PHX#show ip ospf int
Serial0/0 is up, line protocol is up  
Internet Address 10.2.1.2/30, Area 1  
Process ID 25, Router ID 10.5.1.1, Network Type POINT_TO_POINT, Cost: 64  
Transmit Delay is 1 sec, State POINT_TO_POINT,  
Timer intervals configured, **Hello 10, Dead 40**, Wait 40, Retransmit 5  
oob-resync timeout 40  
Hello due in 00:00:09  
Index 2/2, flood queue length 0  
Next 0x0(0)/0x0(0)  
Last flood scan length is 1, maximum is 1  
Last flood scan time is 0 msec, maximum is 0 msec  
Neighbor Count is 1, Adjacent neighbor count is 1  
  Adjacent with neighbor 222.222.222.222  
Suppress hello for 0 neighbor(s)  
FastEthernet0/0 is up, line protocol is up  
Internet Address 10.5.1.1/28, Area 1  
Process ID 25, Router ID 10.5.1.1, Network Type BROADCAST, Cost: 1  
Transmit Delay is 1 sec, State WAITING, Priority 1  
No designated router on this network  
No backup designated router on this network  
Timer intervals configured, Hello 10, Dead 40, Wait 40, Retransmit 5  
oob-resync timeout 40  
Hello due in 00:00:09  
Wait time before Designated router selection 00:00:09  
Index 1/1, flood queue length 0  
Next 0x0(0)/0x0(0)  
Last flood scan length is 0, maximum is 0  
Last flood scan time is 0 msec, maximum is 0 msec  
Neighbor Count is 0, Adjacent neighbor count is 0  
Suppress hello for 0 neighbor(s)

PHX#config t
Enter configuration commands, one per line. End with CNTL/Z.
PHX(config)#int s0/0
PHX(config-if)#ip ospf hello
PHX(config-if)#ip ospf hello-interval 20
PHX(config-if)#ip ospf dead-interval 80
PHX(config-if)#end

PHX#show ip ospf nei
Neighbor ID      Pri State          Dead Time Address         Interface
222.222.222.222  0 FULL/ -       00:00:37 10.2.1.1 Serial0/0

PHX#show ip ospf int
Serial0/0 is up, line protocol is up  
Internet Address 10.2.1.2/30, Area 1  
Process ID 25, Router ID 10.5.1.1, Network Type POINT_TO_POINT, Cost: 64  
Transmit Delay is 1 sec, State POINT_TO_POINT,  
Timer intervals configured, **Hello 20, Dead 80**, Wait 80, Retransmit 5
oob-resync timeout 80
Hello due in 00:00:03
Index 2/2, flood queue length 0
Next 0x0(0)/0x0(0)
Last flood scan length is 0, maximum is 1
Last flood scan time is 0 msec, maximum is 0 msec
Neighbor Count is 0, Adjacent neighbor count is 0
Suppress hello for 0 neighbor(s)

PHX#

PHX#ping 10.2.1.1

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.2.1.1, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 4/4/8 ms

PHX#

PHX#config t
Enter configuration commands, one per line. End with CNTL/Z.
PHX(config)#int s0/0
PHX(config-if)#no ip ospf hello
PHX(config-if)#no ip ospf hello-interval
PHX(config-if)#no ip ospf dead
PHX(config-if)#end
PHX#

PHX#show ip ospf neighbor

<table>
<thead>
<tr>
<th>Neighbor ID</th>
<th>Pri</th>
<th>State</th>
<th>Dead Time</th>
<th>Address</th>
<th>Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>222.222.222.222</td>
<td>0</td>
<td>FULL/</td>
<td>00:00:38</td>
<td>10.2.1.1</td>
<td>Serial0/0</td>
</tr>
</tbody>
</table>

PHX#