

Telecommunication Services (01/27/14)

District Office

- 1 – DS3 – digital dax to building, carrying 12 muxed T1s (mux T1 to DSO to DSO to T1)
Must be sent at DS3 level: NewBridge 3645 (district), NewBridge 3624 (schools)
Managed by NewBridge 46020 software
- 3 – PRI digital telco
- 3 – PRI VoIP DiDs (5000)
- 1 – PRI Callout – non-erate service
- 20 – 1FB copper (Fax, Emergency, Elevator, Fire, Security)
- 2 – DS1 Point to Point

VoIP Service

- 3 – PRI – delivered to VoIP Management

Elementary Schools (this is per school)

- 5 to 7 – 1FB copper (Fire, Security, Emergency, Main line, HVAC, Fax, Elevator)

Middle Schools (this is per school)

- 5 to 7 – 1FB copper (Fire, Security, Emergency, Main line, Auxiliary lines, HVAC, Fax, Elevator)

High Schools (this is per campus)

- 8 to 20 – 1FB copper (Fire, Security, Emergency, Main line, Auxiliary lines, HVAC, Fax, Elevator)

Support Sites/Schools

- 5 FBs on T1 to DSO – Facilities
- 5 FBs on T1 to DSO – Transportation
- 15 FBs on T1 to DSO and 1 FB copper – Alternative schools
- 10 FBs on T1 to DSO – Support and educational school
- 12 FBs on T1 to DSO and 6 FB copper – Interim schools
- 3 FBs on T1 to DSO – Science Labs
- 3 FBs on T1 to DSO – Nutrition Services/Commissary
- 6 1FBs copper – Camp

Internet Access

- 2 - 1GB inbound/outbound access – District/School (1 is a K20 link)
- 10 MB – Camp
- 2 – DSL (1.5Mbps or higher)
- 1 – Broadband (10 Mbps or higher)
- 1 – 200 MB or higher Metropolitan Optical Ethernet
- 2 – 100 MB or higher Metropolitan Optical Ethernet