Lehigh Valley Amateur Radio Club



President's Message

John We've qot this one.

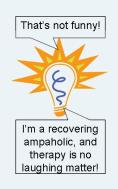


The Vox

Your friends at the Lehigh Valley Amateur Radio Club Wish You a Speedy Recovery.



Have you convinced your physical therapist that highspeed telegraphy is a radiosport so technically it should count towards your exercise regiment?



W:301 Lehigh Valley Amateur Radio Club

Inside this issue

May 2017

Volume 89, Issue 5

Officers

President: <u>John Bartos</u>, AB3LZ Vice President: <u>Chuck Ballard</u>, WB6CDY Secretary: <u>Mike Mandell</u>, KC3BLF Treasurer: <u>Brian Snyder</u>, KB3QHA

Board of Governors

Rodney Wolfe Jr., N3XG Paul F Ryan, N0KIA Phillip W Bigg, KB3HMK David Jenkins, KC3BFO Rick Pearce, KC3EXO

Communications

VOX Editor: <u>John Hilderbrand</u>, WB3DX Webmaster: <u>John Borchers</u>, W3AMD Webmaster: <u>Igor Kasriel</u>, KC3ASC

Club Presentation Update

An update to Digital Voice presentation

Digital Voice, Jeffrey Bauer, WA3PNY, PDF

I had a very successful QSO on 14.2360 with OE3GBB, Gerhard in Austria.

We initially used FreeDV mode 1600, and as the propagation waned, we switched to 700C mode. Both modes were clear.

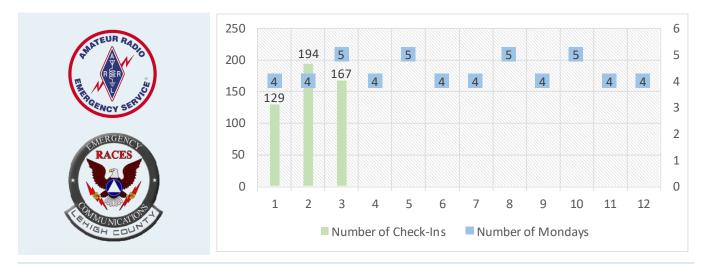
The success was mainly a testament of his station, 300 watts using stacked beams. WA3PNY was using 30 watts and a 35 foot vertical.

73's Jeff





Monday Night Traffic Net



On Monday nights at 7:30pm the club has a different kind of 'meeting' on the air called a traffic net. Members and non-members can check in and hone their emergency traffic handling skills as part of the net. The net takes place on the primary repeater used by the club on 146.94 Mhz. Messages, bulletins and traffic are handled by the net control station. Tune in for announcements of upcoming meetings and club events.

Check IN	Check-Ins Every Monday Night LC/LVARC/RACES Net on	2017 Monday Night Check-In Summary		
	146.94 (PL 71.9)	Month	Count	Days
	Alternate frequency on 147.735/147.135 (DCS 315)	January	129	5
		February	194	4
		March	167	4
	The Net begins at 7:30 p.m. ET	April		4
		May		5
	LVARC Repeaters	June		4
	146.34 / 146.94 (PL 71.9)	July		5
	147.735/147.135 (DCS - 315)	August		4
	Club Simplex Frequency - 147.420	September		4 4 5 4 5 4 5 4 4 4
		October		5
		November		4

4

December

ARES Event Schedule



2017 ARES Events				
Location	Time	Date		
St. Luke's/Lehigh Valley Road Runner's Half Marathon	7:30am	Sunday, April 23 rd		
Palmerton 5K and 10K (Although not an LVARC event, this event needs operators to provide communications support.)	TBD	Saturday, May, 13 th		
Hanover Township Spring 5K	TBD	Saturday, June, 3 rd		
VIA Marathon	TBD	Saturday, September 9 th		
Women's 5K Classic	TBD	Saturday, October 7 th		
Hanover Township Fall 5K	TBD	November, TBD		
D&L Rail Trail Half Marathon	TBD	November, TBD		

"Listen to the Monday Night Net, information at meetings and read the VOX for information as events near. To volunteer, contact Mark (AK3M) at <u>AK3M@rcn.com</u> except for the D&L Rail Trail. Contact Rod (N3XG) at <u>n3xq.radio@qmail.com</u> to volunteer for that event." Mark, AK3M

ARES Report



The first ARES event of 2017 is the St. Luke's Half Marathon. This event will be held on Sunday April 23, 2017. There still is a need for one or two more



operators to fulfill the positions. The event begins in the morning (about 7:30 am) and ends about noon. To volunteer, contact Mark (AK3M) at <u>AK3M@rcn.com</u>.

The next LVARC event after the Half Marathon will be the Hanover Township 5K. That event will be on Saturday June 3, 2017. About 12 operators will be needed for that event. To volunteer for that event, contact Mark (AK3M) at <u>AK3M@rcn.com</u>. See the VOX for a complete list of future LVARC events scheduled for 2017.

Although not an LVARC sponsored ARES event, there is a 5/10K held in Palmerton on Saturday, May 13th. Operators are needed for that event. To volunteer, contact Don (N0VGA) at <u>dbhoppes@gmail.com</u>.

LVARC VE Schedule

2017 LVARC Test Sessions				
Location	Time	Date	\checkmark	
Hanover Elementary School	6:30 p.m.	Friday, January 20 th	\checkmark	
Hanover Elementary School	6:30 p.m.	Friday, February 17 th	\checkmark	
Hanover Elementary School	6:30 p.m.	Friday, March 17 th	\checkmark	
Hanover Elementary School	6:30 p.m.	Friday, April 21 st		
Hanover Elementary School	6:30 p.m.	Friday, May 19 th		
LVARC Field Day site	2:00 - 4:00 p.m.	Saturday, June 24 th		
Summer Break	6:30 p.m.	No Test Session		
Summer Break	6:30 p.m.	No Test Session		
Hanover Elementary School	6:30 p.m.	Friday, September 15 th		
Hanover Elementary School	6:30 p.m.	Friday, October 20 th		
Hanover Elementary School	6:30 p.m.	Friday, November 17 th		
Hanover Elementary School	6:30 p.m.	Friday, December 15 th		

"The deadline to register for the April 21 test session is Sunday April 16, 2017." Mark, AK3M

LVARC VE Report



LVARC VE Report Mark, AK3M

Volunteer Examiners

Date:	The next VE test session will be on April 21, 2017
Location:	Hanover Elementary School at 6:30 pm.
Registration:	Contact Mark (AK3M) at <u>AK3M@rcn.com</u> .
Enrollment:	As of April 4th, no one is scheduled to test in April.

Report:

No one was scheduled to test at the March 17, 2017 test session. The next LVARC test session is scheduled for Friday April 21, 2017. As of this meeting, no one is scheduled to test in April. The deadline to register for the April 21 test session is Sunday April 16, 2017. The lease with the Bethlehem Area School District was renewed on Friday March 31, 2017 to continue to use Hanover Elementary School as our test site. Since we have become a 501(c)3 entity, this site costs the LVARC nothing.

Congratulations:

Want your name listed here?

- * Pick up a Ham Radio License Manual.
- * Study it to Learn, Go Forth to Serve.



Communications





"I've added this page for 2017 to highlight Communications and the Club Station." John, WB3DX

Club Station







LVARC Meeting and Club Station Schedule



LVARC Meeting and Club Station Schedule for 2017

Month	Business Meeting	Presenter	Club Station	\checkmark
January	EMS Council of Eastern PA	Guest Speaker	Paul	\checkmark
February	NTS	Rodney Wolfe	Beast Feast	\checkmark
March	Digital Voice VHF/UHF HF	Jeff Bauer	Chuck/John	\checkmark
April	SDR	Joe Reynick	Paul	\checkmark
May	Contesting	Andy Koslap	TBD	
June	Field Day Prep	Rod (N3XG)	Field Day	
July	DSTAR	Dave Jenkins	Club Picnic	
August	Antenna, Tuners & SWR	Paul Ryan	Rod	
September	Lehigh County	Scott Lindenmuth	John	
October	NVIS Antennas	Mike Mandell	Paul	
November	Skywarn	Guest Speaker	Rod	
December	Club Elections	All Members	Christmas Party	





- September and November are awaiting confirmation from presenters and may be subject to change in the future.
- Please note that there are 4 months that the club station will not be open. They are months that we have other activities scheduled (i.e. Field Day).

If there appears to be a strong demand for station use we will add additional nights.

Right now we will see who shows up and people will have to share time on machines if we get more than 3 or 4 at a time.



may 2017

sunday	monday	tuesday	wednesday	thursday	friday	saturday
	1 ARES/RACES Net 7:30 pm	2	3 District 2 RACES Net 7:30 pm 147.255	4	5	6
7	8 ARES/RACES Net 7:30 pm	9 LVARC Mtg 7:30 pm Contesting Andy Koslap	10 District 2 RACES Net 7:30 pm 147.255	11	12	13
14 Deadline to Schedule VE Test	15 ARES/RACES Net 7:30 pm	16	17 District 2 RACES Net 7:30 pm 147.255	18	19 VE Test Session Hanover Elem. School 6:30 pm	20
21	22 ARES/RACES Net 7:30 pm	23 Club Station Paul	24 District 2 RACES Net 7:30 pm 147.255	25	26	27
28	29 ARES/RACES Net 7:30 pm	30	31 District 2 RACES Net 7:30 pm 147.255			

There are no scheduled hands-on nights for 2017. However, the club station will be open for selected third Tuesday nights.

notes

LVARC Minutes April 2017

Tuesday, April 4, 2017 19:30

Tri-Clover Fire Company, Orefield, PA

4/4/2016

Opening:

The regular meeting of the Lehigh Valley Amateur Radio Club was called to order at 7:30PM on by President Bartos .

There were a total of 25 members in attendance, and the club was joined by no guests.

Guests: none

The following Board Members were present at the meeting: John Bartos, Chuck Ballard, Brian Snyder, Mike Mandell, Paul Ryan, Rick Pierce, Dave Jenkins, Phil Biggs

Approval of Minutes

The minutes of the previous meeting were unanimously approved as corrected. Wrong call sign for Jeff Bauer, should be WA3PNY which will be corrected. Moved: Chuck, W3CDY Second: Andy, KC3EKA

Treasurer's Report (Brian-KB3QHA)

The treasurer's report was read and discussed. Motion to approve: Chuck, W3CDY Second: Rick, KC3EXO Motion carried

Committee Reports

Repeater:

The 94 machine seems to be working OK. No status update on the two Dstar repeaters. The 135 machine seems fine.

Program:

Tonight's program is SDR radios. Next month's program is contesting.

Volunteer Examiners:

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Communications:

There was a meeting last month. Since they have had no comments or suggestions, the committee is standing by at the moment.

Club Station:

Club station was opened last month and the powerline noise issue is gone. The Yaesu radio is working well, but the Kenwood and Ten Tec have issues. The station will be open again this month on the 3rd Tuesday.

Old Business:

Last meeting there was a question on authority to expend funds. Per bylaws, this authority rests with the Board of Governors. John, AB3LZ, recommended that in conjunction with the 5 year By Law review, this can be addressed.

Discussion on annual ID cards. This will be brought up at the next BOG meeting. There was a consensus of members present that annual dues cards are not important.

New Business:

None

Good of the Order:

The Warminster Radio Club hamfest is coming up Sunday May 7th. Doug, N3WGH reported he attended the Cherryville hamfest. John, WB3DX asked for submissions for the Vox. John was at an IEEE meeting at Lehigh recently and the Region 2 director was there looking for ideas for IEEE topics relating to ARRL.

Sick Report:

Rod, N3XG had a gall bladder removed and is recovering. Karl H is still recovering from his stroke.

New Member Applicants:

None

Adjournment:

Meeting was adjourned at 8:15 PM Moved: Chuck, W3CDY Seconded: Don, N0VGA Carried Minutes submitted by: Mike, KC3BLF



North Jersey Hamfest

Start Date: 04/23/2017 End Date: 04/23/2017 Location: Roxbury Senior Center 72 Eyland Avene Succasunna, NJ 07876 Website: http://www.splitrockara.org Sponsor: Splitrock Amateur Radio Association Type: ARRL Hamfest Talk-In: 146.985 (PL 131.8) Public Contact: Michael Greenfeld , K8BQ c/o SARA PO Box 610 Rockaway, NJ 07866 Phone: 866-457-6687

Email: <u>hamfest2017@splitrockara.org</u>

York Hamfest

Start Date: 04/29/2017 End Date: 04/29/2017 Location: Elicker's Grove Park 511 Roth Church Road Spring Grove, PA 17362 Website: http://www.yorkhamfest.org/ Sponsor: York Hamfest Foundation Type: ARRL Hamfest Talk-In: 147.33 (PL 123) Public Contact: Duane Sterner , KB3QLQ 7197 Hershey Road Spring Grove, PA 17362 Phone: 717-332-1385 Email: duane.sterner@yahoo.com

Orange County ARC Hamfest

Start Date: 04/30/2017 End Date: 04/30/2017 Location: Wallkill Community Center 8 West Warren Drive Middletown, NY 10940 Website: http://www.ocarc-ny.org

Sponsor: Orange County Amateur Radio Club Type: ARRL Hamfest Talk-In: 146.76 (PL 100) Public Contact: Bruce Baccaro , K2ULZ 4 Taffy Lane Newburgh, NY 12550 Phone: 845-562-4226 Email: k2ulz@arrl.net Eastern Pennsylvania Section Convention Start Date: 05/07/2017 End Date: 05/07/2017 Location: Bucks County Community College - Lower Bucks Campus 1304 Veterans Highway Bristol, PA 19007 Website: http://www.k3dn.org Sponsor: Warminster Amateur Radio Club Type: ARRL Convention Talk-In: 147.09 (PL 131.8) Public Contact: George Brechmann , N3HBT 513 Cooper Drive Warminster, PA 18974

BARA Spring Hamfest

Phone: 215-443-5656 Email: n3hbt@arrl.net

Start Date: 05/27/2017 End Date: 05/27/2017 Location: Westwood Regional Jr./Sr. High School 701 Ridgewood Road Township of Washington, NJ 07676 Website: http://www.bara.org Sponsor: Bergen Amateur Radio Associaton Type: ARRL Hamfest Talk-In: 146.19, 146.79 (PL 141.3) Public Contact: Jim Joyce , K2ZO 286 Ridgewood Blvd. Township of Washington, NJ 07676 Phone: 201-664-6725 Email: K2ZO@arrl.net

Memorial Weekend Hamfest

Start Date: 05/28/2017 End Date: 05/28/2017 Location: Howard County Fairgrounds 2210 Fairgrounds Road West Friendship, MD 21794 Website: http://www.marylandfm.org Sponsor: Maryland FM Association Type: ARRL Hamfest Talk-In: 146.76, 224.76, 444.0 (PL 107.2) Public Contact: John Elgin , WA3MNN 518 Copley Lane Silver Spring, MD 20904 Phone: 301-641-5313 Email: marylandfm@verizon.net



Ocean-Monmouth ARC Spring Hamfest

Start Date: 06/03/2017 End Date: 06/03/2017 Location: Spring Lake Heights Independent Fire Company No. 1 700 Sixth Avenue Spring Lake Heights, NJ Website: http://www.n2mo.org Sponsor: Ocean-Monmouth Amateur Radio Club Type: ARRL Hamfest Talk-In: 145.110 (PL 127.3) Public Contact: Joe Kruszewski , KC2SVS 1508 Essex Court Toms River, NJ 08755 Phone: 732-618-5328 Email: joekru1@hotmail.com

MBARC Spring into Summer Hamfest

Start Date: 06/04/2017 End Date: 06/04/2017 Location: Employees Recreation Center (near Downstate Correctional Facility) 83 Red Schoolhouse Road Fishkill, NY 12524 Website: http://www.wr2abb.org Sponsor: Mount Beacon ARC Type: ARRL Hamfest Talk-In: 146.970 (PL 100) Public Contact: Adam Nowik Jr , KC2DAA 106 Boardman Road Poughkeepsie, NY 12603 Phone: 845-849-3666 Email: KC2DAA@aol.com

William H. Pouch Scout Camp Hamfest

Start Date: 06/04/2017 End Date: 06/04/2017 Location: William H. Pouch Scout Camp - Camporee Parking Lot 1465 Manor Road Staten Island, NY 10301 Website: http://www.wa2cp.org Sponsor: Camp Pouch Amateur Radio Association Type: ARRL Hamfest Talk-In: 147.315 (PL 118.8) Public Contact: Gary Lindtner , KB2BSL 1465 Manor Road (Ham Radio) Staten Island, NY 10314 Phone: 718-504-0030 Email: hamfest@wa2cp.org

27th Annual Bloomsburg Hamfest

Start Date: 06/10/2017 End Date: 06/10/2017 Location: Lime Ridge Community Center 6405 4th Street Lime Ridge, PA Website: http://www.qsl.net/cm-arc/hamfest.htm Sponsor: Columbia-Montour ARC Type: ARRL Hamfest Talk-In: 147.225+ (PL 85.4) Public Contact: Dave Schack , WC3A 1586 State Route 93 Berwick, PA 18603 Phone: 570-951-9694 Email: ten_speed_99@yahoo.com

Garden State Amateur Radio Association Spring Hamfest Start Date: 06/11/2017 End Date: 06/11/2017 Location: MOESC 100 Tornillo Way Tinton Falls, NJ Website: http://www.gardenstateara.org/hamfest Sponsor: Garden State Amateur Radio Association Type: ARRL Hamfest Talk-In: 147.045 (PL 67) Public Contact: Rem Hunnewell , K2REM 160 Belmar Avenue Oakhurst, NJ 07755 Phone: 732-889-6692 Email: HAMFEST@GardenStateARA.Org

HOSARC Hamfest

Start Date: 06/11/2017 End Date: 06/11/2017 Location: New York Hall of Science Parking Lot 47-01 111th Street Queens, NY Website: http://www.hosarc.org Sponsor: Hall of Science Amateur Radio Club Type: ARRL Hamfest Talk-In: 444.2 (PL 136.5) Public Contact: Stephen Greenbaum , WB2KDG 85-10 34th Avenue, Apt. 323 Jackson Heights, NY 11372 Phone: 718-898-5599 Email: WB2KDG@arrl.net

W2QW Hamfest

Start Date: 06/17/2017 End Date: 06/17/2017 Location: Piscataway High School 110 Behmer Road Piscataway, NJ 08854 Website: http://w2qw.org/hamfest.htm Sponsor: Raritan Valley Radio Club Type: ARRL Hamfest Talk-In: 146.625 (PL 103.5); 442.25 (PL 141.3), 146.52 Public Contact: E Drew Moore , W2OU 30 Ethel Road Piscataway, NJ 08854 Phone: 732-801-4654 Email: drumor@optonline.net

BARC's Father's Day Hamfest

Start Date: 06/18/2017 End Date: 06/18/2017 Location: Arcadia Volunteer Fire Company Carnival Grounds 16020 Carnival Avenue Upperco, MD 21155 Website: http://www.w3ft.com Sponsor: Baltimore Amateur Radio Club Type: ARRL Hamfest Talk-In: None Public Contact: Dave Shadwell , AB3TE PO Box 120 Reisterstown, MD 21136 Phone: 443-465-6583

Email: <u>w3ft67@yahoo.com</u>

Harrisburg Radio Amateurs Club Firecracker Hamfest Start Date: 07/01/2017

End Date: 07/01/2017 Location: Harrisburg Area Community College 3599 Industrial Road Harrisburg, PA 17101 Website: http://www.w3uu.org

website: <u>http://www.wsuu.org</u>

Sponsor: Harrisburg Radio Amateurs' Club Type: ARRL Hamfest Talk-In: 146.76 (PL 100) Public Contact: Tim Lehman , KB30ZA PO Box 453 Hummelstown, PA 17036 Phone: 717 461-3398 Email: kb3oza@arrl.net Murgas ARC Hamfest and Computerfest Start Date: 07/02/2017

End Date: 07/02/2017 Location: Polish American Veterans Club 2 South Oak Street Wilkes-Barre, PA Website: http://murgasarc.org Sponsor: Murgas Amateur Radio Club Type: ARRL Hamfest Talk-In: 146.61 (PL 82.5)

Public Contact: Herb Krumich , K2LNS 311 Meadow Run Road Wilkes-Barre, PA 18702 Phone: 570-829-2695 Email: murgasarc@gmail.com

Valley Forge Hamfest

Start Date: 07/08/2017 End Date: 07/08/2017 Location: Kimberton Fire Company Fairgrounds Route 113 and Firehouse Lane Kimberton, PA 19442 Website: http://www.marc-radio.org/hamfest2.htm Sponsor: Mid-Atlantic Amateur Radio Club Type: ARRL Hamfest Talk-In: 145.13, 147.06 (PL 131.8) Public Contact: Brian Kelly , AA3BK 30 North Valentine Drive Garnet Valley, PA 19060 Phone: 240-498-1964 Email: AA3BK@marc-radio.org

SCARC 2017

Start Date: 07/16/2017 End Date: 07/16/2017 Location: Sussex County Fairgrounds 37 Plains Road Augusta, NJ 07822 Website: http://www.scarcnj.org Sponsor: Sussex County Amateur Radio Club Type: ARRL Hamfest Talk-In: 147.3 (PL 151.4) Public Contact: Dan Carter , N2ERH 8 Carter Lane Branchville, NJ 07826 Phone: 973-862-8197 Email: Hamfest@scarcnj.org

JSARS Hamfest by the Shore

Start Date: 08/27/2017 End Date: 08/27/2017 Location: Riverwood Park 100 Riverwood Drive Toms River, NJ 08753 Website: http://jsars.org Sponsor: Jersey Shore Amate

Sponsor: Jersey Shore Amateur Radio Society Type: ARRL Hamfest Talk-In: 146.910 (PL 127.3) Public Contact: Don McGlaughlin , K2HCW PO Box 811 Ocean Gate, NJ 08740 Phone: 732-237-9448 Email: K2HCW@comcast.net

New Jersey State Convention

Start Date: 09/10/2017 End Date: 09/10/2017 Location: Gloucester County 4-H Fairgrounds 235 Bridgeton Pike (Route 77) Mullica Hill, NJ 08062 Website: http://w2mmd.org Sponsor: Gloucester County ARC Type: ARRL Convention Talk-In: 147.18+ (PL 131.8) Public Contact: Sheldon Parker , K2MEN 643 Betty Rose Avenue Gibbstown, NJ 08027

Phone: 856-423-1767 Email: <u>k2men@comcast.net</u>

CARAFest

Start Date: 10/01/2017 End Date: 10/01/2017 Location: Howard County Fairgrounds 2210 Fairgrounds Road West Friendship, MD 21794 Website: http://www.carafest.org Sponsor: Columbia Amateur Radio Association Type: ARRL Hamfest

Talk-In: 147.390+ (PL 156.7) Public Contact: David Parkison , KB3VDY 1257 Stevens Avenue Arbutus, MD 21227 Phone: 410-977-1249 Email: info@carafest.org

Mid-Atlantic States VHF Conference

Start Date: 10/06/2017 End Date: 10/08/2017 Location: Holiday Inn Bensalem-Philadelphia 3327 Street Road Bensalem, PA 19020 Website: http://packratvhf.com Sponsor: Mt. Airy VHF Radio Club (Packrats) Type: ARRL Convention Talk-In: Public Contact: Rick Rosen , K1DS 7676 Springwater Place, #101 Boynton Beach, FL 33437 Phone: 215-284-5517 Email: rick1ds@hotmail.com

HOSARC Hamfest

Start Date: 10/08/2017 End Date: 10/08/2017 Location: New York Hall of Science Parking Lot 47-01 111th Street Corona, NY 11368 Queens, NY Website: http://www.hosarc.org Sponsor: Hall of Science Amateur Radio Club Type: ARRL Hamfest Talk-In: 444.2 (PL 136.5) Public Contact: Stephen Greenbaum , WB2KDG

85-10 34th Avenue, Apt. 323 Jackson Heights, NY 11372 Phone: 718-898-5599 **Email:** <u>WB2KDG@arrl.net</u>



LVARC Club Announcements



Your VOX input is needed! Send any VOX submissions to: John, WB3DX at <u>radio.WB3DX@gmail.com</u> The VOX is your newsletter. Feel free to submit articles and pictures for inclusion of the VOX.

General Interest



The following items are for sale by Kenny Bass, KC3BLE

- Kenwood TS-450S transceiver Asking \$400 or best reasonable offer.
- U.S. M3 Fighting Knife (detailed replica) Asking \$25 or best reasonable offer.

In use only from 1943-1944, the M3 trench knife was a closecombat knife issued to airborne troops, army rangers, and military members not otherwise equipped with a bayonet.





Problems at Ham Radio Deluxe?



The following message was posted on the Ham Radio Deluxe website dated January 6, 2017

Dr. Michael Carper, Co-Owner, HRD Software, LLC

Open Letter to Our Customers

Chuck, WB6CDY

Click Muttley for a laugh!

Chuck, WB6CDY



