



FEEDBACK

January 2022

Do you have a story, humorous or otherwise, about amateur radio? If so, please contact the newsletter editor (w8kdb@arrl.net) and get it published in **FEEDBACK!**

If you would like to place a classified ad to sell, purchase or swap amateur radio related items, please contact the editor.

Board of Directors:

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Paul Crisher, KE8MOI
paulcrisher@gmail.com

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tomcworth@aol.com

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Stephanie Halbert, W8AEZ
w8aez@arrl.net

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Diane Wilkins, KD8WXA
Turtlelakediane@gmail.com

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Kyle Brown, W8KDB
w8kdb@arrl.net

Inside this issue:

Lead article.....	1
Supplemental article.....	2
Upcoming Radio Contests.....	2
Upcoming Hamfests & Conventions.....	3
Meeting Minutes.....	4
Board Meeting Minutes.....	5
Club Repeaters.....	6
Nets & Upcoming Events.....	6

Club News

Membership Renewals

Membership fees can be sent to the club's PO Box (check preferred and made out to Southern Michigan Amateur Radio Society), or you can reach out to Ivan W8IDR to arrange paying the membership fee. With in person meetings coming back this month (and continuing until the end of the year), memberships renewals (which should already be taken care of) can be done at a club meeting. Below is the Clubs PO Box if you wish to mail it in:

SMARS
P.O. Box 934
Battle Creek, MI 49016

The membership fee is still \$15.00 for one year. We have added additional memberships (10 years for \$125, 20 years for \$250, and lifetime \$300). Family members will add \$10, \$20, and \$30 respectively, depending on which membership you go with. A color Star will indicated if you have a 10 year, 20 year, or lifetime membership (Blue, Silver, and Gold). Cards will be mailed out after fee has been received or can be picked up at any club meeting. Donations to the club can also be sent to the same address.

December VE Session

By Mike Russell, KQ8N

The December 23, 2021 VE session saw three candidates test for their first level license, Technician. While we would have liked all three to pass, only two were successful. The unsuccessful candidate told someone later that'd they would be back to retest at the next session. Best of luck, and we have confidence in you!

Successfully passing the exam was Melanie Lake (KE8TPQ) of Battle Creek. Some of you may know her as their energetic server at the Lux Café on SW Capital Ave. She became interested in ham radio after listening to the Sunday morning radio crew that assembles weekly in her section of the restaurant. She completed the Technician level class conducted by Terry N8LN and Mike KQ8N.

The other new Technician Class ham is Gary Becker (KE8TPP) of Coldwater. Gary is a retired construction worker and had getting his radio license on his bucket list. He is interested in backpacking and eventually operating QRP from campsites. He doesn't have any radios yet, but is anxious to get on the air. During our interview, I referred him to Larry Camp WB8R and the Branch County Club for local help.

Congratulations to both of these new hams! When you hear them on

Upcoming Radio Contests

Looking for a little action on the airwaves? You might want to check out these upcoming contests!

School Club Roundup

Bands: All Bands, except 60, 30, 17, and 12 Meters

Mode: Phone, CW

Date: 02/14 – 02/18

URL: <http://www.arrl.org/school-club-roundup>

International DX – CW

Bands: 160, 80, 40, 20, 15, and 10 Meters

Mode: CW

Date: 02/19 – 02/20

URL: <http://www.arrl.org/arrl-dx>

International DX – CW

Bands: 160, 80, 40, 20, 15, and 10 Meters

Mode: Phone

Date: 03/05 – 03/06

URL: <http://www.arrl.org/arrl-dx>

Rookie Roundups

Bands: 80, 40, 20, 15, and 10 Meters

Mode: SSB

Date: 04/18

URL: www.arrl.org/rookie-roundup

**A more thorough listing of upcoming Contests can be found on the ARRL's web page [ContestCalendar](http://www.arrl.org/contest-calendar), <http://www.arrl.org/contest-calendar>*

the air, please say HI and pass on your support. Remember, we were ALL new hams once.

Also of note, the current Technician test question pool expires on June 30, 2022. A new updated test will be in place July 1. Anyone studying the Tech level 2018-2022 material should try to get their test in before June 30, 2022.

If you are thinking of an upgrade, or know someone who's been studying to get involved in ham radio, our next scheduled test is Thursday February 24, 2022 at the Maple United Methodist Church, 342 NE Capital Ave. at 7pm.

Other News

Eight-Satellite TEVEL Mission to Launch on January 13

The TEVEL mission, which consists of eight satellites carrying amateur radio FM transponders, is set to launch on January 13 at 1525 UTC on the SpaceX Falcon 9 Transporter-3 mission, which also carries AMSAT-Spain's (AMSAT-EA) EASAT-2 and HADES satellites. The TEVEL satellites were developed by the Herzliya Science Center in Israel.

All eight satellites will use the same frequencies, as long as their footprints overlap, and only one FM transponder will be activated at a time. Beacon transmissions will be on 436.400 MHz (9,600 bps BPSK). The uplink frequency of the FM transponders is 145.970 MHz, and the downlink frequency is 436.400 MHz. The satellites were built by eight schools in different parts of Israel. — Thanks to AMSAT

Article courtesy of <http://www.arrl.org/news/eight-satellite-tevel-mission-to-launch-on-january-13>

The Volunteer Monitor Program Report for December 2021

The Volunteer Monitor (VM) Program is a joint initiative between ARRL and the FCC to enhance compliance in the Amateur Radio Service. This is the December 2021 activity report of the VM Program.

Operators in Center Hill and Coconut Creek, Florida, were issued notices for excessive signal bandwidth on 40 and 75 meters, in violation of Section 97.307(a) of FCC rules. General-class operators in Hudson, Florida; Winterville, Georgia; Provo, Utah, and Bloomfield Hills, Jackson, and Howell, Michigan, received notices for out-of-band SSB operation on frequencies not permitted by their General-class licenses, in violation of Section 97.301 of FCC rules.

Technician-class operators in Baltimore, Maryland; Divernon, Illinois; Moore, Oklahoma; Bradenton, Florida, and Roseville and Rancho Cordova, California, received Notices for FT8 operation on unauthorized 20- and 40-meter frequencies, in violation of Section 97.301 of FCC rules.

Upcoming Hamfests & Conventions

02/26/2022

Cabin Fever Ham Fest

Location: LaPorte, IN

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

URL: <https://livoniaarc.com/larc-annual-swap-and-shop/>

02/26/2022

Livonia Amateur Radio Club 51st

Annual Swap & Shop

Location: Redford, MI

Type: ARRL Hamfest

Sponsor: LaPorte County Amateur Radio Club

URL: N/A

03/19/2022

Michigan Crossroads Hamfest & Radio Swap

Location: Kalamazoo, MI

Type: ARRL Hamfest

Sponsor: Southern Michigan Amateur Radio Society

URL: <https://w8df.com/>

03/20/2022

Toledo Mobile Radio Association Hamfest and Computer Fair

Location: Perrysburg, OH

Type: ARRL Hamfest

Sponsor: Toledo Mobile Radio Association

URL: <http://tmrahamradio.org>

06/04/2022

FCARC Summer Hamfest

Location: Wauseon, OH

Type: ARRL Hamfest

Sponsor: Fulton County Amateur Radio Club

URL: <https://k8bxq.org/hamfest>

08/06/2022

Elkhart East Hamfest

Location: Elkhart, IN

Type: ARRL Hamfest

Sponsor: Northern Indiana K9DEW Repeater Network

URL: <http://elkharteasthamfest.com>

Commendations for exemplary amateur radio operation were issued to licensees in these cities: Dahlonega, Georgia (for managing medical and technical issues during the Six Gap Century bicycle race in October); Riverside, California (for operation during the October Earthquake Situational Emergency Test); Swansea, South Carolina (for operation on the SC HF ARES Net); Springfield, Indiana (for assistance to new operators in message handling); Mims, Florida (for exceptional efforts in correcting wideband issues), and Raymond, Mississippi (for exemplary operation during ARRL Field Day, statewide HF and VHF nets, and assistance to new operators).

The totals for VM monitoring in November were 1,901 hours on HF frequencies and 2,784 hours on VHF frequencies and above, for a total of 4,685 hours.

There was one referral from the FCC for enforcement assistance. — Thanks to VM Program Administrator Riley Hollingsworth, K4ZDH

Article courtesy of <http://www.arrrl.org/news/the-volunteer-monitor-program-report-for-december-2021>

Meeting Minutes 12/16/2021

The meeting was called to order at 7:05 PM

Pledge

Introductions

Officers in attendance: PAUL KE8MOI, Kyle W8KDB, Diane KD8WXA

Others in attendance: John W8JRD, Dan WB8KC, Don KB9IAR, Ivan W8IDR, Jay N8ARR

Secretary's Report: Motion to accept made by John W8JRD, motion passed.

Treasure's Report: Motion to accept made by Jay N8ARR, motion passed.

COMMITTEE REPORTS:

- Hamfest - The Hamfest is scheduled for 19 March 2022 at the Wing's Stadium. Everything is progressing well. The 500 fliers have been printed. The tickets this year will be yellow.
- Skywarn - A meeting is planned for Tuesday 21 December with food provided, a demo will follow.
- VE Session - A VE session is scheduled for the fourth Thursday of the month 23 December at 7:00PM at the church.
- Repeaters - The 220 repeater is now requiring the PL tone 94.8 to operate.

OLD BUSINESS:

- Trailers - A large sized tarp has been purchased by Dan WB8KC for covering the trailer for the winter. We have an estimate for permanent repair at \$631.73.
- Multi-YEAR Membership: The Dues for
 - 10 years - \$125 + family \$10
 - 20 years - \$250 + family \$20
 - Lifetime - \$300 + family \$30
 - The family membership stands as long as that person is in the household.

Motion to adjourn made by Jay N8ARR.

Meeting adjourned at c.7:35 PM.

Submitted by Diane KD8WXA

Board Meeting Minutes 01/04/2022

The meeting was called to order at 6:30 PM.

Officers present: Paul KE8MOI, Diane KD8WXA (and guest), Kyle W8KDB, Stephanie W8AEZ

Topics of Discussion

- Hamfest – The first table reservations for our March Hamfest have been received. The vendors requested adjacent tables. Paul will check with Tom WR8G on the past table layout at the Wings Event Center.
- Club Membership Dues – Two membership renewals/dues for 2022 were received in last week's mail along with a monetary donation to SMARS. To distinguish those purchasing multi-year memberships, Diane proposed a star-system:
 - 10 year membership – blue star
 - 20 year membership – silver star
 - Lifetime membership – gold starThe corresponding star would be attached to the membership card, which would then be laminated.
- Board Meeting Schedule – To accommodate work schedules and attendance by club members involved in SKYWARN, monthly board meetings will be moved to the first Friday of the month at 6:30 PM.
- Club Insurance Policy – WR8G has notified Paul that the SMARS email address used by Mercer needs to be updated from his personal email to the club's email address.
- Contests – The Winterheat 2022 VHF simplex contest is currently in full swing. The goal is for amateur radio operators to make as many contacts as possible over a month-long period of time using only designated simplex frequencies. More details and operating guidelines can be found at hamactive.com.

Meeting was adjourned at 7:25 PM.

Respectfully Submitted,
Stephanie Halbert W8AEZ
SMARS Secretary

SOUTHERN MICHIGAN AMATEUR RADIO SOCIETY FEEDBACK

S.M.A.R.S. W8DF Club Repeaters

2m Repeater 146.66MHz, -600KHz offset, CTCSS 94.8Hz

2m DStar 146.79 MHz, -600 KHz offset

*1.25m Repeater 224.240 MHz, -1.6 MHz offset

APRS Digipeater/Igate, 144.39 MHz

*70cm Repeater 443.950 MHz, +5 MHz offset, CTCSS 94.8 Hz

70cm DStar Repeater 442.7625 MHz, +5 MHz offset

***Note:** 70cm & 1.25 meter repeaters are linked, and also available via Echolink.

Other Repeaters

2m Repeater 147.120 MHz, +600 KHz offset, CTCSS 186.2 Hz

70cm Repeater 442.350 MHz, +5 MHz offset, CTCSS 186.2 Hz

<p>Club Meeting 3rd Thursday of every month Maple United Methodist Church 342 Capital Avenue NE Battle Creek, MI 49017</p>	<p>SKYWARN Coffee 1st Saturday of every month Immediately after Siren Test Coney Island, N.E. Capital Battle Creek, MI</p>	<p>BLB Luncheon 1st Thursday of every month Coney Island, 962 Capital Ave NE, Battle Creek, MI</p>	<p>SMARS Breakfast 2nd Saturday of every month Coney Island, 962 Capital Ave NE, Battle Creek, MI</p>
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<p>SMARS Nets: Monday—Friday 11:30 AM, 146.66 MHz Sunday Evening 8:00 PM, 146.66 MHz Monday 8:00 PM, 224.24 / 443.95 MHz Wednesday 7:00 PM, 224.24 / 443.95 MHz Wednesday 8:00 PM, 28.365 MHz Saturday 8:00 PM, 224.24 / 443.95 MHz</p> <p>Other Nets: Skywarn Net: Tuesday 7:00 PM, 147.12 MHz</p> <p><i>Please see previous page for offsets and CTCSS tones</i></p>	<p>Upcoming Events:</p> <p>Club Meeting: January 20th @ 7:00pm BLB Luncheon: February 3rd @ 11:30am Board Meeting: February 4th @ 6:30pm Club Breakfast: February 12th @ 8:30am VE Session: February 24th @ 7:00pm</p>
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