

Vol 81-2
51P



WILD GOOSE ASSOCIATION

NEWSLETTER

81-2

5/81

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ITEM - A LORAN-C SEMINAR SPONSORED BY THE WGA AND THE ELEVENTH COAST GUARD DISTRICT will be held in the evening of Monday, June 22 at Marina Del Rey, California. All Loran-C manufacturers have been invited to display their products, and an attendance of 100-150 is expected. A special meeting of the WGA Board of Directors is planned to be conducted before the seminar, and Walt Dean is planning an organization meeting for a West Coast Chapter of the WGA for the occasion.

Questions can be directed to Walt Dean (213) 373-1309, or CDR Jim Alexander (213) 590-2247.

ITEM - ATTENTION GOLFERS: When your WGA election ballot arrives, you will also find a notice of the Golf Tournament next October. You can save postage by sending your reply in the same envelope as your ballot. The Election Committee opening the ballots on July 1 will include golf organizer Jim Culbertson.

ITEM - WGA AWARD NOMINATIONS WANTED. Bob Frank, this year's chairman of the Awards Committee, needs nominations by July 15 for awards to be presented at the 1981 Technical Symposium in October. The awards are:

MEDAL OF MERIT - a Medallion and framed citation for contributions of outstanding value to the development and fostering of Loran.

PAPER AWARD - a Trophy with Wild Goose for outstanding paper published prior to July 1, 1981.

PRESIDENT'S AWARD - an inscribed Plaque for significant achievements, selected by the President.

SERVICE AWARD - a framed certificate for outstanding service to WGA.

HONORARY MEMBERSHIP - a framed certificate with citation for outstanding contribution to Loran (usually restricted informally to those who present professional activity is not Loran).

See the WGA Bylaws in the *RADIONAVIGATION JOURNAL* for more details on the awards and criteria. Complete information is in the 23 September 1976 Report of the Awards Committee sent to all members at that time. Bob Frank will send you a copy on request, or he will answer questions by telephone. SEND YOUR NOMINATIONS with supporting information to

Robert L. Frank
16500 N. Park Drive, Suite 720
SOUTHFIELD, MI 48075
(313) 559-8208

Last year's awards were published in the last issue of the *NEWSLETTER*.

ITEM - WGA TENTH ANNUAL CONVENTION "CALL FOR PAPERS". Please make plans to attend the annual convention to be held at the BAHIA HOTEL on beautiful MISSION BAY, SAN DIEGO, CALIFORNIA on October 21 through 23, 1981. You are invited to submit abstracts on topics which are of current interest to members of the Loran-C community. Three copies of a one-page abstract and a brief resume (both abstract and resume on a single 8½ x 11-inch page, please) should be sent to your Technical Sessions Chairman by July 15, 1981. You will be notified of acceptance by 15 August 1981 and the papers will be due in final form by 30 September. MAIL YOUR ABSTRACT/RESUME TO:

John D. Illgen
WGA Technical Sessions Chairman
Kaman Tempo
816 State Street
Santa Barbara, CA 93102

ITEM - FOURTH CANADIAN SYMPOSIUM ON NAVIGATION, 18-19 NOVEMBER 1981 sponsored by the Navigation Society of the Canadian Aeronautics and Space Institute at Halifax. PAPERS ARE INVITED on topics in such operational areas as:

1. Administration and Government Operations.
2. Exploration (offshore positioning, survey, undersea ocean sciences).
3. Commercial Operations (Marine Transport, offshore, support services, fisheries, pipelines).
4. Recreation and Pleasure Craft.
5. New Developments in Equipment (GPS, Radio Positioning systems, collision avoidance radar, dead-reckoning systems such as IN and Doppler).
6. Air and Land Applications.

Submissions including abstracts, names and addresses of authors, should be sent before 17 July 1981 to:

The Executive Secretary
Canadian Navigation Society
Saxe Building
60-75 Sparks Street
Ottawa, Ontario, Canada K1P 5A5

ITEM - FISH EXPO '80. Fishing industry converged on Boston in October 1980 with WGA support. The following is a quote from *THE FISH BOAT* journal (December 1980) summarizing WGA contributions.

The afternoon seminars marked the beginning of a series on electronics conducted by the Wild Goose Association, an organization of navigators, electronic specialists and industry members interested in Loran.

The section drawing the most interest, questions and answers was presented by Barney Ambroseno, Epsco Marine, and covered the savings in time and energy which result in using advanced technology and interfacing the Epsco Loran C with the track plotter.

With the accuracy of Loran C, the track plotter gives the fisherman exact knowledge of the ground he is covering across the bottom and full repeatability to return to the same spot over and over.

"Running patterns with a plotter yields higher catches, or more efficient ones," said Ambroseno. The equipment is having a major impact on the fishing industry in relation to conservation of energy, fuel savings and safety.

Besides being able to run repeatable patterns through schools of fish, Ambroseno illustrated the advantages a plotter offers when navigating to and from a point or in retrieval of gear or lobster and crab pots. When radar is useless at spotting pot buoys because of sea clutter, a captain with a plotter can follow a line on his chart right down his string of traps.

ITEM - A WILD GOOSE ASSOCIATION BOARD OF DIRECTORS MEETING WILL BE HELD in Los Angeles on 22 June 1981 in conjunction with a Loran-C Seminar (first item of this *NEWSLETTER*).

ITEM - MARINE ASSOCIATES, INC. (Press Release). SRD LABS, a leader in the Loran Receiver industry, has appointed two well-known Marine Electronics Representatives to cover the U.S. East Coast.

COMMUNICATIONS MARKETING INC., of Pompano Beach, Florida, headed by Jerry Felski will cover the State of Florida and Atlantic Coast from Georgia to North Carolina.

ALSCO INC., of Pt. Pleasant Beach, New Jersey, headed by Al Struncius will cover the rest of the East Coast northward from Virginia to Maine.

Jerry Felski and Al Struncius bring many years of marine electronics expertise to their association with SRD LABS which will vastly improve manufacturer-to-dealer communications. - Bob Tables

ITEM - INSTITUTE OF NAVIGATION MEETING RESCHEDULED. The 1981 Annual Meeting of the ION has been rescheduled to accommodate persons attending MARSIM '81. ION meetings will be held JUNE 9, 10 AND 11 AT ANNAPOLIS, MARYLAND.

ITEM - 5990 CHART UPDATE. Recent bulletins have published a listing of National Ocean Survey (NOS) charts which will display 5990-Z (Port Hardy) lines of position (LOP's). To date, all but three of those charts have been printed with the 5990-Z lines on them. An up-to-date version of the list follows.

CHART NO.	CURRENT EDITION		5990-Z	
	NO.	DATE	PRINTED	DUE
501	04	1/15/81	Yes	
530	20	1/26/80	Yes	
531	13	1/19/80	Yes	
17400	12	12/27/80	Yes	
17420	21	4/19/80	Yes	
18003	10	8/09/80	Yes	
18007	24	5/05/79	No	6/81
18460	02	11/08/80	Yes	
18480	17	9/30/78	No	6/81
18500	19	11/15/80	Yes	
18520	14	9/30/78	No	3/81

ITEM - NORTHWEST PACIFIC CHAIN RECONFIGURATION. The Northwest Pacific Loran-C Chain rate 9970 will be reconfigured between 21 February 1981 and 31 March 1981. The purpose of the reconfiguration is to permit Loran-C Station IWO JIMA to go off-air for transmitting antenna tower maintenance. During the reconfiguration period, the Northwest Pacific Chain will operate on rate 7930, and will be reconfigured as follows:

7930-MASTER will be located at Marcus Island, JA
24° 17' 7.9N, 153° 58' 53.2"E

7930-XRAY will be located at Hokkaido, JA
42° 44' 37.1N, 143° 43' 09.2 E, with an emission delay of 18526.3 microseconds

7930-YANKEE will be located at Gesashi, Okinawa, JA
26° 35' 25.0"N, 128° 08' 56.4"E, with an assigned emission delay of 38702.8 microseconds

7930-ZULU will be located at YAP, WCI
09° 32' 45.8"N, 138° 09' 55.0"E, with an assigned emission delay of 56814.8 microseconds

On 31 March 1981, the Northwest Pacific Chain will return to normal operations on rate 9970.

ITEM - THE RADIO TECHNICAL COMMISSION FOR AERONAUTICS HAS ISSUED A "CALL FOR PAPERS" FOR THE WILLIAM E. JACKSON AWARD. The award consists of a plaque and an honorarium of \$1,000. Any undergraduate or graduate student studying for a degree in the field of Aviation Electronics or Telecommunication Systems is eligible. Submission for the award must be made in the form of a thesis, project report or paper in a technical journal. The work must have been completed no earlier than three years before the SUBMISSION DEADLINE OF JUNE 30, 1981. Full details may be obtained by writing to William E. Jackson Award Committee, C/O RTCA, 1717 H Street, N.W., Suite 655, Washington, D.C. 20006.

ITEM - THE SECOND INTERNATIONAL SYMPOSIUM ON INERTIAL TECHNOLOGY FOR SURVEYING AND GEODESY will be held in Banff, Canada from June 1 to June 5, 1981. The Symposium is organized and sponsored by the University of Calgary and the Canadian Institute of Surveying. Additional information can be obtained by writing to ISS Symposium 1981, Division of Surveying Engineering, The University of Calgary, Calgary, Alberta T2N 1N4, Canada.

Your *NEWSLETTER* editor wishes to thank the following WGA members for *NEWSLETTER* contributions: Barney Ambroseno, Walt Dean, Bob Frank, Bahar Uttam, Mel Walker, Jim Alexander, and the United States Coast Guard.

IF YOU HAVE ANY ITEMS FOR THE NEWSLETTER, PLEASE SEND THEM TO THE EDITOR:

John D. Illgen
Manager, Applied Technology
Kaman Tempo
816 State Street
Santa Barbara, CA 93102

or telephone Madelyn Bleak (805) 963-6382 or 963-6458.