

The eKilo - What

Monthly Newsletter of the San Angelo Amateur Radio Club

January 2009

President's Message

by Joe Kent/W5JBK



Welcome to a new year for the San Angelo Amateur Radio Club. We are looking forward to a great year of activities. One goal is to have at least four Special Event stations. One has already been planned with the National Weatherman's Day recognition on February 5. Thanks to Gary/W5ETJ for putting this together.

We are working on replacing the club Kenwood HF transceiver which was damaged beyond repair in shipping recently.

Upcoming dates to put on your calendar are the Belton Hamfest in April (See schedule elsewhere in the Newsletter) and the annual Field Day the last full weekend in June. We had a great time last year and expect this year to be even better.

Thanks to Hughbert /KC5NPC for the DTV Transition information booth at HEB on January 17. Another session is planned for February. Be sure you need a converter before you buy one. Some stores are not allowing returns.

73 until next month.

Meeting Minutes

By Bob Freeman/KD5PIX

Meeting Minutes—January 8, 2009

The regular meeting of the San Angelo Amateur Radio Club, Inc., was called to order by President Joe Kent/W5JBK, on January 8, 2009 at 1731.

Introductions were made with 15 members and 1 visitors in attendance.

The December Minutes were approved as printed in the Kilo-What and the Treasurer's Report was approved as read.

There was a presentation of the Spreader Award and the Ham of the Year Award. They were presented at the Eatin' Meetin' but without the camera crew.

Emergency Coordinator, Mike Dominy/KD5URW reported that the Skywarn Spotter Training will be Saturday February 7, 2009 at the Trinity Lutheran Church, 3536 YMCA Drive. The training will start a 9:00 and last till noon.

Old Business

John Marshall/KC5FMX has obtained hard line to be used when we move our repeater. This will save the club a great deal of money. Thank you John.

Mike/KD5URW said that the tower trailer would need at least six sticks of 1/2' emt. Joe Kent/W5JBK has that much emt on hand. Mike said he would get the trailer next week.

New Business

June 27 & 28 , 2009 is Field Day. There are some that would like to try other locations than the one we have been at. Chief Owens always has the area mowed and cleaned up the day or two before we come out. He never charges any fees. We have had good luck there and Joe even contacted the International Space Station there. Hughbert/KC5NPC has been appointed the committee chairman to locate other possible locations. There was a motion that Joe/W5JBK secure the Spillway location as a backup. The motion was seconded and carried. We will vote on the Field Day location at our February meeting.

Gary Chaffin/W5ETJ was asked to check on possible special event on February 5, 2009 for National Weatherman's Day.

Good of the Order

There were three drawings:

Gary/W5ETJ won a six inch magnetic level.

Buddy Parker/KD5SBE won a six inch metal pocket ruler

Jack Roberts/KB5TBY won the Split-the-Pot. It was worth \$11.00 to Jack and the club. Jack donated his share to the club. Thank you Jack.

There being no further business, the meeting was adjourned at 2110. The next regular meeting of the San Angelo Amateur Radio Club, Inc., will be Thursday February 12, 2009 at 1930 at the clubhouse.

Emergency Communications (EmComm)

by Mike Dominy/KD5URW

The Tom Green County ARES group had a good group meeting on the 18th of Dec 08. We had a good discussion on some the goals for the group and on some directions that the group would like to look at in the coming New Year. Some of the goals where talked about and put in as part of the plans for the EOC radio room and for the antennas, radios and computers in the EOC. The next TGC-ARES group meeting was set for the 15th of Jan 09 at 7:30 PM at the clubhouse. Now is the time for everyone to start looking at the upcoming Field Day for June 09. It is just around the corner again and will be on top of us before you know it.

ARES Net

Meets every Monday night at 8:30 CST (2030 hr) on the 444.350 repeater (N5SVK) with Simplex on last Monday of each month (frequency announced on Concho Valley Net at 8:00 pm).

January Net Report

Date	Check-ins	Duration
1/5		
1/12	8	14 min
1/19	12	16 min
1/26	11	20 min

Other Emergency Nets of Interest

Net	Freq	Day	Time (CST)
Big Bend Emergency Net/ West Texas Section Net	3.922	Sunday	8:30 AM
Daytime Texas Traffic Net	7.285	MTWThFS	8:30 AM
Texas Traffic Net	3.873	Daily	6:30 PM

Scanner Jack's Corner

By Jack Roberts/KB5TMY

These are the frequencies for the DTV SET TOP BOX OR STB.

Note: Every channel has a .1 after the channel number .
 Example: Ch3 KSAN would be 3.1. It is still 3 On Your STB.

Here are the SKYWARN FREQUENCIES FOR SAN ANGELO

- 146.940
- 146.88 ALT
- 147.340
- 444.225

Ch	Freq(MHz)	Ch	Freq(MHz)	Ch	Freq(MHz)	Ch	Freq(MHz)
02	57.000	19	503.000	36	605.000	53	707.000
03	63.000	20	509.000	37	611.000	54	713.000
04	69.000	21	515.000	38	617.000	55	719.000
05	79.000	22	521.000	39	623.000	56	725.000
06	85.000	23	527.000	40	629.000	57	731.000
07	177.000	24	533.000	41	635.000	58	737.000
08	183.000	25	539.000	42	641.000	59	743.000
09	189.000	26	545.000	43	647.000	60	749.000
10	195.000	27	551.000	44	653.000	61	755.000
11	201.000	28	557.000	45	659.000	62	761.000
12	207.000	29	563.000	46	665.000	63	767.000
13	213.000	30	569.000	47	671.000	64	773.000
14	473.000	31	575.000	48	677.000	65	779.000
15	479.000	32	581.000	49	683.000	66	785.000
16	485.000	33	587.000	50	689.000	67	791.000
17	491.000	34	593.000	51	695.000	68	797.000
18	497.000	35	599.000	52	701.000	69	803.000

Member News**From AMSAT (Amateur Radio Satellite Corporation <http://www.amsat.org/amsat-new/index.php>):**

AMSAT's Straight Key Night on OSCAR 2009. Thanks in large part to the popularity of AO-51, we have a record 24 Best Fist winners this year. Participation outside North America was especially high, especially in Asia, a trend which we hope will continue.

The following amateurs each received at least one Best Fist nomination from someone they worked:

AA5PK (Glenn Miller), I6IBE, JA1COU, JA0CAW, JE4QGF, JG5WLV, JM1LRA, JN1UEP/4, JO3MQY, JR0EFE, K8DID, K9QHO, K0RJS, KN4OK, N3TL, N4ZQ, N5AFV, N7EQF, W6ASL, WA6ARA, WA8HOK, WA8SME, 9A5YY, 9M6YBG

Good work Glenn!

WTX section activity in ARRL 160m Contest December 5-7, 2008: (From Sam Morgan/KA5OAI)

Here's a little summary of play time from San Angelo, TX. side of WTX

"Modest WTX QRP effort"

I finally got to play in my first 160m contest since becoming an apartment dweller many years ago. It took 5 years to get the landlords approval for *any* antennas allowed, and then 2 more years to get a Hi-Q 5/160 antenna installed for 160m on the apartment building roof at 20 feet.

If you take my Elecraft K2's 5 watts output, times the Hi-Q's 1.3% efficiency on 160m, we end up with an approximate effective radiated power of about 65 millawatts. Can you say, WTX section <big_gun> *NOT* hi hi

By about 1AM local time of the first night I had worked everyone that could hear me, all 25 of them. Saturday morning added about 14 more to the log Sunday morning, 4AM local started with about an hour of no Q's, I figured I was done.

Then came KF4T, who deserves a very big thanks for working so hard to dig me out of the noise. He broke my no contact streak, and I managed to get another 10 stations in the log by daybreak.

End result 52 Q's and 19 sections, all with 65 millawatts and a 13.5 foot tall vertical at 20 feet. Who said you can't have fun on 160m from a mid town apartment?

Maybe next time I can get one of you locals to give me a contact for WTX, I never heard any of the other ones on the band all weekend. It's a pretty simple exchange, all you need is "599 WTX" only 6 letters to learn in cw.

It seems my best contact of the 160m contest was with W4MYA 1345.56 miles away from San Angelo, TX in Goochland, VA (no I didn't make that up) which turns out to be 20700.97 miles per watt

Pics of the Hi-Q installation can be found on links from my home page <http://pages.suddenlink.net/ka5oai-1>

P.S. My hats off to all those that did all the hard work copying my peanut whistle, those guys/gals were the greatest!

From Don Hejl/N5SVK:

The 444.350 repeater now has EchoLink. What we have on the 444.350 repeater is the EchoLink system, which is a computer system that when downloaded can be used through the computer to talk other EchoLink connections all over the world.

Go to <http://www.echolink.org/> when it comes up you can download it to your computer. You must be a licensed amateur to operate on the system.

Here locally John/WB5VRM has the equipment to link EchoLink thru his computer, to my 444.350 repeater. When it is linked, you are able to talk on the repeater via your radio thru his EchoLink, and to who ever it is linked to.

We normally keep it linked to the CARE HUB out of Midland, which is linked up to repeaters all over the states

To take the link down push your radio transmit PTT and hit the POUND (#) key and this tone will shutdown the link, and puts the 444.350 repeater in stand alone mode for local traffic.

You can do the same thing, PTT, and hit 08 and it will tell you if and who its linked to, and if its not linked hit 09 and it will link back up to the last place it was linked to via tones.

You can also link to stations by entering their Node numbers via the touch tone on your transceiver.

This is the basic operation of the system. All you newer Hams should take a look.

(Continued on page 4)

Member News (continued)

(Continued from page 3)

DTV Transition Information Booth

Four SAARC Club members set up at HEB Saturday, January 17 from 10 am to 2 pm. In order to provide information about the upcoming Digital TV Transition in February. Those assisting were Hughbert/KC5NPC, Ralph/KA5ULE, Jack/KB5TMY, and Buddy/KD5SBE. Jack brought a TV, rabbit ears and a converter and Hughbert brought a different converter. Jack demonstrated the setup and initialization of the converter to several customers. The others answered questions and provided information. Below are some pictures of the event.



Classifieds

For Sale: I have the Yaesu FT8900R, quad band (10 meter, 6 meter, 2 meter, & 70 cm) FM Transceiver. This includes the following Comet UHV-4 mobile antenna, Comet 3D5MC coax cable, Comet mobile duplexer CF-530, operating manual for FT8900R & Yeasu ADMS2H kit to program the radio with your computer. Asking price for all \$400.00

Contact: Don/N5SVK @325-942-1146

For Sale: Mobile Equipment. Never used boxed Icom IC-207H dual band Transceiver 2m/70cm with OPC600 power cable... \$460. New Comet RS-720NMO trunk mount with a new ProAm NMO to pl259 adapter...\$30. Used Comet 2m/70cm dual band mobile antenna with heavy duty mag mount...\$30. Prices are negotiable for all or separate.

Contact: Ralph/KA5ULE or Cindy Stout @ 651-6071

For Sale: Kenwood TS-530S transceiver, \$275; Kenwood TS-830S transceiver, \$300; Heath SB-1000 HF amplifier, \$500.

Contact: Glenn/AA5PK at aa5pk@hotmail.com

Upcoming Hamfests & Conventions

Date	Event	Location	Information
7 Feb 2009	Williamson County ARC Swapmeet, VFW Post 8587	Georgetown, TX	http://www.wcarc.com
28 Feb 2009	Orange ARC & Jefferson County ARC Hamfest, VFW Post 2775	Orange, TX	http://www.qsl.net/w5nd/
7 Mar 2009	South Texas Section Convention (Greater Houston Hamfest), Fort Bend County Fairgrounds	Rosenberg, TX	www.houstonhamfest.org
14 Mar 2009	6th Annual IARC Hamfest, Betcha Bingo Hall #1	Irving, TX	www.irvingarc.org
21 Mar 2009	West Texas Section Convention, Midland Lions Club	Midland, TX	www.w5qgg.org
4 Apr 2009	ARC of Parker County Weatherford HAMFEST 2009, Couts Memorial United Methodist Church	Weatherford, TX	http://www.w5pc.org/
10 Apr 2009	Temple Amateur Radio Club HamEXPO, Bell County Expo Center	Belton, TX	www.beltonhamexpo.org

February Special Events

Feb 5, 1400Z-2000Z, San Angelo, TX. San Angelo Amateur Radio Club, W5QX. Celebrating National Weatherman's Day. 14.260 7.260. Certificate. SAARC, PO Box 4002, San Angelo, TX 76902. www.w5qx.org

Feb 5-Feb 8, 0000Z-1900Z, Washington, PA. Washington Amateur Communications, W3C. Washington County Annual Sports Show. SSB CW RTTY 21.340 14.250 7.250. QSL. Edward Oelschlager, 60 Carl Ave B2, Eighty Four, PA 15330 www.wacomarc.org

Feb 7, 1400Z-2000Z, Nacogdoches, TX. Nacogdoches Amateur Radio Club, W5NAC. 6th Annual Space Shuttle Columbia Recovery SES. 21.350 14.250 7.250. QSL. Nacogdoches ARC, 167 County Rd 2093, Nacogdoches, TX 75965. www.w5nac.com

Feb 7, 1400Z-2200Z, Rochester, NH. Great Bay Radio Association, W1FZ. 75th Anniversary of the Great Bay Radio Association. 14.250. Certificate. Larry Inman, K1SRJ, 397 Salmon Falls Rd, Rochester, NH 03868. www.w1fz.org

Feb 7-Feb 8, 1500Z-2100Z, Milan, OH. The Thomas Edison Memorial Radio Club, NI8G. Celebrating Edison's Birthday, who was born in Milan, OH. 21.370 14.270 7.270 3.770. QSL. Jack Hubbard, NI8N, 13113 River Rd, Milan, OH 44846. *Times are daily.*

Feb 7-Feb 8, 1700Z-2359Z, Carlsbad Caverns National Park, NM. Gary Keck, KE7DX operating as, K5G. Carlsbad Caverns Natl Park Operation, New Mexico QSO Party. 14.280 7.260 14.050 7.045. QSL. Gary Keck, KE7DX, PO Box 18135, Tucson, AZ 85731. pages.swcp.com/~n5zgt/nmqsoparty

Feb 12-Feb 13, 1300Z-0300Z, Bloomington, IN. Indiana University Amateur Radio Club, K9L. Abraham Lincoln Bicentennial in Indiana. 14.250 7.220 3.900 146.940. QSL. Ray W. Robison, K9ZRL, 37 Juliet Ln, Mitchell, IN 47446. rwr@kiva.net or www.indiana.edu/~k9iu

Feb 13-Feb 15, 1900Z-2300Z, Kingman, AZ. Hualapai Amateur Radio Club, WB6RER. Memorial Event for Andy V. Devine (1905-1977). 14.260 7.260. QSL. Hualapai Amateur Radio Club, PO Box 4364, Kingman, AZ 86402. wb6rer.n7ffl.us

Feb 14, 1400Z-2200Z, Leavenworth, KS. Kickapoo QRP Amateur Radio Club, W0EBB. 5th Annual 'Freeze Your Keys' Winter Operating Event. 14.280 14.060 7.280 7.030. QSL. Gary Auchard, 34058 167th St, Leavenworth, KS 66048. w0ebb@juno.com

Feb 14, 1700Z-2359Z, San Diego, CA. USS Midway (CV 41) Museum Radio Room, NI6IW. Commemorating the establishment of Navy Operation Deep Freeze in Antarctica in 1955. SSB 14.320 7.250 CW 14.060 7.055 PSK-31 7.070-7.080 RTTY 14.080 7.080 2m/70cm SOCAL rep WIN. QSL. USS Midway (CV 41) Museum Radio Room, 910 Harbor Dr, San Diego, CA 92101. af6ha@yahoo.com

Feb 16-Feb 20, 1400Z-2100Z, Ft Myers, FL. Fort Myers Amateur Radio Club, W4LX. Celebrating Thomas Edison's Birthday and our 17th year. 28.340 21.350 14.240. Certificate. FMARC, PO Box 061183, Ft. Myers, FL 33906. stellagurka@embarqmail.com or fmarc.net

Feb 17-Mar 2, 0100Z-2359Z, Tucson, AZ. Grand Canyon DX & Contest Club, W7R. 84th Annual La Fiesta de Los Vaqueros. 21.340 14.240 7.240 3.840. QSL. Donald Birch, 7725 N Red Wing Cir, Tucson, AZ 85741-1334. k7nn@arrl.net

Feb 20-Feb 23, 0100Z-2359Z, George, WA. Eastern Wasington DX Club, W7G. George Washington's Birthday from George, WA. 14.250 18.135 7.225 3.880. QSL. Brian Nielson, 11650 Raod 1 SE, Moses Lake, WA 98837. w7bjn@nwi.net or www.qrz.com/w7g

Feb 21, 1500Z-2300Z, Kent, OH. Portage County Amateur Radio Service, Inc, KD8CKP. 4th Annual Freeze Your Acorns Off (FYAO) QRP Special Event. 21.320 14.320 7.245 3.830 EchoLink KC8RKV node. Certificate. Al Atkins, KB8VJL, 12433 Chamberlain Rd, Aurora, OH 44202. www.portcars.org

Feb 21-Feb 22, 1600Z-2100Z, Alexandria, VA. Mount Vernon Amateur Radio Club, K4US. Commemorating George Washington's 277th Birthday. 14.240 7.240 7.035. Certificate. Mount Vernon ARC, PO Box 7234, Alexandria, VA 22307. k4us@mvarc.com or www.mvarc.com

Mar 1-Mar 4, 1600Z-2100Z, Arlington Heights, IL. Peace Corps Amateur Radio Club, KA9NLX. To honor Peace Corps volunteers, their service and sacrifice. 21.375 14.290 10.133 7.275. Certificate. John Paskevicz, 1423 North Ridge Ave, Arlington Heights, IL 60004. *Dig MT63 on 10.133.65 and 2 m simplex in the Chicago area.* jpaskev@aol.com

Mar 2, 1700Z-2359Z, Orange, CA. Orange County Communications Employees ARC, W6OCC/75. 75th Anniversary of Orange County Communications. 14.320 7.230 3.960 146.895(-). QSL. Orange County Communications Employees ARC, 840 N Eckhoff St Ste 104, Orange, CA 92868-1021. *CTCSS (PL) is 136.5 Hz for 146.895(-) MHz.* w6hk@ocraces.org

CQ! DX de WB5ZAM



Upcoming/Ongoing DXpeditions during February: JD; XT; CU; FW; VP8; FR5R/ 5H; PJ; FS; P29; 3D2; D4; V8; KP5D; A35; HR8; T2; VP2V; S79; SV9; VP2M; YW0 (AVES); FH; C6 and H4.

Island of the Month- GJ/MJ Jersey: The **Bailiwick of Jersey** is a British Crown dependency <http://en.wikipedia.org/wiki/Jersey> - cite_note-States-3 off the coast of Normandy, France [49 15 N, 2 10 W]. As well as the island of Jersey itself, the bailiwick includes the nearly uninhabited islands of the Minquiers, Écréhous, the Pierres de Lecq and other rocks and reefs. Together with the bailiwick of Guernsey it forms the grouping known as the Channel Islands. The defense of all these islands is the responsibility of the United Kingdom. However, Jersey is part of neither the UK nor the European Union; rather, like the Isle of Man, it is a separate possession of the Crown. Jersey history is influenced by its strategic location between the northern coast of France and the southern coast of England; the island's recorded history extends over a thousand years. Evidence of bronze-age and early iron-age settlements can be found in many locations around the island. While archaeological evidence of Roman influence has been found, in particular the coastal headland site at Le Pinnacle, Les Landes, where remains of a primitive structure are attributed to Roman temple worship (*fanum*), <http://en.wikipedia.org/wiki/Jersey> - cite_note-6 evidence for regular Roman occupation has yet to be established. More on Jersey's history at www.wikipedia.org/wiki/jersey.



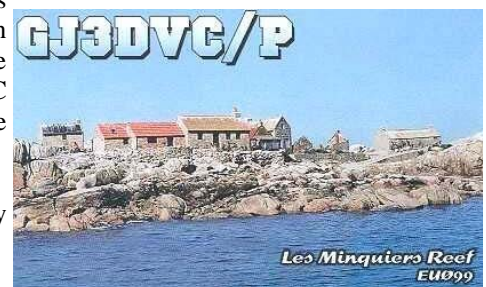
The legal system is based on Norman customary law (including the Clameur de Haro), statute and English law; justice is administered by the Royal Court. Appeals are heard by the Jersey Court of Appeal and, ultimately, by the Privy Council. Statutes were enacted solely in French until 1929; some legislation continues to be made in French, especially amendments to existing legislation. The influence of French language legislation in Jersey is now limited and principally concerns administrative and real property matters, wills and succession and some aspects of criminal procedure. Company legislation, regulatory statutes, material bankruptcy procedures, security over shares and all other relevant matters are, to the extent addressed by existing legislation, governed by statutes enacted in English and, in many cases, are largely based on English law principles or practices.

Jersey is an island measuring 118.2 square kilometers (46 sq mi), including reclaimed land and intertidal zone. It lies in the English Channel, approximately 12 nautical miles from the Cotentin Peninsula in Normandy, France, and approximately 87 nautical miles (161 km; 100 mi) south of Great Britain. It is the largest and southernmost of the Channel Islands. The climate is temperate with mild winters and cool summers. The average annual temperature, 11.6 °C (52.9 °F) is similar to the South Coast of England while the mean annual total sunshine of 1918 hours is higher than anywhere in the United Kingdom. The terrain consists of a plateau sloping from long sandy bays in the south to rugged cliffs in the north. The plateau is cut by valleys running generally north-south.

Jersey and the other Channel Islands represent the last remnants of the medieval Dukedom of Normandy that held sway in both France and England. These islands were the only British soil occupied by German troops in World War II. Jersey is a British crown dependency but is not part of the UK. However, the UK Government is constitutionally responsible for its defense and international representation. The Island is host to a large number of people born outside Jersey; 47% of the population is not originally from the island. Thirty percent of the population is concentrated in Saint Helier, the island's only town. Of the roughly 88,000 people in Jersey, around two-fifths are of Jersey/Norman descent and two-fifths of British (English, Scottish, Welsh and Northern Irish) descent. The largest minority groups in the island, after the British, are Portuguese (around 7%, especially Madeiran), Irish and Polish. The French community is also always present. The people of Jersey are often called Islanders, or in individual terms Jerseyman or Jerseywoman. Some Jersey-born people consider themselves British and value the special relationship between the British Crown and the Island, whereas a large number of Jersey people consider themselves more European, leaning towards the French. However, Jersey-borns consider themselves Islanders and say they are from Jersey, Channel Islands as opposed to England or the United Kingdom.

Religion in Jersey has a complex history and much diversity. The established church is the Church of England. In the countryside, Methodism found its traditional stronghold. A minority of Roman Catholics can also be found in Jersey, with two Catholic private schools (De La Salle College in Saint Saviour being an all-boys Catholic school, and Beaulieu Convent School down the road in Saint Helier being an all-girls school where the sisters still have a presence in school life). Jersey has an aging population. The main reason for this change particular to Jersey is the emigration of young people seeking opportunities the Island cannot provide. Ham radio is active: GJ3DVC and GJ8RVT have club meetings every Friday at the club headquarters. The club QTH is at the old German signal station at La Moye.

QSL OF THE MONTH- GJ3DVC/p: Here is the qsl of the club when they activated one of the local reefs, Les Minquieres.



Concho Valley Two Meter Net

<u>Date</u>	<u>NCS</u>	<u>Check-ins</u>	<u>Duration</u>
5 Jan	KB5TMY	12	12 Min
12 Jan	KB5TMY	16	13 Min
19 Jan	KB5FNK	19	15 Min
26 Jan	KB5FNK	21	22 Min

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

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 PL 88.5	444.350+	San Angelo PL 162.2 (Echo-Link Node)
146.94-	San Angelo PL 103.5		
147.06+	San Angelo PL 103.5		
6 Meter Crossband			
147.34+	Robert Lee PL 88.5	147.30/53.63	San Angelo PL 88.5
146.90-	Brady, TX PL 88.5		
146.62-	Brady (Echo-Link Node) PL 114.8		



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 - Don Hejl/N5SVK
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 Buddy/KD5SBE at
949-7731 or email vparker6@suddenlink.net

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



NEXT MEETING: 2/13/09
PROGRAM: SATELLITE RADIO
BY RALPH/KA5ULE
MATHIS FIELD CLUBHOUSE