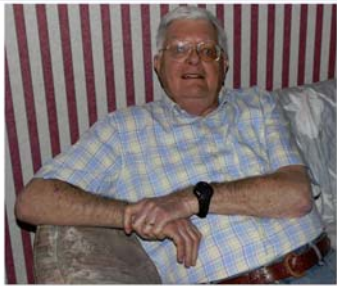




# *The Short Circuit*



**Jacques F. Linder**

## **Background / Career**

Born in Morges (VD), western Switzerland: June 13 1934. Mother Tongue: French.

Schools: Morges & Lausanne : Engineering School. Graduated 1957 as Engineering Physicist.

Worked as Research Assistant at the Swiss Federal Institute of Technology in Zurich 1957-1965.

Specialty: Photo Cells and Electron Multipliers. Developed and demonstrated tubular / miniaturized continuous Electron Multipliers.

Graduated as PhD in Applied Science in 1965. Thesis about continuous Electron Multipliers.

Hired by BENDIX Corp. in Michigan. Moved to the USA Oct. 1965. Worked at Bendix Research Labs. In Southfield MI. Designed Image Tubes for Missile Guidance.

Hired by Northrop Corp. in Los Angeles CA. Started Jan. 1967 at Northrop Research Labs. In Palos Verdes CA. Developed Digital Electronic Displays. Moved in 1972 to Northrop Electronics Division.

Worked at Northrop Electronics Div. (Hawthorne, CA) on hardened Hybrid Microelectronic Circuits.

Hired by Hughes Aircraft Corp. (Culver City, CA) in 1977, in its Technology Support Division.

Worked in Development of Vacuum Coating Processes and Fabrication of high Resolution Signal Transmission Cables for Infrared Sensors. Later worked on Light triggered Vapor Deposition Process for reflective Coatings on Laser Protection Goggles. Participated into many other activities in Radar Development, Spacecraft Technology, etc.

During Jacques Career at Hughes Aircraft, the company was bought by GM first, then partly by Raytheon. It implied Assistance to different Teams within the charter of our Technology Support Division.

Jacques retired at the end of 1999, but was called back as a Consultant in 2002, 2003, 2004.

Presently Member of the South Bay Astronomical Society.



The Club's No-host Breakfast is held 8:00 am on the First Saturday of each month at the

**Think Cafe** at 302 W. 5<sup>th</sup> Street,  
San Pedro, CA

Saturday February 7, 2015

**Doug, W6HB** and his wife **Ana** recently saw a very enjoyable live play called “Love, Sex, and the IRS”.

**Mary Werk**, wife of **Ingo, KK6EWB**, announced she has recently retired.

**Ingo** announced that they are planning on traveling to Louisiana.

**Gary, N6HMR**, announced that and his wife **Treva** had traveled to Cuba during Christmas/New Year's week, where they stayed in “Old Havana”. They visited tobacco plantations, and described the current state of things in Cuba now that Cuba is no longer “friends” with Russia.

**Bruce, AG6BJ**, described his ongoing experiments with the audio of his Elecraft K3 transceiver, especially his work with home brewing external speakers. He also recently installed a Hex Beam on a tripod due to his being unable to get a permit for a tower. He's very happy with the antenna, and highly recommends it to others.

**Nick, N6EFI** has finally recovered from the bad cold/flu which he had, and apologized for not being able to attend the last URAC meeting.

**Bill, W6AJ**, traveled to Georgia to spend time with his sister, who has been in very poor health. We recently received word of his sister's passing, and Bill has our deepest condolences.

**John, KC6JHV**, announced that his father will be giving a presentation on Astronomy at the next URAC meeting, to be held on February 20<sup>th</sup>. This is an updated presentation of the one he has previously given to URAC, and promises to be very interesting.

by **John Rockwood, WA6SDK**

## K6AA Station Report: 2014

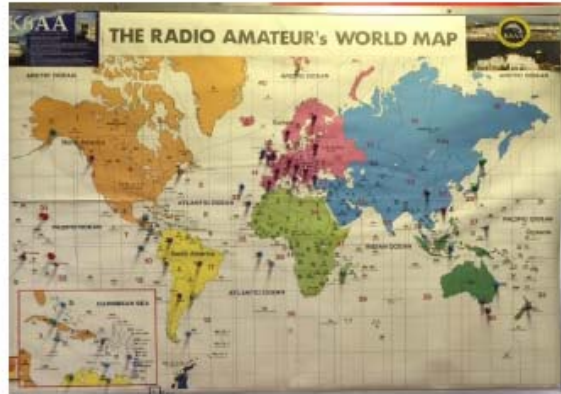
2014 was a good year for contacts from K6AA: Eight operators logged 898 hours and 1000 total contacts, of which 178 were DX contacts and 154 were CW mode. The table below gives contacts by month and type and does not include additional contacts made on Museum Ship's Weekend or Field Day. The map shows Where the DX occurred.

Month	# of QSOs	# of DX	# of CW
January	85	9	18
February	115	21	18
March	86	17	14
April	110	15	12
May	92	25	19
June	81	15	17
July	65	10	11
August	20	4	13
September	79	8	7
October	113	20	4
November	78	16	14
December	76	18	7
Totals*	1000	178	154

\*Does not include Museum Ship's Weekend

29 WIAW QSOs      24 different states

178 DX contacts      75 distinct DX entities



Here's the list for 2014:

American Samoa, Antigua, Argentina, Ascension Island, Austral Islands, Tubuai, Australia, Austria, Belgium, Belize, Brazil, Bulgaria, Canada, Canary Islands, Caymen Islands, Columbia, Costa Rica, Croatia, Cuba, England, Estonia, Falkland Islands, Finland, France, French Guiana, Galapagos Islands, Germany, Greece, Guadeloupe, Guam, Ireland, Isle of Man, Italy, Jamaica, Japan, Latvia, Malaysia, Malta, Marquesas Islands, Marshall Islands, Martinique, Mexico, New Zealand, Nicaragua, Norway, Peru, Poland, Portugal, Puerto Rico, Sakhalin Island, Samoa, Santa Maria Island, Portugal, Scotland, Serbia, Slovak Republic, Slovenia, Spain, St Eustatius, St Helena Island, Suriname, Switzerland, Tasmania, Uruguay, Venezuela, Wales



And remember, these great contacts were made by a small group of operators who educate the public about amateur radio in addition to having great fun on the air. Come be a part of the action. If you have not registered, get the paperwork from Doug or Scotty and start. If you ARE registered, come see us about an orientation and a time slot for volunteering. If you can't make it every week, think about coming in one shift a month.

2015 Save the Date:

- Baker to Vegas: March 28-29
- CROP Hunger Walk: Saturday, May 2
- Museum Ships Weekend: June 6-7
- ARRL Field Day: June 27-28
- Lighthouse/Lightship's Weekend: August 15-16
- Conquer the Bridge Run: (with PV) Monday, September 7
- HAMCON, ARRL SW: September 11-13

~ February 2015 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Super Bowl	2 Groundhog Day	3	4	5	6	7 First Saturday Breakfast, Think Café, 8 am
8	9	10	11	12 8 pm Club Net	13	14 Valentine's Day
15	16 Presidents' Day	17	18	19 8 pm Club Net	20 URAC Club Meeting, 7 pm, Los Angeles Maritime Museum	21
22	23	24	25	26 8 pm Club Net	27	28

~ March 2015 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5 8 pm Club Net	6	7 8 am: First Saturday Breakfast; Think Cafe
8 Daylight Saving Time Begins / International Women's Day	9	10	11	12 8 pm Club Net	13	14
15	16	17	18	19 8 pm Club Net	20 Spring Begins Club Meeting: 7 pm Los Angeles Maritime Museum	21
22	23	24	25	26 8 pm Club Net	27	28
29	30	31				

**Items of Interest:**

The PVARC will be going to Catalina on their annual IOTA DxPedition Wed 2/25 – Sun 3/1/15.

Call us on PVARC repeater (K6PV/r) 447.120- (or the output if you're lone-of-sight) to see what freqs we're on at any time. Recognition for 5-Band and 7-Band contacts!

73,

Ray

**DX OPERATIONS for FEBRUARY 2015****Per NG3K**

Belize, V31YN: Is now operating thru 3/5/2015. QSL via DJ4KW.

Seychelles, S79AC: Is now operating thru 2/10/2015. QSL via OE4AAC.

Papua New Guinea, P29NK: Is now operating thru 2/15/2015. QSL via DH1NK.

St Kitts & Nevis, V47JA: Is now operating thru 3/1/2015. QSL via W5JON.

East Kiribati, T32RL: Is now operating thru 2/9/2015. QSL via AD7AF.

Guatemala, TG9: Is now operating thru 2/17/2015. QSL via VE7BV.

Mauritius, 3B8HC: Is now operating thru 2/14/2015. QSL via NI5DX.

Grenada, J38GA: Is now operating thru 2/28/2015. QSL via W2BEE.

Navassa Is, K1N: Is now operating thru 2/14/2015. QSL via N2OO.

Solomon Is, H44MS: Is now operating thru 2/28/2015. QSL via DL2GAC.

Guadeloupe, FG: Is now operating thru 3/30/2015. QSL via F6ITD.

Fiji, 3D2AD: Is now operating thru 2/8/2015. QSL via YT1AD.

Ascension, ZD8D: Is now operating thru 3/6/2015. QSL via DL9HO.

Laos, XW8BM: Is now operating thru 2/25/2015. QSL via JA8BMK.

Grenada, J3: Is now operating thru 2/9/2015. QSL via SP3CFM.

Guantanamo Bay, KG4: Is now operating thru 2/13/2015. QSL via WB2REM.

Chatham Is, ZL7: Is now operating thru 2/13/2015. QSL via F8FUA.

Samoa, 5W7A: Is now operating thru 2/11/2015. QSL via YT1AD.

St Pierre & Miquelon, FP: Will be operating from 2/26 thru 3/10/2015. QSL via KV1J.

Namibia, V5: Will be operating from 2/9 thru 2/20/2015. QSL via DC8QT.

American Samoa, KH8: Will be operating from 2/11 thru 2/12/2015. QSL via YT1AD.

Jersey, MJ5RIV: Will be operating from 2/11 thru 2/16/2015. QSL via M0OXO.

St Barthelemy, FJ: Will be operating from 2/11 thru 2/17/2015. QSL via N2IEN.

Martinique, FM: Will be operating from 2/13 thru 2/14/2015. QSL via SP3CFM.

Aruba, P40JP: Will be operating from 2/14 thru 2/19/2015. QSL via WX3P.

French Polynesia, FO: Will be operating from 2/15 thru 2/24/2015. QSL via K8PGJ.

Cocos Is, TI9: Will be operating from 2/16 thru 2/23/2015. QSL via 3Z9DX.

Micronesia, V63MJ: Will be operating from 2/16 thru 2/23/2015. QSL via W5MJ.

Kenya, 5Z4: Will be operating from 2/16 thru 3/8/2015. QSL via DF3fs.

Honduras, HR5: Will be operating from 2/17 thru 2/25/2015. QSL via AA4NC.

Svalbard, JW: Will be operating from 2/18 thru 2/25/2015. QSL via DL2JRM.

Sint Maarten, PJ7AA: Will be operating from 2/18 thru 3/16/2015. QSL via AA9A.

Tanzania, 5H1OC: Will be operating from 2/19 thru 3/11/2015. QSL via IK6CAC.

Juan Fernandez, 3G0GCF: Will be operating from 2/20 thru 3/8/2015. QSL via F5JTV.

Lord Howe Is, VK9L: Will be operating from 2/22 thru 2/28/2015. QSL via OH2YY.

Malawi, 7Q7GIA: Will be operating from 2/21 thru 2/28/2015. QSL via LA7GIA.

Juan Fernandez, CE0C: Will be operating from 2/24 thru 3/4/2015. QSL via F5JTV.

<i>2015 U.R.A.C. Executive Board</i>			
PRESIDENT Bill Carter W6AJ		VICE-PRESIDENT Unfilled	
SECRETARY Tom Butler KJ6JPZ		TREASURER Scotty Butler K6ZNL	
DIRECTOR Richard Requa KB6FLF		DIRECTOR Homer Meek K6HKT	
DIRECTOR John Rockwood WA6SDK		DIRECTOR Don Putnick NA6Z	
		Past President Jim Jerzycke KQ6EA	

**Contact List**  
*For 2015*

**President**

Bill Carter, W6AJ  
310-503-6989  
[w6aj@arrl.net](mailto:w6aj@arrl.net)

**Secretary**

Tom Butler  
310-833-2656  
[kj6jpz](mailto:kj6jpz)

**Treasurer**

Scotty Butler, K6ZNL  
310-833-2656  
[k6znl@arrl.net](mailto:k6znl@arrl.net)

**Vice President**

unfilled

**Newsletter Team**

Dorothy Jerzycke, KJ6JOQ  
Jim Jerzycke, KQ6EA  
(562)-422-0024  
[dorothy0657@verizon.net](mailto:dorothy0657@verizon.net)  
[kq6ea@verizon.net](mailto:kq6ea@verizon.net)

**Webmaster**

Duane Cassone, W6ADC.

**\*\*\* IMPORTANT NOTES \*\*\***

**K6AA Station** We can still use more operators for our K6AA station. See Doug, W6HB, and or Scotty, K6ZNL, checkout and training.

Check out the special events page on the website for the latest from arrl and e-ham net:

<http://www.k6aa.org/specialevents.html>

***Additional Calendar Notes*****Club Net**

Held weekly on Thursdays at 8pm

Primary = WA6LA repeater

(145.380; -600; PL 100)

If the repeater is unavailable, our Net will use the repeater output (145.38) on simplex.

**Club Meeting**

Held monthly on 3<sup>rd</sup> Friday of the month (except August and December)

**No Host Breakfast**

Held monthly on the 1<sup>st</sup> Saturday of the month at 8:00am. Location: Think Café on 5<sup>th</sup> Street in San Pedro

**“VE/CE Session for Amateur and Commercial Licenses**

Monthly on 1<sup>st</sup> Saturday and 3<sup>rd</sup> Sunday. **By appointment.** Go to <http://k6aa.org/index.php/menu-licenseexams>”





United Radio Amateur Club  
 Newsletter Editor  
 Los Angeles Maritime Museum  
 Berth 84, Foot of Sixth Street  
 San Pedro CA 90731  
 33° 44' 20" N 118° 16' 39" W

Place  
 Stamp  
 Here

ADDRESS CORRECTION  
 REQUESTED