29th Annual Convention & Technical Symposium  
November 12-15, 2000  
Washington, DC  USA

BANQUET AGENDA

Welcome & Toast  
Incoming Vice President – Terje Jørgensen

Dinner

Awards Ceremony  
(Introductions by Linn Roth, assisted by Bill Roland)  
ILA Medal of Merit Awards (2)  
President’s Award (1)  
Outstanding Service Awards (6)  
Best Paper Award (1)

Dinner Speaker  
David Evans, Managing Editor, Air Safety Week  
(Introduction by Linn Roth)

Inauguration of the Incoming President  
(Presentation of gavel by Linn Roth)  
John Beukers  
(Beukers Remarks)

Closing Thanks
ILA Awards Committee Report for the
The International Loran Association
2000 Awards Presentations

Medal of Merit:

Terje H. Jørgensen

Captain Benjamin B. Peterson, USCG (Ret)

President's Award:

Herb Kohl
Senator, State of Wisconsin

Outstanding Service Awards:

John M. Beukers
General Co-Chair
Royal Institute of Navigation and International Loran Association
Jointly Held Conference “NAV99/ILA28”

Terje H. Jørgensen
General Co-Chair
Royal Institute of Navigation and International Loran Association
Jointly Held Conference “NAV99/ILA28”

Nicholas Ward
Technical Program Co-Chair
Royal Institute of Navigation and International Loran Association
Jointly Held Conference “NAV99/ILA28”

William H. Sandford
Technical Committee Chair, Royal Institute of Navigation, and
Technical Program Co-Chair
Royal Institute of Navigation and International Loran Association
Jointly Held Conference “NAV99/ILA28”

Group Captain David W. Broughton MBE
Director, Royal Institute of Navigation, and
Facilities Chair
Royal Institute of Navigation and International Loran Association
Jointly Held Conference “NAV99/ILA28”

Lieutenant Commander Charles Schue, USCG (Ret)
Commanding Officer
US Coast Guard Loran Support Unit
1999 Technical Symposium
Best Paper Award:

Langhorne Bond
"Pitfalls on the Road to the Golden Age of Radionavigation"
Presented at the
Royal Institute of Navigation and International Loran Association
Jointly held Conference “NAV99/ILA28”

William L. Polhemus
Best Student Paper Award:

No award is recommended

Respectfully submitted,

William F. Roland, Chair, Awards Committee
The International Loran Association
Medal of Merit
Terje H. Jørgensen

As Deputy Head and Head of the Northwest Europe Loran-C System (NELS) Co-ordinating Agency, Terje Jørgensen has made a significant and lasting contribution by his management of the implementation of Loran-C and Eurofix in Europe. He has coordinated the financial and administrative matters of a multi-national, intergovernmental treaty organization with consummate diplomacy. Such organizational skills and dedication have resulted in the highly successful operational Loran-C/Eurofix System in Europe.

Terje Jørgensen’s in-depth technical knowledge of the Loran-C system and political acumen in radionavigation are recognized by the European Commission and other bodies, where he is respected and welcomed as a contributor to the future mix of radionavigation systems.

To recognize these significant contributions, The International Loran Association presents Terje H. Jørgensen with its most prestigious award, The Medal of Merit.

Presented this 14th day of November, 2000

Dr. G. Linn Roth, President
The International Loran Association

President's Award

Senator Herb Kohl
United States Senate, Wisconsin

*for Outstanding and Continuing Leadership in the United States Senate in Support of the Modernization and Continuation of Loran-C as an Invaluable National Asset*

*The International Loran Association presents The President’s Award.*

Presented this 13th day of November, 2000

Dr. G. Linn Roth, President
The International Loran Association

Medal of Merit

Captain Benjamin B. Peterson, USCG (Ret)

During his distinguished career in the United States Coast Guard, Captain Benjamin B. Peterson devoted himself to the analysis and improvement of radionavigation services. As Chief of the Electrical Engineering Section, Director of the Center for Advanced Studies, and then Head of the Engineering Department at the United States Coast Guard Academy, he developed and nurtured research programs in advanced navigation concepts. This work has demonstrated the potential of Loran as a key element of the world's positioning and timing service infrastructure.

Captain Peterson's research has contributed to the development of methods to measure and integrate Loran, GPS and DGPS signals using a common clock and receiver architectures. In addition, Captain Peterson has written and co-authored more than forty articles and publications for technical journals, conferences, reports, and books. As a teacher, Captain Peterson has mentored and guided researchers at the Coast Guard Academy, who have become the next generation of Loran and radionavigation engineers.

To recognize these significant contributions, The International Loran Association presents Benjamin B. Peterson with its most prestigious award, The Medal of Merit.

Presented this 14th day of November, 2000

Dr. G. Linn Roth, President
The International Loran Association
Outstanding Service Award

This is to certify that

Terje H. Jørgensen

By virtue of his contributions to Loran and the Association as
General Co-Chair of the
Royal Institute of Navigation and International Loran Association
Jointly Held Conference “NAV99/ILA28”
Has significantly fostered the Aims and Purposes of
The International Loran Association.

Presented this 14th day of November, 2000
By Authority of the Board of Directors

William F. Roland,
Chair, Awards Committee
The International Loran Association
Outstanding Service Award

This is to certify that

John M. Beukers

By virtue of his contributions to Loran and the Association as
General Co-Chair of the
Royal Institute of Navigation and International Loran Association
Jointly Held Conference “NAV99/ILA28”
Has significantly fostered the Aims and Purposes of
The International Loran Association.

Presented this 14th day of November, 2000
By Authority of the Board of Directors

William F. Roland,
Chair, Awards Committee
The International Loran Association
Outstanding Service Award

This is to certify that

Nicholas Ward

By virtue of his contributions to Loran and the Association as
Technical Co-Chair of the
Royal Institute of Navigation and International Loran Association
Jointly Held Conference “NAV99/ILA28”
Has significantly fostered the Aims and Purposes of
The International Loran Association.

Presented this 14th day of November, 2000
By Authority of the Board of Directors

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William F. Roland,
Chair, Awards Committee
The International Loran Association
Outstanding Service Award

This is to certify that

William H. Sandford

By virtue of his contributions to Loran and the Association as Technical Co-Chair of the Royal Institute of Navigation and International Loran Association Jointly Held Conference “NAV99/ILA28” Has significantly fostered the Aims and Purposes of The International Loran Association.

Presented this 14th day of November, 2000
By Authority of the Board of Directors

William F. Roland,
Chair, Awards Committee
The International Loran Association
Outstanding Service Award

This is to certify that

Group Captain David W. Broughton, MBE

By virtue of his contributions to Loran and the Association as Facilities Chair of the Royal Institute of Navigation and International Loran Association Jointly Held Conference “NAV99/ILA28” Has significantly fostered the Aims and Purposes of The International Loran Association.

Presented this 14th day of November, 2000
By Authority of the Board of Directors

William F. Roland,
Chair, Awards Committee
The International Loran Association
Outstanding Service Award

This is to certify that

Lieutenant Commander Charles Schue, USCG (Ret)

As Commanding Officer of the US Coast Guard Loran Support Unit, his continuing dedication to the development, improvement and operation of the USCG Loran-C Service, Has significantly fostered the Aims and Purposes of The International Loran Association.

Presented this 14th day of November, 2000
By Authority of the Board of Directors

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William F. Roland,
Chair, Awards Committee
The International Loran Association
Best Paper Award
This is to certify that

Langhorne Bond

Is recognized for his outstanding contribution to Loran and the Association in the Preparation and Presentation of his paper:
“Pitfalls on the Road to the Golden Age of Radionavigation”
at the Royal Institute of Navigation and International Loran Association Jointly Held Conference “NAV99/ILA28”

Presented this 14th day of November, 2000
By Authority of the Board of Directors

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William F. Roland,
Chair, Awards Committee
BANQUET & AWARDS PHOTOS

LUNCHEON SPEAKER
Langhorne Bond

EVENING BANQUET
Terge Jørgensen – Opening Toast
EVENING BANQUET

(L-R) Bill Roland, Terje Jørgensen, Pernille Jørgensen and David Evans

Langhorne Bond accepts the Best Paper Award from Linn Roth as Bill Roland conveys a message.
(Seated are Terje Jørgensen, Pernille Jørgensen, and David Evans)
Bill Roland speaking as Linn Roth presents an Outstanding Service Award to John Beukers. (Seated are Kathy Rounds, Marilyn Beukers, and Peter Dudley, Banquet Sponsor from BP Amoco)

Nick Ward displays the Outstanding Service Award he received. (Seated are Marilyn Beukers, Peter Dudley, Joyce & Bill Brogdon)
The ILA Outstanding Service Award is presented to Chuck Schue from Linn Roth.

David Evans delivers the Banquet Speech.
John Beukers accepts the gavel as the incoming ILA President for 2001.
Heywood Shirer discussed the U.S. Federal Radionavigation Plan

The “Coasties” enjoy reminiscing at the Welcome reception.
(Left to Right: John Hartzell, WR Systems; Chuck Hince, WR Systems; Brian Greene, Canadian CG, Chuck Teaney, WR Systems)
The Welcome reception on Sunday evening was an opportunity to get re-acquainted. Chuck Shue of WR Systems has the focus of attention here.

Left to Right: (unidentified), Bill Roland, Chuck Teaney, and Jim van Etten
(L-R) Dave Hunter, Erik Johannessen, and Michael Hoppe at the Welcome Reception

(L-R) George Hamilton, WR Systems; Dave Hunter, Canadian CG; Colin Day, Commissioners of Irish Lights
A group in the hospitality suite – Marilyn Beukers (foreground)
(L-R) Ralf Steinemann, John Beukers, Nancy Weeks and Arthur Helwig enjoy chatting in the Hospitality Suite.

(L-R) Paul Johannessen, Grace Van Etten, Marilyn Beukers, Sigrid Johannessen, and Joyce Malkmes.
(L-R) Durk van Willigen, Gerard Offermans, Roger Aarmo, and Jay Boyer.

(L-R) Nancy Weeks, Arthur Helwig, Kevin Carroll, Michael Hoppe, and Durk van Willigen.

Joyce Malkmes led a toast!
Kathy Rounds, Locus, Inc. and David Last, Professor, Univ. of Wales
Larry Barnett asks a question of one of the presenters.

Eileen Hattan-Lynch & Linn Roth
President Linn Roth gives the President’s Award to Eileen Hattan-Lynch on Senator Herb Kohl’s behalf.

ILA luncheon speaker RADM Kenneth Venuto, Director of Operations Policy for the US Coast Guard.

ILA President Linn Roth welcomes everyone to the 2000 annual meeting.
Keynote speaker, Professor David Last of the University of Wales and Vice President, Royal Institute of Navigation, presents the Opening Address.

Gerard Offermans delivers his paper.
A “full house” in the meeting room.
Linn Roth, Bill Brogden, Jim Doherty and Christian Forst

CONGRESSIONAL PANEL

Larry Barnett, Moderator
Jeff Grove, Staff Assistant for the US House Appropriation Committee, Subcommittee on Transportation and Related Science
Eileen Hattan-Lynch, Legis Aide to Senator Kohl
Steve Kozak, from Senator John Kerry's office
Langhorne Bond, Session Chair
Eileen-Hatton Lynch from Senator Kohl’s office and ILA President Linn Roth

David Goodman discusses the National Boating Federation
Dr. Bob Lilley chairs one of the technical sessions

Linn Roth presents the ILA Medal of Merit to Ben Peterson
Abbas Mohammed poses in front of the display of the flags of nations
Arthur Helwig and Harold Chadsey discuss points from a paper

Chuck Teaney, Kirk Montgomery, and Chuck Schue exchange comments
Kevin Carroll, Jay Boyer and Terje Jorgensen

Tom Rice, Mitch Narins, Gordon Weeks and Bill McPartland