

**Grant Moon – Quadriplegic C4-C5**  
**Detailed view by Bill Weis**

Requirements:

1. Grant wanted to be able to use voice to control his bed.

Solution – High Level:

1. We provided a voice activated controller to control the head up/down and foot up/down functions of his bed.

Solution Details

**1 – Grant wanted to use voice commands to control his Graham Fiend** - Grant has a full electric Graham Field adjustable bed. The controls in this bed are from Linak, and the control box itself is a CB6S which supports Linak’s Openbus. By adding a DJB, MJB, and a short RJ50 cable, we were able to connect the 8 Pin Din from our voice activated bed controller to the DJB. We provided Grant with several voice commands that run for specific durations to raise and lower the head and foot end of the bed.

