



# AARC COVER

Keeping Austin Wireless for Over 90 Years!

Bulletin of Austin Amateur Radio Clubs

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Issue 6-2010

## Wireless Says, Dot, Dot, Dash As Radio Bugs Learn Ropes

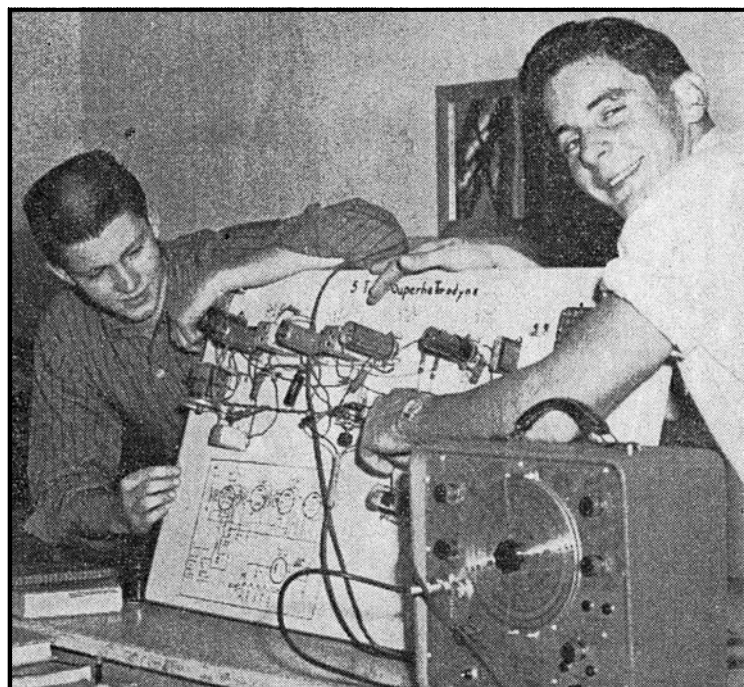
(Austin Maroon - February 15, 1957)

A ham radio operator tapped out dot, dot, dot, dash - the symbol for V - on his wireless key. Ludwig von Beethoven listened in on the party-line, and a symphony was born.

But to beginning students in radio, dots and dashes do not spell out intelligible words or rhythms. "More often than not," confides a Radio 1 class member, "the messages are just plain gobbledygook!"

It is in room 110 that the radio boys learn the ropes of coding and decoding, ham operating, and radio building. The instructor is Mr. Cecil Briggs, who has been affiliated with the radio department of SFA for six years.

Seated at high wooden desks and armed with twin receiving and sending devices, each boy attempts to unscramble dots, dits, beeps and



Charles Chapman, sophomore, and Harry Leinbach, senior, investigate the workings of a model radio and signal generator.

### Periodic Events

|       |                 |                                    |                       |
|-------|-----------------|------------------------------------|-----------------------|
| Sun   | 7:30 p.m.       | Travis ARES net                    | 147.36 MHz + (131.8)  |
| Sun   | 8:00 p.m.       | Travis ARES Packet                 | 145.73 MHz -          |
| Sun   | 8:00 p.m.       | Williamson ARES net                | 146.64 MHz - (162.2)  |
| Sun   | 9:00 p.m.       | ARO Swapnet                        | 146.94 MHz -          |
| Sun   | (After Swapnet) | Newsline                           | 146.94 MHz -          |
| Mon.  | 7:30 p.m.       | STX ARES Net                       | 3.873 MHz             |
| Tues. | 7:30 p.m.       | Hays ARES net                      | 444.150 + (114.8)     |
| Tues. | 8:00 p.m.       | Bastrop ARES Net                   | 443.750 + (114.8)     |
| Wed   | 11:30 a.m.      | Ham Social Luncheon, Jim's         | 146.94 MHz -          |
| Thu   | 9:00 p.m.       | 2m SSB Net                         | 144.250 (USB)         |
| Thu   | 11:00 a.m.      | Lunch, Pokey Joe's 183&Great Hills | 444.1 MHz+            |
| Fri   | 8:00 p.m.       | 6m SSB Net                         | 50.230(texasvhf.org/) |
| Sat   | 7:00 - 8:30a.m. | Breakfast @ Waterloo Ice House     | 444.1 MHz +           |
| Sat   | 9:00 a.m.       | Chapter 67 QCWA QSO Net.           | 3.920 MHz LSB         |
| Daily | 6:30 p.m.       | Central Texas Traffic Net          | 147.14MHz+            |

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## Ham Radio Exams Results

The following are the results of the ARRL VE Test Session held on May 1st at Bethany United Methodist Church :

### **Technician Class Licenses Processed**

Dustin M. McCammon, KF5GQL

Jeremy Richie, KF5GQJ

Paul J. Wegner, KF5GQK

### **General Class Licenses Processed**

Matthew J. Cleveland, KC5IAT

Benton R. Greene, KJ4KEO

James T. McCracklin, KF5GLL

### **Extra Class License Processed**

Rudolph J. Albachten III, KF5GEA

### **Examiners Participating in this Test Session**

Milt Cram, W8NUE

George Csahanin, W2DB

Curt Goodson, W4QBU

Larry Gunter, WB5BEK

Joe Makeever, W5HS

John Spearman, W5ZEF

### **Next ARRL VE Test Sessions**

June 5th - Bethany United Methodist Church, Disciple Bldg. Room 213

July 10th - Bethany United Methodist Church, Disciple Bldg. Room 213

TNX ES 73 DE W5HS

Joe

## 5-15-2010

The South Austin W5YI VE team heartily congratulates all of the following people who earned new or upgraded amateur radio licenses at our May 15<sup>th</sup> session:

### **Extra Class** – (none)

Bruce C. Huguelet

John W. Lee, IV

James T. McCrocklin, KF5GLL

### **General Class** –

none

### **Technician Class** (all new) –

Scott G. Bradford

Eric R. Erboe

Jonathan L. Gervais

Jeff L. Hood

John T. Ivers

Cecil L. Mosley

Phuong Nguyen

Vu H. Pham

Michael A. Ovalle

Amanda L. Taylor

Our administering volunteer examiners were:

Craig Bean, AC5KW

Jim Greenwood, AB5EK

Hugh Brown, NT5O

Jimmy Mercer, N5WDH

Lloyd Goehring, N5TO Warren Rowe, WR1TX

Gary Popp, AE5JR

Our next two amateur radio exam sessions will start at 2 PM on June 19<sup>th</sup>  
and July 17<sup>th</sup> in room 118 of Fleck Hall on the campus of  
St. Edward's University. All sessions are walk-in and the exam fee is \$14.

For additional information regarding our amateur radio examination sessions,  
please contact Jim, AB5EK at (512) 327-6184 or by e-mail to  
hamradioexams@hotmail.com or visit our web page at  
<http://texashams.org/w5yi-austin/>

Austin Amateur Radio Club, Inc., PO BOX 4739, AUSTIN TX 78765-4739, Web site: <http://www.austinhams.org>

|                              |                 |        |              |                               |
|------------------------------|-----------------|--------|--------------|-------------------------------|
| President                    | Paul Gilbert    | KE5ZW  |              | president@austinhams.org      |
| Vice President               | Mike Brumleve   | KC8VSE | 513-850-8585 | vice-president@austinhams.org |
| Treasurer                    | Jay Hoffman     | KA5OST | 388-4404     | treasurer@austinhams.org      |
| Secretary                    | Alan Russell    | KE5DTR | 851-1806     | secretary@austinhams.org      |
| Editor, AARCOVER             | Mitch London    | KD5HCV | 326-3096     | AARCover@austinhams.org       |
| Technical (Repeater Contact) | Stuart Rohre    | K5KVH  | 255-3932     | k5kvh@arrl.net                |
| ARRL Travis Co. Emer. Coord. | Don Dudley      | AC5YK  |              | ac5yk@arrl.net                |
| TC ARES PIO                  | Steven Polunsky | W5SMP  |              | tcares-pio@gmail.net          |

Please contact a club officer, attend a meeting, mail us to join the organization, you can also join or renew online.

**The Austin Amateur Radio Club, Inc. (AARC)** has annual membership dues of \$20.00 per person or \$30.00 per family. AARC maintains the following repeaters:

| FREQUENCY             | AUTOPATCH | USE  |
|-----------------------|-----------|--|
| 146.780               | Yes       | General  |
| 146.880               | Yes       | General  |
| 146.940 107.2 PL Tone | No        | Most popular, WX, Swapnet & Newslite               |
| 224.800               | No        |  |
| 444.100               | No        |  |
| 146.480/+1.0          | No        | 2m D-Star Repeater [W5KA C]                        |
| 1293.200/-20          | No        | 23cm D-Star Repeater[W5KA A]                       |
| 1248.200              | No        | 23cm D-Star DD (data, simplex/reversible) [W5KA A] |

Persons using the repeaters are asked to join the club to help support these valuable resources. To use the autopatch, announce your call sign, press \* and dial the phone number then release the PTT. When finished, press # to hang up the phone. Dial 911 (no \* needed) for emergency services.

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Members and other readers are encouraged to submit material for publication. Call Mitch London, if mailed submissions are required. Electronic files are encouraged! Submissions may be edited for publication. **Deadline is the 20th of the month.**

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**For Changes in your ADDRESS, PHONE NUMBER or CALL SIGN:**

See Jay Hoffman, KA5OST (512) 388-4404 ka5ost@arrl.net

**Jay handles all changes for membership information.**

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## Welcome to Hurricane Season – June 1 – November 30

*Just a reminder to be prepared! Be ready.*

### Get A Kit – Make a Plan – Stay Informed

**1) Check your ready kits** - food, water, batteries, pet supplies, baby/child's supplies, etc.

**Ensure that food and medical supplies are not expired / spoiled.** Refill any prescriptions if you don't have at least a 10-day supply (for family members as well).

<http://www.redcross.org/preparedness/FinRecovery/FinPlan/> Red Cross Financial Plan

<http://www.operationhope.org/smdev/lf1.php?id=187> Disaster Financial Plan

<http://www.ready.gov/america/getakit/index.html> from the US Gov't

[http://tcares.org/tcares/images/ARES\\_docs/readykit.pdf](http://tcares.org/tcares/images/ARES_docs/readykit.pdf) suggested kit from TCARES



*(Continued on page 4)*

clickety-clacks from the dashes. Once becoming proficient in the art of coding and decoding (the whole process takes about 6 weeks) many are tempted to carry on conversations by wire, chiefly about hot rods, or cute girls. There is always the possibility, however, that Mr. Briggs may be eavesdropping and that he will simply put a stop to the vital conversation by flicking off the main switch.

“Why anyone would want to pay \$9.95 for a ready-made radio when crystal radios can be constructed from thirty cents worth of materials is one of the questions boys always ask when they take up actual radio construction.” states Mr. Briggs. “A board, a coil, a condenser, a crystal and a cat’s whicker are the only supplies necessary to build a crystal radio right from scratch.”

From beginning radio, which meets fifth period, the boys advance, chiefly by trial and error to Radio II, III, and IV, which are studied sixth and seventh periods.

There, the boys are exposed to an electric shocker device which is powered at 70,000 volts. “But,” explains Mr. Briggs, “the machine is of high frequency voltage so that the electrical charge travels on the skin surface, not through the nerves.”

Very few boys receive the electrical shocks at all. In fact the very worst accident that has happened since Mr. Briggs came to Austin high in 1950 was when someone nicked a finger in the grinder.

Mr. Briggs also states that in the past girls have enrolled in radio, but now the popularity of the course, as far as they are concerned, seems to have declined. No girls have enrolled in radio courses for six years.

Students who have taken radio at Austin high often have applied their knowledge to radio repair, the armed services or in college electrical engineering. ■

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*(Continued from page 3) Hurricane Season*

**2) Stay informed by monitoring your favorite weather website or media outlet.** Here are a few.

<http://www.nhc.noaa.gov/> National Hurricane Center

<http://www.weather.gov/> National Weather Service

<http://www.stormpulse.com/> A very well done free weather site

<http://www.intellicast.com/> excellent – Recently improved - free weather / radar

<http://www.accuweather.com/> A free weather site

<http://www.weathertap.com/> (subscription) An excellent customizable view radar

Local TV stations

**3) Make sure your home, office and children’s schools have a functioning Weather Alert Radio with battery backup.** Affix this placard to it for reference:

[http://tcares.org/tcares/images/ARES\\_docs/weather\\_radio\\_placard.pdf](http://tcares.org/tcares/images/ARES_docs/weather_radio_placard.pdf)

**4) Fill your gas tank. Keep at least ½ tank at all times.**

**5) If you have a generator: fuel it, test it, tune it.**

**6) Acquire and test spare batteries for radios, cell phones and flashlights.**

**7) Review your plan with your family - including your OUT-OF-AREA CONTACT to help reunite your family if separated.**

**8) Ensure that your contact information listed with your served agencies is up to date.**

Austin CERT – <http://www.austinhsem.com/go/doc/2333/339121/>

Travis County ARES - <http://tcaresdb.tcares.org/aresdb/>

Williamson County ARES – <http://www.wc-ares.org/>

Red Cross - <http://www.centex.redcross.org/>

VOAD - <http://www.caction.org/voad/>

**9) Seek training** – all year long...

Weather - <http://www.utexas.edu/depts/grg/kimmel/skywarn2010.html>

CASHP – Capital Area Shelter Hub Plan – EOC or Red Cross

Volunteer Resource Center training – Red Cross

First Aid, CPR – <http://www.centex.redcross.org/classes/index.php>

Amateur Radio – [www.arrl.org](http://www.arrl.org) [www.austinhams.com](http://www.austinhams.com)

### **Quick Glossary**

AARC - Austin Amateur Radio Club, Inc.

ARCHES - Amateur Radio Communications Hospital Emergency Service

ARRL - American Radio Relay League

CATRAC - Capital Area Trauma Regional Advisory Committee

CTECC - Combined Transportation, Emergency and Communications Center

HSEM - Homeland Security & Emergency Management

NWS - National Weather Service

TCARES - Travis County Amateur Radio Emergency Service

WCARES - Williamson County ARES

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ARC - American Red Cross

ARES - Amateur Radio Emergency Service

CAPCOG - Capital Area Council of Governments

CERT - Community Emergency Response Team

EOC - Emergency Operations Center

NOAA - National Oceanic & Atmospheric Administration

OEM - Office of Emergency Management

VOAD - Volunteer Organizations Active in Disasters

# Austin Summerfest 2010

August 6&7, 2010

Austin Airport Marriott South  
4415 South IH-35

Austin, Texas 78744

## Continuing a Ham Tradition.....

Once again the Capital City is the place to be in the middle of the Texas summer. That's right--it's time for Austin Summerfest!

As always, we also host the Summer Meeting of the Texas VHF-FM Society, and this year, the ARRL Texas State Convention.

- Dealers
- Exhibits
- ARRL Forum
- QRP
- UHF/microwave
- Emergency Communications
- Weather
- License Exams
- DX & Contesting
- ARES Session

### Schedule

All the activity is concentrated on Friday night and Saturday, to allow you flexibility in your weekend travel plans. But do come early, as things fire up at 6 Friday evening and go 'till 9, and start up again Saturday at 8 am, with swapping 'till 3:30, and dealers and sessions 'till 4:30. The Grand Prize will be drawn at the end of the day, so consider sticking around.

Please note that the Texas VHF-FM Society meeting will run from 1 to approximately 3 pm.

### Austin Airport Marriott

The Austin Airport Marriott South is on the east side of IH35 just south of US290/TX71.

Enjoy the facilities of our headquarters hotel, the Austin Airport Marriott South, or the adjoining SpringHill Suites Austin South. If you're visiting Austin, please consider staying in one of these hotels for the special Convention rate of \$89 per room night, single or double occupancy. (The SpringHill Suites also features a complimentary continental breakfast). The hotel of your choice needs your reservation by July 22nd to guarantee room availability at the convention rate.

Phone 1-800-228-9290. Request a room in the Austin Airport Marriott South or the SpringHill Suites Austin South, from the Austin Summerfest block, to get the Convention rate.

Showing support for our hotels helps to ensure that we can continue to stage our Convention in high-quality surroundings.

### Registration

Advance registration saves you \$2 per person! See our website for details:  
<http://www.austinsummerfest.org>

### Prizes

Prizes Galore! Our premium prize list is topped by the Grand Prize, a major piece of ham equipment. Register in advance by mail and have a shot at still another premium prize!

With your registration you get one ticket good for all prizes (except the Advance Registration prize), and you can buy more at \$1 each. Plus, if you rent a room at one of the convention hotels, you'll get five bonus tickets for each room-night, up to a total of ten tickets.

### The Rules

We'll award door prizes throughout the day Saturday, until noon. For these, you must claim your prize within one (1) hour of the announcement. We'll post your name/call or ticket number at the prize drawing area.

At 1:00, we begin drawings for any remaining unclaimed door prizes. Then come our Premium prizes, culminating in the Grand Prize.

For the Premium and Advance Registration prizes, you need not be present to win. If you're a winner, we'll post your name and hold your prize. If you haven't claimed it by the end of the day, we'll send it to you.

## Swapfest

For lots of folks, our main event--wall-to-wall goodies of every description, brought to you in carpeted, air-conditioned comfort on Friday evening and Saturday. Rules:

1. Full-sized tables: 6 feet by 30 inches. \$10 each, limit of 3 to a customer. First come, first served.
  2. AC power is available at an additional \$5 per customer, through advance registration only.
  3. We'll attempt to honor requests from groups of sellers for adjacent tables, if we receive your registrations in the same envelope.
  4. If you advance register for swap tables, we'll attempt to notify you in advance if they are unavailable due to being sold out (a rare occurrence). Be sure to give us your email address if you have one so we can notify you that way.
  5. Your table(s) will be held for you until 10 am Saturday.
  6. Swapfest hours are 6 to 9 pm Friday and 8 am to 3:30 pm Saturday.
  7. Buyers and sellers must be registered at the convention.
- Also, plan to participate in our **tailgate swapfest**. You need not be registered at the Convention for the tailgate, but of course it would be a good idea so you can attend the indoor swapfest and the sessions we have planned.

# AUSTIN SUMMERFEST 2010 Advance Registration

**Mail before  
July 28, 2010!**

Name \_\_\_\_\_ Call \_\_\_\_\_  
 Name \_\_\_\_\_ Call \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Day Telephone (\_\_\_\_) \_\_\_\_\_ Evening Telephone (\_\_\_\_) \_\_\_\_\_  
 E-Mail Address \_\_\_\_\_

|  | Each    | Qty          | Total |
|--|---------|--------------|-------|
| <b>General Admission</b> .....   | \$8.00  | _____        | _____ |
| <small>(Per individual. Includes all hams and guests. Admission at door will be \$10.00. Children 17 and under admitted free.)</small> |         |              |       |
| <b>Swapfest Table</b> Friday (6-9) and Saturday (8-3:30) .....   | \$10.00 | _____        | _____ |
| <b>Electrical Power</b> .....  | \$5.00  | _____        | _____ |
| <small>(Limit of 3 tables to a registrant; first come first served; tables unclaimed by 10:00 AM Saturday will be released.)</small>   |         |              |       |
| <b>Extra Prize Tickets</b> .....   | \$1.00  | _____        | _____ |
|  |         | <b>Total</b> | _____ |

*Representatives of the Texas VHF-FM Society will be on duty to collect your dues at the Convention.*

Make check or money order payable to **AUSTIN SUMMERFEST** and mail before July 28, 2010 to:  
 Austin Summerfest, 8609 Tallwood Drive, Austin, TX 78759-8126.

## Directions

The Austin Marriott Airport South is at 4415 South IH 35, Austin TX 78744. The SpringHill Suites Austin South are in the same complex at 4501 South IH 35. Talk-in is on 146.34/94 and 449.1/444.1 MHz.

**IH 35 Southbound:** Take Exit 229, go 1.3 Mi. to E. Stassney Lane, and turn left. Turn left again onto IH 35 northbound service road and travel 1.0 Mi. to Marriott Hotel.

**IH 35 Northbound:** Take Exit 229/228 and travel 2.3 miles north on service road to Marriott Hotel.

**US Hwy 71 East or Westbound:** At intersection with IH 35 go south on IH 35 service road 1.3 Mi. to E. Stassney Lane and turn left. Turn left again onto IH 35 northbound service road and travel 1.0 Mi. to Marriott Hotel.

## Further Info

- Write to: Joe Makeever 8609 Tallwood Dr., Austin, TX 78759-8126
- Call (512) 345-0800
- Email: w5hs@arrl.net
- For additional facilities information and pictures go to <http://www.austinsummerfest.org>

## Please:

***Support Summerfest by staying at the Convention Hotels.***

The number of guests we have at the hotel has a direct bearing on the economic viability of Summerfest. A good guest count helps to ensure that we can continue to hold Summerfest in the future. And don't forget that you get 5 free Summerfest prize tickets per room night at the hotel!

## **AARC Meeting Minutes:**

May 4, 2010

**Meeting called to order:** 7:06pm by President Paul Gilbert, KE5ZW.

Meeting started with a welcome to all and the agenda.

We had forty in attendance with three visitors and no new members. One upgrade was reported.

**Minutes:** last meeting's minutes approved as written in AARCOVER.

### **OFFICER REPORTS**

**Vice-President:** Mike Brumleve, KC8VSE, reported the Texas Rapid Response Task Force, Austin Section, and ARES are conducting exercises. Plus, Field Day is coming up.

**Treasurer:** Jay Hoffman, KA5OST, was out sick, but left word the club still has money.

**Editor:** Mitch London, KD5HCV, encouraged everyone to send articles and to read the AARCOVER article about Jim Rudd, W5SIO, his WWII service, and a CW connection.

**Tech Committee:** Stuart Rohre, K5KVH, talked on how not all repeater problems are with the repeater. Check yourself first; then if needed, use the club's reporting procedure.

**ARES:** Don Dudley, AC5YK, reported the 4<sup>th</sup> Tuesday meeting will be at CTECC for badging purposes and a possible tour.

**President:** Paul talked more about how the Texas Rapid Response Task Force, Austin Section, and ARES are forging new ground. Amateur Radio is tasked to be a complete redundancy system to all of the Task Force's communications.

**Space Weather:** Lew Thompson, W5IFQ, discussed a coronal hole on the Sun pointing towards Earth and its positive/negative effects on amateur radio, followed by Q&A.

**Ham of the Month:** Marie Vanderweele, KA5HFH, for her Copeland Fund work.

**Door-prize:** a 32pc. Screwdriver Set won by Paul Kinney, KD5VRU.

**Old Business:** Dallas Mellichamp, KD4HNX, needs instructors for the Tech Class now running at CTECC. He is also looking to do another class in Cedar Park after Field Day. The new question pool for the Tech License goes into effect July 1. A motion was made and passed allowing the class instructors to buy three of the new Tech Class Manuals. Joe Canfield, N5HPC, is looking for other net controllers for the Sunday night net.

**New Business:** A nice Master II repeater is not being used that had been donated to the club. The Williamson County club has a site in Taylor that is ready to go, but missing a radio. Paul was looking to donate it to them. A motion was made and passed that the AARC donate the Master II repeater to the Williamson County ARC.

**Items for the good of the club:** Many big events are coming up soon, such as Field Day, Tour De Cure, Ham-Com, & Dayton. These items, other upcoming events, and scheduled presentations are listed in the AARC Swapnet newsletter, at [www.austinhams.org](http://www.austinhams.org), and on the Yahoo user group.

**Meeting Adjourned:** 7:46pm

**Presentation:** "Solar Photovoltaics" by Tim Harvey of Austin Energy.

## **AARC Meeting Info.**

### **Waterloo Icehouse**

**8600 Burnet Rd. South of 183**

#### **Officers Meeting 7 pm**

**June 16th - Location to be announced**

#### **Business Meeting 7pm**

**June 1st - Get ready for Field day 2010!**

**Stuart Rohre, K5KVH and others will be discussing our preparations for operating for on Field Day!**

### **2010 Upcoming Amateur Exams**

**ARRL VEC- June 5th & July 10th** 9a.m. at Bethany United Methodist Church. Contact Joe Makeever, W5HS (345-0800) or Joe Thiel, N5SMN (832-0450) for info. \$15 fee.

**W5YI VEC-June 19th & July 17th** 2p.m. in room 106, Fleck Hall, St. Edwards University. Contact Jim Greenwood, AB5EK arrl.net, (327-6184)

**<http://texasparadise.com/w5yi-austin>** for more info.

## **2010 Calendar of Events**

**Jun 11-12 Ham-Com** Plano Centre 2000 East Spring Creek Parkway [www.hamcom.org/](http://www.hamcom.org/)

**Jun 26-27 Field Day** AARC- Red Cross on Pershing Dr. [www.arri.org/field-day](http://www.arri.org/field-day)

**July 10 Texas City Hamfest** Doyle Convention Center Map , 2010 5th Avenue North, Texas City, TX 77590  
Talk-in: 147.140/pl167.9

Joe aa5op@yahoo.com

<http://www.tidelands.org/2010hamfestinfo.htm>

**Aug 6-7 Austin Summerfest-** Continuing a Ham Tradition in its 27th Year! Austin Marriott South 78744  
[www.austinsummerfest.com](http://www.austinsummerfest.com)

| <b>June</b> | <b>July</b> | <b>Austin Meetings/Happenings</b> |            |
|-------------|-------------|-----------------------------------|------------|
| 1           | 6           | AARC Meeting Waterloo Ice House*  | 7:00 p.m.  |
| 12          | 10          | Austin QRP, Alvin's Sandwich Shop | 11:00 a.m. |
| 15          | 20          | HSMM/Packet SIG at Red Cross      | 7:00 p.m.  |
| 19          | 17          | QCWA IHOP 183 Near Duval          | 1:00 p.m.  |
| 15          | 13          | ATV Club Mtg. Mangia Pizza        | 7:00 p.m.  |
| 22          | 27          | ARES Training -CTECC              | 6:30 p.m.  |
| 28          | 26          | Travis Co. REACT Jim's 183&Burnet | 7:15 p.m.  |
| 22          | 27          | Travis County A.R.E.S., ARL Aud.  | 7:00 p.m.  |
| 24          | 22          | CERT Meeting CTECC                | 6:30 p.m.  |

*\*AARC Business Meeting is at Waterloo Ice House 8600 Burnet  
Come early and grab dinner before the meeting.*

**AARCOVER**  
Austin Amateur Radio Club  
PO Box 4739  
Austin, TX 78765-4739  
**June 2010**  
*Return Service Requested*