



ACT | 33 |

1. Review PO and design drawings as provided by client
2. Remove and stage items from inventory
3. All components inspected for proper mechanical form, fit and function
4. Power supplies in all components are tested for proper operation
5. System is fully cabled and tested for communications operations utilizing the GUI
6. All remotes are fiber connected to the BIU to confirm unit path ID
7. All IP addressing is set and verified for system components
8. All default values are programmed into the system, including the ROUs and MDBUs
9. All ROUs, MDBUs, and BIUs are assigned internal names/labels per customer request
10. Firmware versions are loaded for latest release or compatibility to an existing system
11. RDUs are installed in the ROUs and mounting screws torqued to factory specifications
12. All RDU test reports are placed inside the door pocket of corresponding ROU
13. All ROU cabling is installed and RF connectors torqued to factory specification
14. RF signal sources are connected to BIU for RF testing
15. Connect automated RF testing system to each ROU
16. Each RDU is tested for communications with the RCPU
17. Each RDU is tested for proper downlink gain and RF power output
18. Each RDU is tested for proper uplink gain and RF power output to back of BIU
19. Each ROU is physically labeled on exterior per customer request
20. All required MDBUs are installed in the BIU and locked into place
21. All MDBUs are tested for proper communications with MCPU
22. All MDBUs ports are tested for proper RF downlink operation
23. All MDBUs are tested for proper RF uplink gain and operation
24. Scan item serial numbers for report and packing list
25. Check alarming functions on BIUs, MDBUs, ROUs, and RDUs
26. Test high temp alarm
27. Test door alarm functionality
28. Test high and low RF alarms on each MDBU and RDU
29. Test ALC functions on RDUs and MDBUs
30. Final QC test prior to packaging and shipping
31. Package all equipment for shipping
32. Attach packing list with all serial numbers and test reports
33. Ship order and send email confirmation and tracking to customer