

The eKilo -What

Monthly Newsletter of the San Angelo Amateur Radio Club

June 2010



Field Day - San Angelo Style

Field Day will be observed by the San Angelo Amateur Radio Club on June 26-27, 2010. The location is the same site as in previous years, the City Park at Lake Nasworthy. The site is reached by going out Knickerbocker Rd. past the turn to the clubhouse and continuing to Spillway Rd. on the right. Take Spillway Rd. to its end near the outlet of Twin Buttes Reservoir. We will set up under the shade trees.

Plans call for setting up on Saturday morning (June 26) and then begin operations at 1800 UTC (1 p.m. CDT) Saturday and running through 2059 UTC (3:59 p.m.) Sunday, (June 27).

The objective of Field Day is to work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions. Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit entries. SAARC will operate on HF SSB, HF CW, and HF digital.

An important part of the Field Day is fellowship with other Amateurs as well as operations. Food is a big part of the activities. We usually have a picnic Saturday evening.

New Hams are included in the planning as well. A Get-On-The-Air (GOTA) station will be manned by experienced Hams in order to give new Techs and those who have little or no HF on-the-air experience a chance to operate on HF SSB.

Club members are urged to sign-up for the Field Day in the following areas:

- ◆ Set-up and take-down of antennas, canopies, etc. This work will take place Saturday morning and Sunday evening.
- ◆ Operators for the different HF stations. We operate for 24 hours and need operators for SSB, CW, and digital operators.
- ◆ Food. Let us know what you can bring for the picnic.

If you can help in one of these areas sign up at the June club meeting or contact Hughbert/KC5NPC at tbum@aol.com or Ralph Stout/KA5ULE at zell7@verizon.net. You can also contact either of these two after the 8 p.m. Monday night 2-m Net.

Field Day is a great experience and a chance to get acquainted with San Angelo Hams. It is a contest and we receive points for every contact, but that is not the main reason we get together. Competition builds our ability to communicate in emergency situations, but camaraderie builds up the hobby of amateur radio.

Plan now to be a part of this Ham Radio Tradition.

Join Us for Field Day 2010

June Club Program

The program for the June SAARC Club meeting will be the finalizing of Field Day Plans. Everyone plan to attend!

May Meeting Minutes

de Bob Freeman/KD5PIX - Secretary/Treasurer

The regular meeting of the San Angelo Amateur Radio Club, Inc. was called to order by President Ralph Stout/KA5ULE, on May 13, 2010 at 1930. Introductions were made with 23 members and 4 visitors in attendance.

The April 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. Hughbert wanted to thank those that helped with the Rebuilding Together program in Christoval, Jack Roberts/KB5TMY, Gary Pittman/KE5TXL, Gary Chaffin/W5ETJ, Joe KENT/W5JBK, David Behrend/KB5FNK and Jay Ferguson.

The Meals on Wheels Food Kits for the Elderly has been something we have not been able to come to an agree-

ment on. Hughbert asked for donations and would let the Meals on Wheels use the money to their best advantage.

Old Business

For Field Day we have no canopy put our food under or to sit under to enjoy our Saturday evening meal. After a discussion a motion was made, seconded and carried that the Club would purchase up to two canopies 12 foot square or better, with a purchase price not to exceed \$125.00 each.

All of our donation requests are out. We expect donations to be as good as last year. It has been a hard year for everyone, but we are hopeful.

Good of the Order

Split-the-Pot was worth \$15.50 to the winner David Lewis/W5DLL and to the club. David donated his share to the club. Thank you David.

There being no further business, the meeting was adjourned at 2022. The next meeting of the San Angelo Amateur Radio Club, Inc. will be Thursday June 10, 2010 at 1930

Emergency Communications

de Mike Dominy/KD5URW - Emergency Coordinator

April ARES Net Report				
Date	Net Ctrl	Check-ins	Time	Freq
5/3	KD5URW	12	18 min	444.350
5/10	KD5URW	14	19 min	444.350
5/17	KD5URW	16	19 min	444.350
5/24	KD5URW			444.350
5/31	KD5URW	19	19 min	147.300

ARES Net

Meets every Monday night at 8:30 CST (2030 hr) on the 444.350 repeater (N5SVK) with other frequencies announced on Concho Valley Net at 8:00 pm.

Activities

Total No. of ARES members: 18

Number of drills, tests and training sessions this month: 5
Man hours: 84.0

Number of emergency operations this month: 2
Man hours: 9.5

Total number of ARES operations this month: 7
Total Man hours: 93.5

The Tom Green County ARES group held their monthly meeting on 20 May 2010. We had a good meeting

with several new members joining. The group discussed the changes to the Monday Night Net and some other ideas for the net in doing check-ins for group members and anyone else who would like to check-in to the net.

We reviewed what we did on the group's workday, on 1 May 10, at the city/county EOC. We reworked several of the antennas, installed several new runs of coax and other control cables into the radio room and outside to the antennas on the roof of the EOC.

The group had another work day on 15 of May 10 to do some need work to move, rework and install added antennas on the roof of the EOC. This will increase the added capabilities of the radio room during any type of emergencies within the county/city area and to any of the surrounding counties of called upon to assist.

We looked into some training days at the EOC for We-bEOC training.

The Skywarn Net was active several times at the San Angelo National Weather Service, for the month of May, due to several severe storms within the Weather Service coverage area. Many of the storms had heavy rain, hail, high winds and did some damage in many parts of the coverage area. With June already coming, the hot days of summer will be on top of us before you know it.

I wish to say a big Thanks to all who attend the meetings and wish to invite anyone to our meetings to see what ARES is all about.

The next TGC-ARES group meeting is set for 17 June 2010 at 7:00 PM at the San Angelo ARC club house.

73s, Stay Safe and Happy DXing.

Congratulation to SAARC !!!

West Gulf Membership Contest results

In January, the West Gulf Division announced the 2010 Affiliated Club Recruitment Contest. Invitations to participate were sent to all of the Affiliated Clubs in the Division. The contest gave clubs the opportunity to gain new members, win great prizes, and receive recognition. The 10 clubs with the highest percentage of increase in new memberships were eligible to win the following prizes:

1st Prize -MFJ-259B SWR Analyzer was won by San Angelo Amateur Radio Club.

The prizes and certificates of recognition will be presented during the ARRL Forum at the HamCom convention on June 12th. Congratulations to the Club.

Scanner Jack's Corner

de Jack Roberts - KB5TMY

Frequencies to monitor during July 3 Pops Concert

460.600 FIRE EMS DISP for which roads are closed.

462.675 REACT

154.950 TX LAW 1

155.475 TX LAW 3

155.820 ASU PD

155.835 ASU PD

Hurricane frequencies to monitor

SHIPS - WLO USB

4.369 4.396 6.519 8.788 8.806

13.110 13.152 17.260 17.362 19.773

22.804 26.151

SHIPS SIMPLEX

6.224 12.356 12.359

COAST GUARD

4.426 6.501 8.764 13.089 17.304

HURRICANE HUNTER AIRCRAFT

6.673 8.846 10.305 11.181 11.226

11.246 11.249.5 11.398 11.425 13.354

17.901

UHF MIL AIRCRAFT BAND

304.8 AM MODE 308.4 AM MODE

344.600

AMATEUR RADIO

80 M LSB

3.873 ARES 3.930 HUR NET

3.935 HUR NET 3.940 SATERN

3.950 HUR WATCH NET

3.975 RACES 3.995 HUR NET

40M LSB

7.225 HUR NET RACES 7.235 HUR NET

7.240 HUR NET 7.248 RACES

7.260 HUR NET 7.265 SATERN

7.273 RACES 7.285 RACES

7.290 TRAFFIC NET ARES

20M USB

14.185 HUR NET 14.265 SATERN

14.300 MARITIME MOBLIE

14.303 MARITIME MOBILE

14.313 MARITIME MOBILE

14.325 NATIONAL HURRICANE CENTER

San Angelo Amateur Radio Club Assists with Community Cleanup

On June 8, the Christoval (Texas) Community Chamber along with Rebuilding Together sponsored a town-wide cleanup with over 150 volunteers picking up and hauling away residents' trash. Since Christoval is known to be cell phone challenged, six members of the San Angelo Amateur Radio Club were on hand to provide communications support for the day-long project. Participating were Joe/W5JBK (now W5UI), Hughbert/KC5NPC, Scanner Jack/KB5TMY, Gary/KE5TXL, David/W5DLL, and Associate Member Jay Ferguson. There being no repeater in the town and complete coverage by distant area repeaters being unverified, the team used three fixed and two mobile VHF stations to provide simplex coverage for the entire day's operations.

(reported by David/W5DLL)

Recent Programs

August '09	Batteries Plus, Richard & Patrick Brown
September '09	DPS, Trooper Shawn Baxter
October '09	85th SAARC Birthday Celebration
November '09	Satellite Operations, Glenn Miller/AA5PK
December '09	Eatin' Meeting
January '10	CVCOG Interoperability Data and Radio Systems, Jim Koca/N5PIY
February '10	Tour of the San Angelo Public Safety Communications Facility, David Berhend/KB5FNK
March '10	Tour of the San Angelo National Weather Station, Hector Guerrero/KC5BRB
April '10	San Angelo/TGC Emergency Management Department, Ron Perry/N5ZIX
May '10	Q codes, Band Limits, Ralph Stout/KASULE
June '10	Field Day Planning

May Program Notes

Ralph Stout - KA5ULE presented an interesting program on Band Plans and Q codes. He provided several handout of Amateur frequencies and commonly used frequencies. These pages are available on the internet from ARRL and other sources. He recommended laminating a copy to keep handy at your operating station for reference.

He also handed out a list of all available Q codes and went over some of the most common ones. Contact Ralph for web listings of these resources.

Thanks Ralph.

Skywarn Net Control Training Held

SKYWARN Net Control Training was held, Tuesday, 25 May 2010 at 7:00 PM at the San Angelo National Weather Service (NWS) office located at Mathis Field, just off of Knickerbocker Road.

This training was for anyone who wishes to help out in running the Amateur Radio Net Control station at the Weather Service during times of weather events within the Concho Valley, Tom Green County, City of San Angelo and in any of the other counties that are part of the coverage weather reporting area of the NWS.

The training covered all parts of net control, the radios, the links to other area county repeaters, message trafficking and much more.

Training was provided by Mike Dominy/KD5URW and Weather Service personnel. Several people were in attendance, We now have additional Net Control Operators when bad weather threatens the Concho Valley.

Thanks Mike and all those who attended.

Texas State Convention (Austin Summerfest 2010)

The Texas State ARRL Convention will be held in Austin 08/06/2010 - 08/07/2010 at the Austin Airport Marriott South, 4415 South IH-35.

FYI: Website: <http://www.austinsummerfest.org>

Sponsor: Austin ARC and Texas VHF FM Society

Talk-In: 146.34/.94 MHz (no tone)

Public Contact: Joe Makeever , W5HS
8609 Tallwood Drive Austin, TX 78759-8126

Phone: 512-345-0800
Email: w5hs@arrl.net

CQ DX - June 2010

de Bill Richards/WB5ZAM

Upcoming/Ongoing DXpeditions during June: ZK; ZD8; HB0; T30; 8Q; SV5; 9V; PJ; FS; VO2M; VQ; 5J; ZA; GU; 9H; VP; 9H; BV; 9H; J8. If you were looking for J68WI, sorry, the trip didn't happen. A week before the trip, I joined the Cardiac Stent Club and I was not able to make the trip. Plans are afoot for a winter trip to J6.

Island of the Month—ZD9—Gough Island: Gough Island (/ˈɡɒf/, rhymes with *cough*), also known historically as Gonçalo Álvares or Diego Alvarez, is a volcanic island in the South Atlantic Ocean. It is a dependency of Tristan da Cunha and part of the British overseas territory of Saint Helena, Ascension and Tristan da Cunha. It is uninhabited except for the personnel of a weather station (usually six people) which the South African National Antarctic Program has maintained continually on the island since 1956. It is one of the most remote places with a constant human presence. Located at 40.3181 South and 9.9353 West, the island rises to 2950 feet above the ocean, and has an area of 35 sq. mi. It is 250 miles southeast of Tristan de Cunha, 1700 miles from Cape Town and 2000 miles from South America,



and aptly is noted as one of the most remote places on the planet. There are no facilities for tourists. The island was first discovered and plotted in 1505 or 1506 by Portuguese explorers aboard ships from Vasco de Gama's voyages. The first landing was by the English in 1675. It was re-discovered in 1731 by Charles Gough and named after him. In the late 1700's it was found to be the same island as the original de Gama sighting, but the name was not changed back to the original of Diego Alvarez. Although the island is a British possession, the land the weather station utilizes is leased to South Africa.

The biggest problem they have found in the studies of the wildlife of the island is the introduction of house mice, found in the scientist's supplies and the predation of these mice on the sea birds. One wouldn't think of a mouse being a problem, more so with a rat, but the mice pose real problems to several rare and diminishing groups of birds that nest on the island. See the article about them at:

<http://www.popsoci.com/environment/article/2008-05/killer-mice-gough-island>.

If one is lucky, the staff radio technician is a ham and is active on the air. But DXpeditions are rare and the island is on the most wanted list for most DXers.

Other info on the island at: <http://gough.sanap.org.za/>; http://en.wikipedia.org/wiki/Gough_Island;

QSL OF THE MONTH-

ZD9BCB: Brian had the privilege to be radio operator for the island in 2007. He has not sent his DX/QSL info to the ARRL DX desk so those that worked him get no DXCC credit. His QSL manager is SQ8X.

His QSL manager is SQ8X.

See you on the bands chasing dx.

73 de WB5ZAM.



ZD9BCB Brian qth: SANAP Weather Station, Gough isl. IOTA AF-030

Concho Valley Two Meter Net

<u>Date</u>	<u>NCS</u>	<u>Check-ins</u>	<u>Duration</u>
5/3	KB5FNK	17	15 min
5/10	KD5SBE	22	13 min
5/17	KB5FNK	32	17 min
5/24	KA5ULE	29	19 min
5/31	KB5TMY	22	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	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)		



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 - Ralph Stout/KA5ULE
Vice President - Lisa Koca/K3LLK
Secretary/Treasurer - Bob Freeman/KD5PIX
Emergency Coordinator - Mike Dominy/KD5URW
Activities Manager - Hughbert Robinson/KC5NPC
Grounds Chairman - Joe Kent/W5JBK
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: 6/10/10
PROGRAM: FIELD DAY PLANS
MATHIS FIELD CLUBHOUSE