

216th Edition July 2005

President: Curtis Sherwin WB9SWD Vice President: Vice-President: Greg Dean, N9NWO Secretary: Secretary: Alex Younts, KC9CYK Treasurer: John Parker, KC4YGO Director: Bruce Stewart N9GKE

ARA TATT

Committees and Contacts: Web: http://w9reg.org — Steve Van Frank W9TN Hamfest: 8/21/05 — Greg Dean N9NWO Newsletter: **TARA TATTLER** — Dave Dull WB9BRX tattler@w9reg.org

> Hamfest Aug 21, 2005 by Greg Dean N9NWO

For those of you who have not heard, the Hamfest has been moved from the Sheep Barn to the Home EC building (at the far end of the far grounds). The Home EC building is air conditioned and has space for us to have the VEC group conduct testing on site. The car tent sale has taken over most of the woods were we were having the flea market. We have been slowly been forced to move.

Because the Home EC building is heavily used, we will not be able to set up on Saturday. Instead we will have set up from 6 to 8 am with the doors open to everyone at 8 am. Also ticket price has been raised to \$5.

> Minutes of the TARA Business Meeting 12 July 2005 by Alex Younts KC9CYK

Members in attendance:

Alex Younts, KC9CYK Major Sherwin, N9ZFG Bruce Stewart, N9GKE Bob Lusby, K9FOH

Keith Hood, KC9CDQ Curtis Sherwin, WB9SWD Richard Emery, WB9TIB Dave Dull, WB9BRX

Meeting Information:

Business Meeting: 2nd Tuesday of each month at 7:30pm Program Meeting: 4th Wednesday of each month at 7:30 Location: Tippecanoe Chapter of American Red Cross 111 S. 7th St., Lafavette, IN 47901

Greg Dean, N9NWO Eric Felz

John Parker, KC4YGO

The meeting was called to order at 19:30 by WB9SWD.

The minutes of the July 2005 meeting were read. N9GKE noted an in the attendance log of the meeting minues. K9FOH moved to accept the minutes as corrected, and WB9BRX seconded, motion passed.

The July Treasurer's report shows income of \$328.73 and expenses of \$0.00 with a closing balance of \$8,849.37. K9FOH moved to accept the Treasurer's report, and WB9BRX seconded, motion passed.

Old Business

The progress of the Hamfest was discussed. K9FOH had tickets printed and the need for volunteers was talked about.

New Business

Field Day results were discussed. The final score will be about 5,200 points and it was noted that the location was able to bring in a lot

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49 Knoll Crest Court West Lafayette, IN 47906



«Name» «Address1» «CityLine»

COUNC AVAILS

9 Aug 05	Tue	7:30 PM	Business Meeting
14 Aug 05	Sun		Kokomo, Grant County & Miami County ARCs Hamfest
			info:_http://www.greentownhamfest.com
14 Aug 05	Sun		Hamfesters Radio Club 71st Annual Hamfest (Peotone, IL)
			info:_http://www.hamfesters.org
21 Aug 05	Sun	8:00 AM	Lafayette Hamfest Volunteers needed to help with set up,
			operation, and tear down. Contact Bob, K9FOH
27 Aug 05	Sat		Wabash River Century Ride Volunteers needed to provide
			communication support for this Red Cross fund raising event.
			Contact Dave, WB9BRX
13 Sep 05	Tue	7:30 PM	Business Meeting
24-25 Sep 05	Sat-Sun		Feast of the Hunter's Moon No official word yet but volunteers
			are expected to be needed for this community event
28 Sep 05	Wed	7:30 PM	Program Meeting
11 Oct 05	Tue	7:30 PM	Business Meeting
26 Oct 05	Wed	7:30 PM	Program Meeting
8 Nov 05	Tue	7:30 PM	Business Meeting
19-20 Nov 05	Sat-Sun		Fort Wayne Hamfest & Computer Expo
			info:_http://www.fortwaynehamfest.com
23 Nov 05	Wed	7:30 PM	Happy Thanksgiving No Program Meeting
26 Nov 05	Sat		Evansville Hamfest info:_http://w9ear.org/hamfest.htm
13 Dec 05	Tue	7:30 PM	Business Meeting
28 Dec 05	Wed	7:30 PM	Merry Christmas No Program Meeting
10 Jan 06	Tue	7:30 PM	Business Meeting Officer Elections!
25 Jan 06	Wed	tba	BANQUET in lieu of a program meeting bring the family for an
			evening of fun and fellowship

Hamfest Help 21 August 2005

The club needs your help! Our hamfest is fast approaching and many volunteers will be needed to make it a success. Because of the move to the Home EC building this year we will be unable to prepare the hamfest area on Saturday afternoon as we have in years past. Table set-up, sign hanging, flea market area fencing, and other projects will have to be accomplished Sunday morning between 6 and 8 A.M. Additionally, the vendors will be arriving and doing their own set-up. Ticket takers are needed throughout the day. After the grand prize drawing, volunteers will be needed to help with the clean-up.

Besides being a lot of fun and a great source of camaraderie, the hamfest is a major fund raiser for the club. Please help out!

Contact: Greg Dean N9NWO Bob Lusby K9FOH

P.S. Whether you can help out or not, be sure to visit the hamfest. Check out our new location and search for that one piece of gear that will make your shack complete. If you have items to sell or trade you can set up your own table or place them on the club's table.

WRCC Century Ride 27 August 2005

This is another volunteer opportunity for club members. If you like VHF communication challenges, this is your event. Our 'mission' is to provide support to bicyclists on a course that stretches from Harrison High School in West Lafayette to Logansport. Much of the route is in low lying areas along the Wabash River with very poor cell phone coverage. Even though we will be using the Logansport repeater as well as our own, many areas are still out of range based on recent testing.

The Wabash River Cycle Club's Century ride is a fund raiser for the club and for the Red Cross. TARA has provided assistance for a number of years. If you can help out you'll ride in a SAG Wagon (support vehicle) and relay information about the course, riders in need, and refreshment supply status at the many rest areas. Assistance is needed from about 6 A.M. until completion around 4 P.M Shifts will be approximately 3 hour but if you can donate more time that would be great! To help out, contact me and let me know if you can bring any of your own equipment.

Contact:

Dave Dull WB9BRX 743-83O5 wb9brx@arrl.net

Richard Emery, WB9TIB, petitioned for membership. WB9BRX moved to accept the petition and K9FOH seconded, motion passed.

Motion to adjourn was made by KC4YGO and seconded by KC9CYK.

Meeting adjourned at 20:27.

	nateur Radio A Isurer's Report			
June 1, 2005	through June	30, 2005		
Receipts:		6/12/2005		
	Eric Felz, newmember dues 2005			5.00
	Ryan McManomy, KB9RAM, new member dues 2005			5.00
Keith Hood, KC9CDG, dues 2004, 20	05	6/12/2005		18.00
Soap Box Derby Donation		6/27/2005		300.00
Interest on Savings		6/30/2005	-	0.73
		otal Receipts:		\$328.73
Disbursements:				
None				\$0.00
	Total Di	sbursements:		\$0.00
	N et Increas	se (Decrease):		\$328.73
CDs 7 Month, 3.10%, Matures 11/1 4/05	Next Int 7/14	2520.60		
7 Month, 2.50%, Matures 8/13/05	Next Int 7/13	2513.10		
Summary:				
Beginning value of CDs				\$5,033.70
Beginning Checkbook Balance			\$519.07	
Plus outstanding checks				
Less outstanding deposits	S	-	510 OT	
Beginning Statement Balance			519.07	519.07
Beginning value of Savings Account Beginning Cash on Hand				2967.87 0.00
	Begi	nning Assets:		\$8,520.64
Ending value of CDs	Determine			\$5,033.70
Ending Checking Account Statement			\$519.07	
Plus outstanding deposits Less outstanding checks				
Ending Checkbook Balance			519.07	847.07
Ending value of Savings Account			515.01	2968.60
Ending Cash on Hand				0.00
	E	nding Assets:	1. 1.	\$8,849.37
llet	Increase (Decrea	se) in Assets:		\$328.73
		ut of Balance:		\$0.00
Disbursements 7/1/2005 to 7/12/2005	A MARKED			

Receipts 7/1/2005 to 7/1 2/2005: None.

John R. Parker KC4 YGO Treasurer

2005 Field Day Results

by Curtis Sherwin WB9SWD

Call Used: W9REG GOTA Station Call: (none) ARRL/RAC Section: IN Class: 2F Participants: 13 Club/Group Name: TARA Power Source(s): Battery Power Multiplier: 5X				
Bonus Points:				
100% Emergency power	200			
Media Publicity				
Set-up in Public Place				
Information Booth				
W1AW Field Day Message				
Natural power QSOs completed				
Site Visit by invited elected official				
Site Visit by invited served agency official				
Youth participation				
Youth operators $= 6$				
Youth participants = 9				
Submitted via the Web	50			

Non traditional mode: APRS	100
Non traditional mode: ATV	100
Non traditional mode: SLOW SCAN	100
Total Bonus Points	1,350
1/M = 1 - 0.0 - D = 1.1	

Band/Mode QS	O Bre	akc	lown:			
	CW				Phone	2
	QSC	<u>)s</u>	Pwr(V	V)	<u>QSOs</u>	Pwr(W)
80m	78	8	5		9	5
40m	82	2	5		17	5
20m	1	52	5		32	5
15m	52	2	5			
6m					3	5
2m					1	5
Other					1	5
TOTAL	30	54			63	
Score Summary:						
	CW	Ι	Digital		Phone	Total
Total QSOs	364	0)		63	
Total Points	728	0)		63	791
Claimed Score = 3,955						
Comments: (blank)						

Field Day 2005 Initial Observations

by Bob Lusby K9FOH

The TARA club operated Field Day again this year from the club station at the Red Cross building. No overall score was available as of this writing, but Curtis said that the tentative score should be in the range of last year's score. We operated QRP again this year and the majority of the QSOs were made on CW. I think around 360 CW QSOs out of about 435 total. There was a small group of participants with Jay (KC9AFE), Curtis (WB9SWD), Dave (WB9BRX), and Alex (KC9CYK) running primarily the VHF, Satellite & PSK modes. Sadly, not much in the way of openings on VHF, but the PSK & Satellite gets a commendable "atta-boy" for a valiant effort. Greg (N9NWO), made most of the SSB QSOs as well as helping the visitors make some on-the-air contacts. We had quite a few visitors, probably more than last year. The CW stations were manned by Clyde, (K9JWI), who made the bulk of the contacts, and Bob, (K9FOH), who doubled on SSB for a few contacts (I can't keep up with Clyde on CW). A couple of other club members either stopped by or helped with the setup on Saturday including John, (KC4YGO), and Major, (N9ZFG). I'm sure there were a few other club members that stopped in, but I not sure of the names/calls. There were also a few potential new hams that stopped by to check out the operation.

Equipment wise we used K9FOH's Elecraft K-2 and SGC SG-2020 for the HF stations coupled to the beam and Alpha Delta dipole antennas. Curtis, Greg, and John also put up a B & W folded dipole. Not sure how the Alpha Delta compared to the B & W. The Alpha Delta appears to be tuned for the upper/SSB portions of the bands rather than the lower/CW portions of the bands. The B & W is clearly more broad-banded, but its mounting was less than optimal. The VHF/Satellite station used the club's IC-746 and Curt's Yaesu FT-897 (I think it was the 897 model anyway). The antenna on six was only mounted at roof level, but since the band wasn't open it didn't make much difference.

While there was not a lot of club member support for the Red (Continued on page 4)

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Cross operation, club members were represented quite well at the W9LDX Field Day site down on River Road. The LDX group mounts quite a concerted effort for Field Day for the traditional non-fixed location operation. I only know of one other club member who operated Field Day and he operated as a single station portable QRP category, Dave, (KG9RB). Not sure if Dana, (KB9SSS), got on as a single operator this year or not.

I didn't hear the Purdue Club on the air so I don't think they operated this year. Summer is Purdue's "off-season" for ham support so they don't get on for Field Day very often. The Frankfort/ Clinton County group was on again this year but I don't know how they faired this year. I did hear that they used a lift-crane for one of their antennas.

None of the TARA participants were in the same category and I hope that all the efforts were an improvement over last year's overall score. Although Field Day is not a contest-type activity, it is always difficult to keep the competition aspect out of the discussion. The club station was operated category "F" which is a relatively new category. TARA will probably score near the top of the "F" category primarily because of the higher QSO point value for QRP CW contacts. The LDX group will have much more competition for the top scores because "2A" is one of the more popular categories. I think Dave will do very well running single battery powered QRP category with mostly CW contacts. One thing I always try to do is to improve on my last effort and I think the W9REG TARA effort will be higher than last year's Field Day overall score. I hope the other stations also improved on their previous scores.

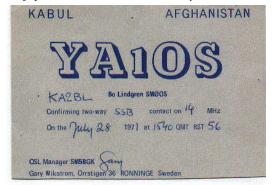
I have other thoughts about Field Day but will hold those until a later issue of the Tattler. Using more of the club's gear, getting more member participation, operating more SSB, going back to the 100-watt level, looking at the Veterans Home site again, or another location such as the new Prophet's Town park, and anything else that will get more of our newer members involved are all topics that should be considered. Perhaps another member will provide an input.

Cheers for now. Bob, K9FOH

From the QSL file of K9FOH

by Bob Lusby

The following two QSL cards are from two hot spots that are currently on the network news almost daily--Iran and Afghanistan. The KA1 prefix at that time was Marcus Island and the KA2 prefix was Japan, both were for U.S.Military forces stationed in Japan.





Perhaps one of our local "Big guns" has a card from Iraq, that's one I've never worked from anywhere. This third card was for a DXpedition to Corsica, for our island chasers. Anyone else care to share some of their special QSL cards?



Newsletter Notes by Dave Dull WB9BRX

Thank you to all the newsletter contributors! Special thanks to Bob K9FOH for his field day observations and for his interesting and innovative QSL card submission. I hope this will inspires others to share their 'ham' experiences with the rest of the membership. Besides articles, let me know about amateur radio activities that I can add to the event calendar.

To get your information in the Tattler, you may submit it in almost any electronic or physical media format. The deadline for Tattler submissions will generally the Saturday prior the program meeting (4th Wednesday of each month). This should allow me to deliver your copy early the following week. Obviously I missed the mark this month but I promise to do better getting future issues of the Tattler out on time. Thankfully there was no program meeting scheduled for July.

Local Repeaters

146.76 (-)	W9YB Purdue Amateur Radio Club			
146.73 (-)	N9DKI Lafayette Amateur Repeater Corpora- tion			
147.135(+)	WB9RVN gency Services	Western Indiana Radio Emer-		
443.775(+)	KA9VXS dio Assosciation	Tippecanoe County UHF Ra-		
444.175(+)	WB9CZC	Privately owned repeater		
444.500(+)	W9YB Purdue Amateur Radio Club			