# The Framingham Circuit

Newsletter of the Framingham Amateur Radio Association

December, Vol. 82, No. 12

### In This Issue

President's Message

FARA Horizons

and more...

## Dec 10 FARA Night Out

Carbone's Restaurant, Rt 85, Hopkinton Please RSVP to president@fara.org

#### President's Message

This month there will be no regular meeting; we'll be having a "FARA Night Out" instead. The date is 10 December (one week later than our normal meeting night). The time is 6:30. The location is Carbone's Restaurant (280 Cedar St (Rt 85), Hopkinton); the cost is \$15 per person including tax & gratuity (visit http://carboneshopkinton.com/ #11-dollars-50-cents-dinner-specials to see the selections). Please R.S.V.P. by the 7th to president@FARA.org, so I can give an accurate head count to the restaurant.

November's guest, Dave Edwards, WB1S, discussed the considerations involved with selecting and using a power amplifier. As I mentioned last month, Dave has put a lot of thought into this subject over the years, and he was able to give a clear and concise explanation of the criteria for selection of an amplifier and the considerations for its use. I was very interested to see the information on the new NXP RF PA transistors - since fragility has been one of the issues with solid state amplifiers, it will be interesting to see which vendors adopt these for their new and upgraded products. The video Dave showed is available on youtube (NXP's Unbreakable LDMOS BLF578XR Power Transistor - https://www.youtube.com/watch?v=8ziYqjMQGEQ).

Also in November, we participated in the ARRL Sweepstakes as W1FY. Jim (W1EQW) and Sumner (W1VIV) took the lead - many thanks to them for doing so (checkout the photo on the next page.) We had somewhat fewer QSOs than last year, though the band conditions seemed to be less good. In any case, everyone that participated had a good time. If there's interest, we can add other contests to our calendar.

FARA Horizons							
Dec 3:	FARA Night Out- Carbone's Restaurant, RT 85, Hopkinton						
Jan 7:	Monthly Meeting- Dave Hoaglin, K1HT, "FT5ZM, Amsterdam Island, 2014 DXpedition"	This month's Circuit sponsored by:					
Feb 4:	Monthly Meeting- Adrian Zeffert, AB2IX, "From Spark Gap to Ar- duino"	RADIO TOTLET					
Mar 3:	Monthly Meeting	Peter Cantara 224 N. Broadway, Salem, NH 03079   Assistant Manager (603) 898-3750, 1-800-44-0047   K11M email: kitm@hammadio.com					
Apr 6:	Monthly Meeting	ANAHEIM, CA + ATLANTA, GA + BURBANK, CA + DENVER, CO NEW CASTLE, DE • OAKLAND, CA + PHOENK, AZ + PORTUAND, OR SALEM, NH • SAN DIEGO, CA + SUNNYVALE, CA + WOODBRIDGE, VA					
Apr 10:	FARA Flea Market, Keefe Tech						

# ARRL Sweepstakes at FARA Photo by Sumner, W1VIV

We just finished our second annual ARRL Sweepstakes SSB weekend at FARA. In the photo, Paul, N1VAM, is operating, and Jim, W1EQW is logging. A fun time was had by all, and we even worked W1RH, our former president in California.



#### Submitting Material to the Circuit

Material may be submitted for publication by sending it directly to the editor. This can be done by US Mail, or via the Internet (preferred). The deadline for each issue is the *Wednesday*, one week before the monthly meeting.

#### by mail

Robert Hess, N1UVA 69 Country Hill Road Naugatuck, CT 06770

by internet circuit@fara.org

Club Information 2015
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	Club meetings are normally held on the 1st Thursday of each month at 7:30PM in the Framingham Police Station							
Club Nets: F.	ARA Net: Sund	lay, 7:30PM, 147.75/147	.15 - social/chat, AR	ES preparedness				
	ion: W1FY, the club station and shack, is open Saturday mornings from 9:00-12:00. Call the club number, 508-879-8097 to confirm.							
Club Web Site: ht	http://www.fara.org							
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