**File Transfer Protocol Report**

**Authors:** Troy Nechanicky, nech5860, 150405860 | Frank Khalil, khal6600, 160226600

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**Format of datagrams:** 1 byte header. 1st bit = sequence number. 2nd bit = end of transmission signal. 3rd bit = start of transmission signal. Up to 124 bytes of data following header.

**Impact of file size on transmission time (using the reliable transfer option):**

* 4kb:
* 0.2Mb:
* 1Mb:
* 2Mb:

**Impact of timeout value on transmission time (with a 2Mb file and using the reliable transfer option):**

* 1μs:
* 500μs:
* 1000μs:
* 500000μs:

**Impact of timeout value on transmission time (with a 2Mb file and using the unreliable transfer option):**

* 1μs:
* 500μs:
* 1000μs:
* 500000μs:

Note: All timing tests used a sender and receiver operating on the same machine.