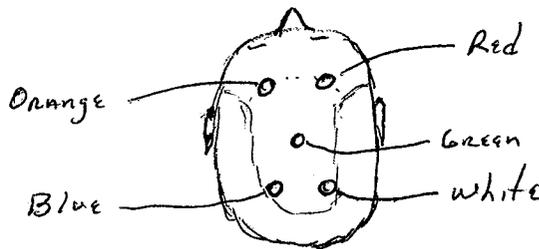


## ELECTROENCEPHALOGRAPH (EEG)

- o Unstow equipment: Sony Walkman recorder  
SCO - amplifier connector lead  
EEG amplifier  
Electrode harness  
Electrodes  
Alcohol wipes
- o Assemble instrumentation recorder by sliding ~~510~~<sup>SCO</sup> piggy back onto Sony engaging piggyback jack into Sony LINE IN plug
- o Connect electrode harness to EEG amplifier
- o Connect one end SCO-amplifier connector lead to EEG amplifier and other end into SCO piggyback
- o Turn SCO piggyback ON
- o Prepare diagrammed electrode sides on scalp by rubbing vigorously with alcohol wipe



- o Place electrodes at specified positions and attach colored electrode leads:
  1. Red - right frontal, nominal hair line
  2. Orange - left frontal, nominal hair line
  3. Green - middle apex of scalp
  4. White - right posterior
  5. Blue - left posterior
- o Insert tape, record procedure (EEG), subject, MET on tape
- o Sony recorder controls:
  - REC LEVEL - max clockwise (10)
  - LINE IN/MIC - LINE IN
  - TAPE - NORMAL
  - PEAK/BATTERY - PEAK
  - DOLBY NR - OFF
  - COUNTER - 000 (only for new tapes)
  - Simultaneously depress - PLAY, RECORD
- o Check to see if red LED PEAK lights came on at approximately 0 db (if not no input is coming to recorder - repeat procedures. If still do not get PEAK lights on - try spare backup components: SCO piggyback, connector lead, amplifier, electrode harness)
- o Record for at least 45 minutes (up to 1.5 hrs if possible)
- o Record ending MET on tape and stop time
- o Sony recorder - OFF
- o SCO - piggyback - OFF
- o Disconnect connector lead from SCO piggyback and amplifier
- o Stow equipment and tape