

NARS NEWS

The Northwest Amateur Radio Society

Houston, Texas

September 2002

Meeting – Houston Transtar

This month's meeting will be presented to us by BJ Lowery, WB5PKD. BJ is an officer in the Houston Police stationed at the Transtar building. If you have seen the inside of the building you have observed the NASA Mission Control like environment with the big video screens and hundreds of consoles and TV monitors. BJ is stationed at one of those consoles and helps coordinate traffic problems throughout the streets and highway systems in the City of Houston. He can control more than 275 TV cameras around the city to help identify problems. He interfaces with many governmental agencies including radio, TV and other news media. Another level of his involvement is working with the city Emergency Management team. There are several Ham Radio stations located in Transtar.

Come and enjoy BJ's very interesting presentation about his work and involvement at Houston Transtar.

Bill W5SB

Public Service Events Your Radio Skills Are Needed

SIRE 10th annual Ride-A-Thon, Saturday, October 19
Contact: Keith Dutson, 281-351-7683, WD5DXL@arrl.net

Here's a chance to take part in an event that NARS members have supported with radio communications since Saddle Up For SIRE started in 1992. With reasonable weather, it is always fun and requires only a 2-meter HT, fresh batteries and a few hours time. Volunteers are stationed along a ten mile trail where participants ride horses to raise money for SIRE, Self-Improvement Through Riding Education, the charity dedicated to the rehabilitation of children and adults with disabilities.

This year the event has moved to 7IL Ranch in Cat Spring, north of Sealy. I will be going out there September 11th to ride around the trail and select spots for checkpoints. We will need at least 10 volunteers. If you have participated in prior events, you will receive an email with more details. For more information, call or send email to Keith Dutson WD5DXL.

Wings Over Houston, Friday-Sunday, October 25-27.
See the President's column for details.

Saddle Up Partner for the 2002 Texas QSO Party It's Not Just a Contest, It's a Year's Worth of Story Material

Hello NARS! The Texas QSO Party (TQP) for 2002 is just around the corner. So get your gear together and join in on the hard drivin', fast talkin', county huntin', mobile chasin' best dang QSO party ever.

The purpose of the TQP is to provide competition for Amateur Radio Operators to contact as many Texas stations in as many different Texas counties as possible. And, there are 254 counties. We also want to provide county hunters the opportunity to contact rare Texas counties during the published contest time and in accordance with the rules of operation.

George K5VUU

[see full version at <http://www.dutson.net/Ham/TexasQSOParty.htm>, Ed]

Important Dates

Friday, Sep 20, 7:30 PM – General Membership meeting, Spring Cypress Presbyterian Church – Eyeball QSOs, 7:00 PM.

Tuesday, Sep 24, 7:30 PM – Board of Directors meeting, Terra Nova Clubhouse, 5200 Woodville.

Saturday, Sep 28, 8:30 AM – VE License Exam Session, Tomball Community Center, S. Cherry & Market streets (just South of Main).

Contests

Sep 11-13 YLRL Howdy Days

Sep 14-15 Worked All Europe SSB

Sep 15 North American SSB Sprint

Sep 28-29 TX QSO Party, LA QSO Party, CQ/RJ WW RTTY DX

Oct 5-6 CA QSO Party, QCWA QSO Party, Oceania SSB DX

Oct 6 ON SSB, RSGB 21/28 MHz SSB

Oct 26-27 CQ WW DX SSB

Wednesday Lunch Bunch

Sep 11: Jason's Deli

Sep 18: Charlie's Hamburgers

Sep 25: Woodlands House

Oct 2: Brown Sugar's BBQ

Oct 9: Casa Imperial Mexican

Wednesday Lunch Bunch – West

Sep 11 Luthers BBQ

Sep 18 Skeeters

Sep 25 Fast Eddies

Oct 2 Cafe Express

Oct 9 Chilis

Monday "Tail Draggers" Lunch Bunch

11:30AM Silver Wings Restaurant, Hooks Airport

Compaq Technician Class

Sep 16, 18, 23, 25, Compaq CCA-1, 1101 1st

floor, Contact Walter Holmes K5WH,

281-514-1329 office, 281-543-6502

cell-pager, 281-894-8797 home

Notice

NARS membership dues: \$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

September 2002

Greetings fellow Narsians! First, my apologies for missing the August meeting to all of you and especially to Jim Kirk, who's presentation I was looking forward to. I should have looked at the calendar more closely when the thought of the monthly meeting crossed my mind.

Anyway it is on to another month although this month I am speaking of October. Each year many Houston area Amateur Radio Operators muster their forces to provide communications for the Wings Over Houston Airshow (WOH). This year will be no different. Although this year the crowds may be a bit, perhaps quite a bit larger. **This year the United States Air Force Thunderbirds will be the featured act for the WOH.** It has been quite a few years since we have enjoyed the incredible aerial ballet the T-Birds put on before the crowd. The Thunderbirds will be flying their red, white and blue F-16 Fighting Falcons as usual, and along with the graceful precision flying of the trademark Thunderbird diamond formation, the T-Bird solo pilots will be demonstrating the maximum performance capabilities of the F-16. Don't miss the opportunity to employ your HAM radio skills, at the same time enjoying one of the finest air shows in the world. Many of our members already volunteer their services each year at WOH . . . Come out and join in on the fun.

WOH is scheduled for the weekend of October 26 and 27 with the "Special Air show" for children with handicaps scheduled for Friday, October 25th. HAMS are needed for all 3 days of the Air show.

To volunteer at this year's Wings Over Houston Air show contact Bill Terrill, W5DNE via e-mail @ bttcar@ghg.net or via telephone @ home 281-338-2918 or @ work 281-483-4552. Bill coordinates the effort each year to organize we HAMS into a functioning communications team. You will have a great time. You can check out WOH @ the website www.wingsoverhouston.com

See you at the September meeting!

George, KD5AYF

Special VE Session Results

NARS conducted a Special VE Test Session held August 9, 2002 at the Museum of Natural Science. There were 22 candidates at a radio electronics workshop headed up by Pat Reiff KD5IZK. The results were nine new Technician hams, and one new General. Elements administered totaled 22 with 11 passed.

The nine new Technicians were 8 to 12 year olds in the summer workshop. These are fantastic results.

The VE's were Mike Davidson N5MT, Steve Niles N5EN, Bill Denton W5SB, Paul Frantz W5PF, Bob Walworth N5ET, and Jeffrey Greer WD4ET.

Thanks to all for their help.

Walter Hock KK5LO
NARS VE Session Manager

Code Class VE Session Results

NARS conducted a Special VE Test Session held August 22, 2002 at Rice University. There were 8 candidates at a Code Class headed up by OJ Quarles K1OJ. The results were four new Technician hams, and one new General, Pat Reiff KD5IZK (Way to go General Pat). Three passed the code. Elements administered totaled 13 with 7 passed.

The VE's were Mike Davidson N5MT, Bill Denton W5SB, Gregg Erlenbusch W5IDX, and OJ Quarles K1OJ.

Thanks to all for their help.

Walter Hock KK5LO
NARS VE Session Manager

VE Session Results

At the NARS VE Test Session held August 24, 2002 there were six candidates. The results were three new Technician hams, and one upgrade to Extra. Elements administered totaled eight with seven passed.

Two of OJ's students showed up and passed the code. This is a total of five from the most recent Code Class to upgrade to Technician Plus or General. Way to go OJ!!!!

The VE's were Norm Covey K5OS, Keith Dutson WD5DXL, Steve Niles N5EN, Walter Holmes K5WH, Jum Kirk KJ5X, Bob Walworth N5ET, and the newest VE on the scene Nolan Kienitz KI5IO.

Thanks to all for their help.

The next NARS VE Test session will be held on September 28, 2002. See ya there.

Walter Hock KK5LO
NARS VE Session Manager

California QSO Party Invitation

California QSO Party (CQP) 2002
1600Z October 5, 2002 until 2200Z October 6, 2002

Start your contest season with a bang and compete for our new club award!

I'd like to personally invite you and your club (Texas QSO Party) to participate in the California QSO Party (CQP). This year we have a new plaque for the highest scoring entry in "Top Club, non-California".

Marc, W6ZZZ (sponsor of the CQP "Top Club, non-California" plaque)

[see details at <http://www.dutson.net/Ham/CaliforniaQSOPartyInvitation.htm>, Ed]

Ham and “Sheez” News

Ham and “Sheez” Section on NARS Website

Many thanks go to H. O. Townsend for his work in putting together the Ham and “Sheez” section on the NARS website! Check it out and please provide your feedback! You’ll find quite a lot of information about our group.

August Update:

The Ham and “Sheez” group continues to grow! Welcome to Tina Sinclair, KD5FME, our newest member! Tina attended the August meeting where we learned a few faux painting techniques. The painting was very enjoyable, but the conversation was even better!

Our August outing took place on Saturday, August 10. Three members attended the Alley Theatre production of Agatha Christie’s story, “And Then There Were None”. Later that evening, the ladies were joined by their husbands for dinner at La Tavola, an Italian restaurant in Tomball. The food was absolutely excellent and comes highly recommended by several NARSians. Be sure to call for reservations if you’re interested in dining there.

Upcoming Meetings and Activities:

There have been a few changes to our upcoming activities, which were communicated in last month’s newsletter. Please read through the following carefully.

Meetings:

· September: Our September meeting will be held on Monday, September 30. We’ve decided that we need to “practice” our shopping skills to prepare for our trip to Canton in October! We will meet for dinner at the Texas Land and Cattle Restaurant (southwest intersection of FM 1960 and SH 249, opposite side of SH 249 from the Willowbrook Mall) at 7:00.

Then, we’ll venture to two stores in the same location – The Expo and The Great Indoors.

· October: Our October meeting will be held on Monday, October 28. One of our newest members, Carol Fitzgerald, has graciously agreed to share her artistic talents and teach us a craft in macramé. The October newsletter and separate email will include the specific items that we will each need to bring to the meeting.

· November: Our November meeting will be held on Monday, November 25. Pat White, another of our newest members, will be teaching us how to make cinnamon cut-outs. The cut-outs will be given to the Spring Cypress Presbyterian Church to be used as Christmas gifts for members of their congregation who are elderly or shut-ins. Also, we will have an ornament exchange party (\$10 limit on the cost of the ornament).

Outings:

· September: On Saturday, September 14, we will have a wine tasting party at the Red River Winery in Old Town Spring. After the wine tasting, we will be traveling next door to the JavaJazz coffeehouse, where live jazz is played on Saturday evenings. If you have not already RSVPd, please contact me [nlyxu@arrl.net or 936-271-1096] ASAP for details!

· October: The ladies will head to First Monday Trade Days in Canton. On Saturday, October 5, we will meet bright and early at the Meier residence for coffee and light breakfast. Then, we’ll drive to Canton. We will spend the day shopping in Canton. After shopping, we’ll have dinner and begin the trip back toward Houston. Saturday evening we’ll stay in a hotel between Canton and Houston (location TBD), and Sunday morning we’ll complete the trip back home. If you have not already RSVPd for this fun trip, please

contact me ASAP!

· November: The very highly recommended IMAX Space Station production will be featured at the Museum of Science. The film includes footage of amateur radio contacts with space station crew members. We haven’t picked a Saturday in November just yet. But, we will be heading to the museum for the IMAX production and stopping for lunch/dinner afterwards. Yes, guys, you’re invited to this one, too!

Monthly Ham Recipe:

Here is a quick recipe that you can enjoy while watching a Texans football game!

Ham and “Sheez” (Cheese) Croissant Melts – 1 dozen small croissants

2 – 6 oz packages small frozen croissants, thawed
12 maraschino cherries, chopped
1/4 cup prepared mustard
3/4 pound thinly sliced ham
1/2 pound thinly sliced Swiss cheese, divided

Preheat oven to 325 degrees. Slice croissants lengthwise, and set aside. Mix cherries and mustard. Spread 1 side of each croissant with 1 teaspoon of cherry-mustard mixture. Layer the ham and three quarters of the cheese evenly on the croissant bottoms. Close the croissants. Top the croissants with the remaining cheese. Bake for 7 to 8 minutes, until the cheese is melted throughout. Serve immediately.

Note: You can put these together ahead of time and put them in the oven to heat just before you’re ready to eat.

Enjoy!

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

DX News

“For All the NARS DX News Fit to Print”

Rough is the only word that can accurately describe the band conditions and DX activity for August. Wow! With the loss of about 2 minutes per day now, we are well into the move toward wintertime conditions. Thank goodness. For us DX'rs, it just isn't getting here any too soon. As I mentioned in the “Call for August DX Notes, Comments, and Bragging Rights,” we must remain united, persistent, and vigilant. Continue to “Hang tough,” in place.

There were 172 solar samples taken during August. The SFI was over 200 for 59 samples between August 16th and 24th. The A index was in double digits for 121 samples for a total of 24 days up from the 16 days of July. Not to tempt the DX gods, but 24 days of double-digit “A” index readings will cause your shrubs to stop growing.

The numbers never lie. Here we go:

- * The high SFI occurred August 19th with a reading of 241.
- * The low SFI occurred on August 9th with a reading of 135 up from the 128 of July.
- * The low A index occurred on August 7th with a reading of 5.
- * The high A index occurred on August 22nd with a reading of 34.
- * The low K index occurred on August 7th with a reading of 1.
- * The high K index occurred on August 6th with a reading of 6.

Local Events:

NARS DX'ers did pretty good during August as usual. Here's their report.

Bruce N1LN sends along his report for August which includes a few new cards, new bands countries, and some cool QSOs. Bruce logged QSOs with A25/V51AS (Frank) Botswana on 40 meter CW, and the TY4DX Dxpediton to Benin on 40, 20, and 15 SSB. He also logged KH0/7N2KUH Mariana Is. on 20 meter SSB for a new band country. Three new QSL cards found their way into Bruce's mailbox: TI9M – Cocos Is. 160 thru 10 meter on SSB and CW; PW0T – Trindade on 40, 30, 20, and 10 meter CW, and 40 thru 10 meter SSB; and rounding out this trio K1B – Baker/Howland Is. on 160 thru 10 meter CW! Bruce says “Once again this month there were more QSLs than QSOs, but that is OK because it is time to get the

new QSLs over to Bob – N5ET for the annual DXCC card checking.”

Cal WF5W says he doesn't want to brag, but he did his duty as a fellow ham in August passing NTS traffic (to yours truly). Cal also received his VP6DI card. Of course, it arrived after Bob (N5ET) sent his latest submission to the DXCC desk in Newington. Cal says #323 confirmed!!!! “Just got to keep breathing!” Cal is sporting a new 80-meter loop. It's up and running, but no DX as yet. Cal has listened early, late, and very early but nothing. Cal says he is in almost daily contact with his Product Manager friend at Ten Tec. He advised Cal that the 1st run of the Orion will be out in early October, and that the 2nd run is almost filled out. The new Argonaut (QRP rig for those non-Ten Tec fans) is also in production. Cal says it's a sleek rig with flash memory too and very popular.

Jim KJ5X says well, the times they are a changin'. Jim says he has heard some pretty good sigs on 15 meters. In fact, in the SSC RTTY contest on August 24, just piddlin' around Saturday afternoon, he worked 22 countries. All but two of these QSOs were on 15 meters. And, Jim's RTTY setup requires some pretty good sigs. In addition, Jim reports working the ever-faithful VK9NS (Jim) one night, really blasting in here and the only signal on the band! And best news of all, he received his Afghanistan YA5T card in the mail for #319! “A year ago, if I had thought about it, I would have thought I would be pushing up daisies before Afghanistan was on the air!” Finally, Jim says he is still looking for 9N, P5, and S2. Should you hear these, give Jim a call. There is a “Reward.”

Al W5ADF says that August was slim pickens for him. At a glance, Al was a busy DX'r in August. He logged the following new countries: VK1CG (Victor) South Cook Island (card already arrived), TY7Z Benin, and S9SS (Charles) Sao Tome & Principe. Like Bruce and the rest of us, Al had a heck-of-a great month for QSL cards received. Here's his list: VK9ML Mellish Reef, TN3W Congo, FM5GU Martinique, EK6TA Armenia, TI9M Cocos Is., 5H3RK Tanzania, and PW0T Trinidad. Wow!

George K5VUU had a pretty good month it appears. George reports a very interesting contact with PY7XC Itamaraca Is. (off the

coast of Brazil) during a pileup on 20 meters. George worked this station on the first call running 100 watts and a new antenna. The antenna was one of his new “homemade” screwdrivers! It was his first contact on the antenna. (Ed note: Yes, yes Mr. Edwards!)

George received the following QSL cards for new countries in August: VP6DI Ducie Is. 21 meter CW and SSB and 10 meter SSB and SV2ASP/A Mount Athos (OP Monk Appolo) on 20 meter SSB. George says he finally logged and confirmed the Monk! George received the following QSL cards for new modes confirmed: TI9M Cocos Is. 15 meter RTTY and 40 meter CW; and EA9EU Ceuta on 40 meter CW. George's current DXCC status is 299 worked, 296 confirmed, and his goal is still 300 confirmed by the end of the year.

In closing, George says he has an interesting observation. He says it took him years and many contacts and mail outs of SASE's to finally get a card from Azerbaijan, and now it looks like he will be going there in the near future. Ain't life interesting?

Jim K5JDB reports 59 DX contacts in August. Special QSOs logged were TT8DX, Chad; TY4DX & TY6FB, Benin; LX/ON6CK/P, Luxembourg; EI1OHL, Iceland; 7X4A, Algeria; TB05GF, Turkey; UN9L, Uzbekistan; and 9U5A, Burundi. Jim says he received 32 QSL cards during August. Some to mention are A71MA, Qatar; ON4UN & ON7YB, Belgium; PJ7/N1IZP, St. Maartin (not suitable for display)(Ed Note: Ask Jim about this card); ZK1NDS, North & South Cook Is.; and 5W0DL, Western Samoa. Bands seem to be opening up a bit. Jim says he is looking forward to that.

Congratulations everyone for your DX efforts. Great job! Keep up the good work.

DXpedition Note:

Ed N1UR (K8EP) dropped us a note saying he will be QRV from XX9 Macao for a number of days between October 11th and 24th. He will be in and out of the area on business. Then he will be at 9M6A East Malaysia for the CQ WW SSB contest (October 26/27), probably on 15 meter Single-Side Band. Listen for Ed and give him a call! He'd like to hear from you.

Continued on page 5

DX News – Continued from page 4

From this Station:

August was never going to be as good as July, but still I'd call it a good month at the WA5MLT QTH. 48 DX QSOs found their way into the logbook representing 36 countries 18 CQ Zones. 33 fewer countries logged in August vs. July. The QSOs were spread out like this: 3 QSOs on 40, 21 on 20, 10 on 17, 8 on 15, and 6 on 10 meters.

Countries worked: 9Q1YL, 9Y4VV, A35VP, CA2WUI, CT2FUH, CT3EN, CX2DQ, CX5BW, EA3BOX, EA3NW, EA4DX/HK0, EZ3A, FG/IK2XDE, FO/IK2QPR, FP/KB9LIE, HK8RQS, KH6J, KP4SQ, L59EOC, LY1DR, LY2FY, M0RAD, OE3RSB, PY7XC, RA3GS, RZ3DW, S52DG, S9SS, T88DX, TA3D, TT8DX, TT8VMFR, TU2IG, TY4DX, TY6FB, UR7ZZ, UU4JXM, VE9MY, VK9NS, VP2V/N2WKS, YJ0HE, ZD7CTO, ZK1SCQ, and ZP8AE.

More work lies ahead.

Finally, as I was cleaning out some boxes of old stuff we've hauled from Oklahoma, back to Texas, to Seattle, and now to Houston over the years, I came across some license plates of years gone by

bearing my favorite call sign. While sifting through this collection of penitentiary embossed metal, I noticed that not one, but two pair of plates were dated 1976. As I looked at this, I wondered how this could be? Then, I remembered that in 1976 the FCC, in celebration of the Bicentennial year, permitted WA5 prefixes to use "AA5" as a call sign prefix. The first set of plates I received that year read: WAA5MLT. Apparently, the AA5 gummed up the works. So, I re-submitted, not wanting to drive an illegal call sign around, and received WA5MLT. By the way, they looked great on that old '71 Plymouth Fury!

See you on the bands! H. O. WA5MLT

Scheduled DX Operations

Here are some of the scheduled DX operations for August. Good hunting!

- * Sep 01–11 Market Reef, OJ0LA
- * Sep 01–30 South Cook Islands, ZK1USA
- * Sep 04–13 Sardinia, IS0
- * Sep 05–30 Balearic Islands, EA6
- * Sep 06–10 Mariana Islands, KH0R
- * Sep 06–11 Fiji, 3D2VS
- * Sep 06–13 Gambia, C56
- * Sep 07–16 Seychelles, S79TH

- * Sep 08–15 Cyprus, 5B
- * Sep 08–Oct 04 Corsica, TK
- * Sep 09–15 Micronesia, V6
- * Sep 10–20 Mauritius, 3B8
- * Sep 11–16 Bhutan, A52DX
- * Sep 12–26 Cambodia, XU
- * Sep 13–16 Luxembourg, LX
- * Sep 14–14 Liechtenstein, HB0
- * Sep 14–23 Micronesia, V63VB
- * Sep 15–18 Mariana Islands, KH0
- * Sep 15–18 Ogasawara, 8N1OGA
- * Sep 15–29 Lord Howe Island, VK9YL
- * Sep 16–Oct 06 Malta, 9H9PA
- * Sep 21–23 Cambodia, XU7AUR
- * Sep 21–28 Luxembourg, LX/PA6Z
- * Sep 22–Oct 06 Mozambique, C98
- * Sep 22–Oct 08 Malawi, 7Q7CE
- * Sep 23–29 Reunion, FR
- * Sep 27–Oct 05 Ogasawara, 8N1OGA

Thanks to Bruce N1LN, Cal WF5W, Al W5ADF, George K5VUU, and Jim K5JDB for continuing to support this month's column. Your support for this column is appreciated.

If you have DX info for the column, please e-mail wa5mlt@arrl.net.

*73 es gd DX to all ...
de — H. O. WA5MLT*

HandiHams Update

In recent HandiHams updates, you have read that many NARSians are becoming actively involved in supporting the work of the HandiHams organization. This month, I would like to bring you up-to-date on the work of one specific individual.

Kent Porter, KE4NT, is Chief Engineer for an audio/video post-production and manufacturing company. One of the company's specialties is the production of audio books and books on tape. Kent has been working directly with Patrick Tice, WA0TDA, HandiHams Manager, to mass-produce sets of audio cassette tapes of the new Extra Class License Manual.

Patrick sent CDROM (MP3) masters of the manual recording to Kent. The masters have over 100 recordings and many parts for each subcategory and chapter. Kent is "mastering" the recordings by converting the MP3 information to WAV format, peak limiting, normalizing levels, adding 40hz tones between sections, and adding end-of-tape messages. The "master"

recordings are then duplicated onto standard 2-track cassette tapes and the Library of Congress standard 4-track, half-speed cassette tapes. Kent will be making "master" copies of the standard 2-track cassette tapes (7 to 8 sets) and of the 4-track, half-speed cassettes (4 sets).

Kent also received sample cassette sets showing the HandiHams format for labeling and tracking. He hopes to mass-produce 100 sets of the Extra Class Manual cassette tapes formatted, labeled, and packaged for distribution by the HandiHams organization.

Kent – Thank you for your contributions to the HandiHams organization and for being an example of the true spirit of amateur radio!

There are additional opportunities for NARS members to assist locally. Two individuals have sent specific requests to me. Please review the requests listed below, and if you would like to assist, please call me for further contact information.

· A NARS member, with limited mobility, is requesting assistance in learning Morse code. He would like to become active on the HF bands. The assistance is requested in the morning and would be at the member's house. He lives in the Magnolia area.

· Another NARS member is looking for an individual who would provide an amateur radio demonstration to his physics class. The students are kids with neurological impairments (mostly high-level autism) at a nationally recognized school. Suggestions for the demonstration include CW/SSB (potentially mobile), PSK, and even satellite, if possible. The request is to get the kids really interested in the class and provide a hands-on demonstration.

To all NARS members – Thank you for your continued support in the work of the HandiHams organization.

*Best regards,
Laurie Meier – N1YXU
n1yxu@arrl.net*

Welcome, Congratulations and Condolences

Welcome new member Dave Paperman W5WP.

NARS Resource List

General Help:

Bill Stietenroth K5ZTY
281-893-3901, k5zty@juno.com
Allen Majeski WA5REJ
281-353-8652, wa5rej.tx@netzero.net
Bill Denton W5SB – Antennas
281-469-8331, w5sb@arrl.net
O J Quarles K1OJ – HF
281-955-1555, k1oj@ditdit.com
Larry McCain KN5Z
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281-350-4330, w5mj@houston.rr.com
Bill Rister W5CYP – ATV
713-694-6074, brister@hal-pc.org

Satellite:

Deral Kent K5WNO – RS 12/13
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281-353-2196, kd5kr@arrl.net

*Send address, phone, email and other
changes to:*

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PO Box 90387
Houston, TX 77090-0387

*For general information call one of the
Club Officers or Board Members.*

NETS

10 M Ragchew: Mon 8:00 PM, 28.444 ssb
Coordinator: Jim Kirk KJ5X
281-376-0718, kj5x@swbell.net
2M Information: Wed. 8:00 PM,
146.66MHz
Coordinator open

WEB SITE

URL: <http://www.w5nc.org>
Webmaster: H.O. Townsend WA5MLT
281-376-7416, wa5mlt@arrl.net

NARS REFLECTOR

NARS@mailman.qth.net
Coordinator: O.J. Quarles, K1OJ
281-955-1555, k1oj@ditdit.com

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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Send all articles and materials for the
Newsletter to:

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