```
set ns [new Simulator]

set na [open p10.nam w]

$ns namtrace-all-wireless $na 500 500

set nt [open p10.tr w]

$ns trace-all $nt

set topo [new Topography]

$topo load_flatgrid 500 500

$ns node-config -adhocRouting DSDV

$ns node-config -llType LL

$ns node-config -macType Mac/802_11

$ns node-config -ifqType Queue/DropTail

$ns node-config -ifqLen 50

$ns node-config -phyType Phy/WirelessPhy

$ns node-config -channelType Channel/WirelessChannel

$ns node-config -propType Propagation/TwoRayGround

$ns node-config -antType Antenna/OmniAntenna

$ns node-config -topoInstance $topo

$ns node-config -agentTrace ON

$ns node-config -routerTrace ON

create-god 4

set n0 [$ns node]

set n1 [$ns node]

set n2 [$ns node]

set n3 [$ns node]

$n0 set X_ 250.0

$n0 set Y_ 250.0

$n0 set Z_ 0.0

$n1 set X_ 200.0

$n1 set Y_ 250.0

$n1 set Z_ 0.0

$n2 set X_ 250.0
```

```
$n2 set Y_ 250.0

$n2 set Z_ 0.0

$n3 set X_ 250.0

$n3 set Y_ 250.0

$n3 set Z_ 0.0

$ns at 0.0 "$n0 setdest 400.0 300.0 50.0"

$ns at 0.0 "$n1 setdest 50.0 100.0 20.0"

$ns at 0.0 "$n2 setdest 75.0 180.0 5.0"

$ns at 0.0 "$n3 setdest 100.0 100.0 25.0"

set tcp1 [new Agent/TCP]

$ns attach-agent $n0 $tcp1

set tcp2 [new Agent/TCP]

$ns attach-agent $n2 $tcp2

set sink1 [new Agent/TCPSink]

$ns attach-agent $n1 $sink1

set sink2 [new Agent/TCPSink]

$ns attach-agent $n3 $sink2

set cbr1 [new Application/Traffic/CBR]

$cbr1 attach-agent $tcp1

set cbr2 [new Application/Traffic/CBR]

$cbr2 attach-agent $tcp2

$ns connect $tcp1 $sink1

$ns connect $tcp2 $sink2

proc End {} {

global ns nt na

$ns flush-trace

close $na

close $nt

exec nam p10.nam &

exec awk -f p10.awk p10.tr &

}
```

```
$ns at 0.0 "$cbr1 start"

$ns at 0.0 "$cbr2 start"

$ns at 10.0 "End"

$ns run
```