

Network Working Group  
RFC #586  
NIC #20096  
Updates: RFC #579

A. McKenzie  
BBN-NET  
8 November 1973

**Traffic Statistics (October 1973)**

Attached are the Host traffic statistics for the month of October 1973.

AAM/jm  
Attach.

RECEIVED AT NIC NOVEMBER 14, 1973.

# HOST THROUGHPUT SUMMARY (PACKETS OUTPUT)

OCTOBER 1973

|       |                | INTER-<br>NODE | INTRA-<br>NODE | TOTAL   | AVG. DAILY<br>INTERNODE | DAYS |
|-------|----------------|----------------|----------------|---------|-------------------------|------|
| UCLA  | HOST 0         | 256764         | 17221          | 273985  |                         |      |
| UCLA  | HOST 1         | 1604925        | 34897          | 1639822 |                         |      |
| UCLA  | HOST 2         | 42009          | 338            | 42347   |                         |      |
|       |                | -----          | -----          | -----   |                         |      |
|       |                | 1903698        | 52456          | 1956154 | 61410                   | 31   |
| SRI   | HOST 0         | 6070784        | 731464         | 6802248 |                         |      |
| SRI   | HOST 1         | 409423         | 101235         | 510658  |                         |      |
|       |                | -----          | -----          | -----   |                         |      |
|       |                | 6480207        | 832699         | 7312906 | 209039                  | 31   |
| UCSB  | HOST 0         | 2839618        | 13415          | 2853033 |                         |      |
| UCSB  | HOST 1         | 347310         | 4414           | 351724  |                         |      |
|       |                | -----          | -----          | -----   |                         |      |
|       |                | 3186928        | 17829          | 3204757 | 102804                  | 31   |
| UTAH  | HOST 1         | 908427         | 264377         | 1172804 |                         |      |
| UTAH  | HOST 2         | 127505         | 167816         | 295321  |                         |      |
|       |                | -----          | -----          | -----   |                         |      |
|       |                | 1035932        | 432193         | 1468125 | 33417                   | 31   |
| BBN   | HOST 0         | 18             | 41031          | 41049   |                         |      |
| BBN   | HOST 1         | 5872960        | 568372         | 6441332 |                         |      |
| BBN   | HOST 2         | 11685          | 886997         | 898682  |                         |      |
| BBN   | HOST 3         | 362873         | 28062          | 390935  |                         |      |
|       |                | -----          | -----          | -----   |                         |      |
|       |                | 6247536        | 1524462        | 7771998 | 201533                  | 31   |
| M-MAC | HOST 0         | 487443         | 83708          | 571151  |                         |      |
| M-MAC | HOST 1         | 1216163        | 235187         | 1451350 |                         |      |
| M-MAC | HOST 2         | 1058206        | 742522         | 1800728 |                         |      |
| M-MAC | HOST 3         | 838307         | 737654         | 1575961 |                         |      |
|       |                | -----          | -----          | -----   |                         |      |
|       |                | 3600119        | 1799071        | 5399190 | 116133                  | 31   |
| RAND  | HOST 0         | 1570465        | 40073          | 1610538 | 50660                   | 31   |
| SDC   | HAD NO TRAFFIC |                |                |         |                         | 31   |

|       |        |          |         |          |        |    |
|-------|--------|----------|---------|----------|--------|----|
| HARV  | HOST 0 | 1343280  | 369441  | 1712721  |        |    |
| HARV  | HOST 1 | 3759708  | 438397  | 4198105  |        |    |
|       |        | -----    | -----   | -----    |        |    |
|       |        | 5102988  | 807838  | 5910826  | 164613 | 31 |
| LINC  | HOST 0 | 21567    | 36318   | 57885    |        |    |
| LINC  | HOST 1 | 71443    | 19046   | 90489    |        |    |
| LINC  | HOST 2 | 10441    | 36102   | 46543    |        |    |
|       |        | -----    | -----   | -----    |        |    |
|       |        | 103451   | 91466   | 194917   | 3337   | 31 |
| STAN  | HOST 0 | 2687729  | 14275   | 2702004  | 86701  | 31 |
| ILL   | HOST 0 | 2153558  | 231     | 2153789  |        |    |
| ILL   | HOST 1 | 35079    | 231     | 35310    |        |    |
|       |        | -----    | -----   | -----    |        |    |
|       |        | 2188637  | 462     | 2189099  | 70601  | 31 |
| CASE  | HOST 0 | 3354816  | 23866   | 3378682  | 108220 | 31 |
| CARN  | HOST 0 | 923312   | 643298  | 1566610  |        |    |
| CARN  | HOST 1 | 841097   | 770887  | 1611984  |        |    |
|       |        | -----    | -----   | -----    |        |    |
|       |        | 1764409  | 1414185 | 3178594  | 56916  | 31 |
| AMES  | HOST 0 | 4693607  | 61981   | 4755588  |        |    |
| AMES  | HOST 1 | 565492   | 67721   | 633213   |        |    |
|       |        | -----    | -----   | -----    |        |    |
|       |        | 5259099  | 129702  | 5388801  | 169648 | 31 |
| AMEST | HOST 0 | 131012   | 20846   | 151858   |        |    |
| AMEST | HOST 2 | 6879936  | 24889   | 6904825  |        |    |
|       |        | -----    | -----   | -----    |        |    |
|       |        | 7010948  | 45735   | 7056683  | 226160 | 31 |
| MITRE | HOST 2 | 2486097  | 1053    | 2487150  | 80197  | 31 |
| ROME  | HOST 2 | 1678617  | 32      | 1678649  | 54149  | 31 |
| NBS   | HOST 2 | 2885921  | 43394   | 2929315  | 93094  | 31 |
| ETAC  | HOST 2 | 1316719  | 15      | 1316734  | 42475  | 31 |
| LLL   | HOST 0 | 8629     | 962668  | 971297   | 298    | 29 |
| ISI   | HOST 1 | 12350080 | 224796  | 12574880 | 398390 | 31 |

|       |                |         |         |         |        |    |
|-------|----------------|---------|---------|---------|--------|----|
| USC   | HOST 0         | 222084  | 2357537 | 2579621 |        |    |
| USC   | HOST 2         | 4221912 | 2245483 | 6467395 |        |    |
|       |                | -----   | -----   | -----   |        |    |
|       |                | 4443996 | 4603020 | 9047016 | 143355 | 31 |
| GWC   | HOST 2         | 3381026 | 45      | 3381071 | 109065 | 31 |
| DOCB  | HOST 2         | 84685   | 1476    | 86161   | 2732   | 31 |
| SDAC  | HOST 0         | 33427   | 2       | 33429   |        |    |
| SDAC  | HOST 2         | 793471  | 891     | 794362  |        |    |
|       |                | -----   | -----   | -----   |        |    |
|       |                | 826898  | 893     | 827791  | 26674  | 31 |
| BELV  | HOST 0         | 137     | 3       | 140     | 4      | 31 |
| ARPA  | HOST 0         | 4616    | 238466  | 243082  |        |    |
| ARPA  | HOST 2         | 1580650 | 203622  | 1784272 |        |    |
|       |                | -----   | -----   | -----   |        |    |
|       |                | 1585266 | 442088  | 2027354 | 51138  | 31 |
| ABER  | HAD NO TRAFFIC |         |         |         |        | 31 |
| BBN T | HOST 2         | 2890623 | 2209    | 2892832 | 93246  |    |
| CCA   | HOST 0         | 1828790 | 2905021 | 4733811 |        |    |
| CCA   | HOST 2         | 2514760 | 448127  | 2962887 |        |    |
|       |                | -----   | -----   | -----   |        |    |
|       |                | 4343550 | 3353148 | 7696698 | 140115 | 31 |
| XEROX | HOST 0         | 1418339 | 309949  | 1728288 |        |    |
| XEROX | HOST 1         | 0       | 6270685 | 6270685 |        |    |
|       |                | -----   | -----   | -----   |        |    |
|       |                | 1418339 | 6580634 | 7998973 | 45753  | 31 |
| FNWC  | HOST 2         | 80931   | 35      | 80966   | 2611   | 31 |
| LBL   | HAD NO TRAFFIC |         |         |         |        | 31 |
| UCSD  | HOST 0         | 736720  | 44704   | 781424  | 23765  | 31 |
| HAW T | HOST 0         | 112     | 36      | 148     |        |    |
| HAW T | HOST 2         | 691991  | 23763   | 715754  |        |    |
|       |                | -----   | -----   | -----   |        |    |
|       |                | 692103  | 23799   | 715902  | 22326  | 31 |
| RML   | HOST 2         | 626112  | 44694   | 670806  | 20197  | 31 |

|                              |          |          |        |      |    |
|------------------------------|----------|----------|--------|------|----|
| NORSR HOST 2                 | 98206    | 56       | 98262  | 3168 | 31 |
| ULOND HOST 0                 | 12056    | 28767    | 40823  |      |    |
| ULOND HOST 2                 | 38078    | 88930    | 127008 |      |    |
|                              | -----    | -----    | -----  |      |    |
|                              | 50134    | 117697   | 167831 | 1617 | 31 |
| TYMSH HOST 2                 | 9278     | 59       | 9337   | 299  | 31 |
| WRPAT HOST 2                 | 33784    | 36       | 33820  | 1207 | 28 |
| -----                        |          |          |        |      |    |
| TOTAL                        | 93524810 | 23672870 |        |      |    |
| DAILY AVERAGE                | 3016929  | 763641   |        |      |    |
| AVERAGE PER<br>NODE-DAY      | 73874    | 18699    |        |      |    |
| PACKETS/MESSAGES (INTERNODE) |          | 1.09     |        |      |    |