

JUL 25 1977

WILD GOOSE ASSOCIATION

Minutes of the Twenty-sixth Meeting of the Board of Directors held on 28 June 1977 in Room 6200, Coast Guard Headquarters, Washington, D.C.

The following were in attendance:

John M. Beukers  
James F. Culbertson  
Walter Dean  
✓ Leo F. Fehlner

David T. Haislip  
Edward L. McGann  
Richard A. Pasciuti  
William L. Polhemus  
William F. Roland

Absent from the Meeting:

Bahar J. Uttam  
Patrick R.J. Reynolds  
Robert H. Doherty  
James P. Van Etten

Lloyd D. Higginbotham

Also in attendance:

Vernon L. Johnson

The meeting was brought to order at 9:40 a.m. by the President, John Beukers.

1. The meeting was opened by a motion made by Fehlner and seconded by McGann to accept the Minutes of the Twenty-fifth Meeting of the Board of Directors.

The following corrections were noted:

- 1) Fehlner noted that his name was frequently presented with a 'P' as the middle initial. He wished that to be corrected.

There being no further corrections the Minutes were accepted as amended.

2. President's Report

- a. The President indicated that there still was a hangup in releasing for publication the Loran-C Specification. Indications are that it should be available in August.

- b. The President described a conversation that he had held with Irv Lublin, President of the International Omega Association, regarding administrative and logistics problems of the IOA which sound similar to the WGA problems. Lublin indicated that he was interested in convincing the ION to make an acquisition of the IOA with a view to resolving his administrative problems and getting better communication with potential and present membership. Beukers requested to know from the Directors their consensus regarding the possibility of closer alliance of WGA with ION and sought an expression of approval for his continued discussions with ION leading to some kind of working relationship. The President was directed by the Board to make contact with the ION on an exploratory basis.
- c. The President indicated that WGA decals are available at \$.30 each.
- d. The President indicated that there have been a number of Loran-C articles appearing in ELECTRONICS magazine and that he had assisted the writer in preparing these articles. The latest is a feature article "Land Use of Loran-C". Bruce LeBoss is the editor, Rosenblatt, his assistant editor. It was noted that an article appeared in Rotor and Wings on helicopter navigation entitled "The NanoSecond Navigator". This described essentially the Teledyne equipment as installed in a Coast Guard helicopter utilized in offshore navigation. Also, it was pointed out that articles have appeared in Canada written by Dave Underwood.

Many articles which are appearing are of general interest and WGA should assist in acquiring the better ones and obtaining reprints. Have these available for distribution when, as and if interest is expressed. It was suggested that the Editor of the Journal or the Publicity Committee Chairman carry this ball. A suggestion was advanced but not discussed regarding the possibility of arranging reprints with the WGA logo thereon.

- e. The President then requested the various Committee Chairmen to present their reports.

### 3. Committee Reports

#### a. Treasurer's Report

Roland presented the current financial status of the WGA indicating that the previous balance on February 7, 1977 was \$3112.73. Today's balance is \$4948.96. The report was approved by the Board of Directors and signed by W.L. Polhemus, Secretary. It is appended to the Minutes.

#### b. Convention Committee

There being no one present from the Committee literature was distributed prepared by Frederick indicating the current financial budget that has been set forth and indicating progress that has been made in various segments of the meeting. The report is appended hereto. A point was presented regarding the desirability of electing a Miss Wild Goose queen and it was agreed that the Convention Committee had the authority from the Board to make a decision regarding whether or not to attempt to find a queen. The consensus seemed to be that this was a redundant feature of previous meetings and probably should be discontinued.

#### c. Constitution Committee

Vern Johnson reported on the amendment that was submitted to the membership. A membership vote on the Constitutional Amendment has been completed and counted. The results are 183 ballots returned of which 177 were marked in the affirmative, 5 in the negative, and one ballot was returned unmarked; thus a more than two-thirds majority did approve the amendment. The Amended Constitution contains inserts which are underlined or which contain, for entire paragraphs, a vertical line indicating where the changes have occurred. It is now necessary to incorporate these changes in the By-Laws and a draft set of By-Laws was submitted by Johnson implementing the changes. These must now be promulgated for the benefit of the membership.

Johnson indicated that some progress has been made in an attempt to register the logo of the WGA. He has obtained three legal opinions indicating that it can be registered as a "collective mark". The legal opinion indicates that certain information must be submitted

with the application. One is the official address of the WGA which is, at the present time, that of Lloyd Higginbotham

4 Townsend Road  
Acton, Massachusetts 01720.

Secondly, the date of first appearance of the logo should be established. It was the consensus of those who were present at the time that 21 August 1972 is a good date to use in satisfying this requirement. And thirdly, it is necessary that six specimens of the logo be submitted with the request and these are available.

Returning to the draft changes in the By-Laws as submitted by Johnson there were two recommendations made. On page 2 of the By-Laws, Section 2 entitled "Quorum", last line of that section, it was suggested that the word "mail" in the context obtained by "mail ballot" be replaced with the word 'written' so that it will now read "obtained by written ballot". Also on page 2, the last line, the phrase "unless member participation is prevented" etc., is to be stricken from the recommended changes to By-Laws and a period inserted after the word "members" so that the sentence will end "with consensus of all its members". On page 3, Section 4 of page 3, "Alternates and Proxy", in the line after the word "provided a" insert the word "signed" so that the sentence will read "provided a signed written proxy assignment".

Following this discussion Leo Fehlner moved that the By-Laws as Amended be adopted. Dave Haislip seconded the motion and it was subsequently passed unanimously.

Haislip remarked that the Minutes of the Meeting should reflect an expression of the Board's appreciation to Vern Johnson for the excellent job and timeliness of the work accomplished by him and his committee in amending the Constitution and By-Laws. It was so moved. The recommendation by Haislip was endorsed by the President and these Minutes are to include a formal note of appreciation to be read at the next meeting of the Board of Directors.

Leo Fehlner then moved that the Board of Directors delegate to the membership committee the authority to accept or reject applicants for membership in WGA. A report of acceptances and rejections shall be presented to the Board at each meeting. The motion was seconded by Bill Roland and carried unanimously. The President directed the Secretary to inform Higginbotham that he has official sanction to proceed forthwith in response to the motion, but that he must form a committee in order to implement this action.

d. Membership Committee

Higginbotham reported that there had been 80 renewals of membership, 26 new memberships accepted and one (1) resignation.

e. Historical Committee

Dean indicated that there was no formal report, that his conversations with potential members for the Committee are progressing satisfactorily.

f. Awards Committee

Fehlner indicated that he had submitted a written report, appended hereto, and that there were no further comments.

g. Congressional Liaison Committee

McGann indicated that the whole question of Loran-C for the Coastal Confluence Zone as stipulated by the National Plan for Navigation, Annex of 1974, is up for review and that Congressman Biaggi, Chairman of the Committee, intends that a hearing be held in August. The hearing is being organized by an administrative assistant, Larry Malin. McGann, speaking for WGA, volunteered to help. McGann indicated that he was meeting at 1400 hours on the 28th with Bailey of the Office of the GAO to discuss a report that has been completed by GAO which discusses the attributes and deficiencies of various radionavigation aids. It is McGann's opinion that the sense of the report is that no further action should be taken on Loran-C pending a determination of the feasibility of using GPS (this

would throw about a 10-year roadblock into the arrival of feasible civil navigation systems for use both at sea and in the air.) The purpose of the CCZ discussions to be held by Biaggi is to try to highlight a sense of urgency in returning to the dictates of the NPN.

McGann indicated that Keith Bruehl has not been feeling well of late, has taken a leave of absence from Beukers Labs, and has asked to be relieved of his duties on the Liaison Committee and the Committee for the Annual Meeting. McGann has suggested that a Rene Vanina be accepted as a replacement on his committees. He represents a number of navigation companies here in the DCA area, is articulate, active and has a good rapport with the congressional people. The Board indicated that it concurred in his suggestion. McGann reported that he is having difficulty within certain Coast Guard circles in promoting Loran-C and requesting supporting actions vis-a-vis publicity for the West Coast from Admiral Figaro's office.

The opinion was voiced that Coast Guard feels a bit vulnerable to the accusation that it is too responsive to WGA at the present time, and that it is attempting to maintain a low profile for a period. It is important to note that the Coast Guard took an important setback in withdrawal of the present Notice of Rulemaking requiring the installation of Loran-C receivers on vessels of 1600 tons or greater, and that the aftermath of this effort may be causing the individuals in high places to not be responsive to WGA at this time.

h. FAA Loran-C Certification Committee

Pasciuti reviewed the key items of discussion contained in his letter of 27 June highlighting the results of his contacts with FAA personnel, Jepco in Denver regarding charts and individuals within FAA cognizant of the actions taken to achieve a TSO for Omega equipment. The report was accepted and is appended hereto.

i. The Radionavigation Journal Committee

Roland reviewed the report as submitted by Bahar Uttam and indicated that at the present time there is a need

for further sale of advertising in order to meet the budgetary figures presented in the written report. The Board accepted the written report, a copy of which is appended hereto.

j. Loran-C Specification Committee

The report was submitted in written form by Van Etten and is appended hereto. There was no discussion of the report.

k. Spectrum Clearance Committee

No report was submitted. There is no action required of WGA at this time. Haislip indicated that the work is proceeding satisfactorily on CCIR Study Group 8.

l. Publicity Committee

A written report has been submitted by Goldstein and is appended hereto. No comment required.

4. Other Business

Item of major concern to WGA is the Coast Guard Council indicating that in his opinion actions of Coast Guard officers on active duty or in civil service positions identified with the Coast Guard could be considered as in conflict with the public interest if they should also hold office as Directors or Officers of the WGA. Considerable instructional discussion was held by Culbertson and Roland identifying that there is a DOD directive on the books, dated August 1972, No. 5500.2, that clearly establishes the roles that may be played by career officers insofar as their participation in technical, scientific and related organizations. It was suggested that Beukers, as President of WGA and in order to fully inform the membership as to the reasons why Culbertson and Roland will be leaving the Board, should discourse with Council and determine that WGA is not being singled out in this opinion of his.

It was decided that a motion was in order covering this activity because of the seriousness of losing these individuals as Directors. Whereupon McGann moved that the President and such others as he may choose meet with Chief Council, Coast

Guard, quietly and with discretion, to determine the reasons for his opinion regarding activities of Coast Guard personnel in positions of responsibility within the Wild Goose Association with the intent of establishing future policy regarding government personnel taking office in WGA. Pasciuti seconded the motion.

Following discussion in which it was suggested that an effort be made to review the relevant DOD directive the motion was put to the Board and was passed with six yeas and three abstentions. Because of the nature of the motion it is noted here that the three abstentions were Roland, Culbertson and Haislip.

In regard to correspondence, literature, technical documents, etc., Roland made the point that we should be concerned with indicating that an officer is retired, if that is the case, in all literature bearing WGA letterhead. Not to do so implies a quasi-official endorsement of the document and we must avoid this.

There being no further business to place before the Board Haislip moved and Dean seconded that the meeting be adjourned. The vote was unanimous.

The meeting ended at 12:45 p.m., 28 June.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Bill Polhemus", with a circled "JP" or similar initials below it.

William L. Polhemus  
Secretary



# BOARD OF DIRECTORS

J. M. BEUKERS..... President  
J. CULBERTSON, Capt..... Vice President  
W. F. ROLAND, Capt..... Treasurer  
W. POLHEMUS..... Secretary  
W. N. DEAN  
R. H. DOHERTY  
L. F. FEHLNER  
D. T. HAISLIP  
L. D. HIGGINBOTHAM  
E. L. MCGANN  
R. A. PASCIUTI  
P. R. J. REYNOLDS  
B. UTTAM  
J. P. VAN ETEN



## WILD GOOSE ASSOCIATION

### TREASURER'S REPORT

Previous Balance, 2/7/77 ----- \$ 3,112.73

Transactions, 2/7/77 to 6/28/77

Receipts:	Dues -----	\$1,879.00
	Journal -----	1,097.25
	Sales -----	206.20
		<u>\$3,182.45</u>


Expenses:	Newsletter and	
	Postage -----	\$ 364.51
	Convention -----	100.88
	Journal -----	28.67
	Purchases for sale	424.05
	Miscellaneous ----	428.11
		<u>\$1,346.22</u>

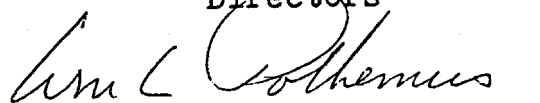
\$4,948.96

Check Book Balance, 6/28/77 ----- \$4,948.96

Submitted, 6/28/77

Approved by the Board of  
Directors

  
W. F. Roland, Treasurer

  
W. F. Polhemus, Secretary

## DIRECTORS

..... President  
..... Vice President  
..... Treasurer  
..... Secretary



# WILD GOOSE ASSOCIATION

77

WGA Board of Directors

WGA Seattle 77 Convention Committee

## Progress Report

Most significant item to report is a personnel change within the committee. [Name] has resigned as chairman so we no longer have co-chairmen of the

[Name] has been a good response to the call for papers and we now have sufficient insure a full, quality program. Tom McCarty and Dan Panshin have been doing a job on this aspect of the convention and no difficulties are anticipated.

Arrangements have been made by Sam Goldstein for booth space and as further information in we will develop our plans. At present we intend to have a videotape screen C story as told at Portland last year. We will also have the booth throughout Fish Expo and have appropriate advertising displays for Wild Goose. End to see Journals at the booth if this proves feasible.

Proposed budget for the convention is enclosed herewith. Please note that a contest is made for a Miss Wild Goose. In my opinion this has been something of a tradition. I would like to drop it before it becomes a tradition, if it's not already

Arrangements have been made for a golf tournament at the Jefferson Park Golf Course. Green fees will be \$4.50/person and a \$15 deposit is required for advance of play. Rental clubs are available at \$3.50/set, electric carts pull carts at \$1. I intend to keep the charges the same as in previous years (four some), provide electric carts as part of the fee, and spend whatever money there is on prizes. These arrangements were made by Bob Hilker of the Seattle office who kindly consented to do the legwork for us.

Air fare package has been revised with a solid price and date of response. Included with the original report but no copies are included for the board. We will be receiving them with their next newsletter as per agreement with the publisher.

A problem which is still of great concern to me is the lack of hotel space. We have fifty rooms reserved and I don't think it is enough. Every effort has been made to gain more room in the Seattle area (Bev Hilbun has contacted the Convention Center, the Chamber of Commerce, Bob Dugan has been trying locally) without success. As suggested that many of our attendees may already have reservations at Fish Expo and we should not let these reservations be counted against our fifty rooms. We can work out the mechanics of avoiding this we may be all right.

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B. UTTAM  
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# WILD GOOSE ASSOCIATION

## 1977 CONVENTION BUDGET SUMMARY

### INCOME

Registration (100 @ \$20/ea.)	\$2,000
Banquet (150 persons @ \$15/ea.)	2,250
Luncheon (100 persons @ \$7.50 ea.)	750
Golf Tournament (Break Even)	
Women's Tour (Break Even)	
Industry Contribution	<u>1,500</u>
<b>TOTAL</b>	<b>\$6,500</b>

### EXPENDITURES

Fish Expo Booth Expenses	\$ 500
Banquet (150 persons)	1,500 (incl. tax & grat.)
Luncheon (100 persons)	500 (incl. tax & grat.)
Secretarial Help (20 hrs.)	90
Band (Banquet)	350
Coffee Breaks (3)	300
Audio-visual Rentals	100
Welcoming Cocktail Party	900
Photographer	150
Women's Tour (Break Even)	
Golf Tournament (Break Even)	
Printing (programs, ident. reg. cards)	100
Proceedings	700
Guest Speaker Expenses	100
Miscellaneous Expenses	<u>250</u>
<b>TOTAL</b>	<b>\$5,540</b>

W. J. FREDERICK

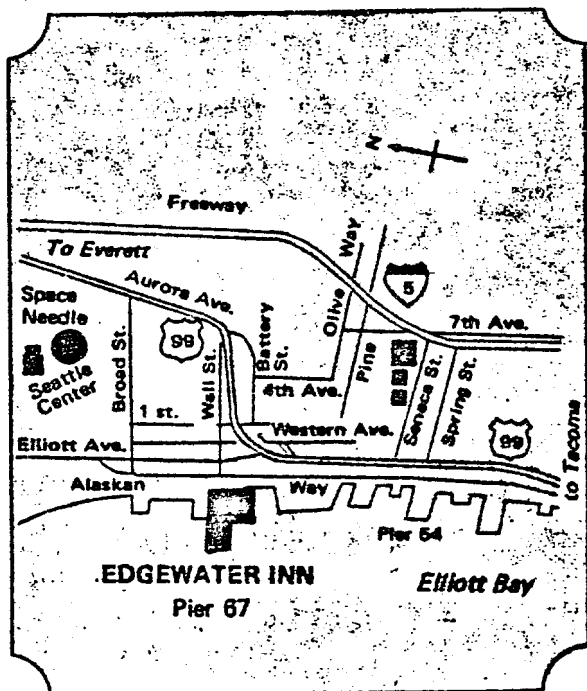
CC: J. Beukers  
W. Polhemus  
W. Roland

W I L D       G O O S E  
S I X T H  
A N N U A L       C O N V E N T I O N

Our SIXTH ANNUAL WILD GOOSE CONVENTION is around the corner and we need to make definite plans now. October 12 - 14 are the dates to mark down on your calendars.

This should be an exciting convention being held in Seattle with the Monorails, Spaceneedle and a beautiful Convention Center.

Attached you will find information concerning accommodations, air reservations and sightseeing.



WATERFRONT/DOWNTOWN SEATTLE



- Free Parking
- Complete Convention Facilities
- Fishing from your Window
- Entertainment—Coffee Shop—Dining Room
- Gift Shop—Barber Shop—Beauty Shop
- Color TV—Direct Dial Telephone
- Total Fire Protection—Sprinkler System

■ You're close to everything at the Edgewater! Situated near the heart of downtown Seattle, the gracious Edgewater Inn offers travelers the convenience of a "just off the freeway" location as well as the closeness to downtown financial, shopping and convention centers. And for the long distance traveler, the Edgewater Inn is the perfect overnight stop between Canada and all points south.

■ Driving North on Highway 99, take the Western Avenue exit off the Alaskan Way Viaduct, go two blocks to Wall Street, turn left and continue two blocks to the Edgewater. Traveling South on Highway 99, take Broad Street exit to Western, turn right to Wall and turn left to the Edgewater Inn. If you're heading North on Interstate 5, take the Madison Street Exit, turn left and continue six blocks to Alaskan Way, turn right and drive to Pier 67. Driving South on Interstate 5, take the Mercer Street exit and continue four blocks to Broad Street, turn left on Broad and travel nine blocks to Alaskan Way, turn left to Edgewater Inn.

■ Ever caught a fish from your hotel room? Each year hundreds of our guests do, as we have fishing tackle for rent to let you "fish from your window." Overlooked by the world famous Space Needle, the Edgewater Inn encourages its guests to drop a line and go for the big ones. Who knows, perhaps it's your turn to catch a whopper.

HOTEL ACCOMMODATIONS: October 12 - 14, 1977 EDGEWATER INN  
located Pier 67, 2411 Alaskan Way, Seattle, Wash.  
(phone 206-624-7000)

RATES: Single:	CITY VIEW	\$23
	WATER VIEW	\$26
Double:	CITY VIEW	\$28
	WATER VIEW	\$32
Suites:	CITY VIEW	\$32
	WATER VIEW	\$42

Govt Employees \$2.00 discount - Children 14 under  
free

AIR RESERVATIONS: We have been working very closely with the various airlines to give you the most economical means of transportation in conjunction with the convention. Due to the fact that we have many members coming from various locations thruout the country we will be working with you on an individual basis. After your reservations are confirmed we will be sending to you your certified air tickets along with your hotel confirmation and sightseeing vouchers. If you are traveling from the following locations here are the prices subject to change BOSTON - \$365 NEW YORK- \$350 WASHINGTON - \$333 (per person) Departure and prices from other locations are available upon request.

LADIES SIGHTSEEING: THURSDAY, OCTOBER 13, 1977 includes City Tour of Seattle, Lunch at Pine Square, Shopping at Seattle's Underground Center. Total including lunch and tip \$15.

OPTION TOUR: LAS VEGAS 3 days - 2 nights (more if desired)

There have been many requests for a stopover on the return in Las Vegas for several days since most of us will be out that way. This stopover will be on the return Friday and returning to your home. Approx. \$150 Arrangements can be made and if you are interested please note on your application.

PLEASE FILL OUT AND RETURN THE ATTACHED TO:

Colonial Travel Service  
502 Nagog Square  
Acton, Ma 01720 (phone - 617-263-8763)

ATTN: BEVERLY HILBUN

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

PHONE: \_\_\_\_\_

AIR RESERVATIONS:

Fill in your originating city to Seattle and dates that you wish to  
depart and return: \_\_\_\_\_

\_\_\_\_\_

OPTION- LAS VEGAS (only fill in if you are interested in the stopover  
in Las Vegas)

Fill in dates that you wish to arrive and depart from Las Vegas

\_\_\_\_\_

LADIES SIGHTSEEING TOUR:

If your wife is interested in this tour, please put down wife's name.

\_\_\_\_\_

PLEASE NOTE: CHARGE CARDS ARE PERMISSIBLE

VERY IMPORTANT: PLEASE RETURN THIS NO LATER THAN AUGUST 15.

You have 30 days prior to departure date for  
cancellation.

## BOARD OF DIRECTORS

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W. F. ROLAND, Capt..... Treasurer  
W. POLHEMUS..... Secretary  
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B. UTTAM  
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# WILD GOOSE ASSOCIATION

June 20, 1977

MEMORANDUM TO: MR. W. POLHEMUS, SECRETARY WGA

FROM: *Vern Johnson* VERN JOHNSON, CHAIRMAN, CONSTITUTION COMMITTEE

SUBJECT: CONSTITUTION COMMITTEE REPORT

1. Membership vote on the Constitution amendment has been completed and counted. Results are:

177 votes for the amendment

5 votes against the amendment

1 ballot returned unmarked.

This meets the two-thirds majority vote required for approval by Article XII, Amendments. Accordingly, this amendment is now in force. A copy is attached for the record.

2. The Constitution Committee submits herewith proposed revisions to the WGA By-Laws for consideration by the Board under Article VIII, Amendments of the By-Laws. The draft attached incorporates all the changes currently under consideration by the Constitution Committee and is consistent with the newly amended Constitution. Changes that are less than a section in length are underlined in the text. Entirely revised or new sections are indicated by lines in the right margin. Copies of these proposed revisions were mailed on June 10, 1977 to all members of the Board in order to allow their review prior to the meeting.
3. The actions to register the WGA emblem are in process. Two legal opinions have been obtained on how to proceed -- from Gordon T. Roberts, Attorney at Law, Boston, Massachusetts and from John R. Garber, Patent Attorney, ITT World Headquarters, New York. Both opinions are that the emblem can

CONSTITUTION COMMITTEE REPORT  
JUNE 20, 1977

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be registered as a collective mark. The cost of filing for registration is expected to be about \$60.00. The following information and materials are needed to proceed.

- 1) The name, address and state of incorporation of the party in whose name the application is to be filed.
- 2) The date on which the mark was first used.
- 3) Six specimens showing the mark as actually used.

The Secretary is requested to advise regarding the above information needed.

Attachments

cc: President, WGA + copy of Constitution and By-Laws  
Constitution Committee Members (copy of By-Laws only)



## WILD GOOSE ASSOCIATION

### CONSTITUTION

#### ARTICLE I

##### NAME

The name of this association shall be the "Wild Goose Association," hereinafter referred to as the "Association."

#### ARTICLE II

##### AIMS AND PURPOSES

The Wild Goose Association is formed to provide an organization for individuals who have a common interest in loran and who wish to foster and preserve the art of loran, to promote the exchange of ideas and information in the field of loran, to recognize the advances and contributions to loran, to document the history of loran, and to commemorate fittingly the memory of fellow Wild Geese.

#### ARTICLE III

##### COMPOSITION OR NATURE

The Association shall be composed of individuals who concur in the aims and purposes of the Association and shall not be used for the dissemination of partisan principles, nor for the promotion of the candidacy of any person seeking public office or preferment, nor for promotion of any commercial enterprise.

#### ARTICLE IV

##### MEMBERSHIP

SECTION 1. MEMBERSHIP. There shall be five (5) classes of membership; regular, honorary, life, associate and corporate.

Any individual or organization that has an interest in the field of loran is eligible for membership. Application shall be presented to the Board of Directors or its delegated representative and action to accept or reject the application shall be completed within three (3) months from receipt by the Association.

SECTION 2. REGULAR MEMBER. A regular member is a person whose application has been accepted and elects to pay regular membership dues annually. The right to vote, hold office and serve as chairman or members of committees shall be extended to regular members in good standing.

SECTION 3. HONORARY MEMBER. Honorary membership may be awarded by the Board of Directors to an individual who has made an outstanding contribution to loran. Not more than two persons may be awarded honorary memberships in any one calendar year. An honorary member shall be entitled to all privileges of regular membership except that he shall not have the right to vote or hold office, unless he elects to meet the requirements of regular membership in addition to his honorary membership. Honorary membership shall continue for life unless revoked by the Board of Directors.

SECTION 4. LIFE MEMBER. A life member is a person whose application has been accepted and elects to pay in advance the life membership dues. Such a person shall be a member for life without further payment of annual dues. A life member in good standing shall be entitled to all the privileges and rights of regular membership.

SECTION 5. ASSOCIATE MEMBER. An associate member is an organizational unit, such as a library, whose application has been accepted. Associate members shall receive the publications of the Association and other printed matter having potential interest to non-members. Associate members shall not have the privilege to vote or hold office.

SECTION 6. CORPORATE MEMBER. A corporate member is an organizational unit whose application has been accepted. There shall be two (2) classes of corporate members. Class 1 shall include organizations operated for a profit which have 500 or more employees on the first day of the current calendar year. Class 2 shall include the following:

Organizational units of a government

Educational institutions or units thereof

Bona Fide non-profit organizations

Organizations operated for profit that have less than 500 employees on the first day of the current calendar year.

Divisions of corporations that are Class 1 members

A corporate member shall have the privilege of nominating its employees for acceptance as members who shall be extended all the privileges of regular membership. Those accepted shall not exceed ten (10) for a Class 1 corporate member or five (5) for Class 2.

## ARTICLE V

### MEMBERSHIP FEES AND DUES

SECTION 1. PURPOSE. To provide funds for operating the Association, Dues and Fees may be established to cover the expenses.

SECTION 2. DUES. Annual and Life Membership Dues shall be established by the By-Laws to this Constitution. Annual dues shall apply to the calendar year.

SECTION 3. FEES. Initiation fees may be established by the By-Laws. Special fees may be assessed equally against each regular and life member by the Board of Directors to cover extraordinary expenses. In such instances, special fees shall be assessed against corporate members at ten times the regular member rate for Class 1 and five times for Class 2.

SECTION 4. FISCAL YEAR. The fiscal year shall be established by the By-Laws.

## ARTICLE VI

### OFFICERS AND DIRECTORS

SECTION 1. OFFICERS. The officers of the Association shall be President, Vice-President, Secretary, and Treasurer. All officers shall be members of the Association in good standing.

SECTION 2. ELECTED OFFICERS. The President shall be elected by the Membership of the Association to serve for a period of one (1) year and thereafter until his successor is duly chosen. No person may be elected to the office of President for more than two (2) consecutive terms.

SECTION 3. APPOINTED OFFICERS. The Vice-President, Secretary, and Treasurer shall be appointed by the elected President. The appointments shall be made from among the elected Directors of the Association, and they shall serve for a period of one (1) year and thereafter until their successors have been chosen for the new presidential term.

SECTION 4. ELECTED DIRECTORS. There shall be twelve (12) elected Directors and they shall be elected for a period of three (3) years. One-third (1/3) of the total membership of elected Directors shall be elected each year. The initial Directors shall be designated as one (1) year, two (2) year, and three (3) year Directors, to allow for the election of one-third (1/3) of the Directors each year. Term of office to be served by the initial groups of Directors shall be determined by drawing lots by the founding Directors. All Directors shall be members of the Association in good standing.

SECTION 5. VOTING. Only members eligible to vote and in good standing at the time of ballot counting

shall exercise the right of voting. Voting shall be by mail, and the annual election shall be held as prescribed in the By-Laws.

#### SECTION 6. VACANCIES

- a. Vacancies occurring among elected officials between the time of the annual election and the start of the term of office shall be filled by the candidate or candidates for the office next in line according to votes received.
- b. Vacancies occurring among elected officials after the start of the term of office shall be appointed by the Board of Directors.

SECTION 7. APPOINTED DIRECTORS. By action of a majority of the Elected Directors, a maximum of three members in good standing may be appointed from the membership of the Association to serve as Appointed Directors for a term of office of one (1) year. Such appointments shall be for the purpose of providing representation on the Board of Directors from new and developing areas of loran activity where membership in the Association has not developed sufficiently to reasonably expect that representation would accrue by elected Directors.

### ARTICLE VII

#### ORGANIZATION AND POWERS

SECTION 1. BOARD OF DIRECTORS. The Board of Directors shall be composed of the President of the Association, the twelve (12) elected Directors of the Association, the appointed Directors of the Association, and the Immediate Past President of the Association.

SECTION 2. BOARD POWERS. The Board of Directors shall be the highest ruling authority of the Association, and shall be responsible for the general management of the affairs of the Association. The Board shall be empowered to enact By-Laws,

to incur obligations for which the Association is responsible, to appropriate funds, and to issue directives to officers or committees consistent with the Constitution and By-Laws. The Board shall enact By-Laws to establish any regulation that has a direct and enduring effect on the Membership.

SECTION 3. EXECUTIVE COMMITTEE. The Executive Committee shall consist of the President, Vice-President, Secretary and Treasurer.

SECTION 4. EXECUTIVE COMMITTEE POWERS. The Executive Committee shall be the executive arm of the Board of Directors, empowered to administer the affairs of the Association in accordance with the policies, resolutions, and directives of the Board. The Executive Committee shall not be empowered to enact By-Laws. The Committee shall be empowered to incur obligations for which the Association is responsible and to appropriate funds consistent with policy established by the Board of Directors, and with the Constitution and By-Laws. The Executive Committee shall be accountable to the Board of Directors for its actions.

SECTION 5. PRESIDENT. The President shall be the chief executive officer of the Association.

SECTION 6. POWERS OF THE PRESIDENT. The President shall be empowered to act on his own initiative in managing the affairs of the Association. Actions of the President shall be consistent with management policy established by the Board of Directors, with commitments and appropriations of the Board and Executive Committee, and with the Constitution and By-Laws. The President shall be accountable to the Board for his actions.

## ARTICLE VIII

### ANNUAL CONVENTION

The Convention shall be held annually at a time and place fixed by the Board of Directors and in accordance with the By-Laws.

## ARTICLE IX

### STANDING COMMITTEES

The Association may provide by its By-Laws for such Standing Committees as may be deemed necessary. The President, annually, shall appoint the Chairman of each Committee.

## ARTICLE X

### SPECIAL COMMITTEES

Either the Association's Membership, duly assembled, or the Board of Directors or President may create special Committees and define their respective powers and duties.

## ARTICLE XI

### DISCIPLINE

SECTION 1. ACTION, HOW TAKEN. The Board of Directors, after notice and a proper hearing, may by majority vote suspend or revoke the membership privileges of any Member.

SECTION 2. CAUSES FOR ACTIONS. Any member of the Association may be suspended or expelled for misconduct reflecting unfavorably upon the Association.

SECTION 3. MEMBER STANDING. A Member shall be in good standing if all dues and fees are paid for the current calendar year and membership has not been suspended or revoked. The membership of members whose dues remain unpaid for two consecutive calendar years shall be revoked.

## ARTICLE XII

### AMENDMENTS

SECTION 1. The Constitution may be amended by a two-thirds (2/3) majority of the votes cast.

SECTION 2. Proposed changes shall be placed on a ballot and mailed to the membership after approval by the Board of Directors.

## ARTICLE XIII

### AWARDS

Awards for significant contributions in furtherance of the aims and purposes of the Wild Goose Association may be authorized by appropriate provision in the By-Laws.

## ARTICLE XIV

### REGIONAL CLUBS

Regional clubs in furtherance of the aims and purposes of the Wild Goose Association may be organized as authorized by appropriate provision in the By-Laws.

## ARTICLE XV

### PUBLICATIONS

Publications that serve to further the aims and purposes of the Wild Goose Association may be organized as authorized by appropriate provision in the By-Laws.



WILD GOOSE ASSOCIATION

Membership Ballot

AMENDMENT TO THE CONSTITUTION

For ☐

Against ☐

Date: \_\_\_\_\_

Member's Signature: \_\_\_\_\_

Return in ballot envelope provided.

WILD GOOSE ASSOCIATION

Membership Ballot

AMENDMENT TO THE CONSTITUTION

For ☐

Against ☐

Date: \_\_\_\_\_

Member's Signature: \_\_\_\_\_

Return in ballot envelope provided.

## WILD GOOSE ASSOCIATION

### BY-LAWS

#### ARTICLE I

#### OFFICERS

SECTION 1. PRESIDENT. The President shall exercise the powers and perform the duties assigned to him by the Constitution and By-Laws. He shall be Chairman of the Board of Directors. He shall generally supervise the management of the affairs of the Association. He shall enforce the provisions of the Constitution and By-Laws, and be guided by the will of the Annual Convention. He shall preside at the Annual Convention. He shall appoint all necessary committees and shall perform such other duties as are usually incident to the office.

SECTION 2. VICE PRESIDENT. The Vice President shall preside in the absence or disability of the President. The duties of the Vice President shall be such as may be assigned by the President.

SECTION 3. SECRETARY. The Secretary shall keep a record of the proceedings of the Board of Directors and the Executive Committee, of annual meetings of the Association, and of all other matters of which a record shall be ordered by the President, the Board of Directors, the Executive Committee, or the Association. He shall perform such other duties as may be assigned to him by the Constitution and By-Laws of the Association, the President, the Executive Committee and the Board of Directors, and shall perform such other duties as are usually incident to the office.

SECTION 4. TREASURER. The Treasurer shall collect and disburse all funds of the Association and be the custodian of such funds. He shall keep regular accounts on the Association's fiscal year basis in the books belonging to the Association. He shall

make annual reports at each National Convention upon the condition of the Treasury and at such other times as shall be required by the Board of Directors or by the President. He shall perform such other duties as may be assigned to him by the Constitution and the By-Laws of the Association, and shall perform such other duties as are usually incident to the office.

## ARTICLE II

### BOARD OF DIRECTORS AND EXECUTIVE COMMITTEE

SECTION 1. BOARD MEETINGS. The Board of Directors shall meet at such times and places as shall be designated by the President. The Secretary shall call a special meeting upon the written request of five (5) or more members of the Board. The Secretary shall notify all directors of each meeting in advance.

SECTION 2. QUORUM. Seven (7) Directors or Alternates present shall constitute a quorum of the Board of Directors. Alternates counted for a quorum shall not exceed two. If a quorum is present for a meeting, decisions of the Board made by majority vote including absentee ballots shall be binding. If the number of members present is less than a quorum, the meeting may be held and business conducted as if a quorum were present, but no actions shall be binding until ratified by a majority of the entire Board of Directors obtained by mail ballot.

SECTION 3. EXECUTIVE COMMITTEE MEETINGS. The Executive Committee may meet for the conduct of the affairs of the Association at times and places that are mutually agreeable to its members. Alternatively, the Executive Committee may conduct its affairs by telephone conferences<sup>and/or written communications.</sup> Actions taken by the Executive Committee shall be consistent with the consensus of all its members unless member participation is prevented by serious and abnormal circumstances.

SECTION 4. ALTERNATES AND PROXY. A Director unable to attend a Board meeting may appoint an alternate to attend that meeting. An alternate may vote on any matter brought to vote during the meeting provided the alternate is a member in good standing of the Association and provided a written proxy assignment to the alternate is in the hands of the Secretary of the Association prior to the meeting.

SECTION 5. ABSENTEE BALLOT. A Director who is to be absent from a Board meeting and is not represented by an alternate may vote by written absentee ballot on questions posed by the meeting agenda. Only absentee ballots that are in the hands of the Secretary of the Association prior to the meeting shall be counted.

SECTION 6. REMOVAL. A Director may be removed from office for lack of participation in the affairs of the Board after a hearing by the Board and upon an affirmative vote of two-thirds (2/3) of the members of the Board of Directors.

### ARTICLE III

#### STANDING COMMITTEES

SECTION 1. AUTHORIZED COMMITTEES. The Standing Committees of the Association shall be as follows:

Audit Committee

Awards Committee

Constitution Committee

Convention Committee

Historical Committee

Journal Committee

Membership Committee

Nominating and Election Committee

SECTION 2. CHAIRMEN OF STANDING COMMITTEES. The President shall appoint the chairman of each committee from members in good standing. Members of the Board of Directors should be selected for chairmen of committees where they can be effective; however, their selection is not mandatory unless specifically required by these By-Laws.

SECTION 3. MEETINGS. Each Standing Committee shall hold meetings at such times as may be specified, after due notice to its members, by its Chairman, by the President of the Association, or upon the request in writing of a majority of its members. Alternatively, the Standing Committees may conduct their affairs by telephone and/or written communications. Committee actions shall be consistent with the consensus of all its members unless member participation is prevented by abnormal circumstances.

SECTION 4. REPORTS. Each Standing Committee shall keep a record of its proceedings and shall make a written report of its activities to the Secretary of the Association.

SECTION 5. REMOVAL. Any member of a Standing Committee may be removed from office by the Committee Chairman with the concurrence of the President, or by the written request of two-thirds (2/3) of the committee members.

SECTION 6. DUTIES. Each Standing Committee shall be charged with the duties assigned to it by the Constitution and By-Laws of the Association or by the President or Board of Directors and shall perform such other duties as are usually incident to committees of its particular function. Any question which may arise as to the jurisdiction of a Committee shall be determined by the President.

SECTION 7. APPROPRIATIONS. The Chairman of any Committee may make application to the Board of Directors or the Executive Committee for appropriation of funds for the work of such Committee. No committee shall have authority to incur any indebtedness or pecuniary obligation for which the Association shall be responsible except to the extent previously authorized by the Board of Directors, or by the Executive Committee.

## ARTICLE IV

### NOMINATING AND ELECTION COMMITTEE

SECTION 1. CHAIRMAN. The chairman shall be a member of the Board of Directors.

SECTION 2. MEMBERSHIP. The chairman shall appoint an even number of members, <sup>of the Association</sup> not less than two (2) nor more than six (6), to serve on the Committee.

SECTION 3. NOMINATIONS. Nominations to any office to become vacant may be made to the Committee in writing by any member of the Association, provided it is accompanied by a short biographical sketch of the person to be nominated, suitable for release to the general membership and a complete but concise justification for nomination.

SECTION 4. SELECTION.

- a. The Nominating and Election Committee shall solicit and review all nominations and shall select not less than two (2) nor more than five (5) candidates for President, and not less than eight (8) nor more than twelve (12) candidates for the Board of Directors.
- b. The Chairman of the Committee shall submit the Nominating and Election Committee nominations to the President of the Association for Board of Directors action not later than 1 April of each year.
- c. The Board of Directors shall review the nominations of the Committee and may add or delete candidates. The Board of Directors shall approve a slate of candidates and the Committee Chairman shall prepare and distribute mail ballots to all members other than Honorary Members regardless of standing.

## SECTION 5. ELECTIONS.

- a. Ballots shall allow write-in votes for all offices. Ballots shall be mailed to the membership between the first (1) and thirty-first(31) of May and only those ballots received in the Association mail box by 1400 on the thirtieth (30) of June from members in good standing at the time of receipt shall be counted. Ballots shall be returned in the ballot envelopes provided, and they shall not be opened prior to close of the election on thirty (30) June, and then only at such time and place as there are three (3) members of the Nominating and Election Committee present.
- b. Results of the election shall be provided to the Secretary of the Association not later than fifteen (15) July. Results shall show each candidate and the number of votes received. The results shall be certified by the three Committee members present for the counting.
- c. The Nominating and Elections Committee shall establish the validity of ballots and shall exercise the discretion necessary to resolve voting discrepancies. Offices shall be filled by candidates who are selected in succession from the start of a list of candidates ranked in order of decreasing number of votes received.
- d. Immediately after counting, the ballots shall be delivered to the Secretary. The ballots shall remain in the Secretary's jurisdiction for possible recount until after the next Annual Convention, at which time they shall be destroyed.

## ARTICLE V

### AUDIT COMMITTEE

SECTION 1. CHAIRMAN. The Chairman shall be a member of the Association who is not an Officer or a Director of the Association.

SECTION 2. MEMBERSHIP. The Chairman shall appoint two (2) members of the Association who are neither Officers nor Directors to serve on the Committee.

SECTION 3. DUTIES. The Audit Committee shall audit the accounts of the Association during the last two weeks of August. The Chairman shall submit a written report of the Committee findings to the Board of Directors prior to the Annual Convention. After approval by the Board of Directors, this report shall be distributed to the membership.

## ARTICLE VI

### CONVENTION COMMITTEE

SECTION 1. CHAIRMAN. The Chairman shall be a member of the Association.

SECTION 2. MEMBERSHIP. The Chairman shall appoint an even number of members <sup>of the Association</sup> ~~not~~ not less than two (2) nor more than six (6), to serve on the Committee.

SECTION 3. DUTIES. The Convention Committee shall plan and conduct an Annual Convention in September or October of each calendar year at a place and date approved by the Board of Directors. Installation of all officers shall take place at this convention.

## ARTICLE VII

### MEMBERSHIP FEES AND DUES

SECTION 1. FEES AND DUES. Fees and dues shall be paid on the following basis:

- a. Initiation Fee shall be \$10.00 for Regular Members, \$30.00 for Associate Members, \$220.00 for Corporate Members Class 1 and \$110.00 for Corporate Members Class 2. This fee shall include dues for the first year. An initiation



fee paid after the eighth month of the calendar year shall also cover dues for the next calendar year.

- b. Regular Membership dues shall be \$7.50 per year.
- c. Honorary Members shall be exempt from all Fees and Dues.
- d. Life Membership fee shall be \$100.00. No initiation fee shall be required in case of Life Membership.
- e. Associate Membership Dues shall be \$25.00 per year.
- f. Corporate Membership Dues shall be \$200.00 per year for Class 1.
- g. Corporate Membership Dues shall be \$100.00 per year for Class 2.
- h. The annual dues are payable in advance on 1 January.

SECTION 2. NONPAYMENT. Any member whose annual dues are unpaid on 1 April shall be considered in poor standing until the dues are paid.

## ARTICLE VIII

### AMENDMENTS

SECTION 1. The By-Laws may be amended with the concurrence of two thirds (2/3) of the members of the Board of Directors.

SECTION 2. Members of the Board shall be provided a copy of all proposed changes and given thirty (30) days after date of mailing to respond. Yeas and Nays shall be recorded by the Secretary, including each member's vote.

## ARTICLE IX

### AWARDS COMMITTEE

SECTION 1. CHAIRMAN. The Chairman shall be a member of the Association.

SECTION 2. MEMBERSHIP. The Chairman shall appoint an even number of members of the Association, not less than two (2) nor more than six (6), to serve on the Committee.

SECTION 3. DUTIES. The Awards Committee shall be responsible for administering the Awards Program of the Association in accordance with the Constitution and By-Laws. The Committee shall prepare a report describing the authorized awards and detailing criteria and procedures for nomination and selection. After approval by the Board of Directors, this report shall be distributed to the membership.

## ARTICLE X

### CONSTITUTION COMMITTEE

SECTION 1. CHAIRMAN. The Chairman shall be a member of the Association.

SECTION 2. MEMBERSHIP. The Chairman shall appoint an even number of members, <sup>of the Association</sup> not less than two (2) nor more than six (6), to serve on the Committee.

SECTION 3. DUTIES. The Constitution Committee shall be responsible for proper preparation and administration of proposed changes to the Constitution for presentation to the membership, and proposed changes to the By-Laws for presentation to the Board of Directors. Further, the Constitution Committee shall prepare a report detailing procedures for forming Regional Clubs and providing a sample club Charter and Constitution. After approval by the Board of Directors, this report shall be provided on request, to members interested in forming a Regional Club.

## ARTICLE XI

### AWARDS

SECTION 1. The following non-monetary awards are authorized to further the aims and purposes of the Wild Goose Association:

Medal of Merit:

To be awarded to a person or persons for a particular contribution of outstanding value to the development or fostering of loran. This award shall normally be given only after the exceptional nature of the contribution is clearly recognized.

**Paper Award:**

To be awarded to a member of the Wild Goose Association for the best paper published on the general subject of loran.

**Service Award:**

This award will be given to members who distinguish themselves by service to the Wild Goose Association.

**President's Award:**

To be awarded to the person, persons, or organization as designated by the President of the Association with consent of the Board of Directors. The Award shall be presented at the annual banquet.

**ARTICLE XII**

**REGIONAL CLUBS**

**SECTION 1.** Regional Clubs may be chartered by the Board of Directors to further the aims and purposes of the Wild Goose Association.

**SECTION 2.** The area of jurisdiction for each club shall be appropriately designated. All Association members in the designated jurisdiction shall be eligible for club membership.

**SECTION 3.** Members who desire to form a club shall make application for a charter to the Constitution Committee in accordance with the current procedures established by the Committee. The Chairman of the Constitution Committee shall forward the application and proposed Club Constitution with the Committee's recommendations to the Board of Directors for action. When approved by the Board of Directors, the President of the Association shall issue the Charter. The Charter shall be retained by the Club until such time as the Club may become inactive, at which time the Charter shall be returned to the Association.

SECTION 4. Each Regional Club shall upon issue of the Charter be provided with funds from the Association in the amount of \$1.00 per Club member for the purpose of partially defraying the Club operating expenses. Such funds shall be further provided to each active Regional Club on April 1 upon application to and certification by the Membership Committee of the Association as to the current status of membership.

## ARTICLE XIII

### RADIONAVIGATION JOURNAL

SECTION 1. PURPOSE. To provide to the membership of the Wild Goose Association and to the loran community at large a compendium of current Association and loran information and related topics. It is intended that the Journal will be updated and published annually, closely following the annual elections (approximately July of each year), to provide to the membership an annual report of the significant activities, accomplishments, and objectives of the Association. It is further intended that the Journal will serve the interest of the loran community by providing a compendium of loran information and reference data deemed to be of interest to the community at large.

SECTION 2. JOURNAL COMMITTEE. The Journal Committee shall be constituted to effect the compilation, editing and publication of the Journal. The President of the Association shall annually appoint the Editor of the Journal, who will serve as Chairman of the Committee. The Editor shall appoint not less than two (2) nor more than six (6) members of the Association to serve on the Committee.

SECTION 3. FINANCE. The Journal is intended to be financially self-supporting through the sale of advertising space and copies of the Journal to the loran community at large. The Editor of the Journal may make application to the Executive Committee for the funds necessary to publish a specific issue of the Journal

and may make application to the Treasurer for the funds necessary for the administration of the Journal Committee (i.e.: mailings, telephone, etc.). Such application shall be supported by a detailed budget. The Committee shall not have authority to incur any indebtedness or pecuniary obligation for which the Association shall be responsible except to the extent previously authorized by the Executive Committee, or by the Board of Directors.

SECTION 4. CONTENTS. Prior to final editing and publication, the Chairman of the Committee shall submit to the Executive Committee for approval a detailed listing of the contents of the forthcoming issue.

SECTION 5. DISTRIBUTION. At publication, a copy of the Journal shall be provided to each member of the Association at no cost. Copies shall be made available for sale to the loran community at large at prices to be determined by the Chairman of the Committee and approved by the Executive Committee, or Board of Directors.

#### ARTICLE XIV

##### HISTORICAL COMMITTEE

SECTION 1. CHAIRMAN. The Chairman shall be a member of the Association.

SECTION 2. MEMBERSHIP. The Chairman shall appoint an even number of members<sup>of the Association</sup>, not less than two (2) nor more than six (6), to serve on the Committee.

SECTION 3. DUTIES. The Historical Committee shall be responsible for recording the history of loran and the history of the Association. After initially preparing a historical manuscript on loran from its beginning to the current calendar year, the manuscript shall be appended annually to record the significant events of the previous year. This same procedure shall be used to

record the history of the Association. After approval by the Board of Directors, the manuscript shall be published by the Journal Committee. The Committee shall prepare a report describing the procedures to be used for gathering historical information. After approval by the Board of Directors, this report shall be distributed to the membership.

## ARTICLE XV

### MEMBERSHIP COMMITTEE

Section 1. Chairman. The Chairman shall be a member of the Association.

Section 2. Membership. The Chairman shall appoint an even number of members of the Association, not less than two (2) nor more than six (6), to serve on the Committee.

Section 3. Duties. The Membership Committee shall be responsible for administering the membership records and affairs of the Association in accordance with the Constitution and By-Laws. The Committee shall review membership applications and provide recommendations to the Board of Directors regarding acceptance. The Committee shall administer the collection of membership dues and shall forward the payments received to the Treasurer. The Committee shall maintain records of current membership including mailing address, type of membership, dues status, and such other considerations as may affect good standing in the Association.

## ARTICLE XVI

### FINANCES

Section 1. Fiscal Year. The fiscal year of the Association shall start on the first (1) of September.

## BOARD OF DIRECTORS

J. M. BEUKERS..... President  
J. CULBERTSON, Capt..... Vice President  
W. F. ROLAND, Capt..... Treasurer  
W. POLHEMUS..... Secretary  
W. N. DEAN  
R. H. DOHERTY  
E. DURBIN  
L. F. FEHLNER  
D. T. HAISLIP  
L. D. HIGGINBOTHAM  
E. L. MCGANN  
R. A. PASCIUTI  
B. UTTAM  
J. P. VAN ETEN



# WILD GOOSE ASSOCIATION

26 June 1977

MEMORANDUM TO: WGA Board of Directors  
FROM: Chairman, Awards Committee  
SUBJECT: Report of Awards Committee, 26th Meeting of Board

The following submissions have been received by the Awards Committee regarding awards for 1977:

From:	Submission:
J. M. Beukers	Bibliography of 12 reports dtd 1967 through 1976 by Beukers
S. P. Plusch	One abstract of paper by Plusch and Dean re minicomputer use in chain development
W. J. Romer	Recommendation for award to J. A. Pierce and Dr. R. Woodward
J. P. VanEtten	Two technical reports in their entirety, one re fundamentals of low and very low frequency hyperbolics, other re Loran-C for low cost navigation
R. L. Frank	Recommendation and supporting evidence for consideration of Medal of Merit for R. L. Frank
R. H. Cassis	Three papers in their entirety for consideration of paper award, all re flight test of Loran-C navigation system
R. H. Doherty	Recommendation and supporting evidence for consideration of Medal of Merit for R. Johler

The Committee is anxious to receive additional submissions. A reminder in the next news letter might help.

  
Leo Fehlnner  
Awards Chairman



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# NEW ENGLAND CHAPTER WILD GOOSE ASSOCIATION

P.O. BOX 228, BEDFORD, MASSACHUSETTS 01730



27 June 1977

TO: WGA Board of Directors

FROM: Congressional and Inter-Departmental Liaison Committee

K. Bruhl and E. McGann

Contacts this month were maintained with Congressman Biaggi's office, Congressman Murphy's office, with GAO and with Congressman Gerry Studds' office.

Items of Interest —

First from Congressman Biaggi is that a hearing will be held in Congress sometime in August on Loran-C, particularly as it relates to the National Navigation Plan in which agency in Government will have the responsibility for decisions and implementation of the various aspects of such a plan.

Second from GAO, my sources of information indicate that another report will be forthcoming on Radio Navigation programs. It is my impression that it is going to be unfriendly to Loran-C to say the least. It will appear to campaign for GPS. This is a strange position to take in light of other GAO reports which are indicating a scheduling slippage on the GPS program and, in fact, the recent appropriations in Congress deleted all fundings for GPS ground stations and added funds for additional work related to the satellites to meet unresolved problems.

Last point of concern is the general information available at the present time that the USCG Hearing Group under Admiral Fugero will not recommend a regulation requiring Loran-C units on vessels of 1600 gross tons or more. Not only will it not specify Loran-C but will not even recommend it. I believe the WGA must take a very strong position on this item both with the Coast Guard and back thru Congress since such action is certainly not in support of and may even be in direct opposition with the 1974 decision naming Loran-C as the National system for the CCR.

As a separate comment, I have asked Rene Vanina to join me on the Congressional and Governmental Liaison Committee in lieu of the fact that Keith Bruhl will not be too active in the coming few months. I hope the WGA Board will agree with my choice of Rene whose independent consultant status, wide range of contacts and extensive radio navigation experience will be a very valuable asset to the WGA.

## BOARD OF DIRECTORS

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E. L. MCGANN  
R. A. PASCIUTI  
P. R. J. REYNOLDS  
B. UTTAM  
J. P. VAN ETEN



# WILD GOOSE ASSOCIATION

June 27, 1977

To: WGA Board of Directors

From: R.A. Pasciuti, Chairman, FAA Loran-C Certification Committee

Subject: Report of Activity

### Committee Members

Walt Dean  
Fred Chambers  
Bill Polhemus

### REPORT

On March 4, 1977, I called Henry Anderson, FAA Flight Standards and asked the status of updating the old Loran-A Technical Standard Order C-60 since RTCA MPS DO-159 had been completed over a year ago. At that time he said that the TSO was being written up by their Oklahoma Group (also part of Flight Standards) and that the Notice for Proposed Rule Making would be issued in a couple of months. He could not predict a completion date, saying that those TSO's with the most pressure get written up first. The TSO for Omega and some others had higher priority.

Pending the issuance of the new TSO, he suggested that any manufacturer who wanted to sell Loran-C to an air carrier might submit it to their regional FAA office under TSO C-60 and request a deviation for Loran-C under the new RTCA DO-159 Standards.

On June 14, 1977, I obtained a cost quotation from the Jeppesen Sanderson Co. for updated copies of their New York-San Juan Loran-C Chart since users have complained about the bulky U.S. Air Force GLC Series charts. Cost: \$3653 for 5000 charts. I am currently seeking customers to share this cost.

On June 27, 1977, I called Frank Rock, FAA Flight Standards, Wash. D.C. and learned that Henry Anderson had retired. He will check with Oklahoma Flight Standards on the Loran-C TSO status and let me know in a day or two.

  
R.A. Pasciuti

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B. UTTAM  
J. P. VAN ETEN



## WILD GOOSE ASSOCIATION

12 HODSON LANE READING, MASS. 01867

28 June 1977

To: File  
From: Bahar J. Uttam  
Subject: Radionavigation Journal Committee Report

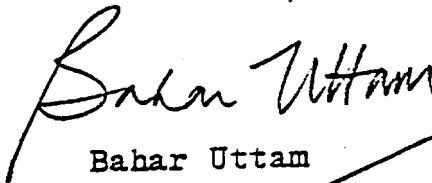
Further to the list of advertisers reported at the last BOD meetings, commitments have been received from the following:

Advanced Technology Systems	card
AMECOM	1 page
Cambridge Engineering	card
EDO-AIRE	1/2 page
Epsco	2 pages
Gem Marine	1/2 page
ITT Avionics	1 page
Meico	1 page
Navigation Systems Inc.	1 page
Sperry	1 page

Estimated revenue to date (excluding covers) is \$3365.

With the assistance of DMAHC and USCG personnel, the sections on Chain Information and Chart Information should be completed by the end of the month. The section on Recent Published Papers is completed. The sections on Loran Associated Business, Constitution and By-Laws and Membership has to be updated using the information gathered in 1976. The major effort remaining is on the first section on Loran-C Receiving Sets.

Proposed date to printers in a draft form is 15 July 1977.  
Advertisers have been informed by letter to have their  
material in by the end of June.

  
Bahar Uttam

cc: Mr. W. Polhemus  
P.O. Box E  
Cambridge, VT 05444

Capt. W.F. Roland  
1841 Pennsylvania Avenue  
Cape May, NJ 08204

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BOARD OF DIRECTORS

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W. F. ROLAND, Capt. .... Treasurer  
W. POLHEMUS ..... Secretary  
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P. R. J. REYNOLDS  
B. UTTAM  
J. P. VAN ETTEN



## WILD GOOSE ASSOCIATION

JUNE 23, 1977

MEMORANDUM TO MR. W. POLHEMUS,  
SECRETARY, W.G.A.

FROM: *[Signature]* J. P. VAN ETTEN, CHAIRMAN,  
LORAN-C SPECIFICATION COMMITTEE

SUBJECT: COMMITTEE REPORT, JUNE 23, 1977

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The committee met at Wildwood, N.J. on April 19, 1977 and explored ways in which the work of preparing the Loran-C Signal Specification for approval and publication by the US Coast Guard might be pursued.

Captain J. Culbertson advised that the USCG commitment to DOT to have a specification prepared for promulgation in August was still operative. Leo Fehlner presented a suggested outline which he has prepared and this was discussed. Culbertson indicated that he would review this outline with the USCG ad hoc committee and that he and Ed Bregstone, who has been preparing elements of the specification, would visit Fehlner at APL for further discussions. This was done on May 19.

Subsequent consideration by the USCG ad hoc committee resulted in the scope of the USCG specification effort (for the August commitment) being defined by the attached specification outline. USCG will fund APL (L. Fehlner) to prepare a draft specification in accordance with that outline. In parallel, Ed Bregstone will do the same. These two drafts will be reviewed and brought together under direction of Cdr. Paul Pakos.

The W.G.A. specification committee has offered to review and comment upon the draft specification that emerges and will enlist experts within the Association to insure a comprehensive review.

From a schedule standpoint, the USCG hopes to have the first draft available for review by August 1.

cc: John Beukers, President  
W.G.A. Specification Committee Members  
J. Culbertson, L. Fehlner, W. Romer

## Loran-C Signal Specification Outline

### 1.0 Scope and Purpose

### 2.0 Transmitted Signal Specifications

#### 2.1 The Single Transmitting Antenna Current Pulse

Pulse Shape

Pulse Rise

Pulse decay

Phase Code

Phase Modulation

Envelope to Cycle Difference (ECD)

Time Base of Transmission

Time of Transmission

Amplitude Jitter

#### 2.2 Loran-C Pulse Groups

Phase Coding

Pulse Spacing

Droop

Repetition Intervals

#### 2.3 Double Rating

Blanking

#### 2.4 Far Field Spectrum

Spectral Envelope

Line Spectrum

Harmonics

#### 2.5 Loran-C Control Tolerances

Phase Control

ECD Control

Availability

#### 2.6 Loran-C Communications

Blink for Fault Notification

Clarinet Pilgrim Modulation

Two Pulse Communications Modulation

### 3.0 Characteristics of Received Loran-C Signals

- Primary Travel Time
- Secondary Phase Factor
- Additional Secondary Phase Factor
- Amplitude Effects
- ECD Effects
- Altitude Effects
- Terrain Effects
- Shoreline Effects
- Reradiation and shielding from man-made structures

### Appendix A - Loran-C Data Sheets

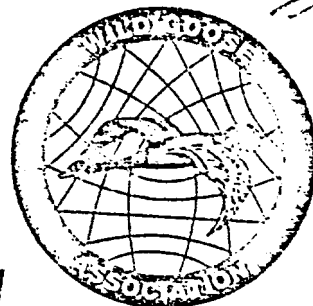


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MAR 14 1977



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WILD GOOSE ASSOCIATION

MEMORANDUM

To: Sam Goldstein, Publicity Chairman  
From: John M. Beukers, President  
Date: 770308  
Subject: Loran-C Comes to the West Coast - Publicity

1. This is a follow-up to my memorandum to you concerning publicity for the turn on of the West Coast Loran-C chains.
2. A meeting was held at Coast Guard Headquarters on March 4th. This was attended by Ed McGann and myself from the WGA and a number of Coast Guard personnel. We discussed the WGA interest in having some sort of celebration and demonstration to mark the significant milestone in the Loran-C implementation program. WGA made the point that we did not want to upstage the Coast Guard or Department of Transportation. We asked whether there were any plans within the Department for publicity and what the WGA could do to assist. The Coast Guard response was that it would be difficult without direction from above (Office of the Public Affairs Desk S-80). Coast Guard personnel indicated that they would make internal inquiries to see what could be done.

Recognizing that the public needs information concerning Loran-C, Lt. Cdr. Dave Carter has been put in charge of an information program. This program should not be considered publicity of the form we in the WGA consider necessary to get the message across to Congress, State Governors, and the public.

A day's activities for the celebration and ceremony was put forward and discussed. An outline of these activities is attached to this memorandum.

3. Secretary of the Department of Transportation

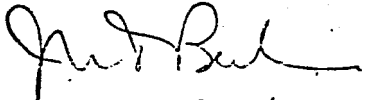
It was felt that any celebration should include Brock Adams, the new Secretary of Department of Transportation. When appointed to this position Adams brought with him his congressional staff. Resumes of these personnel are attached. A Mr. Jewell whose resume is missing,

3. continued

is in charge of public affairs and heads up the Office S-80 for the Department. It was suggested that in order to get publicity turned on Jewell should be appraised of the situation and an attempt should be made to interest him in getting Brock Adams involved. The news media may be helpful in accomplishing this.

4. On another subject the hearings on the rulemaking to make Loran-C mandatory on vessels of 1600 tons and over were short, to the point with only 1 negative input. This was from the International Omega Association who felt that the proposed rulemaking should be rescinded and reworded to include satellite and omega navigation. This point of view was presented by Irv Lublin, President of the International Omega Association.

5. On yet another subject, the call for papers went out to the technical and general press in accordance with your mailing addresses which we now have on the computer.



John M. Beukers  
President

JMB:mw

Encl. Outline of Activities for Agenda  
Resumes of Congressional Staff

cc: ✓ Executive Committee  
E. McGann, Chairman, Congressional & Intra-Depart. Liaison Comm.  
D. Panshin, OSU

NAVIGATION IN U. S. COASTAL WATERS  
WEST COAST LORAN-C BECOMES OPERATIONAL

**PURPOSE:** To bring to the attention of Congress, industry, public, the new national asset, Loran-C Radio Navigation System and its impact on the U. S. and State economies.

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Suggested Agenda

for a

Ceremony, Demonstration and Reception

9:30 a. m.      Opening Remarks: Adams, Secretary of Transportation

10:00 a. m.      Information Session open to Press

    to  
12 noon      Attended by Executives from:

Shipping  
Oil  
Industry  
DOT/USCG  
Insurance (Lloyds)  
International Maritime  
Fishing Associations

**Subjects:**

Impact of the 200 mile limit; navigation in U. S. coastal waters; Loran-C implementation program status and plans; meaning of new proposed rulemaking for vessels over 1600 tons.

(Six 15 minute briefings with break and questions)

12:15 - 1:45 Luncheon

2:00 p. m.      Ceremony

Simultaneous demonstration West and East Coast

(Activity with ship and helicopter on West Coast transmitted and displayed in East Coast)

Attendance: Congressmen, State Governors, Port Captains,  
DOT Executives, Press

2:30 p. m.      Reception Sponsored by WGA  
    to  
4:00 p. m.



# DEPARTMENT OF TRANSPORTATION

# NEWS

## OFFICE OF THE SECRETARY

WASHINGTON, D.C. 20590

FOR RELEASE FRIDAY  
February 18, 1977

DOT R-11-77

Phone: (202) 426-4321

*dot replacement  
Brock Adams*

Mortimer L. Downey III has been sworn in as Deputy Under Secretary of the U.S. Department of Transportation.

Downey, 40, was appointed to the position by Secretary of Transportation Brock Adams.

Prior to joining the department, Downey was, since 1975, budget analyst for all transportation programs for the U.S. House of Representatives Committee on the Budget, a committee Secretary Adams chaired while a member of the House.

From 1958 to 1975, the Deputy Under Secretary was employed by the Port Authority of New York and New Jersey in a number of positions. His assignments covered such areas as administration, transportation planning, transportation research, and mass transit operations.

Downey was graduated magna cum laude from Yale University in 1958 and received a master of public administration degree in 1966 from New York University.

The Deputy Under Secretary holds membership in Pi Sigma Alpha, a political science honorary society. He received the Lepesquer Award for academic standing at New York University's Graduate School of Public Administration; the Reserve Officers Award for top academic standing at the Coast Guard Officer Candidate School; and a U.S. Department of Transportation fellowship to Carnegie-Mellon Program in Urban Transportation.

A native of Springfield, Massachusetts, Downey is married to the former Joyce Vander Meyden. They have two sons, Stephen and Christopher and live in Reston, Virginia.

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# DEPARTMENT OF TRANSPORTATION

# NEWS

## OFFICE OF THE SECRETARY

WASHINGTON, D.C. 20590

FOR RELEASE FRIDAY  
February 18, 1977

DOT R-12-77  
Phone: (202) 426-4321

Terrence L. Bracy has been sworn in as Assistant Secretary of Transportation for Congressional and Intergovernmental Affairs.

Bracy, 34, was nominated by President Carter on February 4 and confirmed by the Senate on February 10.

Prior to joining the Department of Transportation, Bracy was legislative assistant to Rep. Morris K. Udall, a position he held since 1968.

Bracy's activities under Udall included extensive involvement in legislation on parks and wilderness, water resources, energy, mining and Indian affairs. He organized the Subcommittee on Energy and Environment within the Committee on Interior and Insular Affairs. He also was involved in seniority reform in the House and in public financing of presidential campaigns.

From 1966 to 1968, he was a speechwriter and media consultant for House members Donald Fraser, Henry Reuss and then-Congressman Brock Adams.

Before coming to Washington, Bracy worked during 1966 for KVOA-TV in Tucson, Arizona, as political editor where he produced, wrote and hosted a nightly interview show with federal, state and local officials.

- more -

During the 1965-66 academic year, Bracy was an instructor in government at the University of Arizona, where he received his master of arts degree in government and was selected as a Congressional Fellow and University Fellow. He received a bachelor of science degree in political science in 1964 from St. Louis University.

Born on December 17, 1942, in St. Louis, Missouri, Bracy married the former Nancy Muhlitner in 1966. They have two children, Michael, and Timothy, and reside in McLean, Virginia.

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# DEPARTMENT OF TRANSPORTATION

# NEWS

## OFFICE OF THE SECRETARY

WASHINGTON, D.C. 20590

FOR RELEASE FRIDAY  
February 18, 1977

DOT R-13-77  
Phone: (202) 426-4321

Chester Davenport of Silver Spring, Md., has been sworn in as Assistant Secretary of Transportation for Policy, Plans and International Affairs.

He was nominated by President Carter on February 4 and confirmed by the Senate on February 10.

Davenport, 36, is a native of Athens, Georgia. He was team leader of the HUD/DOT cluster for President Carter's transition team, responsible for the coordination of policy analysis and agency liaison between the incoming and outgoing administrations.

In the 1976 presidential election, Davenport was a coordinator for the Carter-Mondale policy planning group, where he developed position papers on policy issues in the areas of transportation and housing.

Davenport previously served in government as legislative assistant to Senator Alan Cranston of California from 1969 to 1971. From 1966 to 1969, he was an attorney in the Appellate Section of the Tax Division of the Department of Justice in Washington, D.C.

Davenport was vice president and general counsel of the San Francisco mortgage banking firm of R.H. Lapin & Company from 1971 to 1973, when he joined the Washington law firm of Hudson, Leftwich and Davenport, where he remained until joining the Carter-Mondale transition team.

- more -

Davenport was graduated cum laude in 1963 from Morehouse College and received his law degree from the University of Georgia Law School in 1966. He has been admitted to the Georgia and District of Columbia Bars and the Bars of the U.S. Courts of Appeals for the Second Circuit, Seventh Circuit and Ninth Circuit and the District of Columbia Court of Appeals:

Davenport and his wife Phyllis were married in 1964 and have a son, Corey, and a daughter, Cece.

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# DEPARTMENT OF TRANSPORTATION

# NEWS

## OFFICE OF THE SECRETARY WASHINGTON, D.C. 20590

FOR RELEASE FRIDAY  
February 18, 1977

DOT R-10-77  
Phone: (202) 426-4321

Alan A. <sup>Deputy</sup> Butchman has been sworn in as Deputy Secretary of Transportation, the U.S. Department of Transportation's second highest-ranking position.

Butchman, 38, was nominated by President Carter on February 4 and confirmed by the Senate on February 10.

From 1970 to 1976 Butchman was the administrative assistant to Secretary of Transportation Brock Adams, who during that time was a member of the U.S. House of Representatives from Washington. Butchman remained in that position until Secretary Adams resigned from Congress to become a Cabinet Member.

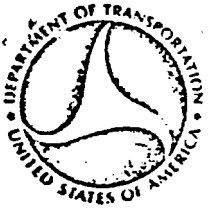
Butchman, an attorney, held a variety of positions with the U.S. Department of Labor in Boston and Washington, D.C. from 1965 to 1970. He had entered federal government service after receiving his law degree from Boston College Law School in 1965.

The Deputy Secretary was graduated in 1960 from Bowdoin College in Brunswick, Maine, with a B.A. degree, and received a master's degree in law from Georgetown Law Center in Washington, D.C. in 1968.

From 1960 to 1962 he was an Army lieutenant, serving in Korea as a transportation officer for 15 months.

A native of Natick, Mass., he lives with his wife, the former Gillian Lamb, and their two daughters in Washington, D.C.

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# DEPARTMENT OF TRANSPORTATION

# NEWS

## OFFICE OF THE SECRETARY

WASHINGTON, D.C. 20590

FOR RELEASE FRIDAY  
February 18, 1977

DOT R-09-77  
Phone: (202) 426-4321

Linda Heller Kamm has been sworn in as General Counsel for the U.S. Department of Transportation.

Ms. Kamm, 37, was nominated by President Carter on February 4 and confirmed by the Senate on February 10.

She had been general counsel to the House Budget Committee from October 1975 until she resigned to take her present position.

An attorney, Ms. Kamm had held a variety of Congressional positions since 1968. Among her jobs were, from 1973 to 1975, counsel to the House Select Committee on Committees, which designed a plan to reorganize the House committee structure, and staff counsel to the House Democratic Study Group from 1968 to 1971.

Before her service in the House, she was an attorney in the U.S. Department of Housing and Urban Development's Office of General Counsel from 1967 to 1968.

A native of New York City, Ms. Kamm received her B.A. degree in history from Brandeis University in Waltham, Mass. in 1961 and her law degree from Boston College Law School in 1967.

She lives with her husband, Sylvan Kamm, and their daughter and son in Washington, D.C.

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