



Merry Christmas



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From left to right in picture:

Minnie's Daughter Jennifer, Minnie's Granddaughters Olivia & Emily, Minnie's Grandson Luke, K8NWD – Tim, N8COQ – Ken, KD8PAZ – Minnie, WD8ANZ – Darrell, N8CY – Bobby, KB9VF – George, KE8KTD – Ted, W9PMA – Phil, WB9IQV - Charlie

Photographer - W1BIC Scott

This is the second year the GM Amateur Radio Club has had a table at the Fort Wayne Hamfest. Scott, W1BIC says that the newer members of GMARC are excited about participating in the daily HF net (7.277.5 MHz) originated by the Firebird Amateur Radio Club, the First Amateur Radio Club in General Motors.

Scott is working on making sure the history of BOTH clubs are recorded on the GMARC.org website. Please email him at hsbicknell@GMAIL.com if you have anything you think should be included in the archives.



**The GM Nets meet daily
Monday through Saturday
on 7.277.5 MHz 17:00Z
(Daylight Time)
18:00Z (Standard Time)**

Would you like to help out
with Net Control Duties?
Contact our Net Manager
George, KB9VF
kb9vf@Comcast.net

Net Preamble & Closing



Net Control Stations:

George, KB9VF
Rick, WØPC
Verle, K8VW
Bill, WB9YUR
Denny, N8XLS
Phil, W9MPA
Bob, K8MPV
Charlie, WD9IQV
Scott, W1BIC
Wally, WB8M
Ed, K8DSS (Alternate)

Net Preamble

This is (your call), today's net control. This net is composed of employees and retirees of the General Motors Corporation .

This net meets daily on this frequency for the purpose of getting better acquainted, expanding our knowledge, and improving our operating techniques. We promote friendship among participants in many locations who have many talents and have or have had a variety of work assignments. Visitors are always welcome to check in and join our daily net. Please stay carefully tuned to net control at all times. This is (your call) (working for or retired from) (your) Division in (your city), (state). My home QTH is (where you live). My name is (your name) and we will now take check-ins, one at a time, please.

When running the net, pause after about 4 to 5 station during the roundtable and ask for check-ins to allow folks to get on the list.

Net Closing

Are there any late check-ins for the net? (pause for late check-ins). Is there any further business for the net? (pause for any further business) Having no further business, we will close the net at this time. This net is composed of General Motors employees, retirees, and visitors. We meet each day, Monday through Saturday, on or about this frequency, at (1700z or 1800z). Thank you for your participation and please return often. This is (your call) now closing the net. 73 and Good Afternoon.

**Turn on the radio and tune us in. We are on 40-meters
Join us on or about 7.277.5 MHz at 18:00Z**

Net Control Schedule

| December 2018 | | | | | | |
|---------------|---------------------------|---------------------------|------------------------|---------------------------|---------------------|------------------------|
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| Notes: | | | | | | 1 N8XLS - Denny |
| 2 | 3 WD9IQV - Charlie | 4 K8MPV - Bob | 5 WB9YUR - Bill | 6 W1BIC - Scott | 7 W9PMA - Phil | 8 N8XLS - Denny |
| 9 | 10 WB9YUR - Bill | 11 WD9IQV - Charlie | 12 N8XLS - Denny | 13 WD9IQV - Charlie | 14 K8MPV - Bob | 15 WB9YUR - Bill |
| 16 | 17 W1BIC - Scott | 18 W9PMA - Phil | 19 N8XLS - Denny | 20 WD9IQV - Charlie | 21 WB9YUR - Bill | 22 N8XLS - Denny |
| 23 | 24 WD9IQV - Charlie | 25 K8MPV - Bob | 26 WB9YUR - Bill | 27 W1BIC - Scott | 28 W9PMA - Phil | 29 N8XLS - Denny |
| 30 | 31 WØPC - Rick | Happy New Year 2019 | | | | |

MEMBER K8RWK

AMATEUR RADIO CLUB

Kenneth Akerman

KENNETH F AKERMAN
RT 3 BOX 433 RT 198
HAPAKONETA OH 45895

Delco Remy

Division of General Motors - Anderson, IN 46011

The leader in automotive electrical systems... providing high technology products for the changing needs of motion since 1896... serving more than 400 vehicle manufacturers from eight plant cities in six states.

From the log of

WA9STB

DICK ELMORE
2006 E. 44th Street
Anderson, Indiana 46013

Web Based Remote Shortwave Receivers Assist Rx Capability on the GM HF Net

by W8MRW Roy
December 2018 Update

Greetings to all our GMARC Regular and Heritage Members. Our previous newsletter article, early October 2018, discussed how we can use available web based short wave software defined receivers (SDR) along with our own transmitter. These SDRs enable us to take advantage of receivers in favorable locations that can hear the stations we can't on our own. Two of these web based remote receive websites are:

WebSDR <http://websdr.org/> (complete listing worldwide) ; can limit search to North America

SDR.hu <https://sdr.hu/> (complete listing worldwide) ; can limit search to North America or USA

Each web site lists a large number of remote Rx sites ; USA and around the world. [Providers of the Rx Remotes are generally Hams or SWLers.](#) Remember ... they're **FREE!**

Our previous article highlighted [the K3FEF remote Rx in Milford, PA – northeast Pennsylvania near New Jersey and not far from New York City.](#) This remote Rx has capacity for up to 50 simultaneous users.
<http://k3fef.com:8901/>

The sdr.hu Rx remotes (e.g. Penn State Rx and W3PIE Rx) have a smaller capacity typically four (4) users.

[Several of our](#) GM HF Net regulars continue to use the [K3FEF remote Rx with good results.](#)

[We've discovered two more Rx Remote SDRs also in Pennsylvania.](#) These have [given good and sometimes better Rx results.](#) These are both located on the <https://sdr.hu/> website. Specifically :

Penn State University State College, PA <http://radiodxing.ddns.net:8073/> (Central Pennsylvania)

W3PIE Remote Rx Uniontown, PA <http://sdr.hu/click?id=786> (Southwest Pennsylvania)



Net Control Schedule

January 2019

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|--------------------------|------------------------|---------------------------|------------------------|---------------------------|-----------------------|
| Notes: | | 1 K8VW - Verle | 2 W1BIC - Scott | 3 K8MPV - Bob | 4 W9PMA - Phil | 5 N8XLS - Denny |
| 6 | 7 WD9IQV - Charlie | 8 W8MRW - Roy | 9 WB9YUR - Bill | 10 WØPC- Rick | 11 KB9VF - Geo | 12 K8VW - Verle |
| 13 | 14 K8MPV - Bob | 15 W1BIC - Scott | 16 W9PMA - Phil | 17 N8XLS - Denny | 18 WD9IQV - Charlie | 19 WB9YUR - Bill |
| 20 | 21 W8MRW - Roy | 22 WØPC- Rick | 23 KB9VF - Geo | 24 K8VW - Verle | 25 K8MPV - Bob | 26 W1BIC - Scott |
| 27 | 28 W9PMA - Phil | 29 N8XLS - Denny | 30 WD9IQV - Charlie | 31 WB9YUR - Bill | Notes: | |

The W3PIE Remote Rx showed especially good results during October and November. These Remote Rx may give better, more copyable, reception at other times depending on band conditions. These three remote Rx in Pennsylvania are the best we've found thus far. As time goes on, we may discover more as more remotes come online. Operation of the Remote Rx is pretty straightforward but it does take a little practice to get comfortable with them and their features. You can practice anytime. They're on 24/7.

W8MRW uses a vintage Dell Latitude 830 laptop computer running Remote Hams software, with WØPC (or other) Remote operating in one window with a second window with one of the desired Remote Rx station. Hearing yourself transmitting on the Remote Rx can be confusing. W8MRW uses his headset volume control to minimize the Rx sound when Tx ; returning it to normal for receiving.

Remember to revisit our first Remote Rx article (early October 2018) ; especially if you have not tried these as yet. Remember also the several YouTube videos for WebSDR and SDR.hu showing their operation. Worth a look. Let us know if you've found any other Remote Rx which could benefit our GM HF Net participants.



**The GM Amateur Radio Club meets the third Tuesday of the month
(except July & August) at 7:00 PM, at the
Packard Proving Grounds**

49965 Van Dyke Avenue
Shelby Township, MI 48317
[Between 22 Mile & 23 Mile Roads]



Meetings are also Streamed Live on Facebook - search for GM Amateur Radio

Net Control Schedule

December 2018

February 2019

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|------------------|---------------|---------------|---------------|------------------|---------------|
| Notes: | | | | | 1 | 2 |
| | | | | | W8MRW - Roy | WØPC- Rick |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | KB9VF - Geo | K8VW - Verle | W1BIC - Scott | K8MPV - Bob | W9PMA - Phil | N8XLS - Denny |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | WD9IQV - Charlie | W8MRW - Roy | WB9YUR - Bill | WØPC- Rick | KB9VF - Geo | K8VW - Verle |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | K8MPV - Bob | W1BIC - Scott | W9PMA - Phil | N8XLS - Denny | WD9IQV - Charlie | WB9YUR - Bill |
| 24 | 25 | 26 | 27 | 28 | Notes: | |
| | W8MRW - Roy | WØPC- Rick | KB9VF - Geo | K8VW - Verle | | |

WA6UIE

THOMAS HUTTON "Tom" 1806 Girard Dr., Santa Clara Co., Milpitas, Cal. 95035



RIDE THE WIDE-TRACK WINNING STREAK
PONTIAC 1967

FIREBIRD AMATEUR RADIO CLUB KY COLONEL ARC



PIN 2010
KD4IJK
Bill J. Hope



BOWLING GREEN, KY 42104
801 CAVE MILL ROAD
WARREN COUNTY

GENERAL MOTORS RETIREE

Have Gun Will Travel

From Wally Renn, WB8M

My son Tom shot a 10 point buck opening day. The rest of us batted zero. It was 16 degrees with a wind ! It was a cold 3 day hunting trip !



Net Control Schedule

| March 2019 | | | | | | |
|------------|------------------|---------------|------------------|---------------|------------------|---------------|
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| Notes: | | | | | 1 | 2 |
| | | | | | K8MPV - Bob | W1BIC - Scott |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | W9PMA - Phil | N8XLS - Denny | WD9IQV - Charlie | WB9YUR - Bill | W8MRW - Roy | WØPC- Rick |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | KB9VF - Geo | K8VW - Verle | W1BIC - Scott | K8MPV - Bob | W9PMA - Phil | N8XLS - Denny |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | WD9IQV - Charlie | W8MRW - Roy | WB9YUR - Bill | WØPC- Rick | KB9VF - Geo | K8VW - Verle |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| | K8MPV - Bob | W1BIC - Scott | W9PMA - Phil | N8XLS - Denny | WD9IQV - Charlie | WB9YUR - Bill |



Amateur Radio Club

WWW.GMARC.ORG

443.075 MHz + 123 Hz PL

145.210 MHz - 123 Hz PL

EchoLink® Node # 99846

WW8GM

443.075 MHz + 123 Hz PL
145.210 MHz - 123 Hz PL

775 Feet Above the Detroit River
Atop GM World HQ
300 Renaissance Center
Detroit, MI 48265-0001

EchoLink® Node: 99846



Michigan / Wayne County - Grid: EN82



Amateur Radio Club

www.gmarc.org

GM Amateur Radio Club Membership Application

Membership in the GM Amateur Radio Club is open to anyone interested in amateur radio

New Member [] Renewal [] Heritage []

Present Call Sign _____ ARRL member yes/ no _____

Name _____

I would like to be called _____ (This will be used for the First Name on your ID Badge)

Mailing address _____

City _____ State _____ Zip _____

County _____ Home Phone # _____

Cell phone # _____ Work Phone # _____

E-mail address _____

If you are/were a GM employee - Work location _____

Yearly dues are: January 1 -- December 31

[] \$20.00 Individual [] \$30.00 Family [] Heritage \$10 (first year free)

Please make checks payable to: **GM Amateur Radio Club or GMARC**

Note: Please enclose a passport photo (for your membership id)

Mail to: GMARC
Scott Bicknell
3720 Crestwood Drive
Auburn Hills, MI 48326-4306

Note from the Editor: Many of our old Firebird ARC have also joined the GMARC as "Heritage" members. Nets are on WW8GM/R (443.075 MHz) linked to Echolink via WW8GM-R Monday's @ 8 PM EST or 0:00 Z