

```
def seed_route():
    msg = make_route_seed()
    now = sim.getTossimTime()
    comm.sendRadioMsg(3, now, msg)

CallIn(simtime.onesec * 2, seed_route)
comm.waitUntil(simtime.onesec * 10)
print packets[3]
sim.exit()
```

Host-Simulator Interactions

Periodic, Dynamic Events

- **TOSSIM timer events**
 - “Tell me when it’s this time”
- **At each timer event**
 - Compute new command
 - Send it
 - Re-enqueue timer
- **Python objects/closures**
 - Periodic behaviors become a single function call