

# Harbour Lights

**Sponsor of ARLHS Again Offers  
“Little Lights” to Event Participants**

## Prizes and Certificates:

Gold lighthouse medallions, coffee mugs, awards, and certificates — in addition to all these we are happy to announce that, once again, our Harbour Lights sponsor is offering one of their “Little Lights” free to each member of the ARLHS that participates in the December Lighthouse Christmas Lights QSO Party.

*(See inside for details.)*

## ARLHS Newsletter

### FROM:

Weidner Publishing  
Post Office Box 2178  
Cinnaminson, NJ 08077

# The ARLHS Lighthouse Lens

Amateur Radio Lighthouse Society • Vol. 3 • No. 2 • Winter 2002

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- Announcing the first-ever ARLHS meeting - Oct. 19
- Winners of the first annual Pan-American Lighthouse Lightship Weekend, 2002
- Comments on the August PALLW and ILLW

— and more . . .

## Coming Events ARLHS Meeting

First-ever  
October 19th  
St. Simons Light, GA

## LCL 2002

ARLHS Lighthouse Christmas  
Lights QSO Party  
Dec. 21, 2002 - Jan. 5, 2003

## THIS ISSUE'S FEATURED LIGHT ARLHS USA-805



**St. Simons Light — Georgia**

- Year Light First Lit: 1872
- Is the Light Operational? YES
- Automated: 1954
- Foundation Materials: TABBY
- Construction Materials: BRICK/IRON
- Markings/Patterns: WHITE
- Shape: CYLINDRICAL
- Tower Height: 104
- Present Optic: 3rd ORDER, FRESNEL
- Year Present Lens Installed: 1872
- Height of Focal Plane: 106

### Previous Tower(s):

- Constructed: 1810
- Description: TABBY OCTAGONAL
- Disposition: BLOWN UP BY CONFEDERATE FORCES, 1861

# Harbour Lights offers Prize to LCL 2002 Entrants

*(Continued from back cover.)*

The Harbour Lights company, makers of miniature lighthouse collectibles, has donated one lighthouse miniature for every ARLHS member that participates in this annual Christmas event.

Highly collectible, these exquisitely detailed models are approximately 3-4 inches high and are part of the "This Little Light of Mine" series. They are among the most valued by collectors and sell in most gift catalogs and souvenir shops for \$15-\$20 each. For a sample, see the Harbour Lights web site at

<http://www.harbourlights.com/LittleLights/index.htm>

## Note some changes this year:

The prize is NOT available to non-ARLHS members. Only members in good standing as of December 1st are eligible.. Applicants in the LCL event need to submit a valid log showing their participation, along with \$4.00 in USA currency to cover shipping and handling. **Be sure to follow the LCL Log Submission guidelines elsewhere in this issue.**

### Plan to attend the October 19th ARLHS meeting in St. Simons, GA.

Fill out the form and enclose check or MO of \$10 per person (\$5 for additional family member if a member of ARLHS). Mail with payment to Lee Graves, WA7OBH, 4341 Southeast Satinleaf Place, Stuart, FL 34997. Make checks payable to Weidner Publishing.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

E-mail address \_\_\_\_\_ Call sign \_\_\_\_\_

Member numbers of those attending \_\_\_\_\_

Amount enclosed = \_\_\_\_\_ for \_\_\_\_\_ persons

## FAQ #9. I know of a light that is not on your Light List. How do I get a number assigned to it?

Anyone can submit a light for inclusion on the world-famous ARLHS Light List. As long as it meets the ARLHS criteria it will be assigned a number and will be added to the list. (See FAQ #2 for our criteria.) Basically, the light should be recognized by some government agency as a true navigation beacon and be large enough to physically support an operator and all equipment necessary to sustain a complete ham station for a period of at least 24 hours.

Submissions should be made to the Light List Manager who will present it to the committee for consideration. Submissions should include as much information as possible: name of lighthouse, any government designation or number, the state or province, country, location (with latitude and longitude), name/identification of any nautical chart or map on which it appears, etc. A photograph, although not initially necessary, is always wise and helpful.

Once approved, the light will be given an official ARLHS number and placed on the ARLHS World Light List. In the event that it is rejected, the submitter may appeal. At this point the burden of proof is on the submitter. The most common reason for denial has been that the committee questions whether the proposed light will support a ham station. In this case, proof must consist of an actual photograph of the operator sitting on the light with a ham station assembled on the light. The photo must show the operator; and the equipment, including the antenna, must be clearly identifiable. Please note that channel buoys and markers are not acceptable. Range lights, depending on their physical size and structure, may or may not be.

Following that, the decision of the judges is final. Lights may be added or removed from the list at the sole discretion of the judges; no reason needs to be given.

Address any questions or submissions to the Light List Manager, Ted, W8TTS, via e-mail to [tsarah@neo.rr.com](mailto:tsarah@neo.rr.com) or to call book address.

# Guidelines for operating in the LCL 2002

## ARLHS Lighthouse Christmas Lights QSO Party

December 21, 2002, through January 5, 2003

### Purposes:

Here's a yearly event that's guaranteed to chase away those cold winter blues — in the Northern Hemisphere, that is, and a good opportunity to add to your light list and earn some ARLHS awards.

The ARLHS has as its ongoing purposes to recognize the tradition of lighthouses, to publicize the role they and the Coast Guard play in promoting safety at sea, to pay honor to those who have served as keepers of the light, to promote interest in ham radio and to assist in the preservation of navigational aides, both on land and at sea.

Lighthouse participants operate portable, mobile, marine mobile or maritime mobile from any existing or extinct lighthouse or lightship site anywhere in the world. See the *ARLHS World List of Lights*, on page 10 of the Society's web site at <http://arlhs.com>.

**Date & Time:** 0001 UTC on Dec. 21, 2002 (= 7:01 PM EST, Dec. 20th), through 2359 UTC on Jan. 5, 2003

**Procedure:** Call CQLH or "CQ Lighthouse" +/- 20 kHz of suggested center frequencies

### Suggested Center Calling Frequencies (+/- 20 kHz):

CW: 1.830, 3.530, 7.030, 14.030, 21.030, 28.030  
Phone: 1.970, 3.970, 7.270, 14.270, 21.370, 28.370

#### NOTES:

- (1) European SSB frequencies on 75 & 40 meters require split operation.
- (2) You can work any legal frequency on any band, using any mode (PSK, SSTV, etc. are encouraged). Repeaters and satellites are permitted.
- (3) Aeronautical mobile contacts are not recognized

### Exchanges:

*ARLHS Members* send call, name, ARLHS member number, and state/province/country.  
*Non-members* send call, name, year of first license, and state/province/country.  
*Lighthouses* send call, name, ARLHS lighthouse number and location.

Landlubbers operate from home QTH and work as many ARLHS members and lighthouse/lightship stations as possible.

## LCL 2002 Log Submission Rules

[1] Put your call & member number on EVERY PAGE of your log and on ALL other material submitted, including envelopes.

[2] Attach a **Scoring Summary Cover Sheet** as the top page of your log. It should show the total points for all contacts (1 point per contact), plus an additional 2 points for each member contacted, plus an additional 3 points for each lighthouse contacted, and the grand total of points for the event. (See elsewhere in this issue for a sample **Log Sheet** and **Scoring Summary Cover Sheet**.)

*Logs without the top Summary Sheet will NOT be counted!*

[3] All logs must specify the entrant's call on EACH page of the log and clearly indicate the entrant's name, address, and member number (if applicable) on at least the top page.

[4] All checks should be in US funds made payable to "Weidner Publishing."

NOTE: IRC's are valid for *foreign* postage only and can NOT be used for cash payments.

[5] See elsewhere in this issue for a sample **Scoring Summary Sheet** and **Log Sheet**.

[6] Send log data to:  
Dave Ruch, NFØJ  
P.O. Box 20696  
Bloomington, MN 55420-0696  
USA

[7] Include SASE (60 cents for USA, 2 IRCs for DX), 9 x 12-inch envelope, and \$1.00 (US) for each certificate. Endorsements are free. Entries received without an SASE will not be acknowledged.

[8] Deadline for submissions is January 31, 2003. Late entries can not be accepted.

[9] No refunds will be made for logs and/or applications submitted improperly or without Summary Sheet and in the proper form.

This information is for the ARLHS 2002 Lighthouse Christmas Lights QSO Party and prizes only. It does not apply to other ARLHS-sponsored events, which have their own set of guidelines. See the ARLHS Awards Program page on the web site for fees and details on applying for ARLHS awards.

As a result of setting up for the August events with full permission of Ohio State Park authorities at the Marblehead Lighthouse State Park, N8XE, KI8I, and I have been invited by the president of the Marblehead Lighthouse Historical Society to set up a similar operation at the lighthouse grounds during this year's Lighthouse Day on October 12. From what she told us of the event, it will feature a community fair-like atmosphere, featuring craft and informational exhibits from various agencies important to the Marblehead community (U.S. Coast Guard, Ohio State Parks, etc). 73, Steve, N8CPA, ARLHS member #193

## Scoring Summary Cover Sheet for ARLHS Log Submissions

Name of Event: \_\_\_\_\_

Date of Event: \_\_\_\_\_

From Station \_\_\_\_\_ ARLHS Member #: \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

City \_\_\_\_\_

State / Province / Country \_\_\_\_\_

Postal Code \_\_\_\_\_

[A] Total of all contacts = \_\_\_\_\_ X 1 pt = \_\_\_\_\_

[B] Total Member contacts = \_\_\_\_\_ X 2 pts = \_\_\_\_\_

[C] Total Lights contacted = \_\_\_\_\_ X 3 pts = \_\_\_\_\_

**Total event points (sum of A, B, and C) = \_\_\_\_\_**

I am applying for the certificates, endorsements to certificates, and prizes listed below; and I am enclosing the amounts indicated. *Note:* Do not use this form to apply for ARLHS Awards. See the web site Awards Page (Page 9) for appropriate awards application forms.

\_\_\_\_\_ Mini Harbour Lights collectible (\$4.00)

\_\_\_\_\_ Certificate for working club station KC2HOU (\$2.00)

\_\_\_\_\_ Participation Certificate (\$2.00)

\_\_\_\_\_ 25 lights worked endorsement (cost included with certificate)

\_\_\_\_\_ 50 members worked endorsement (cost included with certificate)

Total amount enclosed in US currency = \$ \_\_\_\_\_

Enclose SASE for certificates.

## Prizes and Awards for all LCL Participants:

ALL participants in the ARLHS Lighthouse Christmas Lights QSO Party are eligible for the following certificates and prizes:

A certificate is available with endorsements for those who work at least 25 lighthouses or at least 50 members of the ARLHS. The fee for this certificate is \$2.00 + an SASE with *sufficient postage* (see "LCL Log Submissions" in this issue). Another certificate is available for those who work the club station, KC2HOU, during this event.

The ARLHS offers several Awards for contacting light beacons (WAS-LH, WACA-LH, DX-LH, etc.). See the Society's web site *Awards Page* for details and application forms: <http://arlhs.com>, page 9

## Prizes and Awards for ARLHS Members ONLY

*The following prizes and awards are available **ONLY TO MEMBERS** of the Amateur Radio Lighthouse Society (ARLHS) in good standing as of December 1, 2002. Be sure you are signed up and your membership is current!*

Our sponsor, Harbour Lights, is offering a miniature collectible lighthouse to all ARLHS member participants. These exquisitely handcrafted models are available in local gift shops for \$15-\$25, but each ARLHS member entrant who submits a valid log showing ARLHS contact with at least one other member or one lighthouse is eligible to receive a FREE lighthouse from the Harbour Lights "Little Light of Mine" collection (sorry, no choice — selection is random). Applicants pay only for shipping and handling of US \$4.00. Payment must be in USA funds by USA check, cash, or money order (no IRC's). All checks should be made payable to "Weidner Publishing."

The ARLHS member receiving the highest total number of points will receive an official ARLHS logo coffee mug and gold lighthouse ornament from the *Lighthouse Memories* collection.

In addition, the usual series of ARLHS awards is also available, and these are described on the Society's Awards Program, found on page 9 of the web site.

*NOTE: Failure to observe all rules for log submissions (see "LCL Log Submissions" in this issue) will result in disqualification. Decision of the judges is final.*

**Give a lighthouse gift! Visit the web page of our sponsor,  
Harbour Lights, at <http://www.harbourlights.com/>  
or choose one of the ARLHS logo items from the  
ARLHS Ship's Store. See page 7 of the ARLHS web site at  
<http://arlhs.com>**

# ANNOUNCING

## the first-ever meeting of the Amateur Radio Lighthouse Society

**Saturday, October 19, 2002**  
**at St. Simons Lighthouse, Georgia**

Activate St. Simons Light, portable or mobile ... climb the lighthouse ... tour the lighthouse museum ... meet your fellow ARLHS members ... get the latest information on lighthouse operating and techniques ... and much, much more! Reg, W3REG will introduce his new lighthouse tracking and logging software, and present each member present with a free copy! Also on the program – discussion of an ARLHS QSL Bureau and other topics of interest to the membership

*Plan to arrive Friday in time to join the gang for dinner at one of St. Simons' restaurants. They're close to the lighthouse! Enjoy dinner together again Saturday evening... with a brief program! Sunday is departure day.*

Meetings will take place Saturday, beginning at 9:00 a.m., at the Coastal Georgia Heritage Center, located adjacent to the lighthouse.

## St. Simons Hotels

**ST. SIMONS INN BY THE LIGHTHOUSE** - located directly across the street from the lighthouse. \$89 plus tax; discount for seniors and AAA; 912-638-1101

**QUEENS COURT** - older, but within walking distance of lighthouse; \$56 plus tax; 912-638-8459

**DAYS INN ST. SIMONS** - brand new, within two miles of lighthouse; \$71 plus tax; 912-634-0660

**HAMPTON INN** - brand new, within two miles of lighthouse, \$99 plus tax; 912-634-2175

**BEST WESTERN ISLAND INN** - within three miles of light; \$89 plus tax; 912-638-7805

## Nearest Airports

**JACKSONVILLE, FL** (estimated driving time according to DeLorme© "Map 'n Go"© = 1:14)

**SAVANNAH, GA** (estimated driving time according to DeLorme© "Map 'n Go"© = 1:33)

**BRUNSWICK, GA** Glynco Jetport. Delta offers service from Atlanta. Call 800-221-1212

## Area Repeaters

Brunswick — 146.730, down 600

Savannah — 147.210+; 146.97+; 146.70+; 146.850 down 600; 147.330+; 146.880 down 600

St. Simons — The repeater will go out of service in August; may not be restored by October

•••••

Send \$10.00 registration fee (\$5.00 for each additional family member who is an ARLHS member) to Lee Graves, WA7OBH, at 4341 Southeast Satinleaf Place, Stuart FL 34997 USA. Make checks payable to Weidner Publishing. (Any money left over after expenses will be donated to the St. Simons Lighthouse.) Include name, address, call sign, e-mail address, and ARLHS member number. There is no registration fee for non-ham, non-ARLHS family members. Meeting facilities are being prepared for ARLHS members only. We're assuming that non-ham family members will choose to shop or see the sights.



## 2002 PALLW and ILLW Commentaries

### ILLW in Argentina

It was a rainy, cold, foggy but a very funny lighthouse weekend.

My friend Pablo and I headed south in the morning of Friday 16th. At 06:00 AM we were driving away the city of Buenos Aires with final destination in the town of Claromec6, where its beautiful lighthouse (ARG-014) was waiting to be our center of radio operations during the weekend. After driving 650 km (405 miles) we arrived at 12:30. As sun setup is early during winter, after the welcome greetings with the light personnel, we set up our antennas immediately. We operated as **AY8DO** (Pablo) and **L77C** (me).

The rigs we used:

- 1- Ic-735 + 500 w L.A. + G5RV
- 2- Ic-706 + 7m multi band long folded dipole
- 3- Ic-706 MKII (in the car) + windom antenna hanging from the lighthouse (54 m, 177 feet)
- 4- A dual band repeater at the top of the lighthouse (to be operated in VHF from below).

Propagation was extremely poor during the whole weekend, and only high powered station from Europe and Asia could be contacted, with some short pile up periods. Short openings in 10 m gave us the possibility to contact North America and Europe at the same time with some pile ups.

In VHF we could opened repeaters as far as 150 km away, and local hams announced the activation of the lighthouse to friends and called us at any moment. At evening and night 40 and 80 m were operated, unfortunately with a high level of QRN due to an electric storm that was

approaching our place. The storm reached us Saturday night, with lightnings that were really close. The storm was so strong that we decided to go up to the top of the lighthouse and disconnect the VHF repeater. That night we operated with small success. A total number of 563 contacts were achieved.

Sunday afternoon was time to put down the antennas which was done under the rain. Soaked to bones Pablo and me, rolled in the wires, coaxes and with their respective mud were put into bags and rigs were placed in the car.

While Pablo drove back to Buenos Aires (the storm continued), I worked as mobile some stations in 40 as well as in 2 m. Of course we started planning when and where the next lighthouse operation would be.

Other Argentine stations that were active from lighthouses:

**LU1XA/X**, Cabo Virgenes Lighthouse (ARG-032), operated by members of the Rio Gallegos Radio Club

**LU6XA**, Cabo Blanco Lighthouse (ARG-001), operated by a member of the personnel who is a ham

**AY7DSY/D** and some other calls, Recalada lighthouse (ARG-009) by members of the Bahía Blanca DX Group

**LU9EV**, Quequén lighthouse (ARG-004) by members of the Necochea Radio Club

**LU2DT/D**, Punta Mogotes lighthouse (ARG-005) by members of the Mar del Plata Radio Club.

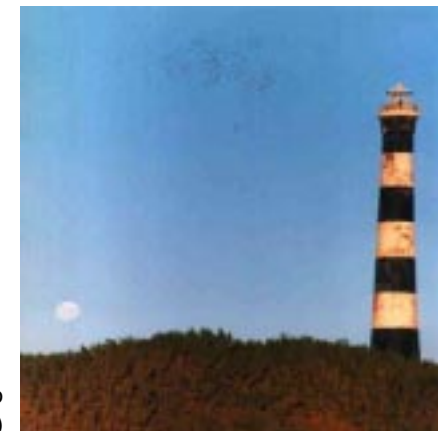
**L2IESC**, San Antonio lighthouse (ARG-011) by members of the Escobar Radio Club.

Claudio, **LU7CC / L77C**

ARLHS member #382



Above: Claudio, L77C, at Claromec6



Right: The lighthouse at Claromec6 (ARLHS ARG-O14)

Below: QSL from the operation at Claromec6



### Germany

We were active as **DA0LH** during the ILLW at ARLHS FED-128, the lighthouse known as "Knock." The conditions were good. We had 1200 QSOs, 300 of them in VHF-SSB. We worked HF in CW (a lot of them were DX, including different Antarctic stations) and SSB. Our VTS had a day of open door on Saturday with 1200 visitors.

The first light on "Knock," an oillamp in a small Fresnel lens system installed on a wooden structure, was lit in 1856. In 1888 a small steel tower replaced the beacon.

The lighthouse authority, Wasser- und Schifffahrtsamt Emden, built a high tower for radar antennas and microwave links on a new corner of the East Frisian coast in 1971 and placed the transverse light in the new lantern room 29 m above sealevel. The tower functions as a radar station and is part of the Dutch-German Vessel Traffic Service System of the river Ems. The main buildings belong to the VTS centre Ems.

A special thank you to Wasser- and Schifffahrtsamt Emden.

Greg, DL1BFE

ARLHS member #184.



## Shetland Islands What a Great Weekend ! 900 + QSO's in 50 countries

Operating **GB2ELH** from Esha Ness Lighthouse (ARLHS SCO-075) on the Shetland Islands looks like the beginning of a tradition. Already heads are nodding that we do it again next year.

The setup is first class. The lighthouse is fairly isolated on the east coast of Shetland, 35 miles NW of Lerwick but easily accessible by road.

Once a year, writer Sharma Krauskopf opens up the lighthouse to the public for tours and books while we operate the station. Most everyone on Shetland is impressed with the contacts we have made with 50 or more countries worldwide over the last two ILLW weekends .

The shack, as last year, is the former lighthouse workshop (extreme left door on the QSL card picture). The tea room is the third door from left (former generator room), and the main house and tower are on the right.

The antenna, a Cushcraft R6000 multiband on a 20 ft pole, was attached to a corner fence post behind the main buildings (left of the flagpoles).

Only two full-time operators made it this time to keep the station on the air as long as possible: Hans, **DJ6AU/MM0XAU**, and myself, **MM5PSL**. On Sunday we were joined by Dennis, **GM3SKN** (who soon will live in France).

Other 'staff' were Dean, Sharma's husband, over here from USA especially for the occasion; Leslie of the Northern Lighthouse Board, acting as tour guide; Tom, the lighthouse janitor; and my son David, the chef. We all worked as a team and maybe there is something to be learned from this.

We made a lot of people happy in 50 countries - over 900 contacts with stations wanting lighthouses, IOTA, and Worked All Europe points etc. The first hour or two was slow but picked up, and all weekend there was always a band or two open and a pile-up waiting. 20 metres was humming. 10 metres was open but just one contact with PY. Most everyone was on the lower bands chasing lighthouses !

Sixty or more QSO's with North American stations but not many lighthouses. Hans, at his usual 20 + wpm rate, made contact with Lee, WA7OBH, ARLHS Secretary, who appeared out of the blue in the middle of CW pile up. Henry, W1NOB at Nobska Point, ARLHS USA-550; and Cal, VO1MCE, Cape Wrath, ARLHS CAN-118.

Hans again on CW worked RA1ANT, Antarctica, and an RA0Z station in the Russian Far East. Stations worked in 4Z4, CO8, CP6, JA, KP4, PY, TF, VK, VU, XE, YV5 ZB2. A quick glance at the logs and I would guess 40 lighthouse stations, mostly Europe, some on different bands.

One newspaper interview during the event with an article in the Aberdeen 'Press & Journal' this morning and a radio interviews today for Sharma. Sharma is writing an article for her regular 'Lighthouse Digest' column, which should appear at the end of the year. I intend submitting an article and photo's to one of the radio mags as soon as I can.

Overall, excellent teamwork, atmosphere, food, and operating. Roll on next year !  
73's & 88's from the Shetland Team.

Peter, MM5PSL

ARLHS member #183



## Chesapeake Lightship, MD — USA-187

Well this past weekend was an experience operating from onboard the Chesapeake Lightship in Baltimore, MD.

We arrived around 9 AM on Saturday and started to set up in the radio room. Fortunately the A/C was already running. We tried to use the ship's beacon antenna but the Kenwood TS-570's antenna tuner did not like the match, so we had to string a 66' doublet up in the air. It took us about 2 hours to get the antenna up due to the windy conditions. We had a Elecraft K2 on the beacon antenna on 20 meter PSK-31. We found out shortly that we could not do this due to the interference between the two stations on board, so we decided to shut down the PSK-31 station for the CW & SSB.

We had to check the antenna several times. We did not hear any stations and we had a S9 noise level on the CW and SSB frequencies. We even tried one of the ship's vertical antennas but the noise was still there. I put up another vertical that we could tune topside of the radio room. It was the coil from another antenna and a whip that used to be on a jeep in WW II. I connected a wire to the base and placed a sinker on the other end that was bare and I threw it over board. What is the best ground, how about the Chesapeake Bay? This antenna worked fairly well: we made 90% of our 20 meter contacts on the antenna. Conditions were very bad on Saturday and we made only a few QSO's until dinner time. We took a longer dinner break than expected. But when we came back to the ship after dinner the bands were in better shape.



Sunday we split operations between 40 & 20 meters. The bands were in much better condition on this day. Between the band conditions and rig problems we made a total of 1 PSK-31 QSO, 170 SSB QSO's & 20 CW QSO's. The CW band seemed to have QRN ranging from S5 to S9 all the time.

We suspect that since we are in the Inner Harbor in Baltimore we are picking up a lot of QRN from all the buildings in the area. We are going to try to figure out a way to solve this problem since we like operating from the ship. Conditions were not the best, but I would like to thank all those who made QSO's with W3C and fighting the QRN. I will be printing the QSL cards out shortly.

Ron, WB3AAL  
ARLHS member #423  
www.n3epa.org/

## K7L at Cape Blanco — ARLHS USA-107

What a blast operating as the *sole operator* from K7L at Cape Blanco, ARLHS USA-107, in Oregon, the most southerly and westerly lighthouse in the state!

I worked in 55 MPH gusts, putting antennas up on Friday, with mucho thanks to the Oregon State Parks and Recreation staff for their help. Equipment was an FT-990, Alpha 91b, and G5RV running E-W up 60 feet.



All in all, 948 different stations were worked, 61 ARLHS members, 26 lights (20 being US), and 32 ARRL DXCC countries. The total score 1148. I was particularly pleased to work Kevin, VK2CE (member #010); our ARLHS secretary WA7OBH (member #155); and our List Manager, Ted, W8TTS (member #115).

Conditions were lousy on Sunday but on Saturday I was able to work into Europe, Asia, and Africa. Except for 1 contact on 10 meters into South America (only station heard) and 1 contact with N7L at the Yaquina Bay LH up the Oregon coast on 40 meters, all contacts were on 20 meters.

QSL's are printed and will go out as envelopes arrive. For those who sent a #10 or larger envelope, another little treat will be enclosed.

Don, W7WLL  
ARLHS member #166

## LU7CC again in PALLW

PALLW coincided with our winter holidays. I was with my family in Patagonia, but I got permission from them for a quick LH operation. My eldest son (Mateo, 12 years old) accompanied me to Golfo Nuevo Lighthouse (ARLHS

ARG-038) and we spent approx. 6 hours there. I operated 20 meters, but worked only locals and three Europeans. Then went to 40 and 80 meters with some LU and CX stations. In total I made 50 QSOs, not much, but fun. I operated as **L77C/w**.

Claudio, LU7CC / L77C  
ARLHS member #382

LU7CC's special PALLW QSL from Golfo Nuevo Lighthouse (ARLHS ARG-038)



## ILLW Party Picnic at Brown's Point Light

The Federal Way ARC enjoyed a family picnic at the Brown's Point Light (ARLHS USA-089) as part of ILLW. We didn't have a huge number of QSO's, but we had a lot of fun, and several people were introduced to LH chasing. Actually, we had more North American QSO Party contacts than we did LH contacts.

For a write-up take a look at our web site at <http://www.fwarc.org> or for the photo gallery take a look at [http://www.fwarc.org/Activity\\_Pictures/Browns%20Point/gallery.html](http://www.fwarc.org/Activity_Pictures/Browns%20Point/gallery.html)

Dan, KK7UZ  
ARLHS member #566

## PRIZE WINNERS IN THE 2002 PANAMERICAN LL WEEKEND

*Highest contact points (293):* **W4CEB**

(Gold lighthouse ornament)

*Highest members points (450):* **AB8NI**

(Gold lighthouse ornament)

*Highest Lighthouse points (132):* **KG4AJI**

(Gold lighthouse ornament)

*Highest total points (641):* **AB8NI**

(ARLHS coffee mug and gold limited-edition lighthouse tree ornament)

*Random Drawing:* **W1OS**

(Wood-carved lighthouse clock, gift of NG8S, member #299, and KM8J, member #293, from Nature's Woodshop)

*Random Drawing:* **W1OS**

(CD ROM screensaver of lighthouses, gift of ARLHS member #519, Bob Huson, WA7HYD)

## N8L Activates Marblehead Light, Ohio ARLHS UDA-472

**N8CPA** ARLHS #193, **KI8I** ARLHS #489, and **N8XE** ARLHS #661 activated Marblehead Lighthouse, ARLHS Number USA-472 for the 2002 International Lighthouse and Lightship Weekend. Conditions were not very good in the ionosphere. The weather was beautiful. However, we were getting bit by biting flies all day! I cannot decode CW very well when you are getting bit!! The park underwent some renovations and the results were stunning! It is always a joy to be at Marblehead in spite of the unfavorable propagation. We did not get many contacts.



Jason, N8XE,  
Steve, N8CPA



Marblehead Historical Society  
President Barb Unger

Gordon, KI8I, did better working under his call. In summary, it was not that bad of a day. We got to top the day off with some great fish at Jolly Rogers! Gordon, Steve, and I would like to thank the staff of Marblehead Lighthouse for allowing us to share our love of the lighthouse and amateur radio. We are looking forward to next time!! Photos by KI8I.

## OH2MW/L at Pulkkilanharju Lighthouse (ARLHS FIN-084), Lake Päijänne, Asikkala

### Portable operation for ILLW 2002

It was the last week of my summer holiday. At first, I had no plans to work the Lighthouse Weekend at all, but on Thursday I finally thought that I should at least do something. I explored possibilities to activate a lighthouse at sea, but quickly came to conclusion that all of the feasible ones that I knew of were already taken, or too expensive or far away to travel to by myself. The guys in Oulu were not at Hailuoto, either, so... what to do, give up? But hey, the list of Finnish lighthouses on the web said that there was a small lighthouse by Lake Päijänne, accessible by car, and only 150 km from home! The lighthouse is located by the lake, on a narrow strip of land crossing the water, only twice as wide as the road. Lake Päijänne is one of the busiest lakes of the lake district as far as traffic goes, and there are several small lights like this guiding the boats during the nights. I drove my car next to the lighthouse, and put up my gear.



The antenna was rather simple. On the way up to the lighthouse, I visited Biltema, which is a warehouse for automobile accessories, and bought a fiberglass fishing rod (surely that is an automotive accessory, right?), taped some copper wire to the rod (type Biltema 5406) and hooked it up to my tuner, which is an Icom AH-4. A couple of ground radials were also set up

to complete the antenna. The whole thing was crammed between a couple of rocks on the beach. Good enough to have contacts to Japan or the States. Most of the QSOs were to Europe, though. I mostly operated on 20 meters CW.

The whole setup was simply beautiful, and so was the weather. Temperature was around +25°C and clouds were nonexistent. As you may see in the picture, the antenna wire was loosely wound up around the fishing rod. This was simply to prevent it from flapping against the rod in the mild summer breeze - and to save from taping the wire in too many places.

It was a bit jammed in the car, but actually, placing the Bencher keyer in the middle console was quite ergonomic. The electronic keyer unit can be seen on the other seat, and the Icom IC-



706mkII on the console behind the steering wheel. The microphone was simply for looks, I held only one (1) phone QSO and a few hundred CW connections.

I was rather disappointed to notice that the 706 needs quite a high voltage to perform well on SSB. The voltage of the battery was lowered to about 12 V while operating (measured by the Yaesu FT-90R VHF/UHF transceiver) and I got a report of distorted audio! When I started the engine, the voltage went up to 13 V and above - and everything was fine again. Now, I would presume that a

mobile transceiver would tolerate a little more (or less)! In my opinion, 10.5 V should be enough for everyone... shame on you, Icom!

This is how the whole setup looked from the beach. Although it was sunny, a light breeze from the lake made us (my dog and myself) rather comfortable. Actually, [Moppe](#) was surprisingly patient during the whole day, but I made a point to have a break now and then and play with him on the beach - sorry about the frequent QRX!

If you look carefully, you may see a restaurant by the forest. On the roof of the building there is actually another lighthouse tower, serving the other side of the road! I forgot to take a closer picture, sorry. Maybe I should activate the patio of the restaurant next time? The food was OK, and the beer was cold. But only one, since I had to drive home in the evening!



## ZS1AN Activates Remote Dassen Island Light, South Africa ARLHS SAF-942

I'm back from Dassen Island after a great weekend of penguins, tortoises, seabirds and CW! I started slightly later than expected at 1722 UTC on 16 August and operated until 1330 UTC on 18 August. Propagation was somewhat disappointing, especially to North America, but I nevertheless managed 406 contacts, almost all on CW. I've put a couple of pictures on my web site, which is [www.qsl.net/zs1an](http://www.qsl.net/zs1an) - more to follow when I have a moment.

The relevant "numbers" for the island and the lighthouse are: IOTA AF-064 and ARLHS SAF-042.

This was my first experience of DXpedition operating after having had my license for exactly one year, and I would like to thank all the operators who waited patiently while I struggled to identify callsigns in the pileups, and who corrected me when I made mistakes. My thanks to you all and my apologies to those of you who did not get through.

The courtesy of Japanese operators was especially noteworthy. While working pileups to Japan, when I started sending, all the stations would stop transmitting and wait until I had finished my QSO before calling again. That's vry FB operating!

One of the mistakes I made, especially on the first day, was not to give my call sign often enough. So if you contacted an unknown DX station on 21026 or 14026 KHz between 1720 and 2000 UTC on 16 August, it was probably me! If you send me an email with the time and frequency, I will check whether you are in my log.

I will be designing my QSL card this weekend, with all the information required for IOTA and ARLHS. I expect to start replying to QSLs immediately. Please QSL direct to: PO Box 350  
Newlands 7725  
South Africa

## Portugal

### Guia Lighthouse ARLHS POR-024

The operation began about 0630 UTC on Saturday, and at approximately 0830 we assembled the station and erected the antenna. Our equipment was an Alinco DX-70 powered by two 12-volt batteries at 44 Amps. The antenna was a vertical on 10, 15, and 20 meters.

After 6 hours of activity we had about 300 QSOs on SSB with about 25 lighthouses. The weather helped with a lot of sun but also a lot of stong wind.

Participating in the activity were: Jaime, CT1ECT; Carlos, CT1CSY; and Rafael, son of CT1CSY. Rafael is 10 years old but can not be a radio amateur until he is 16 years old. He helped put up the antennas, took photographs, and did other small jobs. Already he has learned a lot about radio. He also likes to play GameBoy like other boys his age.

From the first ILLW in 2001 that we participated in until this year 2002, we are now choosing another light for 2003.

More information can be found on our web site at [www.qsl.net/ct7mrg](http://www.qsl.net/ct7mrg)

## Roca Lighthouse — ARLHS POR-007 The Farthest West on the European Continent

Participants from Roca Light were: Carlos, CT1CSY; Luis, CT2GZB using the special call sign of CQ0GZB; and Rafael, son of CT1CSY.

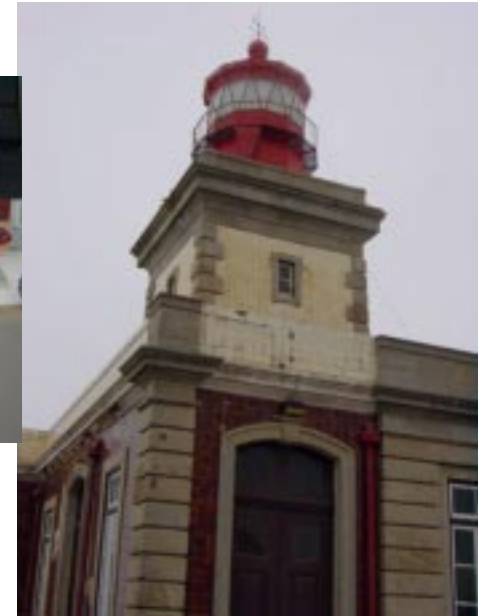
Our objective in this small operation was to train Luis to be active in future lighthouse expeditions because he had never activated a light before.. He had to learn about getting the proper authorizations, setting up and pre-planning for the operation, and constructing the station. In the photos you can see part of the restored antique radio equipment, the wavemeter.



We had permission to stay at the lighthouse for only August 18 beginning at 0700 UTC until 1700 UTC. The weather was poor with a lot of fog and rain and strong winds (but August is supposed to be the *best* month in Portugal!)

For equipment, we used Luis's rig: an Icom IC-725 and an MFJ-949E antenna tuner and 20A power supply. The antennas were a homemade dipole and Hustler mobile antenna for 20 meters.

We didn't make many QSO's because conditions on 20 meters were so poor, but even with the bad conditions we were able to work many European lighthouses. We did, however, achieve our main objective: Luis made enough contacts and learned enough to be able to activate lighthouses in the future.



## Message From GM4SUC, Organizer of the ILLW

The International Lighthouse/lightship Weekend for 2002 is over with over 318 stations at lighthouses and lightship in 45 countries. I hope everybody enjoyed the weekend, I know I did, and made some good contacts. I wish to thank Kevin, **VK2CE**, for all his hard work as web master and Ted, **W8TTS**, for the use of the ARLHS numbers which has involved him in a lot of work.

*Next year's weekend is 0001 UTC on Saturday 16 August until 2359 UTC on Sunday 17 August 2003.*

A list of stations that were QRV can be found at [vk2ce.com/illw/2002.htm](http://vk2ce.com/illw/2002.htm)

Allow a couple of minutes for the data to download. If you only get as far as the first page then find the -Where to next?- and select illw entrants. Again allow a couple of minutes for the data to download.

Now my weekend was spent at **GB2LT**. Aerials went up on the Friday and the majority of us went home to our bed on the Friday night but a couple of the lads stayed in a caravan and started playing radio at 01.00 local when **GB2LT** went on the air.

We had one main station QRV on 20m SSB and it had 718 contacts and 29 lighthouses. A couple of Old Timers disappeared into another shack and played 40m CW. Do not know the numbers because they were computer logging and as yet I don't have their log. Some activity on 40m SSB consisting 11 contacts / 4 lighthouses. 17m CW had 15 contacts and 15M CW/SSB had 22 contacts with 3 lighthouses. Weather was reasonable Saturday but on the Sunday we had rain. It was that type of rain that got everywhere and by 1500 Local everyone was starting to think of home. We started taking down the aerials leaving 20m till last and at 1600 local we lowered the ground plane for 20m. Everything packed away then the sun came out and we had a superb evening. That was **GB2LT** for the year 2002. We will naturally be there again in 2003.

73 de Mike GM4SUC  
gm4suc@compuserve.com

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### Web Sites You Can Use

<http://ARLHS.com>  
(The ARLHS web site)

<http://vk2ce.com/illw/index.html>  
(ILLW 2002 Registration)

<http://www.intac.com/~mherson/lighthse.htm>  
(N2MH Lighthouse Locator - with Lat/Lon, maps, photos)

<http://www.lighthouse.cc/links/overnight.html>  
(Lighthouses with Bed & Breakfast)

<http://home19.inet.tele.dk/lhouse/>  
(Danish Lighthouse Society)

<http://njlhs.burlco.org/>  
(New Jersey Lighthouse Society)

<http://www.longislandlighthouses.com/>  
(Long Island [NY] lighthouses)

## ARLHS Awards Program Changes

### The Program

The Amateur Radio Lighthouse Society (ARLHS) sponsors many categories of operating achievement awards for the lighthouse/lightship enthusiast in the Amateur Radio community. Lighthouse awards chasing is a good way to learn about the geography, history, or culture of lighthouses and lightships and places near and far. This Awards Page on the ARLHS web site at <http://arlhs.com> provides a brief summary of what the ARLHS has to offer. The general rules and requirements specific to an individual award are included with the description of each award. Awards are administered by a volunteer manager who provides applicants with the award rules, application forms, certification of applicant's submission, and issuance of appropriate award or endorsement. All ARLHS awards except the Activator and Member Awards are available to SWL's on a "heard" basis. Note that although the term *lighthouse* is used most frequently throughout, for award purposes, we include lightships in this category.

### The Awards\*

Worked All States - Lighthouse (WAS-LH): Work and confirm a light in each of the 31 states that have lighthouses\*.

Worked All Continents - Lighthouse (WAC-LH): Work and confirm a light on each of the 6 continents

Worked All Call Areas - Lighthouse (WACA-LH): Work and confirm a light in each of the ten USA call areas

DX - Lighthouse (DX-LH)L: Work and confirm a light in each of 100 ARRL recognized DXCC countries

Lighthouse Award: Work and confirm at least 25 lights worldwide

Member Award: Work and confirm at least 25 ARLHS members

Activator Award: Activate 10 or more lights

Argentina Lighthouse Award (AL-FA) Faros de la Argentina: Granted in association with our Argentina Lighthouse affiliate

South American Lighthouse Award (SALA): Granted in association with our Argentina Lighthouse affiliate

\*NOTE: For complete requirements on all awards, see the official rules on the awards page of the web site at <http://arlhs.com>.

### Certificate Fees Lowered

Effective October 1, 2002, certificate fees for all awards have been *reduced* from \$5.00 to only \$3.00 for members and from \$10.00 to \$5.00 for non-members. Endorsement fees remain the same. All applications must include an SASE. See the web site Awards Page 9 at <http://arlhs.com> for complete rules.