

K5PSR Philmont Scout Ranch Operating Times and Frequencies

Below are the dates, times and frequencies the National Jamboree and K5PSR (Philmont) will use.

We will not be on the air in the evenings.

One of our primary goals is to establish contact with the Boy Scouts National Jamboree being held in southern West Virginia and it is in the Eastern Time Zone and Philmont is in the Mountain Time Zone.

Dates: Wednesday, July 19th through Friday, July 28th

K5PSR times: 9:00am to 5:00pm (Central Time Zone)

Frequencies:

SSB (20 meters will be the primary frequency band)

40 meters 7.180 – 7.200 MHz, 7.270 – 7.290 MHz

20 meters 14.270 – 14.290 MHz, 14.320 – 14.340 MHz

17 meters 18.140 – 18.150 MHz

15 meters 21.360 – 21.400 MHz

12 meters 24.960 – 24.980 MHz

10 meters 28.350 – 28.400 MHz

PSK31

20 meters 14.070 MHz

FT8 (using WSJT-X)

Use the standard frequencies in the WSJT-X software

On Air Questions to Ask Scouts

Note: The intent with this list is to ask questions that elicit responses that are more than a simple “yes/no” or simple one or two sentence response. The goal is to carry on a conversation that is both engaging and enlightening, which helps them to overcome any stigma they may have being “on-the-air”, and at the same time enlighten them and possibly learn more about the hobby at the same time.

- Where do you live, and what is your favorite thing about your hometown?
- What are your favorite things to do when not in school, and why?
- How long have you been in Scouting, and what rank are you now? What was the most memorable thing you have done in scouting, so far?
- What are your favorite sports teams, and do you participate in any sports? What position do you play?
- How long have you been in Scouting, and what is your favorite activity? Do you do any of that activity outside of Scouting and if so, why?
- Do you have any pets? What kind? Do you take care of them, or do your parents? What was the most interesting thing your pet did (does)?
- What things at the Jamboree have you done so far? Do have a favorite yet, and if so what?
- What is your favorite subject in school? Do you hope to go to university to further study that subject?
- Do you have a subject in school you don't like? Why?
- Is this your first experience with Ham Radio, and why did you go to the K2BSA station? Was it curiosity, or something else? If not your first experience with Ham Radio, what interested in you to doing it again?
- Did you know you are talking with someone over _____ kilometers/miles from where you are located? Do you have any idea how that can happen without the internet? Can you guess how?
- Have you ever heard of Samuel Morse, or Marconi? Do you know what contributions they made to Ham Radio? Have you asked the operators at the K2BSA station to teach you?
- Have the operators at your location explained the antennas/radios to you? Can you tell me about them?
- Has the operator explained to the Q codes ham radio operators use? Can you carry on a conversation using as many of those as possible? Let's try.
- What is the weather like at the Jamboree?
- What other activities/events have you participated in besides the Jamboree? If so, which ones did you like the most/look forward to and why?