Network Working Group   A. McKenzie
Request for Comments: 413   BBN
NIC: 12405   13 November 1972
Updates: RFC 400

                    TRAFFIC STATISTICS (October 1972)

ABSTRACT

    Attached are three sets of network traffic statistics as follows:

    - the entire month of October 1972
    - the four days preceding the ICCC (Oct. 20-23)
    - the three days of the ICCC (Oct. 24-26)

    AAM/jm

    Attach

                    HOST THROUGHPUT SUMMARY (PACKETS OUTPUT)
                              OCTOBER 1972
                           MISSING DATA FOR 4

		INTER-NODE	INTRA-NODE	TOTAL	AVG. DAILY INTERNODE	DAYS
UCLA	HOST 1	312153	26551	338704		
UCLA	HOST 2	1031946	15378	1047324		
UCLA	HOST 3	373434	23428	396862		
		-------	------	-------		
		1717533	65357	1782890	57251	30
SRI	HOST 1	2387082	31517	2418599		
SRI	HOST 2	11381	2082	13463		
		--------	-----	-------		
		2398463	33599	2432062	79949	30
UCSB	HOST 1	676097	520360	1196457	22537	30
UTAH	HOST 1	762366	81609	843975	25412	30
BBN	HOST 2	5360704	1186822	6547526		
BBN	HOST 3	327136	764176	1091312		
BBN	HOST 4	65456	67	65523		
		------	-------	-------		
		5753296	1951065	7704361	191777	30
MIT	HOST 1	221169	28887	250056		
MIT	HOST 2	1199826	446315	1646141		
MIT	HOST 3	700426	1258661	1959087		
MIT	HOST 4	351633	865357	1216990		
		-------	------	------		
		2473054	2599220	5072274	82435	30
RAND	HOST 1	49456	155	49611		
RAND	HOST 2	5121	0	5121		
		-----	---	-----		
		54577	155	54732		
SDC	HOST 1	82933	3316	86249	2764	30
HARV	HOST 1	435424	115657	551081		
HARV	HOST 2	11584	157445	169029		
		------	------	-------		
		447008	273102	720110	14900	30

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SRI    HOST 1    2387082      31517    2418599
SRI    HOST 2      11381       2082      13463
                 --------      -----    -------
                 2398463      33599    2432062    79949      30

UCSB   HOST 1     676097     520360    1196457    22537      30

UTAH   HOST 1     762366      81609     843975    25412      30


BBN    HOST 2    5360704    1186822    6547526
BBN    HOST 3     327136     764176    1091312
BBN    HOST 4      65456         67      65523
                 ------     -------    -------
                 5753296    1951065    7704361   191777      30

LINC   HOST 1      12974      13101      26075
LINC   HOST 2      55351      93779     149130
LINC   HOST 3       2938      11140      14078
                 -------     ------     ------
                  71263     118020     189283     2375       30

STAN   HOST 1    1053796      18839    1072635    35754      30

ILL    HOST 1     427968        424     428392    14266      30

CASE   HOST 1     281293      15837     297130     9376      30

CARN   HOST 1     449000     434611     883611
CARN   HOST 2     262030     339629     601659
                 --------    -------    --------
                  711030     774240    1485270    23701      30

AMES2  HOST 1    3660501      33802    3694303   122017      30

AMES1  HOST 1      95238      26364     121602
AMES1  HOST 1    5278898      92897    5371795
                 -------     -------    -------
                 5374136     119261    5493397   179138      30

MITRE  HOST 3     751633         30     396574    13218      30

ROME   HOST 3     396544      33802    3694303   122017      30

NBS    HOST 1       1495         29       1524
NBS    HOST 3    1320326         39    1320365
                 -------      ------    -------
                 1321821         68    1321889    44061      30
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ETAC   HOST 3      1229441        3777      1233218      40981       30

TINK HAD NO TRAFFIC

ISI HOST 2      2340661     4904748      7245409      78022       30

USC HOST 1       140986      649175       790161
USC HOST 3      1101179      625406      1726585
                ---------    --------     -------
                1242165     1274581      2516746      41405       30

GWC HOST 3      1308936          53      1308989      43631       30

NOAA HOST 3       22591          10        22601        753       30

SAAC HOST 3      471368          18       471386      15712       30

BELV HAD NO TRAFFIC

ARPA HOST 1           0      228 895       228895
ARPA HOST 3       84275      221181       305456
                ---------    ------      --------
                  84275      450076       534351       2809       30

ABER HOST 1       22133           0        22133        738       30

BBN T HOST 3    1204862       45207      1250069      40162       30

CCA HOST 1       423291      267769       691060
CCA HOST 3        60724       26754        87478
                -------      -----        -----
                 484015      294523       778538      30251       16

ICCC HOST 3     3885693         522      3886215     185033       21
-------------------------------------------------------------------

TOTAL          40711450    13589160

DAILY AVERAGE   1357048      452972

AVERAGE PER       43449       14503
 NODE-DAY

PACKETS/MESSAGES (INTERNODE)     1.07
```

HOST THROUGHPUT SUMMARY (PACKETS OUTPUT)

October 20-23 (ICCC TRYOUT)

	INTER-NODE	INTRA-NODE	TOTAL	AVG. DAILY INTERNODE	DAYS
UCLA HOST 1	52580	2349	54929		
UCLA HOST 2	171120	1625	172745		
UCLA HOST 3	30453	3212	33665		
	-----	-----	------		
	254153	7186	261339	63538	4
SRI HOST 1	464128	724	464852	116032	4
UCSB HOST 1	133482	27403	160885	33370	4
UTAH HOST 1	187584	17488	205072	46896	4
BBN HOST 2	1036096	99381	1135477		
BBN HOST 3	41697	191016	232713		
BBN HOST 4	8022	0	8022		
	-------	--------	--------		
	1085815	290397	1376212	271454	4
MIT HOST 1	83706	3621	87327		
MIT HOST 2	339392	58691	398083		
MIT HOST 3	122997	228452	351449		
MIT HOST 4	62184	139583	201767		
	-------	-------	--------		
	608279	430347	1038626	152070	4
RAND HOST 1	9325	11	9336	2331	4
SDC HOST 1	33948	79	34027	8487	4
HARV HOST 1	46077	53181	99258		
HARV HOST 2	8667	146191	154858		
	------	-------	--------		
	54744	199372	254116	13686	4
LINC HOST 1	993	131	1124		
LINC HOST 2	16967	8078	25045		
LINC HOST 3	72	540	612		
	------	------	-------		
	18032	8749	26781	4508	4
STAN HOST 1	174176	1383	175559	43544	4

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ILL HOST 1          42930         57      42987   10732      4

CASE HOST 1         29210        754      29964    7302      4

CARN HOST 1         51627     120787     172414
CARN HOST 2         41178      82988     124166
                   --------    -------   --------
                    92805     203775     296580   23201      4

AMES2 HOST         448512       6459     454971  112128      4

AMES1 HOST1          9628       6353      15981
AMES1 HOST         608960      63038     671998
                   -------     ------    --------
                   618588      69391     687979  154647      4

MITRE HOST          95168          2      95170   23792      4

ROME HOST 3         23262          0      23262    5815      4

NBS HOST 3         140608          0     140608   35152      4

ETAC HOST 3        320895          6     320901   80224      4

TINK HAD NO TRAFFIC

ISI HOST 2         455808       7478     463286  113952      4

USC HOST 1          41228      99756     140984
USC HOST 3         176341      99856     276197
                   --------    -------   --------
                   217569     199612     417181   54392      4

GWC HOST 3         736128         14     736142  184032      4

NOAA HOST 3          1991          0       1991     498      4

SAAC HOST 3         52990          0      52990   13247      4

BELV HAD NO TRAFFIC

ARPA HOST 1             0      11179      11179
ARPA HOST 3         17859      10961      28820
                   -------     ------    ------
                    17859      22140      39999    4465      4

ABER HOST 1          3809          0       3809     952      4
```

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BBN T HOST            190371            49        190420    47593       4

CCA HOST 1            178037         82306        260343
CCA HOST 3             32053          1896         33949
                    --------       -------      --------
                      210090         84202        294292    52522       4

ICCC HOST 3          1932288            20       1932308   483072       4
-----------------------------------------------------------------
TOTAL                8654547       1577098

DAILY AVERAGE        2163637        394274

AVERAGE PER           67614         12321
 NODE-DAY

PACKETS/MESSAGES (INTERNODE)     1.13
```

HOST THROUGHPUT SUMMARY (PACKETS OUTPUT)

OCTOBER 24-26 (ICCC)

	INTER-NODE	INTRA-NODE	TOTAL	AVG. DAILY INTERNODE	DAYS
UCLA HOST 1	48088	1681	49769		
UCLA HOST 2	182528	683	183211		
UCLA HOST 3	35139	2865	38004		
	-------	------	-------		
	265755	5229	270984	88585	3
SRI HOST 1	446464	5946	452410	148821	3
USBC HOST 1	214784	30778	245562	71595	3
UTAH HOST1	88257	29169	117426	29419	3
BBN HOST 2	923264	76218	999482		
BBN HOST 3	141504	50468	191972		
BBN HOST 4	6271	0	6271		
	-------	-------	-------		
	1071039	126686	1197725	357013	3
MIT HOST 1	42155	3134	45289		
MIT HOST 2	181184	30699	211883		
MIT HOST 3	172352	59412	231764		
MIT HOST 4	58791	75934	134725		
	-------	------	------		
	454482	169179	623661	151494	3
RAND HOST 1	12708	26	12734	4236	3
SDC HOST 1	33207	70	33277	11069	3
HARV HOST 1	58899	1682	60581		
HARV HOST 2	36	902	938		
	------	------	-------		
	58935	2584	61519	19645	3
LINC HOST 1	3924	171	4095		
LINC HOST 2	7432	20265	27697		
LINC HOST 3	104	2150	2254		
	------	-------	-------		
	11460	22586	34046	3820	3
STAN HOST 1	180416	655	181071	60139	3

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ILLHOST 1            71762          79         71841      23921        3

CASE HOST 1          21581         326         21907       7194        3

CARN HOST 1          51312       37230         88542
CARN HOST 2          33171       37296         70467
                    -------      ------        -------
                     84483       74526        159009      28161        3

AMES2 HOST 1        761216        3869        765085     253739        3

AMES1 HOST 1         14658        1816         16474
AMES1 HOST 3        945088        3418        948506
                    -------      -------       -------
                    959746        5234        964980     319915        3

MITRE HOST 3         30143          14         30157      10048        3

ROME HOST 3          16882           3         16885       5627        3

NBS HOST 1             258           2           260
NBS HOST 3          188096           1        188097
                    -------        ----        ------
                    188354           3        188357      62785        3

ETAC HOST 3         182592         105        182697      60864        3

TINK HAD NO TRAFFIC

ISI HOST 2          474112        8840        482952     158037        3

USC HOST 1           91206      111556        202762
USC HOST 3          194944      111354        306298
                   --------      -------       -------
                    286150      222910        509060      95383        3

GWC HOST 3          317760           8        317768     105920        3

NOAA HOST 3           4016           0          4016       1339        3

SAAC HOST 3          30830           4         30834      10277        3

BELV HAD NO TRAFFIC
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```
ARPA HOST 1              0         32156         32156
ARPA HOST 3          14004         31458         45462
                    -------       -------       -------
                     14004         63614         77618         4668         3

ABER HOST 1           8061             0          8061         2687         3

BBN T HOST 3        159424           794        160218        53141         3

CCA HOST 1          157568        114451        272019
CCA HOST 3            9697          7246         16943
                    -------       --------       --------
                    167265        121697        288962        55755         3

ICCC HOST 3        1821440           479       1821919       607147         3
-----------------------------------------------------------------
TOTAL              8437328        895413

DAILY AVERAGE      2812443        298471

AVERAGE PER          87889          9327
NODE-DAY

PACKETS/MESSAGES (INTERNODE)       1.05
```

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