

In response to request for a detailed exhibit describing our various equipment's to be used in this experiment.

CP communications plans on using Wave Central AXIS TX Pico transmitters with either Masthead Antennas Model 3237-F0 or Peak Antenna CO 340-4.5-FLX mounted to an existing broadcast portable camera system. This system will supply a DVB-T signal which will be received by a Wave Central AXRX2 Multi-way Diversity COFDM H.264 Receiver using multiple Peak Antennas SCR-340 – 12 Sector antenna.

CP will use this system or systems to test system performance in some of the harsh sports venue environments we must operate in. By deploying various diversity antenna arrays and locations plus changes to the setting available within the DVB-T TX. We want to determine what will give us the best performance with the minimum loss of signal due to venue obstructions and other nearby sources of interference. We will use multiple systems to test how well we can penetrate into semi enclosed spaces that are not line of sight between TX and RX locations with multiple nearby systems operating in close proximity to the RX locations.