

Club Internet Web Links:

<http://www.geocities.com/strcc2002/index.htm>

<http://racingrookies.tripod.com> (no www)

STRCC 2005 Officers

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Meeting Notes

Simsco – May 9, 2005

Mario Gonzalez noted that the runway needs to be worked on before we put down the petra-mat. Mario will talk with C and D to see if they can try and smooth out the runway and knock off the edges from the current level that they are. Steve Orcutt will be contacted to see if the runway can be smoothed out to ½ of the height it currently is.

The materials for the runway and taxi ways have been delivered to the field. They are being stored in C and D's maintenance shed.

With all of the help that C and D has done for the club, Steve Orcutt said that he wasn't interested in any money. But perhaps a barbeque will be held for C and D in appreciation for what they have done for STRCC.

NEWS

Seven Towers R/C Club, Arlington, Texas
May 2005 - Volume 18 Issue 5

Mail Correspondence and Membership Dues to:

STRCC

P.O. Box 174334

Arlington, Texas 76003

Club Upcoming Events

June 13th, 7:00 PM – **Ramskill Field**
Workday at the Field – June 12 5:30 PM
Workers Needed for Driving Spikes

Mario has contacted the farmer, Grady Todd, about possible damages to the runway if his animals get loose and damage the runway. He has agreed to pay for damages his cows do damage.

Chairs have been bought and are now at the field.

Joe Sudduth said that he is almost ready to start cutting up the new frequency board for the club.

Bruce Anderson will contact Jim Dietrick about how close he is to the new field and possible interference problems if he turns on his radios at home.

Two club members paid dues at the meeting.

Bruce Anderson, STRCC Newsletter Editor

Frequency Scan Results

In order to ensure that the new field location does not have any frequencies with interference, the AMA district 8 scanner was borrowed. The scanner was obtained from Gene Kent in Tomball, Texas. The scanner was specifically made for looking at the RC channels. A picture of the scanner is shown at below.

The frequency scanner is manufactured by Aero Spectra Corporation. It is called the RC Channel Analyzer. If your are looking for information on this system, it can be obtained on the internet at:

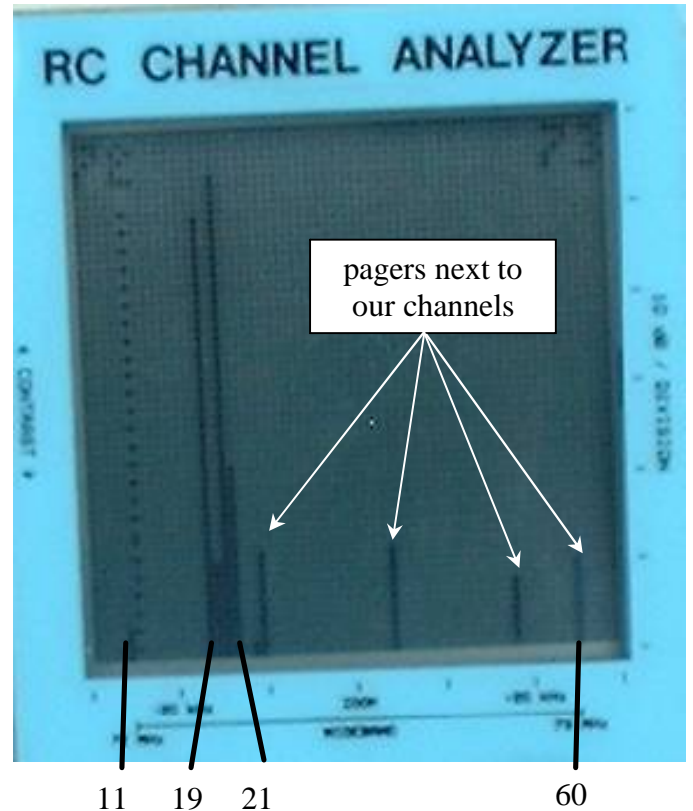
<http://www.aerospectra.com/>

This was an interesting device to work. It scans the following frequencies:
50.820 through 50.980 (channels 1-9)
53.100 through 53.800 (channels H1-H8)
72.010 through 72.990 (channels 11-60)
75.410 through 75.990 (channels 61-90)

These frequencies can be used for remote control activities. Interspaced through these frequencies are other devices such as pagers. Typically, the aircraft frequencies used are between channels 11-60. We do have one member, Jack Devine, who uses the ham radio for flying.

I have two radios on channels 19 and 21. So for fun, I tested these radios with the frequency scanner to

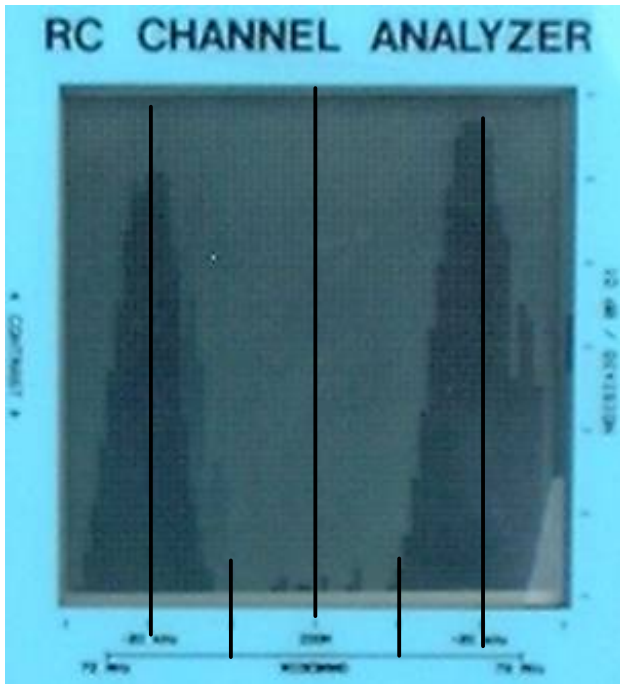
see if they were transmitting within the correct frequency band.



Now I know that Howard is interested in the above. That's because he flies on channel 20 and there appears to be little room for him. This picture represents the entire spectrum from channels 11 to 60. The frequency scanner can also zoom in on a certain channel. With that said, Howard's channel 20 will be zoomed in on with my two radios on. We will see if there is enough room for Howard and I in the air (at least frequency wise). This picture is shown on the following page.

You can see that there is plenty of room on channel 20 for Howard when I am on either channel or even when both radios are on. That is the way things are suppose to work with the new narrow band radio frequencies. This only confirms what Howard and I already know. We have flown many Rookie races on those two frequencies in the past with no problems.

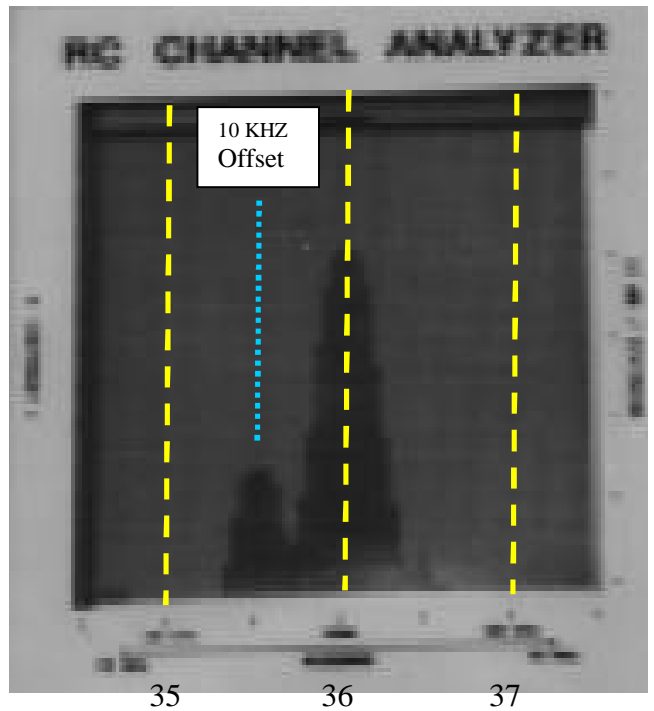




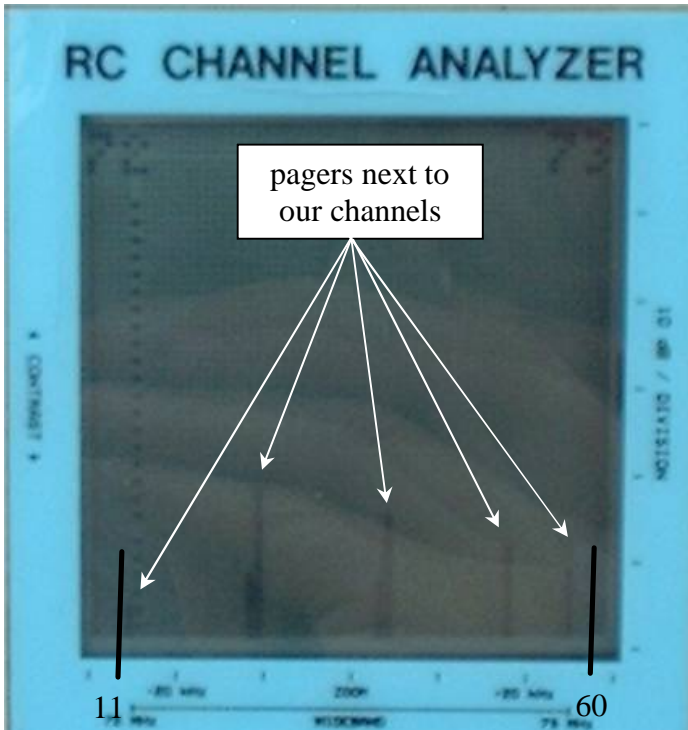
Frequency scan 19 through 21

This scan might be of a concern if you look at it from the overall frequency scan from channel 11 to 60. Pagers were noted **between** R/C channels of 23/24, 25/26, 35/36, 39/40, 53/54, and to the left of 11 and right of 60. A closer look at the individual channel scan will show you what these pagers look like. I didn't get a picture of these pagers, but I can show you what they looked like using a picture from the website advertising the scanner. The position for all of these noted frequencies and magnitude of the signal were very similar to those shown below.

The previous pictures were taken at my house and do not represent a scan at the field. Having said that, here is a picture of a scan at the field. Note that this is when there was no one with a transmitter on.



All of the pagers were offset by 10 KHZ from the center of any R/C frequency. This shouldn't be a problem as long as your receiver is narrow banded and tuned for the right frequency. Joe Sudduth has been flying on channel 36 and he hasn't seen any problems yet.



Frequency scans on the other frequencies showed no interferences at all. Those scans were for frequencies 50.820 through 50.980 (channels 1-9), 53.100 through 53.800 (channels H1-H8).

May 25, 2005

MUNCIE, IN -- The Academy of Model Aeronautics (AMA) will launch the 79th National Aeromodeling Championships (historically known as the "Nats"), the world's largest model aviation event, commencing June 1, 2005 in Johnson City, TN, with Indoor Free Flight activity. Action at the International Aeromodeling Center in Muncie, IN begins July 4. More than 1,000 participants are expected to fill the skies with virtually every form of flying model imaginable. For a schedule and more information about this thrilling contest that covers six weeks and 168 separate events, go to www.modelaircraft.org/events/.

Follow This Event as it Unfolds!

Sign up now for AMA's new daily electronic newsletter, NatsNews, available FREE to all members. To subscribe, send your e-mail address to: yolandaj@modelaircraft.org. You will receive a daily e-mail with a link to the newsletter. Or, bookmark www.natsnews.org and log on daily beginning June 1, 2005. The newsletter will cover day-to-day events in a bold, new style that will bring the Nats to life on your computer screen. Expect scores, photos, and "blow by blow" descriptions of the action taking place, as well as a "behind the scenes" look at the participants and the technology they bring with them to win one of the oldest and most prestigious model airplane contests today. If you can't be there but wish you could be, www.natsnews.org could be the ticket!

Lonnie Estep
Event Coordinator

Good luck to any of those members who will be traveling off to Muncie for the NATS!

Update on Field Progress

We tried to put down some petra-mat for the taxiways over Memorial Day weekend. We were able to get a layout of the taxiways prepared and the area cleared of grass with weed eaters. However, it started to rain. That was enough to postpone work for the weekend. Mario wanted to get together on June 4th for some more work on the field.

There was a good turnout at the June 4th workday. All of those that came out helped prepare the field and then laid down the petra-mat. Your efforts are now going to be enjoyed by all. I would like to thank all of the members who have helped out in the past. We should all be out at the flying field soon with planes instead of with rakes, shovels, and post hole diggers! Thanks STRCC members. You're a great bunch to be associated with.



Workers prepare the runway for laying of the petra-mat.

FIELD WORKDAY **JUNE 12 5:30-6:30 PM**

Come out and help staple the remainder of the runway down.

Ramskill Field is Nearing Completion



There was a good showing of membership at the last work day. Your efforts are very much appreciated and you can tell that this place is coming together nicely. Greg Judy took a picture of the runway after the petra-mat was put down. Looks like a nice 30' X 300' runway. This will be a great place to get together and get back to flying, swapping stories, and, fellowship between aeromodelers. Guess who was at the field getting in the first flights? I'll give you a hint. He has a red truck and flies on channel 36. STRCC members, get ready to enjoy your new field! I hope to see you all soon on the flight line!

Mario called and wanted to finish stapling the petromat - especially the runway. We just did the spikes which are about 16 feet apart. We need to add staples between the spikes. We will only work from 5:30 pm to 6:30 pm. Make sure you bring a hammer, preferably a ball-pin hammer or something with a wider head. It is difficult driving the staples in with a regular hammer. We could also use some lawnmowers for around the shade structure
Thank you, Mario - President, STRCC