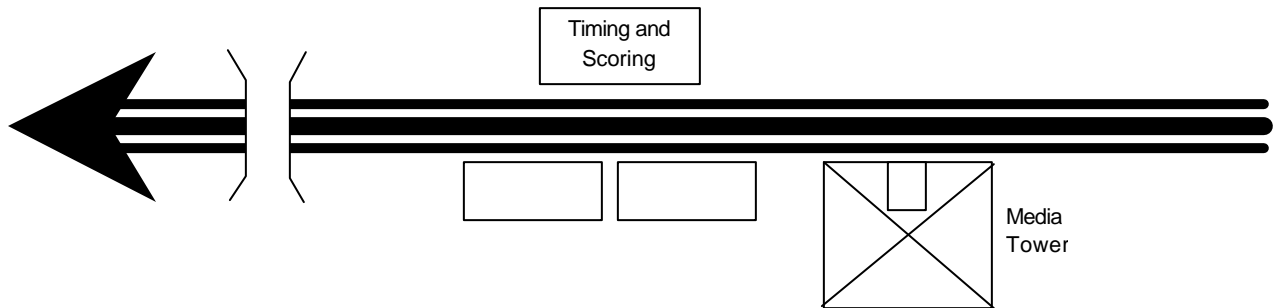


Mid Ohio is a very good installation and delivers exceptional track coverage: the antenna is permanently anchored at the highest point on the track.



The antenna is mounted on the flagpole access platform on the roof of the Media Tower. It is a high-gain antenna that is connected to the transmitter and which is permanently and neatly installed in the electrical control room between the first and second floor of the Media Tower. There is an RS422 modem connection permanently in place; one is placed near and connected to the transmitter and the second terminates on the second floor of the Timing & Scoring building. These modems are black plastic boxes branded “Black Box” and are about twice the size of a deck of cards. The wire connections for the Black Box modems are as follows:

- in Timing and Scoring: **Tx+**: red, **Tx-**: green, **Rx+**: yellow, **Rx-**: blue
- in tower when looking at the top of the box the wire colors are (left to right): brown with white strip, white with brown stripe, green with white stripe, white with green stripe

There are switches on the underside of each modem. They should be set to DCE and EN.

There is a button on the front face of each modem. Make sure neither is set to “Loopback”.

Connection to the system is not difficult:

1. Turn on the transmitter from within the Media Tower electrical control room (there is a power strip that all the iCard equipment is plugged into – just flip the power strip on and everything will power up)
2. From within the Timing and Scoring building establish connection from the iCardGenerator computer and the Black Box modem (this requires a serial cable between the two: a 25 pin female: 9 pin male).

To get to the transmitter, enter the Media Tower and ascend to the second floor. There is a door from the second floor that access an interior stairwell. Descend the stairwell one flight. From the landing there is an undersized doorway (watch your head: this is a real head-knocker). Open the door (the light switch is on the interior wall to the left of the entry door), descend two steps, turn to your left and the transmitter/modem/antenna cable assembly is fastened to the grate floor.

If there is a functional problem with this setup or should you have further questions please call CY Smith at 770.335.5412.

On your departure, please turn off the transmitter at the power strip.