

Hendricks County ARES/RACES Multi-Band Test Nets Saturday, April 18, 2009 @ 11:00 AM EDT (1500Z)

This will be a series of six (6) consecutive nets beginning on the **147.165 MHz repeater** located in Danville. Coordination of the subsequent nets will be on this repeater. It would be helpful to monitor the **147.165 MHz repeater** near 11:00am that day. The next net will be held immediately following on the **147.450 MHz simplex** frequency. Then there will be a net on the **442.900 MHz repeater** also in Danville. Then there will be a net on the **223.420 MHz simplex** frequency. If you do not have 220 capabilities, monitor the 6M frequency of **52.525 MHz simplex FM**. This will be the fifth frequency in the series of test nets and the mode is FM. Finally, there will be a net on the **29.600 MHz simplex FM**. If you miss a net or cannot establish or maintain communications on a particular frequency, just move to the next one in the line-up. This series of nets should last approximately ½ hour but may go up to an hour in length. This is the first time for this exercise and is exploratory to discover different frequency capabilities in Hendricks County. There will be no traffic passed on these nets other than coordination and relays for simplex operation. All FCC licensed amateur operators are encouraged to participate in this exercise. All Hendricks County hams are strongly encouraged to participate.

The frequency line-up is as follows (times are approximate):

11:00 am	147.165 MHz (+600 KHz), no PL	Danville repeater
11:05 am	147.450 MHz (simplex), no PL	2M simplex
11:10 am	442.900 MHz (+5MHz), no PL	Danville repeater
11:15 am	223.420 MHz (simplex), no PL	1.25M simplex
11:20 am	52.525 MHz (simplex), mode = FM	6M FM simplex
11:25 am	29.600 MHz (simplex), mode = FM	10M FM simplex

(Recommend **vertical polarization** for your antenna on 6 and 10M.)

At this time, Hendricks Co. ARES/RACES intends to run this Multi-Band Test Net on a quarterly basis. The intention is to determine not only frequency capabilities, but the effects on these communication modes by weather, seasons, foliage, terrain, and station arrangement. This will also give the individual operator a chance to adjust his/her equipment for optimum performance. **If at all lost in the progression of nets during this exercise, please return to the 147.165 MHz repeater for coordination for each net to be run.** Any questions or comments can be relayed to Dave Leimenstoll, N9XOQ or Bill Schini, N9JPS. My e-mail is n9jps@arrl.net .

{If you do participate in this net, please e-mail Bill, with your comments about the exercise. Please include your location, equipment and how well you communicated on this exercise. Thank you for your participation. }