

President: Curtis Sherwin WB9SWD
Vice President: Vice-President: Greg Dean, N9NWO
Secretary: Secretary: Alex Younts, KC9CYK
Treasurer: Major Sherwin, N9ZFG
Director: Bruce Stewart N9GKE

TARA TATTLER

Committees and Contacts:

Web: <http://w9reg.org> — Steve Van Frank W9TN
Hamfest: Greg Dean N9NWO
Newsletter: **TARA TATTLER** — Dave Dull WB9BRX
tattler@w9reg.org

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., Lafayette, IN 47901

Field Day

Field Day weekend, June 24-25, is upon us. A contest for some, field day is an opportunity for amateurs to exercise equipment and operating skills that may be needed in an emergency.

There was no business meeting in May due to lack of a quorum. The finance reports for May and June are included in this newsletter.

TARA Field Day Activities

Alex Younts KC9CYK

Field Day 2006

The Tippecanoe Amateur Radio Association will be holding our annual event to participate in the ARRL's Field Day. Attendance at this important event has been down the last few years. The officers and everyone in attendance show up to give the club a good showing in the contest/readiness event.

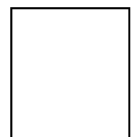
The Red Cross and other community organizations may need to rely on our abilities and skills to communicate in a time of disaster. While we could all just show up at some point in the aftermath of a tornado or flood to pitch some tents and antennas, it's vital to have a good relationship with the people we hope is an excellent show our value to serve. Field Day opportunity for us to show our value to the community.



This year, like last year, we will be running the 24 hour event from our location in the basement of the Red Cross. We'll be running as a "2F" class station on medium power. That means we'll be able to operate at around 100 watts of output and be in a small league of other stations operating from emergency centers. The location is perfect to pull in Red Cross volunteers and other passers-by from downtown Lafayette. The upgrade in power from last year will hopefully make our GOTA station much friendlier to the

(Continued on page 3)

49 Knoll Crest Court
West Lafayette, IN 47906



«Name»
«Address1»
«Address2»
«CityLine»

COMING EVENTS

Dates	Days	Time	Event
24-25 Jun 06	Sat-Sun	2PM-5PM	FIELD DAY 2006 - EOC at Red Cross 111 S.7th St.
28 Jun 06	Wed	11:30 PM	Program Meeting
1 Jul 06	Sat	11:00 AM	Siren Test!
11 Jul 06	Tue	7:30 PM	Business Meeting
26 Jul 06	Wed	7:30 PM	Program Meeting
5 Aug 06	Sat	11:00 AM	Siren Test!
8 Aug 06	Tue	7:30 PM	Business Meeting
20 Aug 06	Sun	8:00 AM	Lafayette Hamfest (no program meeting in August)
26 Aug 06	Sat	tba	Century Ride Communication Support - WRCC
2 Sep 06	Sat	11:00 AM	Siren Test!
12 Sep 06	Tue	7:30 PM	Business Meeting
27 Sep 06	Wed	7:30 PM	Program Meeting
7 Oct 06	Sat	11:00 AM	Siren Test!
10 Oct 06	Tue	7:30 PM	Business Meeting
25 Oct 06	Wed	7:30 PM	Program Meeting
4 Nov 06	Sat	11:00 AM	Siren Test!
14 Nov 06	Tue	7:30 PM	Business Meeting
22 Nov 06	Wed	7:30 PM	Program Meeting
2 Dec 06	Sat	11:00 AM	Siren Test!

W1AW Propagation Forecast Bulletin 26

Selected Field Day comments

Complete report at: <http://hfradio.org/news/propnews/arl026-200506241400.html>

From **Tad Cook, K7RA**; Seattle, WA June 24, 2005

To all radio amateurs

First the outlook for ARRL Field Day, which is this weekend, June 25-26.

A projection from early Thursday from Geophysical Institute Prague, Geomagnetic Department, shows active geomagnetic conditions on Friday, June 24, followed by unsettled to active on June 25-26. This is from an early Thursday morning prediction.

Thursday afternoon Air Force Space Weather Operations predicted a planetary geomagnetic A index of 20 for each of those same three days. They've predicted a planetary A index of 20 for Saturday and Sunday since June 7. Prior to that they predicted values of 18 for Saturday and 20 for Sunday. These aren't great conditions for HF, but are not at the level of a geomagnetic storm like we had on Thursday June 23 when the planetary K index went all the way to 7, and the planetary A index was 48. Sunspot numbers and solar flux are expected to remain low, with solar flux around 85.

This operating event gives no multipliers for DX or the number of states or sections worked, so it isn't like a DX contest

in which poor conditions leading to no opening to Europe or Asia becomes a bad thing. Given the low sunspot numbers, 20 and 40 meters are going to be the best bands for working cross country, with 80 meters open after dark. 40 and 80 should be the best bands for working stations less than 1000 miles away, day or night. < ... >

Roger Bonuchi, AC9Y from the Chicago area mentioned great 6 and 10 meter openings on June 17-18. He heard East Coast stations on both bands when mobile at S9 and above, and worked a number of stations on 10 meters. When he returned home, he used an attic mounted horizontal loop on 6 meters to work many stations on CW and SSB. His best was VE6TA in Edmonton via CW, where he received a 559 report. This was about 1500 miles from his QTH on Chicago's South Side.

He also passes on an interesting resource, which he referred to as 'Hepburn's Tropo page.' This is a tool for predicting tropospheric ducting based on weather patterns. Check it out at, <http://home.cogeco.ca/~dxinfo/tropo.html>. < ... >

One last note about Field Day propagation. As I'm finishing this after 0800z on Friday, I noticed that the IMF (Interplanetary Magnetic Field) is now pointing south, which is not what we would like. Earlier it was pointing north, which better protects Earth from solar wind. Perhaps it will change direction again before Saturday. < ... >

[Good Luck to Everyone on Field Day — Dave]

(Continued from page 1)

novice or inactive hams in our area.

As always, food will be available thanks to the donations from the Field Day auction. While we won't be able to bring in steaks for everyone, we plan on having a good supply of common goodies for everyone who stops in.

We have the opportunity of showing the public who we are, why we do what we do, and why we can be an invaluable asset in times of need. If every member would stop by to see what we're up to and brings along a friend, we can make this field day the best in recent history.

Minutes of the TARA Business Meeting

June 13, 2006 by Alex Younts KC9CYK

Members in attendance:

Alex Younts, KC9CYK	Curtis Sherwin, WB9SWD
Major Sherwin, N9ZFG	John Parker, AB9LE
Tim Gardner, N9LF	Greg Dean, N9NWO
Bruce Stewart, N9GKE	Dave Dull, WB9BRX
Clyde Mauck, K9JWI	Ernest Clark, KB9SKI

The meeting was called to order at 19:35 by WB9SWD.

The minutes of the April 2006 meeting were read, **N9GKE** moved to accept the minutes, and **N9LF** seconded; the motion passed. There were no minutes from the May meeting, since there was no quorum.

The April Treasurer's report shows an income of \$139.68 and expenses of \$0.00 for an ending balance of \$9,304.17.

The May Treasurer's report shows an income of \$74.52 and expenses of \$24.09 for an ending balance of \$9,354.60. **N9GKE** made a motion to accept the May Treasurer's report, **AB9LE** seconded, and the motion passed.

Old Business

No new news happening on the Red Cross's new building. It was suggested that a proactive approach be taken to lay out and equipment in the new shack since now is the time to make things better to serve our needs and goals.

New Business

Field Day plans were discussed and our power class was set to 2F with medium power. Food will be pizzas and a regular supply of sandwich supplies. Everyone is encouraged to bring along a non-licensed person to operate the GOTA station.

Motion to adjourn was made by **N9GKE** and seconded by **WB9BRX**.

Meeting adjourned at 20:40.

Treasurer's Report Major Sherwin, N9ZFG

Tippecanoe Amateur Radio Association Treasurer's Report April 1, 2006 through April 30, 2006

Receipts:		
Greg Dean, N9NWO, sale of donated equipment	4/11/2006	\$130.00
Interest on CDs	4/30/2006	- \$9.36
Interest on Savings	4/30/2006	\$0.32
Total Receipts:		\$120.96
Disbursements:		
Total Disbursements:		\$0.00
Net Receipts Increase (Decrease):		\$120.96
CDs		
7 Month, 4.14%, Matures 06/15/06		\$2,585.30
12 Month, 4.0%, Matures 3/18/07		\$4,595.23
Summary:		
Beginning value of CDs		\$7,189.89
Beginning Checking Account		\$404.23
Beginning Savings Account		\$1,544.09
Beginning Cash on Hand		\$45.00
Beginning Assets:		\$9,183.21
Ending value of CDs		\$7,180.53
Ending Checkbook Balance		\$579.23
Ending value of Savings Account		\$1,544.41
Ending Cash on Hand		\$0.00
Ending Assets:		\$9,304.17
Net Increase (Decrease) in Assets:		\$120.96
Out of Balance:		(\$0.00)

Major Sherwin - N9ZFG
Treasurer

Tippecanoe Amateur Radio Association Treasurer's Report May 1, 2006 through May 31, 2006

Receipts:		
Field Day Auction proceeds	5/24/2006	\$48.09
Interest on CDs	5/31/2006	\$26.10
Interest on Savings	5/31/2006	\$0.33
Total Receipts:		\$74.52
Disbursements:		
Dave Dull - WB9BRX - Postage for Tattler	5/24/2006	\$24.09
Total Disbursements:		\$24.09
Net Receipts Increase (Decrease):		\$50.43
CDs		
7 Month, 4.14%, Matures 06/15/06		\$2,611.40
12 Month, 4.0%, Matures 3/18/07		\$4,595.23
Summary:		
Beginning value of CDs		\$7,180.53
Beginning Checking Account		\$579.23
Beginning Savings Account		\$1,544.41
Beginning Cash on Hand		\$0.00
Beginning Assets:		\$9,304.17
Ending value of CDs		\$7,206.63
Ending Checkbook Balance		\$579.23
Ending value of Savings Account		\$1,544.74
Ending Cash on Hand		\$24.00
Ending Assets:		\$9,354.60
Net Increase (Decrease) in Assets:		\$50.43
Out of Balance:		(\$0.00)

Major Sherwin - N9ZFG
Treasurer

(Continued on page 4)

Field Day 2006 Rules

These are some selected rules

Complete Rules at: <http://www.arrl.org/contests/forms>

2. Object: To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.

3. Date and Time Period: Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and ending at 2100 UTC Sunday. Field Day 2006 will be held June 24-25, 2006.

3.1. Class A and B (see below) stations that do not begin setting up until 1800 UTC on Saturday may operate the entire Field Day period.

3.2. Stations who begin setting up before 1800 UTC Saturday may work only 24 consecutive hours, commencing when on-the-air operations begin.

4.1. (Class A) Club / non-club portable: Club or a non-club group of three or more persons set up specifically for Field Day.

4.1.1. Get-On-The-Air (GOTA) Station. Any Class A (or F) entry whose transmitter classification is two or more transmitters may also operate one additional HF station without changing its base entry category, known as the GET-ON-THE-AIR (GOTA) station.

4.1.1.1. This station must operate using a different callsign from the primary Field Day station. The GOTA station must use only one callsign for the duration of the event. The GOTA station uses the same exchange as its parent.

4.1.1.2. The GOTA station may be operated by Novice, Technicians or generally inactive hams under their existing operating privileges, or under the direction of a Control Operator with appropriate privileges, as necessary. Non-licensed persons may participate under the direct supervision of an appropriate control operator. A list of operators and participants must be included on the required summary sheet to ARRL HQ.

4.3. (Class B) One or two person portable: Club or non-club station set up and operated for Field Day purposes by no more than two persons. Other provisions are the same for Class A except it is not eligible for a GOTA or free VHF station.

4.5. (Class C) Mobile: Stations in vehicles capable of operating while in motion and normally operated in this manner.

4.6. (Class D) Home stations: Stations operating from permanent or licensed station locations using commercial

power. Class D stations may only count contacts made with Class A, B, C, E and F Field Day stations.

4.7. (Class E) Home stations - Emergency power: Same as Class D, but using emergency power for transmitters and receivers. Class E may work any class station.

4.8. (Class F) Emergency Operations Centers (EOC): An amateur radio station at an established EOC activated by a club or non-club group. Class F operation must take place at an established EOC site. Stations may utilize equipment and antennas temporarily or permanently installed at the EOC for the event. Entries will be reported according to number of transmitters in simultaneous operation. Eligible for a GOTA and free VHF station at Class 2F and above.

5. Exchange: Stations in ARRL / RAC sections will exchange their Field Day operating Class and ARRL / RAC section. Example: a three transmitter class A station in Connecticut which also has a GOTA station and one VHF station would send "3A CT" on CW or "3 Alpha Connecticut" on Phone. DX stations send operating class and the term DX (i.e. 2A DX).

6. Miscellaneous Rules

6.1. A person may not contact for QSO credit any station from which they also participate.

6.2. Cross-band contacts are not permitted (Satellite QSOs cross-band are exempted).

6.3. The use of more than one transmitter at the same time on a single band-mode is prohibited. Exception: a dedicated GOTA station may operate as prescribed in Rule 4.1.

6.4. No repeater contacts are allowed.

6.5. Batteries may be charged while in use. Except for Class D stations, the batteries must be charged from a power source other than commercial power mains. To claim the power multiplier of five, the batteries must be charged from something other than a motor driven generator or commercial mains.

9. Miscellaneous:

9.1. The schedule of bulletin times for W1AW is included in this announcement. While W1AW does not have regular bulletins on weekends, the Field Day message will be sent according to the schedule included with this announcement. The W1AW bulletins will be transmitted on the regular W1AW frequencies listed in QST. The PSK31 bulletin will be transmitted on the W1AW teleprinter frequencies.

9.1.2. The special Field Day bulletin will be transmitted from station **K6KPH** on the West Coast as included in the bulletin schedule.

9.3. Remember that the national simplex FM calling frequency of 146.52 MHz should not be used for making Field Day contacts.