

# ncar1 outside

At 2:25 pm MDT ncar1 was brought up outside on the demo tripod near the horseshoe pits. It is sending data over cellular, with all sensors connected.

64 byte ping times to ncar1 from an EOL host look good, around 100 msec:

```
ping ncar1.dyndns.org
PING ncar1.dyndns.org (75.220.191.57) 56(84) bytes of data.
64 bytes from 57.sub-75-220-191.myvzw.com (75.220.191.57): icmp_req=1 ttl=52 time=108 ms
64 bytes from 57.sub-75-220-191.myvzw.com (75.220.191.57): icmp_req=2 ttl=52 time=114 ms
64 bytes from 57.sub-75-220-191.myvzw.com (75.220.191.57): icmp_req=3 ttl=52 time=105 ms
64 bytes from 57.sub-75-220-191.myvzw.com (75.220.191.57): icmp_req=4 ttl=52 time=88.6 ms
64 bytes from 57.sub-75-220-191.myvzw.com (75.220.191.57): icmp_req=5 ttl=52 time=118 ms
64 bytes from 57.sub-75-220-191.myvzw.com (75.220.191.57): icmp_req=6 ttl=52 time=79.2 ms
```

ping times to ncar4, inside the cal lab are more like 500 msec. This is the only modem activated in the lab.

```
ping ncar4.dyndns.org
PING ncar4.dyndns.org (75.196.178.174) 56(84) bytes of data.
64 bytes from 174.sub-75-196-178.myvzw.com (75.196.178.174): icmp_req=1 ttl=45 time=402 ms
64 bytes from 174.sub-75-196-178.myvzw.com (75.196.178.174): icmp_req=2 ttl=45 time=402 ms
64 bytes from 174.sub-75-196-178.myvzw.com (75.196.178.174): icmp_req=3 ttl=45 time=562 ms
64 bytes from 174.sub-75-196-178.myvzw.com (75.196.178.174): icmp_req=4 ttl=45 time=522 ms
64 bytes from 174.sub-75-196-178.myvzw.com (75.196.178.174): icmp_req=5 ttl=45 time=662 ms
```