

The eKilo - What

Monthly Newsletter of the San Angelo Amateur Radio Club

June 2011

May Meeting Minutes

de Bob Freeman/KD5PIX

The regular meeting of the San Angelo Amateur Radio Club, Inc., was called to order by President Ralph Stout/KA5ULE, on May 12, 2011 at 1935.

Introductions were made with 21 members, 1 associate member and 1 visitor.

There were no minutes or Treasurer's Report.

Old Business

Mike Dominy/KD5URW has located a location for Field Day. We will set up by the KOA campground. As you turn right off of Knickerbocker toward the KOA, the land on the left is where we will have our Field Day.

Joe Kent/W5UI had the generators taken for tune ups. He had called me and told me that the small generator was taken to the same person that had worked on it before. The big

generator was taken to the person that worked for the organization that donated the generator to us. Joe had put out \$100.00 of his money for the repairs. There was a motion made, seconded and passed that Joe be reimbursed for his financial outlay.

Bob Heiser/W7IKT offered to gather information on various generators and report on them at our next meeting.

Good of The Order

Gary Pittman/KE5TXL won a helping hand in the drawings. I won a figurine.

Split-the-Pot was won (I believe) by Pete Norris/KJ5SS. The pot was worth \$15.50 each. The winner donated his portion to the club. Thank you.

There being no further business, the meeting was adjourned at 2010. The next Regular meeting of the San Angelo Amateur Radio Club Inc., will be Thursday June 9, 2011, at 1930 at the clubhouse.

Field Day 2011

ARRL Field Day 2011 will occur on the weekend of June 25 - 26, 2011. We will set up on Hillside Dr. across from the KOA campground. As you turn right off of Knickerbocker toward the KOA, the land on the left is where we will have our Field Day.

We need information on who wants to participate in the San Angelo Amateur Radio Club 2011 Field Day activity.

If you are interested in participating, please indicate how you would like to participate by responding to Tom Austin at the contacts below.

Once we have this information, every effort will be made to match our Field Day needs to how you prefer to participate.

For more information on the Field Day rules, you may go to <http://www.arrl.org/field-day/> and view the complete rules.

Help is needed in the following areas:

1. *Helping with preparations:* Liaison with the media, Soliciting donations from local businesses, Site prepara-

tion- Friday afternoon or Saturday morning

2. *Operating:* GOTA Station, VHF (50MHz or higher), HF; *Mode:* Phone, CW, Digital

3. *Making the following equipment available for field day use:* Transceiver, Antennas, Generator, Solar power

4. *Provide food:* Saturday: Breakfast, lunch, supper, snacks, . Sunday: Breakfast, Lunch, Beverages (water, soft drinks, etc.)

5. *Helping with tear down around midday Sunday*

We will probably be operating as a (Class A) entrant. The site for our Field Day operation has not been determined. As soon as it has been determined, you will be notified. If you know of anything else that you might help with, please let Tom know.

Contact information is:

Tom Austin, Jr. K4OTM

101 Bryant Ranch Rd., San Angelo, TX 76904

Email: k4otm@mindspring.com

Phone: 325-835-7601

Cell: 602-821-8851

June Club Program

Field Day Planning

All members are encouraged to attend.

Scanner Jack's Corner

de Jack Roberts/KB5TMY

MONITOR THESE UPDATED FREQUENCIES FOR WILDFIRES.

ASU PD

155.520 CALL BOX

155.8275 154.3775 PD

DPS

159.2175 DPS

154.935 159.090 TX RANGERS

CONCHO VALLEY MULTI AGENCY COORD CTR (MACC)
P25 TRS

155.9025 DATA 151.1375

151.250 155.070 155.5875 CH 5X

GOODFELLOW AFB SECURITY

140.0375 PATCH 173.5875 173.4625 173.5375 163.4625

TRANSIT

148.150 148.125 148.1375 149.5375 CAP

148.450 BUS

SAN ANGELO PD TALK GROUPS.

02.021 CH1

02.022 CH2 LINK TO TGC SO 02-004

02.023 CH3 LINK TO CITY MARSHAL 02-121

02-024 CH4

TX DOT

156.0525 156.1625

If you have an amateur radio, scanner, all hazards (weather) radio, or digital TV converter that needs programming contact Jack at:

scannerjack1@juno.com

326-651-4840

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 (Pl 162.2) (N5SVK). The net can also be reached by Echolink at WB5VRM-R or Node 412402. Other frequencies are announced on Concho Valley Net at 8:00 pm.

ARES Net Report				
Date	Net Ctrl	Check-ins	Time	Freq
5/2	KD5URW	13	13 min	444.350
5/9	KD5URW	14	15 min	444.350
5/16	KD5URW	11	12 min	444.350
5/23	KD5URW	16	28 min	444.350
5/30	KD5URW	6	17	444.350

Activities

Total # of ARES members: 20 Change since last month: 0

NTS liaison is maintained with the: West Texas Section

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

Man hours: 82.0

Number of public service events this month: 1 Man hours: 4.0

Number of emergency operations this month: 2 Man hours: 8.0

Total number of ARES operations this month: 8

Total Man hours: 94.0

The Tom Green County ARES group held their monthly meeting on 19 May 2011 with a good meeting discussing the antennas on the city/county Emergency Operations Center (EOC). The group discussed the past EOC workdays that we had in March and April and discussed what was still required to be

done to complete the overall project. The main HF antenna is back up after completing some need work on it. All of the other antennas were rechecked and ready for use. Discussed another workday and training day for all members who need it at the EOC in the coming months. Would like to thank again everyone for a job well done on this project.

The group reviewed other agenda meeting items and reviewed some training dates for group training coming up in the future. After the main group meeting was completed, the group had a short discussion on the project we have been working on. Tested several of the HSMM-MESH antennas, routers and other hardware that we have been working on for several months. Several of the members had brought their computer laptops in the testing of the system. After some small problems, we were able to get the test system up and working and will now try adding and expanding on the system being tested to further see what we need to do to get a complete HSMM-MESH system up and running within the San Angelo area in the near future. Reviewed additional information on the testing and programming of the equipment that will be used as part of the groups overall project.

SKYWARN had two emergency events for the month of May for storm events around the Abilene, Clyde, Brownwood, Lake Brownwood areas and some heavy storms in the southern part of the Concho Valley area. Wish we had gotten some of the rain from them, but we missed out on them again. The link into Abilene is working again after being down for awhile after the big Wildcat Fire that we had in the area did some damage within the area. Like to think Charlie/KC5EZZ for working on getting the 444.225 repeater and the link backup and running after the fire had over ran the repeater location and knocked the power out and did some damage to one of the buildings at the site.

The next TGC-ARES group meeting is set for 16 June 2011 at 7:00 PM at the San Angelo ARC club house.

73s, Stay Safe and Happy DXing.

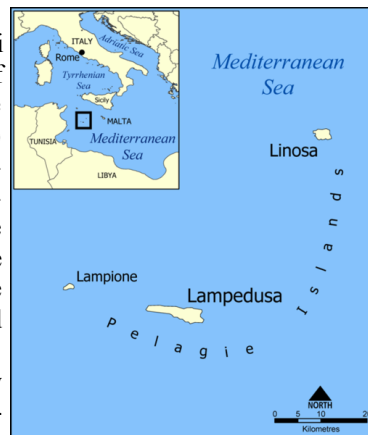
CQ DX - June 2011

de Bill Richards/WB5ZAM

CQ DX de WB5ZAM June 2011

Upcoming/Ongoing DXpeditions during June: OY; 3W; 5R; VK9C; MJ; V2; MU; FO/m; PJ7; PJ6; PJ2; FO; Lots of activity on HF, noted. If you need a rig, Dallas Ham-Comm is in June and Austin has their ARRL Convention in (6-7 August). Get Radio-active!

Island of the Month-Lampedusa and Linosa IG9: Lampedusa (Italian: Isola di Lampedusa, Sicilian: Isula di Lampedusa) is an island in the Mediterranean Sea, part of the Province of Agrigento, in the region of Sicily, Italy; it is the largest of the Pelagic Islands. Tunisia is the closest shore to Lampedusa. It is situated 205 kilometres (127 mi) from Sicily, 176 kilometres (109 mi) from Malta and 113 kilometres (70 mi) from Tunisia, and is the southernmost point in Italy. The island has an area of 20.2 square kilometres (7.8 sq mi). Its population of approximately 4,500 subsists on fishing, agriculture and tourism. It has lately been known primarily for its role as an entry point to Europe for impoverished illegal immigrants from Africa. Lampedusa is the largest part of the comune of "Lampedusa e Linosa" which also includes the smaller islands of Linosa and Lampione with the latter just hosting an automatic lighthouse.



Politically and administratively Lampedusa is part of Italy, but geologically it belongs to Africa since the sea between the two is no deeper than 120 metres. Lampedusa is an arid island, dominated by a garigue landscape, with marquis shrubland in the west. It has no sources of water other than irregular rainfall. The fauna and flora of Lampedusa are similar to those of North Africa, with a few pelagic endemic species.[citation needed] Overall the island has two slopes, from west to east, and from north to south of the island. The southern-western side is dominated by deep gorges, while the south-eastern part is dominated by shallows valleys and sandy beaches. The entire northern coast is dominated by cliffs: gently sloping cliffs on the east coast, and vertical sheer cliffs on the west coast. The Isola dei Conigli (literally 'Island of Rabbits'), which is close to the south coast of Lampedusa, is one of the last remaining egg-laying sites in Italy for the Loggerhead Sea Turtle, which is endangered throughout the Mediterranean. The beach and the neighboring island are part of a nature reserve. Next to Parise Cape is a small beach accessible only by sea, through a low grotto. Other species living along the island's coast include mantas and dolphins. Although almost in Africa, the islands do have cool days in the winter and hot in the summer, averaging highs of 59F in January and 82 in July-August. Rainfall is less than n Barnhart, ranging about 16 total inches a year.

Historically, Lampedusa was a landing place and a maritime base for the ancient Phoenicians, Greeks, Romans and Arabs. The Romans established a plant for the production of the prized fish sauce known as garum. As a result of

pirate attacks by the Arabs, the island became uninhabited. The first prince of Lampedusa and Linosa was Giulio Tomasi, ancestor of the famous writer Giuseppe Tomasi di Lampedusa, who received the title from Charles II of Spain in 1630. A century later the Tomasi family began a program of resettlement. In the 1840s the Tomasi family sold the island to the Kingdom of Naples. In 1860 the island became part of the new Kingdom of Italy, but the new government limited its activities there to building a penal colony. During



(Continued on page 4)

Recent Programs

July '10	National Weather Service, Dr. Steve Lyons
August '10	EME, Glenn Miller/AASP
September '10	Kenwood TS-570, Charlie Royall/WB5T
October '10	SAARC's 86th Birthday Party
December '10	Eatin' Meetin'
March '11	Nets, Times, Frequencies, Hughbert Robinson/KC5NPC
April '11	Skywarn. Dr. Steve Lyon, NWS
May '11	Antennas, Marcus O'Quin, KF5GFC
June '11	Field Day Planning

(Continued from page 3)

World War II, the island was captured by British forces in Operation Corkscrew, as an immediate precursor to the Allied invasion of Sicily. The first telephone connection with Sicily was installed only in the 1960s. In the same decade an electric power station was built. The western part of the island became a U.S. Coast Guard LORAN-C transmitter in 1972. In 1979, Lt. Kay Hartzell, United States Coast Guard took command of the Coast Guard base, becoming the first female commanding officer of an isolated U.S. military base. The NATO base was decommissioned in 1994 and transferred to Italian military control. It can still be seen clearly on Google Earth (keyword: Lampedusa), at the west end of the island, with swimming pool and outbuildings visible.



The island of Lampedusa is connected to Sicily by a ferry service with the seaport of Porto Empedocle, near Agrigento. Lampedusa Airport has flights to Palermo Airport and Trapani-Birgi Airport all year round and to Catania-Fontanarossa Airport and Milan Airport during the summer. During May 2011, a group of Italian hams set up stations and activated ham radio from the island as IG9E (AF-019). Thanks to Google World and Wikipedia for information on these islands, and photos.



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QSL OF THE MONTH-S52A-: Slovenia Contest Club has a nice QSL.

See you on the bands chasing dx.

73 de Bill.



New 2-m Roundtable Net

A new 2-m Roundtable Net is on the air on Monday nights. Tune to 146.52 (simplex), the national simplex frequency. The net begins around 8:30 p.m. after the regular Concho Valley 2-m Net (146.94) concludes on Monday nights, The Roundtable continues after the ARES Net concludes (444.350), around 8:45 p.m. A Roundtable is a Net where each person has an opportunity to share in the order they check in.

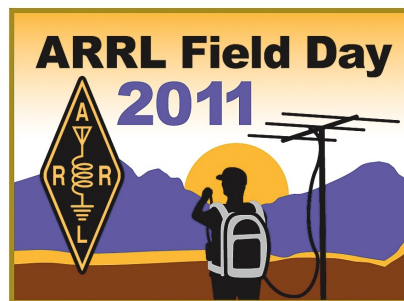
This is a good opportunity to check out your Simplex capability and see if you need a better antenna or more power.

Join us on Monday nights. If you are new to Ham radio tune to 146.520 and listen in for a bit then join in the fun and conversation.

SAARC Yahoo Group is Up and Running.

This is the San Angelo Amateur Radio Club Group. All ham radio operators are welcome! Feel free to join, upload files and photos. Use this as a valuable resource to discuss and plan events, share tips and promote amateur radio and the San Angelo Amateur Radio Club.

<http://groups.yahoo.com/group/saarc76902>



www.arrl.org

Upcoming Hamfests

- **06/10/2011 | ARRL National Convention (Ham-Com 2011).** Location: Plano, TX **Sponsor:** Ham-Com, Inc. & supporting clubs **Website:** <http://www.hamcom.org/>
- **08/05/2011 | Texas State Convention (Austin Summerfest)** Location: Austin **Sponsor:** Austin ARC & Texas VHF-FM Society **Website:** <http://www.austinsummerfest.org>
- **10/21/2011 | West Gulf Division Convention (Texoma Hamarama)** Location: Ardmore, OK **Sponsor:** Texoma Hamarama Committee **Website:** <http://www.texomahamarama.org>

Concho Valley Two Meter Net

<u>Date</u>	<u>NCS</u>	<u>Check-ins</u>	<u>Duration</u>
5/2	KB5FNK	20	17 min
5/9	KB5TMY	24	20 min
5/16	KD5SBE	21	13 min
5/23	KB5TMY	21	29 min
5/30	No Net		

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 - Matt Healy/W5MAT
Secretary/Treasurer - Bob Freeman/KD5PIX
Emergency Coordinator - Mike Dominy/KD5URW
Activities Manager - Tom Austin/K4OTM
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 Buddy/KD5SBE at 949
-7731 or email vparker6@suddenlink.net

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



NEXT MEETING: 6/9/11
PROGRAM: FIELD DAY PLANNING
MATHIS FIELD CLUBHOUSE