

www.marc-radio.org P.O. BOX 557 EAGLEVILLE, PA

19408

REMARCS

Next Club Meeting: May 24 at 7:30 PM

MAY/JUNE 2016

Presidents Message

In the last issue of REMARCS I mentioned that this is our club's 40th anniversary which will be celebrated in conjunction with our holiday party in December. In this issue, I would like to reflect on the past six years during which I have been privileged to serve as your club's President. I am doing this because my XYL and I have sold our home in Pennsylvania and we are permanently relocating to our home in Florida. My term will officially terminate at the end of June at which time our Vice President; Jeremy Carlo (N2ZLQ) will step up to fill the role of President through the remainder of 2016.

Being a member of MARC has been one of the most enjoyable things I have done. It has given me an opportunity to make lasting friendships, to learn, and to participate in a wide range of ham radio related activities. Being an officer of the club allowed me an opportunity to try to give back and make a contribution for the rewards I received through my membership. The latest benefit I received was having a number of club members assist in taking down my antennas and tower.

My final thought is that I would encourage each of you to think about what MARC means to you and to think about what you can do to give back to our club so that it continues to grow and thrive.

Thank you again for allowing me to serve as your President these past six years. I hope work you on the air as soon as my station is set up at our Florida QTH.

73/Steve Werner – KD3WK MARC President



Steve, KD3WK,

Although one chapter's closing, And you must be moving on, We hope you know we'll miss you, very much when you are gone!

Good luck in Florida! Thank you and 73 from all your friends at MARC!

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It's hard to believe that Field Day, Hamfest and The Kimberton Fair are just around the corner. If you use the MARC repeaters, please talk up Field Day and the hamfest on the air. Field Day is the weekend of June 25 and 26 and the hamfest is on Saturday, July 9th. Remember that we will have VE testing at the hamfest at 10 AM and ARRL Award certifications available while you wait. A hamfest flyer with complete details is available on our website and on the last page of this newsletter. If you belong to any other Delaware Valley radio clubs or plan to go to other hamfests before ours, and you would be willing to take some of our hamfest flyers with you to distribute, please drop me a line and I will make sure you get some flyers.

It's not too early to sign up to collect parking donations at The Kimberton Fair. The Kimberton Fire Co. gives MARC free use of the fairgrounds for our hamfest, in exchange for providing volunteers at the fair. This saves our club \$900, which makes a big difference in the bottom line profit of our hamfest.

In years past, we were required to provide volunteers to sell ride tickets <u>and</u> to collect parking donations. For the past 2 years, we have only had to provide volunteers to collect parking donations. This makes the deal for MARC even better but it's still a challenge to get enough volunteers from our club, that are willing to give a few hours of their time.

If you have never volunteered to collect parking donations at the fair, it's easy and fun plus the fire company gives each volunteer free meal tickets, that are also good for the fire company's famous homemade donuts. Basically, you stand along the main entrance, greet visitors and collect donations for parking. Fire company members are always nearby and there are other MARC members on each shift so there's always good company and camaraderie.

This year, The Kimberton Fair runs from Monday, July 25th to Saturday, July 30th but we only need to provide volunteers on Thursday, Friday and Saturday. Please take a look at the schedule below and send me an e-mail if you can help this year.

73 de Mike, KF3CD kf3cd@arrl.net

> KIMBERTON FAIR MARC VOLUNTEER SCHEDULE FOR 2016: 4 volunteers per shift needed

> > *Thurs. July 28, 5 to 10+ PM *This shift is longer due to fireworks Friday, July 29: 5 to 9 PM Saturday, July 30: 1 to 5 PM Saturday, July 30: 5 to 9 PM



MARC Info

wb3joe@marc-radio.org http://www.marc-radio.org

MEMBERSHIP MEETINGS:

4th Tuesdays of the month at 7:30 PM (Doors open at 7:00 PM) at The Newtown Public Library, 201 Bishop Hollow Rd. in Newtown Square.

BOARD MEETINGS:

2nd Tuesdays of even months, 7:00 PM Paoli Hospital, Willistown Meeting Room, Paoli, PA. Members may attend as observers.

WB3JOE REPEATERS: (CTCSS or PL = 131.8 hz) 145.130 - / 147.060 + / 147.360 + /224.420 - / 224.5 -/445.675 - /444.050 -The 145.13 and 147.06 2-meter repeaters are linked. The 147.36 MHz, the 224.50 MHz and the 444.050 MHz repeaters are linked.

> WEBMASTER: Dennis Silage K3DS k3ds@marc-radio.org 610-353-4829

2-METER NETS: Club Net, Wednesdays, 8:30 PM

These nets occur on linked 145.13 - / 147.06 + Repeaters

NET MANAGER: Open

NET CONTROL OPS: Miguel Ramirez, KC2HMG and Todd Tew, K1TEW

DUES: \$15 Full (licensed Amateurs) \$5 Associate (unlicensed persons) Family rate \$5/ham - after first member pays full dues

NEWSLETTER:

The REMARCS editor is Mike, KF3CD. Do you have something to contribute to REMARCS? Please let Mike know by sending an e-mail to kf3cd@arrl.net.



SAT. MAY 7 @ 9 AM VE Tests- Lower Providence Twp. Bldg. Eagleville, Pa.

SAT. MAY 14 @ 9 AM Breakfast Meeting Country Squire Diner, Broomall, Pa.

TUES. MAY 24 @ 7:30 PM Club Meeting- APRS, Mark Humphrey, K3XY

> MONDAY, MAY 30 Radnor Memorial Day Parade

SAT. JUNE 11 @ 9 AM Breakfast Meeting Country Squire Diner, Broomall, Pa.

TUES. JUNE 14 @ 7 PM MARC Board Meeting, Paoli Hospital

SATURDAY, JUNE 25 AND SUNDAY, JUNE 26 Field Day

> FRIDAY, JULY 8 @ 5 PM Hamfest Setup

> SATURDAY, JULY 9 Hamfest and VE Testing

TUES. JULY 26 @ 7:30 PM Club Meeting- Storm Chasing, Lynette Evans, W3GZZ and Lou Ruh, WX3I and QSL Card Collection for Buro

THURS. JULY 28, FRI. JULY 29 & SAT. JULY 30 Kimberton Fair



If you can help at the Memorial Day Parade, please call Bob Palin, N3JIZ at 610-420-1535.

If you can help at Field Day, please e-mail Jeff DeKonty, AB3WM at <u>ab3wm.bjd@verizon.net</u> or Jim Foster, W3JNF at <u>w3jnf@fosterconceptual.com</u>

If you can help at the hamfest or Kimberton Fair, please e-mail Mike Pilotti, KF3CD at <u>kf3cd@arrl.net.</u>

MARC Board of Directors 2016 – 2017

PRESIDENT Steven Werner KD3WK

kd3wk@marc-radio.org 610-574-6836

n2zlq@marc-radio.org 917-612-2163

VICE PRESIDENT Jeremy Carlo N2ZLQ

SECRETARY Michael Lebrun N3OMR

n3omr@marc-adio.org 610-325-7916

TREASURER Lou Ruh WX3I

wx3i@marc-radio.org 610-630-9146

PUBLIC SERVICE Bob Palin N3JIZ

n3jiz@marc-radio.org 610-687-4587

TECHNICAL SERVICE Dennis Silage K3DS

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MEMBERSHIP SERVICES CHAIRMAN Chris Ruhl N3GBJ

n3gbj@marc-radio.org 484-494-7572

PUBLIC RELATIONS CHAIRMAN Jim Biddle W3DCL

w3dcl@marc-radio.org 610-353-0880

PROGRAM CHAIRMAN Richard Russo KB3VZL

kb3vzl@marc-radio.org 610-539-2999

MEMBERS-AT-LARGE To 9/30/2016 -Doug Wilkens NE3U ne3u@marc-radio.org 610-692-6819

To 9/30/2015 -Jim Smith K3RTU <u>k3rtu@marc-radio.org</u> 610-494-5897

CALLSIGN TRUSTEES WB3JOE- Dennis Silage K3DS <u>k3ds@marc-radio.org</u> 610-353-4829 W3NWA- Dieter Hauer K3DK <u>k3dk@marc-radio.org</u> 610-489-1920



MARC BOARD MEETING: April 12, 2016

AGENDA

In attendance: Jim K3RTU, Dennis K3DS, Jeremy N2ZLQ, Chris N3GBJ, Steve KD3WK, Rich KB3VZL, Doug NE3U, Lou WX3I, Michael N3OMR, Jim W3DCL, Bob N3JIZ

- 1) Approval of minutes of February 9, 2016 Board Meeting Done
- 2) Treasurer's Annual Report
- a. Current account balance \$11,103.54
- b. Paid membership status 82 paid members as of the meeting's date
- 3) Upcoming General Meeting Programs
- a. Schedule for 2016
- i. April 26 Auction Meeting at Edgemont Fire Company
- ii. May 24 Hark Humphrey (K3XY) APRS
- iii. June No Meeting Field Day June 25-26
- iv. July 26 Lynette Evans (W3GZZ) Storm Chasing CONFIRMED
- v. August Pete Kovak on roving
- vi. September Gorge Riveria Oscilloscopes
- vii. October Rich (KB3VZL) Home Brew
- viii. November Elections Need presentation (possibility for WT Jones, TBD)
- ix. December Holiday Party/40th Anniversary
- 4) Old Business
- a. Nick Fund no additional monies needed now
- b. Holiday Party/40th Anniversary)
- i. Suggested people sign up ahead of time
- ii. \$10/member, \$20/guest
- iii. Dennis will handle reservations
- iv. Suggested we get commemorative gift such as a mug, Dennis will look into this
- v. Possibility of distributing CD of REMARCS at the party

c. Field Day Planning – report from Co-Captains (Jim Foster, Jeff DeKonty) – draft article for May or March newsletter – who will do this?

- i. Approved letting organizers obtain some coax and connectors for show and tell at Field Day
- ii. Status of generator needs to be determined
- iii. Bob Palin agreed to be safety officer.
- iv. Club will buy first aid kit.
- v. Radio merit badge program

1. Doug happy to help but we need someone to take charge who has BSA qualifications. Jeremy may be able to become certified to take charge.

- 2. Steve will send email to membership to determine if we have other BSA certified members who can help.
- d. Hamfest July 9 any changes to advertising, ticket prices? not addressed
- 5) New Business
- a. Training and Documentation
- i. Loaner equipment not used often, no perceived need for more
- ii. Safety officer for club see under old business
- iii. Safety training for Field Day, Hamfest, public service events Bob Palin agreed to be safety officer

b. Steve (KD3WK) announced that he will be permanently relocating to Florida and will resign from MARC on June 6. Under the MARC bylaws, Vice President Jeremy (N2ZLQ) will assume the Presidency until the next club election.

- 6) 2016 Board Meeting Schedule
- a. Need to confirm Paoli Hospital availability Jim Biddle?
- b. June 14
- c. August 8
- d. October 11
- e. December prior to Holiday Party

40th Anniversary Party – SIW Notes

- Suggest forming a 'committee' to address this head?
- o Dennis will handle Uno reservation
- Who should be invited
- o Current MARC members
- Significant others?
- o Past MARC member
- Kay and Carter Craigie
- Others?
- should this be subsidized by MARC \$10/member, \$20/guest
- Venue Chicago Uno?
- Review historical club information
- o CD with old issues of REMARCS see under old business Steve may be able to make the copies of CD
- o Box of pictures and other memorabilia (SIW house)

Additional Business

Rich Russo would like to send a survey to all members to determine the variety of skills available within the club. No action taken on this yet.

Steve has sold his house and will be moving to FL in June - July. Jeremy will become interim President.

Lou will look into doing a Skywarn presentation to the club at some yet to be determined date.

Brief discussion about the merits of merging two clubs to increase membership, enhance interest, and pool resources.

From Dennis: the 220 repeater at Bryn Mawr Hospital will be terminated because metal construction near the antenna will detune it. A 220 repeater for Darby will be purchased. Two fusion repeaters in Paoli and a 440 in Darby.

March Club Meeting



At our March club meeting, Ron Block, N2RB, gave a lively and very educational presentation on lightning and grounding. If you missed the meeting or want more info, you can download a copy of Ron's articles: Lightning Protection for the Amateur Station, as published in the June, July and August 2002 issues of QST, at the following link:

http://wrblock.com/StationProtection/StationProtection.html

Amateur Adventures by Kevin Perrot, K3NTD

Field Day 1987 Revisited

I have fond memories of a MARC FD, when I would take my tractor on a trailer to the Bell Telephone training grounds in Audubon on the Thursday before and mow the area. On Saturday with my station set up, I would utilize my stake body trailer as an anchor base for a 38' wood mast composed of two 20 ft. wood 2 x 4's, extended and bolted together in a swivel configuration. This was then pipe-clamped to the stake body to support a home made 20 meter dipole, resonant in the CW portion of the band. The feed line would lead to our Collins KWM-380 with a 140 Hz filter for CW work, set up in our roomy tent.

The high point of FD for me occurred when I heard RM8MA in Frunze, Kyrgyzstan, in the cw portion of 20 meters, at 00:35Z. What to do? Will he count for FD? Don't concern yourself with that now, work him first with your home call and then figure it out, then then work him with the club FD call! He was working a pile-up in fine fashion and I managed to do both.

Several hours later, Carter KD3AO, now N3AO, returned from dinner at home and I told him of my QSO with Kyrgyzstan. He was astonished as I was; I said lets see if he is still on frequency. He was and Carter was able to work him too! Months later we both received our QSL cards from Fred Justus, RM8MA.

We were both amazed with the contacts, so far away, with such a flimsy antenna mast, a dipole and emergency generators, under field day parameters; which made for a memorable Amateur Adventure.

73 Kevin K3NTD



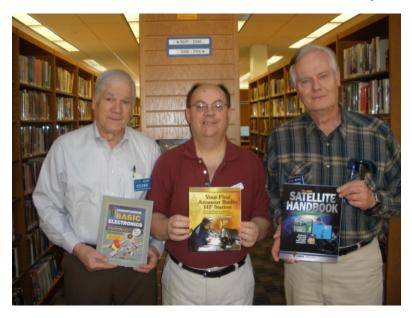
Kevin Perrot, K3NTD, cutting the grass on his tractor in preparation for Field Day, in the mid 1980's.

Penn Wynne 5K Run



Thank you to the MARC members above that provided communication services at The Penn Wynne 5K Run on Saturday, April 2nd!

From left to right: Rich Russo KB3VZL, David Hollingsworth K3DMH, Bob Palin N3JIZ, Floyd Schoenberg KA3OXA, Michael Lebrun N3OMR, Doug Wilkens NE3U, Jim Smith K3RTU and Brian Kelly, AA3BK.



MARC Donates Books to Newtown Library

Stever Werner, KD3WK (L) and Michael Lebrun, N3ORH (R), present books donated by MARC, to Mike Scott (middle), of The Newtown Public Library.



MARC Field Day 2016

By Jeff DeKonty, AB3WM

I remember a Saturday Night Live skit from a long, long time ago. Dan Akroyd and Gilda Radner were arguing over a spray can of some sort. "It's a floor wax!" "It's a desert topping!" Then Chevy Chase comes on saying "New Shimmer is a floor wax AND a desert topping!" What does a 70's comedy skit have to do with amateur radio? Well, is it a hobby!? Is it a service!? It's BOTH!

Few times demonstrate the intersection of the hobby and service dimensions of amateur radio than Field Day. Held nationwide the fourth weekend of every June, Field Day combines the service aspect of preparedness for emergency situations with the camaraderie, the eating, the experimentation, the snacks, the public relations, the pizza, the chance to polish operating skills, the donuts, the teaching opportunities and, yes, the food.

Field Day is a tremendous opportunity for those new to amateur radio to gain knowledge and experience. For the veteran operators, it's a chance to Elmer and to stretch your legs outside the shack and break the routine a bit. For all of us it's an opportunity to improve our portable setup techniques – skills that can be critical should the need ever arise in an emergency situation.

MARC's Field Day is also a great public relations activity with educational opportunities for Boy Scouts to earn their amateur radio merit badge, a GOTA (Get On The Air) station where anyone can give radio a try. It's a chance to show friends and family what amateur radio is all about. It's also a chance for socializing and (as mentioned before) I hear there may be food!

This year, under the leadership of Captain Emeritus Jim Smith (K3RTU) and co-captains Jim Foster (W3JNF) and Jeff DeKonty (AB3WM), we will be trying a few new things. There will be a solar-powered operation and three drawings for free subscriptions to Ham Test Online (exam preparation courses for Technician, General and Amateur Extra). In addition to that, we will have tools and materials available for hands-on learning in soldering and crimping different kinds of connectors. You might be an old hand at all of that; no problem! Take a turn at showing a new ham the ropes. Need that perfect 22 3/8" jumper? If you don't mind the kind of cable and connectors we offer, you're welcome to help yourself (while supplies last).

Another addition this year will be the presence of a "MARC Ambassador." Feedback from last year's event was that it was possible for visitors to come and go without notice while all of us busied ourselves with Field Day fun. So if you bring a friend, look for someone in an orange safety vest; that person will be on the lookout to make sure newcomers feel welcome and get the royal treatment.

This year Field Day is June 25th and 26th. MARC activities will, as in years past, be in Eagleville at the Lower Providence Fire Company, located at Ridge Pike and Mount Kirk Avenue. Come out and enjoy the fun! We'll be communicating exact start times, but, since it's a 24-hour operation, you're welcome to stop by any time! We encourage all MARC members, your family and friends to come be a part of Field Day 2016. It's going to be GREAT!

Pagoda Signals

Before the days of regular radio broadcasting, lights flashed as signals from the Pagoda on top of Mt. Penn, to the people of Reading, Pa below. The morse code signals were flashed to direct firemen. On other occasions, signals were sent to further fundraising campaigns and to give the results of sporting events, such as prize fights and The World Series. The morse code was based on light signals instead of sound so a few adjustments were made. A white light represented a



dash and a red light was a dot. A steady white light meant that the station was not occupied. A white and red light meant that the station was open and prepared to operate. If both lights flickered, a message was about to be sent. If there was a white steady light and a flickering red light, an error message was made and the message was being corrected. A steady red light and a flickering white light meant that urgent action was needed for the subject being broadcast by the lights.



You might be addicted to ham radio if:

- You buy electrical tape in ten packs.
- You'd rather help a buddy put up a new tower than mow the lawn.
- You've grabbed the wrong end of a soldering iron.
- You start giving out RST reports when you are on the telephone.
- The propagation forecast means more to you than the local weather forecast.
- When your XYL notices a new rig in the shack, you tell her that it has been there for years.
- Your watch is set only to UTC.
- You walk through the plumbing section at the hardware store and see antenna parts.
- At night, when you pray, it starts off something like: CQ CQ CQ GOD DE (your callsign).
- Ham radio magazines comprise more than 50% of your bathroom library.
- You have tapped out HI in Morse on your car horn to another ham.
- Your teenager refuses to ride in your car because it looks like a porcupine.
- You know the Latitude and Longitude of your home QTH.
- You go into the local Radio Shack store and the clerk asks you where something is.
- You get up at 03:00 AM for a DX schedule on 75 meters.
- Your reaction to a solar flare bringing down the entire electric grid for the North East is that the bands will be dead for a week or more.
- When you see a house with a metal roof your only thought is what a great ground plane that would be.
- You notice more antennas than road signs while driving your car.
- You walk carefully in your back yard to avoid being close-lined.
- Fermentation never enters your mind when "homebrew" is mentioned
- You look forward to the Super Bowl because there won't be a lot of QRM on the bands.



Joe Walsh, WB6ACU: He's An Analog Man

Grammy Award-winning rock-and-roll legend Joe Walsh, WB6ACU, released his latest CD, Analog Man, in 2012. A singersongwriter and Rock and Roll Hall of Fame inductee, Joe has been performing for more than four decades, not only as a solo artist, but as part of admired bands such as The Eagles, The James Gang and Barnstorm. He joined the Eagles in 1976 and is credited for bringing a harder rock sound to the band with the highly acclaimed Hotel California, The Long Run and Eagles Live albums.

Joe is an ARRL member and is no stranger to the analog way of life. He enjoys operating on 75 meters AM and has been around the amateur bands since he was first licensed as a kid in 1960. A self-proclaimed analog man, Joe refers playfully to the new digital age in the album's title track. He notes that he has adapted to the digital age, but says "I am what I am -- I'm an analog man."

You can see Joe perform the title track to this album at the link below. I think you will enjoy his wit, charm and licks on this great song.

Analog Man Live at The Troubadour in West Hollywood, CA.: https://youtu.be/il1Byvn_vMA

You can hear Joe speak about how he became a ham and what he loves about ham radio, in this Ham Nation interview from 2014: <u>https://twit.tv/shows/ham-nation/episodes/144</u>

"Analog Man"

Welcome to cyberspace, I'm lost in the fog everything's digital I'm still analog when something goes wrong I don't have a clue some 10-year-old smart as* has to show me what to do sign on with high speed you don't have to wait sit there for days and vegetate I access my email, read all my spam, I'm an analog man.

the whole world's living in a digital dream it's not really there it's all on the screen makes me forget who I am I'm an analog man

yeah I'm an analog man in a digital world I'm gonna get me an analog girl who loves me for what I am I'm an analog man

what's wrong with vinyl, I think it sounds great LPs, 45s, 78s but that's just the way I am I'm an analog man turn on the tube, watch until dawn one hundred channels, nothing is on endless commercials, endless commercials, endless commercials

the whole world's glued to the cable TV it looks so real on the big LCD murder and violence are rated PG, too bad for the children they are what they see

the whole world's living in a digital dream it's not really there it's all on the screen makes me forget who I am I'm an analog man

yeah I'm an analog man in a digital world I'm gonna get me an analog girl who loves me for what I am I'm an analog man

yeah I'm an analog man in a digital world

Frequency, The Movie



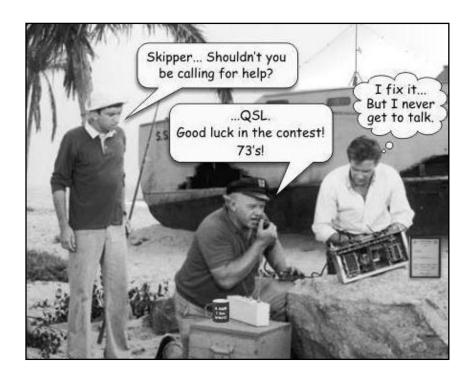
Actor Jim Caviezel in the 2000 movie Frequency

Many of you have probably seen the movie Frequency, which featured ham radio in the plot. The TV Network The CW is developing a new series for TV, based on this excellent film from 2000. Like the movie, the series will follow a father who makes contact with his adult son in the future via a ham radio. The original film starred Dennis Quaid and Jim Caviezel. If the network does go forward with the project, the modern-day version of "Frequency," the TV series, would feature a young female police detective named Raimy, who uses ham radio to communicate through time with her deceased father. If they get it right, this could be an excellent family drama with a sci-fi twist.

When the original "Frequency" movie debuted, the ham radio theme and the chance to see vintage ham gear and real, glowing vacuum tubes on the big screen generated considerable interest within the community of "boatanchor" enthusiasts. ARRL worked with the film's producers.

You can see a trailer for the new Frequency TV series here:

http://www.blastr.com/2015-8-12/cw-developing-friday-13th-riverdale-and-frequency-new-tv-series





Admission:

Buyers 8 a.m. - \$6

Sellers 7 a.m. - \$6

Free admission for unlicensed spouse and children of licensed ham

*Tailgate space:

\$6 - Car width space/head in parking No reserved tailgate spaces **not including admission*

*Indoor Tables:

\$10 Each for 1-4 tables,\$8 each for 5 or more**not including admission*

Indoor table reservations - contact Mike Pilotti, KF3CD Phone: 610-696-5040 • E-mail: kf3cd@arrl.net

Hamfest Information: hamfest-info@marc-radio.org or visit our website: www.marc-radio.org

