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FEBRUARY 15th 1975

WILD GOOSE ASSOCIATION



NEWSLETTER.

ITEM. FORTHCOMING MEETINGS.

The Long Island chapter of Aerospace & Electronics Society of the IEEE is having a technical meeting at the Polytechnic Institute Graduate Center, Rt. 110 Farmingdale, N. Y., at 8 p.m. on the 30th of April 1975. Capt. Alfred P. Manning, US Coast Guard will speak on Loran C. A pre-meeting dinner will be held at 6 p.m. at the Crow's Nest Restaurant at Rt. 110 and Smith Street. Advanced reservations are not required for either dinner or meeting. Let's hope the Wild Goose Association is well represented.

We have a rumor that the USCG will conduct another Loran C workshop at the University of Oregon the latter part of March. Details are not available as of this date.

ITEM. CONVENTION 1975.

Convention Chairman Bill Reveille has received approval of the Board of Directors to hold our next convention at the Holiday Inn at Gaithersburg-Rocksville, Maryland the week of 6 October 1975. Bill will be getting details for you as his planning progresses. He will also be in charge of the "Miss Wild Goose" selection, and promises to make it a memorable event. If you have a nominee contact Bill Reveille, Amecom Division, 515 Calvert Rd., College Park, Maryland 20720.

ITEM. RADIO NAVIGATION JOURNAL.

Bill Roland and Bahar Uttam are confident that advertising in the journal will pay for publication costs. \$1700 of advertising has been sold and the outlook is for approximately \$3000. Bahar also wants a five line or less abstract from anyone who has or is going to author papers on Loran. These will be printed in the forthcoming journal. Send to Bahar Uttam, 12 Hodson Lane, Reading, Mass. 08167.

ITEM. BUSINESS NEWS.

1. The Meteorological Office of the U.K. is embarking upon a program to investigate frontal systems which approach the British Isles. Dropsondes using Loran C retransmission will be used along with Beukers Lo Cate W-3 system which

will record data from five dropsondes simultaneously.

2. USCG issued a seventeen month contract to Megapulse this month for a 400 KW solid state transmitter (625 foot antenna). Megapulse also reports that their mini chains on the U.S. Gulf Coast (operated by Deca Survey Systems Inc.) and in Jakarta (operated by C-Survey another Decca Co.) are on the air and working well.

3. We hear that ITT is now on contract for five vacuum tube transmitters with the possibility of three more being added to the order. We understand they will be employed along the West Coast of the United States and Alaska. Congratulations!

4. Digital Marine Electronic Corporation of Bedford, Ma. recently displayed the first micro processor loran c receiver at Norfolk, Va. during the Fish Expo. According to President Malaquias they expect to distribute it as the Northstar 4000 in the near future. Honker Cal Culver of Micro Logic of California is their technical consultant.

ITEM. BOARD of DIRECTORS MEETING.

The WGA Board of Directors met on 28 January 1975 at the L. G. Hanscom AFB Officers Club. In addition to items discussed and/or acted upon:

1. Norm Dickerson, paper chairman for 1975 was present and indicated an intention to publish the proceedings if at all possible. He also would like paper abstracts early for screening. Anyone who wishes to present a paper please send abstract/or complete paper to Norm at Amecom Div. 5115 Calvert Road, College Park, Md. 20720.

2. As mentioned in an earlier newsletter the WGA has been trying to get DOT to publish a Loran C specification to protect against designing to obsolescence. It appears to be stuck in bureaucracy. It was decided that the WGA specification committee would draft a strawman for their consideration. Jim Van Etten and John Beukers will arrange a meeting with DOT to inform them of the WGA action.

3. Methods of obtaining user participation was discussed without any real accomplishment. If you have any ideas please send them to your newsletter editor.

4. A motion was made and carried that the constitution and charter be reviewed with the objective of increasing the scope of the WGA. Joe Parini reminded the board that users were interested in navigation solutions and that the association should be broad enough in scope

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to handle it. The parochial nature of the organization has served its purpose. We are now getting attention from other groups, so perhaps it is time to think of expansion. Please convey any thoughts you may have on the subject to the board.

ITEM. LOST.

Fred Karkalik and Frank E. Sanchez. Anyone knowing there whereabouts please notify the editor.

ITEM.

Bob Morrow of Morrow Electronics International Inc. and Wally Blanchard of Redifon Ltd. sent me information on

HELP US WITH THE JOURNAL BY RENEWING YOUR MEMBERSHIP NOW!

APPLICATION - WGA

\$10.00 new membership

\$7.50 Renewal dues
for 1975
enclosed

_____ name

_____ company

_____ affiliation

Address/Change of Address, if applicable:

their products which I have forwarded to the Radio Navigation Journal Committee. Wally also promises some interesting news from his side of the Atlantic regarding Loran C. Thanks Wally and I would be interested in getting items of interest from our other overseas members.

ITEM. REPEAT

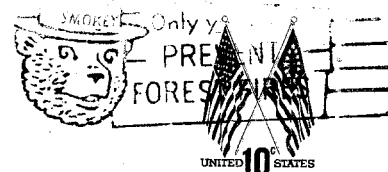
Bill Roland still has copies of the "Proceedings of the LORAN-C Workshop" which was held in Gettysburg, Pa., on June 5, 6, & 7, 1974. If you have need of them, they can be ordered from him at \$6.00 per copy. These proceedings cover six major working group outputs including (1) User needs and operating techniques; (2) Receiver Developments; (3) Charting and Information Transfer; (4) National/International Aspects; (5) Harbor and Estuary Navigation Using LORAN-C, and (6) Ancillary LORAN-C Applications.

ITEM:

Gp 12 of the RTCA has recently completed the final draft for "minimim specifications" for airborne Loran.

MAIL TO:
Wild Goose Assoc.
36 Ober St
Beverly, MA 01915

WILD GOOSE ASSOCIATION
4 TOWNSEND RD.
ACTON, MA. 01720



Robert L. Frank
16500 North Park Drive
Southfield, Mich.
48075

Second Class Matter