

SINE WAVES

Stonewall Jackson Amateur Radio Association

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www.sjara.org/

February 13, 2005

JANUARY CLUB MEETING

The January meeting of SJARA was called to order by the President Dick Wilt, K8TPH. With no club meeting in December there were no minutes from the previous meeting to be read. Also the club Treasure was unable to attend and we had no Treasures report.

Hal Tate, Chairman of the committee, gave a report on by law changes. To change the club by laws to allow for election of officers for a two-year term from the present one-year term is to be read at three different club meetings. The January meeting was the second and a vote on the issue will take place during the February meeting.

Frequency Coordination at Super Bowl XXXIX

Those at the February NOFARS meeting heard Sandy Ingle, KG4CQK and Billy Williams, N4UF describe frequency coordination at the Super Bowl in Jacksonville.

Around twenty persons including ten local hams along with NFL representatives worked at Super Bowl XXXIX to coordinate frequency (channel) usage by media and others with transmitters in the stadium area.

Estimates indicate that 8,000 transmitters were in use during Super Bowl XXXIX week. If radio frequency (RF) devices, such as

transmitters and wireless microphones, are not coordinated; signals are jammed and communications are disrupted.

Media Day was very busy for the frequency coordination crew. Busloads of photographers, radio and television personnel arrived and were very anxious to get into the stadium to produce reports and features for their viewers back home. As they passed through RF check-in, their transmitting gear was tested for proper operation and tagged. Time was limited with some busses arriving only minutes before the first team appeared inside the stadium.

When interference was reported, portable radio direction finding (RDF) units were used to track down the source which usually turned out to be an uncoordinated transmitter or a coordinated unit that had shifted frequency.

The crew assembled on game day, February 6th, around 9AM to check in and tag RF devices. They also watched the gates to the stadium for untagged devices or those with expired tags from Media Day or a previous Super Bowl. Crew members were stationed throughout the stadium and on the field during the game to be able to react quickly if an interference problem arose.

The game went smoothly. Only a few interference conflicts arose which were remedied quickly.

Article taken from eham.com.

NEXT CLUB MEETING

The next regular club will be on February 17th, 2005 at 7:30 PM. The meeting will be at the regular meeting place, St. Marks Lutheran Church on Rt. 19 South of Clarksburg.

A vote will be taken to change the club by-laws to allow for officers to be elected for a two year term.

The by-laws are posted on the club website. Showing the present by laws and how they will be if passed by the membership.

CLUB WEB SITE

A reminder to all club members to check the club website at www.sjara.org for up to date info on all club activities.

NET CONTROLS

Net controls for the Tuesday night clubs net are as follows;

February 8 th	N8FXH	Hal Tate
February 15 th	WD8NSC	Dave Morris
February 22 nd	K8TPH	Dick Wilt

The club net is held every Tuesday night at 9PM on the 147.210 repeater. This repeater requires a PL tone of 103.5. Club members and all Amateur Operators are encouraged to check in.

An up to date schedule of Net Controls is on the club web site.

TENTATIVE CALENDAR OF EVENTS

February 17, 2005	Club Meeting
February 19 th	State Radio Council Meeting - Weston
March 17 th	Club Meeting
April 21 st	Club Meeting
May 19 th	Club Meeting
June 16 th	Club Meeting – Plans for Field Day
June 25 th & 26 th	Field Day Weekend