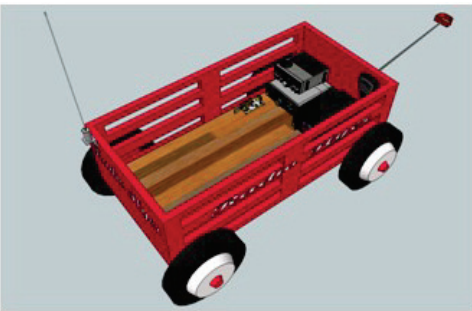


# *the Radio Flyer,* *a BRARA Newsletter*

May 2016



## **BRARA Calendar:**

**Sun 01-May-2016 Law Day/Loyalty Day**

**19:30 Mon 02-May-16**

Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net

**19:00-21:00 Tue 03-May-16 Club Meeting @ West Boca Library**

**09:00-12:00 Wed 04-May-16**  
Ham Shack Work & Radio Day

**Thu 05-May-2016 Cinco de Mayo Day**

**09:00-12:00 Sat 07-May-16**  
Ham Shack Work & Radio Day

**Sun 08-May-16 VE Day/Mother's Day**

**19:30 Mon 09-May-16**  
Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net

**09:00-12:00 Wed 11-May-16**  
Ham Shack Work & Radio Day

**09:00-12:00 Sat 14-May-16**  
Ham Shack Work & Radio Day

**19:30 Mon 16-May-16**  
Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net

**09:00-12:00 Wed 18-May-16**  
Ham Shack Work & Radio Day

**Fri 20-May-2016 Nat'l Defense Transportation Day**

**Sat 21-May-2016 Armed Forces Day**

**09:00-12:00 Sat 21-May-16**  
Ham Shack Work & Radio Day

**19:30 Mon 23-May-16**  
Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net

**09:00-12:00 Wed 25-May-16**  
Ham Shack Work & Radio Day

**09:00-13:00 Sat 28-May-16**  
Ham Shack Work & Radio Day

**12:00 Noon Sun 29-May-16**  
Soft Deadline for Newsletter

**Mon 30-May-2016 Memorial Day**

**19:30 Mon 30-May-16**  
Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net

**09:00-12:00 Wed 01-Jun-16**  
Ham Shack Work & Radio Day

**09:00-12:00 Sat 04-Jun-16**  
Ham Shack Work & Radio Day

**Mon 06-Jun-2016 D-Day**



## **This Month's Speaker**

Although, there is no Speaker (per se) for the 03-May-2016 Meeting, we will begin to plan for Field Day 2016 at the New Shack.

There will some significant changes to our operation as we transition from an A-Class to an E Class Station.



## **Repeater, HSM, & Ham Shack News**

The weekly worker group meets almost every Wednesday and Saturday morning roughly between 0900 and 1300.

Both Analog repeaters are working. The 2m repeater power amp has been operating with 85 w output.

Repeater 2m/70cm linking as well as the time stamp are still works in progress Testing and tweaking of the new Controller continues.

We have the registration number for the additional 70 cm repeater controller. Manual is forthcoming.

The Digipeater is up and running. The packet repeater is a work in progress.

We have secured a limited internet connection at the Shack for spotting -no streaming downloads.

Plans and preparations for the new shack trailer are proceeding.

## **QSL Report <sup>n4ii</sup>**

As we closed out April, N4BRF had logged in 2,334 QSLs/7,452 QSOs (31.3%) on LoTW.

**DXCC Account Status:** New this month: Chesterfield Isl (FK/C), Romania (YO), St Elena (ZD7), S Sandwich Isls (VP8/SA), Western Sahara (SO).

### **Not bad during reconstruction!**

*Awards received: Mixed, CW, Phone, 17m, 15m and 10m. Also reached 250 Mixed and 200 CW DXCC*

**WAS Account Status:** Nothing new this month. Awards issued: Mixed, 20m, CW, Phone, Digital, Triple Play, RTTY . We still need:

- AK, ID for 40m
- AK, WV for 15m
- WY for 20m Phone
- NV for 20m CW.
- AK, DE, ID, ME, NV for 40m CW.

We have received the following QSOs from Field Day activities:

- 173 (+1) QSLs from 2012,
- 177 (+0) QSOs from 2013
- 242 (+0) QSOs from 2014
- 263 (+1) QSOs from 2015

**VUCC Account Status:** Nothing new this month.

Update at the next Club Meeting.



## *FEMA Bulletin: Learn to Protect Yourself in a Tornado Situation*

Plan ahead! Your primary goal is to go to the safest place for protection before the tornado approaches and take additional measures for personal cover. If a tornado warning is issued, immediately move to the best available protection.

Having advance notice that a tornado is approaching your area can give you the critical time needed to move to a place with better protection.

The best protection in all tornadoes is to seek shelter in a structure built to FEMA safe room or International Code 500 storm shelter standards.

If you're unable to get to a safe room during a tornado, move to an interior windowless room on the lowest level of a building, preferably the basement. Take personal cover under sturdy furniture such as a table. Cover your head and neck with your arms and place a blanket or coat over your body.

The America's PrepareAthon! How to Prepare for a Tornado guide provides preparedness tips if you live, work, or travel through an area that is susceptible to tornadoes:

- Know how to stay informed, including monitoring weather reports provided by your local media;
- Consider buying a National Oceanic Atmospheric Administration Weather Radio All Hazards receiver, which receives broadcast alerts directly from the National Weather Service and offers warnings, watches, forecasts, and other hazard information 24 hours a day, 7 days a week;
- Download the FEMA mobile application for disaster resources, weather alerts, and safety tips; □ Know where you would go to have the best level of protection from a tornado for every place you spend a lot of time, such as home, work, school, or place of worship;
- Practice how you will communicate with your family members in case you're not together during a tornado; complete the Family Emergency Communication Plan;
- Store at least a 3-day supply of food, water, medications, and items you may need after the tornado passes; and
- Store the important documents on a USB flash drive or in a waterproof container that you will need to start your recovery.
- Some locations don't provide

protection from tornadoes, including: manufactured (mobile) homes/offices, the open space of open-plan buildings (e.g., malls, big retail stores, and gymnasiums), vehicles, and the outdoors. An alternative shelter should be identified prior to a tornado watch or warning.

You can find additional resources online, including a tornado checklist that provides guidance on what steps to take before and after a tornado. -- FEMA

## *FCC Invites Comments on Petition to Eliminate 15 dB Gain Limit on Amateur Amplifiers*

The FCC has put on public notice and invited comments on a *Petition for Rule Making (RM-11767)*, filed on behalf of an amateur amplifier distributor, which seeks to revise the Amateur Service rules regarding maximum permissible amplifier gain.

[Expert Linears America LLC](#) of Magnolia, Texas, which distributes linears manufactured by SPE in Italy, wants the FCC to eliminate the 15 dB gain limitation on amateur amplifiers, spelled out in §97.317(a)(2). Expert asserts that there should be no gain limitation at all on amplifiers sold or used in the Amateur Service.

"There is no technical or regulatory reason [that] an amplifier capable of being driven to full legal output by even a fraction of a watt should not be available to Amateur Radio operators in the United States," Expert said in its *Petition*.

Expert maintains that the 15 dB gain limitation is an unneeded holdover from the days when amplifiers were less efficient and the FCC was attempting to rein in the use of Amateur Service amplifiers by Citizens Band operators. While the FCC proposed in its 2004 *Notice of Proposed Rulemaking and Order* in WT Docket 04-140 to delete the requirement that amplifiers be designed to use a *minimum* of 50 W of drive power and subsequently did so, it did not further discuss the 15 dB amplification limit in the subsequent [Report and Order](#) in the docket.

"Although no party advocated retention of the 15 dB limit, it remains in place today," Expert pointed out in its filing. "In the intervening years, advancements in Amateur Radio transmitter technology have led to the availability of highly compact, sophisticated low-power transmitters that require more than 15 dB of amplification to achieve maximum legal power output. Therefore, Expert seeks to remove the 15 dB limit from §97.317 so that

Amateur Radio manufacturers and distributors will not be forced to needlessly cripple their amplifiers for sale in the United States." [Read more on ARRL Website](#)

## *Annual Armed Forces Day Cross-Band Communications Test—14 May 2016*

The US Army, Air Force, Navy and Coast Guard will cosponsor the Armed Forces Day Military/Amateur Radio [Cross-Band Communications Test](#) on Saturday, May 14, 2016. The event gets under way at 1200 UTC, with activity continuing throughout the day. Some military stations may not operate for the entire period.

"New for Armed Forces Day this year, military stations and Amateur Radio operators are authorized to directly communicate on the 60 meter interoperability channels," US Army MARS Program Manager Paul English, WD8DBY, pointed out.

This year marks the 66th Armed Forces Day ([AFD](#)) observance, a week later than the radio event. Armed Forces Day is observed this year on May 21, but the Military/Amateur Radio Cross-Band Communications Test is held earlier in order to avoid conflicting with Dayton [Hamvention®](#).

The annual communications exercise is an opportunity to test two-way communication between amateur and military communicators and features traditional military-to-amateur cross-band SSB and CW communication and offers an opportunity for radio amateurs to utilize modern military communications modes such as MIL-STD serial PSK and automatic link establishment (ALE). These tests give Amateur Radio operators and shortwave listeners (SWLs) a chance and a challenge to demonstrate individual technical skills, and to receive recognition from military radio stations. QSL cards will be provided to stations that contact military stations during this event. The [complete announcement](#) of stations, times, and frequencies—subject to change — is available on the US Army MARS website.

Participating military stations will transmit on selected military frequencies and listen for Amateur Radio stations on selected amateur frequencies, which the military station operator will announce. Contacts should be limited to a minute or two, so all participants get a chance. Some stations will operate on Military Auxiliary Radio System (MARS) frequencies; others will use CW. [Read more on ARRL Website](#)

## Monday Night Nets

### KG4FUR

BRARA now runs three Monday Night Nets on the 145.290 MHz -0.600 [110.9] repeater:

- ⇒ New HAMs Net: 19:00-19:30.
- ⇒ BRARA Informational Net: 19:30-20:00. Out-of-Area Amateurs may check-in via EchoLink. Our Node is 826953.
- ⇒ South County NBEMS Net 20:00-20:30. Analog Voice and FLDigi/FLMsg mixed mode.

## NBEMS KG4FUR

For more information and the latest Guide and Troubleshooting, go to [www.qsl.net/k4wrc/PBC-BASIC-NBEMS.html](http://www.qsl.net/k4wrc/PBC-BASIC-NBEMS.html) or simply Google "Palm Beach NBEMS"

### Scheduled Nets

Mon	20:00	S County	145.290 -0.6 110.9
Tue	19:30	PBC NBEMS	147.285 +0.6 103.5
1 <sup>st</sup> / <sub>3rd</sub> Sat	10:00	Knights of Rnd Tbl	146.550 Simplex

## Other Local HAM

### Analog Repeater Nets

Daily 18:00 SEFL Traffic: 146.61 MHz  
Tue 19:00 Boynton CERT: 443.1 MHz  
Tue 19:30 Boca CERT: 145.225 MHz  
Wed 19:00 SC-ARES: 147.225 MHz  
Thu 19:00 WX4SFL: 444.025/444.850

## Scheduled DMR Nets

Day	EDT	Talk Group
Sun	2000	TG-310 (TAC 310)
Mon	1600	TG-13 (EN) UK Tech
Wed	2100	TG-03 (NA) NA Tech
Sat	1200	TG-01 (WW)

## Local DMR Repeaters

Location	Rx Freq	Color Code
Miami	442.225	1
N Dade	443.1250	10
Dania Bch	442.4000	1
Plantation	442.4250	1
Boca Raton	442.0000	8
Delray Bch	443.3000	1
Wellington	442.3000	7 New
Lk Worth	444.4500	10
WPB	444.9125	1 New
PBG	442.1000	10
Jupiter	442.6000	10 Pending

## GMRS Repeater Database:

Check out [www.myGMRS.com](http://www.myGMRS.com).

## New Shack Committee

A committee was formed to supervise donations, planning, and implementation of the new shack trailer: K3LEW (Lew), W3EZB (Marcos), WA2VNV (George), WA8VSJ (Art), W4BFL (Jerry),

## Club Repeaters

144.390 APRS Repeater  
145.070 Packet Repeater  
145.290 -0.600 [PL 110.9] EC-826953  
442.875 +5.000 [PL 110.9]

Location: 26.39724 -80.09485  
145.290 & 442.875 linking planned

## Club Ham Shack

West Delray Regional Park  
10875 West Atlantic Avenue  
Delray Beach, FL 33446

## Board of Directors

### Scheduled Meetings

The new BRARA Board of Directors:

K4LEW (Lew), KG4FUR (Gerry),  
K04XL (Bruce), N4CGC (Max),  
W3EZB (Marcos), W4BFL (Jerry),  
and W4WCD (Walt)

We hold weekly luncheon meetings at 11:30 Mondays (quorum permitting) at Miller's Ale House, 1200 Yamato Rd, Boca Raton, FL 33431. (561)988-9142 [www.millersalehouse.com/location/east-Boca-ale-house](http://www.millersalehouse.com/location/east-Boca-ale-house)

## Donations &

### Contributions

Contributions to BRARA—a 501(c)(3) organization—are tax deductible as charitable donations. As you complete your membership renewal or begin your year-end tax planning, please consider making a donation to BRARA.

Planned Giving—Please also consider BRARA when updating or initiating planned giving (including charitable gift annuities, bequests, and gifts or retirement plan assets) and other assets.

## Apparel Donations

\$10 donation—BRARA Name Plate with your Call Sign.  
\$30 donation—BRARA Polo Shirt with your Call Sign.  
\$40 donation—BRARA button down red denim shirt (long or short sleeve)

## Membership Application & Renewal

- \$25 Full Membership
- \$5 Associate Membership
- \$5 Family Mbr w/License

Name: \_\_\_\_\_

Call Sign: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

ARRL Member:  Yes  No

Birthday: Month: \_\_\_\_\_ Year: \_\_\_\_\_

License Grade: \_\_\_\_\_ Exp Date: \_\_\_\_\_

Interests:  Field Day  Ham Fest

HF  Digital  DXing

VHF  Packet  CW

UHF  Voice  Contesting

EmComm  Skywarn  Public Svc

ARES  MARS  CERT

Award Chasing  Ragchewing

Building & Experimenting  DMR

Other: \_\_\_\_\_

Signature: \_\_\_\_\_

*Return with Dues to BRARA at either:*

BRARA  
P.O. Box 480162  
Delray Beach, FL 33448-0162

Or

Walt Dreyfus, Secretary  
21512 Woodchuck Ln,  
Boca Raton, FL 33428  
(954) 481-5327

From the FCC database, Call License Class Distribution

Novice	12,748	2%
Tech	395,409	49%
General	183,766	23%
Advanced	52,659	7%
Extra	145,510	18%
Club	12,463	2%
Total	802,555	

EchoLink, 20-Meter, and IRLP Nets meet the 2nd Saturday of each month.

40-Meter Net meets the 3rd Sunday of each month.

75-Meter Nets meet the 1st and 3rd Saturday of each month.

D-Star Nets meet the 1st and 3rd Monday of each month.

Note: Access to the \*FMCA-ARC\* EchoLink Conference Node cannot be made via a Repeater.

Mode	Day	Date	Time [Zulu]	Band	Where to find the Net
EchoLink	Saturday	April 9	12 Noon ET [1600Z]		*FMCA-ARC* Conference
HF	Saturday	April 9	1:00 PM ET [1700Z]	20 meters	14.275 MHz [+/- 5 KHz]
IRLP	Saturday	April 9	2:00 PM ET [1800Z]	2 meters	Node 9735 [K9DC-Indy]
D-Star	Monday	April 4	9:00 PM ET [0100Z]		Reflector REF026A
D-Star	Monday	April 18	9:00 PM ET [0100Z]		Reflector REF026A
HF	Saturday	May 7	10:00 PM ET [0200Z]	75 meters	3.919 MHz [+/- 5 KHz]
HF	Saturday	April 16	10:00 PM ET [0200Z]	75 meters	3.919 MHz [+/- 5 KHz]
HF	Sunday	April 17	6:00 PM ET [2200Z]	40 meters	7.243 MHz [+/- 5 KHz]

Welcome New Members:

W8IL Robert Furtaw  
 W5EPW Bill Gearhiser  
 Associate Michael Ress  
 Associate Ralph Monserrat

For more on BRARA  
[www.n4brf.org](http://www.n4brf.org)

Join us on Twitter [BRARA@N4BRF](https://twitter.com/BRARA@N4BRF)  
 and on Instagram [#BRARA\\_N4BRF](https://www.instagram.com/BRARA_N4BRF) as

Dayton Hamvention

Start Date: 05/20/2016  
 End Date: 05/22/2016  
 Location: Hara Arena  
 1001 Shiloh Springs Road  
 Dayton, OH 45401  
 Website: <http://www.hamvention.org>  
 Sponsor: Dayton Amateur Radio Association  
 Type: ARRL Hamfest  
 Talk-In: 146.94 & 146.91 alternate  
 Public Contact: Jim Tiderman, N8IDS  
 PO Box 964 Dayton, OH 45401-0964  
 Phone: 937-276-6930  
 Email: [info@hamvention.org](mailto:info@hamvention.org)



the Radio Flyer  
 P.O. Box 480162  
 Delray Beach, FL 33448-0162

BRARA Club Member Name  
 Call Sign  
 Street Address  
 City, State Zip Code



Free Laurel VEC Testing



Sun 01-May-2016, 1100-1300, Fire Station 28, 1040 RPB Blvd, Royal Palm Beach [PWARC] (1st Sunday of odd months).

Tue 10-May-2016, 1800-1930, Broward Gen MC, 1600 S Andrews Ave, Ft Lauderdale [BARC] (2nd Tue of every month).

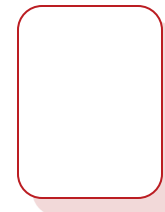
Thu 12-May-2016, 1900-2100, Rutherford Com Ctr, 2000 Yamato Rd, Boca Raton, FL 33498 [BRARA] (Quarterly: Feb, May, Aug, Nov)

BRARA Ham Shack  
 Key Rules <sup>K4LEW</sup>

To obtain a key for our ham shack you must be a member in good standing for a minimum of a continuous year and hold a general class license or above and go through a short training session with K4LEW (Lew), W4BFL (Jerry), W4WCD (Walt) or N4CGC (Max).

the Radio Flyer's Purpose

The purpose of this newsletter is to keep Club members and other interested Hams updated on Club events and Ham activities in the Greater Boca Raton Area. We hope you enjoy this month's *the R.F.* as much as we did publishing it!



## Amateur License Refresher

It's probably been awhile since you took your Amateur License exam. Here are a few sample questions from the current question pools just to keep those synapses firing.

### Extra Pool

### Extra Pool

#### E3B05

Which amateur bands typically support long-path propagation?

- A. 160 to 40 meters
- B. 30 to 10 meters
- C. 160 to 10 meters
- D. 6 meters to 2 meters

#### E3B09

At what time of day is gray-line propagation most likely to occur?

- A. At sunrise and sunset
- B. When the Sun is directly above the location of the transmitting station
- C. When the Sun is directly overhead at the middle of the communications path between the two stations
- D. When the Sun is directly above the location of the receiving station

### General Pool

#### G5A01

What is impedance?

- A. The electric charge stored by a capacitor
- B. The inverse of resistance
- C. The opposition to the flow of current in an AC circuit
- D. The force of repulsion between two similar electric fields

#### G5A07

What happens when the impedance of an electrical load is equal to the internal impedance of the power source?

- A. The source delivers minimum power to the load
- B. The electrical load is shorted
- C. No current can flow through the circuit
- D. The source can deliver maximum power to the load

## Field Day News

The change in location necessitates us changing our class from A to E (3E).

- Class A stations are located in places that are not regular stations and do not use permanent facilities
- Class E stations are "home stations" using emergency power to transmit and receive. Class E may work all Field Day stations
- Most equipment configurations will be resolved this month
- Changes to the Bonus Points for us:
  1. Emergency Pwr-100 pts per Transmitter
  2. Media-100 pts for attempting to secure Local Media publicity
  3. Pub Loco-No pts
  4. Pub Info-No pts
  5. SM/SEC Messages-100 pts
  6. Messages Originated-100 pts
  7. Satellite QSO-No pts
  8. Alt Pwr-5 QSOs = 100 pts
  9. W1AW FD Bulletin-100 pts
  10. Edu Activity-100 pts
  11. Elected Official Visit-100 pts
  12. Site Visit: ARC/SA/EM-100 pts
  13. GOTA-No pts
  14. Web Submission-50 pts
  15. Youth-10 pts per QSO
  16. Social Media-100 pt for FD promo
  17. Safety Officer-No pts

We need to insure that we maximize the other bonus point options like Social Media. Join us on Twitter [BRARA@N4BRF](https://twitter.com/BRARA@N4BRF) and on Instagram [#BRARA\\_N4BRF](https://www.instagram.com/BRARA_N4BRF) as well as on Facebook.

Barry Porter (KB1PA) is securing a Field Day proclamation from Boca's Mayor Susan Haynie. Unfortunately no Bonus Points. Just an At-A-Boy.



## Articles for the Newsletter *KG4FUR*

Got an idea for an article? Or constructive critique? Want to share club news and events? How about writing a short 30-minute project idea? Your submissions to the Red Flyer are needed to help keep this one of the best club newsletters in South Florida.

Please send articles to [KG4FUR@N4BRF.org](mailto:KG4FUR@N4BRF.org)



## Answers to Amateur License Refresher:

- E3B05 (C)
- E3B09 (A)
- G5A01 (C)
- G5A07 (D)



**No Smoking**  
UNLESS YOU'RE A RADIO WITH A SHORTED CAPACITOR.



## Ham Humor

### Woman Creates Candles As Excuse To Attend Hamfests

By WBORUR, on the scene

**WEST MOLINE, Nebraska** - A Nebraska woman is offering a line of "ham radio scented" candles just in time for purchase at the Dayton Hamvention. Maudie Carlisle of rural Milford County has been producing top-selling scented votives for over 20 years, but this is her first foray into amateur radio themed products.

She sells her wares - produced in her Nebraska root cellar - at over 50 arts and crafts fairs each year under the "Carlisle's Cornhusker Candles" brand.

"Usually, we sell floral scented candles...with names like 'Lilac Valley Surprise', 'Night in a Damp Rose Garden' and 'I See a Bright Chrysanthemum; Let's Pick It,'" says the gray haired grandmother, who adds that she became interested in candle making after taking a class at the local extension service office.

"My husband's been a ham radio operator for years, and he encouraged me to come up with "ham radio scented" candles so I can travel with him to hamfests," she says.

Carlisle's Cornhusker ham radio scented candles - stylishly designed to look good on any ham radio operating desk or fireplace mantel - will be offered in 5 intoxicating ham radio aromas:

- "MY FINALS ARE ON FIRE MUSK"
- "INSULATION BURNING OFF POWER LEADS"
- "BITTER, BITTER COFFEE AND CIGARETTE SMOKE"
- "SOMEONE NEEDS A SHOWER AND IT AIN'T ME"
- "I SHOULD HAVE LOOKED FOR THE CAT BEFORE I FIRED UP THE AMPLIFIER"

Maudie says the Dayton Hamvention is her first big hamfest experience, although she has sold product at local hamfests; usually next to the lady selling doilies, the lady selling home-made jewelry and the guy selling bottles of grape juice with amazing healing properties.

Carlisle's Candles come in both 6 inch (\$5.99) and 12 inch (\$12.99) versions. Look for Maudie and smell her aromas at Pavilion C, Booth 149.

## NRRL Announces

### NPOOTA Updates

By WBORUR, on the scene

**NEWINGSTEAD, VERMONT** - "An overwhelming response and an overload of calories!" That's how the man chosen to lead the National Radio Retransmission Legion describes the first few weeks of the organization's "National Pizza Ovens On The Air" (NPOOTA) event.

"It is designed to celebrate local pizzerias across our country; those unsung heroes of regional cuisine and empty carbs! But it's become more - MUCH MORE! It's become a 'bacon-wrapped, cheese stuffed crust, triple decker, mucho-grande' version of a radio operating event," says NPOOTA CEO Bob Gilligan.

Gilligan, a former jet set playboy millionaire with a penchant for single malt scotch and 'extreme' was tapped to lead the organization just last month.

Straightening his ascot and tapping the toe of his deck shoes, he says more ham operators are visiting our country's pizza ovens than ever before - and most are able to activate without ever getting out of their vehicles.

"Honestly, because of a technicality in the rules, our operators can activate a site without ever having any interaction with the local population," says Gilligan. "At first, we were upset. But after reconsideration, we decided it was actually for the best."

The NRRL has updated the list of "Questions and Answers Submitted By Hams:"

**Q: My two local pizzerias are located next door to each other. Can I give out a "two-fer" if I am parked in the right location?**

A: Yes, if you are within 10 feet of each pizzeria's pizza oven. Please send us the names of the establishments and a large 1/2 pepperoni and 1/2 sausage and we will amend your upload certificate to allow you to confirm both via the NRRL Logbook of the Globe.

**Q: My local pizzeria attempted to charge me for the "adult buffet" when I am clearly eating only salad.**

A: This is terribly unfortunate, as we recommend the "supreme pizza" with extra cheese. Q: Is it considered "pecuniary interest" if the pizzeria provides me a free pizza in exchange for specifically mentioning them on 40 meters 5x each hour? A: No. Please review Part 97, Sec. IV, Sub Sec. 9, Para. A, Sentences 5-24 which details the amount of free food

an operator may ingest prior to it being considered a "bribe."

**Q: Yesterday, my activation count on the leaderboard showed 15 units worked and 1300 calories. Today, I am missing 2 units and 500 calories.**

A: In a random audit, it was determined that you activated the "Japanese Tofu House," not the pizzeria.

**Q: I worked a NPOOTA activator but my QSL confirmation has not shown up on Logbook of the Globe.**

A: Please make sure that you correctly uploaded the QSO date, time, frequency and number of pizza toppings.

### Defiant XYL Says She'll Work 75m Upper Sideband

By WBORUR, on the scene

**SCHENECTADY, UTAH** - In an unprecedented operating decision, Wyandott County amateur radio operator Angelina McFarland says she will begin working 75 meter phone exclusively on upper sideband next month.

It's something I've been thinking about for a long time," says the 62-year-old grandmother of five. From her log cabin in the Wasatch Mountains, McFarland says it's time to take action and "be the change I want to see in the world." "In the 60's, I was burning my bra on Main Street, marching on Washington and joining my friends in other forms of civil disobedience. This seems like a logical extension," she says, arranging her flowing rainbow colored robes. Brown rice cooks on the stove as the sound of a sitar recording echoes through the two room cabin, which is hewn from locally harvested logs.

She pushes back the "love beads" which separate her living room from the entrance to her ham shack to display her gear for reporters.

"A few months ago, I fought the expansion of a big box store in downtown Pagosa Springs...and I won!" she exclaims. "Now I need a new cause. And The Man has been holding back 75 meter upper sideband for too long."

