

Two-Way Radio Communication

Term	Meaning
Affirmative	Yes. Avoid "yup" or "nope" as they are difficult to hear.
Break, Break, Break	You are interrupting in the middle of communication because you have an emergency.
Come in	You are asking the other party to acknowledge you.
Copy	You understand what was said.
Disregard	Ignore transmission.
Emergency Emergency	Only use when grave or imminent danger to life.
Figures	Numbers to follow.
Go Ahead	You are ready to receive transmission.
Negative	No.
Over	Your message is finished. Invitation to other person to transmit.
Over and Out	You've finished talking and you are signing off.
Radio Check	What is my signal strength? Can you hear me?
Read you loud and clear	Response to Radio Check. Means your transmission signal is good. Also "Read you 5-by-5".
Repeat	Use before you repeat something. Example: "I need 9, repeat 9 litres of water. Over."
Roger (or Ten Four)	Message received and understood.
Say Again	Re-transmit your message.
Stand-by	You acknowledge the other party, but are unable to respond immediately.
Wilco	Okay, I will comply.
Wrong	Indicates an error has been made and message will be repeated.

RADIO CHECK

- Ensure the battery is charged and the power is on.
- Keep the volume high enough to be able to hear calls.
- Regularly make radio checks to make sure everything is working and that you are still in range to receive signals.
- Say "Skyline Tom from Ashnola Peter, radio check on channel 2."

Signal strength 1 faint to 5 strong.

Quality: 1 static to 5 loud and clear.

Tip: Keep the airways free of unnecessary talk. These are open channels which Parks and the public may be listening to, so keep conversations professional. For medical calls, do not identify racers by name; instead use bib number to maintain patient confidentiality.

MAKE A CALL

1. Listen to make sure channel is clear.
2. **Press and hold the Push-To-Talk (PTT) button.**
3. After 2 seconds say **recipient's** call sign twice followed by "THIS IS" *your call sign* on channel #.
4. Once the person replies **convey your message.**

You: (Ashnola Peter)	"Calcite Kelley, Calcite Kelley, Come in. This is Ashnola Peter, Over"
Recipient: (Calcite Kelley)	"Ashnola Peter, This is Calcite Kelley, Go Ahead, Over"
You:	Say your message and then say "Over"
Recipient:	"Roger Wilco, Over"
You:	"This is Ashnola Peter, Over and Out"

PHONETIC ALPHABET

A	Alpha	N	November
B	Bravo	O	Oscar
C	Charlie	P	Papa
D	Delta	Q	Quebec
E	Echo	R	Romeo
F	Foxtrot	S	Sierra
G	Golf	T	Tango
H	Hotel	U	Uniform
I	India	V	Victor
J	Juliet	W	Whiskey
K	Kilo	X	X-ray
L	Lima	Y	Yankee
M	Mike	Z	Zulu

EMERGENCY CALLS

- Wait and listen until you hear "Over".
- Press PTT and say "BREAK, BREAK, BREAK, *your call sign*, I have emergency message for (*recipient's call sign*), Do you copy? Over".