

Standard Master Service Agreement

“Exhibit E - Job Workflow”

OSP Technologies categorizes tasks in the following manor.

- Support – the infostructure that holds the new plant and actives
 - Underground conduit
 - Aerial strand
 - Risers (and guards)
 - Anchors
 - Down Guys (and guards)
 - Rhino Cabinets
 - Power Supply Cabinets
 - Vaults
 - Handholes
 - Pedestals
 - Grounding /Bonding Material
- Placement – the equipment and cables placed in or on the support
 - Fiber
 - Coax
 - Active Devices – a device that **does** require electricity to operate
 - V-Hubs
 - Nodes
 - Amplifiers
 - Line Extenders
 - Passive Devices – a device that **does not** require electricity to operate
 - Splitters
 - Directional Couplers
 - Power Inserters
 - Taps
 - Inline Equalizers
- Splicing
 - Fiber Splicing
 - Interconnect Splicing – Following provided splice diagrams to build a fiber path from case to case.
 - Tie Point Splicing – Splicing new fiber into existing splice case
 - Fiber Tail Splicing – Splice fiber with connectors into VHub or Node and the other end of node tail into a splice case.
 - JSO Splicing – Fiber to the Home splitter case.
 - PDO Splicing – Fiber to the Home Drop or path splicing.
 - Coax Splicing
 - Splice new cable to tie point.

- Splice and ground all actives.
- Splice all passive and ground end of lines.
- Terminate all opens or end of lines.
- Test and Activation
 - Fiber
 - Splice connector on tie point or originating source to get light level. Document finding on map.
 - Splice connector on subscriber drop to get light level. Document on map.
 - Coax
 - Balance all new actives with proper pad, eq, or sc. Document outputs on map.