

### **DATA SHEET**

# Network Deployment

**Equipment Harvesting** 



- CCSI's Legacy Equipment Harvesting solution provides for the removal of all identified equipment from the cell site, disposing of the equipment based on customers statement of work (SOW) and where required provide reclamation services.
- Disposition of harvested equipment will be based on the customers SOW.
  Equipment can be returned the customers warehouse, scrapped and sold for
  salvage or re-use, re-deployed at another site or CCSI can provide
  inspection and/or refurbishment services prior to redeploying or
  warehousing.
- Reclamation services provide for returning the location of the removed equipment to a pre--installation state, this includes filling or repairing any holes, removing all mounting brackets, racks, cable hangers and other mounting hardware. Also where required, re-painting of flooring, walls or tower components that have been repaired as part of this service.
- Decommissioning of the legacy equipment prior to removal, repositioning remaining equipment and/or replacing legacy equipment with and commissioning next generation in it's place (Hot Slide) are also available as optional services.
- CCSI's skilled technicians will ensure that no active equipment is affected by the removal of the legacy equipment and where necessary ensure that any equipment that must be powered down during the removal process is properly recommissioned and brought back into service.
- CCSI's excellent logistics support and regional warehouse resources will
  enable us to temporarily house the customer legacy equipment until it can
  be returned to the customer, redeployed or sold for salvage.
- CCSI technical resources provide expertise throughout the project from RF engineering support through the ground and tower harvesting.
- Industry leading project management support provides reporting on key milestones and project completion.
- Ability to quickly deploy multiple crews of experienced tower technicians and engineers provides quick ramp up on our customer's critical projects.
- Best in class closeout documentation includes all required test results and robust photo documentation of removed equipment, including before and after photos, as well data upload to the customers selected repository.
- At CCSI safety, quality and on-time delivery are our top priorities and all of our processes procedures are designed with these metrics in mind allowing us to deploy quickly, accurately and safely.
- With multiple locations throughout North America CCSI has the ability to support the wireless carrier in large national or regional programs.
- CCSI has vast experience with the equipment supplied by all of the major radio and antenna manufacturers ensuring that multi-vendor solutions are installed and integrated in a timely manner.



### **SPECIFICATIONS**

# Network Deployment

### **Equipment Harvesting**

#### Overview

CCI Services (CCSI) has developed an equipment harvesting solution to aid our customers in preparing their networks for next generation technologies. By removing legacy equipment from the site CCSI can help the carrier to free up critical real estate for next generation technology or simply decrease the footprint on the ground and on the tower and thereby potentially reducing their lease costs. Optionally CCSI can redeploy the equipment on a different site or sell the surplus for reuse or salvage, and the proceeds from the sale can help to offset the cost of the service. If required, CCSI can inspect and as necessary refurbish the equipment prior to redeployment or warehousing.

The CCSI equipment harvesting services can be combined with our decommissioning and hot slide services. Our hot slide services include decommissioning of the legacy equipment and installing new equipment in place of the harvested equipment often done on the same day.

No matter what the work entails, our team of technicians and engineers bring their expertise and the experience of thousands of site installations to every project making CCSI one of the leading providers of services for cell site equipment.

CCSI is capable of providing equipment harvesting services throughout North America. CCSI continues to provide both national and regional services supporting several of the major carriers and their 3G and 4G networks. We've have become a trusted partner and CCSI can always be expected to deliver high quality services, safely and on time.

## Deliverables

- · Removal of all identified equipment from base to tower top.
- Harvested equipment to be redeployed, refurbished, warehoused or sold based on customer SOW.
- Reclamation service to restore site to preinstall state.
- Optional equipment decommissioning, repositioning of remaining equipment and installation of replacement equipment.
- Temporary warehousing services as need for the duration of the project.
- Optional inspection and refurbishment of removed equipment.
- Dedicated project and construction managers provide timely progress reporting and project tracking.
- Comprehensive closeout documentation includes all test results and complete photo documentation including before and after equipment removal and digital upload services.
- As needed RF engineering a troubleshooting expertise.