

- **WiMAX Base Station**
 - Pole installation completed
 - Fiber run completed
 - Base station installed on top of Waisman Center
 - Completed connectivity between base station and ASN-GW server located in Computer Sciences building
 - Average of 3.5 Mbps in various locations
 - RSSI approximately -40dbm
 - Dell mini-10 6250 chip connects to base station
 - USB adapter for 6250 chip connects to base station
 - Continuing to conduct bandwidth and signal strength tests
- **Potential Hardware Installation**
 - Had conference call with Kemps station representatives
 - Kemps is a UW rural natural research station located 200 miles north of Madison
 - New research opportunities possible based on weather and effects of various trees on signal quality
 - Still working out the details