



Session initiation and refresh protocol

```

1: if (u() < p1) {
    sample signal strengths
    send signal report
    i = report.iterator()
    current tower = i.next()
    send request to current tower
}

```

```

2: if (i.hasNext() && response == FAIL) {
    send failure report
    current tower = i.next()
    send request to current tower
}

```

```

3: if (i.hasNext() && response == TIME_OUT) {
    send time_out report
    current tower = i.next()
    send request to current tower
}

```

```

4: if (!i.hasNext()) {
    send call failed
}

```

```

5: if (response == CONNECT) {
    t_heartbeat = now() + 2 * u() * HEART_BEAT
    release messages to current tower
}

```

```

6: if (u() < p2) {
    send END
}

```

```

7: if (now() > heartbeat) {
    send HEARTBEAT
}

```