



The Zero Beat

The Hazel Park Amateur Radio Club

<http://www.qsl.net/w8hp>

March, 2004

The most interesting thing about the satellite is that it is still working today. Over the years it has been successfully used for both Ham and non-ham activities. Because of the extensive use of personal computers, no special hardware is required to listen to the spacecraft. To commemorate this machine, there will be special QSL cards for anyone hearing it on 145.825 MHz. More information and free software can be had at: <http://www.users.zetnet.co.uk/clivew/oscarr11.htm>

Additionally there are tracking programs to let you know the times it is in position to be heard available at: <http://www.movingsatellites.com> (for Windows) and <http://www.dransom.com/stsplus.html> (for DOS).

Both programs are excellent and free, with a lot of additional information available on-line about satellite communications, including the ISS.

This month we are trying to get the paper out early to help remind all of the club members to check into the siren test net on Saturday March 6, 2004, at or about 12:30 PM, on the DART. This is one of those services that the county and cities seem to appreciate. So if you can help sell ham radio and antennas to these governing bodies check a siren. There are a lot of activities coming up in the next couple of months and Jeff, N8WR, said he was going to give a listing elsewhere in the paper, so I won't go over them again here, just check the list and mark your calendars.

Steve, WD9FTH, is going to give a presentation on Heathkits this month; this is the first time for this presentation and should be interesting to all of the club members. If you have

any comments or ideas about the monthly presentation bring them to the meeting Steve will be looking for them at this month's meeting.

See you at the meeting —
Bring a friend

Phil Ode, AA8KR, President

Meeting Minutes-The Hazel Park Amateur Radio Club, February, 2004

President Phil Ode, AA8KR, called the February 2, 2004 meeting of the Hazel Park ARC to order at 7:42 PM.

Forms for the Dayton hamfest are now available.

The club needs a new chairman for next year's swap as Jeff, N8WR is stepping down. A new banquet chairman is needed for this year. Phil has a possible volunteer to run this. However since this person is unlicensed and not knowledgeable in ham equipment, someone will be needed to support the banquet effort by getting appropriate door prizes at Dayton.

The swap was down about 25% from last year.

To reduce costs, the newsletter will go out by e-mail unless a club member specifically requests a hard copy. Please make sure that your e-mail is up-to-date on the club roster. A copy of the newsletter gets posted on the club web site in PDF format.

Volunteers are needed for the MS Walk, Oak Apple run, siren testing, and Oakland County Hospital net testing. The club is encouraging new members to participate in these activities. For the Oakland County Hospital net, see Harry, KC8TEV. George, K8GEO (NE Oakland Co. siren net) brought up the issue that the siren coverage in Troy is not up to par. The subnet weak. George needs siren

Officers and Volunteers

- **President:** Phil Ode,
AA8KR@arrl.net 248-641-9723
- **1st Vice President:** Murray Scott,
KE8UM@arrl.net 248-743-1704
- **2nd Vice President:** Steve Gladstein, WD9FTH, 248-737-9393
steve.gladstein@us.bosch.com
- **Secretary:** Dee Flint,
N8UZE@arrl.net 586-790-4583
- **Treasurer:** Richard Dzick,
N8MQU@arrl.net, 586-268-4671
- **Director:** John Fleming, K8UP,
248-542-9573
john@fleming-photo.com
- **Parliamentarian:** Bill Ketel,
N8QVS, wekatglobaltest@yahoo.com,
248-544-2452
- **Contact VE:** Joe Kennedy,
N8OZ@arrl.net 586-977-7222
- **Editor:** Jeff Albrecht,
N8WR@arrl.net 248-642-3608

The President's Monthly QRM

While browsing the Internet I came across a news article about OSCAR-11; it was in praise of amateur radio operators. The satellite was put together at the last minute in order to piggyback it on NASA's Landsat 5 launch. The ham radio community only had six months to build OSCAR before the launch. Well, they must have had a truck full of free donuts because on March 1, 1984, it was launched into orbit, on schedule.

volunteers in the northern part of the area.

Phil mentioned that one of the other clubs was running a special event for Lincoln's birthday on February 14 and 15. They are looking for CW and phone ops.

The President also reminded club members to write congressmen on the Spectrum Protection Act.

Park fees, etc. for the Lighthouse event have increased over the previous year. Gary, K8IKW, requested additional funds for this activity.

Sean, K8KHZ, gave a presentation on ARRL's new Logbook of the World. This is an online database to which users can upload their logs to facilitate earning various ARRL awards.

Richard, N8MQU, presented the Treasurer's report and budget for the coming year. The report and budget were approved as presented.

A correction was submitted to the Secretary's report. The USECA fundraiser for contributing to the fight against BPL is February 26 not January.

Dee, N8UZE, reported that there will be two blackout dates for the General upgrade class. There will be no class on February 19 and March 18. However days will be added to the end to make up the time.

The club has been requested to supply a plaque for the Michigan QSO Party. The club has done so in the past and there is no reason not to do so again. Club members were encouraged to participate.

Gary, K8IKW, had a number of items to present. The Lighthouse event will be August 6-8. Last year it occurred during the power outage. Volunteers were requested to sign up. Siren tests start March 6 with a special test on Tuesday, March 23. These tests are scheduled for the 1st Saturday of each month, although there will be no siren test in April. The Farmington Hills siren subnet needs volunteers to get restarted. Skywarn class info is avail. Swap info was also available.

Rich, N8MQU, let the club members know that the Michigan Antique Radio Show would be held back to back with the Livonia swap at the same location. The antique show

will be Saturday, February 14 and the swap is Sunday, February 15.

If you are interested in a tower, Mike knows some one with a 96 foot one available.

Phil briefly discussed power pole connectors and the standardization on one connector type. The county and ARRL are pushing standardization to facility emergency operations.

Jeff, N8WR, reported that a new Technician class will be starting on April 15.

Ken, AD8M, who will be giving April's presentation, asked every one to bring paper, pencil, and a calculator.

Finally Jerry, K8GT, discussed a new product that might be suitable for amateur use. Coax seal has always been inconvenient to remove. Home Depot carries a product called 3M Linerless Rubber Splicing Tape. 3M 2242 is better than using coax seal and is easy to remove if you need to work on the coax.

Dee Flint, N8UZE, Secretary

IMPORTANT REMINDER: The April HPARC meeting will take place on Wednesday, April 21, NOT April 14, as usual.

Time to Get Those Hamvention Reservations in!!!

Steve Gladstein is now accepting reservations for hotel rooms during Dayton Hamvention. Hamvention begins on Friday, May 14, and ends on Sunday May 16. Rooms at the Troy, OH Hampton Inn off I-75 exit 74 (same as last year) are available at the HPARC rate of \$89/night (all taxes included) for the evenings of Thursday, May 13 through Saturday, May 15. 10 non-smoking and 6 smoking rooms are available. Please bring cash or checkbook to the HPARC meetings, or e-mail steve.gladstein@us.bosch.com

and request a Dayton room reservation form. Steve will e-mail you the form, and can be returned via US Postal Service with a check or money order. Contact Steve with any questions via e-mail or by phone M-F during the day at (248) 848-2333 or evenings and weekends at (248) 737-9393

All reservations must be received by the April meeting, as Steve needs to

send the final check immediately after the meeting.

Steven Gladstein, WD9FTH

Technician Classes to Resume on April 15

As Spring comes every year, so does another Technician License class. This term's classes will be held on Thursday evenings, from 7-9 PM, in the City of Southfield. If you know someone who would like to get a first license, have him or her contact Jeff Albrecht, N8WR@comcast.net, or call 248-642-3608 for details.

If any currently-licensed club members would care to assist with teaching the classes, please let me know, too.

Jeff Albrecht, N8WR

Other HPARC Regular Events and Gatherings

Sunday: HPARC/DART 2 Meter net.

9:00 PM 146.64 (-) 100 Hz

Tuesday Medium Speed CW Net 8:00 PM 28.128 +/-QRM

Thursday Oakland County ARPSC Net 145.25 (-) 100 Hz

General License Upgrade Class, 7-9 PM at Webster Elementary School, Hazel Park

Friday Morning Breakfast at The Ram's Horn, 31253 Woodward, North of 13 Mile Rd. 7:30 AM

Saturday Breakfast at Jimi's in Royal Oak, 714 S. Washington, 9:30 AM

Nightly except Sunday: the Rocking Chair Net 145.63 FM Simplex, 8:00 PM, Local time.

Nightly: SE Michigan Traffic Net on 145.33 (-) no PL beginning at 10:15 PM.

Net Control List 2003 Hazel Park HPARC/DART Sunday Evening Net

The following is a list of stations who have agreed to host the HPARC weekly net on the DART Repeater. As always, if you are unable to fulfill your duties as Net Control Operator, please contact Bill Ketel, N8QVS as soon as possible so that he might arrange a substitute.

Mar. 07 AA8UU JOHN #1839

Mar. 14 K8UP John #1840

Mar. 21 AD8M KEN #1841
 Mar. 28 KC8TWO Mark #1842
 Apr. 04 AA8UU JOHN #1843
 Apr. 11 KC8TWO Mark #1844
 Apr. 18 K8UP John #1845
 Apr. 25 KC8TEV Harry #1846

2004 Michigan QSO Party

Attention Michigan Amateurs. Spring is here and it's time for the Michigan QSO Party. This is a great opportunity to get on the HF bands, have some fun, and represent the great State of Michigan. The organizers of this event would like to see as many Michigan stations on the air as possible. It is the activity of the Michigan stations that will make this event a success. This event, like other state QSO parties has seen an increase in activity in recent years. Last year, the number of MIQP logs submitted were up by 69% and the total qso count was up by 27%. The MIQP is getting bigger and better every year. With the continued support of those that have discovered the fun and the addition of some new blood, the MIQP will continue to grow. It is now considered one of the better qso parties in the country.

As you can see from the rules listed below, this is only a 12 hour event.. Please consider getting on the air for the whole thing, or any portion of the 12 hour period. You can operate from home, portable, or mobile. We again, with the support of mobile stations plan on having some activity in all 83 counties.

How about making this a club event? You can submit your individual or multi-op scores under the name of the club and maybe bring home the club plaque. Hey, why not challenge another local area club or other groups within your club? Are there others in your club that would consider a mini expedition for a portable operation in one of the Michigan counties with minimal activity?? Those of you that have been in the QSO Party, please help us get the word out and encourage other Michiganders to participate and join the fun. The name of the game is to have fun and make Michigan "Radio Active" on April 17th. Hope to hear you on the air!

Date /Time: Michigan QSO Party, sponsored by the Mad River Radio Club, from 1600Z April 17th until 0400Z April 18th. Stations may operate the full 12 hours. (12 noon to 12 midnight local Michigan time on April 17)

Modes and Categories: Phone and CW on 80/40/20/15/10 meters. Single-op, multi-op, and mobile categories. Single-op entries are categorized by output power, QRP (5W or less), Low Power (100W or less), and High Power (greater than 100W)

Multipliers: Work stations once per band and mode. Work other states and Michigan Stations.

Work portables and mobiles again as they change county, state or province.

Exchange: Exchange QSO number and location (county for MI stations, state/province or "DX" for others).

Freqs: Suggested frequencies: CW-3545, 7045, 14045, 21045, 28045; Phone-3850, 7225, 14250, 21300, 28450.

Scoring: One point per phone QSO, two points per CW QSO. Count multipliers once per mode. Multipliers are MI counties for all entries, plus states & provinces for MI entries only. Final score is total QSO points times total multipliers.

Log Submittal: Mail logs no later than 30 days after the contest to:

Mad River Radio Club, c/o Dave Pruett, 2727 Harris Road, Ypsilanti, MI 48198 or via e-mail to logs@miqp.org

More Information: For complete rules, along with free logging software, log and summary sheets, see <http://www.miqp.org>

The information packet found on the web site may also be emailed. Contact NU8Z cquu8z@comcast.net. *73 es cu April 17th 2004... Mark NU8Z*

HPARC Hams Needed to Volunteer for Public Service Events

Now that Spring is here, there are a huge number of opportunities for HPARC members to participate in Community Service events in the area. We can begin this weekend, as **Tornado Siren testing** begins in

Oakland County on Saturday, March 6 at 1:00 PM. As usual, there will be a 2-meter sub net on the HPARC/DART 2 meter repeater. We will have new Net Control stations on the DART: K8UP and K8KHZ. You should check in at least 30 minutes prior to the test, to get an assignment and directions on where your siren is.

There will be an additional sub net for northern Oakland County being run by George, K8GEO. Call George if you live in the areas of Auburn Hills, Rochester Hills, Rochester, Oakland Twp., or Addison Twp., or will be interested in checking sirens in those areas, please contact George at 248-393-4030, or E-mail to K8GEO@arrl.net. George hopes to have enough volunteers available so that you will not have to volunteer your time each month, but rather on a rotating basis.

Additionally, you should make plans to help out in the following events:

- The March of Dimes Walk America in Troy (April 25) Contact Jim Poehlman, KC8VFH at 248-398-0086
- The MS Walk Birmingham (May 2) Contact Phil Ode, AA8KR@arrl.net or 248-641-9723
- The Oak Apple Run (Saturday, June 5, over by Noon) in Royal Oak. Organizational meeting on Wednesday, June 1 at the First United Methodist Church in Royal Oak, just North of Jimi's Contact WD8S@comcast.net for information.
- American Diabetes Association Tour de Cure, (June 13) at Island Lake State Recreation Area (Brighton). Contact Jeff Albrecht, N8WR 248-642-3608
- MS 150 Bike Ride (July 17-18) Springfield Oaks County Park to Lansing and back. Contact Jeff, N8WR

Members Needed to Fill Nominating Committee

As May approaches, so do Officer elections. We need your help to find qualified candidates for the HPARC Board. The best part of volunteering for the Nominating Committee is that you can then **not** be nominated for an office! If you would like to help with

this critically important job, please check at the March 10 meeting.

**March HPARC Meeting to Feature
WD9FTH and Heathkit Collecting**

Be sure to attend the March 10 meeting at Webster School. Our featured speaker will be our 2nd Vice President, Steve Gladstein, who will discuss the pleasures of restoring and

collecting old Heathkit Amateur gear. As usual, the meeting begins at 7:30, with a pre-gathering at 7 PM. **Be sure to park in the back lot!**

2004 SKYWARN CLASS SCHEDULE

We will offer ONE class, with BOTH Basic and Advanced material. This allows us to reach as many spotters as possible in a short amount of time. This class will contain all of the material that was a part of the basic class as well as the essential material that was presented in the advanced training. Due to the added material, the class will likely add an extra 15 minutes than in the past years. More concern, more spotters, more eyes are needed.

Lend us yours - learn SKYWARN!

The Oakland County Office of Emergency Response & Preparedness coordinates this program. Limited space is available, so make your reservations now!

Please call (248) 858-5300 to register
or

Send an email to: maciasg@co.oakland.mi.us

Locations:

¹Oakland County Emergency Response & Preparedness, Information Technology Auditorium, Campus Drive South, (West of Telegraph, behind the Oakland County Farmers Market) March 27: 10 Am to 12:15, OR 1-3:15 PM. April 7, 7:30-9:45 PM

²Covert Center, 1150 Scott Lake Road, Waterford, (across from Waterford Mott High School) April 6, 7:30-9:45 PM

³Groveland Township Fire Department, 14645 Dixie Highway @ Grange Hall Road April 15, 7-9:15 PM

⁴Southfield Civic Center, 26000 Evergreen, In Library/Marcotte Room (south side of Civic Center Complex) April 22, 7-9:15 PM

**The Hazel Park Amateur Radio Club
PO Box 368
Hazel Park, MI 48030**

Please visit our web site: <http://www.qsl.net/w8hp>

Check Mailing Label--is your membership about to expire??

**VE Testing March 23, 7 PM
Club Meeting- Wednesday, March 10- 7:30 PM**

FIRST CLASS MAIL--DATED MATERIAL