

# *The eKilo - What*

Monthly Newsletter of the San Angelo Amateur Radio Club

January 2012



## **President's Message**

de Joe Kent/W5UI

Thank you for giving me the chance to serve you for calendar year 2012. I am hoping we will have an interesting and productive coming year. I hope to see you all at the next club meeting.

Our condolences go out to the family and friends of Silent Key Keith Roberts/K5LSM. An avid ham, Keith's passing is met with great sadness within our community. A reprint of Keith's obituary can be found on page 4 of this publication.

## **December Meeting Minutes**

de Bob Freeman/KD5PIX

The regular meeting of the San Angelo Amateur Radio Club was replaced by the annual Eating Meeting held at Zentner's Daughter Steak House on Knickerbocker Road. Attendance was great and a drawing for gifts was held with each member and guest receiving a prize. A Split-The-Pot drawing was also held and won by Hughbert Robinson/KC5NPC. The club's share from the drawing was \$17.00.

## **Editor's Message**

de Gary Chaffin/W5ETJ

Effective with this newsletter I have agreed to take over editing responsibilities from Buddy Parker/KD5SBE. Buddy has done a splendid job of editing and publishing the eKilo-What over the past few years and we thank him for his service. He has consistently produced a first-class product and has established a standard that will difficult to meet.

As in the past, article submissions will be accepted up until ten days prior to the scheduled club meeting each month. Pictures of club and ham-related events are always welcome and will be published, space permitting. Please let me know of changes in email addresses so that you will continue timely receipt of the publication. I will strive to send the eKilo-What out each month the week prior to the regularly scheduled club meeting. You may contact me with articles, pictures, suggestions for improvement, corrections and etc. at [gchaffin@gmail.com](mailto:gchaffin@gmail.com) or (325) 949-0186. I will do my best to keep this publication as informative as it has been in the past.

## **January Club Program**

Joe Kent/W5UI will give a talk on Fox Hunting in preparation for the event scheduled for Saturday, 14 January 2012.

## **ARRL West Texas Section News** de Billy Roberts/W5NPR

Many in the West Texas Section celebrated Christmas with Club Christmas parties. I had the good fortune of attending two of those parties. On December 12th, Suzie and I attended the Midland ARC Christmas Party at Gerardo's Bistro located in the ClayDesta Plaza in Midland. Had a good visit with the Midland folks and enjoyed a wonderful Mexican buffet served by the Bistro. It is always good to visit with ham radio operators and meet those who I have talked to on the bands, but never met face-to-face. They also introduced the new club officers for 2012. We spent the night in Midland, and then drove to Lubbock the next morning for the Lubbock ARC Christmas Party at the Noble Stidham Memorial Club House on 98th street. They have a wonderful facility in Lubbock, with towers, radio HF, VHF and UHF capabilities, meeting room, electronics shop, kitchen and all you could want in an Amateur Radio club house. Finally got to meet George Bobo, K5BMR, who I have talked to so many times on the air, but had never met face-to-face. George is having back surgery in a few days, and we wish him well.

John Dyer, representing David Woolweaver, K5RAV, West Gulf Director, attended two Christmas Parties as well, those being Abilene and San Angelo. He also had planned to visit the Amarillo ARC, and spend time with his son in Happy, Texas, just southwest of Amarillo. Snow and ice cancelled his trip, and eventually, Amarillo ARC's Christmas Party as well.

*(Continued on page 2)*

**---Christmas Message from West Gulf Division Director David Woolweaver, K5RAV---**

David Woolweaver prepared a Christmas Message to all ham operators in the West Gulf Division, which I am including in this newsletter. I anticipate that this message will also appear in Director Woolweaver's next newsletter, and I apologize for up-staging him by distributing this letter ahead of the West Gulf News. His Christmas message is as follows:

"During 2011, John Stratton, N5AUS and I have been honored to serve the Amateur Radio Community as Vice-Director and Director of the West Coast Division. We had the good fortune to be supported by outstanding individuals who are elected as Division Section Managers: Jay Urish, W5GM NTX, Keven O'Dell, N0IRW OKX, Lee Cooper, W5LHC STX and John Dyer, AE5B WTX.

"During the year, John Dyer and Jay Urish retired and we welcomed Bill Roberts, W5NPR as the new Section Manager for West Texas and Walt Mayfield, KE5SOO as the new Section Manager for North Texas. We are blessed by having such gentlemen take on the front line service of the ARRL.

"Throughout the year, we celebrated nearly two dozen ARRL sanctioned events, where we had the opportunity to learn what issues our members felt were important to their needs in Amateur Radio. We heard how the members would like to see Amateur Radio grow as we approach the ARRL Centennial Celebration in 2014. More so, we learned that as the Amateur Service grows in numbers, now exceeding 700,000, our sense of community grows deeper. We have expanded the ways in which we participate in our community and have found new, vibrant ways to encourage people of all ages to join in the world of Amateur Radio.

"As we approach the holiday season, it is time to remember those Silent Keys who have passed away and to gather around the new members of our community who will pass our combined wisdom to future generations. We look forward to the new schedule of Hamfest and Conventions and pray for that one special find in the flea market that brings a spark to both our equipment and our eye. Most of all, we will continue to look out for each other, caring for our community as it grows and we will take comfort in the knowledge that only by remembering yesterday can we look forward to a bright tomorrow. "On behalf of the West Gulf Division leadership, we wish you a Merry Christmas and pray that you safely enjoy the spirit of the Holiday Season."

**David Woolweaver, K5RAV**  
**West Gulf Division Director**

Thank you David for this message to us and Merry Christmas and a Happy New Year to you and Mrs. Woolweaver from everyone in the West Texas Section.

**---Digital Mode Activities and Progress within the West Texas Section---**

At my request, Howard Collier, WB5EKW, West Texas Section Emergency Coordinator, and Lance Tolar, KD5EFB, both from Abilene, prepared comments concerning Digital Mode Operations in West Texas. Howard's comments are as follows:

To improve and expand our digital communications throughout the West Texas Section, we now have a full time WinLink 2000 system in Abilene, callsign of KF5JJK, hosted by Lance Tolar, KD5EFB. WinLink is for sending e-mail via RF. It includes both a VHF 145.010 Mhz port and now we have added a full time HF Pactor station using a dedicated Kenwood TS-480/SAT transceiver with a computer and the PTC-IIpro Modem for Pactor 1, 2 and 3 modes. The Pactor system scans several assigned frequencies on 80, 40 and 30 Meters looking for connect requests for ARES Digital Communications. Currently there are two Winlink vhf/uhf stations in El Paso, hosted by AE5HE and KB5HPT (each with VHF and UHF Winlink and one VHF Winlink station in Lubbock, hosted by KS5Z. And to add to this Winlink system, we now have two new VHF Packet stations on the air, one in Bangs, Texas, hosted by Clint Wynne, N5TBS and in Santa Anna, hosted by John Pearce (KE5NYB). Winlink systems are needed throughout all of West Texas. Will you take up the challenge and setup a like system in your hometown? If you are interested in joining with digital communications systems, please contact:

mailto:wb5ekw@arrl.net>wb5ekw@arrl.net ." **Howard Collier/WB5EKW**

Once again, Merry Christmas and a Happy New year to each of you. Thanks for all you do for the West Texas Section and Amateur Radio as a whole.

**ARRL West Texas Section**  
**Bill Roberts W5NPR**  
**Section Manager**

**CQ DX de WB5ZAM Jan 2012**

**Upcoming/Ongoing DXpeditions January:** FR; HH2; V5; 3D2; 4S; 5V; A6; T8; 9X; 9U; CT9; T88; T32; TO5; TY; XU; J7; PJ2; KHO; PJ7; PJ4; VP2V; YS; T2; T3; TX; VP6; 6W; PJ2; \*\*\*\*\* RARE ONE \*\* HK0- MALPELO-01/21-02/08 \*\*\*; TN; FW; 8Q; TO4; and HU (YS).

**Island of the Month-FO- French Polynesia-Moorea Island:**

Twelve miles from Tahiti is the magical island called Moorea. With 50 square miles of mountainous island, gorgeous beaches, World War Relics, active volcanoes, the island calls to world travelers. Located at 17d31øS and 149d50øW, part of the Society Island chain, the island is part of the French Polynesian Protectorate. The largest city is Paopao-Maharepa, with 4,244 inhabitants (one of which is FO4BM ó a very active ham, who likes 10-15 meters). Total island population in 2007 was 16,191. The highest peak is Mount Tohivea at 3000 feet. The island is surrounded with reefs, and deep water, making water based adventure possible, and hiking, biking, in the hills and jungles, an exciting alternate to lying on the beach. They have two 18 hole golf courses, one a Jack Nicklaus design. (Club øBali Haiø is on the north coast- wasnø that in an Elvis movie?). Nearly all vacation spots would be a challenge for antenna directivity (but who can play radio in Paradise?). The islands were settled by South Asians over 1000 years ago. Our friends Captain Cook and Charles Darwin both visited and hastened civilizing the islands. Although the island is only twelve miles from Tahiti, regular transportation between the islands was non-existent until in the 1860ø. An airport was completed in 1967. One of the local photos on Google Earth is of a WWII bomber that crashed high on one of the mountains. Go to the links below and read all the info available on the island. I do know of one local San Angeloan



that goes there on a regular basis to scuba dive, and swears it is the best in the world. The weather there is of course tropical, either the wet season or the dry season. Average rainfall is 36 inches a year. November thru to April is the wet season, and they have a very high humidity to go with the heat, making it a not so agreeable time to visit. And there is a chance that øForrest Gumpø family was there not long ago. Who knows, but there is a plantation called Gump Station, at the entrance to Cookø Bay. It is actually a research facility from the University of California, Berkley. They describe the island øSurrounded by a well-developed coral reef and lagoon system (12 reef passes), Moorea (132 sq Km) is a high (1207m), 1.2 million year old volcanic island with freshwater streams that flow year-round. A range of terrestrial, freshwater, and marine habitats are located close to the station. Interdisciplinary studies are especially welcome. The six volumes of the Proceedings of the Fifth International Coral Reef Congress (1985), held on Tahiti, contain detailed information about the biology and geology of Moorea and other French Polynesian islands.ø National Geographic.com has published a [collection of articles](#) on work carried out by Moorea Biocode and other scientific teams



based at the Gump and CRIIBE research stations. The feature includes a special focus on traditional knowledge and the importance of biocultural diversity, with particular reference to Association Te Pu Atitia. <http://moorea.berkeley.edu/aboutus/moorea>  
<http://moorea.island.com/about.html>  
<http://www.tahiti-tourisme.com/islands/moorea/moorea.asp>  
<http://en.wikipedia.org/wiki/Moorea>

<http://www.borabora.com/french-polynesia-islands/webcams/moorea-webcam>.

Another trivia question: wasnø there a movie about øthe Island of Dr Moorea (Mauro)?

**QSL OF THE MONTH** ø PA7RA ó Rien shows his shack and his love of cw. He also is an advocate of the Logbook of the World. 73s de Bill, WB5ZAM.







### Commander Keith Alan Roberts

**SAN ANGELO** - Commander Keith Alan Roberts, beloved husband, father, brother and friend passed from this life far too early after a lengthy battle with cancer on Monday, Nov. 21, 2011. Keith was born in Los Angeles on Oct. 22, 1946, to Dr. Clyde and Betty Roberts. They moved to San Angelo in 1949. Keith attended Santa Rita Elementary, Lee Junior High and graduated from San Angelo Central High in 1965. He was a first chair trumpet player in the Central band and played the electric organ in a local band called The Mystics. Keith attended Angelo State University for one year before volunteering to enlist in the [United States Navy](#) where he proudly served for 27 years. He was a 1974 graduate of the [University of Texas](#) with a bachelor of arts in mathematics, a 1986 graduate of the Naval Postgraduate School in Monterrey, Calif., with a masters in communication and he received a bachelor of business administration from Angelo State University in 1998. While in the Navy, Keith served on the submarine USS Menhaden RM2 from 1968-1971, where he was the leading radio man on the vessel. He also served on the Kiska, the USS John A. Moore as the ships control officer and on the Meyerkord. He was executive officer of Surface Warfare School Pacific in Coronado, Calif., from 1988-1991 and chief of staff for the U.S. Naval Forces Alaska in Juneau, Alaska, from 1991-1994. Keith Roberts received numerous awards during his service, including the Meritorious Service Medal, two Navy commendation medals, Navy Expeditionary Medal, two National Defense Medals, Navy Enlisted Good Conduct Award, Vietnam Service Medal and Expert Pistol Medal. He also received a Certificate of Appreciation for Service in Armed Forces from President Bill Clinton. Commander Roberts was an avid Ham radio operator. He was a member of the San Angelo Amateur Ham Radio Club of San Angelo and Emergency Monday Check In. Keith logged thousands of hours talking with friends around the world using his call name K5LSM. He was well-known for his brilliant mind and his quick wit and sarcasm. He was a true countryman and patriot and believed strongly in standing up for the country that he loved and fought for. A memorial service will be held at 11 a.m. Tuesday, Nov. 29, at First United Methodist Church. There will be a private three volley salute to Commander Roberts at Goodfellow Air Force Base at a later date and he will receive a burial at sea with full military honors. Keith is survived by his wife, Carol Roberts and her children, Courtney and Trevor Butts; daughter Tammy Endicott and her husband, Greg, of Spokane, Wash.; daughter Deanna Vick and her fiance, Dean Kemmer, of Rathdrum, Idaho; daughter Tricia Marcel and her husband Jesse of Liberty Lake, Washington; eight grandchildren, Gabi Endicott, Graydon Endicott, Matthew Endicott and Mitchell Endicott, Gannon Vick and Chelsea Vick, Anthony Marcel and Audrey Marcel; his sister, Ann Stringer and her husband, Frank Stringer; and his sister, Patsy Cleere and her husband, Kirk Cleere. Keith was a special uncle to Ali Keating and her husband, Thad Keating, of Denver and their children, Max and Fischer, Jamie and Amanda Stringer of Denver, Dixon Cleere of College Station and Jewel and Jabyn Cleere of San Angelo. He will be greatly missed by his family and many friends including Joe and Judy Christian, Alex and Sylvia Papoutsas, Jim and Kathy Barrow and Bob Taylor. Carol would like to extend her sincere appreciation to the head/neck and reconstruction team at MD Anderson Cancer Center. The family requests that memorials be made to Show of Support Hunt for Heroes; San Angelo Hamm Radio Club; or the [American Cancer Society](#) for the establishment of a skilled nursing facility to assist throat cancer patients needing a dobhoff feeding tube. Family and friends may sign the online register book at [johnsons-funeralhome.com](#).

Published in GoSanAngelo from November 26 to November 28, 2011

## Recent Programs

<b>April '11</b>	Skywarn. <b>Dr. Steve Lyon, NWS</b>
<b>May '11</b>	Antennas, <b>Marcus O'Quin, KF5GKC</b>
<b>June '11</b>	Field Day Planning
<b>July '11</b>	Balloon Launch with APRS, <b>Les Roblin, K7PTZ</b>
<b>August '11</b>	All Things Digital, <b>Ralph Stout, KA5ULE</b>
<b>September '11</b>	ARES, <b>Mike Dominy, KD5URW</b>
<b>October '11</b>	SAARC's 87th Birthday Party

## Upcoming Hamfests &amp; Conventions

Date	Event	Location	Information
01/14/2012	San Antonio Amateur Radio Fiesta	Schertz, TX	<a href="http://w5sc.org">http://w5sc.org</a>
01/21/2010	North Texas Section Convention (Cowtown Hamfest)	Ft. Worth, TX	<a href="http://cowtownhamfest.com">http://cowtownhamfest.com</a>
02/25/2012	Williamson County ARC Hamfest	Georgetown, TX	<a href="http://wcarc.com">http://wcarc.com</a>
03/10/2012	10th Annual IARC Hamfest	Irving, TX	<a href="http://irvingarc.org">http://irvingarc.org</a>
03/17/2012	West Texas Section Convention (St. Patrick's Day Hamfest)	Midland, TX	<a href="http://hamfest.w5ggg.org">http://hamfest.w5ggg.org</a>
03/24/2012	ARC of Parker County Hamfest	Weatherford, TX	<a href="http://w5pc.org">http://w5pc.org</a>
04/14/2012	HamEXPO	Belton, TX	<a href="http://beltonhamexpo.org">http://beltonhamexpo.org</a>
06/08/2012	West Gulf Division Convention (Ham-Com)	Plano, TX	<a href="http://hamcom.org">http://hamcom.org</a>

## Scanner Jack's Corner de Jack Roberts/KB5TMY

Scanner Jack's Corner will return with the March issue of the eKilo-What. Jack will provide scanner frequencies for the upcoming rodeo parade as well as important frequencies associated with SKYWARN.

As always, if you have an amateur radio, scanner, all hazards (weather) radio, or digital TV converter that needs programming you may contact Jack at: (325) 651-4840 or scannerjack1@juno.com



## Emergency Communications

de Mike Dominy/KD5URW - Emergency Coordinator

## Tom Green County ARES Net

Meets every Monday night at 8:30 CST (2030 hr) on the 444.350 MHz (PI 162.2) (N5SVK). The net can also be reached by EchoLink at WB5VRM-R or Node 412402. Other frequencies are announced on the Concho Valley Net at 8:00 pm.

## ARES Net Report

Date	Net Ctl	Check-ins	Time	Freq
12/12	KD5URW			444.350
12/19	KD5URW			444.350
12/26	KD5URW			444.350
1/2	KD5URW			444.350
1/9	KD5URW			444.350

## For Sale de Joe Christian/K5HMD

I have Keith Roberts's K5LSM equipment that I am selling for his wife. I've attached what's currently for sale and asking prices. Anyone interested in this equipment please contact me at [k5hmd@uppercanyon.us](mailto:k5hmd@uppercanyon.us) or (325) 226-3382. His towers, rotators and antennas will be sold later; we have to wait until his will is probated since they are considered part of the house/lot. All of the equipment shown in the list is at my QTH near Eldorado.

Ameritron	ARB-704	Manual	Transceiver/Amplifier Interface with cables and power supply	\$40
Ameritron	AL-811H	Manual	HF Amplifier, has almost new tubes.	\$600
ARRL	2000 Handbook		Still in shrink wrap	\$5
Bencher	YA-1	No Manual	Low Pass Filter	\$30
Hallicrafters	S-38E	No Manual	Receiver, condition unknown	\$30
Hallicrafters	S-38E	No Manual	Receiver, condition unknown	\$30
Hammarlund	HQ-100A	Manual & Box	Near mint condition, works good; noisy volume control. Clock works. Original box & manual	\$150
Hammarlund	S-100	Speaker	Matches HQ-100A, good condition, hole in side.	\$35
Heil	AD-1I	No Manual	Adaptor cable, BM-10 and footswitch to Icom radio	\$15
Heil	HM-i	No Manual	Mike for Icom radios	\$75
Icom	756 Pro II S/N 01222	Manual & Box	HF Transceiver, like new condition	\$1,250
Kenwood	TS-850SAT	Manual	HF Transceiver, working but had lightning damage which was repaired	\$500
Kenwood	PS-52	Manual	Power Supply for TS-850, Working	\$90
Kenwood	SP-31	No Manual	Speaker for TS-850, working	\$75
Kenwood	MC-60	No Manual	Mike for TS-850	\$75
MFJ	4225MV	Manual	25 Amp Switching PS	\$75
MFJ	989C	Manual	Antenna Tuner, was hooked up	\$180
MFJ	1704	Manual & Box	4 Position Coax Switch	\$50
Mirage	B-310-G	Manual	VHF Linear Amplifier, 80 watts out with 2 watts in.	\$145
Timewave	DSP-59+	Manual	DSP adaptor, was used with TS-850	\$50
Yaesu	FT-8900R S/N 6F610251	Manual & Box	Quad band transceiver, like new; On e-bay	\$400

## HF Nets of Note de Gary/W5ETJ

NET	DAYS	LOCAL TIMES	DIAL
Texas Traffic Net	S-M-T-W-T-F-S	0830 - 0930	7285
7290 Traffic Net	M-T-W-T-F-S	1000 - 1200	7290
7290 Traffic Net	M-T-W-T-F	1300 - 1400	7290
Texas Traffic Net	S-M-T-W-T-F-S	1830 - 1930	3873
Central Gulf Coast Hurricane Net	S-M-T-W-T-F-S	1900 - 2000	3935
Texas ARES Net	Monday	1930 - 2000	3873
Big Bend Emergency Net	Sunday	0830 - 0930	3922
Texas Trader's Net	Sunday	0900 - 1000	7245

## For Sale

A two wheel 8' x 5' trailer with 20" ball. \$450.00; Coleman Powermate Generator, 6,250 Watt, excellent condition. Used one time for Field Day (approximately 36 hours). With wheel kit. \$450.00. Contact Joe Kent/W5UI at [joeuw5ui@gmail.com](mailto:joeuw5ui@gmail.com) or (325) 896-2038.

## Concho Valley Two Meter Net

<u>Date</u>	<u>NCS</u>	<u>Check-ins</u>	<u>Duration</u>
12/5	KB5FNK		min
12/12	KB5FNK		min
12/19	KB5FNK		min
12/26	KB5FNK		min
1/2	KB5FNK		min

This net meets every Monday night at 8 p.m. on the club's 146.94 repeater. All amateurs licensed to operate on that frequency are invited to participate.

## Concho Valley Open FM Repeaters

<b>2 Meter</b>		<b>70 centimeter</b>	
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		
147.34+	Robert Lee PL 88.5	147.30	San Angelo PL 88.5
146.90-	Brady PL 162.2		
146.62-	Brady PL 114.8 (Echo-Link Node)		

## Membership Renewal

Membership renewals are due in January 2012. Prices are as follows:

- Regular memberships: \$20
- Each additional family member: \$5
- Seniors (age 65+) and Juniors (under age 19): \$10
- Renewal package deal: 5 years for \$80
- Associate members: \$20



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

Get all the latest club news on the World  
Wide Web at [www.w5qx.org](http://www.w5qx.org)

### 2012 SAARC Officers:

President - Joe Kent/W5UI  
Vice President - Matt Healy/W5MAT  
Secretary/Treasurer - Bob Freeman/KD5PIX  
Emergency Coordinator - Mike Dominy/KD5URW  
Activities Manager - Hughbert Robinson/KC5NPC  
Grounds Chairman - Marcus OQuin/KF5GKC  
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 Chaffin/W5ETJ at  
(325) 949-0186 or email [gchaffin@gmail.com](mailto:gchaffin@gmail.com)

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



*Next Meeting: 2/9/12*

*PROGRAM: To Be Determined*  
*Mathis Field Clubhouse*