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'NAVIGATION' No. 116

The October 1981 issue of *Navigation (Paris)*, the quarterly Journal of the French Institute of Navigation, contains the following papers.

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- I. CHRONIQUE DU NAVIGANT
 - 1 Le routing dans la Manche, *par* A. N. COCKCROFT
 - 2 Capacité résiduelle de manœuvre de pétroliers privés de propulsion ou de moyens de gouverne, *par* B. NIZERY, I.R.C.N.
 - 3 Les grandes zones de manœuvre terminale, *par* J. L. GARNIER, D.N.A.
 - 4 Parade exemplaire d'un puissant cyclone, *par* J. DARCHEN
 - 5 Vingt ans après, *par* J. P. BOILLOT
- II. ÉTUDES, MÉTHODES ET ARTIFICES DE NAVIGATION
Le procédé de demain: Le segment capable sphérique
- III. L'HISTOIRE ET LA NAVIGATION
L'art pervers de la navigation, *par* J. P. NERAUDAU
- IV. INFORMATIONS
- V. CHRONIQUE DES LIVRES ET REVUE

'NAVIGATION (USA)'

Volume 28, No. 1 (Spring 1981) of *Navigation*, the quarterly Journal of the American Institute of Navigation, contains the following papers.

Most Probable Fix Position Reduction

G. D. Morrison

Safer Navigation at Minimum Cost

D. G. Hindle

A Handheld Collision Avoidance Aid

J. D. Luse

Aids to Navigation Positioning Project

James E. Smith, Jr.

The Role of the Earth's Shape in Navigation; An Example

W. Kuebler and S. Sommers

Navigation Systems for Dynamic Positioning Vessels

Thor K. Skoland and Victor Prushan

An Analytical Solution of the Two Star Sight Problem of Celestial Navigation

James A. Van Allen

K-12 Method by Calculator: A Single Program for All Celestial Fixes, Directly or by Position Lines

S. Kotlaric

Unambiguous Two Body Fix Methods Derived from Crystallographic Principles

Torben Kjer

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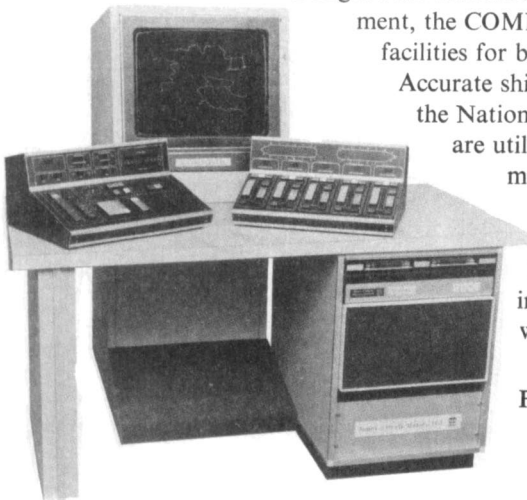
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