

The eKilo - What

Monthly Newsletter of the San Angelo Amateur Radio Club

February 2009

President's Message

by Joe Kent/W5JBK



This year is off to a good start. We have had two good club meetings with excellent programs, two good Special Event Stations, and two service projects.

Thanks go out to the following people:

Bill Tarn/AE5AW for the three excellent club programs on Antennas. We all learned a lot and will hopefully become better operators as a result.

Ralph Stout/KA5ULE for the good program on Amateur Satellite Communications last month.

Gary Chafin/W5ETJ for organizing the Special Event Station on February 5 recognizing National Weatherman's Day.

Even though Gary could not be present a good Special Event was held. Buddy Parker/KD5SBE collected the logs and has been handling the QSL requests. We had seven club members present with a total of 13 present.

David Behrend/KB5FNK, **Mike Dominy/KD5URW**, and **Hector Guerrero/KC5BRB** of the NWS for the Skywarn Training February 7.

Over 180 people attended the training session. This will result in more people in Tom Green County being more aware of the events during a severe weather warning.

Hughbert Robinson/KC5NPC for organizing a last minute DTV operation at HEB at the request of the FCC.

Several club members participated in this event. **Jack Roberts/KB5TMY** did yeoman service programming converter boxes.

Please put Field Day, June 27-28 on your calendar. We will operate from the same location for another year.

See you at the Club meeting on March 12.

February Meeting Minutes

Bob Freeman/KD5PJX

Meeting Minutes—February 12, 2009

The regular meeting of the San Angelo Amateur Radio Club, Inc., was called to order by President Joe Kent/W5JBK, on February 12, 2009 at 1936.

Introductions were made with 21 members and 2 visitors in attendance.

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

Officer's Report

Activities Manager: Hughbert Robinson/KC5NPC. Rebuilding Together will be this April. Hughbert will need 7 or 8 volunteers for this annual club project.

All the locations Hughbert and his committee found for possible Field Day locations require several pages of forms to fill out and non-refundable fees. Joe/W5JBK secured the Spillway location we have been using the last few years. The club decided to continue with this site for this year and look other possible sites for next year.

Emergency Coordinator: Mike Dominey/KD5URW. The boat trailer is in Christoval being worked on and could be done by the end of March or the first of April.

Information Officer: Buddy Parker/KD5SBE. The Special Event for the National Weatherman's Day drew several members and guests to the club and made over a 160 contacts, all over the U.S., 3 other countries and Canada. Thanks to Buddy/KD5SBE, Don/N5SVK, David/W5DLL, Joe/W5JBK, Hughbert/KC5NPC.

The Mayor stopped by for a few minutes. We were honored by the visit of Hector Guerrero/KC5BRB from the Weather Service. Mary Keiser/KE5TXH, Willie Gilmore/KE5TXM also from the Weather Service came in. Jacob Rankin/KD5PYD from TV Station KSAN came by with his son. Jacob had a picture of the Weatherman's cake and showed it on the six and ten o'clock news. Thank you Jacob. We had Buffalo chili, brought in by Hughbert/KC5NPC. Beans and corn bread with jalapenos furnished by associate member Louise Hall and a large cake with thunderclouds with bolts of lightning furnished by Bob and Louise.

Old Business

Buddy/KD5SBE and Hughbert/KC5NPC will check with the fort for a possible special event.

(Continued on page 2)

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Minutes (continued)

The 146.94 repeater may be moved in March. March is a windy month, all we can do is wait and see.

The Girl Scouts of the United States of America, El Camino Program Center, presented a Certificate to the San Angelo Amateur Radio Club for Jamboree on the Air-October, 2008. The Boy Scouts of America presented a certificate of appreciation to the San Angelo Amateur Radio Club in Recognition of Jamboree on the Air-October, 2008. The members of our club that made this possible were David Behrend/KB5FNK and Mike Dominey/KD5URW. We were able to get a picture of them accepting the certificates for the club. Hope to get a copy to get them up on the wall.

Don Hejl/N5SVK let us use his back up radio for the special event station. He bought a new radio and offered to sell his Kenwood TS-690s to the club for \$650.00. Charlie Royall/WB5T said that he also had purchased a new radio. He said to do our business with Don and then he would talk to us. Charlie offered his radio to the club when his new one arrived. The club bought Don's radio. Our Insurance on our Kenwood that was damaged beyond repair has covered all our losses.

Good of the Order

We had three drawings. The first was for a six inch pocket ruler. Gary Pittman/KE5TXL was the winner. Next was for a six inch magnetic level. Ken Pierson/KD5NXV was the winner.

Split-the-Pot was worth \$19.50 to the club and the winner Joe Kent/W5JBK

There being no further business, the meeting was adjourned at 2040. The next meeting of the San Angelo Amateur Radio Club, Inc., will be Thursday March 12, 2009 at 1930 at the clubhouse.

Special Event—National Weatherman's Day

The Special Event for the National Weatherman's Day was held February 7 at the clubhouse. A total of thirteen attended. This number included seven member and six guests. Mayor Lown stopped by for a few minutes. We were honored by the visit of Hector Guerrero/KC5BRB, Mary Keiser/KE5TXH, and Willie Gilmore/KE5TXM also National Weather Service. Jacob Rankin/KD5PYD from TV Station KSAN came by with his son. Jacob was given a picture of the Weatherman's cake and showed it on the six and ten o'clock news. Thank you Jacob. We had Buffalo chili, brought in by Hughbert/KC5NPC. Beans and corn bread with jalapenos furnished by associate member Louise Hall and a large cake with thunderclouds with bolts of lightning furnished by Bob and Louise. Over a 160 contacts were made, including all over the U.S., 3 other countries and Canada. Thanks to Buddy/KD5SBE, Don /N5SVK, David /W5DLL, Joe /W5JBK, Hughbert/KC5NPC and Bryce/KE5YHJ. Some pictures are included below





Scanner Jack's Corner

de Jack Roberts/KB5TMY

These are the talkgroups for San Angelo EDACS Trunked Radio System

- 0001 test all fire stations
- 0372 comm 1
- 0375 lake & parks gate
- 0377 comm 2
- 0529 fire tac 1 disp
- 0546 fire tac 2
- 0547 fire tac 3
- 0548 fire tac 4
- 0549 fire tac 5
- 0609 fire training center

- 1105 airport maint.
- 1044 signal dept.
- 1041 animal control
- 1048 fairmont cemetary maint.
- 1046 water dept.
- 1045 street and bridge
- 1049 city parks
- 1090 code compliance
- 1092 building inspection

NEW TOM GREEN CO FIRE DISPATCH FREQUENCY
155.130 MHZ

Recent SAARC Programs

<i>March '08</i>	VHF-UHF communications, PAVE PAWS Gary Chafin/W5ETJ
<i>April '08</i>	Amateur Radio Emergency Service (ARES) Mike Dominy/KD5URW
<i>May '08</i>	Field Trip to US Customs Office
<i>June '08</i>	Antenna Theory and Design, I Bill Tarn/AE5AW
<i>July '08</i>	Field Trip AE5AW's QTH Bill Tarn/AE5AW
<i>August '08</i>	Field Trip to Tom Green County EOC
<i>September '08</i>	Antenna Theory and Design, II Bill Tarn/AE5AW
<i>October '08</i>	SAARC Birthday Celebration
<i>November '08</i>	Trunk Tracking Jack Roberts/KB5TMY
<i>December '08</i>	Eat and Meet Meeting
<i>January '09</i>	Antenna theory And Design, III Bill Tarn/AE5AW
<i>February '09</i>	Amateur Satellite Communications Ralph Stout/KA5ULE

Emergency Communications

de Mike Dominy/KD5URW
Emergency Coordinator

Date	Net Ctrl	Check-ins	Time	Freq
2/2	KD5URW	11	20 min	444.350
2/9	KD5URW	12	18 min	444.350
2/16	KD5URW	12	30 min	444.350
2/23	KD5URW	12	36 min	147.300

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).

The Tom Green County ARES group had a good group meeting on the 15th of Jan 09. Had a good discussion on the goals we set for the group for this year. One of the goals is to put a plan together for the upgrading or updating the antennas, radios and computers in the EOC. The next TGC-ARES group meeting was set for the 19th of Feb 09 at 7:30 PM at the club house. The cold is here for a few days with ice and low temperatures, so stay alert and keep your "Go-Bags" and "Ready Kits" ready for anything that could come up during this cold spell. You never know what may come up and we maybe called to assist with the EOC or any shelters if need, so Stay Ready. Now is the time for everyone to start looking at the upcoming Field Day for June 09 and some of the other events for this New Year. Many of them are just around the corner again and some of them will be on top of us before you know it.

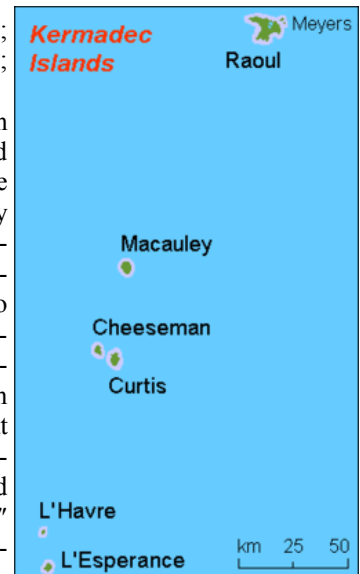
CQ/DX de WB5ZAM



Upcoming/Ongoing DXpeditions during March: VQ9; 5X; J5; H44; J7; V3; 7Q; FT5W; V5; TU; T2; S7; PJ7; C5; 7Q; SV9; 9K; VP2M; YW0A; FH; KG4; V25; ZF; C6; H4; V6; FP; FP; CT3; V6; ZL7 (C); S2; FR;

Island of the Month-Kermadec Islands -ZL8: The Kermadec Islands are an

island arc in the South Pacific Ocean. The islands have been part of New Zealand since 1887. The islands lie northeast of New Zealand's North Island, and a similar distance southwest of Tonga. The center of the Kermadec Islands group is located at approximately [29°16'37"S 177°55'24"W / 29.27694°S 177.92333°W](https://www.google.com/maps/place/29.27694°S+177.92333°W). The group includes four main islands (three of them might be considered island groups, because the respective main islands have smaller islands close by) and some isolated rocks, which are, from North to South: Raoul or Sunday Island is by far the largest of the Kermadec Islands. Macauley Island, the second largest (located at 30°14'S 178°26'W/30.233°S 178.433°W / -30.233; -178.433 (Macauley Island), 110 km SSE of Raoul Island, Mount Haszard with an elevation of 238 m, area 3.06 km² with neighboring island: Haszard Island); Macdonald Rock, about 4 km north of Macauley Island at 30°11'S 178°26'W / 30.183°S 178.433°W. / -30.183; -178.433 (Macdonald Rock) Curtis Island, the third largest (located at 30°32'32"S 178°33'39" W / 30.54222°S 178.56083°W / -30.54222; -178.56083 (Curtis Island), 35 km SSE of Macauley Island, 137 m high, area 0.59 km² with neighboring Cheeseman Island). L'Esperance Rock, formerly French Rock (80 km SSE of Curtis Island at 31°26'S 178°54' W / 31.433°S 178.9°W / -31.433; -178.9 (L'Esperance Rock), 250 m in diameter, 0.05 km² in area, 70 m high). L'Havre Rock, about 8 km NNW of L'Esperance Rock near 31°21'S 178°59'W/31.35°S 178.983°W / -31.35; -178.983 (L'Havre Rock) (submerged, barely above water during low tide). The four main islands are the peaks of volcanoes



that rise high enough from the seabed to project above sea level. There are several other volcanoes in the chain that do not reach sea level, but form seamounts with between 65 and 1500 m of water above their peaks.

The islands are recognized by ecologists as a distinct ecoregion, the **Kermadec Islands subtropical moist forests**. They are a tropical and subtropical moist broadleaf forests ecoregion, part of the Oceania ecozone. The forests are dominated by the red-flowering *Metrosideros kermadecensis*, related to the Pōhutukawa (*M. excelsa*) of New Zealand. The islands have no native land mammals, but were home to vast numbers of seabirds which nested among the forests. Polynesian people settled the Kermadec Islands in around the fourteenth century (and perhaps previously in the tenth century), but when Europeans reached the area in 1788 they found no inhabitants. The islands were named for the French captain Jean-Michel Huon de Kermadec, who visited the islands as part of the d'Entrecasteaux expedition in the 1790s. European settlers, initially the Bell family, lived on the islands from the early nineteenth century until 1937, as did whalers. One of the Bell daughters,

Elsie K. Morton, recounted the family's experience there in her memoir, *Crusoes of Sunday Island*. Since then, a government meteorological and radio station and hostel for Department of Conservation officers and volunteers have been maintained on Raoul Island. The islands are still known for their bird life, and seabird colonies presently inhabit offshore islets, which are safe from introduced rats and cats. Efforts are currently underway to remove the rats and cats from the islands, as well as some of the invasive exotic plants. The area being volcanic in nature and on the Pacific Rim has frequent earthquakes in the 7.0 magnitude range at least yearly. The most recent one at a 7.3 in February of 2009. The islands, and much of the seabed around them, lie on the edge of the Kermadec Trench, where the large and active Pacific Plate buries itself under the

Australasian Plate. The whole area is volcanically active, and earthquakes are almost a daily occurrence. The islands are the summits of young, steep-sided volcanoes, which rise some 8000 metres from the sea floor. Raoul Island last erupted in 1964. The Kermadecs enjoy a mild and subtropical climate. About 1500mm of rain falls each year. Cyclones occasionally wreak havoc. Ham radio is approved only on rare occasions and done with Conservation staff as members of the party. [Ref: http://en.wikipedia.org/wiki/Kermadec_Islands] / -29.27694; -177.92333

QSL OF THE MONTH- GM4WZL: Here is the qsl of John Scott of Ayrshire, an active cw and digital mode operator.



See you on the bands chasing dx. 73 de WB5ZAM.

Upcoming Hamfests and Conventions

Date	Event	Location	Information
14 Mar	6th Annual IARC Hamfest, Betcha Bingo Hall #1	Irving, TX	www.irvingarc.org
21 Mar	West Texas Section Convention, Midland Lions Club	Midland, TX	www.w5qgg.org
4 Apr 2009	ARC of Parker County Weatherford HAMFEST Coutts Memorial UMC	Weatherford, TX	http://www.w5pc.org/
10 Apr 2009	Temple Amateur Radio Club HamEXPO, Bell County Expo Center	Belton, TX	www.beltonhamexpo.org

Selected Special Events and Contests

March 2009

Mar 19-Mar 22, 1500Z-2200Z, Goliad, TX. Goliad County Amateur Radio Operators, W5G. 260th anniversary of the founding of Goliad, second oldest town in Texas. 21.320 14.270 7.215. QSL. Skip Stem, WB4DAD, 655 North Loop 337 #405, New Braunfels, TX 78130. *Operating in conjunction with the Goliad County Fair.*

Mar 21, 1500Z-2200Z, Macon, GA. Macon Amateur Radio Club, W4BKM. 27th Annual Macon Cherry Blossom Festival. 145.370 14.240 7.225 7.050. Certificate. Macon Amateur Radio Club, PO Box 4862, Macon, GA 31208.

Mar 21, 1600Z-2359Z, San Diego, CA. USS Midway (CV 41) Museum Radio Room, NI6IW. Commemorating the establishment of Naval Security Group in 1935, and Navy SEABEES in 1942. 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

April 2009

Apr 4, 0000Z-2359Z, Tulsa, OK. Tulsa Health Department Amateur Radio Club, K5THD. Celebrating World Health Organizations World Health Day 2009. 14.288 7.273 SSTV 14.230 PSK 14.070. Certificate. Dave Cox, Tulsa Health Department, 5051 S 129 E Ave, Tulsa, OK 74134. www.tulsa-health.org/k5thd

Apr 4, 1600Z-2359Z, San Diego, CA. USS Midway (CV 41) Museum Radio Room, NI6IW. Commemorating the establishment of Navy grade of Chief Petty Officer in 1893, and the decommissioning of USS Midway in 1992. 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

Apr 4, 1700Z-2100Z, Saint Joseph, MO. Missouri Valley Amateur Radio Club, W0P. Start of the Pony Express. 28.400 14.250 7.250 3.900. Certificate. Brad Cawley, 6013 N 22nd Street Ter, Saint Joseph, MO 64505. w0nh@w0nh.com or www.w0nh.com

Apr 4-Apr 12, 0000Z-2359Z, Marietta, OH. Marietta Amateur Radio Club, W8HH. Commemorating the First Permanent Settlement in the Northwest Territory, April 7, 1788. SSB 28.405 21.325 14.250 7.240 3.840 CW 40 up from band edge. Certificate. MARC, PO Box 393, Marietta, OH 45750. *No QSL required.* matheny@marietta.edu

Apr 10-Apr 11, 1330Z-2100Z, Indian Orchard, MA. Titanic Historical Society, W1MGY. 97th Anniversary of the Titanic voyage. 14.260 14.033 7.260 7.033. QSL. Titanic Historical Society QSL, PO Box 51053, 208 Main St, Indian Orchard, MA 01151-0053. www.hcra.org/titanic.htm

Apr 11-Apr 12, 1500Z-0300Z, Green River, WY. Sweetwater Amateur Radio Club, WY7U. Commemorate explorer John Wesley Powell and the Colorado River. 14.280 7.265 3.920. QSL. Sweetwater Amateur Radio Club, 1000 South Dakota, Green River, WY 82935. karprod@wyoming.com or www.wy7u.org

Other Special Events, Contests and State QSO Parties will be announced weekly on the W5QX reflector. See website: www.w5qx.org for details on signing up for the reflector.

Notice to all Subscribers to the Kilo-What

Membership Dues for 2009 are now due. This will be the last copy of the Kilo-What you will receive unless you are a dues paying member of the San Angelo Amateur Radio Club. Please see the last page of this newsletter for dues information. Contact the Sectertary Bob Freeman/KD5PIX to pay dues.

Concho Valley Two Meter Net

<u>Date</u>	<u>NCS</u>	<u>Check-ins</u>	<u>Duration</u>
2/2	KD5FNK	21	20 min
2/9	KD5FNK	23	19 min
2/16	KD5FNK	23	22 min
2/23	KD5FNK	21	15 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	444.875+	Brady PL 162.2 Linked to 444.225+
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 162.2		
146.62-	Brady PL 114.8 (Echo-Link Node)		



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

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

2009 SAARC Officers:

President - Joe Kent/W5JBK
Vice President - Don Hejl/N5SVK
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 Buddy/KD5SBE at
949-7731 or email vparker6@suddenlink.net

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



NEXT MEETING: 3/12/09
PROGRAM: PSK-31 - W5ETJ
MATHIS FIELD CLUBHOUSE