The network configuration changes involved implementing RIP version 2 routing for NewLocation1-5 and the Main-Office-Router, setting up OSPF in a single area for Main-Office-Router, Remote-Office-1, and Remote-Office-2, and redistributing RIP into OSPF for seamless communication between all network components. RIP version 2 was configured on NewLocation1-5 and the Main-Office-Router, replacing existing static routes. OSPF was established on Main-Office-Router, Remote-Office-1, and Remote-Office-2, with all routers designated in Area 0. Furthermore, RIP was successfully redistributed into OSPF on the Main-Office-Router to ensure efficient data exchange. Extensive testing confirmed that the network's functionality remained unaffected, allowing all locations to communicate without any issues.

