

BOARD OF DIRECTORS

C. S. ANDREN President
E. L. McGANN Vice President
L. F. FEHLNER Secretary
D. A. CARTER Treasurer
J. ALEXANDER
B. AMBROSENO
J. F. CULBERTSON
W. N. DEAN
L. D. HIGGINBOTHAM
J. D. ILLGEN
V. L. JOHNSON
A. W. MARCHAL
J. P. VAN ETEN
V. I. WEIHE



WILD GOOSE ASSOCIATION

31 October 1984

MINUTES OF THE 66th MEETING OF THE BOARD OF DIRECTORS

The 66th meeting of the Board of Directors was held as scheduled Wednesday, 31 October 1984 in the Parliament Room of the Westin Hotel, Copley Place, Boston, MA.

The following attended:

Directors

C. S. Andren
E. L. McGann
L. F. Fehlnar
D. A. Carter
B. Ambroseno
J. F. Culbertson
W. N. Dean
L. D. Higginbotham
J. D. Illgen
V. L. Johnson
J. P. VanEtten

Members

R. L. Frank
L. Sartin

The number of Directors present met the requirement for a quorum. All members of the Executive Committee were present. The agenda is presented at Exhibit 1.

Item 1 - Call to Order

The meeting was called to order by President Carl Andren at 1733, 31 October 1984

Item 2 - Secretary's Report

The minutes of the 64th and 65th Meetings of the Board were approved as distributed. Approval of the minutes of the 63rd Meeting was still held in abeyance pending distribution.

John Illgen polled the Directors by mail regarding approval of specific dates (Exhibit 2) for the 1985 Convention. Response to the poll was obtained by telephone. See Exhibit 3. The dates recommended by Illgen were approved by a majority of the Directors.

Ambroseno submitted for the record a letter from the Canadian Hydrographic Service forwarding the text of a foreward for the 1985 Journal. See Exhibit 4.

Fehlner reported that the Commonwealth of Massachusetts had notified our Association that we had not fulfilled an obligation to file any of the required annual reports. Furthermore, failure to file within 90 days of the notification would result in revocation of our charter. See Exhibit 5. To expedite response to the notification, a form was executed by all Directors and former Directors present for each of the years from 1973 through 1984. These forms were subsequently forwarded to Massachusetts Office of Secretary of State with the required filing fee. See ~~Enclosure~~ ^{Exhibit} 6.

A letter over Andren's signature dated 15 October 1984, was distributed to all members explaining the actions taken by the Board in the 64th and 65th meetings regarding the 1984 election. See Exhibit 7.

VanEtten moved to approve the Secretary's report. Illgen seconded. Motion carried.

Item 3 - Treasurer's Report

Carter reviewed details of the Treasurer's Report presented at Exhibit 8.

Dean moved to approve the Treasurer's Report. Illgen seconded. Motion carried.

Item 4 - Standing Committee Reports

a. Awards - Frank reviewed details of the Awards Committee report presented at Exhibit 9. In addition to the awards mentioned in Exhibits 9, the Board approved an Honorary membership for Walter Cronkite. The President's Award was presented to Richard L. Beam, William C. G. Hoffman, Carol Lytle, Franklin D. MacKenzie, William B. Mohin, William R. Polhemus, and Chuck Myell for their efforts in support of the use of loran in aircraft in the State of Vermont. The suggestions of Frank for By-laws changes were referred to the Constitution and By-laws Committee.

After discussion of alternative settings for presentation of awards, it was decided to make the awards at the Banquet.

Dean moved to approve the Awards Committee Report. VanEtten seconded. Motion carried.

b. Constitution and By-laws - Johnson indicated that deliberations on current action items were underway.

c. 1984 Convention - Sartin reported satisfaction with arrangements for the convention and predicted a record breaking attendance.

d. Historical - Dean did not have a report

e. Journal - Ambroseno reported the 1984 Journal should go to press in November.

f. Membership - Johnson reported the Membership Committee to be in a state of transition from the chairmanship of Acting Chairman Fehlner to Johnson. Fehlner reported the current membership to be 553 with about one third suspended due to dues delinquency.

An action item for the Committee was proposed. Namely, develop a WGA flier which receiver manufacturers may be willing to include with the literature supplied with receivers. The purpose would be to spread the base of membership and indicate the purposes and advantages of membership.

VanEtten moved to approve the Membership Committee Report. Dean seconded. Motion carried.

g. Newsletter - Illgen indicated his Committee would publish one more newsletter. Andren announced that Sartin would then become the Chairman. Sartin requested inputs.

Culbertson moved to approve the Newsletter Committee Report. Dean seconded. Motion carried.

h. Nomination and Elections - VanEtten presented a written report. See Exhibit 10. After discussion, Johnson moved to approve the Nomination and Election Committee Report. Carter seconded. Motion carried.

i. Congressional - McGann indicated the Committee was waiting for the FAA position on Ioran to finalize before developing a supportive plan.

Dean moved to approve the Congressional Committee Report. Culbertson seconded. Motion carried.

Item 5 - Special Committee Reports

None


Item 6 - New Business

a. 1985 Convention - Illgen passed out Exhibit 11 and advised that suggestions regarding the Convention should be directed to appropriate

Chairmen listed therein. The Sheraton at Santa Barbara has been secured for the Convention. Illgen described well organized details and a classified session is planned. Culbertson suggested a theme for the Technical Session along the lines "Loran-C: For the 21st Century".

b. 1986 Convention - Action to be taken at the January meeting to be held in San Diego at the time of the ION meeting scheduled there.

Item 7 - Adjournment - The meeting was adjourned at 1913 on a motion by Carter.


Leo F. Fehlner
Secretary

P.S. Exhibit 12 is a souvenir of the 1984 Convention.

LFF:jp

Distribution:

Directors
Chairmen

BOARD OF DIRECTORS

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J. P. VAN ETEN
V. I. WEIHE



Exhibit 1

WILD GOOSE ASSOCIATION

October 31, 1984

TO: WGA Directors and Committee Chairmen

FROM: WGA President

SUBJECT: 66th Meeting of the Board of Directors

The Board of Directors meeting is being held Wednesday, October 31, 1984, at 5:00 PM in the Parliament Room (7th Floor), The Westin Hotel, Copley Place, Boston, MA.

AGENDA

1. Call to Order
2. Secretary's Report
3. Treasurer's Report
4. Standing Committee Reports
 - a. Awards Frank Johnson
 - b. Constitution
 - c. Convention
 1. 1984 Convention Sartin
 - d. Historical Dean
 - e. Journal 1984 Ambroseno
 - f. Membership Johnson
 - g. Newsletter Illgen/Sartin
 - h. Nominating and Election Van Etten
 - i. Congressional McGann
5. Special Committee Reports
6. New Business
 1. 1985 Convention Site
7. Establish next meeting date.



A DIVISION OF KAMAN SCIENCES CORPORATION

816 State Street, P.O. Drawer QQ
Santa Barbara, California 93102
Telephone (805) 965-0551

13 September 1984


Exhibit 2

To: Wild Goose Association Board of Directors
From: John D. Illgen, Chairman 1985 Convention, Santa Barbara, CA
Subject: Recommendation for 1985 WGA Convention Dates

Your 1985 Convention Chairman requests approval that the symposium be conducted on October 23, 24, and 25 (Wednesday, Thursday, and Friday), 1985. These days have been selected to avoid conflict with religious, national, and other symposium dates. Your early approval or recommendations are needed as soon as possible so I can finalize recommendations to the Board for hotel/meeting room (unclassified and classified). I would appreciate an early response to the above so plans and actions can proceed.

I plan to announce dates of 1985 symposium, hotel selection, theme, and committee appointees at the 1984 convention.

Sincerely,


John D. Illgen

JDI/sg



A DIVISION OF KAMAN SCIENCES CORPORATION

816 State Street, P.O. Drawer QQ
Santa Barbara, California 93102
Telephone (805) 965-0551

October 8, 1984

Mr. Leo Fehlner
WGA Secretary
118 Quaint Acres Drive
Silver Spring, MD 20904

Dear Mr. Fehlner:

The following is a list of names I contacted regarding the 1985 Wild Goose Symposium that will be held in Santa Barbara, CA.

Carl Andren	- yes
Leo Fehlner	- yes
Jim Alexander	- yes
Barney Ambroseno	- yes
Jim Boukers	yes e <i>not a Director</i> R.F.F.
Jim Culbertson	- yes
Walt Dean	- yes
Vern Johnson	- yes
Jonn Illgen	- yes

I tried phoning the remainder of the Board of Directors and was unable to speak to them.

Sincerely,

Sharon
Sharon Garland

October 15, 1985

Directors

Above is the result of a telephone poll regarding the recommendation made by John Illgen in his letter to the Board dated 13 September 1984. A majority of the Board approved the proposed dates.

Leo Fehlner
Leo Fehlner
Secretary

Exhibit 4



Fisheries
and Oceans Pêches
et Océans

1 October 1984

Ottawa, Ontario
K1A 0E6

Your file votre référence

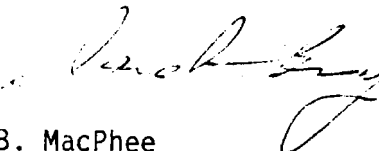
Our file notre référence
5441-W2

Mr. Bernard Ambroseno
Editor, Wild Goose Association
c/o EPSCO Marine Inc.
411 Providence Highway
Westwood Ma. 02090
U.S.A.

Dear Mr. Ambroseno:

As arranged by telephone conversations with Mr. David Gray,
a Foreword to your Association's Journal is enclosed. Thank you
for the honour.

Yours sincerely,


S.B. MacPhee
Director General
Canadian Hydrographic Service

Encl.



Fisheries
and Oceans

Pêches
et Océans

Copy

Your file votre référence

Our file Notre référence

As a Canadian, it is an honour to write the Foreword for the Radionavigation Journal of the Wild Goose Association. We in Canada are most interested in the cooperative expansion of LORAN-C and continually support the development of more sophisticated techniques to improve performance.

The Canadian Hydrographic Service has been in the forefront of the civilian technology developments in LORAN-C use for many years. We pioneered the use of rho-rho LORAN-C coupled with TRANSIT satellite positioning for our off-shore multi-parameter surveys and now are using NAVSTAR/GPS integrated with LORAN-C.

The CHS staff that are responsible for LORAN-C lattices on navigation charts are a small but dedicated group who for the past fifteen years have looked after all phases from the TD verification surveys to signing off the release of the printed charts. We, together with our counterparts in the Canadian Coast Guard who are responsible for overall marine navigation in Canada, have provided critical comments on LORAN-C coverage, chain configuration, signal quality, lattice selection, chart scales, LORAN-C chain parameters, computation methods, and TD verification techniques to the US Coast Guard, the US Defense Mapping Agency and the National Ocean Service (NOAA). It is a pleasure to note that our comments are very often considered.

LORAN-C is not just a quarter-mile accuracy marine navigation system. In addition it has a proven survey capability, can be employed as a harbour and channel precise navigation system and is an important air navigation Aid. In time, we will be placing less emphasis on the paper navigation charts and navigating with more precision than ever before with an electronically displayed video chart. It is hoped that LORAN-C positioning will be at the heart of the new system.

The challenge is there to continue to improve LORAN-C to meet future needs at a modest cost to the user. Let us hope that progress is made in every possible area.

Sincerely,

S.B. MacPhee

Dominion Hydrographer
Canadian Hydrographic Service
Ottawa

Canada



Exhibit 5

The Commonwealth of Massachusetts

Office of the Secretary of State
State House, Boston, MA 02133 (617) 727-2800

Michael Joseph Connolly, Secretary

RE: Wild Goose Association, Inc.

Non-Profit Section
Office of the Secretary of State
One Ashburton Place
Room 1711
Boston, MA 02108
(617) 727-4176
Attention: Yvonne Ellison

Date: October 10, 1984

NOTICE OF DISSOLUTION

To the Officers and Directors:

Every non-profit corporation doing business in Massachusetts must file with the Secretary of State an annual report before November 1st of each year. A search of the records of this office indicates that the above-named corporation has failed to file the annual reports required by Massachusetts General Laws, Chapter 180, section 26A, for the years 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983 & 1984 is due by Nov. 1, 1984.

Under the provisions of Massachusetts General Laws, Chapter 180, section 26A, failure to file the annual reports for two consecutive years is sufficient cause for the revocation of the corporate charter.

You are hereby notified that the ABOVE-NAMED CORPORATION WILL BE DISSOLVED ninety days from the date of this notice, as provided by M.G.L. c. 180, s. 26A, para. 4.

In order to avoid dissolution, the corporation must file the above delinquent annual reports together with the filing fee of \$10.00 for each annual report. Please find enclosed the annual report forms. All completed annual reports with accompanying filing fees and correspondence relating to this notice should be mailed to:

Ms. Yvonne Ellison
Office of the Secretary of State
Non-Profit Section
Room 1711
One Ashburton Place
Boston, MA 02108

Checks or money orders should be made payable to: Commonwealth of Massachusetts.

If your records reflect the filing of reports for the years in question, please forward photocopies of the front and back of the cancelled check(s) to the above address so that we may amend our records. If you believe that our records are in error or if you have any questions, write the above address or contact the Non-Profit Section at the telephone number listed above.

Sincerely yours,

Diane Young - Spitzer
Diane Young-Spitzer
Assistant Director
Corporations Division

Ellen McKenzie
Ellen McKenzie
Supervisor
Specialized Section

DYS/rgn
Encs.



The Commonwealth of Massachusetts

Office of the Secretary of State
State House, Boston, MA 02133 (617) 727-2800

Michael Joseph Connolly, Secretary

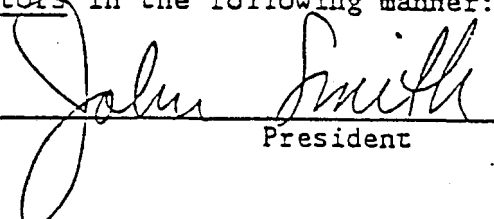
To Whom It May Concern:

Please find enclosed the annual reports you submitted to this office. Chapter 180, section 26A requires that annual reports be signed and sworn to by the corporate president, treasurer, and a majority of directors. In instances where there are nine or more directors, only the president, treasurer and five directors are required to sign the annual report.

In cases of late filing, if the name or signature of an office or director is unavailable for a particular year, the report should be signed by the corresponding current officer or directors. A notation should be made indicating that signers are current office holders.

For example, if names and signatures of 1972 officers and directors are not available, the report form for that year should state "unknown" in the appropriate name and address spaces. The 1972 annual report form would then be signed by current officers and directors in the following manner:

President and Treasurer
sign here:

 *

President

* Current officer signing for former officer.

If you have any questions on this matter, please contact Ms. Yvonne Ellison at (617) 727-4176.

Sincerely,



Anthony DeSantis
Supervisor, Specialized Section
Corporations Division

EMM/wpc

Enclosures

BOARD OF DIRECTORS

C. S. ANDREN President
E. L. McGANN Vice President
L. F. FEHLNER Secretary
D. A. CARTER Treasurer
J. ALEXANDER
B. AMBROSENO
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J. D. ILLGEN
V. L. JOHNSON
A. W. MARCHAL
J. P. VAN ETTEEN
V. I. WEIHE

Exhibit 6



Copy

WILD GOOSE ASSOCIATION

118 Quaint Acres Drive
Silver Spring, MD 20904

November 12, 1984

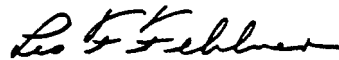
Ms. Yvonne Ellison
Office of Secretary of State
Non-Profit Section Room 1711
One Ashburton Place
Boston, MA 02108

Dear Ms. Ellison,

Enclosed please find 12 Annual Reports of the Wild Goose Association (1973 through 1984) together with a check for \$120.00 to cover current and delinquent filing fees.

We regret the long delay in filing but we were unaware of the necessity to file annual reports and had not been notified earlier that any were due. In the future, please send forms for annual reports in time for filing, or, if this is not your regular procedure, please send a reasonable supply to carry us for the next few years.

Very truly yours,


Leo F. Fehlner
Secretary

LFF:lb

Enclosure

cc: C. S. Andren, President (w/o Encl.)
E. L. McGann, Vice President (w/o Encl.)
L. F. Fehlner, Secretary (1)
D. A. Carter, Treasurer (1)

BOARD OF DIRECTORS

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E. L. MCGANN Vice President
L. F. FEHLNER Secretary
D. A. CARTER Treasurer
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A. W. MARCHAL
J. P. VAN ETEN
V. I. WEIHE

Exhibit 7



October 15, 1984

WILD GOOSE ASSOCIATION

P.O. Box 556 Bedford, MA 01730 USA

To: All Wild Goose Association Members
From: Carl S. Andren, President
Subject: Results of the 1984 WGA Election

A slate of candidates for President and Board Members was mailed to all members eligible to vote in July 1984. During the subsequent voting period, it came to the attention of the Board that the requirements prescribed by the By-Laws for a valid ballot had not been met. Therefore, at the 64th Meeting of the Board on 27 July 1984 a solution was sought for the problem presented by an invalid ballot already in the hands of the members for voting. After much deliberation, it was agreed that additional time should be allowed for Directors to study the legal technicalities and explore possible solutions. The 64th meeting was therefore adjourned to 6 August 1984.

At the 65th Meeting of the Board held on 6 August 1984, the Board took action to declare the 1984 election invalid and requested all Officers and Directors to continue in their positions until replaced. All have agreed to do so. The consensus of the Board was that this solution to the problem was consistent with the Constitution and By-Laws. It is expected that the Directors whose terms expired in 1984 will be replaced at the 1985 regularly scheduled election.

Should anyone wish to review the minutes of the 64th and 65th Meetings of the Board, a copy can be obtained by writing to the Secretary.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Carl S. Andren", written over a horizontal line.

Carl S. Andren
President

CSA:LFF:1b

BOARD OF DIRECTORS

C. S. ANDREN President
E. L. McGANN . . . Vice President
L. F. FEHLNER Secretary
D. CARTER Treasurer
J. ALEXANDER
B. AMBROSENO
J. M. BEUKERS
J. F. CULBERTSON
W. N. DEAN
L. D. HIGGINBOTHAM
J. D. ILLGEN
V. L. JOHNSON
J. P. VAN ETEN
V. I. WEIHE

Exhibit 8



WILD GOOSE ASSOCIATION

TREASURER'S REPORT
OCTOBER 31, 1984

PREVIOUS BALANCE

\$ 8863.72

TRANSACTIONS

RECEIPTS

Dues	\$ 642.00	
1983 Journal Ads	5760.00	
1984 Journal Ads	375.00	
Pubs	314.72	
	<u>\$7091.72</u>	\$15955.44

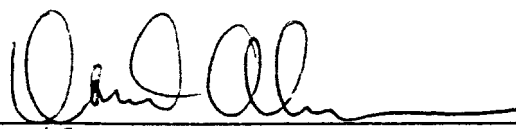
EXPENSES

Newsletter	\$ 834.50	
1984 Convention Advance	500.00	
Stationery	144.90	
	<u>\$1479.40</u>	\$14776.04

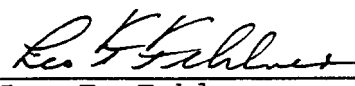
WGA Account Balance as of October 27, 1984 \$14776.04

Submitted:

Approved: _____ Date _____
Board of Directors



David A. Carter
Treasurer



Leo F. Fehlnner
~~President~~
Secretary

to WGA Board

Exhibit 9

Wild Goose Assn
Awards Committee Report
November 1, 1984

The awards for 1984 are summarized on the attached Press Release. The names for the Presidents Award were supplied to me by the President. The topic for which they were awarded was approved by the Board at the last meeting. Other awards were selected by the Awards Committee in accordance with bylaws and procedures given in the Awards Committee Report of 23 September 1976. In the case of the Best Loran Paper Award, the other three members of the committee all voted for selected paper, providing the required majority. The total of nominations received from members for all awards together was two, all other nominations were made by the committee. Mr. Sherman kindly supplied advance copies of the 1983 technical symposium proceedings for the committee's use, and the chairman found and solicited a number of other papers. One third of the papers in the proceedings were not eligible as not even one author of those papers was a WGA member as required by the bylaws. The service award for Frank Radin was suggested by Barney Ambroseno, who informed me that Radin has saved the WGA several thousand dollars by his work; Radin had not been a member so Barney paid his membership to avoid a bylaw problem. There were no nominations or recommendations for Honorary Member. Mr. Johnson pointed out to the chairman that he had appointed an odd number of members, in disregard of Bylaw Article IX section 2; he was unable to correct the situation in the time available, but also noted that that situation had existed in past years also. No action taken would have been affected by having a different number of committee members. It is noted that strict adherence to this requirement, if it came about by resignation at a late stage in the committee work, could seriously impede award activities.

As a result of the above experiences, the committee suggests the Board consider several changes in the Bylaws: In Bylaw IX-2 delete "an even number of"; In Bylaw XI-2 under paper and service award substitute "person or persons" for "member of the Wild Goose Association" and "members" respectively. In the case of awards, the vote of the committee for the change was 3 out of 4, but not the same 3 for the two cases.

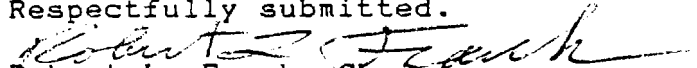
This year again the service awards were in the form of a plaque rather than framed certificate. The plaque is much more impressive and also less work for the committee. This is considered a reasonable interpretation of the requirement for "framed certificate" in the Committee Report of 23 September 1976.

There are available for next year two brass geese for the paper award and 25 metal WGA emblems for the plaques. We have used up the last Medal of Merit; Mr. Fehlner, who ordered the original medals, is arranging a reorder. There are plenty blank

certificates available.

By this report I wish to extend thanks to my committee members, Walt Dean, Ralph Johler, and Vern Johnson, for much diligent work. All committee discussions were conducted by long distance telephone.

Respectfully submitted.


Robert L. Frank, Chairman.

*also enclosed
Copy of Medal of Merit Citation
Expenses.*

Wild Goose Association

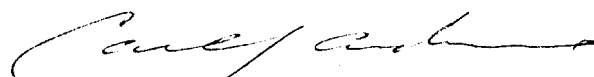
CITATION on the award of the MEDAL OF MERIT to

JOHN M. BEUKERS

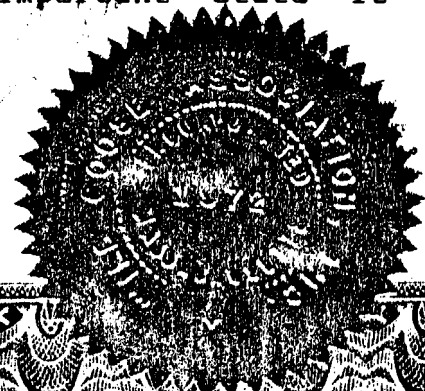
The Medal of Merit of the Wild Goose Association is awarded to John M. Beukers in recognition of his extensive contributions to the development and fostering of Loran, including pioneering work on location of objects by retransmission and remote reception of Loran signals.

As the president of Beukers Laboratories, Inc. he has become the recognized authority on the location of meteorological radiosonde by use of vlf and lf signals and similar object location systems. As a member and past president of the WGA he has participated to an exceptional degree in the improved and increased use of Loran-C; as chairman of the Committee on Loran-C System Characterization, as a Group Leader in the Loran-C Workshop, and as a witness before the Congressional Committee considering the expansion of Loran-C in the coastal confluence. He has used his experience to present and publish a number of technical papers on retransmission and on more general aspects of Loran-C; one paper received the Burka Award of the Institute of Navigation. His work has resulted in several patents. The Wild Goose Association gratefully acknowledges these and other valuable contributions which have been a significant factor in the promotion of Loran to the important state it enjoys today.

Awarded this first day of November, 1984.



Carl S. Andren, President.



Nomination & Election Committee has been formed.

J.P. Van Erven Chairman

E. McGinn

J. Claberton Members

J. Jenkins

C. Kinney

Committee has been held this 1st and guidance and direction is required from the Board of Directors.

CONSTITUTION: 12 directors elected for period of 3 years $\frac{1}{3}$ elected each year.

Initial directors shall be designated 1 year, 2 year, 3 year.

BYLAWS: Provides specific procedure to be followed.

RECOMMENDATION: Constitution Committee modify the bylaws to provide a procedure to be used when an election is declared invalid.

Specifically, it is recommended that Article IV Section 1 be amended as follows:

d. If the Board of Directors shall declare an election null and void for reasons of violation of the constitution and/or bylaws, the incumbent President and Board of Directors will continue to serve, if willing, until the next election. In this instance the positions of the directors whose terms would have

expired ⁱⁿ the years of the invalidated election and the positions of the directors whose terms would expire. The next year will be filled at that next years election.

As a result, two thirds $\frac{2}{3}$ of the total membership of elected Directors would be elected that year, $\frac{1}{3}$ to serve three years and $\frac{1}{3}$ to serve two years. Those directors receiving the greatest plurality of votes will be elected for the normal 3 year term; those directors receiving the next highest plurality will be elected to complete the remaining two years of the three year term that would have commenced at the time of the previous election had the election not been declared invalid.

In the case of this election, where $\frac{2}{3}$ of the directorships are to be filled, the Nominations and Election Committee will select not less than twelve (12) nor more than eighteen (18) candidates for the Board of Directors portion of the ballot.

1985 WILD GOOSE ASSOCIATION CONVENTION

LOCATION: Beautiful Santa Barbara, California

CONVENTION HEADQUARTERS: Sheraton Santa Barbara Hotel and Spa
1111 East Cabrillo Boulevard (on the beach)
Santa Barbara, California 93103
Phone: 805-963-0744
Single: \$65.00/night
Double: \$70.00/night

PLEASE REGISTER AT HOTEL SOON (REGISTRATION CARDS AND BROCHURES AVAILABLE TODAY)

FIRST CALL FOR PAPERS AND CONVENTION THEME TO BE RELEASED DECEMBER 1984

SPECIAL SESSIONS TO INCLUDE ONE CLASSIFIED (DOD) SESSION CONCURRENT WITH AN UNCLASSIFIED SESSION

RELATED SCIENCES SESSION TO INCLUDE GEOLOGISTS, METEOROLOGISTS, AND SOLAR SCIENTISTS

SPECIAL BANQUET AND LUNCHEON SPEAKERS BEING PLANNED

IF YOU HAVE ANY QUESTIONS PLEASE TELEPHONE THE APPROPRIATE COMMITTEE CHAIRMAN

John D. Illgen	Symposium Chairman	(805)963-6458
James Culbertson	Technical Chairman	(714)432-0516
David Gledhill	Financial Chairman	(805)963-6487
Jim Alexander	Hardware Exhibits	(714)432-0516
Burt Gambill	Golf Tournament	(805)963-6430
David Gledhill	Tennis Tournament	(805)963-6487
Larry Courtland	Hospitality	(818)886-2211
David G. Foxwell	Speakers	(805)963-6410
Susanne Illgen	Events for Ladies	(805)968-3995
Roberta Young	Security	(805)963-6405

Exhibit 11

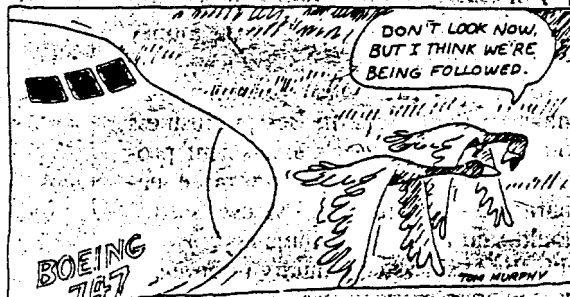
compiled by Edward Devore

"I don't care to belong to any club that will have me as a member"—Groucho Marx

Association of the Week

meetings for the unconventional

*Boston Business Journal
10/29/84*



There are at least 600 people in the world who don't think the expression "went on a wild goose chase" should be used when talking about a random, circuitous route taken. These people are the members of the Wild Goose Association, an Acton-based organization for those interested in long-range radio navigation systems. The group is named after the wild goose, a bird that navigates thousands of miles with unerring accuracy.

The human geese banded together in 1972 to study, improve and promote Loran-C, a high-precision, long-range radio navigation system. Loran-C is the prime radio aid to navigation for the US and Canadian coastal confluence, offshore waters and the Great Lakes.

At the annual convention, members

cluck over the latest data on the Loran-C system and discuss ways to further promote its use. This year's symposium, called "The Expanding World of Loran-C," will be held from Oct. 31 through Nov. 2 in Boston.

The group invites interested manufacturers, users and government personnel to compare notes and gain up-to-date knowledge of state-of-the-art improvements. CBS News correspondent Walter Cronkite will speak at the symposium along with Rear Admirals Theodore J. Wojnar and Alfred P. Manning, and Neal Blake of the Federal Aviation Administration. And you know that that impressive a group would never lead you on a wild goose chase.

Source: The Encyclopedia of Associations, 18th edition

—Marie Gendron