

Indiana Oath Keepers
State Communications Situation Report
April 22, 2017

State Communications are progressing and improving nicely.

1. Our **State Communications Plan** is available to all Indiana Oath Keepers and has recently been updated. The current version is dated April 22, 2017. A copy of this plan is in your Convention folder. Please keep this Plan at home for use when needed.
2. A **Recommended Equipment List** is also available to all Oath Keepers. Communications are vitally important. A copy is enclosed herewith. Please work on your personal Communications plan and get connected with Indiana Oath Keepers communicators
3. **Signal (by Whisper Systems)** - We have established Indian Oath Keepers secure communication using Signal for grid up communications. If you have a smart phone you can add the Signal app (by Whisper Systems) and join our state group. You will receive a weekly Communications Check to the system and we ask that you please check in. You are asked to only use this INPA group for emergency traffic and the weekly check-in. You can establish private text links with anyone you like and even form your own group for group comms. You can even make secure phone calls using this app.
4. **Communications Training Plans,**
 - a. We will soon start practice with our state message handling formats as outlined in our Communication Plan.
 - b. With message handling we need to also practice taking a message from tier one to tier three and get the message passed accurately.
 - c. I hope to practice using our state authentication plan to practice using authentication procedures. Authentication is needed to help us ensure we are talking to who we think we are talking to.
 - d. CPT AO man-to-man comms. Using inexpensive man packable handheld units.
 - e. Local mobile and stationary comms with uncoordinated repeater capability. Primarily focused upon comms when repeaters are not available.

- f. Extended Local comms with established coordinated repeaters. Using established radio communications resources. Primarily Ham Radio systems.
- g. Regional and national comms using HF ham radio equipment and resources.

5. Currently in INPA Communications – Thank you to all who currently participate.

- a. We have Tier One HF comms between four General or Extra Ham operators as a part of INPA. We have Evansville, Indianapolis, Fort Wayne, and Terre Haute Areas connected via Tier one communications.
- b. We have a number of Tier Two operators working over the W9WIN linked repeater system with more being added monthly. We need to get operators working through repeaters in as many regions as possible. Get your Technician Class license and get connected with other OK's in your area.

A BIG THANKYOU is extended to all who have made an investment of Time and Money to get setup for Indiana Patriots Air (INPA) communications, our state Oath Keepers communications network. Let's keep growing this vital communications network. We do not know when these communications practices and resources maybe vital to our state, but we cannot afford to wait to get our communications organized.

Respectfully Submitted,

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Indiana Oath Keepers

Recommended Communications Equipment

CPT Team - Individual Comm – CPT Team AO Comms

- **Baofeng BF-888S UHF Handheld** – 16 Channel FRS – 1 to 4 Watts, 1-4 miles. \$15.00 on Amazon. Pictured – When ordering this radio read the description and look for **scrambler or encryption** option in the description. Some of this model do not have this option. Only order the ones with the scrambler option. This is essential for local CPT operations.
 - **Antenna, Nagoya NA-717**, \$16.00
- **Dual Band Handhelds** – VHF/UHF
 - **Baofeng BF-F8HP**, **8 Watt**, UHF/VHF, \$63.00, pictured, **Recommended**
 - **Baofeng UV-5R**, 5 Watt, UHF/VHF, \$25.00
 - **Baofeng GT-3WP**, 5 watt, UHF/VHF, **Weatherproof**, \$55.00
 - **Baofeng BF-A58**, 5 Watt, UHF/VHF, **Waterproof** IP57, \$65.00
 - **TYT UV8000DE**, **10 Watt**, UHF/VHF, \$79.99
 - **Antenna, Nagoya**, **NA-771**, \$17.00
 - **A mobile antenna** on your vehicle with an antenna adapter will help these handhelds work exceptionally on your vehicle when mobile.



Local Mobile Comm

- **CB Radios** – 5-10 mile
- **Ham** – Vehicle Mounted Quad Band with **cross band repeat**, will extend teams comm 20-50 miles on Repeaters. This radio will do CB (AM) and FRS



Indiana Oath Keepers Recommended Communications Equipment

and GMRS and wella as four Ham bands. **Recommend the TYT TH-9800, Quad Band, \$223.00. Pictured**

- **Antenna for Th-9800, Comet or Diamond Quad Band, \$126.00.** Needs a heavy duty antenna mount. This antenna can be used on your vehicle or on your home if set up properly.
- **The Antenna is the most important part of a radio.**

State, Regional, National Comm

- **HF Receiver – Country Comm GP-5, \$80.00, Picture – Great for receiving ham band communications**
<http://www.universal-radio.com/catalog/portable/0905.html>



- **SDR Play, RSP1 – For use with a PC or Laptop, \$129.00.** The SDR play is a powerful Receiver that is capable of receiving almost any communications, whether ham or otherwise. It receives (depending on antenna) as well as most HF ham radio transceivers.



Information - <http://www.sdrplay.com/>

To Purchase - <http://www.hamradio.com/detail.cfm?pid=H0-014408>

- **HF Radio**
 - **Yaesu Ft-450D, 100 Watts, all mode, \$699.00, pictured, Recommended**
 - **Alinco Dx-SR8t, 100 Watts, all mode, \$499.95**
- **Antenna** – 80m, 40m, 20m minimum



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Recommended Communications Equipment

- **A simple homemade 80m dipole** works very well, **with an external tuner**.
- **Buxcomm Windom OCF**, 80m All Band, **No tuner**, 2000 Watts Pep, \$159.00. 137 feet end to end. Comm Corrdinator has one of these.
https://packetradio.com/catalog/index.php?main_page=product_info&cPath=49&products_id=2704&zenid=d2aec518eb7ae7de1d2dbbe1114106e
- **An Inverted L for small locations**. The inverted L only requires 30 foot of horizontal space and about 33 foot of elevation. Most yards will accommodate this 80m antenna. It also requires tuner.
- **A Folded Dipole** works well in small locations too.
- **Power Supply, Samlex-1235m**, \$130.83
- **HF Amp** – An HF Amplifier can make all the difference in getting through when bands are bad. We are currently in a portion of the sun spot cycle where the bands are often bad and will be for the next couple of years. Therefore, an HF Amp can mean the difference in being heard or not being heard. RM Italy makes some great inexpensive amps. I own and use an RM Italy KL-506.
<http://www.rmitaly.us/> . RM Italy makes a number of different amps at reasonable prices be sure to get one that covers the whole HF Band, or at least most of it. These amps are made in Italy and tech Support is very difficult in the USA. However, they are priced within reason. You may want to get an amp that has fans on it. Such as the KL 505V. Call the Comms Coordinator and I will help you when you consider an amp.
- **Digital Modes**
 - **Receive, A computer and FIDigi**, free download
 - **Transmit , Signal Link USB**, \$99.00



Indiana Oath Keepers Indiana Patriots Air (INPA) Active Ham Radio Nets

A situation report will be taken with each check-in.

- **Situation 1** – All is well and normal
- **Situation 8** - Worst possible situation

Be prepared to give a report if your situation is anything other than Situation One.

INPA NETS

- **Mondays, 7:00 PM ET, 3.838 LSB.** The frequencies may be up or down the band some due to traffic and noise. I will send out a text message with the actual freq or you can scan up and down the band to find us.
- **Mondays, 7:30 PM ET** – W9WIN linked repeater system in southern Indiana. Find repeaters in the system at, <http://www.w9win.net/>
- **Fridays, 9:00AM ET, 3.838 LSB.** The frequencies may be up or down the band some due to traffic and noise. I will send out a text message with the actual freq or you can scan up and down the band to find us.

Other Patriots Nets

- **Monday-Saturday 8:45 PM ET,** Eastern Regional Patriots Net USA, 3.860 LSB, This is not solely an OK net, it has many OKs on the net. It is a great patriots net that reaches most of the eastern United States.

Additional Nets will be listed as they become active.

Ham Radio Operators are encouraged to start nets in their local area using repeaters in their area. Please contact the Indiana OK

Communications Coordinator to get help coordinating a local net and reporting your net results weekly.

Let's get Indiana Oath Keepers communicating.

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