

Fiber network up

The fiber network is up.

When the fiber was strung, we connected all 4 fibers, blue, green, brown and orange at each junction.

The first test was with the blue and green fibers, but the network would not come up. In the trailer, the SDF (signal detect fiber) would go green, but SDF at the tower was out.

Switched to brown and orange, and it is working now.

Base trailer: TX: orange, RX: brown

Tower: TX: brown, RX: orange

At each transceiver (media converter)

LED	color
Power	green
SDC (signal detect copper)	solid green
RXC (receive copper)	flashing green
SDF (signal detect fiber)	solid green
RXF (receive fiber)	flashing green

Switches (see BEACHON/Manitou logbook for info on these)

1	up
2	up
3	dow n
4	dow n