

ORWELL ASTRONOMICAL SOCIETY IPSWICH

Registered Charity, no: 271313

September 2000



Society News

1 Next Committee Meeting

The next committee meeting will be held on Saturday 9th September from 19:30 in the clubroom. This is an open meeting and any one who is interested is invited to attend.

2 Events for 2000

Event	Details	Date
Visit to Norwich AS observatory	To be arranged for October	
Summer Excursion	Visit to the Whipple museum in Cambridge.	23 rd September
Open Weekend	Saturday 7 th October from 19:00 to 22:00 Sunday 8 th October from 17:00 to 22:00	
Equinox Star Party	Thetford Organiser; Loughton A.S See below	22 nd September to 1 st October
Lecture Meeting	Mars and the Amateur Astronomer, Richard McKim, Director of the BAA Mars Section.	Friday 24 th November
Christmas Meal	Provisionally set for the 13 th	
Allan Chapman Talk	Orwell Park School	18th May 2001

Summer excursion



The summer excursion this year will be Saturday 23rd September. At the last committee meeting it was decided to go to Cambridge. This will be a combined, visit to the Whipple museum, a look round any College's that may be open and a shopping trip, for those who wish.

Please contact Roy Gooding if you are interested in coming along. This will give me an idea on numbers so the correct size coach can be booked.

Equinox Skycamp

Location: Dower House Touring Park
East Harling
Thetford

Coat: £7.25 pre-booked per night
£7.75 on day

Main Event: 23rd September

Speakers:- Martin Moberly
Jerry Workman
Pete Simmons

Contact: Mike Cook
 Broxhill Road
 Havering-Atte-Bower
 Essex
 RM4 1QL
 Tel. [REDACTED]

Astronomy Workshops

Some might say 'Quit while you're ahead'. But no: due to popular demand [we hope] another series or workshops is planned, starting in September 2000, and lasting until May 2001

As previously, the subjects are aimed at the beginner/improver. However, the presence of our more experienced members amongst the company is very helpful, if not essential, to keep things on topic, and to help those new to the subject.

Although each session will have a presenter, we will be using again the informal and interactive format rather than the lecture, with questions and comments welcome from 'the floor' almost at any time.

Two changes from last time: the sessions will start slightly later at 7.45 until 9.00. Also there will be a direct link with the topic to the following Monday, which we previously called the small telescopes night, when the practical side of the topic will be the emphasis.

The subjects and dates, all of which are the second Wednesday in the month are as follows:-

- Wed Sept 13th 7.45 Talking about telescopes.
- Wed Oct 11th 7.45 Constellation close-up; Lyra.
- Wed Nov 8th 7.45 Lunar features.
- Dec No Workshop - Christmas dinner.
- Wed Jan 10th 2001 7.45 More Astrophotography.
- Wed Feb 14th 2001 7.45 The Eye and observing techniques.
- Wed March 14th 7.45 Constellation close-up; Leo.
- Wed April 11th 7.45 PC Packages for astronomy.
- Wed May 9th 7.45 The Sun.

Reminders of the dates and topics will be printed in the news letter monthly.

The venue as before will be the school science classroom. Arrangements to use another room introduced logistic complications.

Hope to see you there. Ted Sampson.

Open Weekend



As much help as possible will be required for this year's event to run smoothly. If you are able to help please contact any committee member, so that your name can be added to the rota.

Dates:- Saturday 7th October from 19:00 to 22:00
 Sunday 8th October from 17:00 to 22:00

Night Sky

All times GMT

Sun

The sun will be rising approximately between 05:20 to 06:10
 The sun will be setting approximately between 19:00 to 17:50

Moon

1 st Quarter	Full Moon	3 rd Quarter	New Moon
5 th	13 th	21 st	27 th

- Mercury** Mercury has moved back into the evening sky. It is too close to the sun this month to be seen.
- Venus** Venus is also in the early evening sky. Like Mercury it is too close to the sun to be easily observed.
- Mars** Mars will be rising at about 03:00 in mid month. Magnitude 1.8.
- Jupiter** Jupiter will be rising at about 20:00 by the end of the month. Magnitude -2.5
- Saturn** Saturn will be rising at about 19:40 by the end of the month. Magnitude 0.0
- Uranus** Uranus will be setting at about 01:30 by the end of the month. Magnitude 5.7
- Neptune** Neptune will be setting at about 00:00 by the 31st. Magnitude 7.8

Meteor Showers

Shower	Maximum	Limits	ZHR
Piscids	September 8 th September 21 st October 13 th	September to October	10 5 ?

Meteor source is the BAA Handbook

Roy Gooding

OCCULTATIONS DURING SEPTEMBER 2000

No stellar occultations occur during the month under favourable circumstances.

James Appleton

ORWELL ASTRONOMY 2000 POSTER

Included with this newsletter is a poster advertising our Annual Open Weekend, which will be staged on 7th & 8th October. It would considerably help the society if you could arrange to have it displayed in your local newsagent/community hall/whatever. If you have e-mail facilities and would like full colour copies of the poster, I will be happy to send one to you as an attachment for you to print off as many as you desire.

MORE VOLUNTEERS ARE ALSO NEEDED TO 'STAFF' THE EVENT AND JOIN IN THE FUN

Ken Goward Co-Coordinator, OA2K

2000 COMMITTEE

CHAIRMAN
SECRETARY &
WORK PARTY ORGANISER
TREASURER & PUBLICITY
MECHANICS
NEWSLETTER CO-ORDINATOR
BEGINNERS MEETING CO-ORD
& VISIT CO-ORD
EQUIPMENT CURATOR
LIBRARIAN

D Payne
R Gooding
M Cook
E Sims
T Sampson
G Coleman
J Walsh
J Appleton

Home Phone Work Phone

CO-OPTED MEMBER
LECTURE CO-ORDINATOR
& DARK SKIES

P Richards

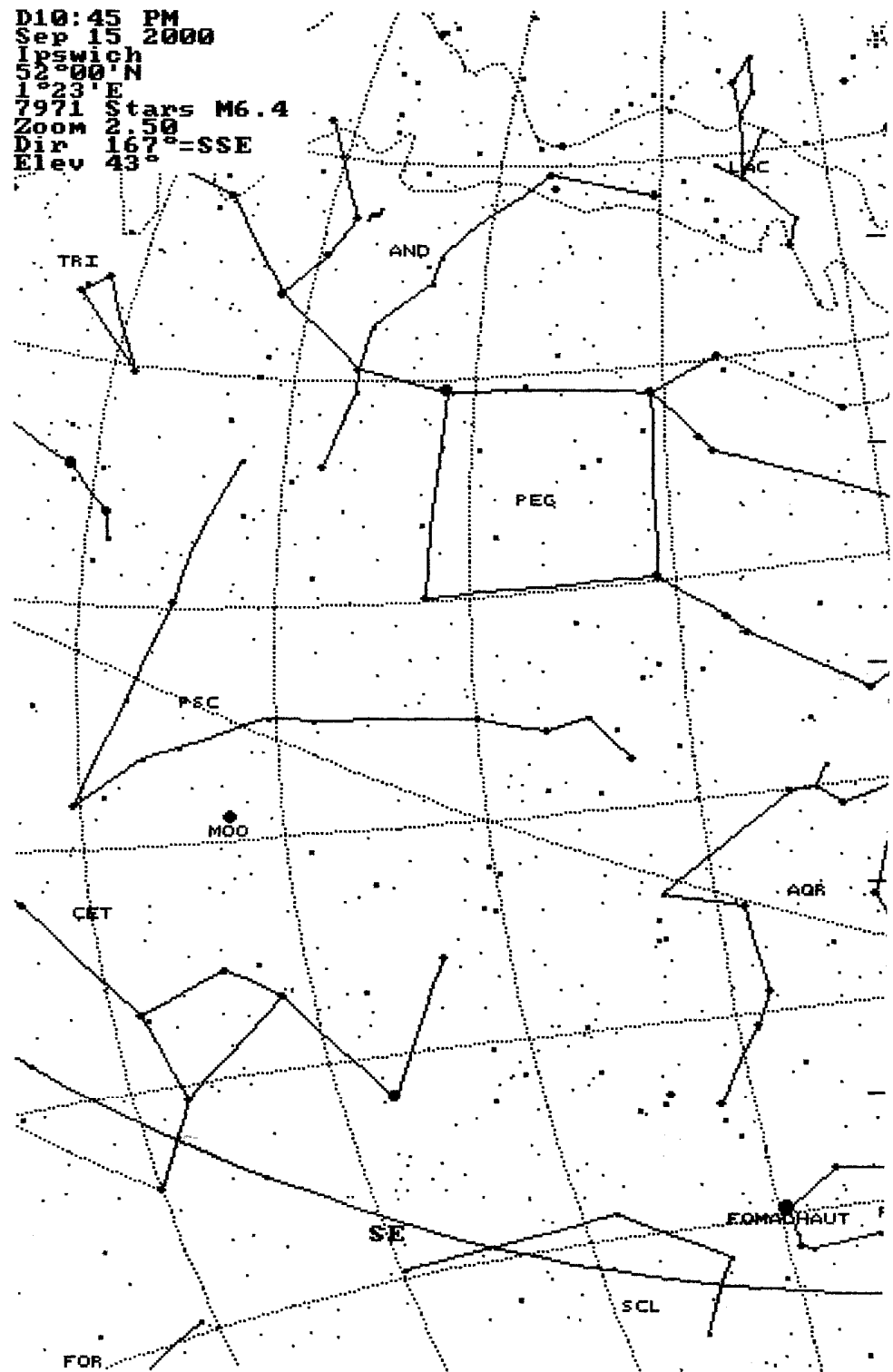
JOURNAL ARTICLES TO
CORRESPONDENCE ADDRESS

E Sims Ipswich Suffolk IP1 4HA
R Gooding OASI Secretary

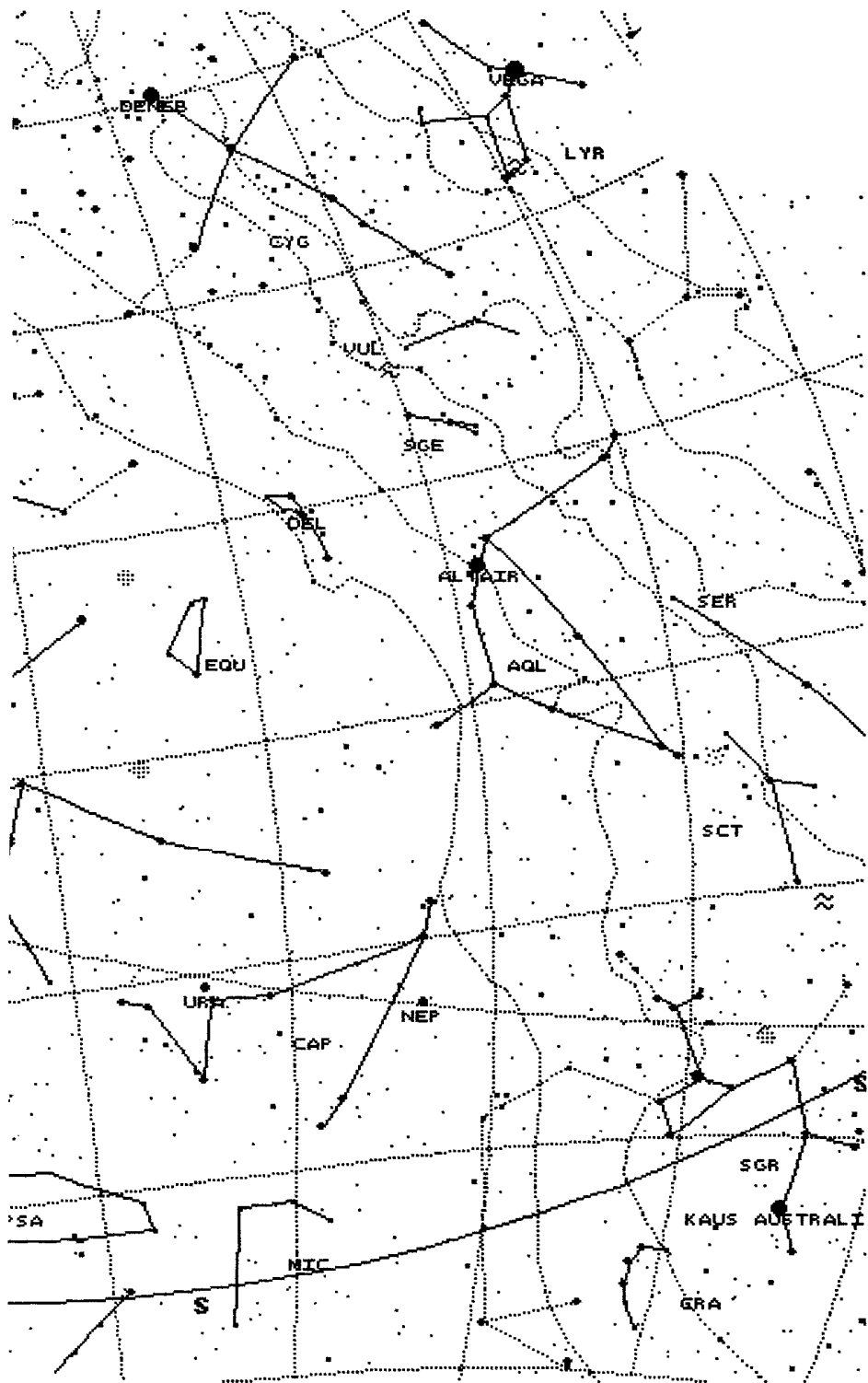
MEMBERSHIP

Ipswich Suffolk IP1 6AE
M. Cook Ipswich IP4 5PZ

D10:45 PM
Sep 15 2000
Ipswich
52°00' N
1°23' E
7971 Stars M6.4
Zoom 167
Dir = SSE
Elev 43



Observing Programme For September



Dates	Observing Director	Activities
Mondays from 7.30pm	T Sampson	General Observation
Tuesdays from 7.30pm	G Coleman	Group Visits
Wednesdays from 8.00pm	M Cook D Payne	Nebulae & Faint Objects
Thursdays from 7.30pm	G Coleman	Group Visits
Fridays from 7.30pm		Miscellaneous

All members are welcome on any night, but on nights other than Wednesday, please check with the appropriate director that the observatory will be open.

Special Events

- 1. Committee meeting**
 The next committee meeting will be held on Saturday 9th September, starting at 7.30pm in the club room at the observatory. All members are invited to attend.
- 2. Society Excursion**
 The annual OASI excursion will be held on Saturday 23rd September. This year, we will be visiting Cambridge. Please contact Roy Gooding if interested in attending.
- 3. Open Weekend**
 The Open Weekend will be held Saturday 7th and Sunday 8th October. As much help as possible is needed to ensure smooth running. Please contact any committee member to add your name to the duty rota.

Society Contact Details

		Home Phone	Work Phone
Chairman	D Payne		
Secretary	R Gooding		
Contact details for the full committee are on the inside back page.			
e-mail enquiries:	ipswich@ast.cam.ac.uk		
WWW access:	http://www.ast.cam.ac.uk/~ipswich/		