Farmlands, Trimley. Tel: Fel. [redacted]  
**4-11-18-26**  
 Mr. T. Gillan. [redacted], Bardwell, Bury St. Edmunds. Tel: [redacted]  
 Miss. M. Edwards [redacted] Felixstowe. Tel: Fel. [redacted]
- Tuesdays from 8pm. General Observation Section.**  
 Mr. N. Gage [redacted], Trimley Tel: Fel. [redacted]  
**5-12-19-26**  
 Mr. R. Newman [redacted] Felixstowe Tel: Fel. [redacted]  
 Mr. J. King. [redacted] Felixstowe Tel: Fel. [redacted]
- Wednesdays from 8pm. Nebulae & Paint Objects Section.**  
 Mr. M. Cook [redacted], Ipswich Tel: Ips. [redacted]  
**6-13-20-27**  
 Mr. D. Payne [redacted], Wickham Market. Tel: W.Mkt. [redacted]
- Fridays from 8pm. General Observation Section**  
 Mr. R.A. Lobbett [redacted], Felixstowe Tel: Fel. [redacted]  
**8-22**  
 Mr. J. Hood [redacted] Ipswich Tel: Ips. [redacted]  
 Mr. M. Harlow [redacted] Trimley Tel: Fel. [redacted]

On nights other than Wednesdays please contact directors to confirm dates.

### 1987 COMMITTEE

- |                           |  |                                       |
|---------------------------|--|---------------------------------------|
| Chairman                  | D. Payne. [redacted], Wickham Market, IP13 OSD                   | Work: [redacted]<br>Tel: W [redacted] |
| Vice Chairman /P.R.O.     | D. Barnard [redacted], Ipswich, IP4 5PP                          | Work: [redacted]<br>Tel: [redacted]   |
| Secretary                 | R. Gooding [redacted], Ipswich IP16AE                            | Tel: [redacted]                       |
| Treasurer                 | M. Nicholls [redacted], Capel St. Mary, Ipswich. IP 9 2EX        | Work: [redacted]<br>Tel: [redacted]   |
| Maintenance               | M. Cook [redacted], Ipswich, IP4 5PZ                             | Work: [redacted]<br>Tel: [redacted]   |
| Journal Co-Ord.           | E. Sims [redacted], Ipswich. IP1 4HA                             | Tel: [redacted]                       |
| Society Events            | R. Lobbett [redacted], Felixstowe                                | Work: [redacted]<br>Tel: [redacted]   |
| F.A.S. Articles Librarian | M. Harlow [redacted], Trimley<br>P. Richards [redacted], Ipswich | Tel: [redacted]<br>Tel: [redacted]    |