1. Recently there was a circuit outage between R1 and R5, and failover did not properly occur to Customer Site 1's backup circuit via R4. Modify the network so that if R5's link to R1 is down, Customer Sites 1 & 2 maintain IP reachability to each other.

2. Network monitoring has indicated abnormally high utilization on the link between R2 and R3. Modify the network to restore R3's ability to load share traffic in the core between R2 and XR2.

3. After the outage for Customer Site 1 was resolved, network monitoring has indicated that the circuit from R4 to XR1 is no longer being used for load sharing traffic to and from Customer Site 1. Resolve so that traffic from R6 to R7 is load shared on both R4 and R5's circuits to the MPLS provider.

4. After a maintenance window in the core, the customer at R8's site has told you that their routing policy is no longer in effect. Resolve the issue to that R8 prefers to use the circuit to R9 to reach R10, and uses the circuit to XR1 only as a backup.

5. R14's site has reported an outage during a planned maintenance window on the circuit to R12. Resolve the issue so that failover to R14's circuit to R13 properly occurs if the circuit to R12 is down.