Questions for Oscar

* How high of a gain would be required to transmit the signal maybe 50 feet? Or how would I figure that out?
  + Want 60 dB signal to noise ratio
  + Some is lost in transmission
* How much gain for the signal amplifier?
* What 5V supply did you mention in our meeting before?
  + 5v usb adapter 1 W
* 3.2.4. Environmental Requirements  
  The Search and Rescue System shall be designed to withstand and operate in the  
  environments and laboratory tests specified in the following section.  
  Rationale: This is a requirement specified by our customer due to constraints of their  
  system in which the Search and Rescue System is integrating.  
  3.2.4.1. Pressure (Altitude)  
  3.2.4.2. Thermal  
  3.2.4.3. External Contamination  
  3.2.4.4. Rain  
  3.2.4.5. Humidity  
  etc....you get the idea