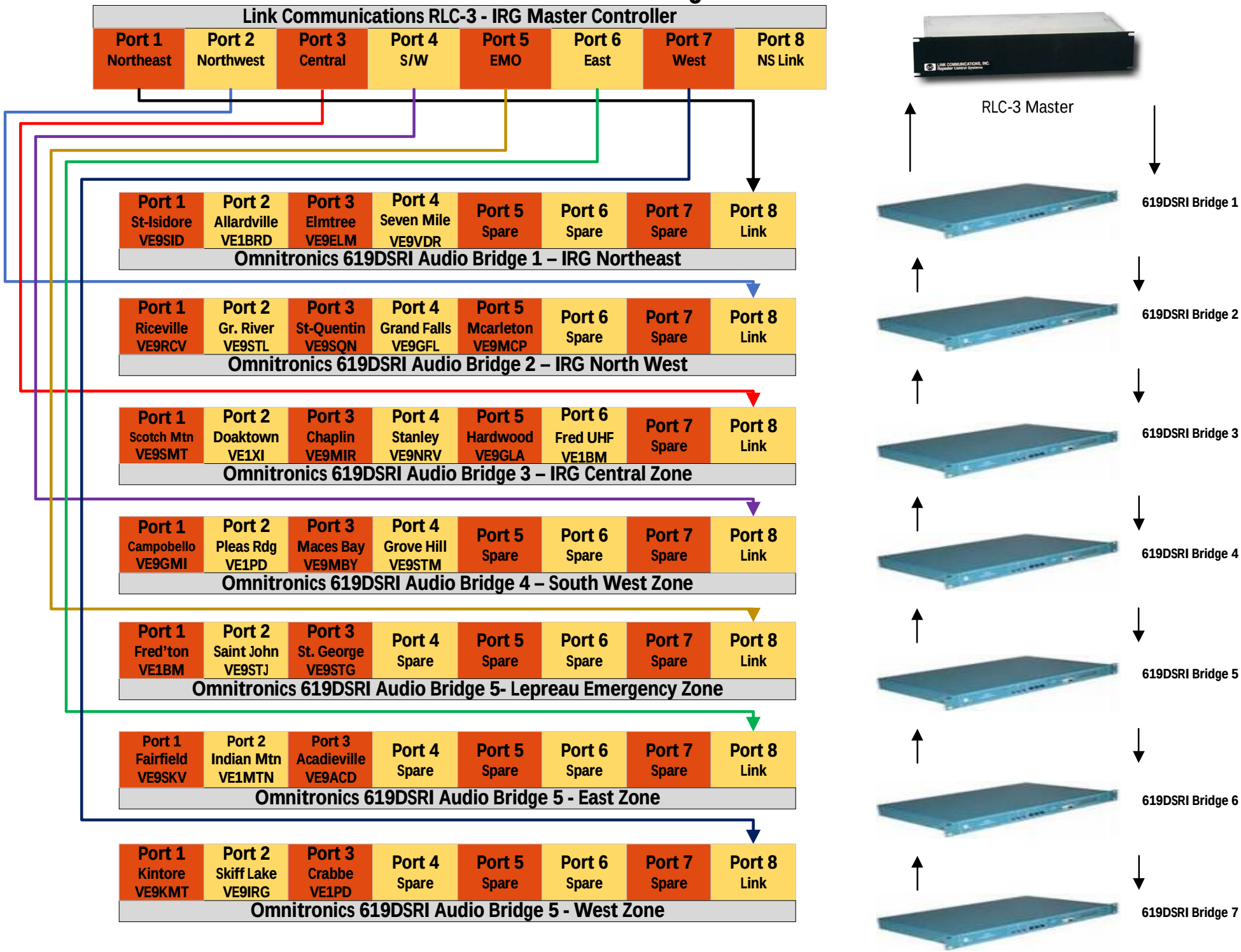IRG Network Diagram V4.0