



PATOKA VALLEY

MATEUR RADIO CLUB



N3FJP & HamDash

Agenda

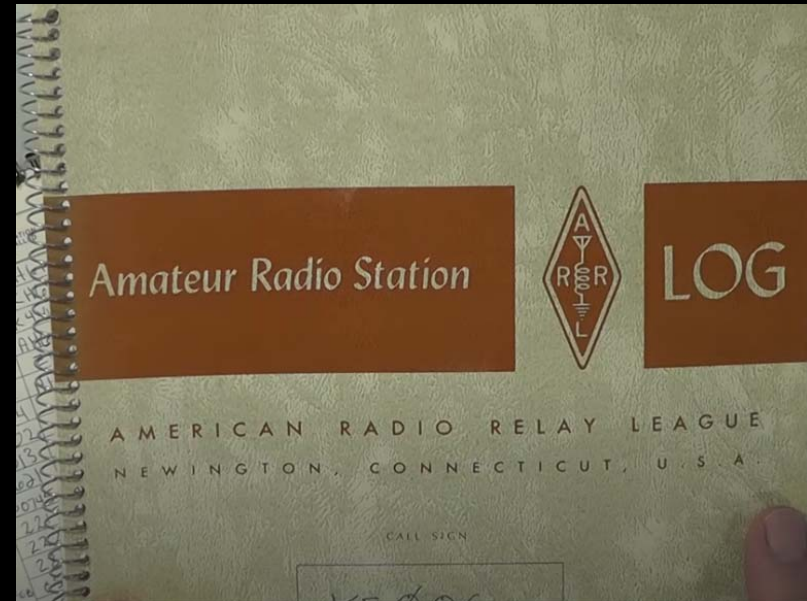
- **History of Amateur Radio Logging**
- **Advantage of Computer Logging**
- **Logging Programs Available**
- **N3FJP Logging**
- **HamDash Scoreboard**

**A primary reason we are covering
this now is to prepare for the
Indiana QSO Party coming
up May 4-5, 2024!**

History of Logging

Original Logging Requirement

- The FCC used to require logging of all amateur radio contacts
- Included both base and mobile operations
- That logging requirement was dropped back in 1982



Reason for Continued Logging

- For Legal Reasons in case there are interference issues
- To Support QSL'ing you need a record of your contacts
- Personal Reasons to maintain a record of all the people and places you've talked to
- Logging IS Required to support contest operations



Speaking of Contests



- Contest sponsors require contact logging
- The information in your log & confirmed QSO's become your contest entry

Speaking of Contests



- Every contest has its own set of rules
- Logging may include call signs, serial numbers (sent / received), locations, names, or other information.

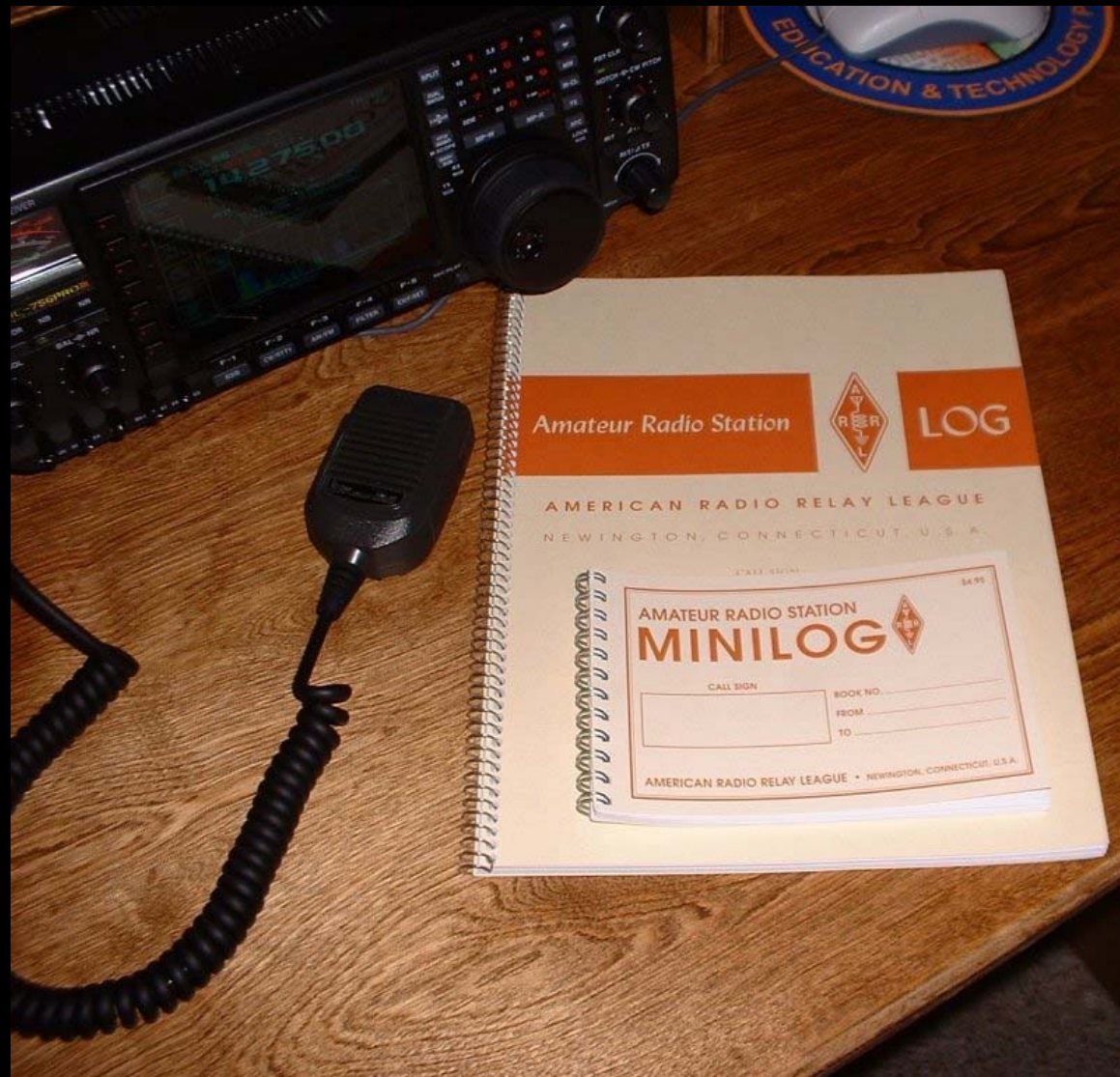
Paper logging can still
be used for some
contests

This requires mailing in your paper
log at the end of the competition

Speaking of Contests



- Nowadays MOST contesters log by computer
- The computer keeps track of time, score, & more
- You can submit your contest entry electronically



Paper logging is the OLD way of doing it!

Computer logging is VERY easy
Simply type in the call sign & hit
enter and you are done!!!!

and VERY importantly.....

Your PC logging program stops you
from logging **DUPLICATES!**

**Logging programs ALSO provide an
interface to eQSL or LoTW to
AUTOMATICALLY confirm
contacts**

(i.e. QSL cards no longer required)

Popular Amateur Radio Logging Software

Amateur Radio Logging Software

- There are DOZENS of amateur radio logging programs available
- Some are Free, others at a cost
- The MOST popular programs include [N1MM \(free\)](#) and [N3FJP \(cost\)](#)



N3FJP



N3FJP

Amateur Radio Software®

- Created by Scott Davis (N3FJP) in 1997
- Products include [Amateur Contact Log](#) general logging program with NUMEROUS features including tracking all States, Counties, Countries
- Also include [CONTEST SPECIFIC LOG PROGRAMS](#) such as ARRL Field Day, State QSO Parties, & many others



Flagship Products

N3FJP Software

The screenshot shows a software interface with a large table of station data. The table has columns for various fields, and there are several control buttons and a search bar at the bottom.

WXWarn



HamDash

CONTEST

CQ WW WPX Contest, 55B

CALLSIGN	SCORE	QSOs	RATE 20	RATE 40	FREQUENCY	CATEGORY
KC3HXF	24	5	0	0	21.3140	1-1
AC8DX	21	5	0	0		1-1
K3TH5	18	3	0	1	14.2450	1-2
RQ4KR	15	0	0	0		1-1
VA5WU	10	2	0	2	7.1525	1-2
VE4SG	10	0	0	0		1-1
W5BLX	14	2	0	2		1-1
K1BZ	12	0	0	0	14.2751	1-1
N3RFX	10	0	0	0	16.1279	1-1
KR5D	12	2	0	2	28.5480	1-1
MSKWD	12	2	0	2	28.4520	1-1
NBND	10	0	0	0		1-1
353 Stations	811	191	6	2		

VE4SG - KR5CHN 81
 N0EY - P1A 31
 W0DZT - A1AEI 31
 K0UJG - P0A 28-297
 N0DMJ - W0W5B 7-22

Amateur Exam Study Buddy

The screenshot shows a study application with a question and four multiple-choice answers. The question is: "Which of the following is not an FCC-licensed amateur radio service?"

- A. Frequency spectrum with no restrictions on the use of any of the frequencies
- B. Frequency spectrum with no restrictions on the use of any of the frequencies
- C. Frequency spectrum with no restrictions on the use of any of the frequencies
- D. All of these are correct



N3FJP

Amateur Radio Software®

- Amateur Contact (General) Log: \$39.99
- ARRL Contest Logs: \$8.99
- Other Contact Logs: \$8.99
- Lifetime Registration All Logs: \$59.99
 - Allows download & install of ALL N3FJP logging programs and program upgrades!

N3FJP Indiana QSO Party



CQ INQP CQ INQP

Sponsored by **HDXCC** the Hoosier DX and Contest Club

<http://www.hdxcc.org/inqp/rules.html>

2024 Indiana QSO Party Rules

1. Objective: For Amateurs worldwide to contact as many stations in Indiana as possible on the 160, 80, 40, 20, 15 and 10 meter Amateur bands.

2. Date: Contest Period on first starts at 1300 on Saturday and ends at 0159 UTC on the first full weekend of May. (Saturday 11am to 11pm EDT or 10am to 10pm CDT.) For 2024, this is May 4-5. All stations may operate the full 12-hour period.

3. Entry Categories:

- Single-operator (High Power, Low Power or QRP). One person performs all logging, spotting, and operating functions.
 - Low Power is transmitter output of 100 watts or less.
 - QRP is transmitter output power of 5 watts or less.
- Multi-operator single transmitter (Multi-Single). Only one signal is permitted on the air at any time.
- Multi-Operator Multi-transmitter (Multi-Multi). Stations may operate without limit on the number of operators, transmitters or signals per band. Any station that transmits more than one simultaneous signal must enter as Multi-Multi.
- Mobile. Mobile is defined as a self-contained single or multi-operator station, capable of legal motion (land, water or air), motion optional. A mobile station that at any time uses a larger antenna incapable of being used in motion is considered a rover (see below).

Read the Rules



CQ INQP CQ INQP

Sponsored by **HDXCC** *the* Hoosier DX and Contest Club

2024 Indiana QSO Party Rules

**Cabrillo format logs
are now MANDATORY!
(new for 2024)**



CQ INQP CQ INQP

Sponsored by **HDXCC** *the* Hoosier DX and Contest Club

2024 Indiana QSO Party Rules

- The club name should be spelled out **FULLY** in the Cabrillo header
- Abbreviations & club callsigns are **NOT** allowed *use....*

Patoka Valley Amateur Radio Club

IMPORTANT INFORMATION WHEN USING N3FJP FOR THE INDIANA QSO PARTY

- Make SURE you download and install the latest version of N3FJP software (4.3.5)
- Failure to do so may *not accommodate all the latest contest rules and logging requirements*
- *You would also not be able to access the latest logging features*



N3FJP

Amateur Radio Software®

Home Purchase General Log Contest Logs Specialty Logs Additional Contact Us About Us Help

ARRL Contest Logs »

CQ Contest Logs »

Other Contest Logs »

State QSO Party Logs

Country File

Links

[Register Now](#)

[Upgrade to Package](#)

[Donations](#)

<https://www.n3fjp.com/>



Indiana

 [Download Indiana In State QSO Party Log 4.3.5 Now!](#) 

 [Download Indiana Out of State QSO Party Log 4.3.5 Now!](#) 

Download & Install the Program



N3FJP's Indiana QSO Party Contest Log 4.3.5 www.n3fjp.com

File Settings Band Mode View Change County Recall List Help

New

- Open...
- Save As...
- Import ADIF...
- Export ADIF...
- Transfer via API
- Remove Duplicates...
- Sort Log on Date...
- Write Cabrillo (Contest Submittal) File...
- Reset Counter...
- Copy Listed Items to Clipboard
- Backup Options...
- Show File Locations...
- Download Country Files from AD1C
- Download Country List File
- Exit

Start a New Contest with the Current Database File: (C:\Users\Gary\Documents\Affirmatech\N3FJP Software\IN-QSO-Party\LogData1.mdb)

Start a New Contest with a New Database File or New File Location... (If you select an existing file name and location, you will erase any data in that file!)

Statistics

Total QSO Points: 0

Total Multipliers: 0

Total Score: 0

QSOs / Hr (Last 20 min): 0

QSOs / Hr (Last 60 min): 0

Multipliers on current mode.

IN Cnty	RSTs	DX - 0	Wkd - 0	Cty Rem - 92	1	4	7	0
				Adams Allen Bartholomew Benton Blackford Boone Brown Carroll Cass Clark Clay Clinton Crawford Daviss De Kalb Dearborn Decatur Delaware Dubois Elkhart Fayette	CT NH MA RI ME VT	AL NC FL SC GA TN KY VA NV	AK OR AZ UT ID WA MT WY	CO MO IA ND KS NE MN SD
					2	5	8	
					NY NJ	AR NM LA OK MS TX	MI WV OH	Canada
					3	6	9	AB NT BC ON MB PE NB QC NL SK NU YT NS
					DE MD PA	CA HI	IL WI IN	

Possible Duplicates Any Portion

Ohio Total = 0

Bearing: Miles: Cont:

Start tracking op time: 00:00:00

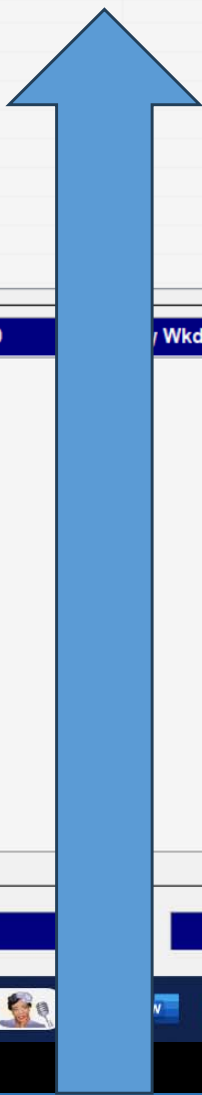
Band: **80** Mode: **PH**

WB9LIB **RS(T)** **Dubois**

2:43:05 PM
18:43:05 UTC

68°F Windy

Search



If you used N3FJP to log the prior year Indiana QSO Party,
START A NEW CONTEST WITH A NEW DATABASE FILE

Recent Contacts							
Rec	Call	Rcvd	St / Prv / Cnt	County R	Snt	County S	Date / Time
10	N3KN	59	VA		59	Dubois	05/06 14:00
9	K3GWK	59	GA		59	Dubois	05/06 14:00
8	IB2M	59					05/06 14:00
7	N7A	59					05/06 16:07
6	K7RL	59					05/06 16:07
5	NR7DX	59					05/06 15:58
4	N0GN	59	NE		59	Dubois	05/06 15:51
3	N9MZF	59	IN	Dubois	59	Dubois	05/06 15:36
2	W7RN	59	NV		59	Dubois	05/06 15:31
1	KM7W	59	MT		59	Dubois	05/06 15:31

Score Statistics	
Total Contacts	70
Total QSO Points	70
Total Multipliers	39
Total Score	2,730
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Stations Worked

Ongoing Score

Call	RSTr	SPC	IN Cnty	RSTs

Ready to begin!

Please select your band and mode from the menu options!

Clear Spot Last

Possible Duplicates Any Portion

Indiana Total = 23
 Bands: 160 = 1 80 = 3 40 = 14 20 = 3 15 = 1 10 = 1
 PH = 23

Bearing: Miles: Cont: 15:13:02

Band: 40 Mode: PH

DX - 1	City Wkd	1	4	7	0
Italy	Benton	NH	AL NC	AK OR	CO MO
	Crawford	RI	FL SC	AZ UT	IA ND
	Daviess	VT	GA TN	ID WA	KS NE
	Dubois		KY VA	MT WY	MN SD
	La Porte			NV	
	Martin				
	Orange				
	Perry				
	St. Joseph				
	Steuben				
	Warren				
	Boone				
	Brown				
	Carroll				
	Cass				
	Clark				
	Clay				
	Clinton				
	De Kalb				
	Dearborn				
	Decatur				
	Delaware				
	Elkhart				
	Fayette				
	Floyd				
	Fountain				
	Franklin				
	Fulton				
	Gibson				

States Worked

Counties Worked

WB9LIB RS(T) Dubois

3:33:51 PM 19:33:51 UTC

Rig Interface

Rig Interface

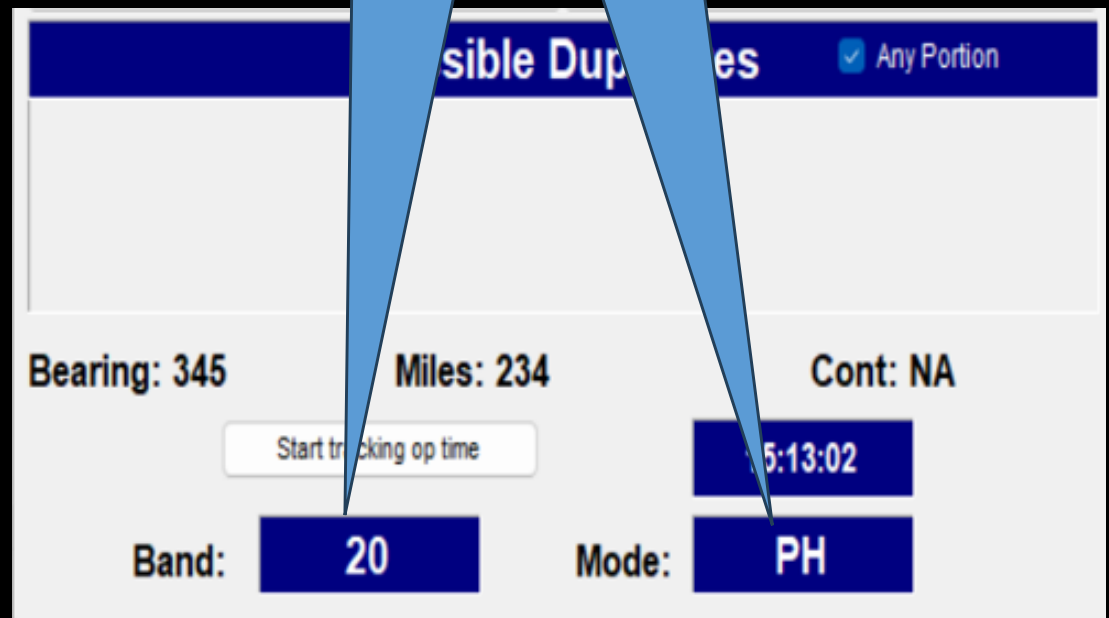


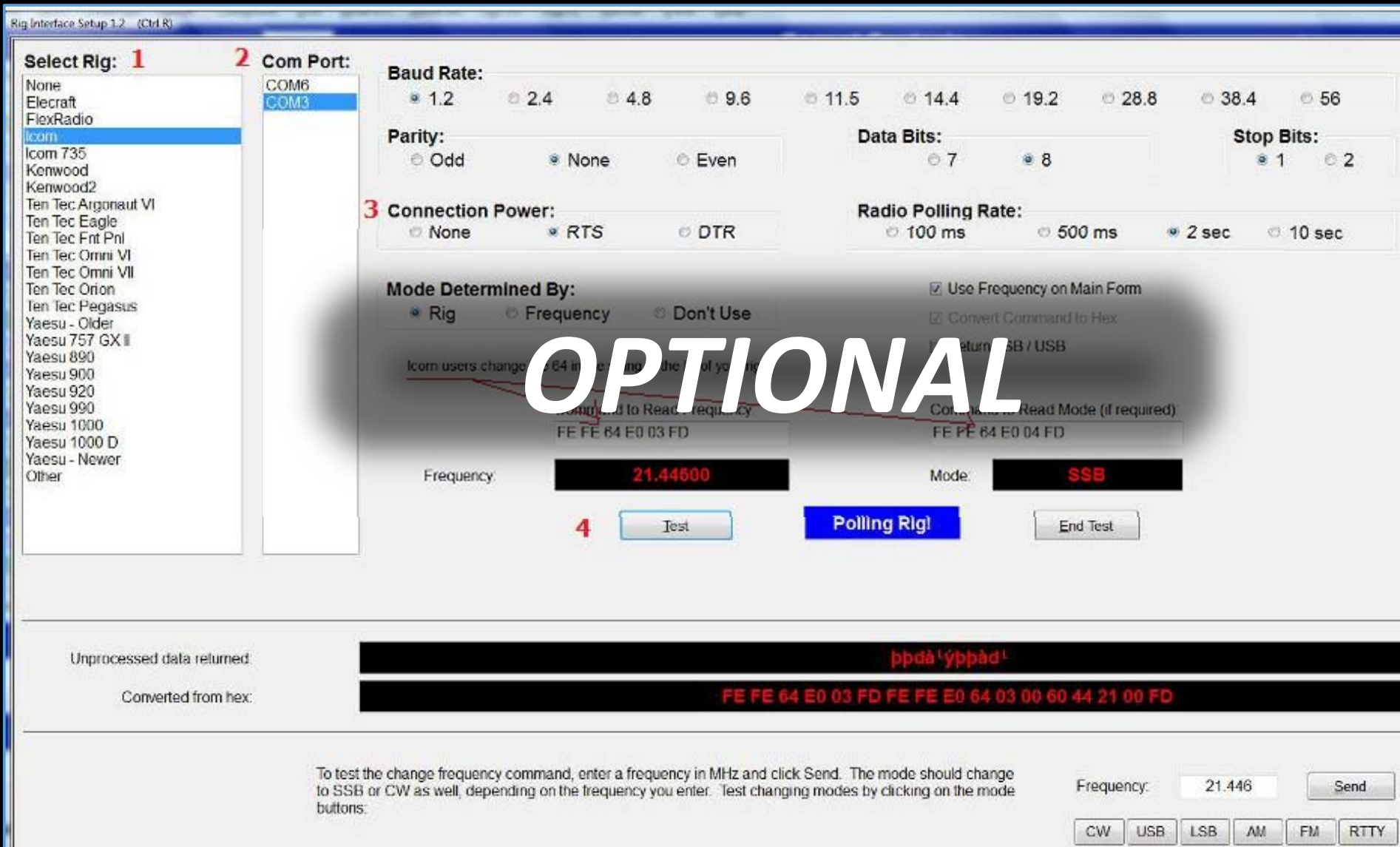
USB
Cable



Needs Driver Installed

Automatically
populates
BAND & MODE





Refer to the N3FJP RIG INTERFACE HELP to interface the program to your radio (USB)

Using N3FJP

Recent Contacts Last 20 All

Rec	Call	Rcvd	St / Prv / Cnt	County R	Snt	County S	Date / Time	Mode	Bnd
70	W2DAN	59	NE		59	Dubois	05/06 22:32	SSB	20
69	AD7KG	59					05/06 22:28	SSB	20
68	K4KKI	59					05/06 22:14	SSB	40
67	AI4MD	59					05/06 21:53	SSB	20
66	W0BR	59					05/06 21:40	SSB	40
65	KD9QCM	59					05/06 21:38	SSB	40
64	KD9QCM	59					05/06 21:37	SSB	40
63	KF3DJ	59	PA		59	Dubois	05/06 21:35	SSB	40
62	AA5UZ	59	LA		59	Dubois	05/06 21:34	SSB	40
61	W9DC	59			59	Dubois	05/06 21:31	SSB	40

Simply Enter a Callsign

Score Statistics

Total Contacts	70
Total QSO Points	70
Total Multipliers	39
Total Score	2,730
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Multipliers on current mode.

Call RSTr SPC IN Cnty RSTs

KA9GDW



Bearing: 345 Miles: 234 Cont: NA

Possible Duplicates Any Portion

Table for possible duplicate entries, currently empty.

Bearing: 345 Miles: 234 Cont: NA

Start tracking on time 15:13:02

Band: 20 Mode: PH

To Make an Entry

DX - 1	Cty Wkd - 11	Cty Rem - 81	1	4	7	0
Italy	Benton Crawford Daviss Dearborn Fayette Martin Orange Perry St. Joseph Steuben Warren	Adams Allen Bartholomew Brown Carroll Cass Clark Clay Clinton De Kalb Dearborn Decatur Delaware Elkhart Fayette Floyd Fountain Franklin Fulton Gibson	CT NH 2 NY NJ 3 DE MD PA	AL NC 5 AR NM LA OK MS TX 6 CA HI	AK OR 8 MI WV OH 9 IL WI IN	CO MO IA ND KS NE MN SD Canada AB NT BC ON MB PE NB QC NL SK NU YT NS

WB9LIB RS(T) Dubois 3:49:18 PM 19:49:18 UTC

Recent Contacts Last 20 All

Rec	Call	Rcvd	St / Prv / Cnt	County R	Snt	County S	Date / Time	Mode	Bnd
70	W2DAN	59	NE		59	Dubois	05/06 22:32	SSB	20
69	AD7K				59	Dubois	05/06 22:28	SSB	20
68	K4K				59	Dubois	05/06 22:14	SSB	40
67	AI4M				59	Dubois	05/06 21:53	SSB	20
66	W0B				59	Dubois	05/06 21:40	SSB	40
65	KD9				59	Dubois	05/06 21:38	SSB	40
64	KD9				59	Dubois	05/06 21:37	SSB	40
63	KF3D				59	Dubois	05/06 21:35	SSB	40
62	AA5UZ		LA		59	Dubois	05/06 21:34	SSB	40
61	W9DC		SC		59	Dubois	05/06 21:31	SSB	40

The rest is filled in automatically

Score Statistics

Total Contacts	70
Total QSO Points	70
Total Multipliers	39
Total Score	2,730
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Multipliers on current mode.

Call	RSTr	SPC	IN Cnty	RSTs
KA9GDW	59	IN	Dubois	59



Clear Spot Last

Possible Duplicates Any Portion

Empty table area for possible duplicates.

Bearing: 345 Miles: 234 Cont: NA

Start tracking on time

15:13:02

Band: 20

Mode: PH

WB9LIB RS(T) Dubois

3:47:15 PM Tuesday, August 22, 2023

DX - 1	City Wkd - 11	City Rem - 81	1	4	7	0
Italy	Benton Crawford Daviss Dubois La Porte Martin Orange Perry St. Joseph Steuben Warren	Adams Allen Bartholomew Blackford Boone Brown Carroll Cass Clark Clay Clinton De Kalb Dearborn Decatur Delaware Elkhart Fayette Floyd Fountain Franklin Fulton Gibson	CT NH MA RI ME VT 2 NY NJ 3 DE MD PA	AL NC FL SC GA TN KY VA 5 AR NM LA OK MS TX 6 CA HI	AK OR AZ UT ID WA MT WY NV 8 MI WV OH 9 IL WI IN	CO MO IA ND KS NE MN SD Canada AB NT BC ON MB PE NB QC NL SK NU YT NS

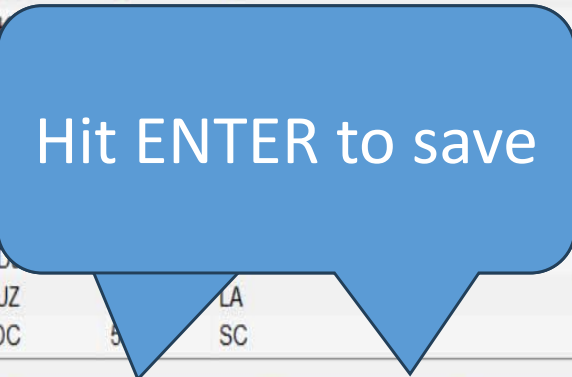
Recent Contacts Last 20 All

Rec	Call	Rcvd	St / Prv / Cnt	County R	Snt	County S	Date / Time	Mode	Bnd
70	W2DAN	59	NE		59	Dubois	05/06 22:32	SSB	20
69	AD7K				59	Dubois	05/06 22:28	SSB	20
68	K4K				59	Dubois	05/06 22:14	SSB	40
67	AI4M				59	Dubois	05/06 21:53	SSB	20
66	W0B				59	Dubois	05/06 21:40	SSB	40
65	KD9				59	Dubois	05/06 21:38	SSB	40
64	KD9				59	Dubois	05/06 21:37	SSB	40
63	KF3D				59	Dubois	05/06 21:35	SSB	40
62	AA5UZ		LA		59	Dubois	05/06 21:34	SSB	40
61	W9DC		SC		59	Dubois	05/06 21:31	SSB	40

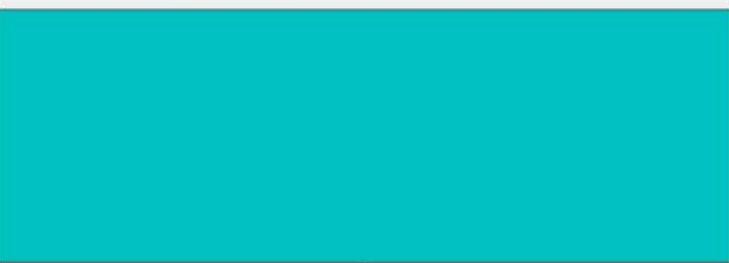
Score Statistics

Total Contacts	70
Total QSO Points	70
Total Multipliers	39
Total Score	2,730
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Multipliers on current mode.



Call	RSTr	SPC	IN Cnty	RSTs
KA9GDW	59	IN	Dubois	59



Clear Spot Last

Possible Duplicates Any Portion

Empty table for possible duplicates

Bearing: 345 Miles: 234 Cont: NA

Start tracking op time 15:13:02

Band: 20 Mode: PH

DX - 1	Qty Wkd - 11	Qty Rem - 81	1	4	7	0
Italy	Benton Crawford Daviss Dubois La Porte Martin Orange Perry St. Joseph Steuben Warren	Adams Allen Bartholomew Blackford Boone Brown Carroll Cass Clark Clay Clinton De Kalb Dearborn Decatur Delaware Elkhart Fayette Floyd Fountain Franklin Fulton Gibson	CT NH MA RI ME VT 2 NY NJ 3 DE MD PA	AL NC FL SC GA TN KY VA 5 AR NM LA OK MS TX 6 CA HI	AK OR AZ UT ID WA MT WY NV 8 MI WV OH 9 IL WI IN	Canada AB NT BC ON MB PE NB QC NL SK NU YT NS

WB9LIB RS(T) Dubois

3:47:15 PM Tuesday, August 22, 2023

**If you
unintentionally
try to enter a
duplicate**

Recent Contacts Last 20 All

Rec	Call	Rcvd	St / Prv / Cnt	County R	Snt	County S	Date / Time	Mode	Bnd
70	W2DAN	59	NE		59	Dubois	05/06 22:32	SSB	20
69	AD7KG	59	UT		59	Dubois	05/06 22:28	SSB	20
68	K4KKI	59	TN		59	Dubois	05/06 22:14	SSB	40
67	AI4MD	59	NH		59	Dubois	05/06 21:53	SSB	20
66	W0BR	59	KS						40
65	KD9QCM	59	IN	Crawford					40
64	KD9QCM	59	IN	Perry					40
63	KF3DJ	59	PA						40
62	AA5UZ	59	LA						40
61	W9DC	59	SC						40

Score Statistics

Total Contacts	70
Total QSO Points	70
Total Multipliers	39
Total Score	2,730
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Multipliers on current mode.

DUPLICATE WARNING!

Call	RSTr	SPC	IN Cnty	RSTs
W2DAN				

Duplicate! W2DAN at 5/06 22:32 on 20 PH, Rec# 70

Clear Spot Last

Possible Duplicates Any Portion



Bearing: Miles: Cont:

Start tracking on time 15:13:02

Band: 20 Mode: PH

County	City
Adams	Benton
Allen	Crawford
Bartholomew	Daviess
Blackford	Dubois
Boone	La Porte
Brown	Martin
Carroll	Orange
Cass	Perry
Clark	St. Joseph
Clay	Steuben
Clinton	Warren
De Kalb	
Dearborn	
Decatur	
Delaware	
Elkhart	
Fayette	
Floyd	
Fountain	
Franklin	
Fulton	
Gibson	

1	4	7	0
CT NH	AL NC	AK OR	CO MO
MA RI	FL SC	AZ UT	IA ND
ME VT	GA TN	ID WA	KS NE
	KY VA	MT WY	MN SD
		NV	Canada
2	5	8	AB NT
NY NJ	AR NM	MI WV	BC ON
	LA OK	OH	MB PE
3	MS TX		NB QC
DE MD		9	NL SK
PA		IL WI	NU YT
	CA HI	IN	NS

WB9LIB RS(T) Dubois

3:58:47 PM 19:58:47 UTC

**At the conclusion of
the Contest**

Re	Call	Snt	Co
70		59	Du
69		59	Du
68		59	Du
67		59	Du
66		59	Du
65			
64	KD9QCM	59	IN
63	KF3DJ	59	PA
62	AA5UZ	59	LA
61	W9DC	59	SC

70
70
39
2,730
0
0

Fill In ALL Required Fields

Club Name: Patoka Valley Amateur Radio Club

Contest	Operator	Station	Transmitter	Power	Assisted
IN-QSO-PARTY	SINGLE-OP	FIXED	ONE	LOW	ASSISTED
Band	Mode	Category Overlay	Operators	Club Name	
ALL	SSB	OVER-50	WB9LIB	Patoka Valley	
Name	Email	Call sign	Location	Soapbox	
Gary Fritz	gfritz@psci.net	WB9LIB	IN		
Address Line 1	Address Line 2 (Optional)	City	State / Province (Abbr)		
1720.5 Vienna Drive		Ferdinand	IN		
Address - Postal Code	Address - Country	Write Cabrillo Summary File		Done	
47532					

Multipliers on current mode.

7	0				
NC	AK	OR	CO	MO	
SC	AZ	UT	IA	ND	
TN	ID	WA	KS	NE	
VA	MT	WY	MN	SD	
NV	Canada				
8	AB	NT			
NM	MI	WV	BC	ON	
LA	OK	OH	MB	PE	
MS	TX	9	NB	QC	
DE	MD	6	NL	SK	
PA	CA	HI	IL	WI	
			IN	NU	YT
				NS	

Call	RSTr	SPC

Possible Duplicates Any Portion

Decatur
Delaware
Elkhart
Fayette
Floyd
Fountain
Franklin
Fulton
Gibson

Then Click Write Cabrillo

Bearing: Miles: Start tracking on time

Indiana QSO Party

- Submit **Cabrillo** files, name with your callsign, to inqp@hdxcc.org
- Name the log file with your call (e.g., N9NS.LOG).
- **Files in ADIF, Excel, Word, PDF or any other format will not be accepted.**



HamDash



N3FJP

Amateur Radio Software®

- **HamDash** is an online service provided by N3FJP and is available at <https://hamdash.affirmatech.com/>
- Allows you to see a **LIVE** display of the **Patoka Valley Amateur Radio Club's score**
- Also displays the scores of individual participating PVARC members

Set Up N3FJP To Use HamDash

Rec	Call	Rcvd	St	Pr	Co	Co	Co	Co	Co	Co
70	W2DAN	59	N							
69	AD7KG	59	U							
68	K4KKI	59	T							
67	AI4MD	59	N							
66	W0BR	59	K							
65	KD9QCM	59	IN							
64	KD9QCM	59	IN							
63	KF3DJ	59	P							
62	AA5UZ	59	L							
61	W9DC	59	S							

Web Contest Status Uploader - Other Real Time Online Scoreboard Sites

Watching everyone's score in real time is a blast! Whether you have serious competition in mind or just playing casually, please join in. It's free! To automatically update your score, check the checkbox for HamDash (N3FJP Scoreboard) or the Score Distributor option, too. That's all there is to it!

Brand new in 2023... your local club. Ham... N3FJP Club Score...

HamDash (N3FJP Scoreboard)

Enabled

Score Distributor for Both COL & CQC

Other 1

User Name: WB9LIB

Other 2

User Name: WB9LIB

Contest Upload Parameters

Contest	Callsign	Operator	Station	Transmitter	Power	Sec
IN-QSO-PARTY	WB9LIB	SINGLE-OP	FIXED	ONE	LOW	IN

Assisted	Band	Mode	Category Over	Club Name
NON-ASSISTED	ALL	SSB	N/A	Patoka Valley Amateur Radio Club

Fill In ALL Required Information

Click DONE

70
70
39
2,730
0
0

7	0		
AK	OR	CO	MO
AZ	UT	IA	ND
ID	WA	KS	NE
MT	WY	MN	SD
NV			
Canada			
8		AB	NT
MI	WV	BC	ON
OH		MB	PE
		NB	QC
9		NL	SK
		NU	YT
IL	WI		
IN			NS

Call	RSTR	SPC

Clear

Possible D

Connecticut Total = 0

Bearing: Miles:

Start tracking on time

Band: 20

WB9LIB RS(T) Dubois

5:24:06 PM
21:24:06 UTC

View PVARC Indiana
QSO Party Scores in
HamDash

<https://hamdash.affirmatech.com/>

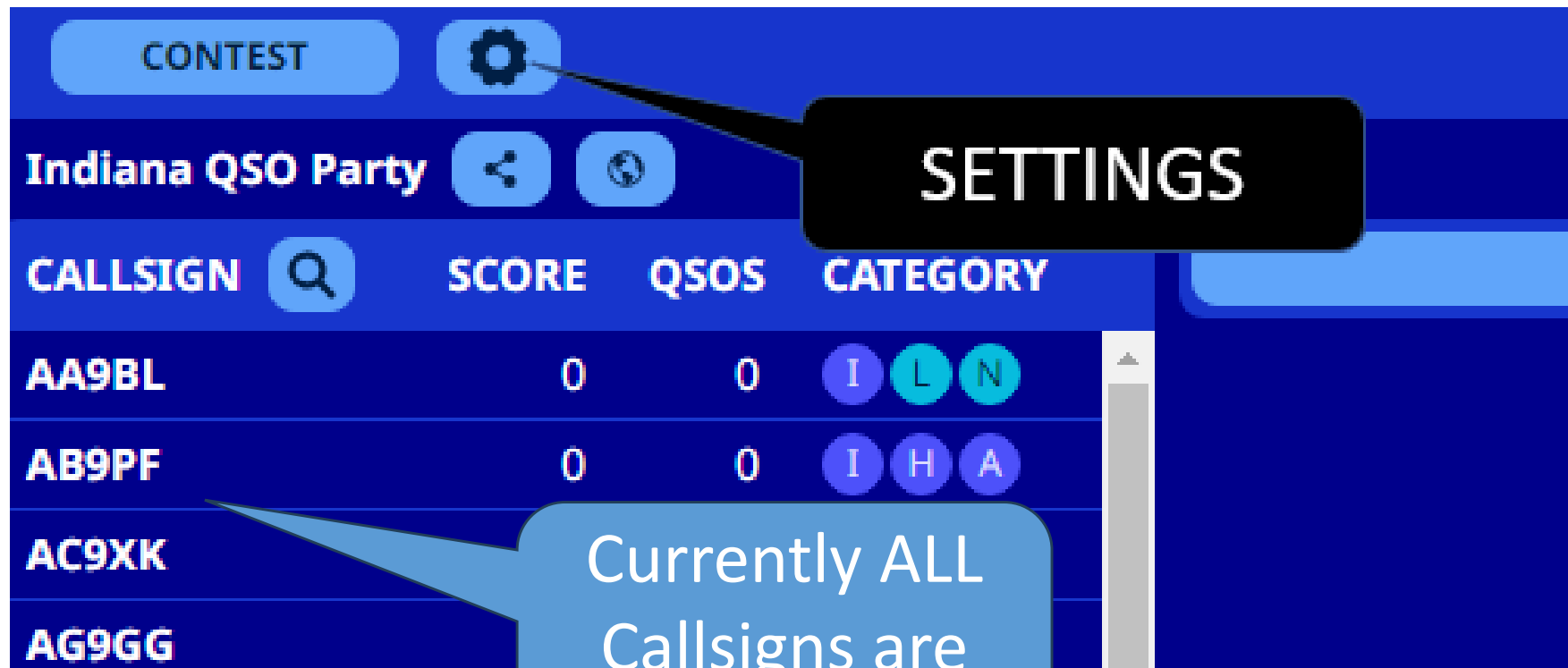
CONTEST			STARTING IN
WAE DX Contest, CW			Complete
Maryland-DC QSO Party			Complete
ARRL 10 GHz and Up Contest			Complete
North American QSO Party, SSB			Complete
Indiana QSO Party			Complete
Hawaii QSO Party			3d 6h
World Wide Digi DX Contest			3d 14h
Kansas QSO Party			3d 16h
Ohio QSO Party			3d 18h
All Asian DX Contest, Phone			10d 2h
CWOps CW Open			10d 2h
Colorado QSO Party			10d 15h
CWOps CW Open			10d 22h

Select
CONTEST

Select
Indiana
QSO Party

<https://hamdash.affirmatech.com/>

2) While in HamDash click **SETTINGS**:



The screenshot shows the HamDash interface with a dark blue background. At the top, there is a 'CONTEST' button and a gear icon for 'SETTINGS'. Below this, the current contest is 'Indiana QSO Party'. A table lists call signs, scores, and QSOs. A call sign 'AC9XK' is highlighted with a blue callout box. A black callout box points to the 'SETTINGS' gear icon.

CALLSIGN	SCORE	QSOS	CATEGORY
AA9BL	0	0	I L N
AB9PF	0	0	I H A
AC9XK			
AG9GG			

Currently ALL
Callsigns are
Displayed

<https://hamdash.affirmatech.com/>

3) While in **SETTINGS** enter your Call Sign and select **Patoka Valley Amateur Radio Club**

Settings

Your Callsign ★ WB9LIB

Your Club ♣ Patoka Valley Amateur Radio Club

[Club missing? Click here to learn how to add it](#)

**Patoka Valley Amateur Radio Club has
already been entered into HamDash**

<https://hamdash.affirmatech.com/>

4) Then select **FILTERS, CLUBS**, and turn on **PATOKAVALLEYARC.ORG**.

The screenshot shows the HamDash website interface. At the top, there is a navigation bar with 'CONTEST' and a settings gear icon. Below this, the 'Indiana QSO Party' contest is displayed with a starting time of '1d 16h', a duration of '12h', and a start date of '5/6/23'. A table of call signs is shown with columns for 'CALLSIGN', 'SCORE', 'QSOS', and 'CATEGORY'. The call signs listed are KA9GDW, KD9QCM, KD9UMZ, KE8ICE, N9MZF, N9NAU, and WB9LIB. A '7 Stations' summary row is at the bottom of the table. To the right, a 'Filters (1)' menu is open, showing a list of radio clubs. The 'Patoka Valley Amateur Radio Club' is selected, indicated by a white dot in the radio button. A black callout box with the text 'TURN ON' points to this selected club. Other clubs in the list include PARC, Peterborough Amateur Radio Club, Phil-Mont Mobile Radio Club, PODXS 070, Port Lavaca ARC, Portage County Amateur Radio Service, and Possum Trot.

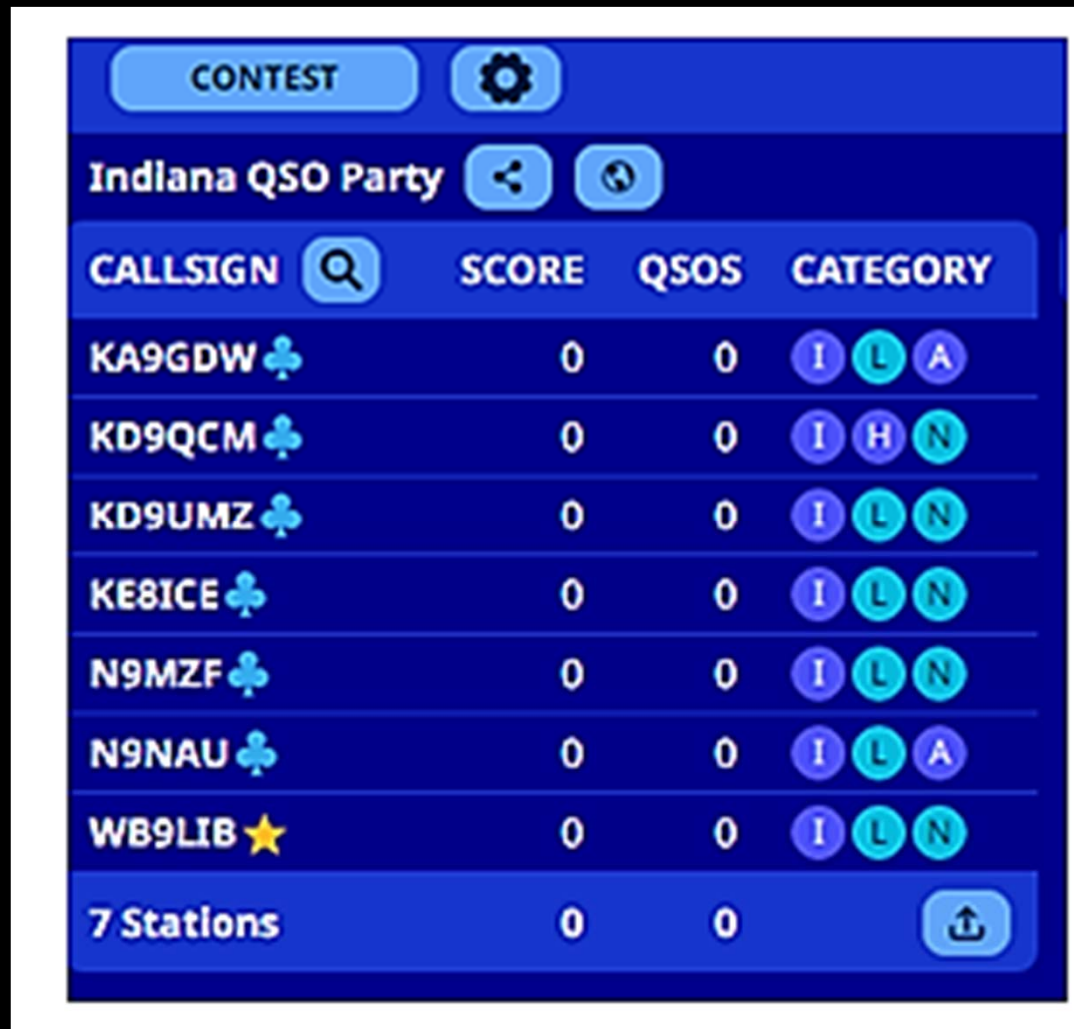
CALLSIGN	SCORE	QSOS	CATEGORY
KA9GDW	0	0	I L A
KD9QCM	0	0	I H N
KD9UMZ	0	0	I L N
KE8ICE	0	0	I L N
N9MZF	0	0	I L N
N9NAU	0	0	I L A
WB9LIB	0	0	I L N
7 Stations	0	0	

- PARC
- Patoka Valley Amateur Radio Club
- Patoka Valley Amateur Radio Club
- Peterborough Amateur Radio Club
- Phil-Mont Mobile Radio Club
- PODXS 070
- Port Lavaca ARC
- Portage County Amateur Radio Service
- Possum Trot








Filtered
Callsigns

<https://hamdash.affirmatech.com/>

And thats it! You can now view PVARC member scores!



The screenshot shows a mobile application interface for a contest. At the top, there is a 'CONTEST' button and a settings gear icon. Below that, the contest name 'Indiana QSO Party' is displayed with share and refresh icons. A search bar with a magnifying glass icon is positioned above the table header. The table has four columns: 'CALLSIGN', 'SCORE', 'QSOS', and 'CATEGORY'. Each row represents a station with its call sign, a cloverleaf icon, and a category of three letters in colored circles. The bottom row shows a summary for '7 Stations' with a share icon.

CALLSIGN	SCORE	QSOS	CATEGORY
KA9GDW 	0	0	I L A
KD9QCM 	0	0	I H N
KD9UMZ 	0	0	I L N
KE8ICE 	0	0	I L N
N9MZF 	0	0	I L N
N9NAU 	0	0	I L A
WB9LIB 	0	0	I L N
7 Stations	0	0	

<https://hamdash.affirmatech.com/>

We can also view PVARC scoring status!

Filters		Club Standings		
CLUB	SCORE	QSOS	STATIONS	
Patoka Valley Amateur Radio Club	2,583	472	7	

<https://hamdash.affirmatech.com/>

(simply click on callsign)

DETAILED STATISTICS AND SETTINGS FOR N9MZF

Patoka Valley Amateur Radio Club

PATOKAVALLEYARC.ORG

Overall Rank	22 / 32	HAMDB
Score	0	QRZ
Total QSOs	0	
Total QSO Points	0	
Total OP Time	0:00:00	
Overall Hourly Rate	0	
Band	80	
Mode	PH	
Station Category	FIXED	
Mode Category	SSB	
Band Category	ALL	
Assisted Category	NON-ASSISTED	
Transmitters Category	ONE	
Power Category	LOW	
Ops Category	SINGLE-OP	
Software	N3FJP	
Software Version	N3FJP's Indiana QSO Party Contest Log 4.3.4	



THANKS!