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THE WILD GOOSE ASSOCIATION
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4th ISSUE 1988

THE GOOSE GAZETTE

Fall 1988

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THE GOOSE GAZETTE is an official publication of The Wild Goose Association. Period of publication is quarterly with cutoff dates of 1 March for the Winter issue, 1 June for the Spring issue, 1 September for the Summer issue, and 1 December for the Fall issue. WGA members are encouraged to submit material for publication commensurate with the announced publication dates. Material should be sent directly to the Editor. All other correspondence for the WGA should be addressed to The Wild Goose Association, P.O. Box 556, Bedford, MA 01730 USA.

PRESIDENT'S COLUMN

John Illgen

23 January 1989

As we start a new year there are many jobs to be done. But before we initiate energy, let us reflect and ask ourselves how we are doing. For the most part I would categorize the WGA's health as excellent. We made some major steps forward this past year and our goals for the future are achievable. Credit goes to John Beukers, Jim Culbertson, Jim Van Etten, Mike Moroney, Bob Lilley, Ed McGann, Dave Scull, Carl Andren, Walt Dean, Bob Bronson, Bob Miller, Vern Johnson, Leo Fehlner, Jimmie Toms, Jim Aleander, and the entire membership.

With the excellent support we receive from membership volunteers, I am sure the WGA will continue in the new year to be active and assist us to make the WGA the best and most credible organization in the country.

Two areas that will need strong support will be the "Expansion Program" managed by John Beukers. The other area of importance is the WGA Journal which also falls under John. Please actively participate and John and Jim Culbertson.

Finally I want to mention that the WGA will not be furnishing copies of the 1987 or 1988 proceedings to WGA members who did not attend the respective conventions. If you desire a copy of either proceedings, please contact John Beukers at (516)862-7500, 8 Old Wood Road, Stony Brook, NJ 11790. The Board of Directors took these steps for an interim period to assure financial stability within the WGA.

As we start the new year let us work hard to continue our membership growth. Let's recruit people from industry, government, university, and the user community.

Let me close by wishing each of you a prosperous New Year.

MEDAL OF MERIT

to

William L. Polhemus
Polhemus Associates, Inc.
Cambridge, Vermont

The Medal of Merit is awarded to a person or persons for a particular contribution of outstanding value to the development or fostering of LORAN. This award is normally given only after the exceptional nature of the contribution is clearly recognized.

"The Medal of Merit of the Wild Goose Association is awarded to William L. Polhemus in recognition of his development and promotion of Loran-C including innovative endeavors resulting in the adoption of Loran-C as the national navigation aid for the U.S. coastal confluence zone and the original incorporation of Loran-C into the National Airspace System.

Starting in 1968 after his retirement from the U.S. Air Force, he conducted definitive studies that supported a Congressional mandate designating Loran-C as this country's official marine navigation aid in the coastal confluence region and established the analytical basis for aviation applications. Later, he organized a federal-state-industry team that conducted extensive field test and evaluation of Loran-C for airborne navigation. His participation in the program as principal investigator was the key element in the FAA presentation of the first certificate authorizing the use of Loran-C in the National Airspace System.

His enthusiasm for new applications and his dynamic advocacy have not diminished as evidenced by his tireless efforts to develop Loran-C approaches nationwide and his initiative to explore the advantages of employing Loran-C and the Global Positioning System Interoperability.

The Wild Goose Association acknowledges with pride these important contributions and commitment to the widespread use of Loran."

PRESIDENTS AWARD

to

John M. Beukers
Beukers Promotions, Inc.
Stony Brook, New York

for restructuring the WGA organization and establishing a firm infrastructure with long range plans to increase membership and revenue and improve viability.

PAPER AWARD

to

Frank van Grass
Ohio University
Athens, Ohio
for

"Sole Means Navigation and Integrity Through Hybridized Loran-C and Navstar GPS", Wild Goose Association Proceedings of the 16th Annual Technical Symposium, October 1987

SERVICE AWARDS

Jimmie L. Toms
Advanced Navigation, Inc.
Rockville, Maryland

Chairman, 1987 Convention

Nevin A. Pealer
Systems Control Technology
Washington, DC

Chairman, 1987 Technical Symposium

James F. Culbertson
Coastwatch, Inc.
Westminster, California

Outstanding Executive Administration

Robert H. Miller
II Morrow, Inc.
Salem, Oregon

Editor, The Goose Gazette, 1986-1988

NOMINATIONS SOUGHT

Jim Van Etten

The WGA Nominations and Election Committee is soliciting recommendations from members for candidates to run for 3-year positions of DIRECTOR. Candidates should be prepared to actively participate in activities of the association and chair or serve on Standing or Special Committees as the need may arise. Board of Directors meetings are usually held quarterly - Jan, Apr, July, Oct - and attendance, or if necessary, participation by written report/proxy is important at all meetings. Candidates will be asked by the committee to define their particular interest and how they could and would contribute to the organization. Please send recommendations by February 15th to:

Jim Van Etten
Chairman, Nominations & Election Committee
230 Rutgers Place
Nutley, NJ 07110

POWER LINE CARRIERS

Walt Dean

A draft Memorandum of Understanding (MOU) has been prepared between the FCC, the National Telecommunications and Information Administration (NTIA), the North American Electric Reliability Council (NERC) and the Utilities Telecommunications Council (UTC). UTC is acting on behalf of the power line carrier users.

The purpose of the MOU is to establish and maintain a transmission Power Line Carrier Data Base (PLCDB) and a Licensed User Data Base (LUDB), specifically covering operation in the 10-490 KHz band. NERC has been designated responsible for implementing the activity.

In the MOU, the paragraph titled "Availability of PLCDB Data" reads in part, ".... The PLC data provided by NERC to licensed users shall be released only to other licensed users or to their federally contracted supporting entities and shall be used only for spectrum management and coordination purposes. However, in the band 70-130 KHz, PLC user information may be released by the federal agencies to established LORAN-C user groups for the purpose of evaluating potential interference to the LORAN-C system. NERC will provide a set of microfiche of PLC user information in this band for this purpose."

This apparently means that some time in the future, data on PLC operation in the 70-130 KHz band will be available to obtain the data. Stay tuned.

TREASURER'S REPORT**Carl Andren**

BALANCE from 21 July 1988

\$11,746.50

RECEIPTS

Dues	774.00
Proceedings/Journals	15.00

TOTAL \$ 789.00**EXPENDITURES**

Proceedings (1987) Expense	4652.08
Secretary's Expense	618.97
Vice President's Expense	89.59
Bank Charges	51.36
Newsletter Expense	1132.00

TOTAL \$ 6544.00

BALANCE as of 24 October 1988

\$ 5,991.50

1989 CONVENTION ANNOUNCEMENT**Mike Moroney and Ed McGann**

It is with great pleasure that we inform you that the venue for the 1989 event has been formalized. The Convention will be held on Cape Cod at the Tara Resort Hotel, located in the town of Hyannis, Massachusetts (a stone's throw from the Kennedy complex at Hyannisport).

The dates will be Sunday, October 29 through Wednesday, November 1. Note the change from the usual midweek dates so as to obtain lower rates--\$56 overnight and \$69 Commercial, plus tax--and to allow people to come in early and perhaps stay late to enjoy the lovely fall foliage and weather. Also, we plan to open the affair with a cocktail party and a traditional New England clam (an) lobster bake Sunday evening, followed by plenty of time for those who wish to golf or visit Plymouth Plantation or fish or visit Woods Hole, etc.

1988 CONVENTION CHAIRMEN REPORT**Bob Bronson & Bob Miller**

Jointly we stand proud that a sense of success was attained for hosting a WGA Annual Convention in the Pacific Northwest. We credit the Portland Hilton Hotel for exercising ultimate extremes to provide customer satisfaction. Their customers were not the organizers but the attendees. We salute each and every attendee for contributing to the attainment of our objectives. We further wish to acknowledge with great pride our attendees from countries other than the United States. A sincere point of order has been registered to efficiently accommodate the cultural differences between the rapid American delivery methods in oration and the European methodology; the WGA recognizes the need to transfer technology and information in a fashion comprehensible to its entire audience of enthusiasts. The WGA has an obligation to serve the needs of Loran enthusiasts outside the United States in spite of on-coming new navigation systems. For all who have no requirement for 3-dimensional position fixation, Loran is the ideal system and is moving boldly forward. We hope that each and every attendee derived some benefit from attendance at the 1988 WGA Annual Convention. We are also elated to announce that the 1988 Proceedings have read for the press. In the interest of cost effectiveness, we have negotiated a fair price that best serves the limitations of the WGA treasury and what we deem to be acceptable in terms of distribution. All attendees will receive their copy of the Proceedings within 60 days; the President's Column provides instructions for ordering copies of the 1987 or 1988 Proceedings.

LORAN TECHNOLOGY WANTED**Marine Tech Service**

We own several loran designs and are interested in upgrading them. We would like information on public domain software related to Loran C, in particular, ASF and automatic acquisition notch filtering. Please contact:

Marine Tech Service
251 Linden Street
Berlin, Massachusetts 01503 (617)838-2709

LORAN STATION MANAGER WANTED**STESA**

We are interested in receiving applications by interested persons, especially USCG retired officers or warrant officers, for a station manager position in the Saudi Arabian loran chains. The following conditions can be discussed: \$3500 monthly, free of taxes; 45 days annual vacation; 3 round trip tickets included, 2 for the USA and 1 for Europe. Contact:

Jean-Pierre Guyvarc'h
Loran C Project Director
Saudi Technical Engineering Systems Associated
P.O. Box 11422
Saudi Arabia

Office: 966 1 464 98 26 ext. 349

Home: 966 1 463 31 40

FAX: 966 1 464 98 26 ext. 360

LORAN EXPERIENCE WANTED**SSOC**

We are currently bidding on a Marine Navigational Contract in Saudi Arabia based on the Loran C system. We would be happy to hear from interested and experienced persons who are qualified to work on this contract. Send a comprehensive resume to:

SSOC Manpower Resources
P.O. Box 753 Dhahran Airport
Saudi Arabia

Tel. : 03-898-4352

FAX : 03-898-0252

TLX : 870507 PLASCO SJ

GOOSE GAZETTE EDITOR CHANGEOVER**Editor**

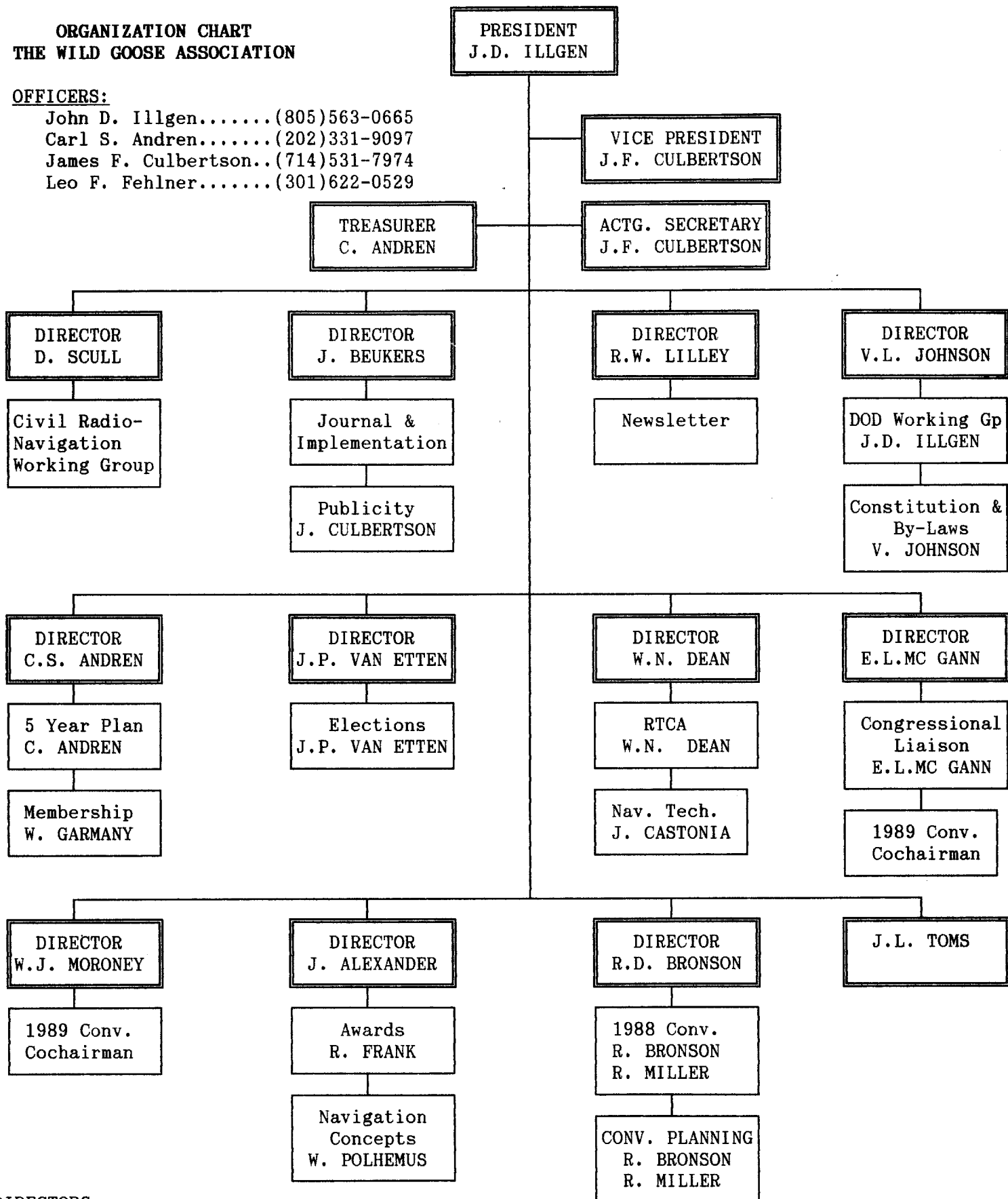
This issue is the last in a series of 3 years of effort by the current editor. To the best of my knowledge a 3 year term establishes a new record for continuous and uninterrupted publication of a Wild Goose Association periodical newsletter. The reasons for my resignation were published previously. The next issue will be created at Ohio University by Dr. Bob Lilley who stepped forward with a personal sense of obligation to support the WGA. Bob and I have been coordinating the most effective means to effect the changeover, and I think that the continuous service to the WGA membership will remain uninterrupted. I know that his efforts will far excel anything that I have done and I ask the general membership to provide Bob with the support that he so much deserves. Until further notice, submission of any material for publication in the GOOSE GAZETTE should be addressed to:

Dr. Robert W. Lilley
6393 Radford Road
Athens, OH 45701

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