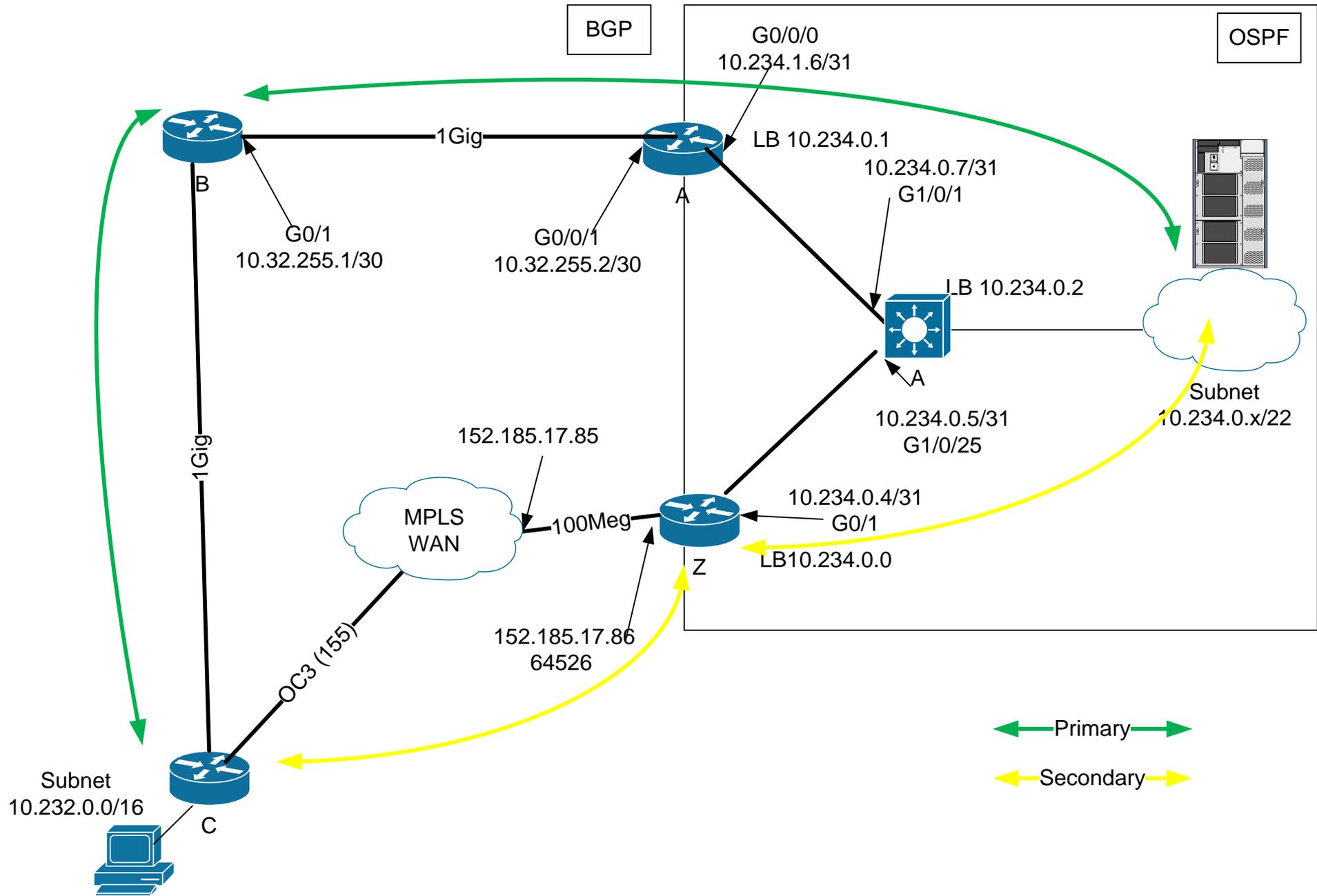


Remote



ROUTER B

```
router ospf 1
router-id 10.32.66.240
auto-cost reference-bandwidth 10000
area 0 authentication message-digest
redistribute bgp 64544 subnets route-map BGP_TO_OSPF
passive-interface default
no passive-interface GigabitEthernet0/0/1
network 10.32.64.26 0.0.0.1 area 0
network 10.32.66.240 0.0.0.0 area 0
!
router bgp 64544
bgp log-neighbor-changes
neighbor 10.32.255.2 remote-as 64544
neighbor 10.32.255.2 description Remote
!
address-family ipv4
network 10.32.0.0 mask 255.255.0.0
neighbor 10.32.255.2 activate
neighbor 10.32.255.2 soft-reconfiguration inbound
exit-address-family
```

SWITCH A

```
router ospf 1
router-id 10.234.0.2
log-adjacency-changes
area 0 authentication message-digest
redistribute connected
passive-interface default
no passive-interface GigabitEthernet1/0/25
network 10.234.0.2 0.0.0.0 area 0
network 10.234.0.4 0.0.0.1 area 0
network 10.234.0.6 0.0.0.1 area 0
network 10.234.1.0 0.0.0.63 area 0
```

Router C

```
router ospf 1
router-id 10.234.0.1
log-adjacency-changes
area 0 authentication message-digest
passive-interface default
no passive-interface GigabitEthernet0/0
network 10.234.0.1 0.0.0.0 area 0
network 10.234.0.6 0.0.0.1 area 0
!
router bgp 64544
bgp log-neighbor-changes
neighbor 10.32.255.1 remote-as 64544
neighbor 10.32.255.1 description Home Router
!
address-family ipv4
no synchronization
network 10.234.0.0 mask 255.255.252.0
neighbor 10.32.255.1 activate
neighbor 10.32.255.1 soft-reconfiguration inbound
no auto-summary
exit-address-family
!
ip route 0.0.0.0 0.0.0.0 10.32.255.1 254
ip route 10.234.0.0 255.255.252.0 Null0
```

ROUTER Z

```
router ospf 1
router-id 10.234.0.0
log-adjacency-changes
area 0 authentication message-digest
redistribute bgp 64526 subnets
passive-interface default
no passive-interface GigabitEthernet0/1
network 10.234.0.0 0.0.0.0 area 0
network 10.234.0.4 0.0.0.1 area 0
default-information originate
!
router bgp 64526
bgp log-neighbor-changes
neighbor 152.185.17.85 remote-as 65000
!
address-family ipv4
no synchronization
network 10.234.0.0 mask 255.255.252.0
neighbor 152.185.17.85 activate
neighbor 152.185.17.85 soft-reconfiguration inbound
no auto-summary
exit-address-family
!
ip bgp-community new-format
!
ip route 0.0.0.0 0.0.0.0 152.185.17.85 254
ip route 10.234.0.0 255.255.252.0 Null0
```