



PATOKA VALLEY

MATEUR RADIO CLUB



The PVARC meeting will
begin at 7 PM



PATOKA VALLEY

MATEUR RADIO CLUB



2023 PRESENTATION PROGRAM

**We are continuing to bring you
highly informative presentations
covering a variety of amateur
radio topics**

We'll keep you abreast of the latest
developments in amateur radio
technology

We'll also help you to develop and maintain your stations and take full advantage of their capabilities

New!

We're going to get better acquainted with our members, the stations they created, & their accomplishments



Our PVARC represents a WEALTH of knowledge and experience in the field of Amateur Radio





- *Setting up Stations*
- *Constructing antennas*
- *Exploring New Modes*
- *Trying out new equipment*
- *Participating in contests*
- *Communicating via Satellite*





It 's time this VALUABLE knowledge & experience is SHARED with the Group!



**Our 2023 Presentation
Program is Leveraging our
PVARC Knowledge Base**

PVARC 2023 Presentations

MONTH

PRESENTER

March

PVARC Membership

April

Gary Fritz (Tech Subject)

May

Gary Fritz (Tech Subject)

June

PVARC Membership

July

Gary Fritz (Tech Subject)

August

Gary Fritz (Tech Subject)

September

PVARC Membership

October

Gary Fritz (Tech Subject)

November

Gary Fritz (Tech Subject)

December

Winter Heat Refresher

Linus Mann (N9NAU) & John Butler (K4PSE)

**Three OPEN
slots reserved
for PVARC
members to
contribute**



We need to create PowerPoint presentations?



NO

(unless you want to)



.....AND.....

**Your presentation slides will be
created for you!**



To Kick Off Our 2023
Membership Presentation Program,

We Have a Template!



PATOKA VALLEY

MATEUR RADIO CLUB



A Virtual Tour of (*PVARC*
MEMBER'S) Station

John Doe's Biography



- Got started in ham radio in 2008
- 2016 upgraded to General
- 2020 upgraded to Extra

Amateur Radio is a great hobby. I'm a member of Dubois County E.M.A., AARL, and Patoka Valley Amateur Radio Club.

John Doe's Station



Provide
Station
Photo

John Doe's Equipment

- Power Supply
- HF Radio
- Tuner
- Power Amplifier
- VHF/UHF Radio
- Etc.

Provide
Equipment
List

John Doe's Antennas



Amateur Radio Bands

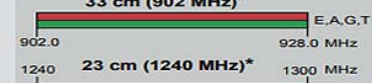
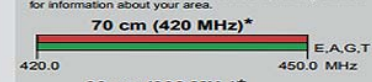
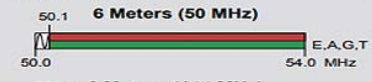
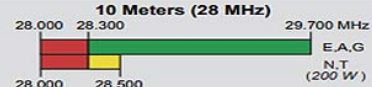
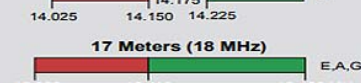
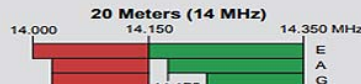
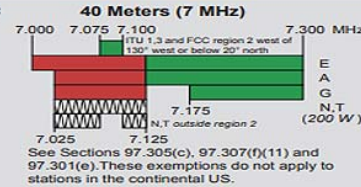
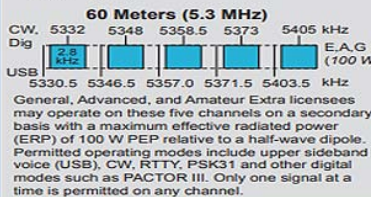
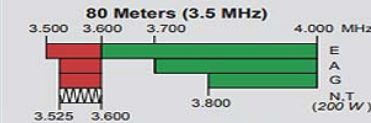
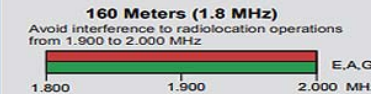
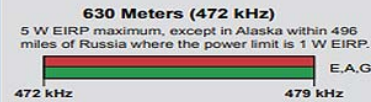
US Amateur Radio Bands

US AMATEUR POWER LIMITS — FCC 97.313 An amateur station must use the minimum transmitter power necessary to carry out the desired communications. (b) No station may transmit with a transmitter power exceeding 1.5 kW PEP.



ARRL The national association for AMATEUR RADIO®

Amateurs wishing to operate on either 2,200 or 630 meters must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.



All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz	10.0-10.5 GHz ±	122.25-123.0 GHz
2390-2450 MHz	24.0-24.25 GHz	134-141 GHz
3300-3500 MHz	47.0-47.2 GHz	241-250 GHz
5650-5925 MHz	76.0-81.0 GHz	All above 275 GHz

± No pulse emissions

KEY

Note:
CW operation is permitted throughout all amateur bands.
MCW is authorized above 50.1 MHz, except for 144.0-144.1 and 219-220 MHz.
Test transmissions are authorized above 51 MHz, except for 219-220 MHz.

- = RTTY and data
- = phone and image
- = CW only
- = SSB phone
- = USB phone, CW, RTTY, and data
- = Fixed digital message forwarding systems only

E = Amateur Extra
A = Advanced
G = General
T = Technician
N = Novice

See ARRLweb at www.arrl.org for detailed band plans.

ARRL
We're At Your Service

ARRL Headquarters:
860-594-0200 (Fax 860-594-0259)
email: hq@arrl.org

Publication Orders:
www.arrl.org/shop
Toll-Free 1-888-277-5289 (860-594-0355)
email: orders@arrl.org

Membership/Circulation Desk:
www.arrl.org/membership
Toll-Free 1-888-277-5289 (860-594-0338)
email: membership@arrl.org

Getting Started in Amateur Radio:
Toll-Free 1-800-326-3942 (860-594-0355)
email: newham@arrl.org

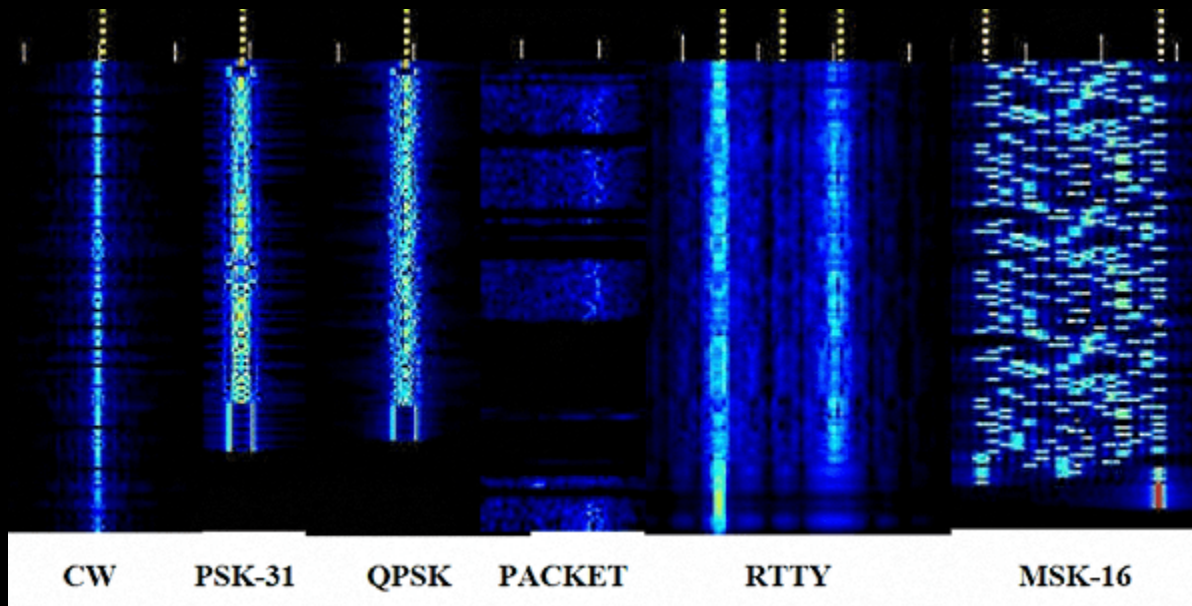
Exams: 860-594-0300 email: vec@arrl.org

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The amateur radio bands John Doe's typically operates on

Provide Text

Modes of Operation



The amateur radio modes John
Doe enjoys using

Provide
Text

What John Doe Enjoys Most with Amateur Radio

Provide
Text

John Doe's Accomplishments

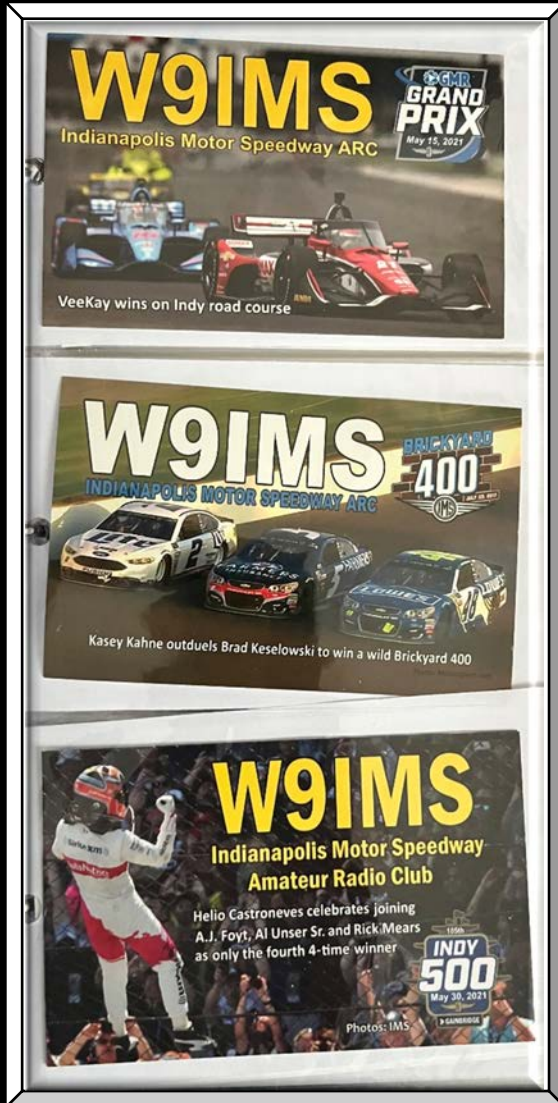
**(New/Improved Antenna Performance, New Equipment,
New Modes of Operation, Challenging Contacts, etc.)**

Provide
Text

John Doe's Achievements



John Doe's QSL Cards



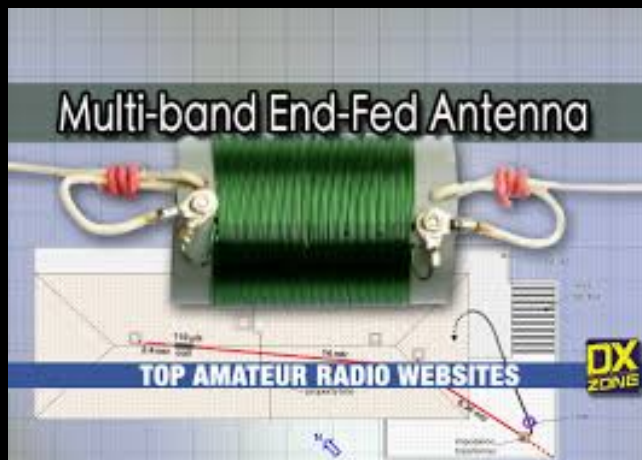
How to Work DX and DXpeditions

Tips and Tricks you need to work the DX

By Dave Anderson, K4SV



Expand with Any Other Amateur Radio Topic You Want to Cover



Presentation Target Duration:

15 to 20 Minutes

MUST NOT EXCEED 30 MINUTES

To Summarize: Virtual Tour Template

To create your slides you need to provide the following to gfritz@psci.net

- Your amateur radio biography
- Photograph of your station
- List of your equipment
- Photograph of your antenna(s)
- Bands you typically operate on
- Operating modes you enjoy using
- What you enjoy most about amateur radio
- Your major amateur radio accomplishments
- Photograph of your achievements & awards
- A photo of your prized QSL cards



**The PRESENTATION
TEMPLATE & CHECKLIST
will be Sent to ALL PVARC
Members**

Membership Presentation Timing

Reminder will be sent ONE MONTH
PRIOR to your presentation



Presentation text & photos MUST be sent no later
than 2 WEEKS PRIOR to your presentation





PRESENTATION NIGHT

Your presentation will be loaded on my laptop & you are **READY TO GO!**

Again, you do not have to use the
template if you want to create
your own presentation

We need Volunteers

If we don't get any volunteers for the month of March, June, and September *Then there simply won't be no presentation*

The Schedule: We need Volunteers

.....already assigned.....

March 14

Mike Vogler

.....pending.....

June 13

September 12

Thank You