

ILA Awards Committee Report for the
The International Loran Association
2001 Awards Presentations

Medal of Merit:

Wolfgang Lechner

President's Award:

Volpe Transportation Systems Center
U. S. Coast Guard Loran Support Unit
Mitch Narins, U. S. Federal Aviation Administration

Outstanding Service Awards:

G. Linn Roth
General Chair

ILA Convention and Technical Symposium, 2000

Terje H. Jørgensen
Policy Co-Chair

ILA Convention and Technical Symposium, 2000

Langhorne Bond
Policy Co-Chair

ILA Convention and Technical Symposium, 2000

Christian Forst
Technical Co-Chair

ILA Convention and Technical Symposium, 2000

John Beukers
Technical Co-Chair

ILA Convention and Technical Symposium, 2000

Robert Lilley
Sponsor & Exhibitor Chair

ILA Convention and Technical Symposium, 2000

Erik Johannessen
Hospitality Chair

ILA Convention and Technical Symposium, 2000

Kathy Rounds
Convention Coordinator

ILA Convention and Technical Symposium, 2000

Ellen Lilley
Registration Coordinator

ILA Convention and Technical Symposium, 2000

**1999 Technical Symposium
Best Paper Award:**

“Propagation of Loran-C Signals in Irregular Terrain – Modelling and Measurements”
Last, David; Williams, Paul, University of Wales, Bangor, UK & Dykstra, Kenneth,
United States Coast Guard Academy

**William L. Polhemus
Best Student Paper Award:**

Sherman Lo (Need Title & Venue)

Respectfully submitted,

William F. Roland, Chair, Awards Committee

Durk van Willigen, member

The International Loran Association

Medal of Merit

Dr. Wolfgang Lechner

As owner and President of Telematica, Dr. Lechner led a team of engineers and partner organizations to undertake significant projects for the European Commission and the European Space Agency. Most significantly, he directed the conceptual development of integrated satellite and terrestrial systems in the Loran/Eurofix/EGNOS test and evaluation program (LOREG). Further, he has taken the initiative on behalf of the German Institute of Navigation to organize and lead international conferences on this concept.

*For his dedicated and continued support for the provision in Europe, of Loran-C and Eurofix services, as the terrestrial component of the future mix of systems for positioning, navigation and distribution of precise time, The International Loran Association presents
Dr. Wolfgang Lechner with its most prestigious award,
The Medal of Merit.*

Presented this 9th day of October, 2001

A handwritten signature in blue ink, appearing to read "John M. Beukers". The signature is fluid and cursive, with a large initial "J" and "B".

John M. Beukers, President

The International Loran Association

President's Award

U. S. Transportation Department Volpe National Transportation Systems Center

Dr. Richard John, Director; Dr. Frank Tung, Deputy Director
Edward Spitzer, Office Director, Traffic and Operations; Dr. James Carroll, Project lead
John Kraemer; & Karen Van Dyke

For their contributions to the VNTSC report: “Study and Report on the Vulnerability Assessment of the Transportation Infrastructure Relying on the Global Positioning System”. Their insight and in-depth analysis of the risks of sole means dependence on GPS and the related advantages of augmentation with dissimilar systems, contribute to greater public safety and national security, and to the development and implementation of extended applications of Loran-C

The International Loran Association presents:

The President's Award

Presented this 9th day of October, 2001

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John M. Beukers, President

**The International Loran Association
President's Award**

**Commanding Officer and Technical Staff
of the United States Coast Guard
Loran Support Unit**

LCDR Alan Arsenault, LCDR Jay Boyer, LCDR Charles Schue, and CDR Gordon Weeks

For technical excellence and their dedication to the task of upgrading the North American Loran-C Radio Navigation System infrastructure. They have significantly enhanced the performance of the Loran-C System to benefit all modes of transportation by meeting stringent aviation requirements, providing more precise time distribution, and enhancing operations as an independent and complementary system to the GPS.

The International Loran Association presents:

The President's Award

Presented this 9th day of October, 2001

A handwritten signature in blue ink, appearing to read "John Beukers". The signature is fluid and cursive, with a long horizontal stroke at the end.

John Beukers, President

The International Loran Association President's Award

Mitchell Narins

As the individual responsible for the FAA's multi-faceted Loran-C program, Mitchell Narins has demonstrated an understanding of the potential and has advocated the testing and evaluation of Loran-C, to provide an alternative method for safety-critical positioning, and precision timing and navigation. His enthusiastic involvement and leadership have resulted in significant developments that include new methods of Loran-C data communications, H-Field antenna design and all-in-view receiver data processing. His constructive support of the International Loran Association is acknowledged and respected, particularly for his outstanding presentations made at national and international fora.

The International Loran Association presents:

The President's Award

Presented this 9th day of October, 2001



John Beukers, President

**The International Loran Association
Outstanding Service Award**

This is to certify that

G. Linn Roth

*By virtue of his contributions to Loran and the Association as
General Chair of the
International Loran Association
Convention and Technical Symposium, 2000
Has significantly fostered the Aims and Purposes of
The International Loran Association.*

*Presented this 9th day of October, 2001
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

Terje H. Jørgensen

*By virtue of his contributions to Loran and the Association as
Policy Co-Chair of the
International Loran Association
Convention and Technical Symposium, 2000
Has significantly fostered the Aims and Purposes of
The International Loran Association.*

*Presented this 9th day of October, 2001
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

Langhorne Bond

*By virtue of his contributions to Loran and the Association as
Policy Co-Chair of the
International Loran Association
Convention and Technical Symposium, 2000
Has significantly fostered the Aims and Purposes of
The International Loran Association.*

*Presented this 9th day of October, 2001
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William F. Roland,
Chair, Awards Committee

The International Loran Association
Outstanding Service Award

This is to certify that

Christian Forst

*By virtue of his contributions to Loran and the Association as
Technical Co-Chair of the
International Loran Association
Convention and Technical Symposium, 2000
Has significantly fostered the Aims and Purposes of
The International Loran Association.*

*Presented this 9th day of October, 2001
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

Robert Lilley

*By virtue of his contributions to Loran and the Association as
Sponsor and Exhibitor Chair of the
International Loran Association
Convention and Technical Symposium, 2000
Has significantly fostered the Aims and Purposes of
The International Loran Association.*

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**William F. Roland,
Chair, Awards Committee**

The International Loran Association
Outstanding Service Award

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Erik Johannessen

*By virtue of his contributions to Loran and the Association as
Sponsor and Exhibitor Chair of the
International Loran Association
Convention and Technical Symposium, 2000
Has significantly fostered the Aims and Purposes of
The International Loran Association.*

*Presented this 9th day of October, 2001
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William F. Roland,
Chair, Awards Committee

The International Loran Association
Outstanding Service Award

This is to certify that

Ellen Lilley

*By virtue of her contributions to Loran and the Association as
Registration Coordinator of the
International Loran Association
Convention and Technical Symposium, 2000
Has significantly fostered the Aims and Purposes of
The International Loran Association.*

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William F. Roland,
Chair, Awards Committee

The International Loran Association
Outstanding Service Award

This is to certify that

Kathy Rounds

*By virtue of her contributions to Loran and the Association as
Convention Coordinator of the
International Loran Association
Convention and Technical Symposium, 2000
Has significantly fostered the Aims and Purposes of
The International Loran Association.*

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William F. Roland,
Chair, Awards Committee

The International Loran Association

Best Paper Award

Dr. David Last

University of Wales, Bangor, UK

*Is recognized for his outstanding contribution to Loran and the Association
in the Preparation and Presentation of the paper:*

“Propagation of Loran-C Signals in Irregular Terrain – Modeling and Measurements”

Co-Authored with Paul Williams, University of Wales, Bangor, UK & Kenneth Dykstra, U.S. Coast Guard Academy

*at the International Loran Association
Convention and Technical Symposium, 2000*

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**William F. Roland,
Chair, Awards Committee**

The International Loran Association

Best Paper Award

Paul Williams

University of Wales, Bangor, UK

*Is recognized for his outstanding contribution to Loran and the Association
in the Preparation and Presentation of the paper:*

“Propagation of Loran-C Signals in Irregular Terrain – Modeling and Measurements”

Co-Authored with Dr. David Last, University of Wales, Bangor, UK & Kenneth Dykstra, U.S. Coast Guard Academy

*at the International Loran Association
Convention and Technical Symposium, 2000*

*Presented this 9th day of October, 2001
By Authority of the Board of Directors*

**William F. Roland,
Chair, Awards Committee**

The International Loran Association

Best Paper Award

Kenneth Dykstra

United States Coast guard Academy

*Is recognized for his outstanding contribution to Loran and the Association
in the Preparation and Presentation of the paper:*

**“Propagation of Loran-C Signals in Irregular Terrain
– Modeling and Measurements”**

Co-Authored with Dr. David Last & Paul Williams, University of Wales, Bangor, UK

*at the International Loran Association
Convention and Technical Symposium, 2000*

Presented this 9th day of October, 2001

By Authority of the Board of Directors

**William F. Roland,
Chair, Awards Committee**

The International Loran Association

The William L. Polhemus Student Paper Award

Sherman Lo

*Is recognized for his outstanding contribution to Loran and the Association
in the Preparation and Presentation of the paper:*

“Data Transmission Using Loran-C”

*at the International Loran Association
Convention and Technical Symposium, 2000
Presented this day the 9th of October, 2001 by
Authority of the Board of Directors*

William F. Roland
Chair, Awards Committee