## WILD GOOSE ASSOCIATION

Minutes of tenth meeting of the Board of Directors - Jan. 16, 1974

10+h.

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The meeting convened at 10:00 A.M. at the USCG Officer's Club, Governors Island, N.Y. The following directors were present:

- L. Higginbotham
- C. Pasqueer
- W. Roland
- R. Frank
- E. Durbin
- J. Van Etten
- L. Fehlner
- W. Dean
- T. Daniels

The following others were present:

N. Judge representing Director J. Parini R. Romandetto - chairman of convention committee Admiral James W. Moreau USCG Chief of Office of Engineering E. McGann - Megapulse Corp.

Director R. Doherty submitted a letter to the president giving opinions on certain items of the agenda. A copy is attached to the file copy of these minutes.

The minutes of the previous meeting were read and approved with corrections as indicated.

<u>Treasurers Report</u>. Cmdr. Roland reviewed the reports appended to the previous minutes and indicated there had been one additional payment of \$93.40 to the Washington Convention Bureau. The report was approved by the directors.

The president introduced Admiral Moreau, who had asked to present some information on Loran to the board. The Admiral gave an extensive review of the present status of Loran and suggested cooperative efforts to help the status of Loran. (An informal summary of the admiral's presentation and subsequent discussion is appended hereto.)

Mr. Fehlner moved that the W.G.A. offer to sponsor a Spring Workshop on Loran with D.C.T., and that the president appoint a committee to implement plans. The motion was seconded and passed. The president appointed Mr. Fehlner chairman of the committee.

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Mr. Durbin moved that W.G.A. solicit an invitation for a congressional presentation in time for FY75 Budget consideration. The motion was seconded. Mr. Fehlner at this point requested permission, as discussion on the motion, to present a report on his efforts (with assistance of Kieth Bruhl and Bill Brennan, to formulate policies and procedures for helping Loran, in accordance with the W.G.A. president's directive to him at the June 1973 directors meeting. Mr. Fehlner will prepare a written summary of his report to be appended to these minutes (at the request of the secretary Mr. Fehlner will mail copies of his report directly to all directors). Mr. Fehlner then moved as an ammendment or substitute motion: that the president of W.G.A. appoint a committee to present a statement to U.S.Rep. Murphy's hearings (of subcommittee on C.G. and Navigation of Committee on Merchant Marine and Fisheries) and others; the presentation to be made by the President W.G.A. with assistance as required. The ammendment was seconded and passed. The president appointed Mr. McGann to chair the committee. Mr. Beukers and Mr. Fehlner agreed to be members of the committee.

<u>Membership Committee</u>. Mr. Dean report 10 new members and 84 renewals to date. Approval for new members was voted.

<u>Publicity Committee</u>. The president requested that all members feed information to J. Parini.

Nomination Committee. The president appointed Mr. Beukers chairman to replace Mr. Becker. He will get out a request for nominations in April.

<u>Goose Gazette</u>. Mr. Pasquier reported that the next issue will appear in February. Cmdr. Roland suggested that W.G.A. buy an addressing machine to replace present Mag. tape system which is very hard to update. He was authorized to spend approximately \$350.00 for a machine.

11. <u>Convention Committee</u>. Mr. Romandetto reported that he had investigated a number of potential locations near New York. After discussion the board agreed with Mr. Romandetto's recommendation that the Playboy Club at Great Gorge, N.J. be selected. The dates of the convention was agreed upon as Oct. 2-4, 1974.

12. <u>Glossary Committee</u>. Mr. Frank reported slow progress, but promised more activity.

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<u>W.G.A. charter expansion</u>. There was a general discussion with concensus as follows:

a. Any change should go slow - in fact would have to as a constitution change would be required.

b. Papers on other systems should be solicited for the convention

We should try to broaden base of membership without changing charter.

Loran Almanac. Cmdr. Roland proposed that W.G.A. publish a Loran Almanac which would contain information such as:

> List of Loran manufacturers and equipment Advertisements List of members and affiliations.

The president requested that Cmdr. Roland prepare an outline for discussion at the next board meeting.

15. There was then a general discussion on ways to pep up the W.G.A. Among suggestions made were:

a. More regular issue of the Gazette and other communications to members.

b. Have a roving organized starter meeting for new local chapters.

16. The meeting was adjourned at 3:00 p.m.

Respectfully submitted.

Robert L. Frank, Secretary

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Supplement to Minutes of W.G.A. Jan. 16, 1974 Directors Meeting.

Some highlights of Admiral Moreau's discussion:

a. The USCG is pushing its own use of Loran in aircraft and ships.

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There is expectation of using Loran-C in conjunction with Alaskan Pipeline shipping.

- c. The USCG will push completion of Presque Isle station with high power solid state.
- d. The USCG is considering additional procurement of AN/FPN-44 and also going ahead with modernization of Loran-C stations including new generators.

e. There is need for more R & D effort on Loran. He hopes to get an R & D item in DOT Budget. He welcomes suggestions on direction for R & D.

- f. He had had discussions with D. Isreal of FAA concerning FAA Loran activities. FAA is going ahead with Pan Am envelope match tests, but will add cycle match tests also.
- g.

USCG test of low cost receivers in C-1 aircraft starting today.

- h. Opinion in G.A.O. is that Omega can do Loran-C job. RIHANS data on differential Loran-C is considered suspect by many because of possible Internav bias.
- i. The Admiral is convinced that there will be go ahead on 5 west coast and 3 Alaskan Loran-C stations, with Loran-C spelled out in budget passed by congress.
- j. USCG has announced Loran A will be continued during Omega transition, through 1977-79.
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The Admiral suggested Wild Goose Association help in pushing Loran.

There followed a general discussion on ways to push Loran: Some highlights were:

The Admiral suggested a USCG-Wild Goose "Loran Workshop" this spring, for Loran users.

Mr. Higgenbotham suggested we try to increase commercial and user interest in Wild Goose. Also there is need to combat viewin DOD that Loran is a dead end to be replaced by Omega or NAVSAT. There is need for Loran long range skywave data showing use of Loran at extended ranges for general navigation. Supplement Con't.

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The following were mentioned as possible agencies to set up a Loran Advisory Board:

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National Security Agency USCG Scientific Advisory Committee National Academy of Engineering

Mr. Fehlner mentioned that present FAA plans involved 50 crossatlantic Flights test under Charles Quinn direction, calling for all groundwave tracking, which predoomed tests.

The Admiral suggested that it was poor politics to push Loran-C in competition to VOR-DME.

Mr. Beukers indicated need for short term plan to influence OMB and GAO and get this years budget passed.

Mr. Fehlner and Mr. Beukers called attention to other activities of interest to W.G.A.:

The Defense Civil Preparedness Agency is trying to get \$70 million for DIDS (Defense Information Distribution System), a low frequency (61.15, 167, 179, 191 KHz) system, which is already in field test state. There is a possibility of replacing by communication modulation in Loran.

Hearings on HR5383 of last year's subcommittee on CG and Nav. is

There is an ICAO meeting in Montreal in Nov. 1974.

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enlightening reading.

Mr. Fehlner has a confidential report by War College on Loran C which he is trying to get portions declassified.