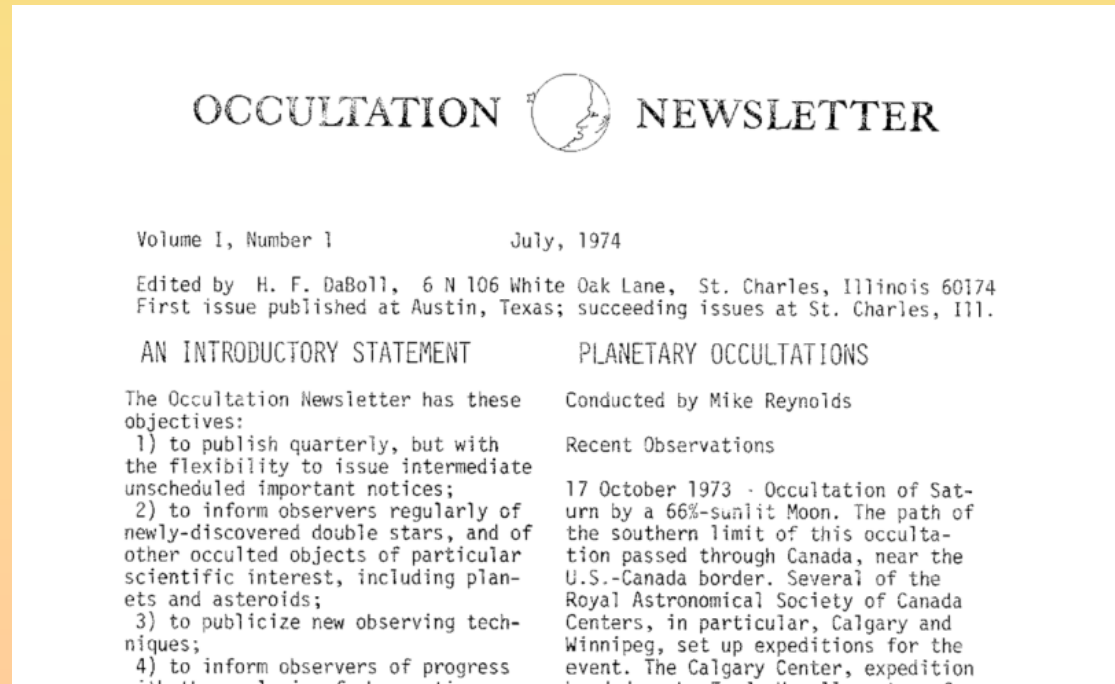


“IOTA, IOTA/ES and ESOP”

Konrad Guhl (president@iota-es.de)

www.iota-es.de

- What is IOTA ?
 - 1975 official born by amateur and professionals founded, suggested by David Dunham
 - ON starts 1974
 - 1983 obtained IOTA tax exempt Status as non-profit organization



Press release founding IOTA

P. E.

INTERNATIONAL OCCULTATION TIMING ASSOCIATION

We are forming a dues-supported organization, called International Occultation Timing Association (IOTA). Observers will have to join IOTA in order to receive grazing occultation predictions on a regular basis. Other privileges of IOTA membership include subscription to Occultation Newsletter and predictions for certain other special occultation events, such as total occultations of faint stars during Lunar eclipses and partial occultations of planets by the Moon. Various special papers will be distributed to members, including a detailed zodiacal double star list, and a rewritten updated version of David Dunham's grazing occultation papers.

Annual dues, in U.S. currency, are \$7.00 for residents of Hawaii and North America, and \$9.00 for others, the extra to cover air mail postage. Send checks or money orders to International Occultation Timing Association (or IOTA), 4032 N. Ashland Ave., Chicago, Illinois 60613. Requests for detailed predictions of grazing occultations, formerly sent to David Dunham, should now be requested from IOTA at the address above. Data for each graze requested will cost \$1.50, and a copy of the graze papers \$2.50, payable to IOTA, with these costs applicable towards membership if the requester decides to join. Separate subscriptions to Occultation Newsletter are available for \$2 a year from IOTA. A sample copy is available upon request. Officers of IOTA include: Berton Stevens, Jr., secretary; David W. Dunham, president; John Phelps, Jr., vice president; and Homer DaBoll, treasurer.

copies to: Sky and Telescope
→ U. S. Naval Observatory
H. M. Nautical Almanac Office
Royal Astronomical Society of Canada
Nicholas Esposito

David W. Dunham
Berton Stevens Jr.
John D. Phelps, Jr.
Homer DaBoll

31 JUL 1975

IOTA today:

- IOTA for America and Japan
- IOTA/ES
- IOTA/ME
- IOTA/India
- LIADA(La Liga Iberoamericana de Astronomía)
- RASNZ (Royal astronomical society of new Zealand)
- National groups like SOPIZ, SOTAS, Club Eclipse...

- What is IOTA/ES ?
 - Hans-Joachim Bode worked as president AAH
 - David founded 1975 official IOTA
 - HJB and his friends held ESOP 1 and 2 in Hannover 1981/82
 - Contact list → Maliczek → ESOP III in CSSR
 - Gentlements agreement
 - IOTA/ES as “Verein” founded Jan. 1985 but the name was used years before

IOTA · ES

PROTOKOLL

Über die Gründung des Vereins "International Occultation Timing Association / European Section (IOTA/ES)"

Am 5. Januar 1985 versammelten sich die in der Teilnehmerliste aufgeführten dreizehn Personen in Hannover, Bartold-Knaust-Str. 6, um den Verein "IOTA/ES" zu gründen.

Herr Hans-Joachim Bode eröffnete die Zusammenkunft und schilderte die Beweggründe für die Versammlung. Bisher seien die Aktivitäten durch den Astronomischen Arbeitskreis Hannover koordiniert worden, das sei in Zukunft nicht mehr möglich. Außerdem hätte sich das Arbeitsgebiet der IOTA/ES so sehr ausgeweitet, daß zur organisatorischen Abwicklung eine eigene Vereinigung notwendig geworden wäre.

Herr Bode schlug Herrn Dr. Eberhard Bredner als Schriftführer der Gründungsversammlung vor. Dieser nahm die einstimmige Wahl durch die Gründungsmitglieder an.

Herr Bode legte der Versammlung eine Satzung vor, die diese nach ausführlicher Diskussion und redaktioneller Überarbeitung einstimmig annahm.

Herr Bode erklärte den Verein damit als für gegründet.

Aus der Versammlung heraus wurden folgende Vorstandsmitglieder vorgeschlagen und einstimmig gewählt:

- | | |
|---------------------------|----------------------|
| 1. Erster Vorsitzender | Hans-Joachim Bode |
| 2. Erster Stellvertreter | Michael Nezel |
| 3. Zweiter Stellvertreter | Norbert Kordts |
| 4. Schatzmeister | Christopf Rittner |
| 5. Schriftführer | Dr. Eberhard Bredner |

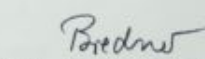
Alle Vorstände wurden einstimmig gewählt. Sämtliche Gewählten erklärten sich zur Übernahme des jeweils Übertragenen Amtes bereit.

Als Rechnungsprüfer wurden die Herren Hans-Peter Dreesen und Alfons Gabel vorgeschlagen und einstimmig gewählt. Sie nahmen die Wahl an.

Die Versammlung beauftragte die nach §10 der Satzung vertretungsberechtigten Vorstände mit der Eintragung des Vereins beim zuständigen Amtsgericht und der Beantragung der Anerkennung eines wissenschaftlich, gemeinnützigen Status beim Finanzamt Hannover.

Hannover, den 5. Januar 1985


gez. Hans-Joachim Bode
1. Vorsitzender


gez. Dr. Eberhard Bredner
Schriftführer

Occultation Newsletter

Volume I, Number 6

June, 1976

The Occultation Newsletter is published by the International Occultation Timing Association (I.O.T.A.) Editor and Composer: H. F. Gabbell, 6 1/2 105 White Oak Lane, St. Charles, Illinois 60174, U. S. A.

IOTA NEWS

David M. Dunham

Payment for IOTA membership renewal is due by 1976 July 1 for most members, as the association begins its second year. If your payment is due, a notice about this is enclosed. Receipt of predictions for the second half of 1976 is not assured until payment is received. Dues will remain \$7.00 for residents of North America (including Mexico) and \$9.00 for others, to cover the costs of overseas airmail. Observers in Europe and the United Kingdom should instead join the European section; see below for details. Postal rate increases and inflation have increased costs, especially for occultation newsletters, but these increased costs have been offset by the fact that we haven't been able to produce as many publications as we had planned. The Miami Valley Astronomical Society (Dayton, OH) has offered some use of their printing facilities for IOTA publications. This will decrease our expenses when details are worked out.

One year is too short a term, so we plan to keep the same officers, at least until a year from now, when we will hold our first elections.

Hans J. Bode, 3000 Hannover, Bartold-Knaust-Str. 6, German Federal Republic (telephone: 0511/424606), has been distributing graze predictions gratis

FROM THE PUBLISHER

We are sorry to be late, again, our deadline being June, instead of April.

At the time of this writing, we are not sure whether this issue will be printed and mailed in St. Charles, IL, or in Dayton, OH (see IOTA NEWS), but it seems probable that future issues will be printed and mailed in Dayton.

Note that arrangements are being made for distribution of o.a., or special editions of o.a., in certain areas outside the U.S.A. (see IOTA NEWS). However, the U.S.A.-based edition will still be available to anyone, on the old personal subscription basis. The basic price includes first class surface mailing; \$10 per issue thru Vol. I, No. 9; later issues will be priced at \$1.00 each, until further notice. If someone were to order a one-year subscription (four issues) starting with Vol. I, No. 5, the basic price

to observers in Europe and the United Kingdom during the past several years. Increased interest and costs have made it necessary for him and the astronomische Arbeitskreis Hannover to form a European Section of I.O.T.A. (IOTA/ES) which European and British observers will have to join, by sending Mr. Bode a payment of 10.— (German Marks), in order to continue receiving graze predictions. A notice about this has already been distributed by Mr. Bode to his observers. A.A.S. will also duplicate and distribute occultation newsletters and other relevant I.O.T.A. publications to IOTA/ES members, who therefore do not need to join the U.S.-based IOTA. It is possible that IOTA/ES dues may have to be raised slightly later to cover all costs, but in any case observers will be saved considerable expense by eliminating transatlantic airmail postage costs.

Eduardo Przybil, Rafaela, Argentina, has offered to translate IOTA publications pertinent to Latin America and Iberia into Spanish, and arrangements have been made to duplicate it in, and distribute it from, the Instituto de Astronomia de la Universidad Nacional Autonoma de Mexico in Mexico City. Honduras, Tonosura and Toshiro Hirose have plans for an IOTA section in Japan.

My address will most likely change during the last part of June. Continue to use 2376 Linwood Ave., Apt. 2; Cincinnati, OH 45208 as my address.

Back issues of occultation newsletters are still available at \$10 each. Back issues of occultation newsletters are still available at \$10 each.

Note that the foregoing applies only to separate, individual subscriptions to the newsletter. For IOTA membership, which includes a subscription, see IOTA NEWS.

Please address all membership, subscription, and back issue requests to Barton L. Stevens, Jr., 4032 N. Astland Ave., Chicago, IL 60613, U.S.A., but make checks and money orders payable to IOTA, or to International Occultation Timing Association, or to Occultation Newsletter.

and no other address, until informed otherwise; mail will be forwarded.

All current IOTA members will be sent the basic use of graze predictions and profiles paper, and a list of addresses of current members, when they are ready. When I started to write the use of graze predictions paper, I soon realized that a lot more had to be included than I expected. It will be written as a section of the long-delayed IOTA graze manual. Teaching an evening college course this quarter has cut further into my time, so that I've hardly been able to keep up with correspondence. This situation is getting worse, so that some letters will go unanswered, and replies to others considerably delayed. Help with correspondence is sought from more experienced IOTA members who would be willing to answer some letters (as an IOTA Corresponding Secretary), which would help free my spare time to work on the publications. For the above reasons, the photoelectric occultation index has also been delayed.

Many coupons reporting 1975 total occultation counts have been received. In general, observers timed substantially more totals during 1975 than during 1974. Publication of the counts will be delayed until at least the 1976 October issue to allow time for more overseas publications with observation lists to be received.

ERRATA

As also noted in NEW DOUBLE STARS, in the last paragraph in the second column on p. 60, the first sentence should read: brighter star to watch is G Caricorni (Z.C. 2969, SAO 163481).

On p. 63, column 1, the 14th line from the bottom should read: saddle-stitched binding allows it to

On p. 67, the caption of the second profile should read:

QUAKE OF 21 AUGUST 1975, 1975 OCTOBER 11, KATY, TEXAS

On p. 68, column 3, line 10 should read:

STILL MORE ELECTRONIC STOPWATCHES

Rick Bineel has called our attention to page 63-4 of the most recent Edmond catalog (# 762), which lists electron-

IOTA/ES today

- 90 member in 18 European countries (France 4 member today)
- Organize ESOP, Produce and publish JOA since 2011
- Host M2
- Partner in ERP program “Lucky Star”



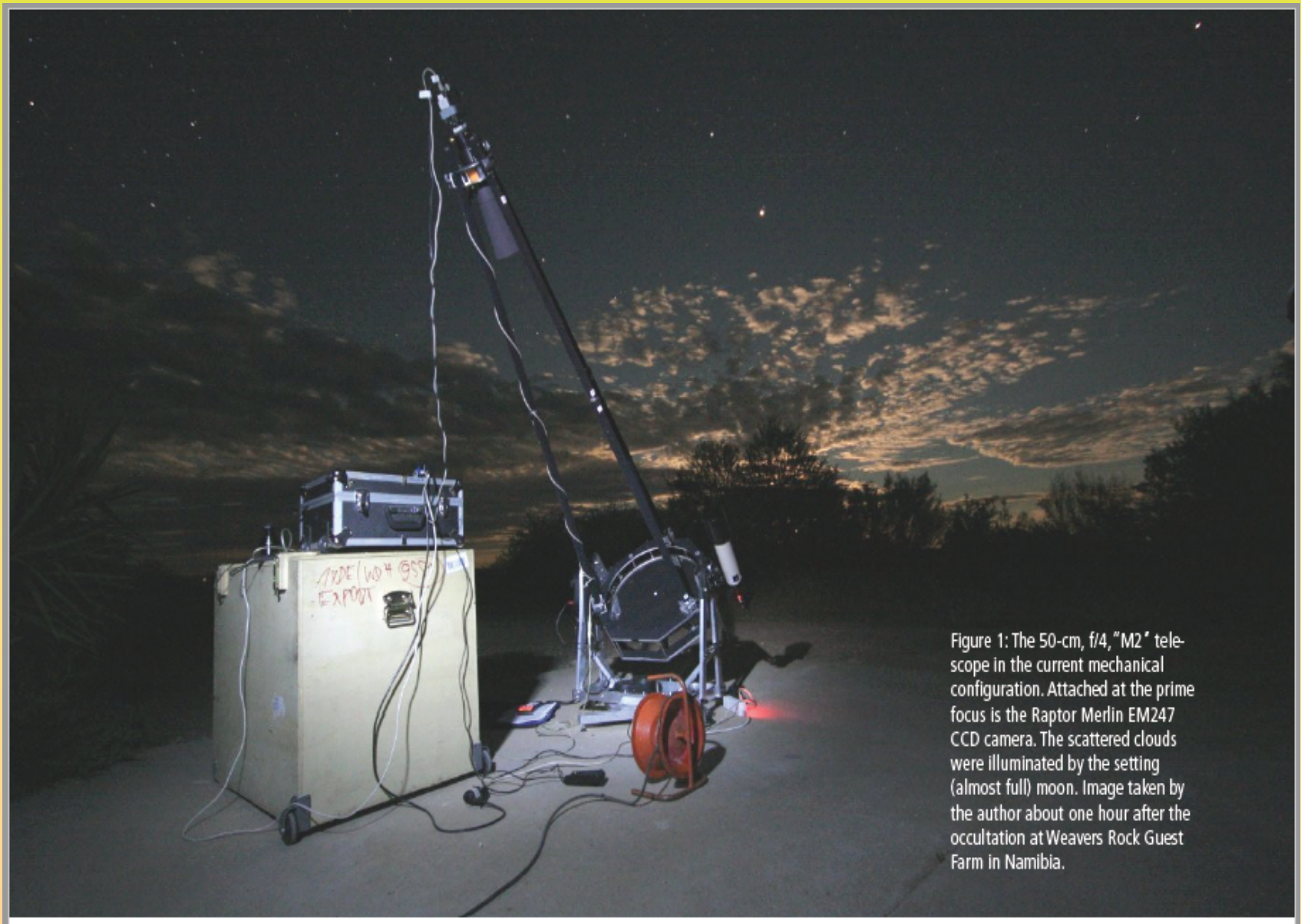


Figure 1: The 50-cm, f/4, "M2" telescope in the current mechanical configuration. Attached at the prime focus is the Raptor Merlin EM247 CCD camera. The scattered clouds were illuminated by the setting (almost full) moon. Image taken by the author about one hour after the occultation at Weavers Rock Guest Farm in Namibia.

„M2“ a transportable telescope 500mm $f=2m$

In ESOP history:

12 times Germany,

5 times Czech Republik

4 times Poland

3 times UK and Italy

Twice B, NL, SP,

one DK, F, SU, SK,

2019 No XXXVIII in Paris

Thank you....

Join us – IOTA/ES

