

NARS NEWS

The Northwest Amateur Radio Society

August 1986

REVIEW OF SR. ROAD TOWER PROJECT TOPIC AT AUGUST 15 MEETING

Have you ever wondered what it would take to put a vertical in your backyard? How about a vertical 2000' in the air? If you figure a one story house is about 25 feet at the highest point, that means the antenna would be 80 times as high as your house!

For the August NARS meeting Bill Cordell, the engineer who was in charge of the installation of the 2000' Senior Road Tower, located in SW Houston, will present a program with slides describing the technical aspects of putting it "up in the air". Cordell has given this program before and has a real interesting presentation. Everybody always talks about it later so don't miss this one. So far this summer we have had a great turn out for every meeting despite all the other summer activities, so join us!

NARS meets at 8 p.m. at the Cypress Creek EMS building, 16650 Sugar Pine Lane, one block east of Kuykendahl and two blocks south of FM 1960. Come early, have a cup of coffee and do some eyeball ragchewing!

NARS MEMBERSHIP HITS THE CENTURY MARK

With the addition of the following new members, NARS numbers 100!!

- 98. Mike Bennett, WN5F
- 99. Henry del Valle
- 100. Mario Bosquez

And special good wishes to Mario, NARS member #100, who is earnestly studying Morse code, radio theory, and FCC rules in preparation for his voice exam.

JULY MEETING NOTES

HAMCOM IN OCT We will be responsible for parking and the transmitter hunt Sunday morning. Henry, N5HF is the Coord. We will also have a table at the flea market. Stan, KØIQH is the Coord... CONGRATS TO LOGO WINNER Larry Lee, KB5AEK was the winner of the club logo contest. Basic design is the state of Texas with a Yagi mounted where Houston is located. Lee wins a 1986 ARRL Handbook. You'll see the logo soon... EQUIPMENT SALES TABLE will be available before the meeting starting with August meeting. Bring your rigs and accys to sell or swap... FIELD DAY CW OP DECORATED Ken, W5BKK was decorated with the "Chief Op - NARS Field Day 1986" name tag for a job well done. Congrats!... REPORTED ON SAN ANTONIO CONV Ken, W5BKK - overall convention; Jack, KA5DNP - satellite activity; Alan, WA5UZZB - ARRL actions; and Mike, KA5LUD - present packet activity around the state. MEETING TOPIC Ray, WA5F presented radio control modelling complete with an excellent videotape show and a working airplane model. DOOR PRIZE a multimeter donated by Texas Comm Center, 4120-A Directors Row, Houston, was won by Janice Douglas, XYL of Jack, KA5DNP... 73, N5FIX

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DEADLINE FOR NEWS ARTICLES IS THE 1ST OF THE MONTH.

FOR INFORMATION ABOUT NARS, PLEASE CALL KEN EDINBORGH, W5BKK, 376-7660.

FROM THE PRESIDENT
by KEN HARLAN, KA5AKG

you think NARS is something special? I do and so does the ARRL. Upon reading the ARRL requirements for designation as a Special Service Club, it was apparent to me that NARS qualifies. This designation is recognition of the active support ARRL affiliated clubs provide to amateur radio, radio amateurs, and the community. Some of our founders had the foresight to create programs in each of the required activity categories; Public Relations, Emergency Communications, Training, Technical Advancement, Operating Improvement, and three Miscellaneous Activities. This activity categorization is designed to develop a well rounded club with areas of interest for almost all Hams and to produce accomplishments beneficial to Amateur Radio and the community.

Our activity is evident in the Novice license class, participation ARES, publication of the NARS ws, work in combatting RFI, participation in Field Day, regular informative meetings, 2-meter and 15-meter weekly nets, to mention just a few. Have you been involved in something this year? Do you have some ideas about other activities we could try? Make a commitment now to do something! We each can't do everything but each doing something makes a lot happen.

We will soon be participating in the Houston HamCom and need some volunteers to assist with parking and the transmitter hunt. Try your hand as net control on one of the weekly nets. Get involved in upgrading or become a volunteer examiner. There's plenty to do. Your Directors will be submitting an application soon to designate NARS as a Special Service Club. Be a part of it!

RFI NOTE #6
by KEN EDINBORGH, W5BKK

So you finally bought some shoes -- you're no longer barefoot and NOW they will hear you out there! And -- you traded your 200 watt tuner for a KW model and moved your low pass filter to the output of your new linear.

I hope not!

That shiny new amplifier is going to give you a gain of 10 db -- on your fundamental frequency AND your harmonics! If you were borderline before (and many of us are) you're over the line now. You must do one thing, maybe two. First buy another low-pass filter and insert it between the rig and the amp. That may get you back where you started. Too bad that you traded that low-power tuner because a tuner between the rig and the amp can further reduce your harmonic output. Buy it back or get another one. If you have had trouble before, maybe this will be the trick that cures it.

You're right, -- that means a lot of tuning each time you change frequencies but if harmonics are giving you trouble, you may not have a choice. Automatic tuners could make life easier.

NEW NOVICE CALLS

New calls issued to NARS Novice Class participants are as follows:

Bob White, KB5AEF; Ed Rauche, KB5AEG; Erik Pacior, KB5AEH; Vince Mo, KB5AEI; Jim Minor, KB5AEJ; Larry Lee, KB5AEK; Ed Hinds, KB5AEL; Ray Bohannon, KB5AEM; Scott Byrd, KB5AEN; Nell McComb, KB5AEU; Dick Turner, KB5AKK; Eric Sarlls, KB5AKL.

CONGRATULATIONS TO ALL!

NARS BULLETIN BOARD

NARS NETS Coordinators

2meter - WED. 8 p.m., 145.43 MHz
(Bud, KA6JDT)

15meter - MON. 7:30 p.m., 21.350
(Jim, N5FIX, August-Henry, N5HF)

- o BREAKFAST EYEBALL QSO - Every Saturday 8:30 a.m. at Uncle Tom's Kitchen, 17500 Kuykendahl. Informal ragchew.
- o NEW CALL - Tom Roraback, formerly KA5YSB is now KF500. Ask Tom what the OO stands for...
- o SEPTEMBER MEETING - Packet Radio
- o OCTOBER MEETING - UHF/VHF

NARS HELPS MEMBER WITH TOWER INSTALLATION

NARS members helped Vince, KCØLM, put up a 48' tower with a hy-gain Explorer-14 beam antenna and a two meter beam antenna. Those assisting are Ken, KA5AKG (credited with doing the lion's share of the work); Jim, N5FIX; Dick, KA4MFS; Tom KF500; Ken, W5BKK; Brad, WD5GNI; Jim, KB5AEJ, and Bob KE5IC.

It took about five hours starting with the first ten feet already set in concrete and went without any major hitches. It was a very straightforward job. Maybe we all have a new career here! I'm kidding, believe me, but Vince was on by 3 p.m. Saturday with almost 1:1 SWR on all bands. He later reported contacting JA1,7s, an HC1 and a CE1. Vince says he wishes to thank everyone very much who helped in the project and treated those who showed up at the next Saturday breakfast.

NARS HELPS OUT BOY SCOUTS

Six NARS members helped out with the Boy Scouts of America International Scout Camp held July 20-26 at Camp Strake near Conroe. Hams set up ECHO Society's communication center trailer equipped with 30' tower, 6 el beam and 2-mtr 11 el beam. Scouts came by during the day, three at a time, into the trailer and listened in to the world. Bud, KA6JDT, NARS coordinator for the event, said the Scouts were impressed and that we sure whetted their interest in ham radio.

Those giving their time to this excellent activity were Bud, KA6JDT; Ken, W5BKK; Terry, KQ5U; Jack, KA5DNP; and Vince, KCØLM.

NARS HELPS OUT OLYMPICS

NARS and ECHO Society members provided communication for an Olympic Festival marathon race held Thursday evening, July 31st, at the Woodlands. NARS members who participated were Paul, WB5DBT; Vince KCØLM; Henry, N5HF; Bud, KA6JDT; and member prospect Brad, WD5GNI.

Twelve men and women competed. Winners from each group set record times. Two operators were stationed in trucks which lead each group. Two ops were at the end of the three mile loop which was run twice during the race. Two ops were with race officials including the race announcer and one op was located at the medical station at the stadium.

After the event, the Olympic Festival coordinators said our services were excellent and they were very impressed. Thanks goes to all those who gave of their time on short notice and on a weekday.

The NARS Newsletter is being printed courtesy of the Klein and Spring Kwik-Kopy Centers. Your patronage of these centers would be appreciated.

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