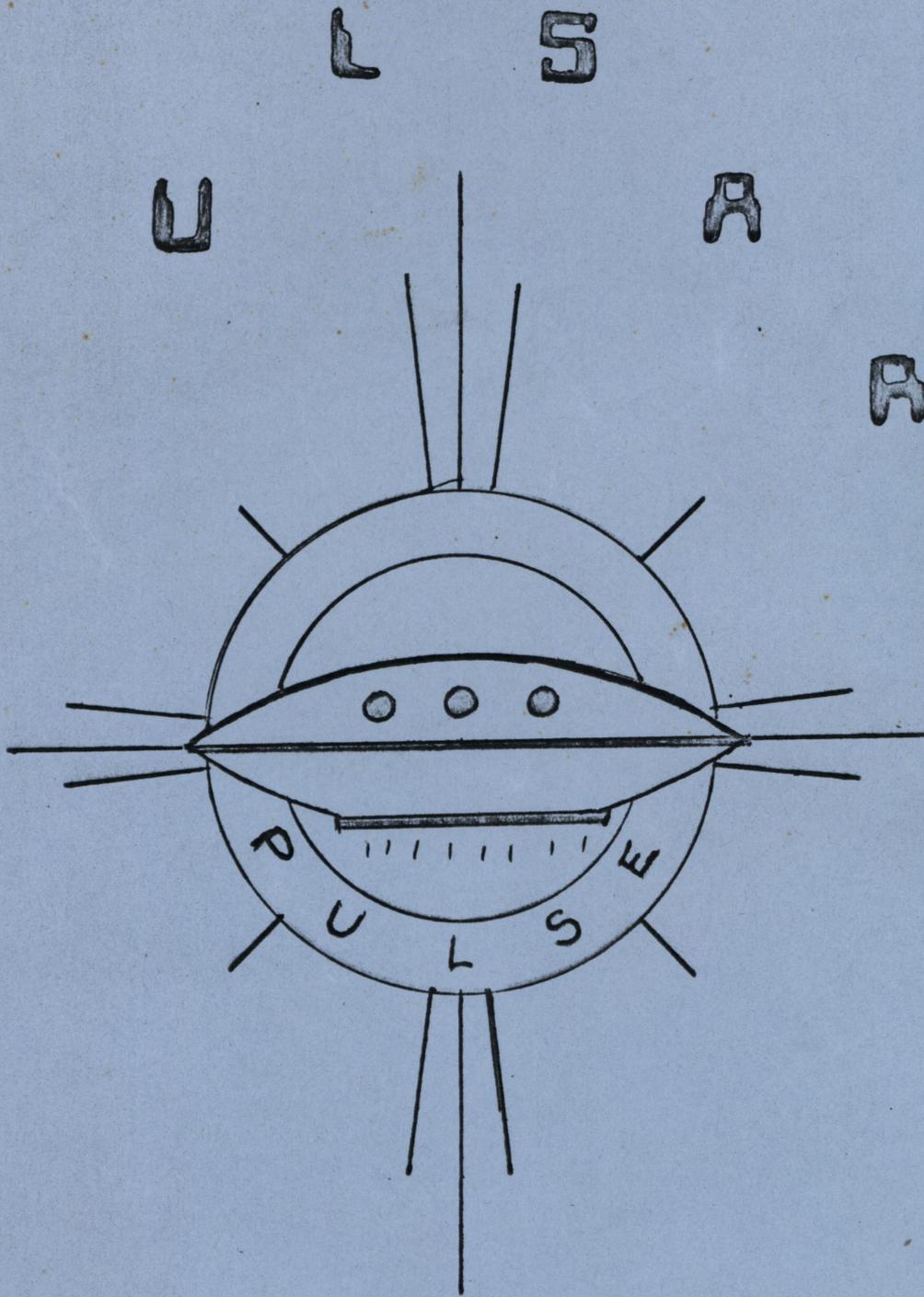


U. F. O. s

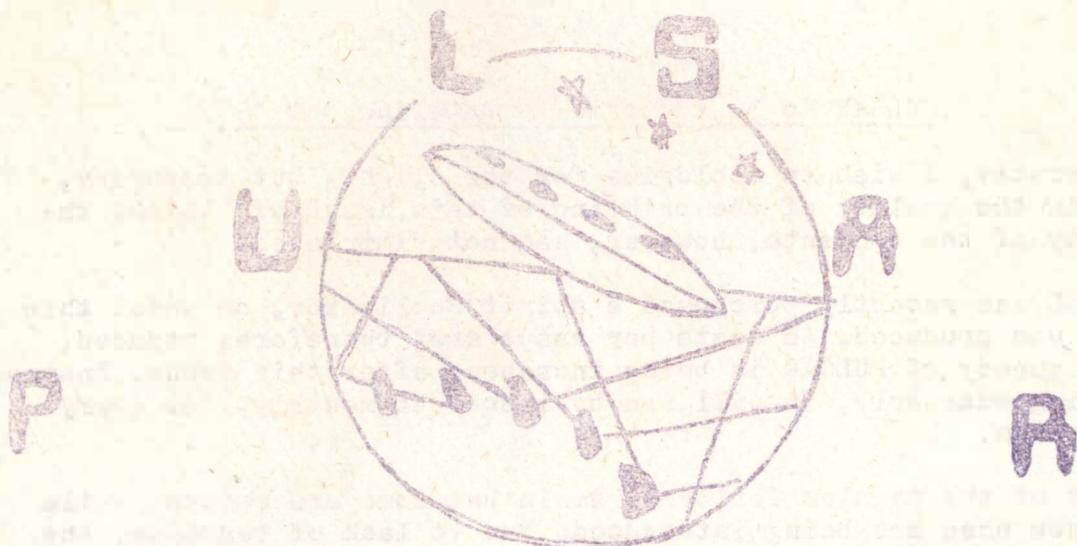
TERRESTRIAL ZODIACS

ANCIENT MYSTERIES



VOL: 1

NO: 3



VOL. 1 No. 5. DATELINE: October 1977. Preston, England.

© Copyright Pulse Publications.

CONTENTS

Editorial.....	Page 2.
Exchange Publications.....	3.
Report on the NUFON Conference 1977.....	4.
The Ongar Zodiac. - Jim Kimmis.....	5.
Details of Next Issue (December 1977).....	7.
Crossword.....	8.
Jenny Randles Page(s).....	9.
Fun Page.....	11.
Astronomical Notes.....	12.
Last Words.....	13.

Published & Printed by Pulse Publications. Cover design by N. Turner.
 29 Bairstow Street, Preston, Lancs. Reproduced by SUPASEC.
 Editor; Kathryn J Preston.

Pulse UFO Reports & Investigations: N. Turner
 95 Ripon Street
 PRESTON
 Lancs.) Tel 59999.

PULSAR No 34 Editorial - Dateline Oct 1977.

Firstly, I wish to apologise for the slight, but temporary, drop in the quality of the printing of this issue of PULSAR. The quality of the contents, however, has not diminished.

PULSE has recently purchased a spirit duplicator, on which this issue was produced. As costs per issue are, therefore, reduced, the frequency of PULSAR is being increased after this issue. Instead of being quarterly, it will now be issued bi-monthly, ie. every two months.

Most of the regular features remain but some are omitted while some new ones are being introduced. Due to lack of response, the "Letters Page" is being dropped (it may be re-introduced in the future) as are the book reviews. From time to time, though, lists of suggested reading will be included in PULSAR. New additions will be "Astronomical Notes", a "Jenny Randles UFO Page" and a Crossword.

The Astronomical notes are designed to help ufologists by giving details of the positions of the brighter planets and stars. This information will help prevent astronomical objects being mistaken for UFOs. In the future we hope to give details of satellites too.

The Jenny Randles UFO feature will not be held to a rigid format. Miss Randles will be given a free rein to write a regular article on the UFO mystery. Whatever she writes is sure to give the reader an insight into the subject of UFOs.

To increase the quality of a publication such as PULSAR, the income must be increased. To this end, it has been decided that PULSAR will carry advertisements in future. There will be two rates - Classified and Block advertd - which are shown on page 7. If sufficient advertising revenue can be obtained, the frequency of PULSAR could be increased to monthly for little or no increase in price. The target for this is April 1978 - PULSAR's 1st birthday.

====+

ADDENDUM.

Due to a printing error pages 12 & 13 have been transposed. I hope this will not spoil your enjoyment of this issue.

An addition to the list of publications with which PULSAR exchanges - THE LEY HUNTER. Britains top magazine on the subject of Leyography, a London based production which carries photographs, illustrations and excellent articles. Bi-monthly

))====+(

ULSAR is now being exchanged with the following publications:-

LANTERN - The organ of the Borderline Science Investigation Group in Suffolk. It deals with various mysteries, i.e. ghosts, zodiacs, UFOs, etc., and is produced quarterly.

AWARENESS - Published by Contact UK, one of Britain's "big three" UFO organisations. It is a quarterly publication carrying articles about UFOs.

ESSEX UFO STUDY GROUP JOURNAL - The title is self explanatory. It is published quarterly and mainly deals with UFO reports in Essex.

IRISH UFO NEWS - Ireland's major UFO publication, the organ of the Irish UFO Research Centre, carries UFO reports and articles as well as items about Space Projects.

PYRAMID GUIDE - As the name suggests, this American magazine deals with Pyramidology. It is printed on glossy paper and is produced by the Life Understanding Foundation of Santa Barbara, California.

MAPLE/SKYWATCH - Published by the Manchester Aerial Phenomena Investigation Team, it carries both UFO reports and general interest articles. This duplicated publication sometimes widens its scope away from UFOs.

UFO RESEARCH REVIEW - Printed and published by the Nottingham UFO Investigation Society, who have their own photo-litho set-up. This publication deals with UFO sightings in the Nottingham area and is produced quarterly.

WATERGATE JOURNAL - One of the Warminster publications, a small magazine which has ambiguous photographs and UFO articles. It also, sometimes, delves into the metaphysical aspect of UFOs.

NORTHERN UFO NEWS - Published monthly by the Northern UFO Network (NUFON), it mainly covers UFO reports submitted by member groups of NUFON. It therefore covers a very wide area, extending from Northants in the south to Cleveland in the north and westwards to Ireland. NUFON also have a quarterly publication, Northern UFOlogy, to air articles on ufology and other subjects.

ANCIENT SKILLS & WISDOM REVIEW } These two new publications are
TERRESTRIAL ZODIAC NEWSLETTER } - produced by Paul Screeton, a former editor of The Lay Hunter. The former is a series of book reviews while the latter gives an insight to terrestrial zodiacs, in which there appears to be an increase in interest.

STONEHENGE VIEWPOINT - A newspaper style publication from Santa Barbara, California, it mainly deals with British and European megaliths but does branch out into other spheres.

UFO INFO EXCHANGE LIBRARY } Two occasional publications dealing with
WATSUP JOURNAL } UFO reports in Southern England, the latter being published by the Wessex Association for the Study of Unexplained Phenomena. UFO Info has some very interesting articles between the spelling and grammatical errors.

UFOP Conference - Nottingham 10 September 1977

This column should be "What's On There", but as there are no entries for it in this issue, it is a case of "What Was on There", i.e. the Nottingham Conference.

The conference was opened by Ufop secretary, Jenny Randles and the first speaker was Bob Norrell, the head of IUFMIS (the group which organised the conference). This was an interesting talk on UFO research methods in Nottingham. It received no response from the audience except one question from the only person awake in the hall, the next speaker.

The second speaker was Kathryn Preston, president of PULSAR and editor of PULSAR, who spoke on the Lamanche Zodiac. Unfortunately she was cut off after only 20 minutes by Bob Norrell, as were all the other guest speakers that day. The audience still hadn't woken up, except for one couple entangled in one another's arms oblivious of what was happening about them.

Following this, a recording of a BBC2 Open Door programme from 1975 was shown which was positively ancient and out of date. I don't know why it was dragged out of the archives as it was a complete waste of time.

Darry King, the next speaker, disappeared (it was later announced that he had been abducted by a UFO) but his slides didn't. Some of them were shown after a home movie (unedited) which was made by the Scunthorpe group, SUFOMS. The film was about the activities of some of the UFO research groups. The morning session, according to the programme, was designed for the general public.

The afternoon session, which was mainly aimed at the "serious" ufologist, started about 20 minutes late, with a talk by Bernard Delair of Contact UK. It was about clouds and UFOs and was largely a chronicle of reports of unusual cloud formations, or UFOs disguised as clouds (square, circular or rectangular in shape). They were mainly from the 18th & 19th centuries and were not the most interesting of cases.

I missed most of the next talk which was read by John Lind of the Irish UFO Centre and was entitled "The Myth of the UFO". I think he was saying that UFOs don't exist and that ufologists want looking at - I think.

Charles Bowen, editor of Flying Saucer Review, gave a talk on the growth of ufo reports and investigation in the UK and he also touched upon the well-documented BDFORA - Jenny Randles running battle. Furthermore, he related how he and Miss Randles were instrumental in setting up UFOIN (UFO Investigators Network).

The tea-break was followed by Bob Norrell speaking on "Rationality in UFO Research". He was the only speaker not to be cut-off. When asked by a representative of the ESSEX UFO Research Group whether ufologists should keep an open mind, he replied, "No!".

Ian Sanderson, the co-ordinator of the national skywatches (Aug, Sept, Oct & Nov.) discussed the August skywatch and explained the forms for it and the other skywatches. He stated that he hopes to publish a list of recommended equipment and procedures. This would, of course, be of use to any ufologist, beginner and experienced alike.

Jenny Randles closed the meeting at about 5pm and the exhibition which was outside the lecture hall was taken down. Some people went home while others went for dinner which was followed by an informal discussion at a nearby hotel. On the Sunday there was a UFOIC meeting at the LUFOIS HQ.

A PULSAR Reporter.

The Ongar Zodiac : A Lightning Tour.

It would be impossible to give a complete description of any terrestrial zodiac in a short article but, having been asked to write on Ongar, I offer some basic notes here on the structure and its relation to what is known of zodiacs in general. As the places named will be unfamiliar to many readers, I'd suggest using OS sheet 167: Chelmsford & Harlow (1:50,000) to clarify the notes.

The zodiac is of the standard type, a circle of about 10 miles diameter, and the arrangement and delineation of the figures is generally similar to the layout of Glastonbury, Kingston, Nuthampstead, etc. The centres of the latter two are respectively 30 & 20 miles (approx) from Chipping Ongar, the nominal centre of this zodiac, and the three circles can be considered as near neighbours. There are some "coincidental" links between zodiacs, poor evidence when taken separately but adding up to a strong suggestion of a unified culture extending (presumably) throughout Britain; this has a bearing on the problem of dating the structures, but I won't add to the guesses already made on the subject.

The Ongar Zodiac, like those in Holderness and the Chiltern Hills, has a Leo/north - Capricorn/south orientation, while others have the opposite arrangement. The figures are as follows:-

Aries: a crouching, hornless ram with reverted head; the body lies around the village of Blackmore, where there was formerly an Augustinian priory; the tip of the head touches Pisces at Tip's Cross; the front of the body almost touches Taurus at nine ashes. This figure, like most of the others, is mainly outlined by motor roads.

Taurus: a bull's head, apparently also hornless, with a possible foot to the north (not visible on a small-scale map); the nose is at Norton Mandeville, the jaw drawn by the lane to Norton Heath; the top of the head is outlined by King Street, the rest by other roads and paths.

Gemini: not yet satisfactorily determined; the figures head may be at Willingale, where there are twin churches in one churchyard; the boat would follow the line of Ewson's Brook and Roxwell Brook.

Cancer: this sign is missing from comparable zodiacs, and there is no indication of it here; its place in the circle is taken up because the Leo figure is of great size (about 4 miles long).

Leo: a 'heraldic' lion; Fyfield lies on the neck and jaw, the head extending towards Witney Wood; the forefeet are at Millers Green and Birds Green on the R. Rodang; the body is marked out by lanes and paths, the underside coinciding with a parish boundary from Butthatch to Blackcat; the hindleg extends to Matching Green, partly outlined by a motor-road at Little Laver; (there is a place called Little Laver near the hind leg of the Lamanché Leo)(ED); there is an arching tail visible on larger scale maps.

Virgo: another 4-mile figure, more like a woman dancing than the usual figure with the corn-spike; the head is at High Laver, mostly outlined by streams; the hand, touched by a Roman road as elsewhere,

is just north of Moreton and seems to be holding a triangular cloth or fan; the sleeves are drawn by streams; the rest of the body by roads and lanes; the body lies around Magdalen Laver, the skirt between Hastingwood and North Weald.

Libra: the usual bird (whether dove or hawk) between the Archer and the Virgin, rather than the modern scales at the edge of the circle; the beak is at the bridge over the Crispey Brook at Moreton, the body lying along the line of the Roman road toward the tail at Lower Bobbingworth Green; one wing is complete, the other cut short at Bovinger Lodge.

Scorpio: another unsatisfactory figure; the body and claws probably lie in the extensive woods east of Epping, with the tail stretching towards Stapleford Tawney.

Sagittarius: this figure looks more like a centaur than a horse & rider, though the details of the horse half, between Stapleford Tawney and Stanford Rivers, are not clear; the rider is the usual Hercules with arms outstretched at Greensted and Toot Hill; the head is bisected by a railway line, though it is possible to make out a capped helmet. As the Archer, the figure has a quiver on his back and a bow-and-arrow, the bow formed by the main road through Ongar. Greensted church, on the arm, has a semi-legendary connection with St Edmund, who was killed by arrow-shot.

Capricorn: a goat/unicorn, lying across the R.Roding. The main London to Ongar road forms its back from the tail at Passingford Bridge to the horn at Little End; Curtismill Green forms the bulk of one hind leg and the village of Navestock lies on the forelegs; the head has been partly obliterated by a medieval park at Navestock Hall, though the beard is marked by a large pond.

Aquarius: a jug at Kelvedon Hatch replaces the more usual phoenix or eagle; the Ongar - Brentwood road forms its base and the sides and lip are marked by lanes around Dudbrook and Beacon Hill; this area, appropriately, has a great number of wells and springs.

Pisces: two fish, each about 4 1/2 miles long, head to tail at Doddinghurst; the northerly one is thin, almost eel-like, with its head touching Aquarius; the other is broader, with its tail at Fox Hatch and head at Hookend; the figures are drawn entirely by roads and lanes, which are also used to mark off heads and tails.

The Whale: the tail touches Pisces and the figure extends to Chipping Ongar where it meets the Archer's bow; the underside is drawn by a motor road through Stondon Massey; the back is formed in sections by a track, a stream and a main road; the head is at the confluence of the Crispey Brook and the R.Roding.

Some zodiacs also have an exterior figure in the form of a guardian dog, but I have not found anything comparable for Ongar. There does seem to be a Gogmagog-type tradition in Hainault Forest, to the south-west, which has parallels elsewhere. This zodiac also has a series of 'gates', represented by appropriate place names around its perimeter, but they do not conform to the Somerset pattern of 3 land gates and 3 water gates. I have gathered some 'soft' evidence (such as place names, church dedications, folklore and 'coincidences') which tends to confirm not only the existence of the zodiac but also knowledge of it up to fairly recent times (a suspicion which applies to most zodiacs).

As P.U.L.S.E. is concerned with UFOs (among other things) it might be useful to add a note here about UFO activity in the zodiac area.

The only data I have at present is that published by the Essex UFO Study Group, and this probably does not represent all the sightings in that area that are on the groups files. The Lea Valley/Epping Forest region, to the west, is said to be a centre of UFO activity, and this is now largely a built-up suburban zone; this opens up the question of the extent to which UFO sightings are proportional to population density - are there more UFOs or merely more people around to see them?

Records include two sightings at Loughton in 1975 & 1976; one at Woodford Green in 1976; and one at Chingford in 1977. These places lie around the forest to the south-west of the zodiac. There was a series of sightings at Harlow, to the north-west, in 1976. If there is a UFO corridor in this region, it would lie beyond the western edge of the zodiac circle. I have seen no reports of sightings within the zodiac area itself, though this is not, of course, conclusive.

By Jim Kimmis (member of the Essex UFO Study Group)

-----//+//-----
FEATURES OF THE NEXT ISSUE (CHRISTMAS ISSUE)

Beasts Of The Field - another newly discovered terrestrial zodiac, which completes the Bolton/Blackburn/Halifax triangle. Some preliminary notes on the Hebden Bridge Zodiac on the Lancashire/Yorkshire border. (John Billingsley)

The UFO That Wasn't - Jenny Randles again. A tongue-in-cheek article based on various exotic explanations of UFOs. As Jenny says, it isn't a UFO article; it's Chapter 10 of War & Peace disguised as one.

Recommended Books On UFOs and other subjects.

Predictions Which Didn't Come True - based on a letter received in January by the editor about several predictions made by American Clairvoyants.

Glastonbury: Ancient Avalon - New Jerusalem - excerpts from a publication by Patricia Villiers-Stuart. It was to have been included in this issue, but Pulse have not yet obtained photo-copying facilities. We hope to have them soon.

Plus Regular Features- See Editorial Page.

Advertising rates for PULSAR: Classified Ads - 2p per word.

Block Ads - 10p per sq cm.

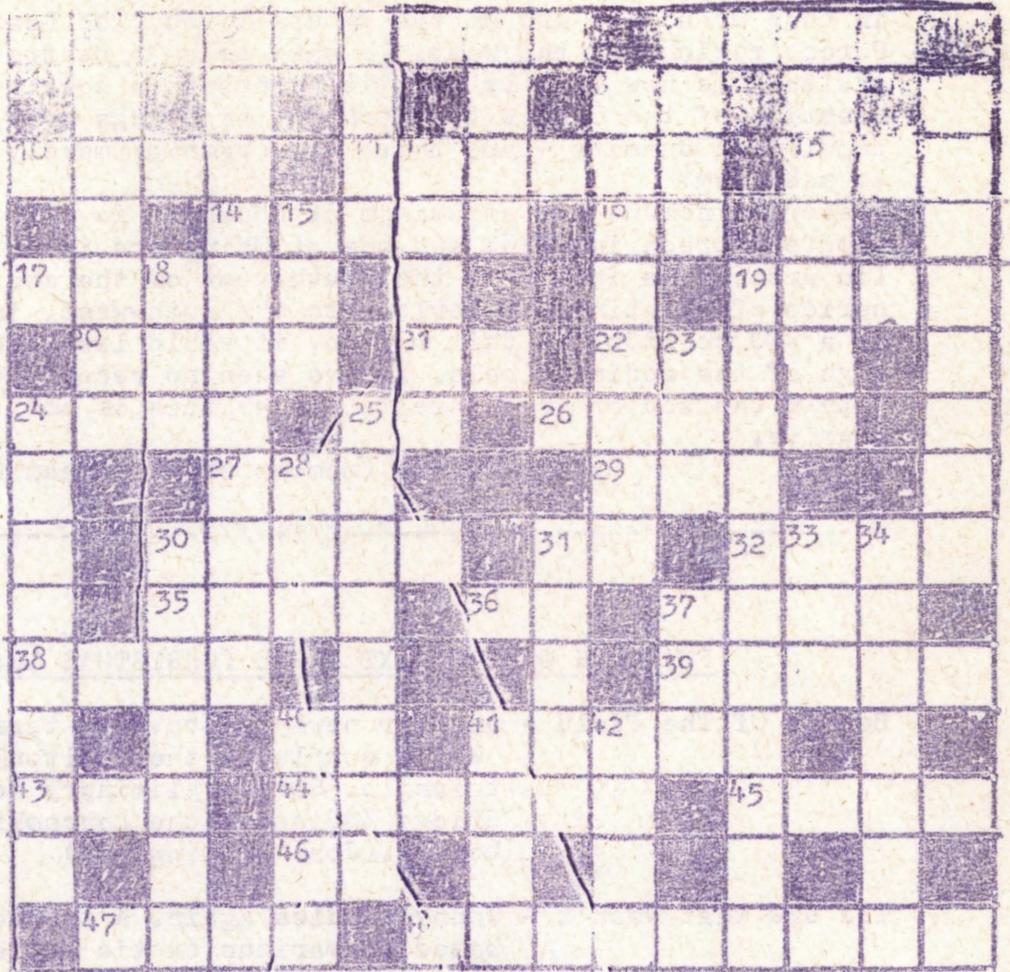
£10 per 1/4 page

£18 per 1/2 page

£35 per full page

ACROSS

1. A straight line between 3 or more points.
6. Reddish
8. Musical note.
10. Constellation of the Swan/Lyre.
11. Aries, Taurus, etc are signs of this.
13. Radiating beam.
14. Plan.
17. As above.
19. They put a man on the Moon.
20. Gas used in signs.
21. Not from.
22. Midday.
24. Visible.
25. State of being.
26. Astronaut or Antarctic explorer.
27. Means of transport.
29. Higher qualification.
30. Southern version of NUFON.
- 31 & 16. Musical note you call yourself.



32. Globes.
35. Faster than walking.
36. Degree of artistic ability.
37. Association of Martian Helio Explorers (init.) UFO union.
38. Not home.
39. Game of skill.
40. To ** or not to **.
41. Shallow recess.
- 43 & 33D. Christian symbol.
44. Decorative.
45. To ply for business.
46. Morning.
47. Periods of time.
48. American Native.

DOWN

2. Alfred Watkins started the search for one.
3. The New Jerusalem in Somerset.
4. You can get lost in one.
5. North or south point in orbit.

6. The Human contest.
7. Not active.
8. Zodiac in Northern England.
9. They can be seen at Gizeh.
12. Leaves out.
15. Recieve.
18. Number.
19. Stayed out of race.
23. 22A - N.
24. See 31D.
25. It joins points of equal temperature.
28. Flying saucer.
30. Looking hard.
31. UFO group & publication.
33. See 43A.
34. Famous triangle.
37. First Wednesday of Lent.
40. Crushing snakes.
41. Headland.
42. Communication with

Extra-Terrestrial Intelligence (init.)

Answers on page 12.

Jonny Randles, secretary of HUFON, is a fairly prolific writer in ufological circles, and she has several items published in Flying Saucer Review. She will, I hope, be writing a series of UFO Round-up articles for future issues of PULSAR. Meanwhile, I hope the reader will enjoy these three short contributions from Jonny Randles. (LD).

Some Observations On The Lannache Zodiac.

The possibility of a terrestrial zodiac in North-West England (PULSAR No 2) is fascinating because leads one to try to relate the UFO phenomena which abound with its placement.

Of note firstly is the decided concentration of high activity in North-East Lancashire. In early 1977 a huge flay centred on this area and led to increased activity throughout Britain in the spring. This is remarkable as this is where the Aries point of Lannache exists - Aries being symbolic of 'initiation'. It is also where Lannache and Pendle Zodiacs come close to interlinking. One of the most significant of these early 1977 reports was a car stoppage case on March 9th (see PSR Vol 25 No 2) when the object 'materialised' over Pendle Hill. (NB. The Sun is in the sign of Aries on March 9th.)

The Bolton area is probably the next most prolific and this lies right on the heart of Lannache - in the sign of Leo. Leo refers to the month of August largely - and this is usually the busiest month for UFO phenomena in these parts.

It should be noted that the next two prominent areas are Srinton (which is on the zodiac) and Oldham (which is to the east). A line between these two would be worth extrapolating for possible relevance. To the south, Macclesfield lies on the line and this is the scene of a classic photographic hoax last July - as well as being a UFOCAL. Nothing could be more symbolic than the Aquarius/Pisces border in this area; Aquarius - modern invention, waves, photography, etc; Pisces - confusion, deceit, etc. Any astrological text will confirm this.

In her article, Kathy Preston made a note of the salt mining in the Pisces area. It is of interest that this often leads to instability of landform and subsidence - fairly good Piscean traits.

Further north, around Anglezarke Moor, there is a series of water elements - including a huge reservoir - very Cancerian in nature.

Finally, we must not forget the symbolism of Sagittarius (long distance travel) with its central containment of Ringway Airport (the 2nd largest in the UK for international flights)

Obviously such things postdate the zodiac but there could be an urge to 'build' there because of the associations of the zodiac sign.

As a final postscript, note the position of Libra - where the Mersey and Manchester Ship Canal form the 'perfect

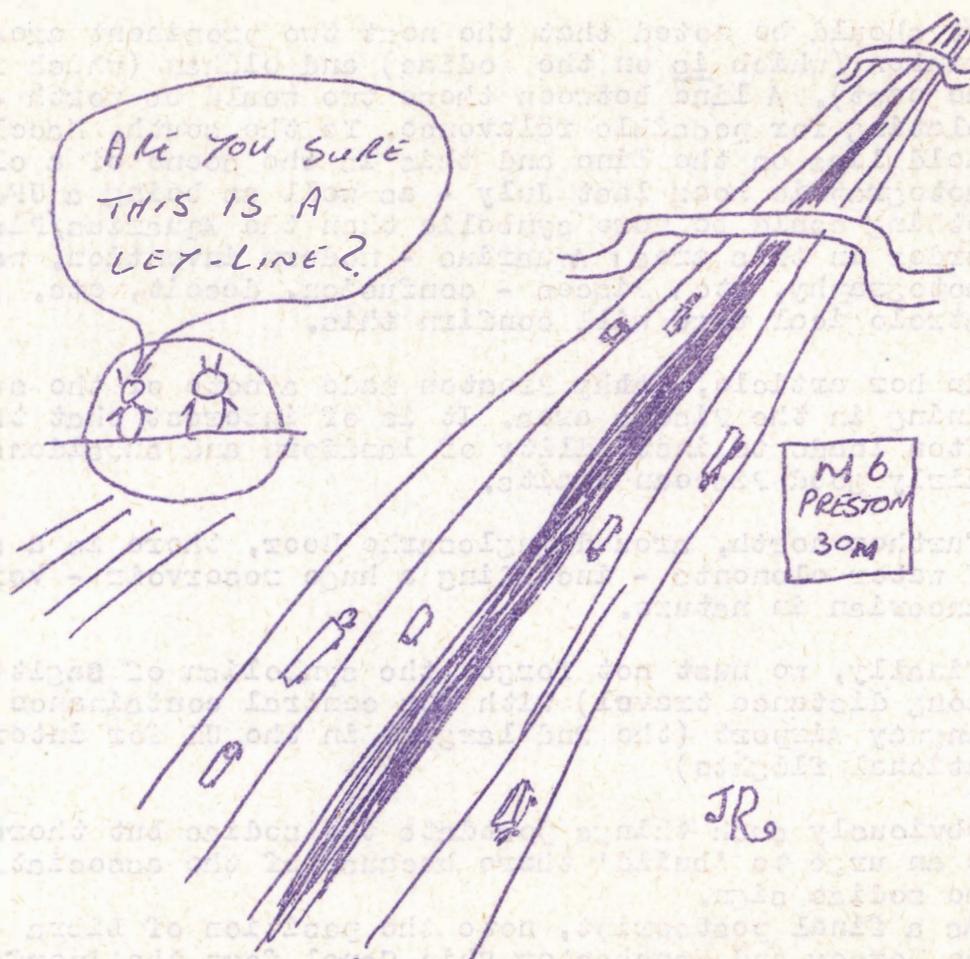
balance between the industry to the north and the rural belt to the south. Do not forget, before Greater Manchester existed, Lancashire only covered two counties - Lancashire and Cheshire. This area was the former boundary - how Libran can you get.

///

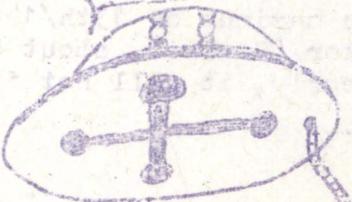
A UFO Sighting with Ley-line Connections?

NUFON has received a report from Miles Johnson and John Hind of the Irish UFO Centre. It concerns a sighting by law student Joanne Oliver at the seaside town of Donaghadee in the winter 1975/6.

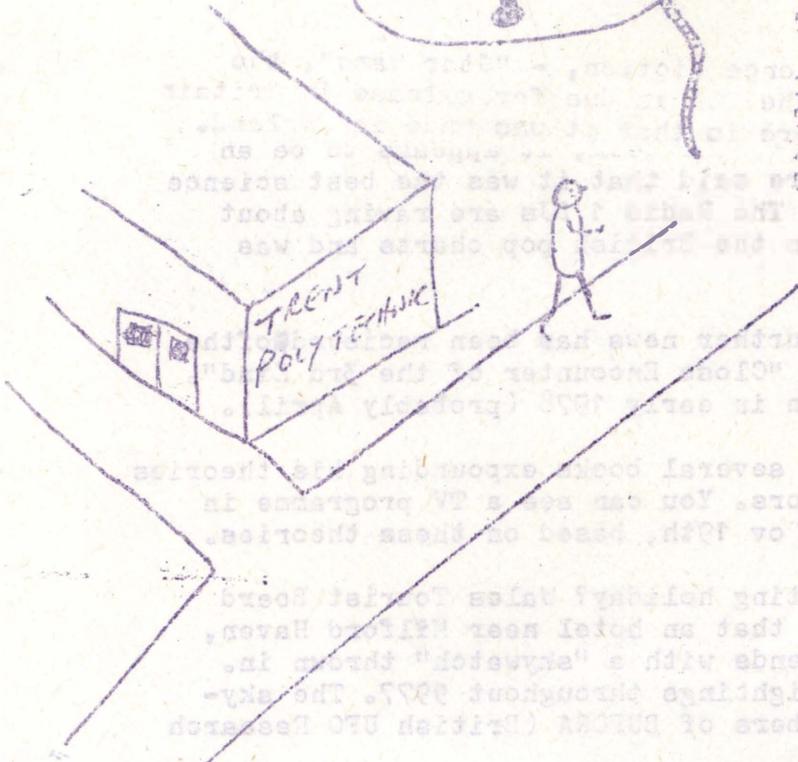
Miss Oliver had been babysitting and was walking home at about midnight when she saw an oval shape with sharp edges which glowed with a translucent "ground glass" shimmer. It was stationary for 30 minutes and appeared twice the size of the full moon. It is of note that the area where it was seen is called "Fairy Knoll" - and an alleged fairy settlement in a gorge thicket on a stoney outcrop. Numerous bronze age settlements and traditions of witchcraft encircle the area and it seems ample field for Leyographical research. The object described is remarkably similar to that encountered on Hossenden Head Moor (N. Yorks/Ctr. Manchester border) in August 1975 - when two sheep followed a white oval moving at walking pace. (Report featured in NUF Dec 1976, to be featured in FSR.)



There's one now,
Woe, who's that
I've got him!



They're planning a trip to the
moon,
It's set for a year next June.
They'll take off on fast
And come back in the past.
They landed yesterday noon.



Another figure has been discovered
in a vaulted niche
at the site of the temple
of Isis at Abydos.



Lengthy articles wanted on terrestrial-
relationships between all known T.A.s. Information for publication
of details also required. Send to Editor of T.A.S.R.

Astro Notes (contd)

Details

As Leo, 200 1007 just east of Regulus.

Brightest Stars. - As for November. Gamma (Geminid)

Geminid meteor shower - reaching a maximum on 13th/14th. Appearing to radiate from a point close to Castor (Gemini), about 60 per hour are expected. As the Moon sets early, it will not interfere with this spectacular display.

sdh of qind s LAST US OUT

Forerunners interested in Science Fiction, - "Star Wars", the biggest selling movie ever in the USA is due for release in Britain on Dec 27th. A point to note here is that it was made in England. It appears to be an excellent one. Even Patrick Moore said that it was the best science fiction movie he had ever seen. The Radio 1 DJs are raving about it and the theme tune is high in the British pop charts and was No 1 in the USA.

Keeping on the movie theme, further news has been received of the film about a UFO investigation, "Close Encounter of the 3rd Kind". It is due for release in Britain in early 1978 (probably April).

Erich Von Daniken has written several books expounding his theories of our Extra-terrestrial ancestors. You can see a TV programme in the Horizon series on BBC TV on Nov 19th, based on these theories.

Thinking of taking a UFO-spotting holiday? Wales Tourist Board announced on Sept 5th this year that an hotel near Milford Haven, Pembrokeshire, is offering weekends with a "skywatch" thrown in. This area has had several UFO sightings throughout 1977. The sky-watches are "controlled" by members of BUFORA (British UFO Research Ass'n).

Another figure has been discovered associated with the LAMANCHE Zodiac. The FYLDE WHALE has been found just north of the Ribble Estuary. Its front is very close to St Annes on Sea (part of Lytham St Annes). To the north of the whale is a dried up lake called Marton Mere (see "Last Words" PULSAR No 1), which is near an area of Blackpool called Marton. There is also a Marton in the LAMANCHE Pisces. This probably forms the link with the beginning and end of the zodiac, hence giving the continuity which was previously lacking.

Further info has been received re the Hare representation of Aquarius in the Lamanche Zodiac. The hare was a Roman sacred religious symbol which was taken from Ancient Egypt. It is a symbol of enlightenment of the spirit and of the Dawn. It is relevant both to the daily dawn and to the dawn of the year (Spring). Could it also refer to the Dawn of the Golden Age (The Golden Dawn).

((Thanks to John Williams))

Lengthy articles wanted on terrestrial zodiacs for research into relationships between all known T.Z.s. Permission for publication of details also required. Send to Editor of PULSAR.

CROSSWORD ANSWERS.

ACROSS.

- 1. Alignment. #6. Rudy. 8. La.
- 10. Lyra. 11. Zodiac. 13. Ray
- 14. Scene. 16. He. 17. Ditto.
- 19. NASA. 20. Neon. 21. To. 22. Leon.
- 24. Seen. 25. Is. 26. Scott.
- 27. Bus. 29. R.C. 30. SUPOR. 31. Me.
- 32. Orbs. 35. Trct. 36. BA. 37. AMHE.
- 38. Away. 39. Sport. 40. Bo. 41.
- 41. Liche. 43. Phi. 44. Ornate.
- 45. Tent. 46. AN. 47. Ages. 48. Red Indian.

DOWN.

- 2. Leyline. 3. Glastonbury.
- 4. Maze. 5. Node. 6. Race.
- 7. Dormant. 8. Lamanche.
- 9. Pyramids. 12. Omits. 15. Con.
- 18. Ten. 19. Not Competed.
- 23. Con. 24. Skywatch. 25. Isobar.
- 28. UFO. 30. Staring. 31. MAPIT.
- 33. Rho. 34. Bermuda. 37. Ash.
- 40. Boas. 41. Naze. 42. CETI.

000+++000+++000

ASTRONOMICAL NOTES.

This is another of the new features of PULSAR beginning in this issue. It is designed to help ufologists discount natural phenomena.

NOVEMBER.

Planets.- Mercury. Low in the evening sky near the end of the month so it will pose no problems for ufologists.

Venus. Also no problem, moving closer to the sun in the morning sky.

Mars. Fairly high in the east during the night (rises at 9pm) between Gemini & Cancer. Its magnitude is +0.2 and apparent size 10" of arc. Passes in front of Praesepe star cluster (Cancer) on 14th.

Jupiter. Stationary in Gemini. Magnitude -2.2.

Saturn. Close to Regulus (Leo), rising about midnight. On 3rd, Saturn (yellowish) mag +0.8 passes less than 1 degree North of Regulus (white).

Brightest Stars. - Deneb (Cygnus) & Vega (Lyra) are high up in the sky in early evening. Also rising during the night are Capella (Auriga), Betelgeuse (Orion) & Sirius (Canis Major). Aldebaran & the Pleiades (Taurus) are prominent in early morning as is Regulus (Leo).

The Leonids meteor shower will reach a peak around 17th/18th but is not expected to be spectacular (about 5-10 meteors per hour). They will appear to radiate from the head of Leo.

DECEMBER.

Planets. -Mercury. 21° from the Sun on the 3rd but low down. Will move closer to the Sun, becoming due north on 21st.

Venus. Behind the Sun - unobservable.

Mars. Moving closer to Earth throughout December, becoming brighter & larger but stationary relative to background stars.

Jupiter. Brightest object in the eastern sky at mag -2.3. Is at opposition & closest on 23rd. Over 44" of arc.