



Linear Lines for July 2009

Welcome to the Trident Amateur Radio Club (TARC) newsletter. It is published to serve you! We hope you find it informative, useful, and maybe even a little entertaining. The newsletter is dependant on information submitted by its readers, so please get to work and start sending us information you think others would like to read.

TARC's 2009 Field Day Event

AI4SX

TARC's Field Day Event was held on June 27th and 28th this year. A special thanks goes out to all who helped make it happen. Lionel (KF4GLE) was back in action this year and supplied the "King of Mobile Ham Shacks" in the form of his modified RV. He also supplied another work van that was converted into a smaller but 100% functional and comfortable, weather tight, operating station. They were both air conditioned thanks to the generosity of Ed (W4NSC).

SSB phone operations were accomplished in the larger station and CW operations were conducted from the converted van. Favorable comments were made about the lack of interference between the two stations and about how comfortable they were to operate from. We also had a PSK31 station set up in an air conditioned shelter tent.

The weather was quite a challenge because of the high winds (there was a tornado reported in Hanahan) and thunderstorms but, the two sturdy mobile shacks saved the day and we weathered the storms in high fashion.

Lionel performed grill master duties and cooked a mountain of food. My special thanks go out to him and also to all the people who brought covered dishes. Everything was just scrumptious.

Mel (W4MEL) did a great job setting up the wireless network and logging systems. Randy (K4AQO) set up antennas and operated CW along with Pete (W2GJ). Vince (K4AOC) helped set up and looked after the generators. Landy (W4SQL) spent the night working phone, ram-rod things along, and keeping things going. Thelma (KI4ZR) took a lot of the Field Day photos used in this article. I know I missed many people who made this event a success and my hat is off to them. Thank you everyone, for making things happen even if I didn't get you in this article.

We were paid a visit by Mr. Bobby Jameson and he presented us with a Field Day Proclamation. It is great that he took the time to recognize us and our efforts. Part of Field Day's goal is to get out and let people know what we can do for them when the chips are down.



North Charleston Councilman, Mr. Bobby Jameson presented the Field Day Proclamation to Lionel.



Part of the crew standing beside the crank up mast that supported the 6 meter, beam, antenna

Photo by Thelma.



It just doesn't get any better! It smelled as good as it looks! Thanks Lionel.



Lionel's mobile ham shack, the air conditioning modification was furnished by Ed.



Randy working CW in the van station.

Photo by Thelma.



Mel at the PSK 31 station

Photo by Thelma.

Tom briefed TARC about a Nifty QRP Radio

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During the July TARC meeting Tom (NA4U) presented an informative briefing on the Hendricks PFR-3, QRP radio. It operates on the 20, 30, and 40 meter bands. It puts out up to 5 watts and is CW only. He said it was very easy and quick to build. One of the selling points to him is that the controls are mounted on the top of the radio so they are easy to see and use. He says it is a very stable, sensitive radio and picks up very weak signals. It has a built in antenna tuner and memory keyer. He is very happy with this radio.

More information can be found on this radio at www.qrpkits.com/pfr3.html.

Tom and the Hendricks PFR-3

Photo by Mel



Guess the Ham Terms

AI4SX

If any of the following guessing games sound familiar let me know the source. If you have a good one, send it in. I would like to publish all the guesses either right or wrong. I think the answers would be entertaining.

Last month's hints were:

A device used to electrically lengthen an antenna. Abe Lincoln wore one.

Answer: Top Hat

You can order one at Krispy Kreme or the inductor store, but, they have different mixes.

Answer: Toroid

Felix with four twisted pairs.

Answer: Cat 5

This month's hints are:

Its waterfall display looks like game pieces.

A noisy obnoxious kid's tricycle made out of plastic or a type of VHF antenna.

Another VHF antenna associated with peoples closets.

Please send me your Net and VHF/UHF News!

If it is not listed here you didn't submit it!

TARC Net: Net control is Bobby, W4KSD. Please give it a try! The **Trident Amateur Radio Club (TARC)**, 2M, Tuesday Evening Net is held at 20:00 local time, on the **147.345(+)** PL123.0, **146.715(+)** PL123.0, **442.150()** PL123.0 and the **147.270(+)** PL123.0 repeaters. This info was stolen from the TARC web-page.

VHF Digital Net: Net control is Skip (KH6TY).

Drop in and visit the net (2100 Sunday, 2000 Wednesday, 145.000.) No repeater or SSB radio is required! Just run DominoEx8 on your FM rig! If you need any help running DominoEx8 email Skip or contact Bob (AI4SX).

Thanks to all that submitted material for this newsletter!

73, Bob, AI4SX