<http://www.instructables.com/id/Brain-Controlled-RC-Helicopter/>

* Current Questions
  + Which EEG set?
  + Assuming were using puzzlebox softwares
  + Do we have oscilloscope / logic analyzer
  + Which remote control car model are we using?
* FIX THIS after meeting/during meeting

1. Take apart remote control
   1. Unscrew back and isolate circuit board
      1. See where it is connected to toggles, etc.
      2. Look for where manufacturer is to find more details
   2. Identify the different channels used for driving
2. Determine if remote control displays analog or digital signal
3. Match voltage for USB-serial cable
4. Use Logic Analyzer \*\* to find digitalPCM data
5. Remove transmitter from control board by desottering it
   1. Determine best way to get data from transmitter
      1. Use arduino instead maybe
6. Create a circuit board to act as medium to control helicopter and to create software for transmitter
7. Get all data from transmitter to computer using a python program
   1. Read function
   2. Command for initial sync
   3. Forward, backward, etc.
8. Read this data while testing car to have it all show up in command window
9. Connect EEG to computer
10. Link EEG program to raw data from puzzlebox

<http://developer.neurosky.com/docs/doku.php?id=mindwave_mobile_and_arduino>

<https://learn.sparkfun.com/tutorials/hackers-in-residence---hacking-mindwave-mobile>