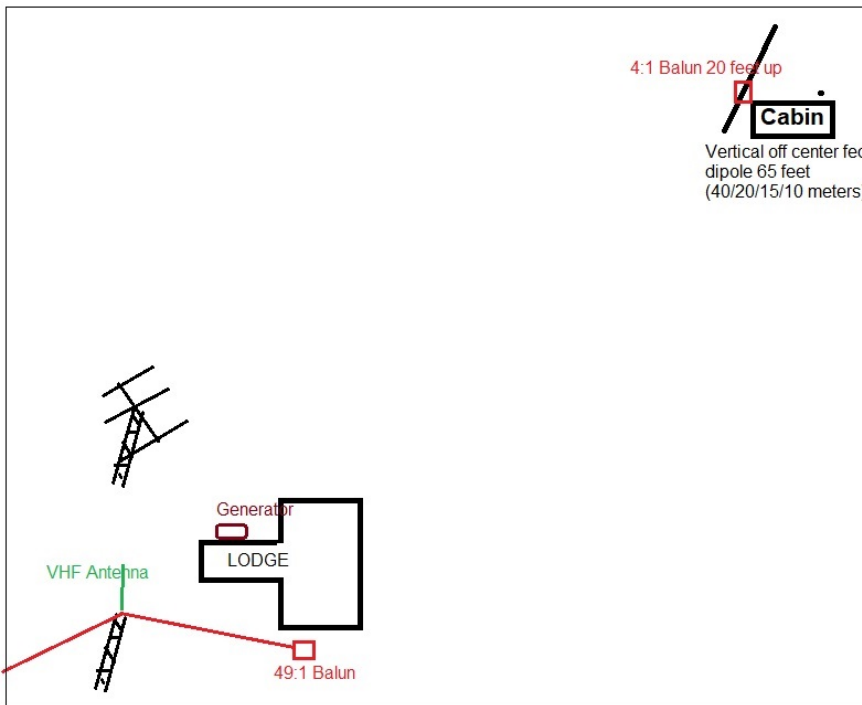


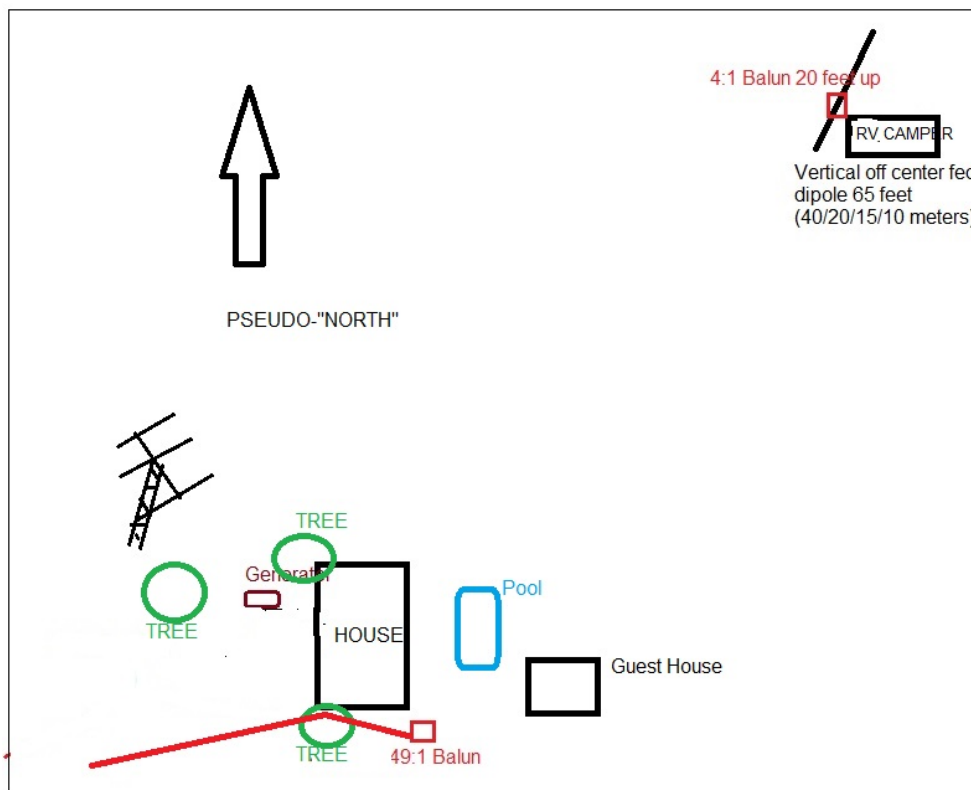
**SIMPLIFIED COMPARISON:**  
 CUSCOWILLA PLANNED DEPLOYMENT versus  
 DRESS REHEARSAL LAYOUT



## DRESS REHEARSAL SIMULATION OF CUSCOWILLA

Make the following adjustments:

- Assume "North" is in the direction shown on the line drawing below, to make the surroundings match Cuscowilla (even though North is actually to the RIGHT on the real property)
- Use RV camper (and additional generator just to run the AC) as the "Cabin"
- Run the "Cabin" transceiver/computer from the red camping generator or batteries to simulate Cuscowilla operations
- Use the tower trailer/Yagi in the field (it is already positioned there) as the Cuscowilla Yagi in the parking lot
- We don't have another tower to simulate the MARC unit, so use the TREE next to the house as shown as the "tower" and create an inverted vee-160m and up antenna using it. You will probably have to position the 49:1 balun in the grass between the house and the guest house. (Don't pound anything deep into the ground to avoid hitting sprinkler lines)
- Run the "west" end of the 160meter antenna as far as the mail box. If you need more HEIGHT on the droopy end, there is a roll-on support and several pieces of interlocking PVC under the pole barn near to where the generator is stored that can be used.
- Position the generator trailer (after removing the red generator stored on it) in the circular driveway to simulate the cuscowilla positioning just outside the portico
- Use the dining room table and two or three folding tables inside the house to be the Cuscowilla stations. You can raise one of the windows and run the coax out the window using Earl's foam cushion, same as CuscoWilla.



- There is a GROUND ROD just outside the front porch. All of the RMS stations (NND4FL and KX4Z) will need to be OFF.

KX4Z gear available for usage:

Front Porch

- Green "ground wire" extension cords, which we used for ground wires years back at the EOC
  - 2x50 foot LMR400 coax assemblies
  - 2x100 foot RG8X coax assemblies
  - Multiple extension cords
  - AC common mode chokes x several (one for each station until they run out)
  - Yagi Tower Guy ropes are tied together and on an "extension cord reel" (may be on the trailer)
- 
- Solar Panel gear will be on the bushhog of the tractor out in the field. Will need to have a discharged battery connected and operation checked.