

NARS NEWS



The Northwest Amateur Radio Society

Houston, Texas

September 2007



September Meeting Coy Day - N5OK



Coy Day - N5OK, the ARRL West Gulf Division Director, will address the NARS membership and guests of Houston's metropolitan Houston amateur radio clubs on Friday, September 21. The location is the Cypress Creek Christian Community Center, 6823 Cypresswood Drive. Located on Cypresswood, the facility is just east of the Cypresswood and Stubner-Airline intersection.

Some of the topics Coy will address include:

- The division legislative action program.
- What's happening with BPL?
- Regulation by bandwidth won't go away.
- Antenna height restrictions.
- Number of radio amateurs.
- Number of ARRL members.
- New staff offices at Newington's Headquarters.
- What's the International Amateur Radio Union (IARU) up to?
- ARRL Diamond Club.
- ARRL Exposition.

Important Dates

Friday, Sept 21, 7:30 PM - General Membership meeting, Cypress Creek Christian Community Center - Eyeball QSOs, 7:00 PM.

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

Tuesday, Sept 25, 7:30 PM - Board of Directors meeting, Ponderosa Fire Station, 17061 Rolling Creek drive.

Wednesday Lunch Bunch - North

Luby's Cafeteria - Sep 26th
Jason's Deli - Oct 3rd
Baker Street Pub and Grill - Oct 10th
Sweet Tomatoes - Oct 17th
BJ's Restaurant & Brewery - Oct 24th
Casa Imperial Mexican - Oct 31st

Wednesday Lunch Bunch - West

Cafe Express - Sep 26th
Willie's Grill 290 - Oct 3rd
Fuddruckers 290 - Oct 10th
Fajita Willies 290 - Oct 17th
Jason's Deli - Oct 24th
Goode Co BBQ - Oct 31st

Wednesday Lunch Bunch - Medical Center

Jason's Deli - Sep 26th
Buffalo Grille - Oct 3rd
DJ's Old Timey Hamburgers - Oct 10th
Marco's Mexican Bar & Grille - Oct 17th
Silver Palace Chinese Buffet - Oct 24th
Pappas BarbecueMonday - Oct 31st

"Tail Draggers" Lunch Bunch

11:00 am, 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 Denny's

7720 Louetta Road

Saturdays

7:30 AM

President's Corner

September - 2007

September is a busy month, school has started, contests are in the wind, and community service events are coming up. As good NARSians lets "get involved"

The 2-meter NARS Wednesday Night rag chew net has been back on the air for four months. We are getting a fair number of check-ins mostly from new hams. As NARS use to be known as the information net Frequency, we would like to see more of the regulars hams check in to pass on information, answer questions and just become part of the group. You know the frequency 146.06/66, tone 141.3, Wednesday 8 PM local time. Come and join us.

TQP is just around the corner and this is really a fun event, be a good NARSian and get involved. Let's win back the Club Aggregate trophy.

Coy Day N5OK ARRL West Gulf Division Director will be here at our General meeting Sept 21st. Let's have a full house and show that we support the ARRL.

The Monday 10-Meter Rag Chew Net is still operating on a limited basis. The net is in need of a net control coordinator to take charge, someone with a good antenna. Remember the NARS logo. "See what you can do for NARS. Get involved!"

Public Service

Your Radio Skills are Needed

The Northwest Harris County ARES leadership meetings have been held at the Cypress Creek EMS Training Center on the first Tuesday of each month for a long time. It was decided at the July meeting to move the meeting around to the different served agencies in the quadrant each month so that ARES members and the served agencies get to know each other better. Be more visible. The August meeting was held at Transtar. KQ5U and K5ZTY met for a barbecue sandwich before hand, then got temporarily lost trying to find the place. One more good reason to move the meeting around. I know how to get there now. One of the items on the agenda was a brief discussion of the perator requirements for working at the Houston Emergency Operations Center. Bob White, KF5ZL, a former NARS member, is the Amateur Radio liaison to the City of Houston and he manages the Amateur Radio response at the center. He is requiring the following from all Hams who work in the E.O.C.: A photocopy of your Amateur Radio License, A photocopy of your drivers license, a copy of certificates of completion of NIMS training courses you have completed, evidence of SkyWarn training, and a list of your contact methods (phone, email,etc.)

Continued on page 3

VE Session Results

Eddy Reynolds - K5WQG *NARS VE Session Manager*

Here is the VE Test Session Results for Saturday, August 25th:

There were a total of eight candidates - seven passed the element they took.

Please welcome the latest additions to the hobby.

- Leon Oats passed element 2 to get his Technician - KE5QJF
- Frederick Gaugler Sr. passed element 2 to get his Technician - KE5QJG

And, congratulations to the five upgrades.

- David Brown passed element 3 to get his General - KE5PUG
- Jerry Seay passed element 3 to get his General - KE5PUT (Jerry just got his technician last month!)
- Andrew Bounds passed element 4 for his Extra - KD5CQ
- Bryan Manka passed element 4 for his Extra - he was KD5PSL - now AE5EF
- Norman Winkelmann passed element 4 for his Extra - K5EBL

Special thanks to the VEs in attendance for their time and hard work: Sarah Connell - W0HXO, Gregg Erlenbusch - W5IDX, Steve Farlow - KJ5YN, Jim Kirk - KJ5X, Martin Rogoff - N5GPS, Tom Rum - W5RUM, John Westerlage - N5DWI, and Cal White - WF5W.

The next session will be held on Saturday, September 22.

Any questions please email me at reynolds_eddy@yahoo.com

Public Service -cont

Make a folder with all of these items in it to be kept in the radio ops room. Our next meeting will be at the Houston E.O.C..

On Saturday August 11, there was another Airmail workshop at the Cypress Creek EMS Training Center. NARS attendees included: Gregg, W5IDX, Steve, N5EN, Matt, KA5YD, Terry, KQ5U, Bill, KB5BS, Ron, W5RFI, Bill, K5JHP, Madison, W5MJ, Charles, W5CDS, and Bill, K5ZTY. Ken Mitchell, KD2KW, was the instructor with help from Richard Driscoll, KD5URB. Ken gave a Power Point overview of how the whole AirMail system works. We found out that much of the original development was done right here by local Hams. After the classroom presentation we moved to a hands on lab where everyone who brought radios and computers was assisted in installing and configuring and making their first AirMail connect. All who attended left with more than they came in with. Those of us going through it for the second time learned new stuff and reinforced old knowledge. The attendance

was large enough and enthusiastic enough that Ken has said he would schedule another workshop in the area in the future. He will do one in the Katy area next.

There will be a Northwest Harris County ARES General Membership meeting on September 15 at the

Ponderaosa Volunteer Fire Department on Rolling Creek Dr. just off FM1960. All are invited. Bill Rimmer will be making ARES badges from 9 til 10 AM for those who have registered in the ARES database but have not received their badges yet. The meeting starts at 10:00 and will be over by noon. there will be discussion and demonstration of emergency Go Kits for different situations. All are encouraged to bring theirs to show how they do it. Hal Merritt will give an update on R.A.C.E.S. in our quadrant and Sid Sherwood will give a talk and demonstration on use of the ARRL Radiogram and why we should know how to use it even though we don't use it much anymore.

It is not too early to start planning to help out with the Wings Over Houston air show on October 5,6, and 7th. This is a three day show and you can work one or all of them. You will need a 5 watt hand held transceiver with battery power enough to last 12 hours. If you have one of the AA alkaline battery cases for your HT, the airshow furnishes batteries if you need them. You will also need some kind of earphone to allow you to hear in a noisy environment.

The Sun Mart Texas Trails Endurance Run is also on the horizon. Paul Owen, N5NXS, will be asking for volunteers to help out with this one in December. This is an all day event and Paul divides the duty in half day increments so if you can't commit to all day, do a half day.

Paul can work you in. This is one of NARS annual commitments to Public Service. We are wholly responsible for this one so, sign up to help.

There is a new ARRL affiliated club forming in our part of town. The Jersey Village Amateur Radio Club is holding it's inaugural meeting on Thursday night, September 27th at the Jersey Village Civic Center at 7:00 PM. Jim Myron, KE5ILB, was late to the organizational lunch / meeting and, in his absence, was appointed to be the first President. Stephen Farlow, KJ5YN, is serving as Secretary / Treasurer and has been the driving force behind getting all the paperwork done to become ARRL affiliated and to obtain a club call sign. The group plans to be a public service orientated general interest club. If you can find time on that Thursday evening, attend the inaugural meeting and give them a jump start.

Scott Davis, N3JFP, of N3JFP logging software fame, (www.n3jfp.com) has developed a new piece of software called WXSpoTs 1.0. It is a program that acts like a DX spotting program but it spots severe weather. It is aimed at the SkyWarn group and allows Ham and non-Ham SkyWarn spotters to access and share the same data.

For more information and a link to download the software, visit: www.wxspots.com.

Become active, volunteer!

Meeting Format, Content to Change in 2008

NARS members, who attend monthly meetings on a regular basis, will see a change in the format and content of the meeting itself. In addition to the usual program format, a short ten-to-fifteen minute informal presentation will be offered. Subjects will focus on the interests to newer hams just entering the hobby. This "Elmer" approach will allow new members to take advantage of the existing knowledge base that is readily available from the more experienced ham. No one person knows everything about our hobby, but being a member of a club like NARS can enable one to draw on the extensive knowledge.

Topics can cover antennas, station setups, grounding, contesting, or maybe just learning the language of the hobby. The list goes on and it is limited only by a member's interest. If you have a question or a topic of interest, let someone know at an coming meeting and we'll try to include it in a 2008 club meeting. See also, the *NARS Resource List* on the back page of this newsletter.

DX News

"For All the NARS DX News Fit to Print"

Mike Bragassa - K5UO NARS DX Editor

Many thanks for the responses to my forever-request for DX, etc. information.

From www.dxcentral.com. Spots during a 24 hour period, 5th September. Rather than list all of the stations that spotted a particular DX station, I will only summarize:

1. JE7IZM/JD1 (Ogasawara, JA): Four spots, all around 1045-1110Z on 21256.00
2. TY5ZR (Benin, AF). One spot by Italy on 14225 at 1628Z
3. ZD8RH (Ascension Island, AF) 11 spots by JA, K1, EA1, HL3, 9A7, W2, RA3, SM6, UA6, S51, et al, at 2145Z on 10105.2 QSX up one. Also 10 spots on 18073.5 at 1646Z, by EU stations. QSL via G4DBW
4. 3B7C (St Brandon Isl) 226 spots 1st 24 hours!! All-world-all-bands. Work 'em...now!

I'll have to open up my filter on this DX spot-reporting service. You select the prefixes you want for DXCC, CQ, band-counters, etc, and any others are filtered out. I receive an email with all spots reported.

It is always a good thing to double-check a spotted call for accuracy as many times during a contest there are spotting error's, re: K4UO in lieu of K5UO. This report....also....listed "ZD7RH on 10105 at 2145Z. Nyet !

If it is a very active station with many spots, the error will become quite obvious.

Now, on to the NARS DX Reports:

1. Equipment and mode report: **Cal, WF5W**, says he has removed the temporary TH3Jr antenna and put up a 21 (twenty-one!) element 2 meter

Yagi. This is on a low tower Cal had put up when he first moved to his new villa. Says he is going to work WAS on 2 meters.....

Cal has also become active in RTTY for the first time in his amateur career. (ed: Don't feel alone.) This was with the help of several of our experienced RTTY-ers.

The cement has been poured on Cal's new 72 foot U.S.Tower crankup tower base. It took 'jillions' of yards of cement. The base structure was a large re-bar cage with the tiltover base hardware mounted on top. He will wait thirty days before "stacking iron".

2. **Paul, W5PF**, is in the same situation as Cal; both due to recent house moves. Paul has moved to the metropolis of Montgomery, in beautiful Montgomery county, yes! His new 72 foot U.S.Tower crankup tower and new SteppIR Yagi. In the meantime, Paul has been using a borrowed SteppIR "BigIR" vertical. It has been successful in helping him work a bunch of IOTA "new-ones"; bring his IOTA total up to 439. For IOTA awards, use their new online card submission system. "Faster and smoother than ARRL's "LoTW". Check it out at www.rsgbiota.org.

3. **John, W5PDW**, came up with 18 useful contacts during July-August.

(That may be more than a lot of us did!) John logged Colin, KU5B at V31UB and several of the NARS group at VP2V: Cal, Bob and Paul.

Mr Juan reports that the 'Grand Daddy' of special event stations. "Route 66 On The Air" starts in September. Last year there were 17 mobiles on the "Mother Road". He is not sure of how many this year.

John also reports receiving a QSL card from N7C, "The Navajo Code

Talkers" special event. It was John 4th consecutive year of working this station.

4. **H.O., K5CX**, reports some good 20 meter activity into Western EU and Russia. Just a few in Oceania were worked. This sunspot cycle has been tough. The higher bands (18--10M) have been real sporadic. H.O. does report that the leaves are starting to fall, so there is hope for improved conditions. Especially on the lower bands.

5. **George, K5VUU**, Has been busy rebuilding his house and station due the big lightning hit and consequent fire. Even if 'that' part of the house is not fire damaged; the whole house can sure be 'smoke damaged. That can sure play havoc with your radio equipment.

George has jumped in and has FSK/RTTY and PSK31 working On the HF bands. He is working through his computers sound card and home-brewed connector cables. (Drawings found on the internet.) using his FT-1000MP voice port for PSK31 and the FSK port for RTTY. Software is MMTTY for RTTY and Digipan for PSK31. Both programs, available on the internet and at a good price: Free!

George has been using these modes on 20 meters, in their respective modes and windows.

George says that he has worked a lot of DX; especially with the many RTTY contests that exist today.And he did it with an inverted vee dipole with the apex at 35 feet off the ground.....and with less than 50 Watts!!

George finishes up his report by wishing that our new hams look at

DX News

"For All the NARS DX News Fit to Print" -cont

these modes if they are reluctant to get on HF. Low antenna's and low power.

6. **Bill, N5LYG**, has favored us with a DX/Activity report, for which I thank him: Bill was active from North Padre Island, IOTA NA-02. Before the IOTA contest, Bill made contact with FW0YL (OC-54. Wallis/Futuma Isl Group, OC) on 17 Meters. Also, GB5FI (EU-124, EU) on 20 Meters and PA4P, (The Netherlands, EU) on 17 Meters.

Next time, Bill, pass along your portable ("/P") setup while on Padre.

7. Last, but not least; our displaced "four", NC4KW, a.k.a. **NILN, Bruce** far-east Texas (Rather, North Carolina) Work continues on the antenna farm. The big towers are all up and they are now digging the trenches, burying conduit and pulling cables/coaxes. Also work continues on building the antenna's. Bruce figures that by the time all of the coax, rotor wire, stack-match, six-pak and Beverage coax/control cables are run, he will have over 2 miles of wire. And, right at the time that copper is at an all-time high in pricing, I do know, though, that he moved at lot of coax and cabling with him when they all moved to the "Fareast".

Several months ago, Bruce emailed a picture of his new toy for trenching and dirt work- nice!

Look for Bruce in TQP!

Bruce reports not working much DX recently due to "antenna-conditions"; none. Also, I am sure that every spare moment has been utilized in building up the mega-station NC4KW..

But, he has received sufficient QSL's recently to qualify him for ARRL's DXCC "Honor Roll ". He is at 329 worked and 330 confirmed. Still waiting on a YU6 QSL for Montenegro. Received QSL's are BS7H, Scarborough Reef and N8S, Swains Island.

Useful DX active and / or planned:

1. Ron, ZL1AMO will be on annual holiday on Lifuka OC-169, Tonga Island Group, as A35EA until September 16th.

2. JD1BMM (JA6GXX) on Minami Torishima, OC-073 will be active, all bands, all modes, up until September 18th.

3. JA8BMK, "Toshi" (of course!) will take off sometime in September for his Pacific Islands tour. Scheduled will be Fiji; Tarawa, West-Kiribati, T30; Central-Kiribati, T31XX, Marianas Island Group (KH0) and possibly Rarawa, T33ZZ. This all starts in

September and to finish up "...in late July 2008.". This will be an all band, all mode effort. Equipment containers have been shipped already to Tarawa.

4. V8, Brunei: November 4 through 18, F5CWU, GM4FDM are scheduled for an all-band-all-mode Dxpedition. (ed note: Not such an out-of-the-way place, but rather rare on the bands.)

5. VU on 30 meters! 30 meters has been temporarily allocated to Indian amateurs until September 30. The NIAR special event station AT60MY (VU2JOS) will be active on 10,106 MHz.

6.3B7C, Saint Brandon,Island (Indian Ocean) is now active all bands-all-modes for the next eighteen days. This is a group of 20 DXpeditioners from the UK, "Five Stars DXers Association" They only stay in five star hotels....or the next best accommodations!) It will be a 24 x 18 operation (24 hours/day for 18 days) with Yagi's, amps and 12 active stations. Their goal is 100,000 QSO's. QSL via G3NUG or via the RSGB bureau.

That is it for the month. Again, I especially want to recognize and thank those that contributed input into this months report. I ask and encourage others to do so, S.V.P.

Gud DX es 73, Mike, K5UO

Ham & Sheez

Anita Townsend - N5AOK

NARS Ham & Sheez

The Ham & Sheez were honored recently with a letter from the Department of the Army that can be seen in this month's newsletter. The Chaplain has thanked us for the hand-made cards and the Hallmark cards that were donated from Trudy's Hallmark (in

Copperfield). Included with all of the hand-made cards was a small bookmark for the soldiers which thanked them for their service to our country. We sent approximately 400 hand-made cards and over 500 Hallmark cards in early June. Here in September we are preparing cards for the upcoming holidays to send to them in early October, so they will have them in time to return them to their

families during the holidays. The little things that we do is having a large impact on many individuals – not only the soldiers, but their families as well. The next card making session is scheduled for Sunday, September 23rd from 2:00 to 6:00. An email will be sent to the Ham and Sheez with the final details.



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
3rd BDE, 3D INFANTRY DIVISION (MECHANIZED)
OPERATION IRAQI FREEDOM V
FORWARD OPERATING BASE, HAMMER
APO AE 09308-5960

June 23, 2007

Office of the 3rd Brigade Chaplain

SUBJECT: Thank you Letter

Mrs. Anita Townsend
16880 East Maglittio Circle
Tomball, TX 77377-8414


Dear Anita:

Greetings from Iraq. I wanted to write and express our heartfelt thanks for sending the hand made greeting cards to our soldiers here in Iraq. The cards are very nice and I am sure they will brighten the lives of the soldiers here at our Forward Operating Base "Hammer". We are truly touched by your thoughtfulness and appreciate you remembering us. Each card will bring a smile to the faces of our soldiers even in the midst of our combat operations. Although this has been a stressful time, you have blessed our lives and helped to brighten our year here in Iraq. These cards are especially appreciated since soldiers do not have access to greeting cards. We are building our base from the ground up, many of the amenities are not yet available here on FOB Hammer.

I enjoyed reading your letter which came with the cards. It is very impressive how the Lord works in all things great and small. Your sincerity and dedicated service to our men and women in uniform is truly inspirational. Please extend our thanks to all the ladies who devoted some much of their "love, honor and respect" in the making of the cards. Additionally, we also appreciate you coordinating with the local Hallmark store. I sent a similar letter expressing our thanks and appreciation.

Your act of kindness is heartwarming and a blessing to our soldiers. Our thoughts and prayers are with you and pray that the Lord would continue to bless your all your activities and service to our soldiers.

Sincerely,


Timothy E. Sowers
Chaplain (Major), U.S. Army
3rd Brigade Chaplain

Mentoring Activity Is Active Mentoring

Amateur Radio has always been an activity of exploration and discovery as well as personal growth and social interaction. The people who often receive the most satisfaction from Amateur Radio are those who have spent time developing skills. They have made a commitment to increase their knowledge of the subject and who have become a part of the fabric of the amateur community. Obtaining a license and purchasing a radio does not make you a radio amateur any more than purchasing a tennis racket makes you a tennis player. If I may carry this analogy a step further, mentoring in ham radio is like coaching in sports; it is ineffective unless there is an effort from the participant.

"Without involvement, there is no commitment. Mark it down, asterisk it, circle it, underline it. No involvement, no commitment." -- Stephen Covey

Too often time and energy is wasted by well-meaning amateurs who want to help people discover Amateur Radio. Fueled by their good intentions, these disciples of Amateur Radio try to spoon-feed information to apathetic newcomers who somehow meandered through the door to ham radio or have found themselves handcuffed to ham radio either through school, career or family involvement. License mills that systematically churn out call signs and don't offer any follow up training are not the least bit beneficial to the Amateur Radio Service. One new ham who gets involved in a local club and is active on the air will have far more impact on Amateur Radio than a hundred call signs who may never even purchase a radio let alone get on the air. Unfortunately the dormant call signs will clutter the census of Amateur Radio for up to ten years, misleading the actual number of active hams. New hams should already have that wide-eyed zeal of any person who has willingly embarked on a new hobby or venture. The enthusiasm of new hams is often contagious and this can have a positive effect on a club by invoking renewed excitement to the group.

A recent example of this wide-eyed enthusiasm happened at our club's Filed Day event when I met a newcomer to

Amateur Radio who had only been licensed about six weeks at the time. I could instantly see in the eager but curious way that he immersed himself in the weekend's activities that this person had the potential to be an asset to our club and to Amateur Radio. Soon after Field Day, the novice operator had a General class license manual in his hand but, more importantly, he was in my shack experiencing DX, SSB, digital and CW operating. Soon after that, I had him in the chair participating in the

IARU contest. Immediately after his inoculation of on-the-air operation, my new protigi was planning his first wire antenna and the layout of his shack. He even designed a QSL card to confirm future contacts with other radio amateurs. By the time this newsletter is released I am certain that he will probably have upgraded to General and started logging contacts from his own station.

Amateur Radio has a wide variety of things to offer but the fact remains that in this post 911 and post-Katrina world, many people have been attracted to Amateur Radio through the emergency communications feature of the service. It is wonderful that these new people are using the EmComm portal to come into the exciting world of Amateur Radio however, if the intention is to get an entry level license, buy a hand-held radio and keep it in a box only to be used for emergencies. All of the spoon feeding in the world is not going to enable these people to become good operators and effective communicators.

Active radio operators are effective communicators and are essential to "maintaining a reservoir of trained communicators," as stated in FCC Part 97 as the basis and purpose of the Amateur Radio Service. Not only do active hams make good communicators, active hams "enhance international goodwill" which is also part of the FCC's basis and purpose of the service.

Effective mentoring in ham radio requires coaching, teaching and above all, encouragement. The mentor who is a cheerleader and promotes activity on and

off the air gives new hams a purpose and lets them learn by doing. Activity introduces new hams to other operators and offers opportunities for new friendships and resources that can help develop communication skills.

Contests and awards are not just for collecting certificates and other wallpaper. Operating events are fun and they can be used as mentoring tools to encourage new operators to set goals and get involved. More time spent on-the-air with other hams not only increases an operator's ability to be able to pass information, but it cultivates good listening skills, creates a familiarity and comfort level in using the equipment, and it helps to understand complex topics like propagation.

Proficiency comes by doing, and as one becomes more proficient at something, the more enjoyment there is to be derived from it. People who enjoy what they are doing are more likely to share their avocation with others who show an interest. Mentors who promote activity kick start the machine that generates momentum in a club. Active hams are enthusiastic hams, and enthusiastic hams create commotion that others want to be a part of. As the passion for ham radio activity grows, soon the students become the teachers who mentor a new group of excited wide-eyed novices.

Radio amateurs have many opportunities to be recognized for their operating achievements and mentors ought to be using these programs as training aids. ARRL sponsors or supports many events and awards programs that are designed to get hams on the air. In fact, the very first tab on the ARRL Web page < www.arrl.org > is "Operating Activities." Along with contests and awards, there are many special event operating activities. On any given weekend there are operating events that hams can participate in. Besides the structured events and activities mentioned we can always sit down with a new ham and call CQ. Effective mentoring comes not from spoon feeding, but by setting a buffet table full of activity and inviting new hams to join in the feast.

Welcome, Congratulations, and Condolences

New Family Membership: The Skipper's -Bill KB5BS, Lesa KB5GMW, and Beth KE5JKR!

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
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Madison Jones W5MJ
281-350-4330, w5mj@hal-pc.org
Deral Kent K5WNO
281-548-7476, k5wno@juno.com

Digital Modes:

Marty Fitzgerald W5MF
281-251-4301, fitz6@swbell.net

VHF/UHF:

Brian Derx N5BA
281-894-5942

PC Programming and Operations:

Keith Dutson NM5G 281-351-7683,
keith@dutson.net

Building Electronics & Kits:

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

Interference (Basic Advice):

Terry Myers KQ5U
281-443-6042,
tmyers1031@sbcglobal.net

Card Checking for Awards:

Bob Walworth N5ET - DXCC
281-292-2221, rwalworth@charter.net

Brian Derx N5BA - WAS, VUCC
281-894-5942

H O Townsend K5CX - WAZ
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281-447-4347, tom_sts@hotmail.com

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Send address, phone, email and other
changes to:

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P. O. Box 90387
Houston, TX 77090-0387

NETS

10-Meter Ragchew: Mon 8:00 PM,
28.444 MHz Coordinator: Open

2-Meter Wedneaday Night: 8:00 PM,
146.06/66 MHz, Coordinator; Jerry
KB5VGD

WEB SITE

URL: <http://www.w5nc.org>
Webmaster: Bill Buoy N5BIA
281-370-3510, n5bia@arrl.net

NARS REFLECTOR

NARS@mailman.qth.net
Coordinator: Keith Dutson NM5G
281-351-7683, keith@dutson.net

TEXAS QSO PARTY

Coordinator: Chuck Sanders NO5W
936-273-6930, no5w@consolidated.net

VE SESSION (ARRL) Manager:

Eddy Reynolds K5WQG
reynolds_eddy@k5wqg.us

RPEATERS (KA5AKG)

2-m: 146.06/146.66 MHz Tone: 141.3
70 cm: 444.375/449.375 MHz Tone:103.5

MEETINGS

Monthly General Membership

Third Friday each month at 7:30 PM
Cypress Creek Christian Community
Center, 6823 Cypresswood Drive

Saturday Breakfast

Denny's, 7720 Louetta, 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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