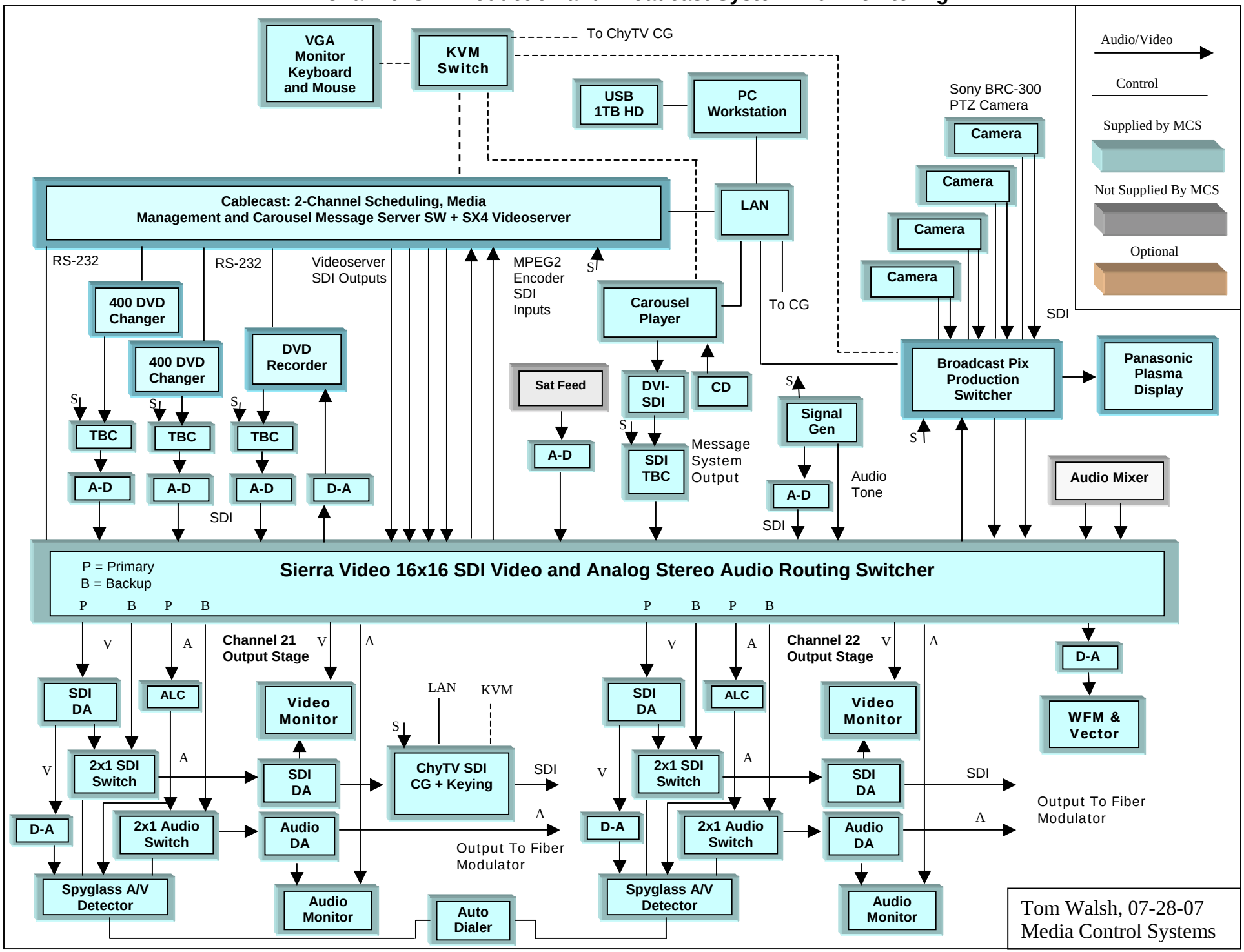2 Channel SDI Production and Broadcast System with Monitoring