DO I NEED A REPEATER/BOOSTER

It used to be easy to determine if you would need a Repeater/Booster and at that around 53 ft was a general rule we would look at. Now days though the big diesel pushers have so much electronics in the engine compartment they can get interference. As well as the structure of the frame and number of slides and metal on many of the new rigs of all styles can also be a factor. So you can get interference for issues other than distance.

Systems will typically read fine sitting static; you won't see the interference until about 20-30 minutes into the trip.

You can try it without first and if you experience any loss of signal add a Repeater. A Repeater can be added at any time and only requires a 12V hot lead and a ground.