

NARS NEWS

The Northwest Amateur Radio Society

Houston, Texas

July 2005

July Meeting – Computer Forensics

William Simon is a fully licensed private investigator specializing in computer forensics. He has worked for several years in the corporate world in IT departments. Investigation really not new to him, his father was a FBI agent as well as his uncle. He has been licensed since 1999. This should provide a very interesting topic.

Note the program is longer than average and we will start the meeting at 7:00 pm instead of 7:30.

Field Day 2005 – How Did We Do?

Thanks to all who participated in this year's NARS Field Day. Your hard work and diligence resulted in a good score that will certainly put us in the upper portion of the list of clubs entered in class 2A. Regardless of our final position, I am extremely proud to be associated with this fine group.

Several people deserve special mention for their extraordinary efforts. First, our leadership team:

Bruce Meier N1LN, Captain – CW
Paul Owen N5NXS, Captain – GOTA
Bill Stietenroth K5ZTY, Captain – GOTA
Rick Aikman KZ5E, Captain – VHF/UHF
Walter Holmes K5WH, Captain – Satellite
Chuck Sanders NO5W, Leader – Bonus Points
Laurie Meier N1YXU, Leader – Public Relations
Tom Atkins KD5EIJ, Chef – BBQ
Christy Richards KD5NKY, Chef – Condiments
Ken Harlan KA5AKG, Coordinator – Facilities
Rob Nixon KD5BXZ, Coordinator – Facilities

Others should be recognized for their exceptional performance and hard work: Cal White WF5W, Jerry Whiting KB5VGD, Lee Kinard K5AVY, Bob Helton K0DQW, Mike Hance K5NZ, Brian Gaskamp KA5BKG, Mike Bragassa K5UO, Colin Jenkins KU5B, Joe Sokolowski KD5KR, Mark Tyler K5GQ. I know there were others and I apologize for any omission due to my lack of memory.

And, last but not least, a big thank you to Mike Lodge K7LEX, co-coordinator, who organized the plan and got this project off to a good start.

I wanted to publish photos but there is not enough room in this issue to do this properly. So, look in the next issue for another report.

73, Keith NM5G

Important Dates

Friday, July 15, 7:00 PM – General Membership meeting, Spring Cypress Presbyterian Church – Eyeball QSOs, 6:30 PM. NOTE: Meeting this month begins 30 minutes earlier than usual.

Tuesday, July 26, 7:30 PM – Board of Directors meeting, Ponderosa Fire Station, 17061 Rolling Creek drive. This is one signal light west of Ella on 1960, go north about 200 yards and park on the south side of the fire hall, NOT in front of the big doors.

Saturday, July 23, 8:30 AM – VE License Exam Session, Tomball Community Center, S. Cherry & Market streets (just South of Main). NOTE: No session in June because of Field Day.

Contests

Jul 16–17 CQ WW VHF, NA RTTY QP
Jul 30–31 RSGB IOTA
Aug 6–7 ARRL UHF, NA CW QP

Wednesday Lunch Bunch

Jul 13 Strack Farms
Jul 20 Pepperchino
Jul 27 Luby's Cafeteria
Aug 3 Jason's Deli
Aug 10 Neal's Restaurant

Wednesday Lunch Bunch – West

Jul 13 Skeeter's
Jul 20 Charlie's Hamburgers
Jul 27 Cafe Express
Aug 3 Chili's
Aug 10 Fuddrucker's

Monday "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 Joey D's

5918 W FM 1960

Saturdays

7:30 AM

President's Corner

July 2005

Greetings Fellow NARSians,

Thanks to Patrick Blood of the NWS for the interesting presentation on hurricanes at the June meeting. He discussed a lot of hurricane history that we all can relate to. The one that caught my eye was Carla in 1961, because I had recently received my license and passed one or two messages from people on the coast to their families in the Temple, TX area. The July 15 meeting presentation will be on Computer Forensics and will be another longer presentation so we will begin at 7 PM again.

Field Day was very successful. It was a lot of hard work, a lot of good fun, a lot of good people, a lot of good contacts, a lot of good food and a great effort in emergency preparedness. Keith Dutson and our other FD leaders deserve a big round of applause for their diligent efforts. Thanks to all who made our 2005 NARS Field Day a big success. Stations set up were CW, SSB, GOTA and UHF/VHF. There were 4 towers, one push-up, two beverages and multiple dipoles. And one very reliable 3 cylinder diesel generator. We made a total of about 3000 contacts during the 24 hour period. Keith published the following QSO count:

Station	80M	40M	20M	15M	Total
CW	141	421	690	130	1382
SSB	153	310	765	85	1313
GOTA	0/1	26/0	23/85	1/61	50/147

(CW/PH)

And Rick, KZ5E, told me that they made 11 on 2M and 96 on 6M.

Great job team!
73, Lee K5AVY

Public Service Events

Your Radio Skills Are Needed

Events officially sponsored by NARS include Buffalo Bayou Regatta (October), 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 2005.

VE Session Results

There was no session in June because of Field Day. The next session will be held July 23; I hope to see you there.

73, Norm Covey/K5OS
NARS VE Session Manager

Highlights from the NARS Board Meeting

The regular monthly NARS board meeting was held on June 28 at the Ponderosa Firehouse on Rolling Creek Drive. The following board members were in attendance: Lee Kinard, Mike Lodge, Mark Tyler, Jerry Whiting, Joe Sokolowski, Cal White, Keith Dutson, and Chuck Sanders along with the following guest: Bill Stietenroth. Highlights of the meeting:

- **Programs** – The following slate of programs for the remainder of the year was reviewed. Only one month remains unconfirmed. If you know of someone interested in making a presentation to the club please contact any of the board members.

Month	Presenter	Topic	Status
July	William Simon	Computer Forensics	Confirmed
August	Dr. Tompkins	Galapagos Islands	Confirmed
September	Fred Windisch/ Paul Owen	Fire prevention/protection	Confirmed
October	Walter Holmes	APRS	Confirmed
November	Larry Dierker	Baseball	Very tentative
December	Open Floor	Show & Tell/Silent Auction	Confirmed

- **Field Day** – Keith reported on the successful Field Day noting that, due in large part to the donation of the tent, that the cost of the event came in under \$500. The board agreed that letters of appreciation should be sent to St. Christopher's Episcopal Church for the use of their tent and to John Cortelyou for use of the field next to the Guthrie Center.

- **Nominating Committee** – Lee and Jerry volunteered to head up the nominating committee to canvas club members for prospective officers and board members for 2006. If you are interested in serving on the board, or as an officer in the club, please let your interest be known to either Jerry or Lee.

Continued on page 5

Ham and "Sheez" News

Substitute Author

Anita Townsend, N5AOK, had knee surgery during the last week of June and is currently recovering. Your thoughts and prayers for Anita during this time are much appreciated. And, I bet a phone call or visit would be appreciated as well. What all this means is – you have to put up with my writing this month since I am the substitute author.

June Happenings

One major event that we have all been experiencing is the rude introduction to August temperatures in early summer. Maybe this is a foreshadowing of an early fall?!

Field Day 2005 was a tremendous success. After a one-year hiatus, due to very raining weather, the NARS crew put on a great event. Several of the Ham and "Sheez" ladies participated in many ways:

- Christy organized everything (except the actual barbeque – Tom, KD5EIJ, was the barbeque chef extraordinaire) for the Saturday dinner and did an exceptional job! [Christy – You did an awesome job! Thank you!]
- Mary and Nancy were greeters at the Welcome Tent on Saturday. Smiling faces and sincere welcomes helped to make our visitors feel at home. [Mary and Nancy – Thanks so much for all your help!]
- Many of the ladies provided desserts for the Saturday dinner. The men were literally circling the dessert tables as the plates were uncovered. There were several terrific sweets that were served, and they disappeared very quickly!
- Two ladies operated the side-band station. One of the ladies works with Keith, and we hope that she will join our club activities more often. [She is Sharon Heivilin KC8EO, a new NARS member. Ed.] The other lady operator was yours truly. I think a woman's voice definitely acted as a magnet for contacts!
- We're already looking forward to next year!

Schalee Lodge was not able to participate in the Field Day events this year since she was in California training with her new guide dog, Sarge. On our usual meeting night, as a celebration of Schalee coming home and as a welcoming of Sarge to the

family, we had a Welcome Home Puppy Shower! It was a wonderful evening. We tried not to spoil Sarge too much with gifts, but I have to admit that we failed miserably. Sarge left with a "toy box", a large pail, full of frisbies, pull ropes, bones, and other toys. We even found a ham and cheese flavored bone for him to munch on – pretty appropriate flavor for a bone, huh? If you have not had a chance to meet Sarge yet, take a look at this picture.



Believe it or not, he is even more handsome in person.

Since Anita Townsend was had knee surgery the day after our meeting, we also took the opportunity to have a Well Wishes and Get Well Soon Party for her at the same time as the puppy shower. That was also a wonderful time which included ice cream (Blue Bell, of course!) and some home made cookies. We all hope for a quick recovery for Anita.

Upcoming Events

We are not going to let the summer heat slow us down and have some activities planned. Please make sure that you take note of the events that are coming up.

On Sunday, July 17, the Tomball Stamp Club will be hosted by Shannon Horsley at the home of Darlene Buoy. I'm confident that fun will be had by all. I'll have to catch-up on the new stamping tricks that are learned since Bruce and I will be in New York State celebrating the marriage of his younger daughter. Have a great time, ladies!

Our July meeting will be on Monday, July 25. Rather than meeting at the Spring Cypress Presbyterian Church, we will

actually treat ourselves to a Girls Night Out. We will meet for dinner at an eatery at the 249/FM1960 area near the cinemas. Then, we will trek over to the theatres for a chick flick or whatever movie catches our attention. As prior girls night out events, I'm sure this will prove to be a lot of fun. Ladies – You won't want to miss out.

Plans for the month of August are under construction and will be communicated soon. We are also looking into the month of September already. The 3rd annual Ham and "Sheez" wine tasting event will be held at Tina and Eddie Sinclair's home on the evening of Saturday, September 17th. This event has truly been one of the annual highlights for the past two years. Please make sure that you mark the date on your calendar. More details will follow shortly.

Monthly Recipe

Usually, we have a pork or ham related recipe provided each month. Since we have all been suffering from near heat stroke lately, we are going to diverge from the usual. Here is a quick and easy recipe that will be sure to cool you down while adding a little chocolate to your life!

Ice Cream S'More Cups

From Rachael Ray of the Food Network

- 1 cup graham cracker crumbs, available on baking aisle
- 2 tablespoons melted butter
- 4 scoops vanilla or chocolate ice cream
- 1 bittersweet chocolate bar
- 4 large marshmallows

Combine graham cracker crumbs and butter. Press 1/4 of the crumbs into the bottom of 4 dessert cups, lining the sides and bottom of each cup. Fill cups with vanilla or chocolate ice cream. Shave curls of bittersweet chocolate over cups using a vegetable peeler. Thread marshmallows on to a metal skewer. Hold the skewer over a burner at high heat and toast the marshmallows. Top each cup with a toasted marshmallow and serve.

Enjoy!

*Best regards,
Laurie Meier, N1YXU
nlyxu@arrl.net*

DX News

“For All the NARS DX News Fit to Print”

I wish to thank several members for the excellent ideas for a DX column! Additionally I researched the newsletters back to 1998 for ideas and style from previous editors. Going forward I sincerely ask for ideas and thoughts. I need your support to make this column enjoyable and worthwhile for you, the members.

From perusing some of the past nine years of newsletters I have determined that there are a lot of DX-er's amongst the membership. The past columnist's had a lot of individual DX reports; like 6-10 each month in their newsletters. I will ask those 1998+ DX-er's to please send me their important-to-them DX news and additionally any newer members who chase DX. Come-on guys; just a paragraph or two about what happened during the current ending month. We need input from as many members as possible.

For example:

1. New DX worked and what kind of problems or frustrations you encountered in the chase, e.g. humongous pileup, antenna causing problems, lids on frequency; in-and-out signals on 6 meters; you were QRP; you know - that kind of stuff.
2. How about new awards received this past month, e.g. 17meter DXCC certificate; VUCC finally; 2 meter W.A.S - finally; a new one on a difficult band, e.g. 160 meters or 10 meters - now days.
3. How about some new equipment or fire-breathing antenna you built or bought that helped you snag that new one?
4. DX-ing from your vacation spot this last month. Maybe some place like Barbados; OK; but what about at the fish camp or on a trekking trip in the Rockies.
5. Special event stations worked this last month; domestic or international.
6. Difficult DX worked that you cannot find the QSL data. Put it out in the newsletter's "DX News" column; maybe someone knows or has research ideas - or worst of all, had bad QSL experience with that DX.
7. Recent contests that realized you a new one. We all know that contests are one of the best sources of new DXCC counters. Tell us about fine-tuning for weak signals between the big pileups and snagged a really rare one that no one knew about. Remember, we need contest stations for new-ones and they need DX-ers for points. It works both ways.
8. How about a really rare one popping up in your bureau envelope. One you

thought you would never receive. Surely everyone has had that experience.

9. How about an idea or actual experience for an antenna raising work-saver gadget?

10. Mobile DX-ing accomplishments. (Later on the other half of the battle is getting the DX station to put "/>Mobile" on the QSL-ie!)

The list is endless. DX is what you want it to be. Whether it is a new state on 2 meters; new DX or grids on 6 meters or 10 meters - or 160 meters.

Worthwhile DX coming up:

(It's all worthwhile!) There are internet DX letters available. But for the few who don't see them:

1. Afghanistan/YA: LA5IIA as T68G. There until March 2007. Prefers CW - and on the WARC bands. (ed: That's good!) More info at home.broadpark.no/~johnny/YA8G
2. China: W6JKV will be QRV June 29 to July 27 at Qingdao (ed: "Ching-dow". Must be in the beer brewery business? That's the only business there!)
3. Liechtenstein/HB0: Bit crowded there now as there 5-6 cluster reports recently. A convention?
4. St Lucia/J6: Has been spotted on 6 meters recently. Until July 7.
5. Tanzania/5H3: 5H3RK starting June 27 for "some weeks". Always a good one to get on WARC and low-bands.
6. US Virgin Isl/KP2: IOTA NA-106. until July 8. Looking for Sporadic-E openings on 6 meters. If no openings; going Scuba diving. Simple as that!
7. Zambia/9J: Always a good one to get! 9J2CA, Zambia-based is active on 20 and 17 meters CW. Make a nice one to have "in the box" on 17 meters!
8. United Arab Emirates/A61: It is reported that there ten new A61_ (one letter suffixes) licensed to local operators and they are expected to be active.
9. St Paul Island/CY9: Continues to be quite active each day. They should have another few weeks left on this DXpedition. Most bands/modes. Little slight on CW though!
10. South Cook Islands/ZK1: Starting July 2 for 10 days: ZK1IIR. 40-6 meters/SSB.
11. Suriname/PZ: N3CXM and KG4EHW will be active there 30 June to 18 July. Good time to get PZ as it was, for the most part, hard to get a QSL from local

operators.

12. Belize/V31: What - .who - ? Our own KU5B, Colin; 4-10 July, most bands 80-6m CW/SSB. May be over by newsletter release time? Good luck Colin. Will look for you on 6m - Listen for "K---5---U---O"Hi!

Local Activity Reports:

(Thanks a bunch!)

Cal, WF5E, must have become lazy this month as he said he has the summer DX-blawsss (Maybe to match the band conditions?) and didn't have any new-and-rare "DX-es" to report. Spent some of June on a Baltic cruise. Cruise ships have radio's Cal; no excuse!

Cal brought his trusty straight key to Field Day and contributed twenty-something Q's to the club effort. Even got Zed and NZed to try the key. Seems Zed must have bounced the key around on the table and it had to go to the straight-key hospital. Quote-quote.

Thanks Mr Cal and hope to hear from you next month with big list of new-ones.

John, W5PDW put his camera(s) down long enough to work a bunch of DX this month. Even 20 meters late in the evening: 4X1FQ, F5BBD, DF4WQ, LY2ZZ, SP5KP, YO9HP, RN6BY, CT1IUA, RX9FW, DG0OBU, 5Z4IA, HB9CVQ, S51ZZ, OK2SAL, I5RMY and S59PC. All in a three day stretch of decent late night band conditions. Gotta' catch them when they do happen!

John also netted SV9CVY, CT1FFU, 6Y5MN, R750KG (special event?), NP2I, NP2/W9UI and CY9SS later in the month. Shouldn't be able to miss CY9SS as they have been almost all over the ham bands this last 2-3 weeks. (Except 12 meters; the one band I need them on: mhb)

John; you mean W9IMS was the driver in an Indy 500 car when you worked him on the 123rd lap? Great mobile-catch!

John fancy's our special event "1 x 1" calls as he worked six of them this month, including W9R at the 100th Rotary International anniversary at the Rotary Club convention in Chicago this month. "DX is!"

continued on page 4

DX News – continued from page 3

John also was busy at FD taking lots of pictures of the group operating and – indulging. He says his best photo was Mike, K5NZ (“NZed”) operating in high-fashion-color-coordinated clothes. John votes to make NZ the Field Day Poster Boy!

GM/IOTA’s: N5ET, Bob is venturing to Scotland 6 July to meet with his U.K. IOTA buddies to activate a few Scottish islands for IOTA followers. Long list of potential and firm island visits in his NARS reflector bulletin on 2 July.

Al, W5ADF netted an all time new one from afar away too, for the band conditions as bad as they have been. He worked VR2XMT in Hong Kong on 17m. Got his QSL back in 14 days. Nice to see that kind of response. This was Al’s number 227 and – with a vertical antenna! He also worked the boys on St Paul Island, CY9SS on 15m, but not for a new one. He had CY9/St Paul in the box already.

Al uses different colored crayons each month depending upon band conditions and his mood! June was pink and July will be Ruby red. Should

change his luck for sure! He keeps his log on an old time computer-clone called a “Big Chief Tablet”. It won’t let you down, Al!

Bruce, N1LN, aka K5PTC to keep his SO2R skills up, has been quite active in a weekly Northern California Contest Club (NCCC) sponsored Sprint contest that runs each Thursday evening for thirty minutes from 0230–0300Z. (14040, 7040, 3540, 1810 +/-) Runs in the summer months. It’s a true S&P effort as you can dupe a QSO but there has to be another QSO in between. Sure keeps you on the move. We need to stop by those frequencies and give Bruce a Q.

K5UO: Myself, it has been sparse for real – good – DX with the bands such as they have been. For the first time in my ham-life I have been playing with 6 meters. Swabbed some guys down at HamCom about the format and protocol. Got four countries so far – Need to get some smoke on my signal; lot’s of competition.

Built a 2 element for 30 meters and seems to be a real fire breather. Got it up

at about 85 feet on tower 2; just above the 4 ele 6m Yagi. Worked a few new 30m band counters with it this past month: TA3AX, OM2VL, TZ9A, TT8AMO and HB0/LY2BO. Puts me at about 173 on 30m. Sort’s reminds me when living in Casper, Wyo. I went from a full-wave delta-loop to the Cushcraft 2 ele 40m Yagi. Country count on 40 just shot up.

Received 9G5SP/Ghana QSL in the mail today. This was for #240 on 80 meters!

New tool: I bought a used gasoline powered edger awhile back. Added another blade and a couple of washers to it and have been successfully using it as a shallow trencher for laying coax and control cables. Works great; makes a trench about two inches deep and about an inch+ wide. If I wiggle it a bit as I go along the trench will be wider. Or you can go back and forth to do the same. Would be just right for putting down radials, too.

That’s it for this month. Tnx es 73, de Mike, K5UO

Highlights from the NARS Board Meeting

Continued from page 2

- **Voice Repeater Committee** – Problems with the voice repeater and what type of action is needed to resolve them are on everyone’s list of hot topics and the board and the newly formed Voice Repeater Committee are no exception. Bill Stietenroth discussed the situation at some length with his main point being that no one has been able to diagnose the underlying cause of the problem. He emphasized that until such a diagnosis is available it is difficult to develop a specific plan of action. That said, Bill reported that the committee has three activities underway that may improve the situation to some extent: a new antenna element has been ordered and should be on hand in the very near future, the old Motorola repeater is currently being repaired and will be used to swap out

the current unit to test whether the problem is with the unit, Bill and George Carlson will tune the duplexers in George’s lab.

- **Annual Banquet** – Lee read a note from Bill Denton concerning status of the plans for next year’s banquet. There was some discussion by the board regarding the fact that the length of the banquet has gotten somewhat out of control with a large number of awards and door prizes. Bill Stietenroth proposed that the board develop a set of guidelines for the banquet in order to better manage the time and to insure that the topics covered are of interest to the general club membership. The board agreed to follow-up on that suggestion.

- On the last Tuesday of each month the board meets at 7:30 pm to discuss club

business and to set direction for the club. The meeting place for 2005 is the Ponderosa Fire Station at 17061 Rolling Creek Drive. The Ponderosa Fire Station can be reached as follows: traveling west on FM1960 take a right at the intersection of FM1960 and Rolling Creek Drive. The station will be on your left at the end of the small strip mall. You should park on the south side of the fire hall and enter the building through the main door under the arch. The normal meeting room is the first room on the right. All members are invited to attend the board meetings. If you desire a specific item to be on the agenda please communicate your request to Lee Kinard.

*C. W. Sanders, NO5W
NARS Secretary*

2005 NARS 20 Year Anniversary

Yes, I know the banquet is 6 months away, but it is time to start thinking about it and for a very special reason. I came to realize after visiting the NARS Web site and looking at some of the archives, this is the year of our 20th anniversary. I immediately thought about how great it would be to have our January, 2006, banquet be the centerpiece of this anniversary. It would be a theme banquet devoted to presenting memories of the beginning of NARS and the years leading up to present time. With this in mind, I went to the June board meeting and presented my idea, hoping it would get their full blessings to proceed with plans. They approved it overwhelmingly.

In the July issue of the NARS News Letter I will start submitting articles from the early days of NARS and continue on until January. Hopefully I can locate some pictures and will submit those as well. NARS was formed by a few energetic souls anxious to bring a Ham Radio club to the Northwest area of Houston.

The first board of directors was elected in September 1985 that includes some familiar names that are still around.

President	Ken Harland	KA5AKG
VP	Paul Frantz	WB5DBT (W5PF)
Sec	Dick Rousseau	KA4MFS, N5JZY (KU4QK)
Treasurer	Dick Combs	N5DRM
Director	Bob Welch	KE5IC (SK)
Director	Dee Logan	W1HEO
Director	Dick Rooney	W5VJN
Director	Joe Sokolowski	KD5KR
Director	Henry Freedenberg	N5HF

There were 25 original charter members. In addition to the names above, some of the names on that list include Allen Majeski, WA5REJ, Kirby Van Horn K7WOC and Don Busick, K5AAD of Madison Electronics.

I have contacted some of our out of town past presidents and board members about participating in the banquet program. Tom, KF500, President in 1987, Dick Rousseau, N5JZY, President 1992 and Dee Logan, W0HEO. Tom left Houston and moved to Hartford Ct... He now is retired and splits time between his homes in Florida and Georgetown, Texas. Dick lives in Florida. Dee actually served on the board and was one of the early driving forces in the formation of NARS and served as News Letter Editor. Dee now lives in Ohio. The planning is in the early stages and we will have more information as time goes by. My helpers on this project will be Bill, K5ZTY, Paul W5PF and others that don't know it yet.

If anyone has pictures or other memorabilia of those early days, especially the first year please share them with me so that I can publish them for all to see.

If you know the whereabouts of some of those early members please contact them about making plans to attend the banquet. Have them contact me via email at w5sb@arrl.net or 281 469-8331. I would love to hear from them. If you are a member or past member and have not been active in NARS for a while I would love to hear from you as well. We would like to get in touch with as many as possible and make plans to attend the banquet in January.

For the past 20 years NARS transmitters have been heard all over the world. Many NARSians have traveled to all parts of the world, set up their stations giving many Hams of the world a chance to contact them in some of their far out regions. We've participated in public service events, field day, we've operated from submarines, battleships, airplanes, our cars, and even from an island in the middle of Lake Conroe. We have developed world class contest stations, and some first class rag chewing as well.

For the first in a series of articles from past newsletters I have chosen a couple of field day articles. Since we have finished the 2005 edition of FD, I thought it appropriate to review a couple of FD efforts from the past. The first article is about NARS very first effort in 1986. The second is a stark contrast from the first one, as we put every thing in another gear and was able to finish first in division 2A.

If you have comments or suggestions on our 20-year celebration please let me know. Stay tuned; more to come.

Bill W5SB

NOTE: This announcement appeared in the June 1986 issue of the NARS NEWS prior to Field day.

FIELD DAY ANNOUNCEMENT

DUE TO RECENT HEAVY RAINS, THE LOCATION OF NARS FIELD DAY ACTIVITIES HAS BEEN CHANGED. THE NEW LOCATION IS IN A SHOPPING CENTER PARKING LOT AT THE NORTHEAST CORNER OF THE INTERSECTION OF F.M. 2920 AND RHODES ROAD

Field Day Review
NARS NEWS July 1986

The 1986 ARRL Field Day, held June 28-29 is over and boy, did we ever burn up the F layers with our Field day call N5HF, that "November Five High Frequency" or "Need Five Hot Females" or whatever else got the job done!

Seriously, NARS logged 2328 points for the 24-hour activity. The complete statistical breakdown is on this page. The raw data is also on a diskette in Lotus 123 for those interested.

Many of the points were captured by our ace CW operator par excellence Ken, W5BKK. He was pure poetry in motion. Ken also provided the main rig and the packet radio equipment. Henry, the original N5HF, also helped capture the points on CW.

Overall the operation was well organized and run thanks to the energetic efforts of field captain Tom, KA5YSB. Much accolade, kudos and bravado goes to him for his superb effort. Tom quickly points out that he had help from Ev Haines, KA5VIZ, Equipment Chairman and a whole host of others too numerous to mention.

Ev provided the 25 kW power generator and equipment to set up the antenna tower. He was Tom's right hand man and worked hard to pull all of the equipment together including setting up and taking down. Ev even hand delivered the NARS contest papers to the ARRL in Newington, Ct. How about that for service! (He was on vacation there)

Dick headed up the facilities committee. He did a great job coordinating all the little things at hat make the big things run smooth like refreshments, chairs, tables, extensions cords, and coffee. Two other Ham who offered their 24 hours service was Joe, KD5KR and Paul, WB5DBT. They brought their air-conditioned trailers.

Jack Douglas, KA5DNP, set up a satellite station outside with 2 and 10 meter rigs for communicating with the two Russian satellites. Oscar is not working now. He had a computer printout of the satellites' orbit for the times to communicate.

The basic equipment set was a crank up tower with a three-element beam, a five band vertical and all-band dipole, all mounted in the tower. The travel trailers were equipped with HF rig, packet and cool air of course.

Field Day Statistics
Total Points - 2328

QSO's	
Phone	248
CW	330
Packet	28

Field Day 1998 A Resounding Success for NARS
November 1998 issue of NARS News

A preview of the December QST on the ARRL web site reveals that NARS W5NC won the Field day class 2A competition. We had 4441 Q's and 13,086 points. Second place was Texas DX Society K5DX with 3856 Q's and 10,992 points. NARS also place 10th in the overall contest. Congratulations to all those who worked hard to achieve this lofty goal. Thanks to FD98 coordinators Bill Denton W5SB and OJ Quarles K1OJ who challenged and led us to the win.

Welcome, Congratulations and Condolences

Welcome new members Sharon Heivilin KC8EO, Charles Mountfort N5GCQ, Suzanne Mountfort KC5PUM and Jeff Walter KE5FGA

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
Madison Jones W5MJ
281-350-4330, w5mj@hal-pc.org
Larry McCain KN5Z
281-469-6709, kn5z@arrl.net
Deral Kent K5WNO - Antennas
281-548-7476, k5wno@juno.com

Satellite:

Dick Rooney W5VHN
281-288-8424, dickrooney@usa.net

Digital Modes:

Don Bedell KA3BKU Packet
281-257-6425 donka3bku@ev1.com
Gregg Erlenbusch, W5IDX PSK/RTTY
281-970-6860, W5IDX@ARRL.net

VHF/UHF:

Brian Derx N5BA 281-894-5942

PC Programming and Operations:

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

Interference (Basic Advice):

Mark Tyler K5GQ
281-587-0256, k5gq@juno.com
Terry Myers KQ5U
281-443-6042, tmyers1031@sbcglobal.net

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
281-376-7416, k5cx@arrl.net

NARS Public Information Officer:

Laurie Meier N1YXU
936-271-1096, n1yxu@arrl.net

NARS Information

PRESIDENT & BOARD CHAIRMAN

Lee Kinard K5AVY
281-586-0785 l-kinard@sbcglobal.net

VICE PRESIDENT

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

SECRETARY

Charles Sanders NO5W
936-321-0053, no5w@txucom.net

TREASURER

Joe Sokolowski KD5KR
281-353-2196 kd5kr@arrl.net

DIRECTORS

Jerry Whiting KB5VGD
281-583-5588, g_whiting@sbcglobal.net
Paul Frantz W5PF
281-351-8930 w5pf@houston.rr.com
Cal White WF5W
281-351-6323 CWhite314@direcway.com
Mike Lodge K7LEX
281-255-2202 lodgem@swbell.net

ACTIVITIES CHAIRMAN

TBA

ADMINISTRATIVE AND GENERAL INFORMATION

Joe Sokolowski, KD5KR
281-353-2196, kd5kr@arrl.net

Send address, phone, email and other
changes to:

NARS
PO Box 90387
Houston, TX 77090-0387

NET

10M Ragchew: Mon 8:00 PM, 28,444 ssb
Coordinator: Jim Kirk KJ5X
281-376-0718, kj5x@swbell.net

WEB SITE

URL: <http://www.w5nc.org>
Webmaster: H.O. Townsend K5CX
281-376-7416, k5cx@arrl.net

NARS REFLECTOR

NARS@mailman.qth.net
Coordinator: Peter Wang KF5ND
281-550-3864, kf5nd@yahoo.com

TEXAS QSO PARTY

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

VE SESSION (ARRL)

Manager:
Norm Covey K5OS
281-252-8285 k5os@arrl.net

REPEATERS

2M: 146.660 / 146.060 (KA5AKG)
Tone: 141.3
70 cm: 444.375 / 449.375 (KA5AKG)
Tone: 103.5

MEETINGS

Monthly General Membership

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

Saturday Breakfast

Joey D'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)

NARS NEWS is published monthly by
Northwest Amateur Radio Society

Send all articles and materials for the
Newsletter to:

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

Northwest Amateur Radio Society is a
Special Service Club affiliated with the
American Radio Relay League.

ARRL Club No. 2120