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Indiana QSO Party

Prepared by

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What is a QSO Party?

- Short operating event
 - 8 hours to 2 days long (IN QP is 12 hours)
- Theme
 - Geographic - state, call area
 - Club QSO Party - FISTS, QCWA, FOC
- Usually scored like a contest
 - Points for contacts (2 CW, 1 SSB in INQP)
 - Multipliers (states, DX, IN counties)
 - OK to re-Work mobiles/rovers after they change counties



What state parties?

- Almost every state has one
 - in every month of the year
- Also regional parties this weekend
 - 7QP, New England QP, Delaware, etc.
- Indiana QSO Party (INQP) is first Saturday in May (May 1, 2021)
 - 160-10 meters (no WARC), SSB & CW



What activity is planned?

- Most QPs have a web page & reflector
 - E-Mail plans, questions, discuss and brag
 - Activity map or list
- INQP has both:
 - Info, rules & map at www.hdxcc.org/inqp
 - Reflector is at <http://groups.yahoo.com/group/inqp/>

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Why do IN QP?

- Be the target of a pileup (feels like being DX)
 - Rare county or on a county line = REALLY busy!
- Shake down your mobile/portable station
 - Test the Field Day setup
 - Test emergency equipment under a 12 hour load
- Improve contest & message handling skills
- Improve CW skills or get over mic. fright
- Fill the log - can make MANY QSOs in 12 hrs
- Plaques and certificates

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2020 IN QP

- 671 logs submitted
- Almost all 92 counties with at least one station
- Over 150 IN stations on the air
- Results are posted on website
 - www.hdxcc.org/inqp (Scores)



Back to "normal" in 2021

- No "covid" provisions (we hope)

BUT...

CLARIFICATIONS MAY BE MADE BEFORE MAY

CHECK THE RULES AT:

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



What skills do I need?

- One or both of 2 modes:
 - INQP is 160-10, SSB and CW
- The desire to make contacts
 - Butt in chair up to 12 hours
- Ability to keep a legible log (more later)



My Station?

- There's always HF activity in a QSO party
 - 40 meters most popular (local and DX QSOs)
- Rig, antennas, logging system
 - Fixed station - 100 watts and **low** dipole : 80,40,20
 - 10-15 will likely be less busy in 2021
 - Mobile - 20-40-80 meters and CW are advantages
 - Portable/Rover - good antennas are a plus
- Operators - Tech's can operate SSB and CW on some HF bands or guest/club operate on all bands



Don't think about winning

Think about:

- Making Indiana heard
- Improving your skills
- Improving your station
- Having FUN!



Logging?

- Indiana accepts small handwritten logs
 - Manual re-entry is required, meaning.....
 - Entry error potential = **loss of score**
- Prefer computer-generated data files via e-mail
 - Accuracy guaranteed, easier to score
 - Cabrillo format advised, but not required in Indiana
 - Most logging programs create acceptable entry files
 - TR4W, WriteLog, NA, N3FJP, LOGic, CQ/X
 - N1MM+ is free, works for simultaneous state QP's
 - LAST RESORT - An Excel data base.....
 - Minimum data: Date-time-band-mode- station worked-his QTH/county



Scoring?

- No need to score your log
 - Log checker does that anyway
 - You can calculate unofficial CLAIMED score
- How about INQP weekend with Four* QPs going on at once?
 - Generate ONE log, let the log checker throw out the QSOs that do not apply to INQP
 - Logging program in GENERAL QSO mode or use N1MM Logger, others (test before May !!!)

* INQP, 7QP, DEQP and NEQP... also Italian ARI contest



The EXCHANGE

Send signal report and your county. Examples of your messages:

“CQ INQP KJ9C KJ9C in Brown County”

“W0AG thanks. 5-9 I N B R O”

“Thanks. KJ9C INQP”

Note that the county abbreviation for logging is FIVE characters that start with “IN” ... INBRO is Brown county Indiana.

Use the county list at <http://www.hdxcc.org/inqp/counties.html>

When calling CQ - “CQ INQP de KJ9C/BRO” so you don’t have folks asking “CO?”



How high can I score?

- Fixed stations -
 - HP 900 QSOs - LP 500 QSOs - M/M 1800+
- Portable
 - HP 1200+ QSOs (accounts for county line x2)
 - LP 500 QSOs (one county)
- Mobile - 100 watts - 600+ QSOs
- Club total- over 350 K points- easy target!!!
- RECORDS FOR EACH COUNTY BY CLASS
 - See INQP web page



PRIZES?

- Certificates for notable effort
- Plaques for top scores in INQP classes
- Worked All States, USACA awards
- Worked All Indiana Award



IN QP Prizes ?

- Sponsored Plaques for top scores in:
 - HP, LP, QRP single op fixed stations Indiana
 - HP, LP, QRP out of state
 - Top multi-operator (M/S and M/M) entry from Indiana
 - Indiana mobile
 - Indiana portable
 - Indiana Rover
 - Top from Black Hole (Basically W9 outside Indiana)
 - Top W1 and W7 entries
- **CLUB AGGREGATE** plaque
 - 3 or more club members participate - see rules
- Certificate for county winner - possible



Awards

Operating Achievement Award

2002
INDIANA QSO PARTY



Eddie Smelfoot
WN9OOPS

First Place
Low Power
State of Confusion



Sponsored by

HOOSIER DX AND CONTEST CLUB

Tim Gardner, N9LF
QSO Party Chairman

Kevin McClure, WN9O
HDXCC President



Worked All Indiana

- Info at www.hdxcc.org/wai
- QSL 60 of the 92 counties
 - Proof of QSL Cards or INQP log confirmation..
 - see web

Adams • Allen • Bartholomew • Benton • Blackford • Boone • Brown • Carroll • Cass • Clinton • Crawford • Daviess • Dearborn • Decatur • DeKalb • Delaware • Dubois • Elkhart • Fayette • Floyd • Fountain • Franklin • Fulton • Gibson • Grant • Greene • Hamilton • Hancock • Harrison • Hendricks • Henry • Howard • Huntington • Jackson • Jasper • Jay • Jefferson • Jennings • Johnson • Knox • Kosciusko • Lagrange • Lake • LaPorte • Lawrence • Madison • Marion • Marshall • Martin • Miami • Monroe • Montgomery • Morgan • Newton • Noble • Ohio • Orange • Owen • Parke • Perry • Pike • Porter • Posey • Pulaski • Putnam • Randolph • Ripley • Rush • Scott • Shelby • Spencer • Steuben • Sullivan • Switzerland • Tippecanoe • Tipton • Union • Vanderburgh • Vigo • Warrick • Washington • Wayne • Wells • White • Whitley

Worked All Indiana Counties

HOOSIER DX AND CONTEST CLUB

Amateur Radio Operator
TIM GARDNER, N9LF
 October 19, 2005

Verified by
 Hoosier DX and Contest Club





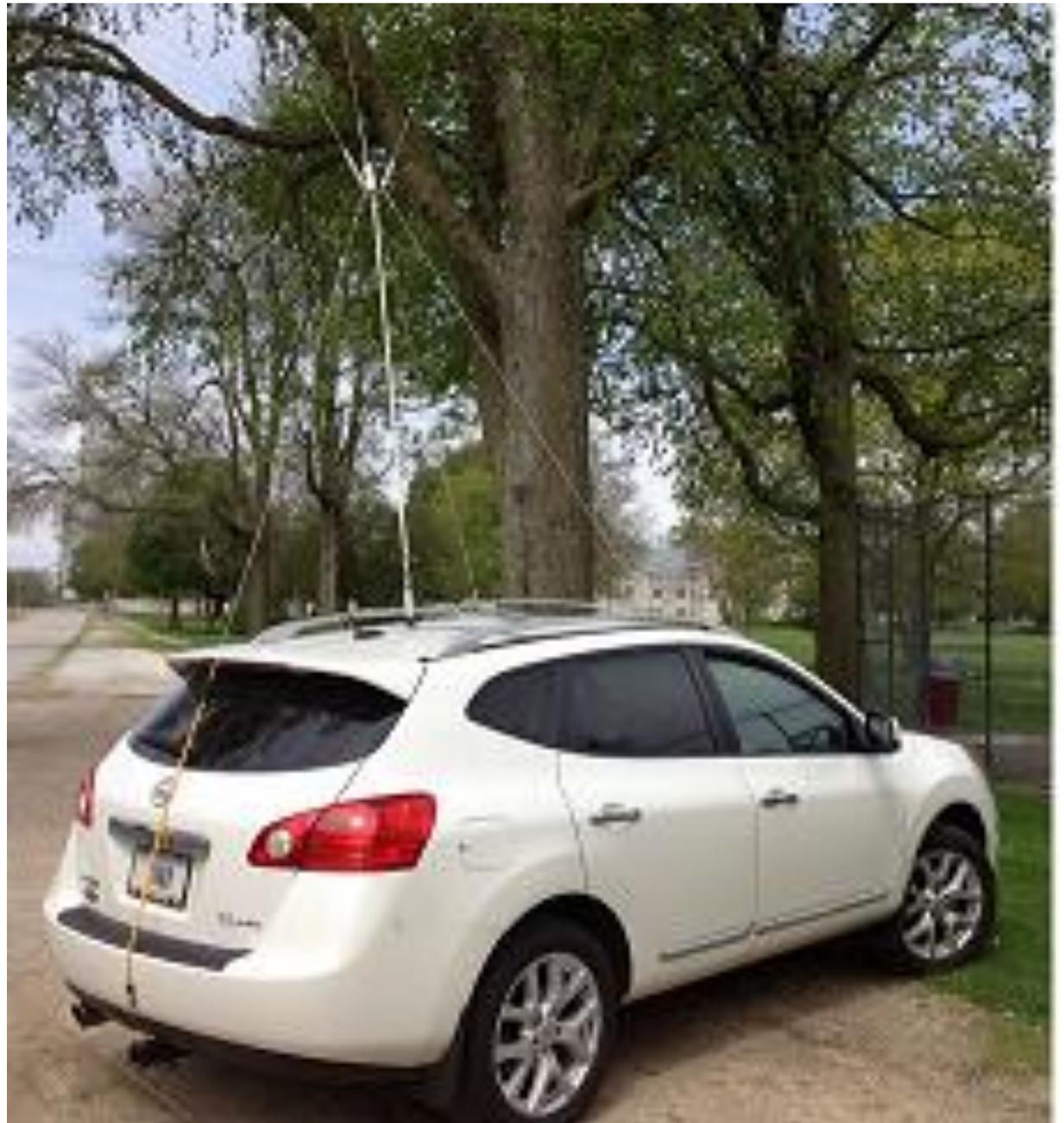

Mobiles always welcome

- 12 volt radio and reliable battery
- \$15 Hamstick - or more \$\$\$ antenna
- Computer log on laptop interface to rig
 - easier than paper, especially on the move
- A map and a route PLAN
- Options to make life easier:
 - GPS and mapping software (espec. if aero mobile)
 - Driver (or a pilot) = safety
 - **Announce your planned route on county hunter sites**

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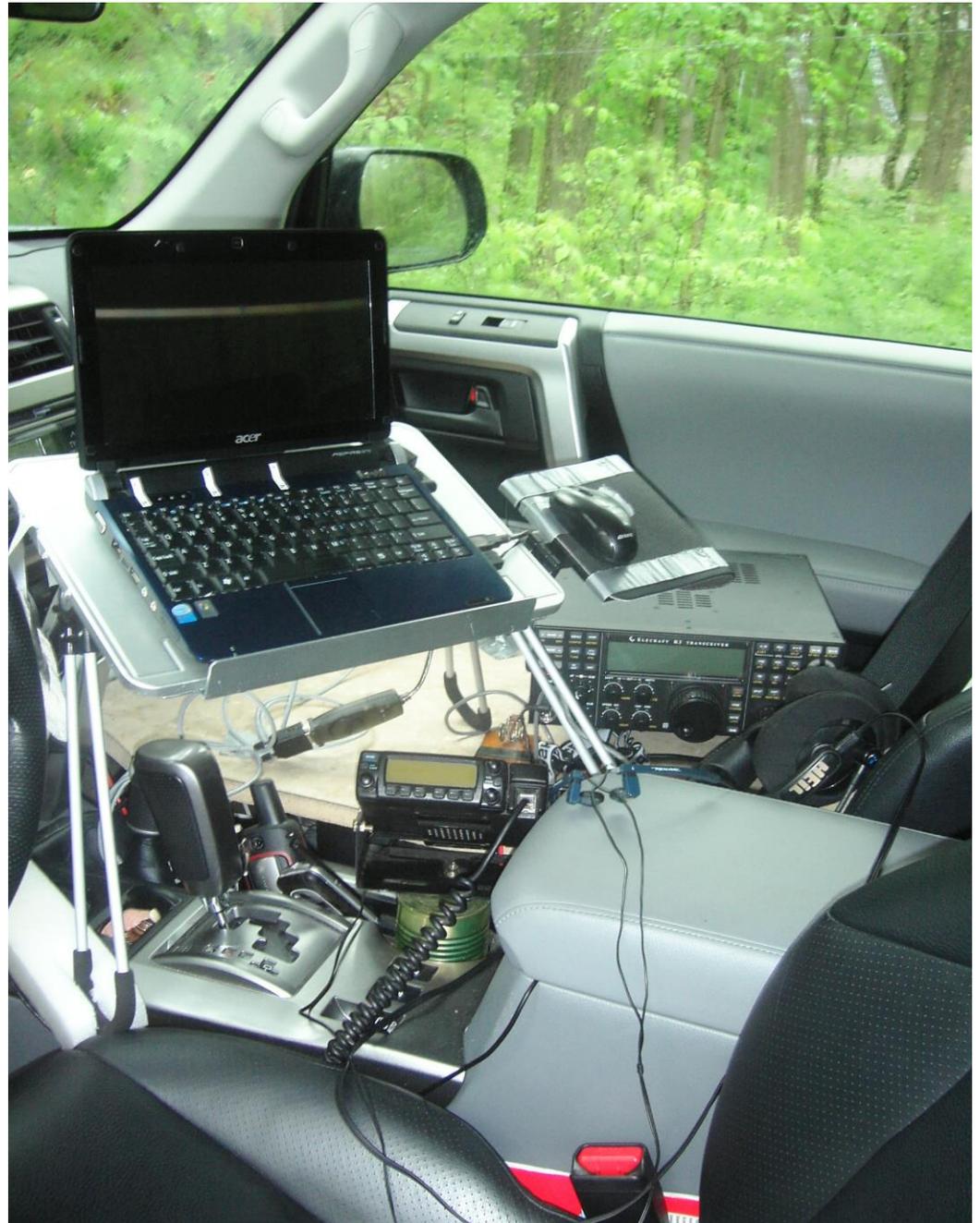
K9WX/m



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KJ9C/m
solo op



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WN90 rover (W9IU Op)



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Murphy may strike

have alternate routes



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WAOKGU - Porcupine Mobile



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KB9AX/aero mobile
Dan (pilot) & Dave N9KT (opr)

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K5KG/m
FL QSO
Party

(Legal for
highway
travel?)





Portable?



- Portable = One location only, temporary setup (Field Day style)
- Can operate from a two county line

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N9FN/p



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N9FN/p





Rover?



- Can be a mobile that stops to erect temporary antennas (antennas may be set up day before)
- Can be a "Field Day" setup that changes locations (new county, can be worked again)
- Mobile = Antennas must be usable while traveling (land, air, water) but may park 100% of the operating time
- Portable = One location only, temporary setup (Field Day style)

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WN9O
(rover)



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WN9O/portable



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WN90 (Station A&B)



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WN90 (Station C)





What can I do now?

- Visit the INQP website
 - <http://www.hdxcc.org/inqp>
- Subscribe to the Groups.io INQP reflector
 - Option - Hourly or daily updates
- Look at the Operating Tips in the INQP Publicity Package on the INQP website
- Stir up activity in your club



May 1, 2021

1500-0300 UTC (12 hours)
11-11 EDT

- Make plans to be on from home
 - (invite guest ops, be a M/S or M/M- social distance?)
- Spot the mobiles and rovers!!!
 - (But be careful how you use spotting network; you can't spot yourself)
- Take it on the road yourself:
 - Mobile - in 3-20 counties. Sit on a line for double QSO points (and be a double multiplier).
 - As a portable (or Rover) (get landowner's OK) .. PARKS?
 - Find a county where you can set a new record (INQP records are on the website)
 - Prepare for the pileups
 - **TAKE PICTURES FOR THE ARCHIVES !!!**



The top 25 "rare ones"

- Cass, Clay, Crawford, Dearborn, Decatur, Floyd, Gibson, Jay, Jackson, Jasper, Jefferson, Knox, Kosciusko, Marshall, Martin, Newton, Owen, Orange, Pike, Posey, Rush, Scott, Shelby, Spencer, Union



New Contest that is raising activity

46 QSO parties in 2021

- Recognize radio amateur participation in US State and Canadian Province QSO Parties.
- Scoring: –Total number of contacts X Number of QSO Parties entered.
- "Entered" means at least 2 QSOs.
- Scores must be submitted to 3830Scores.com (but please also send in your log to help the state/province QP scorers)

Info at <http://stateqsoparty.com/>

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QUESTIONS ???

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