

# Michael H. Migration Project – Detailed view (v1)

By Bill Weis

## Requirements:

1. Migrate from the Limited Mobility Solutions Bed controller to a commercially available solution.

## Solution – High Level:

1. We ordered a bed frame with a commercially available voice control to replace the Limited Mobility Solutions bed controller.

## Details of the Solution

**1 - Voice Control his bed** – Seven years ago when we began this volunteer effort, there were no commercially available voice controllers for beds, so we developed solutions for several different bed models. Our goal was two-fold, to provide free voice controllers for people who due to a debilitating disease or injury could not regularly use the hand control, and secondly to learn as much as we could about the positive impact of a voice solution for the people we serve and to share those learnings with the bed industry. As we exceeded 2 million voice commands over those seven years, the results are clear. Beyond the benefit of giving back independence to those who lost it due to their physical situation, we have provided them with a solution that helps manage their comfort level to the point of avoiding bed sores. The only customers that we know of that developed bed sores were directly related to being in the hospital for a few weeks where they no longer had the ability to voice control their bed.

We have seen much progress in the bed industry with regards to manufacturers providing an optional voice solution for their bed. The exception to this is in the area of long-term care beds and for that we recently discovered a commercially available solution from a company called Oratell.com. Since our goal was never to compete with a commercially available solution, we are now referring all new customers to [Sales@Oratell.com](mailto:Sales@Oratell.com) or to other commercially available solutions such as from Ergomotion, Reverie, or other bed manufacturers now offering voice. Michael's solution was a **Quest 2.5 adjustable base** from Ergomotion in a TwinXL size.