

EXPECTED IMPLEMENTATION JANUARY 2021

684 NETWORK DEVICES

(REV 5-5-20) (FA 7-2-20) (1-21)

SUBARTICLE 684-1.4 is deleted and the following substituted:

684-1.4 Field Acceptance Testing: Develop and submit a field acceptance test (FAT) plan to the Engineer for review and approval. The Engineer reserves the right to witness all FATs.

Once the MFES has been installed, conduct local FATs at the MFES field site according to the approved test plan. Perform the following:

1. Verify that physical construction has been completed as detailed in the Plans.
2. Inspect the quality and tightness of ground and surge protector connections.
3. Verify proper voltages for all power supplies and related power circuits.
4. Connect devices to the power sources.
5. Verify all connections, including correct installation of communication and power cables.
6. Verify configuration of the MFES Internet Protocol (IP) addresses and subnetwork mask.
7. Verify the network connection to the MFES through ping and SSH sessions from a remote personal computer (PC).
8. Perform testing on multicast routing functionality.

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