

BOARD OF DIRECTORS

W. N. DEAN *President*
J. F. CULBERTSON . . . *Vice President*
L. F. FEHLNER *Secretary*
D. A. CARTER *Treasurer*
J. ALEXANDER
B. AMBROSENO
C. S. ANDREN
L. D. HIGGINBOTHAM
V. L. JOHNSON
A. W. MARCHAL
E. L. MCGANN
W. L. POLHEMUS
W. SCHORR
J. P. Van ETTEN



WILD GOOSE ASSOCIATION

23 January 1986

MINUTES OF THE 71st MEETING OF THE BOARD OF DIRECTORS

The 71st meeting of the Board of Directors was held as scheduled Thursday, 23 January 1986 at the Windrose Restaurant, Long Beach, California.

A quorum was not present, so no official business was conducted. In the absence of the Secretary, Vice President Culbertson took notes of the meeting, which are attached as Exhibit 1.

A Treasurer's Report was submitted by mail. A copy is included as Exhibit 2.

A Secretary's Report was submitted by mail and is included as Exhibit 3.

The meeting was adjourned at 2200 hours.

The next meeting of the Board will be on Wednesday, 16 April, at the Nassif Building, Washington DC. A formal notice with location will be forthcoming. This meeting will start at 10:00 am, and will include approval of the slate of candidates for this year's election.

Copy of letter to RADM Wojnar is enclosed as Exhibit 4. Copy of letter to H. Bottcher is Exhibit 5. Copy of reply from Bottcher is Exhibit 6.

Walt Dean

*Walt
this is about as
much as I get
from C.*

Notes

WGA Board Meeting

23 January 1986

Windrose Restuarant, Long Beach, California

Attendance

Director

Members

W. N. Dean, President	F. W. Mooney
J.F. Culbertson, Vice President	R. Miller
J.O. Alexander	

A quorum was not present.

Called to Order at 2000 on 23 January 1986.

Treasurers Report - Report submitted by telecopier to Culbertson received. Discussed funding that could be made available to pay for Proceedings (a later topic). Discussed benefits of having an Annual Budget for WGA to provide some structure to our spending plans and provide guidance to those planning the annual conference, printing the Journal, etc.

1985 Convention - Bob Miller submitted report from John Illgen who could not attend. Report included balances of account in Santa Barbara bank showing profit and adequate funds to pay for Proceedings that need to be sent to Convention attendees. Discussed Proceedings cost as submitted in Illgen letter of 19 December 1985. Illgen suggested that Kaman Tempo Publications Department take a look at the effort to see if (1) they can do it at less cost and (2) if they are interested if can relax time to publish. (Aside - this subsequently done and Culbertson was advised by Dennis Paulazo of Kaman Tempo that the price we have been quoted by Printing Impressions is a good price and that Kaman Tempo does not want to compete on this job - Journal is another subject. After discussion with Walt Dean on 1/29, gave green light to Printing Impressions to print 800 copies as directed during last Board meeting.)

1986 Convention - Discussed effort with Bill Mooney, the Technical Program Chairman. Emphasized that Theme should be selected by 86 Convention Chairman and Board notified of selection. Discussed 1986 Proceedings/preprints and that since precedence has now been established to have papers printed before the Convention, some thought should go into restructuring the Proceedings so that preprints will serve as only printing of papers and a supplement published after the Convention would cover late papers and other Convention business - photos, etc.

Journal - Discussed Culbertson's designation as publisher during

last Board meeting. Culbertson expressed concern over being able to handle certain aspect of this effort particularly Advertising. Kaman Tempo may want to take on publication job to be done as a "filler". Culbertson expressed need to make publication timely after subscribers place ads - last year there was some grumbling about the long time (almost a year) before ads appeared in print. Dean to talk to Barney Ambroseno on the matter and see how Proceedings publication could be handled.

Business Cards Culbertson has received good price for cards from Printing Impressions (approximately \$16.00 per Officer for 100 cards each) - Order form to be made up by Culbertson (DONE) and mailed to each officer of WGA. Anyone needing more than 100 cards must pay for the additional. Cards will be mailed back to individual and bills sent to Carter.

NEW BUSINESS

Newsletter - Bob Miller submitted sample of start of next Newsletter - discussed sources of information for articles/information - discussed publishing four times a year, February, May, August and November.

Loran-C Data Base Bill Mooney gave lengthy presentation and made pitch for WGA to get behind having Loran-C data bases published which show TD's for sea buoys and other prominent navigational aids, jettys, etc along coasts of U.S. He claims this data is available from many separate sources and needs to be collected and compiled. It was suggested that this could be a nice Sea Grant effort with University of New Hampshire, et al. Walt Dean suggested we think about it - should be brought up formally to Board by Mooney, preferably in writing.

Next Meeting _____

Adjourned at 2200 (?)

ORIGINAL



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WILD GOOSE ASSOCIATION

TREASURER'S REPORT

January 20, 1986

Balance from December 11, 1985	\$14,139.16
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TRANSACTIONS

RECEIPTS

Dues	\$2429.00	
Journal Sales	10.00	
	<u>\$2439.00</u>	16,578.16

EXPENDITURES

Returned dues check	\$ 17.00	
Secretary expenses Advance	400.00	
Corporation filing fee	10.00	
Membership Committee Advance	500.00	
	<u>\$ 927.00</u>	15,651.16

WGA Account balance as of January 20, 1986	\$15,651.16
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Submitted:

Approved:
Board of Directors

Date: 23 Jan 86

David A. Carter, Treasurer

Walter N. Dean, President



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WILD GOOSE ASSOCIATION

January 13, 1986

Memo

TO: WGA Directors

FROM: Secretary

SUBJECT: Secretary's Report and Action Items

REPORT

Since the Secretary cannot report to the Board in person on 23 January 1986 in Long Beach, CA, this written report is submitted. The status of the membership roll was presented at the 70th Board Meeting as of the mailing of the 1 December 1985 dues letter. As of this date, we have received 194 replies, about 40%; from 189 individuals with dues receipts totaling \$2372.56, and from one Associate Member, \$25. Two letters were returned as undeliverable and two replies notified of the death of the member.

ACTION ITEMS

The following action items were recorded at the 70th Meeting (see Minutes):

1. Dean - letter Boettcher
2. Johnson - potential By-Laws change
3. Dean - commendation letter to Illgen
4. Fehlner - revise Fact Sheet draft
5. Johnson - check on re-certification of logo trademark
6. Carter - order decals
7. Fehlner and Toms - define membership kit
8. VanEtten - committee action on FRP and report to Directors by 29 Feb 86
9. Polhemus - start sub-committee action on legislative influence re radionavigation redundancy.
10. Dean - draft letter for Board consideration re interference

- 2 -

11. Culbertson - print business cards (check Director's data, e.g. address, phone, etc.)
12. Fehlner - start committee effort on transmitter control
13. Fehlner - print new letterhead including Illgen



Leo F. Fehlner
Secretary

LFF:jp

cc: President
Directors
J. L. Toms

EXHIBIT 4

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WILD GOOSE ASSOCIATION

February 14, 1986

RADM Ted Wojnar
 Headquarters, US Coast Guard
 Washington DC 20590

Dear Ted,

For some time I have been receiving telegraphic notices of anomalies in the loran system, originated by the various COCOs. I have noticed that all scheduled outages for maintenance work appear to occur around midday, local time, for the obvious convenience of the workers. This unfortunately coincides with the time of greatest demand for the navigation services. With the ever increasing use of the loran system, especially among the aviation community, and the start of the FAA programs to use it for non-precision approaches, it would seem desirable to maximize the availability of the system during the busiest hours.

While some work, such as on the antenna towers, needs to be done in daylight, most interior work on equipment could be done at night, at a time when an outage would affect fewer users. While this would be less convenient for the Coast Guard and might increase costs slightly, it would seem to be in the overall national interest to consider such a policy.

I would be interested in your thoughts on this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Walter N. Dean".

Walter N. Dean
 President, WGA

8060 Sacajawea Way
 Wilsonville, OR 97070

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WILD GOOSE ASSOCIATION

February 11, 1986

Heino Bottcher
 Schiffbruecke 27
 2390 Flensburg
 West Germany

Dear Heino,

We appreciate your enthusiasm for the Wild Goose Association and the recruiting of new members. However, if you are to have a European chapter of the WGA, we would like you to set it up formally as indicated in the documents sent you by Vernon Johnson. We support your desire for a chapter, and feel that it will benefit from the formal relationship with the parent organization.

Our Newsletter will be published four times a year, and we would be most anxious to include any news from Europe. The newsletter editor is

Robert Miller
 Kaman Tempo
 1613 University Blvd. N.E.
 Albuquerque, NM 87102

You can send anything you think suitable for the newsletter directly to Bob.

We wish you all the best in your efforts in behalf of Ioran in Europe. We look forward to receiving your formal application for the WGA Chapter.

Sincerely,

Walter N. Dean
 President

8060 Sacajawea Way
 Wilsonville, OR 97070



EXHIBIT (

J, H. Böttcher
Wild Goose Association
European Section
Schiffbrücke 27
D- 2390 Flensburg

Wild Goose Association
Walter N. Dean, President,
8060 Sacajawea Way
Wilsonville, OR 97070
USA

Dear Walt,

Flensburg,
25th February, 1986
JHB/vi

Thanks for your letter dated 11th February. A few days ago I discussed the same matter with Carl André on the phone.

Informal Ad. de Bruin, Bill Jones and myself have formed a kind of board for establishing the WGA Europe Chapter. Bill Jones should act as the secretary.

The original plan was to edit a new European newsletter with a brief report on Santa Barbara, a report on the new chain and the call for papers for the 1986 European meeting. That we thought would be the official launch of WGA Europe.

Unfortunately the technical difficulties linking France to Sylt came to nothing (already foreseen and forecast in summer 85 by Ad. de Bruine).

The incapability of the involved participants to solve the problems immediately was upsetting to the utmost. I travelled from Denmark all the way down to Spain for performance and accuracy test - that all for nothing.

That was the reason we postponed further WGA activities until we had something positive to report.

March 5, French Navy, US Coast Guard and Megapulse are going to set the deadline for getting the chain operational.

Our plan now is:

1. Edit a European newsletter concerning opening of the new chain in March-April.
2. Proposing European Loran C Symposium in Normandy/France near Lessay-Station. 5-8 June 1986.
3. Invite Authorities from:
 - a. USA
 - Canada

EX 1986

- a. Iceland
- Norway
- Great Britain
- Ireland
- Netherlands
- Belgium
- Denmark
- France
- b. Sweden
- Finland
- Sovjet Union
- Poland
- Bulgaria
- Rumania
- Turkey
- Greece
- Italy
- Spain
- North Africa
- Middle East Countries (Egypt)

4. Approach the French Navy for their approval for having the Symposium in Normandy/France.

5. The Symposium theme:

Can a Loran C Bridge join West and East Europe
for an Europe Wide full coverage system into
21st century

- - -

Papers we will be calling for should consider the following matters:

- a. Lets finish to dream about GPS utopias and take GPS when we get it for Loran C improvements (Petersen, DHI)
- b. Loran C in Europes Aviation (Prof. Grimm)
- c. Loran C in Europes Landnavigation (Prof. Leschiutta) (tests are planned this spring in Italy)
- d. Configuration for a Europe and Middle East Coverage (Bill Jones and Ad. de Bruine)
- e. Proposal for European Loran C Multinational Planning Organization (Nodeca)
- f. View on costs for European Loran C Network (Megapulse)
- g. Saudi Arabian Chain and their influence on South East European Loran Expanding (Egypt-North-Africa)
- Ib. Pfarr Weiss or Hewicker or Bill Jones

- - -

Official Establishing of WGA Europe
Election of Administration Committee
Technical Committee

- - -

Test in Europe for Coverage and
Receiver Requirements.

- - -

We would need the approval of Coast Guard to invite East European countries (Israel?) with the persons and authorities and their addresses.

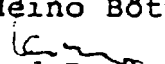
We need from Megapulse names and address of their contacts or person/Authorities they propose to invite.

Hopefully the day of France-Sylt Operation is soon in sight. If not we are not really motivated for continued strong activities in that direction.

Hoping to get your comments soonest, we remain

Yours,

Heino Böttcher


A. d. Bruin
W. Jones

Copy of this letter sent to Adm. Wojnar
- - -
Capt. Walker.