

# NARS NEWS

The Northwest Amateur Radio Society

Houston, Texas

November 2004

## November Meeting – Oscilloscope Presentation

Oscilloscopes; digital or analog, which is the right one for your shack? George Carlson, KC5RCC, will lead you through the o'scope maze. He will point out the strengths and weaknesses of both the digital and analog o'scopes. Other topics to be covered will include how to select the o'scope from the offerings at the hamfest, including how many dollars is it really worth. George will also talk about the basic uses of the o'scope and show us what the various signals from simple circuits look like on the o'scope. In addition, KC5RCC plans to have several bread-boarded circuits to play with at the meeting. During the discussion of the presentation George pointed out a unique method of bread-boarding he frequently uses and will be sure to have some of his samples done that way providing another great opportunity to learn something new.

Join us November 19 for a really great meeting.

## Defense of Frequencies Donation to ARRL Section Manager Coy Day



From left to right: Bruce Meier N1LN, Coy Day N5OK, Mike Hardwick N5VCX, and H O Townsend K5CX

## Important Dates

**Friday, Nov 19, 7:30 PM** – General Membership meeting, Spring Cypress Presbyterian Church – Eyeball QSOs, 7:00 PM.

**\*\*\*NOTE: NO VE Session Nov or Dec\*\*\***

**Saturday, Jan 22, 8:30 AM** – VE License Exam Session, Tomball Community Center, S. Cherry & Market streets (just South of Main).

**Tuesday, Nov 30, 7:30 PM** – Board of Directors meeting, Terra Nova Clubhouse, 5200 Woodville.

### Contests

Nov 20–22 ARRL SSB Sweepstakes  
Nov 27–28 CQ WW DX CW (listen for VP8WWW!)

Dec 3–5 ARRL 160M

Dec 11–12 ARRL 10M

### Wednesday Lunch Bunch

Nov 17 Red Lobster

Nov 24 Strack Farms

Dec 1 Pepperchino

Dec 8 Luby's Cafeteria

Dec 15 Jason's Deli

### Wednesday Lunch Bunch – West

Nov 17 Jason's Deli

Nov 24 Luther's BBQ

Dec 1 Skeeter's

Dec 8 Charlie's Hamburgers

Dec 15 Cafe Express

### Monday "Tail Draggers" Lunch Bunch

12:00 Noon Aviator's Grill, Hooks Airport

**Notice:** NARS membership dues are \$20 per year, renewable on anniversary of last year's full payment.

*Deadline for articles to appear in the next issue is the last day of this month.*

## BREAKFAST at Victors

4710 W FM 1960

**Saturdays**

**7:30 AM**

## President's Corner

November 2004

Time to start that Happy Holiday thinking!

As the fall "finally" arrives in south Texas and Halloween is behind us, it is time to start thinking about the holidays. Where will you spend the time? Will you be traveling to be with family? If you are not traveling, do you want to try to get together with some local friends? What will be the final meal selections? And then . . . the big questions need to be answered. As it is almost time for giving and receiving of just the right gifts, what will you get that "SPECIAL SOMEONE"? And, what can that "SPECIAL SOMEONE" . . . get . . . for . . . YOU???

If any of you are like me, there is always something from one of the TOY STORES that you absolutely have to have. What about that new Kent iambic paddle? The latest and greatest Heil headset with the noise canceling option? That rotor has been acting funny lately – perhaps Yaesu or HyGain can solve that problem for you. You know, the shack is getting very warm from that old CRT on your desk. Bet a new 19" or 20" flat panel would help – say nothing about how much better it would be for your eyes. Well, OK, I am thinking much too small. If I remember correctly, Yaesu and Icom just came out with those "just too expensive to buy them for yourself" rigs. If you are a low band DX'er, the word on the street and in the National Contest Journal, says the Ten Tec Orion rates #1 for receivers. Sure would be nice to actually be able to hear that DX on 160 meters.

If you happen to be the more practical type, how about taking one of the ARRL certification and continuing education courses? I have taken the Level 1 AREC and the Antenna Modeling course. Laurie just signed us both up for the Radio Frequency Propagation course. She said it sounded interesting!!! Works for me <smiley face>.

OK – you get the point. So how do you get the point (and information) where it needs to be? Well, around here the HRO and AES catalogs seem to be on the coffee table and end tables now. There are business cards from Houston Amateur Radio sticking out of them at just the right pages with George's phone number highlighted. Circles seem to have been drawn around the pictures of the "needed" items on the various pages. Hey – it just might work. If you are not sure – leave the NARS NEWS out with this column circled.

Have a happy and safe holiday season from Thanksgiving to New Years and beyond.

73,  
Bruce NILN

## Public Service Events

### *Your Radio Skills Are Needed*

Events officially sponsored by NARS include Buffalo Bayou Regatta (May), SIRE Ride-A-Thon (October) and Sunmart Texas Trails Run (December). Events supported by NARS members include Houston Marathon, MS 150 and Wings Over Houston.

Plan to help with one or more of these events in 2004. Here is the 2004 announcement for Sunmart:

NARS members needed to provide radio communication for the SUNMART TEXAS TRAIL ENDURANCE RUNS on Saturday, December 11, 2004.

We are looking for volunteers and their Ham radios. We need about 12 people to help with this event.

About 1000+ runners traverse a course through the tall pines of Huntsville State Park. They will be running in two races; one is 50 kilometers and the other is 50 miles. Yes I said MILES. This will last all day long. All of the runners, which are ages 18 to 80, have been the most appreciative for our continued help with this event.

Twelve volunteers will allow us to work in relief. Some will be needed in the morning and the others will be afternoon. You don't have to worry about lunch or refreshments. These will be provided by the race committee.

With this event, you can have a dinner, too!!! All volunteers, and spouses, have been invited to attend a pre-race banquet at the Sheraton Hotel on JFK Blvd. Friday December 10, 2004 from 4:30 to 7:30 p.m. Dress is extremely casual. What a deal!!!

So mark your calendars for December 11 and contact me to sign up for a most enjoyable time. If you don't believe me, ask someone who was there last year.

Paul Owen N5NXS  
n5nxs@flash.net

## VE Session Results

VE Test Session 10/23/2004

The session this month tested five candidates, who took a total of six elements. All of candidates took the Element 2 exam and one, also took Element one. The results produced four new Technicians and we welcome them to the hobby with a hearty, "WELL DONE!"

I ask each of you to welcome the new members to the hobby; Warren Snideman, Tomball, TX; William Thomas, Humble, TX; Daryl Lightsey, Houston, TX; Michael Bayern, Houston, TX. None of the candidates have a call sign but that will change in the next few days, I'm excited for them. Again, let me say "Welcome" to each one.

The VE's in attendance were Mark Tyler-K5GQ, Tom Rum-KD5QO, Keith Dutson-NM5G, Bob Walworth-N5ET, Kirby Van Horn-K7EC, Steve Smothers-W9DX, John Laird-W5VL, Eddy Reynolds-K5WQG and Bruce Wright-WC5CW. My thanks go out to each of you because, as I always say, we can't do it without you.

A reminder, the next NARS VE session will be January 22, 2005. We will not sponsor a session in November or December because of the Holidays. It's been a good year and I'm looking forward to 2005 – what a great hobby.

73,  
Norm Covey/K5OS  
NARS VE Session Manager

## *Ham and "Sheez" News*

### Adopt-a-Platoon Update

On November 3, we received a note from the Adopt-a-Platoon organization letting us know that our troops are on their way home!!! Hopefully, they will arrive in time to spend the Thanksgiving holiday with their families and friends. I had planned on mailing the Thanksgiving box to our contact on November 4. It was perfect timing to receive the notification about the troops coming home. Please know that our Thanksgiving box is on its way to soldiers in need. We have periodically received contact names and addresses for other soldiers who are serving our country. The items that you provided for the Thanksgiving box will be greatly appreciated by many soldiers who will be far from home this Thanksgiving.

I would like to sincerely thank each of you who have supported the Adopt-a-Platoon efforts in the last several months. Your donations have truly been appreciated -- Thank you!

### October Activities

If you haven't been to Sam Houston Race Park for the dinner buffet and a night of racing, you really need to give it a try -- even if you're really not interested in wagering a little on the races. Six couples had a great evening at our reserved table that was exactly opposite the finish line! There were a few photo finishes that were a lot of fun to watch as the horses crossed the finish line. We learned a lot about the ways in which some of us picked the winners -- or maybe I should say tried to pick the winners. There has to be some pop psychology behind

why we attempt to choose the winners the way we do -- favorite numbers, cute names, owners, trainers, weight of the jockey, or simply by "gut feel". Believe it or not, at the end of the evening, there were even a few of us who left the park with a few more dollars in their pocket than when they arrived.

Our November meeting was a jewelry party hosted by Melanie Scott, a representative from Silpada Jewelry. We enjoyed a very relaxing evening of browsing a wonderful display of several pieces of well crafted jewelry and were successful in starting our holiday shopping. We chose the "hostess" of the party by drawing a name from those who attended the party. Cheryl Tompkins was the lucky winner of the drawing. Don't be surprised if you see another Silpada Jewelry party as an activity in the upcoming months -- we all had a very nice evening. (Melanie -- Thank you again for a no-pressure, relaxed evening of fun jewelry browsing and buying!)

### Upcoming Activities

If you take a look at your calendars, you can probably tell that the holidays are soon upon us. The weekends are getting booked and even local radio stations are starting to count the days until Christmas! Throughout the last few years, the Ham and "Sheez" ladies have started a few holiday traditions. One is our annual holiday party. It will be held in the first part of December. Details of the party, including the hostess and location, will be communicated shortly. We also have the tradition of an annual holiday baking party. Details of the

baking party are also in the works and will be scheduled for the beginning of December. More information will be coming shortly.

**Monthly Recipe** -- The recipes for the next several months will be for the foods that were served at the September wine tasting party. Below is the second recipe from the party.

### **Chunky Greek Salad from the kitchen of Cheryl Tompkins**

2 Tablespoons extra virgin olive oil  
2 Tablespoons fresh lemon juice  
3/4 teaspoon salt, optional  
1/2 teaspoon coarsely ground pepper  
1 pint grape tomatoes, each tomato cut in half  
1 1/2 pounds cucumbers, unpeeled and cut into 1" x 1/2" chunks  
1 large red pepper, cut into 1" pieces  
1 green onion, thinly sliced  
1/2 cup kalamata olives, pitted and coarsely chopped  
1/4 cup loosely packed fresh mint leaves, chopped  
3/4 cup (3 oz.) crumbled feta cheese

In a large serving bowl, combine oil, lemon juice, salt, and black pepper. Add remaining ingredients and toss until evenly mixed. Serves 8. Can be refrigerated (covered) up to six hours. Toss before serving.

At the wine party, the salad was served with Kourtaki white wine from Attica, Greece. You can find it at Spec's for about \$5 a bottle.

Enjoy!

*Best regards,*  
*Laurie Meier – N1YXU*  
*936-271-1096*  
*n1yxu@arrl.org*

# QUA\* George Edwards K5VUU?

Well, I've met my match. I thought I had a story for every occasion, but K5VUU has enough good ones to match me every time. George Edwards has been around the world, and back; literally. And, as his life summary states, he's having fun on the way.

George was born in Goose Creek, Texas, which is now known as Baytown [Goose Creek, Pelly and Baytown were known as the Tri-Cities, and later consolidated to Baytown. -Ed]. His father was a roughneck and they actually lived in the land surrounding Spindle top. But, he was injured in a fall from a rig. He just recently lost his father at 88 years old.

His mother started with sandwiches sold to the men working in the oil fields. This business became one of the first Texas "icehouses," where George spent much of his childhood.

During World War II his mother Eugenia had a classified clearance and worked in a lab at Humble oil. They were producing top secret 100 octane fuel, which gave the Air Force a speed advantage. She was also featured in a pair of overalls and a bandana on the cover of the Humble Oil magazine. The title of the article was "Women at War."

George's father's work required them to follow the oil camp and he attended seven elementary schools. He graduated from South Park High School in Beaumont and joined the army at 17 years old.

He was stationed at Ft. Sill for two years as a radio telephone operator and taught Morse code. They demonstrated the 280mm atomic gun. Firing required two match signals. The range was 18 to 25 miles. He had the key strapped to his leg. There was another signal operator on the opposite side of the gun and there were two different typewriters. The officer would only give the signal if the two messages were identical.

He was then released to the reserve and worked at the armory. The Army paid for his degree from the University of Texas, Austin. He graduated in 1962 with a degree in Speech. He had been to National debates twice in high school.

George then began his graduate work at the University of Arkansas in Fayetteville. He coached their debate team and taught speech. He had planned on a PhD in communications, but he was burned out on academics.

He then began officer candidate training at Ft. Polk and from there was at Ft. Benning, and graduated in 1964 as a 2nd lieutenant.

At the eleven week party he needed a date and a friend set him up with his sister. Her name was Nancy and they were married at the Eighteen week party. It sounds like a lot of partying going on there!

Next he was stationed at Ft. Jackson, S.C. Nancy stayed with his aunt and uncle while he was in basic training in the Marines. He was adapting their practices to those of the Army. He began developing rifle range training programs and manuals for the M14 and M16.

He then was in Airborne school, where he left the ground in a C119, but never landed with it! They would jump from 1200 feet with the ground arriving at 18 to 24 feet per second!

He was then recruited, because of his clearance, by Special Operations in Ft. Devons, Mass.

Yancey, their son was born three days before he left for Asia. Nancy moved to Atlanta while George spent the next two years overseas.

He was an electronic intelligence officer in yong dong pe, s.k. He commanded the northernmost outpost, which was above the 38th parallel.

George was then recruited by Caterpillar especially for his training experience. He began working with the Atlanta dealers and was then transferred to Texas, where he worked with the largest dealership in the Southwest United States, the Mustang Company. They grew from 400 to 1200 employees and George set up their training programs for operations and maintenance. He was with them for six years, with the last two years specializing in engines and power systems for wells.

He became familiar with the drilling companies and one in particular, Goldrus drilling, hired him as their Director of Training. He soon became the VP of Technical Services. This company was unique in that it started 1979 with revenues of 200 million and within 18 months had revenues close to 1.8 billion. They produced drilling products, instruments and tools.

From there George began consulting and worked with a small company known originally as Gateway Technology, which became Compaq and we now fondly know as HP.

George's history with HP spanned seventeen years from assembly lines on picnic tables to setting up production lines in new countries such as Scotland and Singapore.

His current position came from an ad he replied to by faxing his resume and a short cover letter on a Sunday. They interviewed him on Tuesday and he started working on Thursday! This company was a merger of two of the drilling companies he had worked with early in his career. He is Director of Training, World-wide, which often involves oil platforms in hard to reach places.

George and Nancy had two sons, Stephen and Yancey. They lost Stephen when he was 34 years old. He provided them with a grandchild, Ashley, who is 15. Yancey is married and lives in Houston.

They have four cats known as the breed bevon rex. Their unique traits are that remain kittens all their lives and that their fur is long and curly.

George holds a third degree black belt in Juno and competed at the Masters level at the Nationals at 45 years old! He has been in good company - he sparred with the U.S. team and his brother won Gold in Tokyo.

He also has competed in marksmanship and archery. He collects service rifles without sights.

*Continued on page 5*

# DX News

*“For All the NARS DX News Fit to Print”*

*Hi Gang*

October certainly offered up some good DX and I hope everyone got their share. I finally got a couple of all time new ones. TJ3SP Cameroon on 20 and 12M Phone and FP/VE&SV St. Pierre and Maquelon Is. on 17 and 12M phone. No new cards received this month but only have about 3 outstanding so that's not bad. I guess I will be stuck on 222 confirmed for awhile. At any rate here are the reports from a few of the gang.

**Bruce N1LN** is getting close to his goal on 160 M.

Still inching closer to DXCC – 160:

As of Sept 29th: 103 worked / 92 confirmed

As of Oct 29th: 106 worked / 94 confirmed

New ones worked:

TJ3FR – Cameroon – 160 CW

FP/VE7SV – St. Pierre / Maquelon – 160 CW

PZ5RA – Surinam – 160 CW

New ones confirmed:

6W/ON5TN – Senegal – 160 CW

CO8JY – Cuba – 160 CW

**Jim K5JDB** always has a good report.

I had 62 DX contacts in October. Not too many were very exotic. However, of

mention are EY8MM Tajikistan, ZD7F St Helena, TJ3SP Cameroon, and ZY0K Fernando de Noronha. Did receive card from OJ0J Market Reef. Found a Kenwood TL-922A at a price I couldn't refuse and hope to have it up and running before too long. Maybe then, "If I can hear 'um, I can work 'um." We'll see. 73 Jim

Well Jim, that's a good amp, hear a lot of them on the Air. Good news about the OJ0J card. Maybe I'll get mine in a few days.

Here is the report from **Mike Bragassa**:

Getting antenna's fixed up and adding some. After 12 years in Russia, antenna's/coaxes in South Texas do degrade. Without listing some 35 new-band counters, my summary is:

1.8 MHz: 2 (Not TJ3FR %^^\$#\$%%)

3.5 3 (Includes TJ3FR)

7.0 1 (TJ3FR)

10 7 (Of course TJ3FR, ZD7J, CN2R, 9L1ADA et al)

18 14 (Of course TJ3FR et al)

21 1 (P29SX)

24 7 (Of course TJ3FR, A45WD, et al)

Mike Bragassa, K5UO

And last but not least from **Lee K5AVY**:

Worked no DX this month. Too busy with the NARS Banquet.

QSLs RX: Got a pack from the bureau including: K8T, American Samoa; JH1AGU and JA3YBK worked in Feb/Apr 03; MD4K, Isle of Man; PT7FM, PY5IP, & ZX5J, Brazil in '02/'03; T33C, Banaba Is.; VE6AO, Calgary Stampede SE stn.; RN6BY on the Black Sea and RU1A in St. Petersburg; YO4RIU, Romania; YV4GLD, Venezuela; ZD8Z, Ascencion Is. (new); ZP5MAL & ZP62AA, Paraguay.

During the /135 period, I also worked and confirmed with W1ZR, QST Product Reviewer Joel R. Hallas.

Please note that my email address is changing to l-kinard@sbcglobal.net and I will eliminate the other in a couple of weeks.

FB Lee, I left your new email in your report for others.

I guess that's all for this month.

Hope to hear all of you on the bands.

*Till Next Month*

73

*Al Fritsche W5ADF*

## *QUA\* George Edwards K5VUU?*

*Continued from page 4*

He also has a machine shop with which many of our members are familiar for his production of screwdriver antennas, which leads to his other hobby. K5VUU was first licensed in 1959, but his interest in communications began in the eighth grade. He was on a television show called "Quiz Kids." He then joined the Army to learn short wave radio and while attending college ran the radio station. He had three voices: "Weatherman", "Newsmen" and "Disc Jockey." Next time you see him ask for a demonstration – he can switch between them without pausing! He was also the engineer.

He is an Extra and also held the call HL9KK and operated CW in Korea.

He especially enjoys the challenge of

mobile DX of which his favorite contact was Antarctica in 1959 on 10 meters with less than 10 watts. The sun spots were at perfect conditions!

He has two Yaesu 1000MP's, a Yaesu 726R UHF/VHF and an Alpha 87A amp.

His antenna is an 80 foot 40 meter dipole. He has also designed a tower in the attic. He wrote an article on it that was published in QST. The top section goes through a hole in the roof through a vent pipe. The beam is eight feet above the peak of the house. This provides a force 12 C3SS beam at 33 ft.

George has used WriteLog and DX Windows. He says he is following Uncle Bruce's lead.

K5VUU has a machine shop in his

garage and I hear he does something with screwdrivers. I'm not sure where he keeps the vodka, but if you find it, let me know. Maybe it explains the "Outstanding Service Award" and how he was elected President.

George and Nancy have a time-share in Nuevo Vallarta where a macaw lives full-time. When he sees Nancy he remembers she brings pretzels.

George says of his life that he has "Enjoyed the ride." Well, we have certainly enjoyed a short tour and hope to keep hearing more stories.

*Schalee Lodge, KD5WLL  
Ham & Sheez Reporter*

\* QUA: "Q" signal meaning "Have you news of . . . ?"

## Highlights from the NARS Board Meeting

The regular monthly NARS board meeting was held on October 27 at the Terranova Clubhouse. The following board members were in attendance: Bruce Meier, Lee Kinard, Joe Sokolowski, Paul Frantz, Jerry Whiting, Keith Dutson, and Chuck Sanders. Highlights of the meeting:

- **VE Sessions** – Bruce passed around a report from Norm Covey describing the results of the recent VE Session. As usual the club was well represented with nine VE's to assist in administering six exam elements to five candidates. The session resulted in the following four new technicians: Warren Snideman, William Thomas, Daryl Lightsey, and Michael Bayern. If you have occasion to meet these folks either in person or on the air give them a hearty welcome to the hobby – call signs are on their way. It was also reported that the next VE session sponsored by the club will be on January 22, 2005.

- **Nominating Coordinator** – Jerry Whiting reported that the following slate has been developed and will be voted on by the club at the November Meeting: President–Lee Kinard, Vice–President – Mark Tyler,

Treasurer – Joe Sokolowski, Secretary – Chuck Sanders, and new Directors – Mike Lodge and Cal White.

- **Ham & Sheez** – Bruce reported that fifteen people enjoyed dinner at the Sam Houston Race Park in particular those that were able to enter the “Winner’s Circle” if for only one or two races.

- **Awards Banquet** – Lee reported plans for an exciting evening at this year’s banquet to be held again at the Wyndhaven facility. The board discussed possibilities for awards for this year’s banquet.

- **Programs** – There was general agreement among the members that the program presented by Coy Day at the special October meeting went quite well. Bruce indicated that he plans to have discussions with the other clubs that were represented to see if there is interest in doing something similar in 2005.

- **Texas QSO Party** – Bruce reported that his calculations of the scores turned in thus far indicate that

NARS has, in all likelihood, recaptured the Club Trophy from the CTDXCC Club in Austin. He reported that, at this point, NARS is approximately 500K points ahead of the Austin group with only a few days left to turn in logs. If you have not taken a look at the scores posted on the TQP web site you should do so. There are some very impressive scores posted by a number of participants, including quite a few from NARS. You will also note that in terms of number of scores reported NARS is also well represented. High fives all around to those NARS members who supported the club in TQP–2004.

On the last Tuesday of each month the board meets at 7:30 pm at the Terranova Club House to discuss club business and to set direction for the club. All members are invited to attend the board meetings and if interested should contact any board member if directions are needed or if they desire a specific item to be on the agenda.

*C. W. Sanders, NO5W  
NARS Secretary*

## *VOTE November 19th*

### *Officer Candidates Slate for 2005*

Vice President – Mark Tyler K5GQ

Secretary – Chuck Sanders NO5W

Treasurer – Joe Sokolowski KD5KR

Director – Cal White WF5W

Director – Mike Lodge K7LEX

# Welcome, Congratulations and Condolences

Congratulations to Cal White WF5W on receiving confirmation of DXCC Honor Role!  
Welcome new members Ronald Clift N5MLP, Darlene Buoy and Shannon Buoy.

## NARS Resource List

### General Help:

Bill Stietenroth K5ZTY  
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Bill Denton W5SB – Antennas  
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O J Quarles K1OJ – HF  
281-955-1555, k1oj@ditdit.com  
Larry McCain KN5Z  
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Madison Jones W5MJ  
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### Satellite:

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281-548-7476, k5wno@juno.com  
Dick Rooney W5VHN  
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### Web Authoring:

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### Packet:

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### VHF/UHF:

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### Interference (Basic Advice):

Harry Gage AC5XD  
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Mark Tyler K5GQ  
281-587-0256, k5gq@juno.com

### Card Checking Awards Managers:

Bob Walworth N5ET – DXCC  
281-363-0209, rwalworth@charter.net  
Brian Derx N5BA – WAS, VUCC  
281-894-5942  
H O Townsend K5CX – WAZ  
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### PC Programming and Operations:

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### NARS Public Information Officer:

Laurie Meier N1YXU  
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## NARS Information

### PRESIDENT & BOARD CHAIRMAN

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### VICE PRESIDENT

Lee Kinard K5AVY  
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### ACTIVITIES CO-CHAIRMEN

Terry Myers KQ5U

### ADMINISTRATIVE AND GENERAL INFORMATION

Joe Sokolowski, KD5KR  
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### Send address, phone, email and other changes to:

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Houston, TX 77090-0387

### NET

10M Ragchew: Mon 8:00 PM, 28,444 ssb  
Coordinator: Jim Kirk KJ5X  
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### WEB SITE

URL: <http://www.w5nc.org>  
Webmaster: H.O. Townsend K5CX  
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### NARS REFLECTOR

NARS@mailman.qth.net  
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### TEXAS QSO PARTY

Coordinator: H.O. Townsend K5CX  
281-376-7416, k5cx@arrl.net

### REPEATERS

2M: 146.060 / 146.660 (KA5AKG)  
70 cm: 449.375 / 444.375 (KA5AKG)

### MEETINGS

#### Monthly General Membership

Third Friday each month at 7:30 PM  
Spring Cypress Presbyterian Church, 6000  
Spring Cypress Road

#### Saturday Breakfast

Victor's Restaurant 7:30 AM

#### Wednesday Lunch 11:30 AM

Various locations (Info on 146.660 and  
listed on front page in Important Dates  
column)

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