

**BOARD OF DIRECTORS**

- B. AMBROSENO . . . . .President
- W.N. DEAN . . . . .Vice President
- L.F. FEHLNER . . . . .Secretary
- C.S. ANDREN . . . . .Treasurer
- R. ABRACZINSKAS
- J.M. BEUKERS
- J.F. CULBERTSON
- G.G. HAROULES
- L.D. HIGGINBOTHAM
- J.D. ILLGEN
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- B.J. UTTAM
- J.P. VAN ETTEN
- V.I. WEIHE



**WILD GOOSE ASSOCIATION**

17 JUNE 1982

**MINUTES OF THE 55TH BOARD OF DIRECTORS MEETING**

THE MEETING WAS HELD IN THE 8TH FLOOR CONFERENCE ROOM OF THE UNION BANK BUILDING, 400 OCEANGATE, LONG BEACH, CA. THE FOLLOWING DIRECTORS WERE PRESENT:

- B. AMBROSENO
- C. S. ANDREN
- J. F. CULBERTSON
- W. N. DEAN
- J. D. ILLGEN

MEMBER J. O. ALEXANDER WAS ALSO PRESENT.

THE NUMBER OF DIRECTORS PRESENT DID NOT MEET THE REQUIREMENTS FOR A QUORUM. NO NEW BUSINESS WAS CONDUCTED. DISCUSSIONS WERE HELD IN ACCORDANCE WITH THE AGENDA AS FOLLOWS:

1. THE MEETING WAS CALLED TO ORDER AT 2:45 PM BY PRESIDENT AMBROSENO.

2. COMMITTEE REPORTS

A. 1982 CONVENTION PROGRESS. CHAIRMAN DAVE CARTER REPORTS ALL ITEMS ON SCHEDULE, EXCEPT THAT NOT ALL TECHNICAL PAPERS HAVE BEEN RECEIVED. HE MADE A SPECIAL MAILING (EXHIBIT 2) TO A LIST OF NON-MEMBERS SOLICITING PAPERS. IT IS REPORTED THAT DAVE WILSHIRE WILL BE THE BANQUET SPEAKER AND ADM. BAUMAN WILL ADDRESS ONE LUNCHEON.

B. JOURNAL PROGRESS. THE LISTING OF OMEGA CHARTS IN THE JOURNAL WAS DISCUSSED AND IT WAS AGREED THAT THEY ARE NOT OF SUFFICIENT INTEREST TO THE MEMBERSHIP TO WARRANT CONTINUING THEM. ADVERTISING FOR THE JOURNAL IS COMING IN SLOWLY, AND THERE ARE STILL DELINQUENT ACCOUNTS DATING BACK TO 1979.

C. MEMBERSHIP. PRES. AMBROSENO REPORTED THAT L. HIGGINBOTHAM PLANS TO RESIGN HIS POST AS MEMBERSHIP CHAIRMAN, WHICH WILL LEAVE THE PRESENT POSTOFFICE BOX UNATTENDED. IT WILL BE NECESSARY TO FIND A NEW CHAIRMAN AND BOX.

D. FINANCIAL STATUS FOR PROCEEDINGS. W. DEAN SUBMITTED ACCOUNTING FOR EXPENDITURES FOR THE 1981 CONVENTION AND MAILINGS (EXHIBIT 3). HE ESTIMATED THAT AN ADDITIONAL \$1500 WILL BE NEEDED TO COMPLETE THE PROCEEDINGS, WHICH WILL LEAVE THE CONVENTION WITH A NET DEFICIT OF APPROXIMATELY \$1000.

E. PROCEEDINGS STATUS. J. ILLGEN STATED THAT ONLY ONE PAPER (AUTHOR NAMELESS) IS DELINQUENT. THE PUBLICATION SHOULD BE WITHIN THE MONTH.

F. TREASURER'S REPORT. C. ANDREN SUBMITTED HIS REPORT SHOWING A BALANCE OF \$4,281.28 (EXHIBIT 4). INCLUDED IS A LIST OF DELINQUENT ADVERTISERS IN THE JOURNAL.

3. OTHER BUSINESS

A. STATUS OF VERDES CONTRACT. W. DEAN STATED THAT A FORMAL REPLY TO L. FEHLNER'S LETTER WILL BE MADE BEFORE THE END OF JUNE.

B. WHAT IS NEW WITH LORAN/GPS STATUS. NOTHING.

C. STATUS OF WEST COAST ASF CORRECTIONS. J. ALEXANDER STATED THAT THE MEASUREMENTS FROM PT. CONCEPTION TO STRAITS OF JUAN DE FUCA WERE JUST COMPLETED. J. ILLGEN INDICATED SOME DISCREPANCIES IN THE EARLIER MEASUREMENTS IN SOUTHERN CALIFORNIA BY THE NOAA VESSEL RAINIER.

D. ANY NEW CHANGES IN CHAIN STRUCTURE. A DISCUSSION ENSUED OF THE APPARENT PROLIFERATION OF NEW LORAN CHAINS OVERSEAS. THESE INCLUDE THE SAUDI CHAIN WHICH IS NOW PLANNED TO BE TWO CHAINS WITH A TOTAL OF SEVEN STATIONS. THE FRENCH ARE PLANNING A TWO-STATION CHAIN, WITH ONE NEAR THE BORDER OF SPAIN AND THE OTHER ABOUT 100 MILES NORTH OF BREST. THERE IS TALK OF A POSSIBLE THIRD STATION IN IRELAND. KUWAIT IS APPARENTLY LOOKING FOR A MINICHAIN, THE EXACT COVERAGE NOT BEING KNOWN TO THE BOARD.

J. ALEXANDER STATED HIS CONCERN THAT COORDINATION OF NEW CHAINS, SPECIFICALLY WITH REGARD TO GRI SELECTION, APPEARED TO BE LACKING. HE ALSO MENTIONED THE TWO RUSSIAN CHAINS, ABOUT WHICH LITTLE IS KNOWN, AND SUGGESTED THAT THE WGA CONTACT THE RUSSIANS FOR DATA ON THESE CHAINS. HE ALSO STATED THAT THE COMMANDO LION CHAIN IS A MILITARY CHAIN NOT UNDER COAST GUARD CONTROL.

E. COAST GUARD SUB-COMMITTEE. THE CONCENSUS WAS THAT B. AMBROSENO SHOULD CONTACT CHAIRMAN G. STUDDS TO LEARN HOW WITNESSES ARE BEING SELECTED AND WHO WILL BE THE ACTUAL PERSON TO ORGANIZE THE HEARINGS. WHEN THAT IS DETERMINED, WGA WILL BE BETTER ABLE TO DECIDE HOW TO PROCEED TO SUPPORT LORAN IN THE RADIONAVIGATION PLAN.

BOARD OF DIRECTORS

EXHIBIT 1



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WILD GOOSE ASSOCIATION

June 14, 1982

WGA will hold a meeting at the 11th Coast Guard District, 400 Ocean-gate, Room 804, Long Beach, California. Telephone contact: (213) 590-2224, Capt. Culbertson.

AGENDA

1. Meeting called to order.
2. Committee Reports:
  - a. 1982 Convention progress
  - b. Journal progress
  - c. Membership
  - d. Financial status for proceedings
  - e. Proceedings status
3. Other business:
  - a. Status of Verdes Contract
  - b. What is new with Loran/GPS status
  - c. Status of the West Coast ASF Corrections
  - d. Any new changes in chain structure
  - e. U.S. Coast Guard sub-committee in the House of Representatives will present the users feelings toward Loran C to a committee of Congressmen studying the Radio Navigation Plans.

The committee is composed of the following members:

- |                                |                               |
|--------------------------------|-------------------------------|
| Gerry Studds (Chairman), Mass. | William J. Hughes, NJ         |
| Thomas B. Evans, Jr., Del.     | Mario Biaggi, NY              |
| W.T. Tauzin, LA                | Don Bonker, Wash. State       |
| James L. Oberstar, Minn.       | Barbara A. Mikulski, Maryland |
| Roy Dyson, Maryland            | Earl Hutto, Fla.              |
| Thomas M. Foglietta, Penn.     | Joseph F. Smith, Penn.        |
| Norman F. Lent, NY             | Robert W. Davis, Mich.        |
| Don Young, Alaska              |                               |

The question here is should the stand for Loran C be made July 27, 1982 or sometime in 1983 close to decision making time. USCG contact: Suzanne Bolton (202) 226-3533.

Bernard Ambroseno

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EXHIBIT 2



# WILD GOOSE ASSOCIATION

1982 CONVENTION  
P.O. BOX 1433  
MITCHELLVILLE, MD 20716

The Wild Goose Association will hold its Eleventh Annual Technical Symposium this year in Washington, DC.

The WGA was named after one the world's most precise navigators. It is an organization of people who share a common interest in Loran-C, a highly accurate radionavigation system.

The theme of this year's convention is: "LORAN-C: ACCURATE POSITIONING AT A REASONABLE PRICE". The conference will be held October 15-18 at the Capitol Holiday Inn in the heart of the Federal district. For more information on the convention, call Commander Dave Carter, convention general chairman at 202-426-4176, or write WGA 1982 Convention, P.O. Box 1433, Mitchellville, MD 20716.

There is still room on the agenda for a few good technical papers. If you are interested, call Commander David Amos, convention technical chairman, at 617-861-2934, or send an abstract and author biography to him (as soon as possible) at ESD/OCN-1, Hanscom AFB, MA 01731.

In addition to the technical presentations there will be two luncheons with guest speakers and a dinner/dance. Make your plans early to attend this event.

EXHIBIT 3

WGA 1981 WEST COAST ACCOUNT

RECEIPTS

		CONVENT'N	OTHER
9/1	FROM WGA TREASURY .....	\$ 1000.00	
10/3	ADVANCE REGISTRATIONS.....	255.00	
10/6	ADVANCE REGISTRATIONS.....	340.00	
10/13	ADVANCE REGISTRATIONS.....	645.00	
10/14	ADVANCE REGISTRATIONS.....	255.00	
10/15	REGISTRATION & MEMBERSHIP..	95.00	
10/15	TELEDYNE HOSPITALITY.....	300.00	
10/16	MORROW HOSPITALITY.....	100.00	
10/22	PINS SOLD.....		63.00
10/23	REGISTRATION & MEALS.....	4120.00	
10/28	CORP. MEMBRSH-UNIV. NAV.....		110.00
10/29	FROM WGA TREASURY .....	1000.00	
11/06	INTEREST.....		16.26
11/16	BANQUET PAYMENT-ITT.....	210.00	
12/9	INTEREST.....		7.75
12/12	PROCEEDINGS & DUES.....	95.40	55.50
12/22	PROCEEDINGS & DUES.....	170.00	48.00
1/6/82	PROCEEDINGS & DUES.....	88.00	55.50
1/11	INTEREST.....		4.56
1/20	PROCEEDINGS & DUES.....	50.00	20.00
2/2	FROM WGA TREASURY .....		500.00
2/5	INTEREST .....		2.56
2/9	PROCEEDINGS & DUES.....	114.00	73.50
3/5	PROCEEDINGS & DUES.....	39.00	47.52
6/7	FROM TREASURY .....		1000.00
6/11	PROCEEDINGS.....	18.00	
TOTAL...\$		8894.40	2004.15

EXHIBIT 3

EXPENDITURES

	MAILINGS	CONVENT'N	OTHER
7/22	PRESS RELEASE - MAILING....\$	13.95	
8/18	BULK MAIL APP. & FEE.....		80.00
8/20	1ST CONVENTION BULLETIN....	254.12	
8/24	NEWSLETTER.....		265.67
9/4	2ND CONVENTION BULLETIN....	301.04	
10/5	POSTAGE.....	7.60	
10/5	YACHT CLUB MAILING.....	24.00	
10/28	NON-MEMBER LETTER.....	4.50	
11/16	NEWSLETTER.....		444.41
12/31	PRESS RELEASE.....	12.58	
1/20/82	BULK MAILING FEE.....		40.00
1/27	JOURNALS & NEWSLETTER.....		674.52
2/5	DUES LETTER.....		299.90
6/2	NEWSLETTER.....		270.15
	POSTAGE.....		81.81
6/4	BALLOT.....		362.65
	SUBTOTAL.	617.79	2519.11

CONVENTION

10/19	PROGRAM PRINTING.....	181.79	
10/21	SPEAKERS LUNCH.....	24.28	
10/21	RECEPTION (BAHIA BELLE)....	1433.46	
10/22	SPEAKERS BREAKFAST.....	54.49	
10/22	COFFEE.. ..	65.22	
10/22	LUNCHEON.....	821.09	
10/22	BANQUET.....	2169.44	
10/22	BAND.....	410.00	
10/22	HOSPITALITY FOOD.....	33.67	
10/23	SPEAKERS BREAKFAST.....	59.58	
10/23	COFFEE.....	65.22	
10/23	LUNCHEON.....	473.96	
10/23	HOSPITALITY SUITE.....	243.75	
11/1	FLOWERS FOR BANQUET.....	150.00	
11/1	MEETING SERVICES (AUD/VIS)..	155.00	
11/11	REGISTRATION GIRL.....	92.80	
11/12	HONORARIUM.....	104.51	
11/13	HOSPITALITY COFFEE.....	7.75	
11/13	HOSPITALITY LIQUOR.....	136.53	
11/18	RAND MCNALLY GUIDES.....	140.16	
12/31	PHOTOGRAPHER.....	369.96	
	SUBTOTAL.	7192.66	
	TOTAL....	7810.45	2519.11
	BALANCE.....	1083.95	-514.96
	NET.....		568.99

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EXHIBIT 4



# WILD GOOSE ASSOCIATION

## TREASURER'S REPORT June 17, 1982

Previous Balance \$ 5,093.28

### Transactions

#### Receipts

Dues	\$ 353.00		
Journal Ads-1981	250.00		
Journal Ads-1982	<u>125.00</u>		
		\$ 728.00	
			\$ 5,821.28


#### Expenditures

Membership Exp.	<u>1,000.00</u>		
Mailings, Postage and newsletter, Walter N. Dean		\$ 1,000.00	

Balance as of 6/17/82 4,821.28

Submitted 6/17/82

Approved by Board of Directors

  
 Carl S. Andren  
 Treasurer

\_\_\_\_\_  
 L.F. Fehlner  
 Secretary

Outstanding Transaction:

1979 Ad Monies to be received:	1,087.50
1980/1981 Ad Monies to be received:	1,395.00

Item 4 - Committee Reports

a. Convention Progress 1982 - Convention Chairman Carter briefed the Board on Convention plans and progress. Both appeared to be satisfactory.

b. Journal Progress 1982 - A delay in publication is anticipated due to the illness of the Journal Editor.

c. Proceedings 1981 - An informal verbal report was received to the effect that the proceedings would be mailed by 15 June 82.

d. Papers for Convention 1982 - Technical Session Chairman Amos reported that only 5 abstracts had been received to date. Three more were expected from members of the Coast Guard. Amos requested help in making contacts for more papers.

e. Membership Report - Chairman Higginbotham submitted a written report. (Exhibit 3).

f. Nominating and Election Committee Report - Chairman Dean submitted a written report. (Exhibit 4)

Item 5 - Other Business


a. Label Requirements - The subject of label requirements for Loran-C receivers was discussed. Exhibit 5 submitted by Ambroseno is pertinent to the discussion.

b. Nominations - The Directors present acting as a majority of the Executive Committee agreed to the following modification of the Nominating and Elections Committee report. (Exhibit 4)

- (1) Delete the nomination of L. Sarten for President.
- (2) Substitute R. Warren as a nominee for President if willing to serve; if not, substitute someone of established reputation as a loran expert, an active practitioner or an advocate of loran who will agree to be active on behalf of the WGA.

Item 6 - Adjourn

Andren moved to adjourn at 1200 hours.

  
Leo F. Fehlner  
Secretary

LFF:jp

Distribution:  
Directors  
Carter



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Outstanding Journal Invoices:

1979 Journal:	
Internav Corp	\$ 850.00
Cambridge Engineering	25.00
Austron, Inc. (Macom, Inc.)	<u>212.50</u>
	1,087.50
1980/1981 Journal:	
Internav Corp.	750.00
Morrow Electronics, Inc.	250.00
CRPL	145.00
Digital Marine Electronics Corp.	<u>250.00</u>
	1,395.00