

INTERNATIONAL LORAN ASSOCIATION

117TH MEETING OF THE ILA BOARD OF DIRECTORS

The 117th meeting of the ILA Board of Directors was held by teleconference at 1330 EDT on 27 June, 1996.

1. Directors Present

Directors attending the teleconference were;

Dale Johnson, President
Walter Dean, Secretary
Robert Lilley, Past President
Carl Andren
John Beukers
Jim Culbertson
John Ilgen
Mike Moroney
Dave Olsen
Linn Roth

Also attending: Bill Brogden
Bill Polhemus

2. Agenda and Quorum

Dale Johnson had faxed an agenda to all board members.

The secretary determined that a quorum was established when eight board members were present at the meeting.

3. Approval of Minutes

Andren moved and Olsen seconded that minutes of the 116th meeting be accepted. They were approved without modification.

4. Loran Status

The House has approved money to upgrade the loran stations for aviation blink. Aviation Daily reports that the AOPA is actively supporting loran continuation. The '94 FRP calls for a loran turndown in 2000, but that is always subject to revision

Polhemus noted that the Coast Guard is out of touch with the loran users. It is reported that VP Gore is the source of the turnoff sentiment. It was noted that there were no marine users of loran at the FRP user meetings. It was pointed out that the Westfield conference had been aimed specifically at users and their concerns. Lilley has sent out transcripts, called proceedings, to many concerned government people.

Moroney noted that the Coast Guard is dismantling EECEN, which

INTERNATIONAL LORAN ASSOCIATION FAX

Date: August 4, 1996

To: Jim Alexander
Carl Andren
John Beukers
Bill Brogden
Frank Cassidy
Jim Culbertson
John Illgen
Dale Johnson
David Last
Bob Lilley
Mike Moroney
Bill Roland
Linn Roth
Durk van Willigen

From: Walt Dean

Fax No: 503-694-2283
Phone: 503-694-1443

Total pages (including this) 4

Message: Minutes of 117th meeting of Board of Directors.

has been a hotbed of loran research and development.

Lilley is providing inputs to the new FRP by 10 July.

Illgen is planning a meeting with Dr. Paul Kaminski, DOD Undersecretary for Technology, to discuss the loran situation. He hopes to get on his calendar in August. Beukers volunteered to assist in preparation of the presentation. Illgen would like Beukers or Lilley to attend the meeting. Beukers, with Lilley's assistance, will prepare a straw man for the meeting.

Olsen said the first inputs to the draft FRP are due mid-July, a second draft by mid-August, with the draft to agency heads 1 September. The last chance for changes will be mid-September.

There was some discussion of Bob Dole's position on the loran problem. Johnson noted that Denny Smith is active in his campaign, and should be a positive influence.

Polhemus noted that Mike Griffith, now retired from the Navy, had used ARNAV loran receivers during Desert Storm.

It was noted that the GPS WAAS contract has been moved from Wilcox to Hughes. Beukers will post details on his bulletin board. The 6.5-7.5 meter error inherent in GPS altitude makes the problem of using the C/A code for precision landing difficult. It was noted that the Navy is extending the life of TACAN because of lack of a GPS landing system.

Roth has a contract with DARPA on new technology. Netherlands and Germany are doing work on land based navigation systems.

5. Membership

Lilley reported approximately 255 members signed up this year. Reminders have been sent out to the delinquents. Last year the response to the reminders was good.

6. Symposium

Lilley said he was about to mail registration forms. The Catamaran Resort Hotel is all set for us. Lilley's objective now is to find sponsors, and he urged all to make a special effort to find commercial sponsors for the convention. Beukers suggested the possibility of having the Secretary of Transportation as the keynote speaker. The idea was also suggested that awards be given to DOT people as incentives for them to attend the conference. The proximity of the presidential election was cited as a possible obstacle to political involvement.

Johnson made an appeal for ideas for awards to be given this year.

For the guest speaker at the banquet, Frank Cassidy's son Peter was suggested. He has circumnavigated the globe in his 32

Peter was suggested. He has circumnavigated the globe in his 32 ft. sailboat VAGABOND, in a period of 2 1/2 years, and has made a number of presentations on his adventures.

Moroney and Culbertson volunteered to organize sports at the convention.

7. New Business

Reference was made to the UK paper supporting the need for a terrestrial system. It concludes that GPS is not fully satisfactory. It also calls for the shutdown of Decca in favor of a Loran-C system. Beukers said that the EU is behind the Loran-C effort to get money to sustain the program.

Jim Culbertson reported his move to a new address:

981 Cynthia Drive
Lompoc, CA 93436
805-733-3277 Fax 805-733-2129

Proceedings of the Westfield conference have been distributed. They are free only to attenders, plus 25 copies to INA. No financial report is yet available.

8 Treasurer's Report

Finance Committee chairman Andren reported there was \$14,786.58 in the treasury. Expenses are running about \$1200 per month. The financial impact of Westfield is unknown at this time. Good attendance at San Diego will help the treasury.

9. Elections

Moroney requested nominations for director and president. Directors whose term ends in 1996 are Beukers, Culbertson, Illgen and Moroney, plus Roth and Andren as appointees. The election must take place before mid-September.

10 Summary

Johnson will distribute copies of Hatfield letter.
Illgen will set up meeting with Kaminski.
Awards ideas needed by Johnson and Cassidy.
Beukers will circulate copy of UK paper.
Search for paper by Drouillet on Loran.
Loran Lines due out in 2 weeks.
Note that Larry Barnett is now in business for himself, serving the same clientele..

11 Adjournment

The meeting adjourned at 3:42 pm EDT.