ALMANAC

All times U.T for B.S.T. Add one hour

Rise and set times are for Worthing

January/February

<u>PHENOMENA</u>

| LUNAR | | | | | January |
|--------------------------------|----------------------------------|-------------------------|----------------------------------|----------------|--|
| January | Date | Time | Rise | Set | 18th 21 Jupiter 3° S of Moon 20th 13 Pleiades 1° N of Moon |
| First quarter Full Moon | 18th 25th | 03.53 17.54 | 11.01 16.00 | 00.38 08.17 | 27th 16 Mercury 0.2° N of Mars |
| Apogee | 29th | 08.15 | 405,78 | | February |
| February Last quarter | 2nd | 23.20 | | | 8th 06 Mars 4° N of Moon 11th 01 Saturn 2° N of Moon 15th 08 Jupiter 3° S of Moon |
| New Moon Perigee First quarter | 9th 10th 16th | 23.00 18.51 15.02 | 07.43 358,08 09.43 | 7 km | 16th 19 Pleiades 0.6° N of Moon 22nd 09 Venus 0.6° N of Mars |
| Full Moon | 24th | 12.31 | 17.26 | 07.20 | Minima of Algol |
| | EARTH | | | | January 24th 05.54 27th 02.48 29th 23.36 |
| January | Sunrise | | Sunset | | February 1st 20.24 4th 17.12 16th 04.30 19th 01.18 21st 22.12 24th 19.00 |
| 18th 25th | 07.53 07.46 | | 16.27 16.38 | | Lunar occultation information information has been discontinued. I no longer have this. Does any other |
| February | | | | | member? |
| 2nd 9th 16th 24th | 07.35 07.24 07.11 06.55 | | 16.52 17.05 17.17 17.31 | | Richard Godley |
| DI ANIETO | | | | | |

PLANETS

(As at January 18th)

| | Rises | Sets | Mag | | | | | |
|---|-------|-------|------|--|--|--|--|--|
| <u>Mercury</u> | 06.28 | 14.31 | -0.3 | | | | | |
| Morning object, observable in the south-east just before dawn | | | | | | | | |
| <u>Venus</u> | 05.36 | 13.48 | -4.0 | | | | | |
| Very bright morning object, in the south-east before sunrise | | | | | | | | |
| <u>Mars</u> | 07.00 | 14.48 | +1.4 | | | | | |
| Morning object but not observable at present | | | | | | | | |
| <u>Jupiter</u> | 11.19 | 01.32 | -2.5 | | | | | |
| Very bright evening object in Aries, visible until the early hours | | | | | | | | |
| <u>Saturn</u> | 09.32 | 19.46 | +1.0 | | | | | |
| Drieds according a big at in Agreeing a diable in the analysis are in a | | | | | | | | |

Bright evening object in Aquarius, visible in the early evening

Uranus
11.43
02.49
+5.7
Evening object in Aries, visible until the early hours

Neptune
10.06
21.43
+7.9
Evening object in Pisces, visible until mid evening