

MINUTES
International Loran Association
148th Board of Directors Meeting, October 17, 2007
Orlando, Florida, USA

1. Call to Order

2. Attendance and Quorum: Proxies

[Gerard Offermans holds proxy for Durk van Willigen – per e-mail 9/18/07]

[Robert Lilley holds Marc Clerens' proxy – per e-mail 9/21/07]

[Thomas Gunther submitted comment]

Present: Langhorne Bond, John Beukers, Sally Basker, Tamotsu Ikeda, Erik Johannessen, Robert Lilley, Sherman Lo, Jacques Manchard, Gerard Offermans, Charles Schue, Paul Williams, David Diggle, Zachariah Conover

Albert Frost, Newsletter Editor, David Last, RIN President

Absent: Marc Clerens, Thomas Gunther, Durk van Willigen, Douglas Taggart

3. Agenda Additions and Approval of Agenda APPROVED by voice vote, with the insertion of Item 6, Special Report, by Royal Institute of Navigation President Prof. David Last.

4. Approval of 146th and 147th Meeting Minutes APPROVED by voice vote

[These minutes were distributed by e-mail in November, 2006. Minor edits were applied based on comments from Board members.]

5. Treasurer's Report

Erik Johannessen distributed paper copies of the Treasurer's report for the period ending September 30, 2007. The year was profitable for the ILA; Erik reported \$2,000 after all annual expenses. The 2007 convention just ending looks to be profitable also, to the extent that 2008 will be a "normal" year for the ILA – a small increase in bank balance at the end of the year.

Bill Roland and John Beukers, 2007 convention co-chairs, estimated the meeting will indeed clear in excess of \$10,000, including convention and sponsors revenue.

David Diggle questioned the "bank fees" item, and Erik will confirm these expenses.

6. Special Report

ILA Member and former Board member Prof. David Last, speaking as President of the Royal Institute of Navigation, offered to combine the 2008 RIN conferences with the ILA, similar to the successful 1999 joint meeting in London, UK. As in 1999, the 2008 meeting would be held at Church House, Westminster, with tentative dates of 28-30 October 2008. David Last asked for the ILA Board's consideration at this meeting, so that the RIN may begin planning at its next board meeting on 23 October, 2007.

Prof. Last recognized that upon initial agreement for the joint meeting, there would not necessarily be any agreement on the details of finances. He has informed the RIN that, like RIN, the ILA relies on its annual conference for most of the year's income, and would need to work toward a "bottom line" which is comparable with any other conference.

The RIN's larger plan is to alternate between ILA and DGON as joint meeting participants – the feeling is that there are too many individual navigation conferences. If the ILA accepts, (pending the later financial agreement), Prof. Last will inform the RIN Board on 23 Oct.

ILA Treasurer Erik Johannessen agreed to work with the RIN treasurer on a mutually-acceptable financial agreement for the 2008 meeting.

Dr. Gerard Offermans asked: Will there be a Spring meeting on Loran with DGON (the EGNOS/EUROFIX meeting)? Prof. Last replied that while the last Spring meeting had to be cancelled, it will be held in 2008.

Dr. Sherman Lo asked about slots in the program for Loran papers?

David Last expects considerable news on Loran by the date of the meeting, which will increase Loran-related paper count. For 2008, there will be joint work on papers. The RIN will organize it (using their professional organizers). But, jointly with ILA, RIN will accept papers in Loran and other areas. ILA has the principal responsibility for Loran papers. ILA needs to designate a Point of Contact, but not a traditional Technical Chairman. There will be a general plenary session plus concurrent technical sessions.

John Beukers referred to the 1999 joint meeting as the largest that ILA has had. But, most of the total attendees were European. US attendance has also been small at other foreign meetings, although these were considered successful conferences. With the current Dollar/Euro rate of exchange at about 2x, the joint conference might be quite expensive for US attendees, restricting attendance somewhat. The 1999 meeting was very successful, with total attendance near 200. It was clear to the Board that everyone needs to encourage attendance and participation from *all* countries.

In other discussion:

- We could have a separately-priced tutorial. The Loran Forum in Tokyo was well attended.
- Dr. Robert Lilley commented that if the US decision occurs as expected, with a new agency running Loran, we will have the opportunity to work with the government agency responsible for eLoran. The Loran Forum model used in Tokyo may be a good one.
- Jacques Manchard noted it might be good to have a direct RIN invitation to the US government agency responsible for eLoran as well as other government agencies that have embraced eLoran....plus hosting RTCA/RTCM meeting(s).
- Mr. Manchard also commented that it has been good to be in the US this year (2007), even with somewhat low non-US attendance, due to the situation in Europe and the apparent imminence of the US decision.

Returning to the business agreement between ILA and RIN:

David Last reported that Trinity House is pushing for this joint meeting. It might be possible to negotiate a sponsorship of the conference by the charity side of Trinity House – Sally Basker would be the appropriate contact.

Negotiations should start with ILA indicating to RIN what “bottom line” ILA needs. A realistic agreement is needed up front. Erik Johannessen suggested as an example, consideration of a guaranteed ILA attendance number for a fixed return, plus some percentage for numbers above that guarantee.

Erik Johannessen concluded that we can't afford *not* to go to London.

David left the Board meeting so that discussion could continue in private. There was relatively little further discussion, and the invitation was **ACCEPTED** by unanimous voice vote.

Prof. Last was informed of the ILA Board's decision, so that he could continue planning for the 2008 joint meeting with the RIN Board.

7. Secretary's Report

Robert Lilley reported that minutes have been taken and distributed as required, and support has been provided for Mr. Bond's correspondence and briefings; for the ILA's participation in the two Federal Register responses during 2007; receipt and response or referral for inquiries received by ILA; assistance to the ILA Operations Center for member renewal and support, database operations and convention management.

Archive activity continues, with scanning, OCR and posting of ILA documents to the web page.

Langhorne Bond thanked the Secretary for support to the President during the 2007 term.

8. Committee Reports and Assignments

- **Audit:** Erik's auditor at Megapulse does this.
- **Awards:** Bill Roland, with John Beukers and Sherman Lo, David Last
- **Congressional Liaison:** Larry Barnett had no report; he has been looking after his wife who has been ill, but is improving now.
- **Constitution:** Bob Lilley will continue working to add the Beukers Award, plus other By-Laws simplifications.
- **Nominating:** Dave Diggle presented 2007 election results; these are attached.
- **GAUSS:** Gerard Offermans reported that the 16th meeting was well attended. He suggested a change of direction for GAUSS – to standards and education. This would be a new effort like the high-level description document. No meeting is set yet – January or February, 2008 were suggested.

Tom Gunther becomes GAUSS secretary. Paul Williams took minutes at this 16th meeting, and Tom Gunther will finalize the minutes document.

The 16th meeting reviewed the high-level *eLoran* document comments on the published 0.1 version. (This is the version currently on the ILA website.) There were four comments. Most were editorial, but one had more influence on document structure. [We're not allowed to say RNP 0.3 is a performance standard. It's not standardized, and it relates to entire airframe. This was changed to LNAV for aviation.]

Kirk Montgomery was asked to update the document. He did, and Gerard has the file. Gerard asked for approval to post as version 1.0.

Acceptance of the GAUSS charter change, continuation of Gerard as Chair, Tom Gunther as Secretary and *eLoran* document update to 1.0 was moved, seconded and **APPROVED**.

- **Membership:** Erik Johannessen – no report
- **Newsletter:** Otis Philbrick and Al Frost – “Don’t be afraid to send material for publication.”
- ***eLoran* Description Document Committee** – Thomas Gunther reported by proxy the successful drafting of the first version of the *eLoran* Description Document initiated by the Board at ILA-35. The Board extends thanks the committee members:
 - Dr Sally Basker - General Lighthouse Authorities (GLA) of the UK and Ireland
 - Commander Joseph Chop - US Coast Guard
 - Colonel J Ron Davis (USAF, Ret.) - Booz Allen Hamilton
 - Captain G Thomas Gunther (USCG, Ret.) - Booz Allen Hamilton
 - Lieutenant Michael Herring - US Coast Guard
 - Mr Francis Hubert - DCN Brest, France
 - Professor David Last - GLA Consultant
 - Dr Sherman Lo - Stanford University
 - Commander John Merrill - US Coast Guard
 - Lieutenant Kirk Montgomery - US Coast Guard
 - Mr Mitchell J Narins - US Federal Aviation Administration
 - Commander Christopher Nichols - US Coast Guard
 - Dr Gerard Offermans - Reelektronika BV
 - Dr Ben Peterson (Captain, USCG, Ret.) - Peterson Integrated Geopositioning
 - Captain Robert Wenzel (USCG, Ret.) - Booz Allen Hamilton
 - Lieutenant Ronald Wright - US Coast GuardThe document has been referenced in several high-level documents since its release.

9. ILA36 (Orlando) Convention Review: John Beukers and William Roland

Convention Co-Chair John Beukers reported that expenses were on budget. Attendance was a bit lower than budgeted, but sponsorship was generous, and revenue is on budget. President Bond thanked Co-Chairs John and Bill, Technical Chairman Dr. Sherman Lo, and the Operations Center for their efforts, on behalf of the Association.

The Operations Center was asked to send the attendance list to all attendees.

In discussion, future Convention Chairs were asked to insure plenty of electrical connections for laptops, and other equipment. The question was asked (rhetorically) whether Church House, our likely 2008 venue, is well wired and wireless-equipped.

10. ILA-37 Convention Venue and Chairperson(s)

The venue is selected, by acceptance of RIN’s invitation to London, but who is the ILA coordinator? Mr. Bond suggested we do this selection later, and ratify by e-mail, plus a post-convention letter to members.

11. Appointed Directors for 2008

The Board agreed to Mr. Bond’s appointment of Dr. David Diggle, Douglas Taggart and Zachariah Conover to the 2008 Board for one-year terms.

12. Old Business

- The ILA Operations Center Contract was continued as-is, on a month-to-month basis.
- **RTCM SC-127 Meeting review and future plans for cooperation**

The next RTCM SC-127 (*eLoran*) meeting is to be announced. The group should be able to meet in January, perhaps with a GAUSS educational meeting. Otherwise an April meeting at ION is possible, but there is a potential schedule conflict. To be announced.

At the organizational meeting held with ILA-36, SC-127's temporary chair is in place; the permanent chair is nominated but not voted into office yet; and a work program was begun, including an *eLoran* Signal-in-Space standard and Receiver Standards documents on the agenda.

The ILA and some individual members have agreed to assist the RTCM on development of a marine MOPS for *eLoran* sensor/receiver.

13. New Business

John Beukers read the text of a draft Resolution he is preparing to report ILA-36 Convention activities and conclusions. The Board voiced general approval and suggested that John complete his draft and let the Board read it before release.

14. Adjournment

The meeting was adjourned by President Langhorne Bond.

Results of the ILA Election, 2007

President: Re-elected to a 1-year term

Hon. Langhorne Bond - Bond and Associates

Directors: Elected to three-year terms:

Sally Basker - Trinity House
Marc Clerens - Elsis AG
Tamotsu Ikeda - SENA
Gerard Offermans - Reelektronika
Charles Schue – UrsaNav

Langhorne Bond remains President, but his Director position has expired. It is re-filled by election.

The president and directors take office at the close of the 2007 Convention and Technical Symposium in Orlando, FL USA, October 14-17, 2007. See www.loran.org (EVENTS) for information.

The ILA thanks its membership for participating in the election as candidates and as voters. We look forward to a successful 2007-8!

The full board for 2007-2008 is given below. Terms expire at the convention in the years given:

President		
- Langhorne Bond	2008	
Past-President		
- Linn Roth	2008	
- John Beukers		(consulting)
Elected Directors		
- Sally Basker		2010
- Marc Clerens		2010
- Thomas Gunther	2008	
- Tamotsu Ikeda		2010
- Erik Johannessen	2008	
- Bob Lilley		2009
- Sherman Lo	2008	
- Jacques Manchard		2009
- Gerard Offermans		2010
- Chuck Schue		2010
- Paul Williams		2009
- Durk van Willigen		2009
Appointed Directors (one-year terms)		
- David Diggle	2008	
- Douglas Taggart	2008	
- Zachariah Conover	2008	