NORDUnet Traffic Report

July 1994

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PING Availability statistics 940701 - 940731

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
dk-gw.nordu.net	0	0	6	00:09:59	99.98%
icm-gw.nordu.net	0	0	1	00:09:59	99.98%
empb-gw.nordu.net	0	0	9	00:26:01	99.94%
kth-gw.stockholm.transpac.se	0	1	10	00:28:58	99.94%
fi-gw.nordu.net	0	2	4	00:36:04	99.92%
is-gw.nordu.net	1	2	19	02:37:56	99.65%
tallinn-gw.nordu.net	0	2	119	03:33:08	99.52%
no-gw.nordu.net	1	0	3	04:14:59	99.43%
stockholm-3-s1.tip.net	0	3	86	04:35:58	99.38%
pl-gw.nordu.net	0	11	15	04:51:57	99.35%
stockholm-washington.nordu.net	1	6	79	19:59:54	97.31%

SNMP Availability statistics 940701 - 940731

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Finland	0	1	2	00:10:41	99.98%
Stockholm-Denmark	0	0	6	00:11:21	99.97%
Stockholm-Tallinn	0	2	3	00:44:37	99.90%
Stockholm-Iceland	1	2	18	02:20:52	99.68%
Stockholm-Poland	0	10	8	04:21:22	99.41%
Stockholm-Norway	1	2	4	04:34:53	99.38%

Event Log

940701	All former RBS'es connected to the Stockholm-EBS now moved to the Stockholm-DGIX (Transpac, TIPnet, SWIPnet, Datanet, Pipex and NORDUnet). NORDUnet-EMPB taken into full production.
940704 09:30	Amsterdam EBS shut down and taken out of production. The CERN T1 line moved to Geneva1.dante.net.
940706 12:55	NORDUnet link to Iceland down due to problems with the satellite.
940708	Ebone 1Mb line Paris-Vienna up and running.
940712 23:00	Stockholm-Iceland link unavailable between 23:00-24:00 due to replacement of an antenna.
940712	24 hour test starts on the Stockholm-Paris link
940713	Problems in the Washington end, the multi port e-1 csu/dsu was misoptioned. Mux configured from 31 to 30 ports.
940715	Ebone lines Vienna-Amsterdam and Vienna-CERN cancelled
940715	Stockholm-Paris link up but router not yet configured in Paris
940716	PTAT cable problem. Traffic to Washington rerouted via satellite backup
940719 07:00	no-gw.nordu.net in Trondheim upgraded with new software
940718	Stockholm-Paris 1Mbps line taken into production
940719 09:25	NORDUnet 2Mb link to Norway down. Major fault in Stockholm according to Unisource

	Megabytes during 9407	
	Input	Output
NORDUnet-Denmark	24835.0	49627.2
NORDUnet-Finland	232487.0	173390.4
NORDUnet-Iceland	3222.0	11324.9
NORDUnet-Norway	83304.5	143204.6
NORDUnet-Poland	17521.9	31129.3
NORDUnet-Sweden	9093.0	20730.6
NORDUnet-Tallinn	1804.8	7456.5
NORDUnet-EMPB	188586.3	95675.1
NORDUnet-DGIX	18337.0	34483.3
NORDUnet-STH-Interconnect	258778.2	387888.2
Stockholm-Paris	22952.2	32363.6
Stockholm-Washington	289218.6	351813.4

	Utilization during 9407			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	4.14	11.61	8.88	26.49
NORDUnet-Finland	38.79	59.58	28.83	50.64
NORDUnet-Iceland	8.01	29.05	28.28	72.42
NORDUnet-Norway	13.33	26.13	22.82	43.19
NORDUnet-Poland	3.19	7.46	5.83	14.97
NORDUnet-Sweden	1.00	2.17	1.85	4.49
NORDUnet-Tallinn	10.61	36.62	42.94	91.37
NORDUnet-EMPB	29.34	58.29	14.73	35.46
NORDUnet-DGIX	0.70	1.69	1.30	3.06
NORDUnet-STH-Interconnect	10.43	18.53	15.25	22.64
Stockholm-Paris	16.15	36.92	22.94	52.09
Stockholm-Washington	49.51	77.07	60.36	86.33

	Kbps during 9407				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	81	915	164	1024	1920
NORDUnet-Finland	770	1182	572	1005	1984
NORDUnet-Iceland	10	129	37	414	128
NORDUnet-Norway	271	549	470	1451	2048
NORDUnet-Poland	63	247	115	464	1920
NORDUnet-Sweden	53	1189	76	430	10000
NORDUnet-Tallinn	9	99	36	383	64
NORDUnet-EMPB	601	1194	302	726	2048
NORDUnet-DGIX	70	169	130	306	10000
NORDUnet-STH-Interconnect	1080	2245	1564	2680	10000
Stockholm-Paris	132	311	186	439	1024
Stockholm-Washington	934	1608	1141	1740	1920