

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,

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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 9<sup>th</sup> day of October, 2001**

A handwritten signature in blue ink, appearing to read 'John M. Beukers', with a stylized flourish at the end.

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 9<sup>th</sup> day of October, 2001*

A handwritten signature in blue ink, appearing to read "John M. Beukers".

**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 9<sup>th</sup> day of October, 2001*



**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 9<sup>th</sup> day of October, 2001**

A handwritten signature in blue ink, appearing to read 'John Beukers', is positioned above the printed name.

**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 9<sup>th</sup> day of October, 2001  
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**

**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 9<sup>th</sup> day of October, 2001  
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**

**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 9<sup>th</sup> day of October, 2001  
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**

**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 9<sup>th</sup> day of October, 2001  
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**

**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.*

*Presented this 9<sup>th</sup> day of October, 2001  
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**

**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 9<sup>th</sup> 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.*

*Presented this 9<sup>th</sup> day of October, 2001  
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**

**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.*

*Presented this 9<sup>th</sup> day of October, 2001  
By Authority of the Board of Directors*

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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*

*Presented this 9<sup>th</sup> day of October, 2001  
By Authority of the Board of Directors*

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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

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Convention and Technical Symposium, 2000*

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*By Authority of the Board of Directors*

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**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 9<sup>th</sup> day of October, 2001*

*By Authority of the Board of Directors*

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**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 9<sup>th</sup> of October, 2001 by  
Authority of the Board of Directors*

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