

The eKilo -What

Monthly Newsletter of the San Angelo Amateur Radio Club

May 2010

April Meeting Minutes

de Bill Murphy/WA6CMJ

Meeting called to order by Ralph/KA5ULE at 1939 hours.

Introductions followed.

Ron Perry/N5ZIX presented a talk on San Angelo Emergency Management. He recalled the old EOC, past emergency managers, and spoke of his professional background. Ron detailed his selection of the former FAA Flight Service Center as the new city EOC, the negotiations and the financial considerations of renting a city building from the city airport and then to sublet space back to the FAA and the lake rangers.

Ron explained how he had to establish a "club" to get the distinctive vanity call sign W5SJT for the EOC. Ron spoke of the importance of RACES to the citizens of Texas and the need for RACES operators during disasters involving the Texas Department of Public Safety.

In closing, Ron answered questions about the EOC and other topics.

Reading of Minutes was tabled, the secretary was not present.

Lisa Koca/K5LLK was not present due to an injury.

Hughbert Robinson/KC5NPC reported on the on the emergency meal kits for the elderly. Pledges for food money

are being accepted.

Community Day at the mall is April 10.

Rebuilding Together is April 24.

City Wide Cleanup of Christoval is May 8.

Field Day is June 26-27, signup sheet is available.

You may signup for the same job/position you did last year.

Ralph spoke about the Rookies On the Air on April 18. More will be posted on our reflector..

Ralph reported he purchased an Astron 20 amp power supply for the EOC 2m radio. He paid \$65 and will seek reimbursement from the treasurer.

Ralph discussed how he is a registered ARRL Instructor, and he can order license training materials at a discount and can sell them to our students. Pricing was discussed. Motion was made by David/KB5FNK to sell the books for \$22.95. Seconded by David/W5DLL and it was approved by voice vote.

Split the Pot winner was David/W5DLL and he donated his portion to the club. Total was \$21.

Yvonne/KE5TXJ moved to adjourn at 2116 hours.

Submitted by William A. Murphy/WA6CMJ, Acting Secretary.

License Class and Exam Results

The San Angelo Amateur Radio Club had its quarterly Amateur Tech Class. The classes were held on the 10th and 17th of April 2010 with open testing for anyone on the 17th of April 2010 starting at 1:30 PM. Three of the four class members who took the Tech test passed. The class members that passed are listed below with their new call signs. If you know them, please pass on a "Job Well Done".

KF5GKC Marcus K. Oquin

KF5GKD Ernest L. Cano

KF5GKE Zachary T. Pope

Thanks to Mike Dominy/KD5URW and Ralph Stout/KA5ULE for the excellent class presentation.

Thanks to Glenn Miller/AA5PK, VE Coordinator and VE's: Don Hejl/N5SVK, Joe Kent/W5JBK, Buddy Parker/KD5SBE, and Jack Roberts/KB5TMY, who gave the exam and graded it.

April Club Program

The program for the May SAARC Club meeting will be presented by Ralph Stout/KA5ULE. Ralph will present information about Q codes, band frequencies and some other information useful to new Hams and as a refresher for the "old hands."

Scanner Jack's Corner

de Jack Roberts/KB5TMY

Texas Forest Service frequencies

151.355
 151.310 AIR TAC 2
 151.415
 151.385
 159.270 STATE WIDE
 159.300 AIR TAC 1
 159.285 DOZERS
 159.330 SAN ANGELO DISP
 159.345 SAN ANGELO STATE PARK

DPS frequencies

154.680 CAR to DISP HOU DALLAS
 155.460 DISP to CAR HOU DALLAS
 154.950 TX LAW 1
 155.370 TX LAW 2
 155.505 TX RANGERS
 154.695 CARS TO DISP SAN ANGELO

155.445 DISP TO CARS SAN ANGELO
 155.535 DPS PEIRCE FT BEND CO
 159.090 DPS HOU DALLAS
 154.665 DPS HOU FT.BEND
 155.475 TX LAW 3
 154.905 TABC
 159.210 HOU
 158.730 AUSTIN SOMETIMES
 154.920 TABC
 154.935 TABC

frequencies for the boat races the weekend of Field Day

462.6750 REACT
 462.5500 OPS
 464.1125 FINISH LINE
 464.1125 BOAT RAMP
 462.7125 RACE TEAMS
 462.5625 RACE TEAMS
 462.7000 STARTING LINE
 450.2500 FM RADIO STATION LINK

Emergency Communications

de Mike Dominy/KD5URW - Emergency Coordinator

April ARES Net Report				
Date	Net Ctrl	Check-ins	Time	Freq
4/5	KD5URW	11	13 min	444.350
4/12	KD5URW	13	16 min	444.350
4/19	KD5URW	18	21 min	444.350
4/26	KD5URW	14	18 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

No. of ARES members: 19

NTS liaison is maintained with the: West Texas Section

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

Total Man hours: 94.0

The Tom Green County ARES group held their monthly meeting on 15 April 2010.

We had a good meeting discussing some changes that we will be doing with the Monday Night Net starting on 1 May 2010. The changes will be good for the group in doing check-ins for all area members and anyone else who would like to join the net.

We reviewed what we need to do at the upcoming workday, on 1 May 10 at the city/county EOC, on reworking and installing more coax and other cables within the radio room and outside to the antennas on the roof of the EOC.

We looked at doing another EOC workday later in the month to do some need work on the antennas and installing two more antennas to increase the added capabilities within the radio room during any type of emergencies within the county/city area and any of the surrounding counties of called upon to assist.

We discussed some training days at the EOC for May for the new WebEOC training.

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 20 May 2010 at 7:00 PM at the San Angelo ARC club house.

73s, Stay Safe and Happy DXing.

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 May 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 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.



Join Us for Field Day 2010

San Angelo Amateur Radio Club Supports National Rebuilding Day

Saturday, April 24, was National Rebuilding Day, an annual event providing renovation repairs to needy homes within the community. Six members of the San Angelo Amateur Radio Club volunteered to provide communications support for Rebuilding Together's (RT) day-long projects on sixteen homes in the city. Many of those projects involved repainting and/or building access ramps.

Hughbert/KC5NPC, the club Activities Manager, was the team captain. Other commitments kept Hughbert from participating on April 24, but his preliminary coordination and organization work set the stage for a successful project. His contributions are much appreciated.

Reporting at 0700 were Buddy/KD5SBE, David/W5DLL, Don/N5SVK, Gary/W5ETJ, and Jack/KB5TMY. Upon arrival the team learned of a last minute change that eliminated one of the planned communications centers. Since there was now an overstaffing situation, Buddy elected to take care of other priorities. We appreciate his willingness to participate and getting up so early in the morning to be at the warehouse.

The team set up a VHF station at the RT warehouse. Gary deployed to Home Depot and set up his station to support an RT representative buying supplies as needed. Scanner Jack provided communications from the truck delivering supplies and equipment to the various sites during the peak activity hours. At the warehouse, the rest of the team passed both radio and telephone messages as requests for supplies and equipment came in. Operations ended at 1715 hours.

Thanks to everyone involved. Your time, effort, and willingness to serve the community are appreciated. Good job, guys.

(reported by David/W5DLL, Gary/W5ETJ, and Jack/KB5TMY)

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/KB5UPE
May '10	Q codes, Band Limits, Ralph Stout/KASULE

The Radio Amateur Civil Emergency Service (RACES)

Founded in 1952, the Radio Amateur Civil Emergency Service (RACES) is a public service provided by an auxiliary (volunteer) communications unit within government agencies in times of extraordinary need. During periods of RACES activation, certified unpaid personnel are called upon to perform many tasks for the government agencies they serve. Although the exact nature of each activation will be different, the common thread is communications.

RACES is now sponsored by the Federal Emergency Management Agency (FEMA) which provides Guidance for RACES via its Civil Preparedness Guide (CPG) 1-15. RACES is administrated by a local, county, or state civil defense agency responsible for disaster services. Here, the Texas Dept of Emergency Management administers the state RACES program. RACES is within an agency's auxiliary communications function, sometimes known as ACS (Auxiliary Communications Service), DCS (Disaster Communications Service), or ECS (Emergency Communications Service).

The Federal Communications Commission (FCC) is responsible for the regulation of RACES operations. The Amateur Radio Regulations, Part 97, Subpart E, §97.407, were created by the FCC to describe RACES operations in detail. Although no longer issued or renewable, RACES station licenses were issued in the past by the FCC to government agencies for RACES operations. The agencies may continue to conduct RACES operations without these licenses, using primary or club call signs.

RACES provides a pool of emergency communications personnel that can be called upon in time of need. RACES units across the country prepare themselves for the inevitable day when they will be called upon. When a local, county, or state government agency activates its RACES unit, that unit will use its communications resources to meet whatever need that agency has.

Traditional RACES operations involve emergency message handling on Amateur Radio Service frequencies. These operations typically involve messages between critical locations such as hospitals, emergency services, emergency shelters, and any other locations where communication is needed. These communications are handled in any mode available, with 2 meter and 440 cm FM being the most prevalent. During time of war, when the President exercises his War Emergency Powers, RACES might become the only communications allowed via amateur radio. RACES personnel also might become involved in non-amateur public-safety or other government communications, Emergency Operations Center (EOC) staffing, and emergency equipment repair.

Stations in a RACES net may communicate only with stations registered with a civil defense (emergency management) organization--in other words, only with RACES members or with members of an organization having a Memorandum of Understanding (MOU) with the civil defense (emergency management) agency for RACES communications. Because of this restriction, RACES members are encouraged to also participate in the ARRL's Amateur Radio Emergency Service (ARES). This provides a larger pool of hams to assist in non-governmental emergency situations and community projects, and supports the training in emergency preparedness and message handling that is needed by both organizations.

Whatever need arises, trained RACES personnel are ready and prepared to help. If you want to become a RACES member and be able to participate in RACES and other government emergency communications activities, contact your Texas RACES District Radio Officer, Bill Murphy/ WA6CMJ, at wa6cmj@suddenlink.net for more info.

CQ DX - May 2010**de Bill Richards/WB5ZAM**

Upcoming/Ongoing DXpeditions during May: 5Z; 7Q; 8Q; TT; TO; FM; TS; ZL7J; S79; ZF; HI; JD; IS; TK; TL; OH; 5W; VP5; VK; T31; JT; TK; AND E4. Maybe J68WI last of May.

Island of the Month—OZ- Texel Island, Netherlands: Texel is a municipality and an island in the Netherlands, in the province of North Holland. It is the biggest and most populated of the Frisian Islands in the Wadden Sea, and also the westernmost of this archipelago, which extends to Denmark. The island is located at approximately: 53.05°N 4.80°E covering 180 sq. miles.

The next island in the archipelago, to the north of Texel, is Vlieland. The municipality also includes the uninhabited sand bar of Noorderhaaks. The island of Texel, which received city rights in 1415, originally was made up of two islands, Texel proper to the south and Eierland to the northwest, which were connected by shoals. In the seventeenth century, the islands were poldered together. Today, Texel forms the largest natural barrier between the North Sea and the Wadden Sea.



The dune landscape on Texel is a unique habitat for wildlife. Texel is known for its wildlife, particularly in winter, when birds of prey and geese take up residence. About one third of Texel is a protected nature reserve.

Texel is famous in military history as the only place that a navy was defeated on horseback. Occupying Holland in January 1795, the French continental army learned that the mighty Dutch navy had been frozen into the ice around Texel Island, so Commandant Louis Joseph Lahure and 128 men simply rode up to it and demanded surrender. No shots were fired. During the American Revolution, Texel was used as a haven port for the reeling USS Bonhomme Richard after it had defeated the British ship HMS Serapis off the coast of Flamborough Head in Britain in September 1779. That ship was captained by John Paul Jones. This event further complicated Anglo-Dutch relations. On the night of 31 August 1940, the sea to the northwest of Texel was the scene of the sinking of two British destroyers and the severe damage of a third by German mines in what became known as the Texel Disaster.

Approximately 70% of activities on Texel are in some way related to tourism. Popular forms of tourism on Texel include cycling, walking, swimming and horseback riding.

The population is about 140,000 permanent residents and two to three times that during tourist seasons. The locals say nothing happens there out of the ordinary. The island is relatively flat, and temperatures mimic northern Europe (cool to cold all year around).



To get to Texel, you fly into Rotterdam and then take the 20 minute ferry across. Cars are allowed on the island so many bring their touring bikes and cars and stay in the numerous tourist accommodations.

Hams abound in the local population as well as tourist DX-peditions. As part of the Netherlands all military, government support come from the Dutch government. Money is the Euro and many speak English as

well as Dutch and German.

<http://en.wikipedia.org/wiki/Texel> ;

<http://richardtulloch.wordpress.com/2010/04/12/texel-island-netherlands-%E2%80%93-peddaling-paradise/> ;

QSL OF THE MONTH-JA1FEW: Humor has its place in Amateur Radio. CQ Dog Xray

See you on the bands chasing dx.

73 de WB5ZAM.



Concho Valley Two Meter Net

<u>Date</u>	<u>NCS</u>	<u>Check-ins</u>	<u>Duration</u>
4/5	KB5FNK	20	20 min
4/12	KD5SBE	26	19 min
4/19	KB5FNK	27	15 min
4/26	KB5FNK	24	20 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: 5/13/10
PROGRAM: RALPH STOUT/KA5ULE
MATHIS FIELD CLUBHOUSE