

SIGNET Traffic Estimates
24-Mar-92

The following estimates are averages based per a typical cross section of 100 persons.

Total Number of Persons 100
 % of messages Copied to CATS 100%
 Protocol Bytes per Packet 40

	% of Person: Use	Sessions Per Day Per Person	Sessions Per Day Total	Kbytes Per Session	Kbytes Total	% Remote	Data Remote (kbytes)	Packet Size (Bytes)	Mean Packets	Protocol Overhead (kbytes)	Total Remote (kbytes)	%ofTotal
Electronic Messaging	100%	10	1000	5	5000	50%	2500	512	4883	195	2695	25.1%
CATS (Message Archival)	50%	10	500	5	2500	100%	2500	512	4883	195	2695	25.1%
CATS (File Archival)	20%	0.2	4	25	100	100%	100	512	195	8	108	1.0%
File Transfer / Attach	80%	4	320	25	8000	50%	4000	512	7813	313	4313	40.1%
Facsimile	50%	0	0	20	0	100%	0				0	0.0%
NOCAMS	10%	2	20	4	80	100%	80	128	625	25	105	1.0%
WIN Exports	5%	100	500	4	2000	10%	200	128	1563	63	263	2.4%
CAIPS	5%	100	500	4	2000	10%	200	128	1563	63	263	2.4%
Mission FINEX	5%	10	50	4	200	20%	40	128	313	13	53	0.5%
CIDA Decentralization	5%	10	50	4	200	100%	200	128	1563	63	263	2.4%
Total					20080		9820		23398		10756	100%
											Total	10756
											% Busy Hr.	25%
											Total Busy Hour	2689
											%Busy Minute	5%
											Total Busy Minute	134
											Throughput	
											Kbytes/sec	2.2
											kbits/s	18