

The eKilo - What

Monthly Newsletter of the San Angelo Amateur Radio Club

May 2008

President's Message

by Joe Kent/W5JBK

Field Day (FD) 2008 is drawing near and preparations are progressing nicely for what we hope is one of the best ever. The gas tank has been removed from the boat (antenna) trailer and almost ready for connection to the generator. Work still needs to be done to ready the antenna trailer but we are still planning to be able to use it in support of Field Day. Sponsors have been lined up to help defray FD costs and thanks are due Wal-Mart, HEB, IGA, Athletic Supply, and Baird's Outlet for their contributions.



The SAARC was represented at the Dayton, OH Hamvention this year by our club member Chuck Joseph/N5JED. As you can see, Chuck wore his SAARC shirt during the 14.240 Group banquet held in conjunction with Hamvention. Thanks Chuck for showing the colors and come see us when you can!

Once again Charlie Campbell/KC5EZZ has come to the rescue of ailing repeater systems. He recently located hard to find parts for the 145.270 machine and now has some stock to work with on future repairs. Thanks Charlie for taking the initiative and keeping us on the air. Thanks also to Charlie Royall/WB5T for funding the entire purchase. Once again you both have gone above and beyond to help ensure the success of our organization. *(Please see the article on page 6 of this newsletter)*

An Executive Committee meeting will be held 5 June, 1830 hours at Baker Street Café on Knickerbocker Road. The main topic of discussion will be Field Day and all club members and other interested parties are encouraged to attend.

Meeting Minutes

by Bob Freeman/KD5PIX

Meeting Minutes – May 08, 2008

The regular monthly meeting of the San Angelo Radio Club, Inc. was called to order by President Joe Kent/W5JBK on May 8, 2008 at 1938 hours. Introductions were made with 19 members and 8 visitors in attendance. The April Minutes were approved as printed in the Kilo-What. The Treasurer's Report was approved as read.

Old Business

The club garage sale will be held May 17, 2008. Volunteers are needed to help with the sale. Don't be shy.

New Business

Charlie Campbell has used all of his own spare parts to keep the 145.270 repeater going. He was able to find some equipment on e-bay and paid \$20.00 for two complete units. Shipping was an additional \$60.00. The officers suggested we reimburse \$100.00 and all members voted in favor. Charlie Royall said that Charlie Campbell has contributed so much to the club and he (Charlie Royall) would be glad to pay the \$100.00 himself. Thank you both!

Joe mentioned that we need a capability to play DVD media on our club television in order to accommodate presenters of programs at our meetings. We currently have an old VHS player but most new media is now on DVD. Joe suggested the club purchase a combination DVD/VHS player for around \$50.00, if one can be found for that price. There was a motion made for the club to purchase a DVD/VCR unit. The motion was seconded and the membership voted in favor of making the purchase.

Good of the Order

The meeting was abbreviated this evening due to the planned tour of the Customs facility at Mathis Field.

Split-the-Pot was worth \$13.50 to the winner Bob Heiser/W7IKT and to the club.

There being no further business, the meeting was adjourned at 1956 hours. The next regular meeting of the San Angelo Amateur Radio Club, Inc., will be June 12, 2008 1930 hours at the clubhouse.

For Sale

The following items are offered for sale by Joe Kent/W5JBK:

1. Cushcraft Boomer antenna for 2 meters. Good condition, asking \$75.00
2. Merc Cruiser 120 inboard/outboard motor and transmission, asking \$110.00
3. ICOM 2100H 2 meter mobile transceiver, asking \$90.00
4. Kenwood TS-440S With Manuals, asking \$400.00

Note: If you would like to offer items for sale in this publication, please contact Gary Chaffin/N5GRC at (325) 949-0186 or e-mail the information to gchaffin@gmail.com.

Upcoming Hamfests & Conventions

Date	Event	Location	Information
13-14 Jun 2008	Ham-Com 2008, Plano Centre	Plano, TX	www.hamcom.org
21 Jun 2008	Lufkin Hamfest, Denman Avenue Baptist Church	Lufkin, TX	www.lufkinhamfest.com
12 Jul 2008	Texas City Hamfest, Doyle Convention Center	Texas City, TX	www.tidelands.org
1-2 Aug 2008	Texas State Convention (Austin Summerfest), Wyndham Garden Hotel	Austin, TX	www.austinsummerfest.org
23 Aug 2008	Cooke County Amateur Radio Club Hamfest, Gainesville Civic Center	Gainesville, TX	www.gainsevillehamfest.org
11 Oct 2008	Paris Texas Hamfest, Red River Valley Fairgrounds	Paris, TX	www.paristexasradio.com

Garage Sale & Tailgate 5/17/08



June Special Events

- Jun 1-Jun 15, 0000Z-0000Z**, Istanbul, TURKEY. TA0U, TC17GS. TC17GS - Special Event for the 17th Championship of Galatasaray. 20 m 40 m. QSL. Urcun CANEL, PO Box 17, Sahrai Cedid Kozyatagi, Istanbul 34734, TURKEY. *Recently, Galatasaray has won the 2007-2008 Turkish Super League title and will be one of the two teams representing Turkey in the 2008-2009 Champions League. Information with pictures about Galatasaray and TC17GS at www.ta0u.com*
- Jun 1-Jul 30, 0100Z-2359Z**, Ottawa, ON. Ottawa Valley Mobile Radio Club, VC3C. The Champlain Trail, 400th anniversary of the founding of Canada. 14.240 14.040 7.240 7.040. QSL. M.A. Vigneault, VE3VIG, PH2-400 Montfort St, Ottawa, ON K1L 8G6, CANADA. vig@mondenet.com, www.qrz.com/vc3c or www.ovmrc.on.ca
- Jun 6-Jun 7, 1500Z-2000Z**, Fountain Valley, CA. Fountain Valley Amateur Communications Team, WA6FV. City of Fountain Valley 2nd Annual Car Show. 14.260 14.070 7.260. QSL. Richard Bruno, 15849 Los Reyes St, Fountain Valley, CA 92708. n6isy@sbcglobal.net or www.qsl.net/fvrraces
- Jun 6-Jun 8, 1600Z-2200Z**, Linthicum, MD. Historical Electronics Museum Amateur Radio Club, W2W. D-Day Commemoration. 14.244 14.044 7.244 7.044. Certificate. W2W-HEMARC, Box 1693 MS 4015, Baltimore, MD 21203. w3hem@arrl.net
- Jun 7, 1400Z-2000Z**, Asheboro, NC. Randolph Amateur Radio Club, NC4ZO. NC Aviation Museum Fly-In and War Bird Display. 21.350 14.260 7.250. Certificate. Butch Simpson, WS4H, 6747 King Mountain Rd, Asheboro, NC 27205.
- Jun 7, 1400Z-2359Z**, Sevierville, TN. Ten-Tec, Inc, KK4TT. Ten-Tec 40th Anniversary Activity Contest. 21.410 14.310 7.210 3.710. QSL. Ten-Tec, Inc, 1185 Dolly Parton Parkway, Sevierville, TN 37862. www.tentec.com
- Jun 7, 1400Z-2000Z**, Tylertown, MS. Southwest Mississippi Amateur Radio Club, W5WQ. Celebration of Dairy Industry in Walthall County. 14.270 7.270. QSL. Homer Richardson, 1545 Friendship Ln NW, Brookhaven, MS 39601. w5wq.net
- Jun 7, 1500Z-2200Z**, Marquette, MI. Lake Effect Amateur Radio Club, N8T. National Trails Day from Donnelley Wilderness on the North Country Scenic Trail. 14.340 14.070 7.235 7.155. QSL. John Forslin, KC8ULE, 36 Southfork St, Marquette, MI 49855. www.lakeeffectarc.info/n8t-trails2008
- Jun 7-Jun 8, 0000Z-2359Z**, Winchester, VA. Shenandoah Valley Amateur Radio Club, W4RKC. Shenandoah Valley ARC 60th Anniversary. SSB 21.240 14.240 3.840 CW 21.040 14.040 3.540. QSL. Shenandoah Valley Amateur Radio Club, PO Box 139, Winchester, VA 22604. www.svarc.us
- Jun 7-Jun 8, 0100Z-2359Z**, Various Locations, International. The Battleship New Jersey Amateur Radio Station, NJ2BB. International Museum Ship Radio Event - 2008 Certificate. 7.260 7.039 3.860 3.539. Certificate. Margaret Burgess, KB2BRR, 150 Schooner Ave, Barnegat, NJ 08005. *List, frequencies and more information at web page. Work at least 15 different ships for special certificate. Ships wishing to participate should send a note to museum@nj2bb.org with the name of ship, callsign, location, QSL info and contact info for person responsible. www.nj2bb.org*
- Jun 7-Jun 8, 1200Z-2359Z**, Newington, CT. United States Power Squadron Amateur Radio Club, W1AW. The National Safe Boating Councils Safe Boating Campaign. 21.390 14.290 7.290 3.990. QSL. W1AW American Radio Relay League, 225 Main St, Newington, CT 06111. www.usps.org
- Jun 7-Jun 8, 1300Z-2100Z**, Fond du Lac, WI. Fond du Lac Amateur Radio Club, W9EBV. Walleye Weekend, Nation Fishing Tournament. 14.270. Certificate. W9EBV, PO Box 53, Fond du Lac, WI 54936-0053. w9ebv@fdlhams.org or www.fdlhams.org
- Jun 7-Jun 8, 1400Z-2100Z**, Manitowoc, WI. USS Cobia Radio Club/ManCoRad Radio Club, NB9QV. WWII submarine USS Cobia AGSS-245 on the air. 14.260 7.250 3.900. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10th St, Manitowoc, WI 54220-9121. www.w9dk.com
- Jun 7-Jun 8, 1600Z-2359Z**, Belmont, MI. Midwest Traffickers and Contesters, W8T. National Trails Day - 40th Anniversary. 14.250 14.060 7.250 7.030. QSL. Hank Greeb, N8XX, 5727 11 Mile Rd NE, Rockford, MI 49341. <http://www.greeb.net/w8tinfo>
- Jun 7-Jun 8, 1600Z-2300Z**, San Diego, CA. USS Midway CV-41 Museum Radio Room, NI6IW. Commemorating International Museum Ship Radio Weekend. 14.325 7.250 14.060 7.040. QSL. USS Midway CV-41 Museum Radio Room, 910 N Harbor Dr, San Diego, CA 92101. af6ha@yahoo.com
- Jun 8, 1400Z-2000Z**, Cheektowaga, NY. Western New York SKYWARN, WX2BUF. NWS Buffalo NY Open House. 14.255 7.235 147.315. QSL. WX2BUF - SKYWARN, National Weather Service, 587 Aero Dr, Cheektowaga, NY 14225-1405. www.weather.gov/buf
- Jun 13-Jun 14, 2300Z-2300Z**, Bloomfield, MO. Bootheel & SEMO Amateur Radio Clubs, W0S. Commemorating 147 years of the Stars & Stripes Newspaper. 14.260 7.260 3.950. Certificate. Stars & Stripes, PO Box 98, Jackson, MO 63755.
- Jun 14, 1400Z-2300Z**, Effingham, IL. National Trail Amateur Radio Club, K9UXZ. Celebrating the 50th anniversary of the club. 14.250 7.250. Certificate. National Trail ARC, PO Box 903, Effingham, IL 62401.
- Jun 14, 1500Z-2100Z**, Wooster, OH. Wayne Amateur Radio Club, W8WOO. Wooster Ohio's Bicentennial. 21.245 14.245 7.245. QSL. Wayne Amateur Radio Club, PO Box 881, Wooster, OH 44691. [w8woo.com](http://www.w8woo.com)
- Jun 14-Jun 15, 0000Z-2359Z**, Hellas, Greece. The SX2MT Team/Museum of Vergina - Royal Tombs, SX2MT. International Museums Weekend 2008 - Museums On-the-Air. all modes all bands EchoLink 121496. QSL. Archelaos Iakovidis, PO Box 26, PC 59100 Veria - Makedonia, Hellas, GREECE. *Will also be operating June 21-22. QSL direct only; do not use QSL Bureau. International Museums Weekend info: www.ukradioamateur.co.uk/imw or www.qrz.com/sx2mt*
- Jun 14-Jun 15, 1400Z-1800Z**, Watkins, IA. Benton County Amateur Radio Club, K0KBX. 95 years on the transcontinental Lincoln Highway. 14.275 7.250 3.875 7.045 146.52. Certificate. David P Lucas, 4263 Highway 13, Central City, IA 52214. *Operating from the Youngville Cafe (www.youngvillecafe.com). k0kbx@fmtcs.com*
- Jun 14-Jun 15, 1500Z-0000Z**, Jacksonville, TX. Cherokee County Amateur Radio Club, K5JVL. 24th Annual Tomato Fest. 14.250 7.250. Certificate. Ed Sagen, 365 W Twin Creek Tr, Troup, TX 75789. www.k5jvl.net
- Jun 17-Jun 22, 0000Z-2100Z**, Fort Worth/Dallas, TX. K5T. National Railway Historical Society 2008 Convention. 28.450 18.150 14.250 7.280. QSL. Harry Fasick, 2960 Whitley Rd, Wylie, TX 75098. www.lonestartrails2008.com
- Jun 20-Jun 22, 1400Z-0100Z**, Salem, OH. Salem Area Amateur Radio Association, W8S. Super Nationals Car Show. 14.265 7.265 3.865. QSL. Salem Area Amateur Radio Association, PO Box 696, Salem, OH 44460. www.qsl.net/saara
- Jun 20-Jul 1, 0500Z-0459Z**, Mt Union, PA. Camden Bullock and Ben Myers, N3C. 30th Creation Festival. 50.125 14.250 7.225 3.825. QSL. Camden Bullock, 134 Spring Wood Dr, Fredericksburg, VA 22401. *Festival dates June 25-28, 2008 www.creationfest.com/ne*
- Jun 21, 1000Z-1800Z**, Newington, CT. Newington Amateur Radio League, WIN. Hamfest at Newington High School. 28.350 21.350 18.150 14.250. QSL. Richard Lawrence, KB1DMX, 335 Lloyd St, Newington, CT 06111. kb1dmx@arrl.net or www.narl.net
- Jun 21, 1200Z-2100Z**, Gaylord, MI. Top of Michigan Amateur Radio Club, W1R. Otsego County Air Show. 28.400 14.290 7.270 3.940. Certificate. Air Show, 1349 S Otsego Ave, Gaylord, MI 49735. www.nm8rc.org
- Jun 21, 1200Z-2000Z**, Newington, CT. Newington Amateur Radio League, WIH. NARLFEST - Celebrating more than 60 years as an ARRL affiliated club. 28.340 18.140 14.240 50.140. QSL. Rich Lawrence, KB1DMX, 335 Lloyd St, Newington, CT 06111. www.narl.net
- Jun 21-Jun 22, 0000Z-2359Z**, Hellas, GREECE. The SX2MT Team/Museum of Vergina - Royal Tombs, SX2MT. International Museums Weekend 2008 - Museums On-the-Air. all bands all modes EchoLink 121496. QSL. Archelaos Iakovidis, PO Box 26, PC 59100 Veria - Makedonia, Hellas, GREECE. *Will also be operating June 14-15. QSL direct only; do not use QSL Bureau. International Museums Weekend info: www.ukradioamateur.co.uk/imw or www.qrz.com/sx2mt*
- Jun 23-Jul 4, 1500Z-2359Z**, Mansfield, OH. Inter-City Amateur Radio Club, W8O. IARC's 75th Anniversary and Mansfield's Bi-Centennial. 14.260 7.260. QSL. Robert Ruth, 2656 1/2 Lexington Ave, Lexington, OH 44904. kd8azq@yahoo.com or www.iarc.ws

Emergency Communications - EmComm

By Mike Dominy/KD5URW

Where the spirit of “Amateur Radio Past” joins forces with the Next Generation of Innovations, Interests and Individuals!!! That is part of what Amateur Radio Relay League (ARRL) is all about.

One of the most anticipated times of the year, for all amateur radio operators, is Field Day! The ARRL Field Day is the most popular on-the-air operating event in US amateur radio. Many say “It is the mother of all events for amateur radio operators in the US”. Although the US is the primary for Field Day, many nations from around the world also have Field Days or an equivalent event. The main days for our Field Day are always the fourth or last full weekend in June of each year, where tens of thousands of amateur radio operators gather across this great country for a public demonstration of what our service and hobby is all about.

Field Day is part an educational event, part emergency communications exercise, part operating event, part public relations event and yes, the main thing about Field Day is that it is ALL about FUN! This is one day that we can all get together and have fun with a hobby many of us love and show the public just what we can do and how we do it.

Amateur radio is about knowledge and growth. It is a hobby and service that truly offers “something for everyone.” Amateur Radio embraces both the old and new. While CW may no longer be a testing element, it is still a strong and favorite operating mode for many, many new and old Hams. Tens of thousands of operators are embracing the new avenues that we now have at our fingertips. New technologies, that were not part of the amateur radio back then, have been embraced as aspects of amateur radio today. New digital technologies, from RTTY to newer digital modes like PSK31 and Olivia. Phone operation, probably the largest segment of the hobby, also has new frontiers to be explored with digitized voice, VOIP, and IRLP. D-star and other newer technologies, such as Automatic Packet Reporting System (APRS), EchoLink and Winlink 2000 are being utilized every day and even newer technologies are being looked at for possible use within amateur radio. The sky is not the limit for us for the sky is what we use to expand the horizons in this hobby we can Amateur Radio.

And this is why Field Day – the largest annual on-the-air operating event – is so exciting. It gives all – the old timer and the newcomer, the brass-pounder and the computer assisted operator – the chance to share and teach the broad range of modes and technologies we find in our hobby. It is a way that we can expand what we know as a great hobby for others to see and understand.

Field Day is truly the time in which we can bring amateur radio to Main Street USA. By setting up in parking lots, malls, Emergency Operations Centers (EOC's), parks and even at homes, amateur radio operators can learn skills that will allow them to better serve their communities. Setting up in these public venues gives added public relations value – their friends and neighbors can see and experience the fun and public service capability that their “ham radio” neighbors bring to the community.

Why is this so important for us as amateur radio operators? This is what Field Day is really all about; emergency communications as amateur radio operators. Amateur radio operators from across the country will leave the comfort of their home-based radio “shacks” for a weekend of emergency preparedness activity. The event is designed to test operators' skills in setting up and operating radio communication equipment in situations where electrical power is limited or unavailable. The main idea of Field Day is to simulate the conditions that can occur during a hurricane, tornado or any other emergency, including man-made disasters. During this time, operators will be setting up radio transmitting and receiving equipment in areas like local parks, at shopping malls or even in backyards, and get on the air using only generators, batteries or solar power to run their equipment. This type of exercise, along with the operators' dedication to public service, allows them to step in and help emergency officials and relief organizations when any disaster strikes. We know that cell phones, the Internet and other communications technologies have yet to replace what Amateur Radio operators can do. That is why we have a long track record of getting the message through when all other systems fail.

Amateur Radio operators have informal and formal groups to coordinate communication during emergencies. At the local level, hams may participate in local emergency organizations, or organize local “traffic nets” using VHF (very high frequencies) and UHF (ultra high frequencies), just like the Concho Valley 2-meter net on Mondays and the Tom Green County ARES net also on Mondays.

Scanner Jack's Corner

By Jack Roberts/KB5TMY

Following are the frequencies that you can program into your scanner to permit it to work with the new **Tactical Radio System (TRS)** for San Angelo.

You must be in TRUNK MODE

1 854.9625
2 855.2125
3 855.4875
4 855.7125
5 855.7375
6 855.9875
7 856.2625
8 856.7125
9 856.9875



Here are some ID'S:
04-021 FD Dispatch
04-043 Tactical 3
04-045 Tactical 5
08-101 Airport Operations

These are the frequencies that were patched to the TRS during the FLDS evacuation:

154.950 Gate Security
155.475 Gate Security
154.280 Logistics
154.265 Logistics
154.295 Tactical
154.190 Fire Department Dispatch
155.910 Police Department Dispatch

As frequencies are added to the TRS I will provide them to you.

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At the state level, hams are often involved with state emergency management operations. In addition, hams operate at the national level through the Radio Amateur Civil Emergency Service (RACES), which is coordinated through the Federal Emergency Management Agency, and through the Amateur Radio Emergency Service (ARES), which is coordinated through the American Radio Relay League and its field volunteers. Many hams are also involved in Skywarn, operating under the National Weather Service and provide emergency weather information to the NWS for analysis and dissemination to the public.

The Radio Amateur Civil Emergency Service (RACES) is administered by local, county and state emergency management agencies. Supported by the Federal Emergency Management Agency (FEMA) of the United States government, and is a part of the Amateur Radio Service that provides radio communications for civil-preparedness purposes *only*, during periods of local, regional or national civil emergencies. These emergencies are not limited to war-related activities, but can include natural disasters such as fires, floods and earthquakes.

As defined in the rules, RACES is a radio communication service, conducted by volunteer licensed amateurs, designed to provide emergency communications to local or state civil-preparedness agencies. It is important to note that RACES operation is authorized by emergency management officials only, and this operation is strictly limited to official civil-preparedness activity in the event of an emergency-communications situation.

The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible for membership in ARES. The only qualification, other than the possession of an Amateur Radio license, is a sincere desire to serve.

Then, of course, there is Skywarn. A national network of volunteers who are trained to spot severe weather. These dedicated citizens come from all walks of life and help keep their local communities safe by conveying severe weather reports to NOAA's National Weather Service (NWS). They are trained by local NWS meteorologists on how to safely observe severe thunderstorms, tornadoes, hail, flooding, heavy snow, and ice accumulation. Where appropriate, training is received on other hazardous phenomena such as volcanic ash fall, waterspouts, rip currents, mudslides, and even earthquakes. Skywarn storm spotters form the Nation's first line of defense against severe weather. The efforts of these unsung heroes give communities throughout our country the precious gift of time – the seconds and minutes that can help save lives.

What has all of this to do with EmComm? Each of the above groups have worked, developed and implemented emergency concepts within each of their areas. We, as amateur radio operators, are just some of the main motivational keystones of the radio service. No matter what, it is one thing to attract "the general population" to show what we have, what we can do and how we do it, but we must also work to support our county emergency communicator in creating a responsive amateur radio emergency service.

Knowing your county Emergency Communications (EmComm) plans, including self-alerting assignments is just one way. Having appropriate equipment and interchangeable emergency power sources; knowing how government, state and local agencies respond to disasters; knowing how amateur radio supplements them and the list can go on and on. The ability of local ARES or RACES groups to provide emergency communications service continues to be dependent upon the ability of volunteers to secure any necessary credentialing locally.

- Knowing what to do and what not to do.
- Ensuring your family is protected with a disaster plan and supplies kit.
- Become a trained and proficient emergency communications professional.
- Participate in nets, drills & emergencies.

Then what is our role? In extraordinary disasters, the scale and intensity of any disaster can quickly overwhelm local or area amateur radio resources. Local amateurs may be disaster victims themselves who are unable to volunteer for some time after a disaster occurs. Amateur Radio infrastructure locale may become inoperative because of severe storm damage to some of its repeaters or major electrical line outages to ones who do not have a back-up type system on them. Meanwhile, a window of usefulness has opened for Amateur Radio — the time between the onset of any disaster and the restoration of conventional communications. Are we fully prepared to mobilize large numbers of qualified communicators, even locale, during these extraordinary disasters? This becomes problematic when national-level, state or local relief agencies ask to dispatch a few to hundreds of amateurs to deployment centers for communications assistance.

What are we doing to solve this problem? For a start, we should be looking at what our status is here locale to see what we have, what can be done to expand, if need be, and have ongoing discussions with national-level, state and local agencies so if we can respond quickly and provide qualified Amateur Radio communicators to meet their

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needs. Both the timeliness and technical sophistication of non-amateur disaster communications technology are increasing. We must be better organized, more capable and on the scene as quickly as possible after our help is requested. For starters, formal training requirements are increasing. All emergency responders, including volunteers, are subject to Federal Emergency Management Agency training requirements. This makes recruitment of volunteer operations more difficult. It also turns off experienced operators who consider the training to be irrelevant. Nevertheless, increased training requirements are here to stay and we all need to keep up with them.

We also bring other skills to the table. During Katrina, Amateur Radio operators functioned as electricians, computer technicians, truck drivers, mechanics and broadcast engineers. We are highly competent and technical experts in many fields. At the scene of a major disaster, much of our value is that we are all “MacGyver’s.”

We need to use the story of Amateur Radio’s emergency communications successes to support our local, regional and national advocacy goals. Katrina generated an enormous amount of public relations about Amateur Radio and the changes to improve disaster readiness and preparedness. While no one wants to experience another disaster of the magnitude of 9/11 or Katrina, we must do all we can to prepare for a worst-case scenario. We know that if “lessons learned” are not followed by “behaviors changed,” then the lessons have not been learned at all.

To me, this is what Amateur Radio is all about. Join in the fun! For more information on amateur radio and the ARRL – the national organization for Amateur Radio – visit www.arrl.org

Note: The above article contains information and stories from the ARRL.

CQ! DX de WB5ZAM



Bill is unable to submit an article this month as he is currently on vacation in Scotland. He writes “bands are horrible, but we have had a good vacation otherwise”. We wish him a great time in Scotland and a safe trip back home.

Repeater News

The 146.720 Repeater in Schleicher County now has a new duplexer. This replacement has restored the coverage of that repeater to most all of Schleicher County and the southern part of Tom Green. The 146.720 is also linked to the 444.225 repeater and helps to provide a weather link to N5NWS at the National Weather Service. Many thanks to Kevin Herbert KE4JIH for his assistance in this upgrade.

The 145.270 Southwest Lynx System has finally been repaired. A new power amplifier has restored coverage of this Wide Coverage repeater. I have personally tested the machine and can report the coverage is to Sterling City, Eldorado, and Eden once again. Thanks to Charlie Royall WB5T for purchasing the replacement parts need to fix the State-Wide Emergency Link. 73, Charlie Campbell/KC5EZZ, Trustee 146.720 / W5QX 145.270

The following text describes an incident that happened a couple of weeks ago and was reported in the ARES E-Letter. This linking was possible due to funds granted by the RAC (Regional Area Council) that allowed the HOTHOG Club to fund a link antenna to be placed at 250' that allows direct communication between the 444.875 Repeater in Brady and the 444.225 Repeater in Coke County. This link has also tremendously improved the communications between the Brady SKYWARN spotters and the Control operators at the National Weather Service in San Angelo - N5NWS.

An outstanding job was performed by Rick Melcer N5KAO in Brady at their Hospital, and Bob Wyrick KE5FCK in San Angelo at Shannon Communications. Thanks Guys! 73s, Charlie Campbell /KC5EZZ, Trustee 444.225

The Heart of Texas Ham Operators Group (HOT-HOG) and McCulloch County ARES have an agreement with the Heart of Texas Memorial Hospital in Brady for providing back-up emergency communications. The hospital has many communication needs, including the need to confer with Shannon Medical Center in San Angelo before transferring patients from Brady to Shannon. That communication is normally conducted by telephone.

During a communications outage that isolated the community from the outside world, with long-distance land line service, cellular service and Internet service not working due to a severed fiber optic cable, the hospital called upon Amateur Radio operators for help.

Using the link between a repeater at Brady and one north of San Angelo, an operator in Brady made direct contact with a colleague at the communications center at Shannon, and notified that facility of the situation. A few hours later, there was a need to transfer a patient, and the system was put to the test. One Amateur Radio contact from within the Heart of Texas Memorial Hospital building put the doctor in direct voice communication with Shannon so that the necessary patient and administrative information could be transferred between them. With that and the summoning of an ambulance, the patient was on his way.

All of the amateur equipment is funded and maintained by the hams and their local organizations, but some outside assistance is always welcome. The radio repeater link that was used to cover the outage was upgraded only ten days earlier thanks to a grant that the Heart of Texas Memorial Hospital obtained from the Concho Valley Regional Administrative Council. At the time, no one could have known that the advisability of that expenditure would be tested and proved successful so soon. -- Rick Melcer, N5KAO, EC, McCulloch County, Texas <n5kao@arrl.net>



Concho Valley Two Meter Net

Date	NCS	Check-ins	Duration
5 May	KB5FNK	14	11 Min
12 May	KB5FNK	16	10 Min
19 May	KB5TMY	18	16 Min
26 May	KD5URW	13	17 Min

This net meets every Monday night at 8 p.m. on the club's 146.34/.94 repeater. All amateurs licensed to

Concho Valley Open FM Repeaters

2 Meter		70 centimeter	
145.27-	San Angelo PL 88.5	441.750+	San Angelo PL 162.2
or PL 100.0 for local transmit		442.250+	San Angelo PL 162.2
146.72-	Eldorado PL 100.0	444.225+	Robert Lee PL 162.2
146.88-	San Angelo	444.350+	San Angelo PL 162.2
146.94-	San Angelo PL 103.5		
147.06+	San Angelo	6 Meter Crossband	
147.34+	Robert Lee PL 88.5	147.30/53.63	San Angelo PL 88.5

Around the Town

By LaRae Kent/KC5KXY

Our condolences go out to Jim DeLong/K5LOZ who's sister, Frances Mae DeLong/KB5WEP became a silent key on May 12. Jim, our thoughts and prayers are with you.



The garage sale held Saturday 17 May earned the club \$125.00. Thanks to all who donated items to be sold and especially to Bob and Louise who helped out making change and answering questions during the event. Joe and I packed up the left over items and they are being stored at the clubhouse. We plan to hold another garage sale later this year.

\$6.00 Haircuts

Ron's Barber Shop

Hours of operation:

Tue-Sat 9:00 am - 5:00 pm

Ron Salvato

1 North Milton Street, Ste. #8

(Across from the Sherwood Way Albertson's)



P.O. Box 4002
San Angelo, TX 76902-4002

Get all the latest club news on the
World Wide Web at www.w5qx.org

2008 SAARC Officers:

President - Joe Kent/W5JBK
Vice President - Gary Chaffin/N5GRC
Secretary/Treasurer - Bob Freeman/KD5PIX
Emergency Coordinator - Mike Dominy/KD5URW
Activities Manager - Hughbert Robinson/KC5NPC
Grounds Chairman - Ron Mecklenburg/KD5WXJ
W5QX Trustee - Charlie Campbell/KC5EZZ

SAARC Monthly Meetings: 2nd Thursday,
1930, clubhouse, 5513 Stewart Lane

Annual Dues: \$20, Sr. & Jr. \$10

The Kilo-What: Edited by Gary/N5GRC at 949-0186 or email gchaffin@gmail.com

Article submission deadline: Ten days prior to monthly club meeting.



NEXT MEETING: 6/12/2008

MATHIS FIELD CLUBHOUSE