Program Night

See the President's column for clues

Lafayette Hamfest

Third Sunday in August August 18th, this year

TTTTT	AA	lΑ	RRI	RR	A	A	President W7YE Bob Martin
T	Α	A	R	R	Α	Α	Vice-Pres WB9SWD Curtis Sherwin
T			RRI		AAA		Secretary KF9WX Tim Gennett
T				R			Treasurer WA9TGO Jim Canarecci
T	Α	A	R	R	A	A	Director KF9UP Jeff Stewart

TTTTT	A	4A	TTTTT	TTTTT	L	EEEEE	RR	RR
T	Α	Α	T	T	L	E	R	R
T	AA	AAA	T	T	L	EEEE	RR	RR
T	Α	Α	T	T	L	E	R	R
T	Α	Α	T	T	LLLLL	EEEEE	R	R

COMING EVENTS

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24JUL96 WED 1930 TARA PROGRAM MEETING, see the President's column
 27JUL96 SAT
                  Rubber Duck Race
 27JUL96 SAT Ø9ØØ VE Testing, Frankfort Public Library
 4AUG96 SUN Ø6ØØ-15ØØ Hamfesters Hamfest, 62nd Annual, Exhibits open at
                 0800 in A/C Building, Pavilions for Flea Market in case
                 of rain, at Will County Fairgrounds, Peotone, IL, Talk-
                  in 146.52, 34/94, Free parking, $5.00, under 12 free
 4AUG96 SUN Ø7ØØ-14ØØ Lakes ARC Hamfest, Steuben County 4-H Fairgrounds,
                 near Angola, VE Testing, Talk-in 147.18 & 444.350, $4
10AUG96 SAT 0800-1300 Porter County ARC Hamfest, Porter County Expo
                 Center, Sr49 1 mile south of US30, VE Session, Talk-in
                  146.52, $5.00
 11AUG96 SUN
                  Jackson Hamfest, Jackson, Michigan
13AUG96 TUE 1930 TARA BUSINESS MEETING
18AUG96 SUN
                 TAFAYETUE HAMFEST
                 ALWAYS 3RD SUNDAY IN AUGUST
25AUG96 SUN Ø8ØØ-14ØØ Danville, IL Hamfest, Vermilion County, UAW Civic
                 Center, Exit 174 @ 215 N, follow signs, Flea Market
                 (outside free, inside air-conditioned), VE Session,
                 Talk-in 22/82, $3.00 (2 for $5.00)
28AUG96 WED 1930 TARA PROGRAM MEETING
31AUG96 SAT
                 Goshen Hamfest, contact Willie Miller, N9KUG, for more
                 information, 219-534-7179
 7SEP96 SAT Ø9ØØ-15ØØ Spencer Hamfest, Owen County ARA, Owen County
                 Fairgrounds, SE area of Spencer, Talk-in 146.985, Free
 7SEP96 SAT 0800-1400 Summit City Hamfest, sponsored by Ft. Wayne RC,
                 Allen County Fairgrounds, VE Testing, Camping, Free
                 parking, $5.00
10SEP96 TUE 1930 TARA BUSINESS MEETING
13SEP96 FRI}
                {Superfest 1996, at Peoria, IL, located downtown this
14SEP96 SAT}----{year to host ARRL National Convention, ARRL Exams on
15SEP96 SUN}
                {Sunday only, complete program is available, $7.00
14SEP96 SAT
                 ARRL Hamfest, Spencer, IN
                                                            A/Jan 96 QST
21SEP96 SAT
                 ARRL Hamfest, Grayslake, IL
                                                            A/Jan 96 QST
22SEP96 SUN
                 ARRL Hamfest, Grayslake, IL
                                                            A/Jan 96 QST
25SEP96 WED 1930 TARA PROGRAM MEETING
 SOCTOS TUE 1906 The RUSINAUS MADE NO
120CT96 SAT 1000-1700 Feast of the Hunters' Moon
130CT96 SUN 1000-1700 Feast of the Hunters' Moon
190CT96 SAT
                 ARRL Simulated Emergency Test (SET)
                                                            A/Jan 96 QST
2ØOCT96 SUN
                ARRL Simulated Emergency Test (SET)
                                                            A/Jan 96 QST
230CT96 WED 1930 TARA PROGRAM MEETING
270CT96 SUN 0800 Hamfest sponsored by Boone & Clinton County Radio Clubs
                 Boone County Fairgrounds, VE Testing nearby-walkins
                 welcome-sign up @ 0830-tests @ 0900, $3.00
12NOV96 TUE 1930 TARA BUSINESS MEETING
16NOV96 SAT
                 ARRL Indiana State Convention, Fort Wayne A/Jan 96 QST
17NOV96 SUN
                 ARRL Indiana State Convention, Fort Wayne
                                                            A/Jan 96 QST
27NOV96 WED 1930 TARA PROGRAM MEETING, doubtful, but the Constitution 'Sez Ser'
10DEC96 TUE 1930 TARA BUSINESS MEETING
25DEC96 WED 1930 TARA PROGRAM MEETING, Wanna
10MAY97 SAT
                4-H/FFA Ag Judging (Forestry & Horse)
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T.A.R.A. Business Meeting Tuesday, 09 July, 1996

The meeting was called to order at 1930 hrs EST by president Bob Martin, W7YE. Those present included K9AHX, N6CXB, N9DHH, N9GKE, WA9HKK, KB9JDA, KB9KUQ, KC9LI, WA9LYC, W9NSY, N9RRQ, WB9SWD, WA9TGO, KF9UP, KF9WX, W7YE, KB9KNR, and WA9CGH.

Reports

As the minutes from the last meeting were not available, approval was deferred to the August meeting.

Treasurer Jim Canarecci, WA9TGO, read the treasurer's report. The club has a balance in all accounts of \$12,235.62. A complete report will appear in the next edition of the *Tattler*. It was moved and seconded that his report be approved as read. The motion passed.

Old Business

W7YE announced that one of the power supplies purchased for Field Day has a bad voltage meter. Astron has promised to send a replacement but it has not yet been received.

Jeff Stewart, KF9UP, provided a summary of Field Day scoring. There were 502 CW contacts, 470 HF SSB contacts, 60 HF Novice contacts, six 6 Meter contacts and 54 2 Meter contacts for a total of 1092 contacts and 3988 points, including bonus points. This compared to 1208 contacts and 4592 points in 1995. He still needs a copy of the W1AW bulletin to complete the entry.

WA 9TGO inquired as to the status of antenna repairs at the Red Cross. Curtis Sherwin, WB9SWD, advised that repairs had been deferred until after Field Day.

W7YE reported on the disposition of the two club trailers, including the new trailer donated by Emergency Management. KF9UP and WB9SWD are each storing a trailer.

W7YE asked the secretary to write thank you letters to the Commandant of the Veteran' Home and to the Army Reserve.

N6CXB inquired as to the status of the letter to be written to Cox Communications concerning the donation of reel ends. The secretary indicated a letter would be written.

New business

Bruce Stewart, N9GKE, reported on preparations for the Lafayette Hamfest. He plans to start set-up on 17 August at 1 pm and will need volunteers to help. The ARRL will donate some prizes but TARA will need to purchase a major prize if one is to be awarded. After discussion it was decided to award a 2 Meter HT as a major prize. It was also moved and seconded to advance N9GKE \$150 to pay for Hamfest publicity. The motion passed.

Jack Ott, K9/14X, introduced a motion to have the club buy a Yeasu 736R plus various accessories. The motion was seconded. After discussion a vote was taken and the motion was defeated.

Steve Stombaugh, N9DHH, asked if there was interest in renting a bus to attend the Dayton Hamvention on Saturday. After discussion he concluded there was sufficient interest for him to make a formal proposal at the next meeting.

N9DHH also announced that WLFI was erecting a new tower and would not allow the WIRES repeater to relocate to the new tower. Unless an alternative site can be found WIRES will be off the air effective September 1.

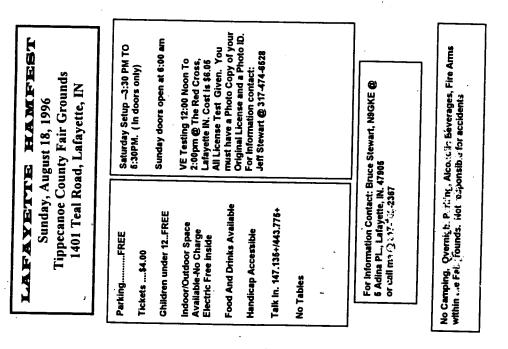
WGLM has offered their tower as a replacement site but moving the repeater farther north may cause increased interference from Chicago stations. He asked that anyone having any suggestions for a new location contact him.

Shelby Burkhardt, N9SCG, was unable to be present but asked to be elected as a member. It was moved and seconded that he be elected. The motion passed.

The attendance drawing was held for the \$12.00 prize. Dave Moffett, N9SBZ was drawn. As he was not in attendance the August drawing will be for \$18.00.

There being no other business it was moved and seconded that the meeting be adjourned. The motion passed and the meeting adjourned at 2032 hrs EST.

Respectfully submitted, Tim Gennett, KF9WX, Secretary



This month there are several small things to remind you about. The Aug st Hannest is coming up rapidly. Bruce S. needs a lot of help to pull it off so please consider volunteering for a few hours. Our last business meeting mostly focused on a FD review plus problems with the location of the 147.134 repeater. Anyone knowing of a free tower location should talk to Steve, 9DHH with iteas. It seems the TV station is building a new tower and doesn't want us on it anymore.

The new equipment we bought was available for FD use but one of the voltmeters on one power supply was defective so I called ASTRON and they sent me a new one. It needs to be installed and checked out.

Steve, 9DHH, has suggested that we charter a bus and go down as a group to DAYTON for their hamfest next year. The price would be quite reasonable if he can get enough people to go. Let him know if you are interested.

Our next program meeting is on July 24. Ed Delp is the program chairman and I have not yet talked to him about the topic. One prospect is Tim Gennett who has volunteered to demonstrate his logging program he has written. He wants a large computer MONITOR to demonstrate to the whole audience at once. If you know of one that could be available and used by us for a night, let Tim know. See you next Wednesday.

TIPPECANOE AMATEUR RADIO ASSOCIATION TREASURERS REPORT JUNE 11, 1996

UES RECEIVED:

3783.43	₩ 1	TOTAL ASSETS	
503.91 7524.96 5754.57 60.00	ហ ហ ហ ហ		CHECKING ACCT BAL 6/11/96 SAVINGS ACCT BAL 6/11/96 CD NOTE #5146289 BAL 5/8/96 CASH ON HAND
620.41 7458.95	ហេហ	5/14/96 5/14/96	STARTING CHECKING ACCT BAL 5/
567.75	ග් ග	L DISBURSEMEN'S	TOTAL
\$ 30.00 \$ 30.00 \$ 2.00 \$ 35.23 \$ 233.00	2. N	AGE 19 DRAWING MAY FILING FEE	TATTLER PRINTING & POSTAGE JAN 17 thru APRIL 19 BOB LUSBY DOOR PRIZE DRA PROPERTY TAX EXEMPTION FI ARRL EQUIPMENT INSURANCE LIABILITY INSURANCE
			ISBURSEMENTS:
517.25	₩.	TOTAL INCOME	
\$ 44.50 406.75	₩	IONS TO DATE	FIELD DAY CASH DONATIONS
			THER INCOME RECEIVED:
\$ 66.00		TOTAL DUES	
\$ 6.00		96 DUES	Z
୬ ଅ ଫ୍ରୁଟେ		38 DUES	MIKE McDONALD N9VCO
			MIKE BUDZYNSKI KB9KNR
			JONATHAN WIGGINS WD6DSJ
\$ 24.00		2000 DUES	STEVE STOMBAUGH N9DHH

RESPECTFULLY SUBMITTED JIM CANARECCI WASTGO FREASURER 6/11/96

RESPECTFULLY SUBMITTED JIM CANARECCI WASTG3

TIPPECANOE AMATEUR RADIO ASSOCIATION TREASURERS REPORT JULY 9, 1996

\$ 503.91 \$ 7524.96	\$ 620.41 \$ 7458.95	\$ 567.75	\$ 267.52 \$ 30.00 \$ 2.00 \$ 35.23 \$ 233.00	\$ 517.25	\$ 44.50 \$ 406.75	\$ 66.40	######################################		\$ 24.00
TOTAL ASSETS	CHECKING ACCT BAL 7'9/96 SAVINGS ACCT BAL 7'5/96 CD NOTE #5146289 BA: 5/8/96 CASH ON HAND	STARTING CHECKING ACCT BAL 6/11/96 STARTING SAVINGS ACCT BAL 6/11/96	TOTAL DISBURSEMENTS	2M & 70CM "BRICK" AMPS & POWER SUPPLIES MIDWEST RENTALS PORTAPOT FOR FIELD DAY BOB MARTIN COPIES, CD PICTURES, CAMERA, FILM DARRYL ZACKMIRE FIELD DAY SIGNS, LAMINATING JIM DAVIS FIELD DAY FOOD HAMFEST 4H FAIRGROUNDS RENT & DEPOSIT TRANSFERED \$2070.00 FROM SAVINGS TO CHECKING		SAVINGS ACCOUNT INTEREST APRIL, MAY, JUNE TOTAL INCOME		TOTAL DUES	DUES RECEIVED: LON HERSINGER MOTERL 11.5CHINES 97 DUES LON HERSINGER WZSX 96 DUES
\$ 12235.62	\$ 895.90 \$ 5579.15 \$ 5754.57 \$ 6.00	\$ 503.91 \$ 7524.95	\$ 1637.01	\$ 75.00 \$ 28.50 \$ 11.34 \$ 54.17 \$ 550.00		\$ 89.20 89.20	1 to 10 to 1	\$ 15.00	m m

Third Sunday in August

T.A.R.A. Business Meeting Tuesday, 11 June, 1996

The meeting was called to order at 1930 hrs EST by president Bob Martin, W7YE.

Reports

Dave York was introduced as a visitor. He hopes to be licensed soon.

It was moved and seconded that minutes from the last meeting be approved as published in the Tattler. The motion passed.

Treasurer Jim Canarecci, WA9TGO read the treasurer's report. All Field Day auction sales have been completed except for two and the club has a balance in all accounts of \$13,783.43. A complete report will appear in the next edition of the *Tattler*. It was moved and seconded that his report be approved as read. The motion passed.

Old Business

W7YE inquired as to the status of the tuner being constructed. Bob Finch, N5CXB, replied that construction was complete except for a finished case. A temporary case will be provided so that the tuner can be used during rield Day. Inquiries were also made on the condition of the club's generator. Bruce Stewart, N9GKE, and Jack Freeman, KF9CT, replied that repairs would not be completed before Field Day. A brief survey was taken and it was learned that generators could be loaned by or obtained through W7YE, KF9CT, Dave Azpell, WB9CZC, and Jim Collison, K9LYA

New Business

The following Field Day assignments were made:

Food Service: N9GKE assisted by Jim Davis, WA9LYC and his XYL.

Antennas: Curtis Sherwin, WB9SWD assisted by WA9TGO and KF9CT.

HF Station Set-Up: Jeff Stewart, KF9UP, Tim Gennett, KF9WX, and W7YE.

<u>Trailer Relocation</u>: Glenn Ward, N9MIH and Mark Stover, KB9KLM. KF9UP announced that Emergency Management had a trailer they would be willing to let us use. After discussion it was concluded that we would use it if TEMA would haul and store.

<u>VHF-UHF Station Set-Up</u>: N9MIH will take care of radios. It was moved and seconded that the club buy two RFConcepts brick amplifiers in time for Field Day, one for 2 meters and one for 70 cm. The motion passed. It was further moved and seconded that the club purchase two Astron 35M power supplies in time for Field Day. The motion passed. W7YE will arrange for the purchases.

Tent: Charlie Williams, N9VLW.

Generators: See Old Business.

Novice/Tech Station: WB9SWD.

Publicity: KF9WX.

Satellite Station: N9MIH.

WIAW Bulletin: Clyde Mauch, K9JWI.

Safety Officer: KF9CT.

Trash: Veterans Home will provide containers, WA9TGO will provide trash bags.

Operating Scheduler: Gran in at Field Day. It is important that we keen all transmitting a proteing at

times.

Tours: KF9UP with assistance from KF9WX. Darryl Zackmire, N9RRQ, will make directional signage.

Ed Hirschinger, N9RRL, was present and asked to be reinstated as a member. It was moved and seconded that he be reinstated. The motion passed.

Announcements

W7YE announced that he had information on an area ham who had various coils of coax and rotator cable for sale. Anyone interested can contact W7YE for more information. It was suggested that inquiries be made in regard to having the club purchase the material.

The attendance drawing was held for the \$6.00 prize. Jules Lerzak, WB9SBV was drawn. As he was not in attendance the July drawing will be for \$12.00.

There being no other business N9MIH moved that the meeting be adjourned. The motion was seconded and passed. The meeting adjourned at 2032 hrs EST.

Respectfully submitted, Tim Gennett, KF9WX, Secretary



1996 ARRL Field Day Report

Submitted by: KF9UP

On June 22nd and 23rd, Club President Bob Martin, W7YE, and Vice President Curtis Sherwin, WB9SWD, led Club members visiting operators in putting W9REG on the air for Field Day 1996.

This year's field day site was once again located at the Indiana Veteran's Home, West Lafayette, Indiana. Brenda Williams, N9XTL, of the Veteran's Home staff made the arrangements again this year.

Number of people participating 35 Visitors 18

W9REG operated "2A IN":

"2" HF transmitters on the air.

"A" club/group portable

"IN" is the ARRL Section from which we transmitted

Band.	CW	Phone		Bonus Points	
160	0	0	•	100% Emergency Power	200
คา	117.	65		M. dia Publicit/	100
40	219	231		Located in Public Place	100
20	104	53		Information Booth	100
15	65	121		Message Origination	0
10	0	0		Message Relay	0
6	0	1		Satellite QSO(Min 1)	0
2	0	59		Natural Power(Min 5)	100
SAT	0	0		W1AW Message	100
PACK	0	0		Packet Radio(Min 1)	0
Novice	0	60		VHF/UHF(Min 10).	100
TQSO	502	590		Total Bonus Points	800
Pts	x2	x1			000
Total	1004	+ 590	= 1594	*	
Transmit power <150V/			x 2		
Total			3188		
Bonus poir	its		800		
Grand To	tal Poin	ts	3988		

Field Day scores (Past and Present):
1985 816 contacts, 2212 points
1985 228 contacts, 966 points
1987 561 contacts, 1584 points
1988 525 contacts, 1074 points
1989 477 contacts, 1782 points
1990 570 contacts, 1646 points
1991 1087 contacts, 3688 points
1992 731 contacts, 2596 points
1993 830 contacts, 3218 points
1994 819 contacts, 3522 points
1995 1208 contacts, 4592 points
1996 1092 contacts, 3988 points

Operators, Loggers, Helpers and Visitors

		·
i	кэанл	oian Utt
	K9FGX	Hellie Van Sickle
	K9JWI	Clyde Mauck
	K9KRE	J B Van Sickle
	K9LYA	Jim Collison
	KA9VXS	Kevin Craw
	KB0UYT	Bruno Berg
1	KB9BJW	Ken Adams
ı	KB9KHM	Mark McGregor
ı	KB9KLM	Mark Stover
ł	KB9KUQ	Jack Kueberth
ı	KB9LKD	Tony Hardesty
١	KB9NXR	Mike Snellenbarger
١	KF9CT	Jack Freeman
ı	KF9UP	Jeff Stewart
	KF9WX	Tim Gennett
ļ	N9DHH	Steve Stombaugh
l	N9DJK	Ed Stickrod

	
I'b KL	Bruce Steviart
N9GWM	Les Kerr
N9GYP	Deborah Stombaugh
N9JEA	John Baugher
N9LJX	Scott Stembaugh
N9MIH	Glenn Ward
N9NWO	Greg Dean
N9QAP	Steve Scherer
M9RRQ	Daryl Zackmire
N9SCG	Shelby Burkhardt
N9VLW	Charles Williams
N9XTL	Brenda Williams
N9XTM	Mike Kaiser
N9YTF	Ralph Kelly
N9ZFH	Robert Lively
N9ZFJ	Debbie Stewart
N9ZND	Jim Darling
N9ZVM	Adam Rausch

_\	
W5TQI	rierb I imperlake
W5TQK	Betty Timberlake
W7YE	Bob Martin
W9NSY	Roger Airgood
WA0AAM	Flora Rutledge
WA9CGN	Fred Stembaugh
WA9HKK	Fran Hudlow
WA9LYC	Jim Davis
WA9TGO	Jim Canarecci
WB9CZC	Dave Azpell
WB9SGP	Steve Belter
WB9SWD	Curtis Sherwin
WB9WOQ	Brent Snellenbarger
_	Cynthia Sherwin
	Elizabeth Davis
*	Kathy Stewart
	TV18 (2)

Field Day 1996 Report (continued)

Submitted by: KF9UP

This year the Field Day site was once again located on the bluff at the Indiana Veteran's Home on North River Road, in West Lafayette, IN. The grounds provide an ample number of trees to support several wire antennae including a large horizontal loop. It's also a public location which generates a 100 point bonus.

Those who spent Friday night at the site were rewarded for their efforts on Saturday morning with a cold shower and running water (plus a little thunder and lightning for good measure). Otherwise, Mother Nature smiled on us in providing a very nice weekend for our activities.

Setup started on Friday afternoon and ran into the evening. Most of the time was devoted to getting equipment delivered to the site and putting antenna support lines into trees. Curtis the Archer, WB9SWD, shot a lot of arrows into the trees. Unfortunately, not many successfully resulted in usable support lines as the fishing line was too light weight. After obtaining 30–40 pound test line, things went along much smoother. Setup continued on Saturday morning with additional antenna work. Radios were delivered and installed as power and feed—line was provided.

This year, the two HF operating positions were both located in trailers — the TARA trailer was used for phone operations and a trailer provided by Emergency Management housed the CW station. Emergency Management has offered TARA the use of the trailer whenever it's needed and given us permission to modify the trailer layout to fit our needs.

Charles Williams, N9VLW, obtained a large squad tent which was used as a general shelter area and gathering place. This worked out very nicely and would be great to have again.

Tim, KF9WX, furnished his Kenwood rig for CW as ain this year and Jeff, KF9UP, provided his Ten-Tec for the Land of the Land o

Jack Freeman, KF9CT, and a couple others (WB9SGP? and/or WB9CZC?) supplied gasoline powered generators which delivered power for all the operations. Curtis, Wb95V/D, supplied a deep cycle battery charged from solar cells to provide power for some of the CW contacts so we would qualify for the "Natural Power" bonus.

Failure to make any packet contacts this year was due, at least in part, to problems with the W9YB packet system. VHF also suffered from problems with bad PL259 connectors, the lack of a 440 Mhz radio capable of running side band, and some mis-communications that resulted in the Satellite station being torn down before the last satellite pass. However, sixty VHF contacts were

made to add to the total QSO count.

The CW station shut down about 90 minutes before the end of the contest when the computer batteries ran out after generator power had been removed.

Computers, loaned to us by Bob, W7YE, were used for logging during the competition using the software logging program "CT" by Ken Wolf, K1EA. Some problems occured when one of the log files was incorrectly set up requiring a work—around and some manipulation of the final log files.

Bruce, N9GKE, once again volunteered his wife, Kathy, to help with the Saturday evening meal. They did a great job, preparing thick steaks, corn on the cob, potatoes (augratin?), and providing a variety of drinks. Several desserts were also available, provided by assorted Club members (or their spouses). Sunday morning, Jim, K9LYA, once again supplied biscu *s and sausage gravy and 11m, KF9WX, orought some decadent cinnamon rois.

A visitor's log and sign-up sheet was located at the TARA trailer, but I know there were some names missing so I added those I know I'd seen. Hopefully, I didn't miss too many.

Operations ended Sunday at 13:00 with over 1000 contacts having been made.

From the Director...

Prior to Field Day, a lot of events took place in the community and I'd like to thank everyone that helped (see the lists below).

The Hamfest is just around the corner and the Feast can't be far behind. Don't miss out. Get involved.

KF9UP

Strawberry Festival 5K Run – June 1					
K95CU KF9UP N9ZFJ	Bob wishy Jeff Stewart Debbie Stewart	KA9TJB KFS WX	Jack Bessler Tim Gennett		

Orympic Torch - June 4							
KB9BJW	Ken Adams	N6CXB	Bob Finch				
KE9IT	Dave Roberts	KE9KA	Jim Milligan				
KB9KUQ	Jack Kneberth	K9LYA	Jim Collison				
N9MNZ	Dave Reagan	N9QAU	Greg Sullwold				
KF9UP	Jeff Ltewart	KF9WX	Tim Gennett				

4H/FFA Judging - May 18 & June 8							
KB9BJW	Ken Adams	K9FOH	Bob Lusby				
KA4IYP	David Van Zandt	КВ9ЈРТ	Irviag Wynn				
N9NWO	Greg Dean	WA9TGO	Jim Canarecci				
KF9UP	Jeff Stewart	N9ZFF	Bret Pennington				
N9ZFJ	Debbie Stewart		_				