

KFIA Proj. Traffic Assumptions

Traffic Distribution

| Application | % | % | % | % | % | % | % |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FTP | 20% | 10% | 40% | 35% | 10% | 35% | 10% |
| HTTP | 40% | 45% | 30% | 10% | 60% | 55% | 30% |
| Multimedia Audio/Video Streaming | 40% | 45% | 30% | 55% | 30% | 10% | 60% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

| System Load |
|--------------------|
| 1000 users |
| 2000 users |
| 4000 users |
| 6000 users |
| 7000 users |

- Average data rate demanded by user is 1 Mbps