

## Billable Services Detail

Reporting Period: 11/1/2015 - 11/30/2015

<b>Date</b>	<b>Project</b>	<b>Task</b>	<b>Name</b>	<b>Description</b>	<b>Hours</b>
11/7/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Fifth enclosure insulation and prep; re-purpose alarm wiring for heater / AC serial interface.	1.50
11/10/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Configure Valley UPS and serial converters for Valley and Mountain heater / AC units.	1.00
11/11/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Cable and populate Valley enclosure; test and verify all radios, links and configurations.	2.00
11/12/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Configure and document multiple PtP radios and Valley pole switch for VLAN management access; add all Ubiquiti devices to AirControl element manager.	4.00
11/14/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Configure, document and prep all electronics and connections for Mountain Pole enclosure.	3.50
11/15/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Populate, cable and test all components in Mountain pole enclosure; field test relative signal strength to identify optimizations.	3.00
11/18/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Troubleshoot fiber south sector uplink SNRs; replace antenna and select alternative channel.	2.00
11/22/2015 9:00 AM	Design and Construction	Measurements & Documentation	Fred	Initial channel selection testing (14 - 19) for Mountain pole sector.	1.00
11/24/2015 9:00 AM	Design and	Measurements &	Fred	Continued channel	1.00

	Construction	Documentation		selection testing (21 - 29) for Mountain pole sector.	
11/27/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Add multiple devices at Valley and Mountain pole enclosures to network monitoring systems.	1.50
11/30/2015 9:00 AM	Design and Construction	Adds / Moves / Changes	Fred	Configure UPS and telnet server for Combs pole enclosure; add Mountain pole equipment to network monitoring systems.	2.00
<b>Total:</b>					<b>22.50</b>

11 records returned. Generated on 11/30/2015 2:18PM.