

VAL 81-4
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WILD GOOSE ASSOCIATION

NEWSLETTER

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11-81 81-4

ITEM - The Coast Guard has just come through a difficult encounter with Congress over funding for Loran-C and especially for upgrading the aging transmitter network. As you know, budgets for non-defense agencies are being slashed, and there will be a continuing fight to maintain and improve Loran.

Up to now, Congress has heard about Loran-C only from the Coast Guard and the FAA. No users of the system have come forth to tell how useful a system it is, how it could be made more useful, and how difficult it would be to replace it.

WGA members can rectify that situation. Write your Congressman and Senator and tell him how important Loran is to you and to others. Send letters also to key committee members in Congress, because these are the ones who guide the congressional policy making.

Pages 6-12 contain names and addresses of key congressional committee members. Send letters to the Chairmen especially, and any members who may be from your state.

ITEM - WGA Tenth Annual Convention. This year's convention was held from 21 to 23 October 1981 and deemed a huge success by all. Seventy-two attended this year's convention. Due to current budget difficulties, DOT representation was sparse (6 Coast Guard persons attended compared to 49 last year). The sessions included papers covering Loran-C charts and calibration.

technology, grid stability and test and evaluation. Excellent speakers for the luncheons included Lloyd Higginbotham and Admiral Al Manning. Chuck Slocombe provided a very entertaining presentation on the unusual abilities of the "Whale". The golf tournament winner had a score in the high 90s. Can we really classify these matches as a tournament with such scores?

Bob Frank is recuperating from an illness and was unable to play tennis this year. We are all very glad to see Bob at this year's convention. He has promised to organize a tournament next year.

Manufacturers of Loran-C and satellite navigation equipment displayed and demonstrated equipment (the type of equipment and technology was a repeat from the 22 June 1981 Loran-C seminar held at Marina Del Rey, CA. The type of equipment was listed in the last newsletter.) Special thanks is extended to the equipment manufacturers.

The entire WGA membership greatly appreciates the outstanding job Walt Dean, Convention Chairman, did this year. Additionally, special thanks goes to CDR Jim Alexander - Arrangements; Capt. J.F. Culbertson - Speakers; L.D. Higginbotham - Hospitality; and, of course, those of you who presented such fine technical papers. Finally, the session chairmen (Larry Cortland - Teledyne; Cdr. Jim Alexander - USCG; Tony Mortimer - Canadian Hydrographic Service, and Capt. Jim Culbertson - USCG) did an excellent job in leading each of the technical sessions.

ITEM - Acknowledgements. The WGA thanks the following companies for their contributions to the support of the Tenth Annual Convention:

ASEC	Austron Navigation
Megapulse	EPSCO
Dahl Loran Service	Internav
Digital Marine	Jaycor
Furuno USA	Micrologic
ITT Avionics	Navigation Systems
Morrow	SIMRAD
Offshore Navigation	SPERRY
SI-TEX	Teledyne Systems
TASC	Texas Instruments

ITEM: Awards 1981. Congratulations to the following recipients from the entire WGA membership:

Medal of Merit - James P. Van Etten, ITT Avionics Division, for significant and long-lasting contributions to Loran from 1942 to present.

President's Award - Leo F. Fehlner, Applied Physics Laboratory, for technical direction of R&D in signal processing improving accuracy and reliability of Loran-C.

Best Paper Award - William F. Polhemus for "Operational and Economic Benefits Deriving from Use of Loran-C RNAV".

WGA Service - William Rice for 1980 Convention Chairman; Cdr. Dave Amos, 1980 Technical Chairman; Cdr. Jim Alexander for exceptional Loran-C U.S. West Coast Activities.

ITEM - Deceased Members. Deepest sympathy is extended from the WGA to the families of the following deceased members:

Captain W.R. Fearn
Commander Brendt Mills

ITEM - A paper entitled "Savings in Time and Energy Through Loran-C" was presented by Barney Ambroseno (EPSCO) at the 1981 Long Island Fisherman Forum.

ITEM - Annual WGA Dues.

Annual Dues	\$12.00/year
New Members	\$15.00/year

This slight increase is necessary because of the increases due to postage and printing.

ITEM - Proceedings. Due to the cost of printing the Proceedings (Papers presented at each year's convention), a cost of \$8.00 per copy must be charged for those members who desire the proceedings but could not attend the convention (the cost of the proceedings was included in the registration fee for those who did attend this year's WGA convention). Please follow instructions on the attached form if you desire a copy of the WGA Tenth Annual Proceedings.

ITEM - Eleventh Annual Convention.

Washington, D.C. has been selected for the 11th Annual WGA Convention. Start making plans to submit a paper and attend.

ITEM - SRD LABS announces the first Loran-C Receiver with fully automatic bearing correction for magnetic variation. The magnetic bearing to each waypoint is computed automatically and updated as the vessel moves along its course. The CLX-85M Loran C Navigator provides latitude/longitude, TD's (Time Delays) or steering information in two bright LED displays.

The CLX-85M provides a unique method of correcting latitude/longitude errors inherent in all latitude/longitude sets. The operator merely enters a correct known position into the Loran

and the computer automatically applies this as a correction to all other latitude/longitude readings.

CLX-85M provides all other navigator features such a speed, time and distance to waypoint, etc., which are standard with the basic CLX-85M. This new Loran also features a built-in ECD (Envelope to Cycle Difference) corrector, an important feature for areas where the path from the transmitters causes serious signal distortion.

SRD LABS, INC., 381 McGlincey Lane, Campbell, CA 95008

ITEM - "The Book of Lights" by Chaim Potok.

Albert Einstein ponders the young rabbi's last name: "Loran. That is, I believe, also the name of a navigational instrument, is it not?" As usual, the physicist is correct: the acronym for long-range navigation also describes the hero of Chaim Potok's fifth and most ambitious novel.

Your Newsletter Editor wishes to thank the following WGA members for newsletter contributions: Leo Fehlner, Lloyd Higginbotham, Walt Dean, and Bob Frank.

If you have any items for the Newsletter, please send them to the Editor:

John D. Illgen
Manager, Field Testing and Technology
Kaman Tempo
816 State Street, P.O. Drawer QQ
Santa Barbara, California 93102

or telephone Sharon Garland at (805) 963-6460 or 963-6458.

Members of Congress whose position relative to Loran funding is particularly important.

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- Admiral John B. Hayes, Commandant
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2100 2nd Street, S.W.
Washington, D.C. 20593 (202/426-2390)
- John F. Lehman, Jr., Secretary
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The Pentagon Building
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