BEST PRACTICE

For best wireless reception:

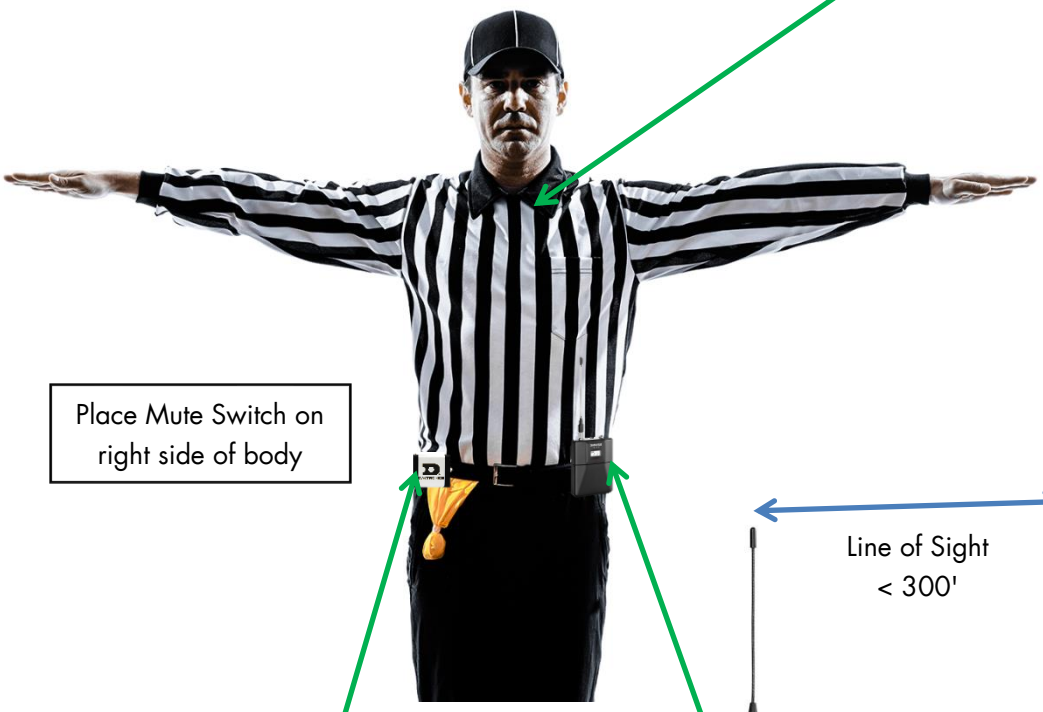
- Do not obstruct the transmitter bodypack antenna.
- Keep the transmitter bodypack antenna within clear line of sight of receiver at control location.
- Never place transmitter bodypack on backside as your body will block reception.
- Check that battery levels are adequate for the whole event (3 bars). Check again at half-time. Keep spare batteries on hand for every event.
- Perform a frequency scan prior to event to obtain the best possible frequency. Frequency coordination is extremely important when other wireless devices exist in venue that use the same frequency range.

For best audio quality:

- Tuck microphone cable under shirt and route to mute switch. Route mute switch cable along belt on backside and plug into bodypack.
- The referee bodypack kit includes both head-worn and lapel microphones. In general it is recommended to use the headset mic for best results.
  - **Head-worn:** Best choice for feedback rejection; capable of more gain before feedback since microphone can be positioned close to the mouth. Placement on head should be taken into consideration; mic boom should be on same side of point source sound system for proper cancellation. More susceptible to wind noise than omnidirectional microphones.
  - **Omnidirectional Lapel:** Susceptible to feedback from sound system; least affected by wind noise
  - **Cardioid Lapel (WL185):** Better feedback rejection versus omnidirectional lapel, but more wind noise. For maximum wind noise reduction, use both the snap-on windscreen AND the furry windjammer on the lapel mic as shown at right.
- For Omnidirectional and Cardioid mics, clip onto a lapel as close to the center of the chest as possible, pointing toward the throat/neck.

BEST PRACTICE

REFEREE MICROPHONE SYSTEM SETUP



Place Mute Switch on right side of body

Referee Mute Switch

Bodypack Transmitter

Line of Sight
< 300'

Microphone Receiver (in control rack)

Do **NOT** wear the bodypack on backside

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DAKTRONICS