

Attachment

Exhibit Information

This license request is in support of an Autonomous Shuttle pilot program being conducted at the CSX Railyard in Avon, Indiana. A total of (2) vehicles will be commanded to autonomously run between specified locations to facilitate moving train operators while performing their duties in the yard. The program will require a radio network infrastructure which transmits command and control information from a Master Control Unit (MCU) and/or Callbox location control unit to one or more John Deere DBW XUV 855D S4 vehicle(s) running along the route within the rail yard. Additional vehicle status and location data, as well as on-board video, may also be sent from the vehicles back to the MCU, as needed. The radio network infrastructure will consist of WaveRelay IP Mesh Node 2W 2.3-2.5 GHz radios and associated antennas. The antennas being used limit the bandwidth of the radio sets to 2.3-2.5 GHz.