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THE JOURNAL OF NAVIGATION

The *Journal* is published three times a year by Cambridge University Press and is edited by M. W. Richey. It contains original papers contributing to the science of navigation, including those presented at the meetings of the Institute together with the ensuing discussion. In addition the *Journal* includes a record of current navigational work, reviews of important books, and other matters of concern to those interested in navigation. The views expressed in the *Journal* are not necessarily those of the Institute, or of any organization or department to which the authors may belong. Crown Copyright may be reserved.

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Institute Notice Board

SUBSCRIPTIONS

Members will appreciate that the Institute is critically dependent on the income from subscriptions. These are due on 1 July and prompt payment is very much appreciated. This year, as this notice goes to press, a large number are still outstanding. If payment has slipped your mind please send off your £21 as soon as possible.

The Institute is not liable to income tax and the Inland Revenue will refund to the Institute any income tax that has already been paid on annual contributions, provided they are paid under four-year covenant. By agreeing to subscribe in this way Members can give great help to the Institute, at very little trouble and no expense to themselves.

GLOBAL CIVIL SATELLITE NAVIGATION SYSTEMS

A 3-day Conference will be held at the Cunard International Hotel, London, on 22, 23 and 24 May, sponsored by the Institute in association with the Royal Aeronautical Society, the Royal Institution of Chartered Surveyors and the Nautical Institute, to hear papers on the future for global civil satellite navigation systems. Some 30 papers, from this country and abroad, will discuss the land, sea and air application of the proposed systems and examine the implications for the user, industry and governments. Institute Members register for a reduced fee.

THE OFFICERS AND COUNCIL

The Officers and the Council are elected annually from among Members of the Institute by ballot at the Annual General Meeting (By-law 24). Any two Members may nominate any Member or Members either for Office or ordinary service on the Council. The list of persons so nominated must be delivered to the Director before 15 April. In recent years no such nominations have been received and the President and Council are anxious that this trend should end and that in future there will be competition for election. Nominations should be in accordance with By-law 28.

YOUNG NAVIGATORS COMPETITION

The scope of this annual competition is very wide. It is for young people (under 18) interested in navigation. Any purposeful activity that includes movement from one place to another – potholing, climbing, sailing, flying, walking – requires navigation and anyone who takes part in these activities is already a navigator. But all forms of navigation qualify – from say, bird navigation, or how Columbus discovered America to navigating to the Moon.

All competitors are invited to a special prize-giving meeting at the end of the year which includes talks by eminent navigators. Prizes in the past have included binoculars, a round trip in a warship or a merchant ship and a flight in Concorde.

The closing date for entries is 1 October 1984 and entry forms are available from the Institute.

WANTED

T. F. Peppitt of Fulford Cottage, Newport Road, Chale, Isle of Wight seeks the following publications: *Navigating with Alice*, by Frank Debenham; *Navigation in the Indian Ocean Before the Coming of the Portuguese*, by Tippets (Royal Asiatic Society); *Lecky's Wrinkles in Practical Navigation*, 23rd edition revised by G. Cobb (Philip, 1956); *From Maui to Cook*, by David Lewis (Doubleday, Sydney, 1980). Also parts for a 1930 Cooke 3-circle sextant and a 1940 sun-compass.

A LIBRARY OF NAVIGATION

Efforts continue to be made to develop a Library of Navigation. The Director would be pleased to hear from any Member who would be prepared to spend some time assessing the present collection and investigating how best to proceed.

INSTITUTE TIE

The Institute tie, which displays the Arctic tern from the emblem in white on a dark-blue terylene background (single under knot or all-over) is available from the Office at £6 including postage.

CONSTITUTION AND BY-LAWS — ANNUAL SUBSCRIPTIONS

At the Annual General Meeting on 26 October 1983 a Special Resolution was passed amending By-law 9 to read:

'Members shall pay an Annual Subscription in advance as shall be determined by Council'. Any change in subscription will be promulgated with the May issue of the *Journal*.

FELLOWSHIP

Nominations for Fellowship in accordance with By-law 2 and Appendix 1 should reach the Director by 15 April 1984.



Frontispiece. HRH the Duke of Edinburgh presenting (above) the Gold Medal to Dr Parkinson and (below) Honorary Membership to M. W. Richey. An account of the Meeting is given at p. 149