The regular monthly meeting of the San Angelo Amateur Radio Club, Inc. was called to order by President Ralph Stout/KA5ULE, on June 10, 2010 at 1934.

Introductions were made with 20 members, 1 associate and 2 visitors in attendance.

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

**Officer’s Report**

Emergency Coordinator: Mike Dominy/KD5URW. The new trailer will be ready for Field Day.

Angelo RV will possibly provide us with a travel trailer on Field Day.

Hughbert Robinson/KC5NPC has 5 names on his antenna list. He could use at least 5 more.

The port a potty will be delivered around 1400 Friday 6-25-10.

Jack Roberts/KB5TMY will be our guard Friday night 6-25-10.

Bob Heiser/W7IKT & Carol Heiser/N5CBQ will be on location Friday evening in their motor home.

**Good of the Order**

Split-the-Pot was won by Joe Kent/W5UI. Joe received $12.00 and the Club received $13.00.

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 July 8, 2010 at 1930 at the Clubhouse.

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**APRS News**

de Charlie Campbell/KC5EZZ

First, I have recently added another weather station to the San Angelo area. This one is for the Angelo RC Club that I am part of. I have installed a station at their flying field now (KC5EZZ-2). To view the station on line here is a link to try:

http://www.findu.com/cgi-bin/wxpage.cgi?call=KC5EZZ-2

Also I would like amateurs to know that I have also installed a “Fill-In” Digipeater to the area (KC5EZZ-1). This was put in to fill in the spots in and around San Angelo that were not being served by the KC5EZZ-3 Digi that is located some 22 miles north of the city. Now, portables, and low power mobile digis can be covered anywhere around San Angelo. BUT – in order for this to occur, a user must be digipeated through this digi. To do this, an APRS user *must* have the *path* in their tnc, tracker etc. show WIDE1-1,WIDE2-2. This will need to replace the path they are using that might be something like WIDE3-3. Also digipeaters are now putting out information about objects such as repeaters. The KC5EZZ-1 Digi now shows the 146.94 repeater’s new location, tone information and also points out our NET and meeting times to those that are traveling through the area. This info will display on the web and radios like the Kenwood TMD700, TMD710, THD7A and some others. For more information on how to setup your digi for the new KC5EZZ-1 Fill-In Digi, APRS users may contact me. kc5ezz@texascom.com

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**July Club Program**

The program for the July SAARC Club meeting will be presented by Dr. Steve Lyons, new Meteorologist in Charge at the NWS. Dr. Lyons is known for his time at the Weather Channel presenting hurricane updates. He will speak at the beginning of the meeting at 7:30 p.m.
**Scanner Jack’s Corner**

de: Jack Roberts/KBSTMY

Monitor these frequencies for when a hurricane hits the TX gulf coast.

**RADIO STATION** - 740AM KTRH (Houston)

**HAM LSB**
- 7.290 TRAFFIC NET, 3.873 ARES
- 429.950 LINK TO FD, 429.920

**PD**
- 154.950 TX LAW 1
- 155.370 TX LAW 2
- 155.475 TX LAW 3
- 866.0125 I TAC 1
- 866.5125 I TAC 2
- 867.0125 I TAC 3
- 867.5125 I TAC 4
- 868.0125 I TAC 5

**FD**
- 154.280 TX FIRE 1
- 154.260 TX FIRE 2
- 154.295 TX FIRE 3

**EMS**
- TX MED 1

**RED CROSS**
- 47.420 47.500

**COAST GUARD**

**MIL**

**MARS**
- 4.465 13.916.5 13.927 13.993

**FEMA**
- 5.211 10.493

Monitor these frequencies for roads that are closed for the pops concert.
- 460.600 FIRE EMS DISP, 462.675 REACT
- 462.625 POPs OPS, 461.050 SCHOOL BUSES
- 140.7875 MIL BUS

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**Emergency Communications**

de: Mike Dominy/KD5URW - Emergency Coordinator

**April ARES Net Report**

<table>
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<tr>
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<td>6/28</td>
<td>KD5URW</td>
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<td>18 min</td>
<td>147.300</td>
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**ARES Net**

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

**Activities**

No. of ARES members: 19

NTS liaison is maintained with: West Texas Section

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

Total Man hours: 72.0

Number of emergency operations this month: 1

Man hours: 4.5

Total number of ARES operations this month: 6

Total Man hours: 76.5

The Tom Green County ARES group held their monthly meeting on 17 June 2010. We had a good meeting with one new member joining. The group discussed several items on the agenda form the upcoming ARRL Field Day event for the 26 & 27 of June; some possible exercises for the upcoming SET in October; reviewed what still need to be done with the antennas and the radio room at the city/county EOC; looked at another work day for working in the radio room; reviewed some training dates at the EOC for all members to get some WebEOC training.

The Skywarn Net was active at the San Angelo National Weather Service, for the month of June, due to some severe storms within the Weather Service coverage area. Many of the storms had heavy rain, hail, high winds and some flooding with some damage in parts of the coverage area. With June already here and gone, the heat was the main part of the month at the start and then the weather changes with some good, at times, heavy rain coming in with several low troughs and from Hurricane Alex, the month of July started out with a bang.

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 15 July 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 was observed by the San Angelo Amateur Radio Club on June 26-27, 2010. Here are a few photos courtesy of Bob Heiser/W7IKT. A full report will be in the August KiloWhat.
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
Will return in August.
Bill has had some surgery. Get Well Soon, Bill

See you on the bands chasing dx.

73 de WB5ZAM.

Here are a few more Field Day photos.
Concho Valley Two Meter Net

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<th>Date</th>
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<th>Check-ins</th>
<th>Duration</th>
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<tr>
<td>6/7</td>
<td>KB5TMY</td>
<td></td>
<td>min</td>
</tr>
<tr>
<td>6/14</td>
<td>KD5SBE</td>
<td>23</td>
<td>12 min</td>
</tr>
<tr>
<td>6/21</td>
<td>KB5TMY</td>
<td></td>
<td>min</td>
</tr>
<tr>
<td>6/28</td>
<td>KB5TMY</td>
<td></td>
<td>min</td>
</tr>
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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

<table>
<thead>
<tr>
<th>2 Meter</th>
<th>70 centimeter</th>
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<tbody>
<tr>
<td>145.27-</td>
<td>San Angelo PL 88.5</td>
</tr>
<tr>
<td>or PL 100.0 for local transmit</td>
<td>442.250+</td>
</tr>
<tr>
<td>146.72-</td>
<td>Eldorado PL 100.0</td>
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<tr>
<td>146.88-</td>
<td>San Angelo PL 88.5</td>
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<tr>
<td>(Echo-Link Node)</td>
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<tr>
<td>146.94-</td>
<td>San Angelo PL 103.5</td>
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<tr>
<td>(Echo-Link Node)</td>
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<tr>
<td>147.06-</td>
<td>San Angelo PL 103.5</td>
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<tr>
<td>147.34+</td>
<td>Robert Lee PL 88.5</td>
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<td>146.90-</td>
<td>Brady PL 162.2</td>
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<tr>
<td>146.62-</td>
<td>Brady PL 114.8 (Echo-Link Node)</td>
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</tbody>
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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/KDSURW
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/KD5SSBE at 949-7731 or email vpark6@suddenlink.net

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

NEXT MEETING: 6/10
PROGRAM: DR. STEVE LYONS/NWS
MATHIS FIELD CLUBHOUSE