NORDUnet Traffic Report

March 1994

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PING Availability statistics 940301 - 940331

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
stockholm-ebs2.ebone.net	0	0	1	00:03:00	99.99%
no-gw.nordu.net	0	0	4	00:07:03	99.98%
se-gw.sunet.se	0	0	10	00:16:04	99.96%
dk-gw.nordu.net	0	1	12	00:47:56	99.89%
fi-gw.nordu.net	0	1	9	00:51:04	99.89%
stockholm-ebs1.ebone.net	0	2	19	01:23:58	99.81%
amsterdam-ebs2.ebone.net	1	4	83	04:50:56	99.35%
is-gw.nordu.net	1	3	287	08:42:56	98.83%
stockholm-washington.ebone.net	2	9	44	13:19:07	98.21%
pl-gw.nordu.net	4	0	6	32:08:55	95.68%
tallinn-gw.nordu.net	38	6	119	72:07:59	90.30%

SNMP Availability statistics 940301 - 940331

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Norway	0	0	1	00:03:20	99.99%
Stockholm-Finland	0	0	3	00:10:50	99.98%
Stockholm-Denmark	0	1	3	00:34:11	99.92%
Stockholm-Amsterdam	0	2	55	01:17:22	99.83%
Stockholm-Iceland	0	2	31	01:47:06	99.76%
Stockholm-Washington	3	8	64	12:25:51	98.33%
Stockholm-Tallinn	35	2	15	69:37:28	90.64%
Stockholm-Poland	29	6	17	181:29:49	75.61%

Event Log

940307 18:00	PTT NL replacing hardware, Amsterdam-Geneva and Amsterdam-Stockholm links down.
940314	Link Oslo-Vilnius in operation
940314 19:00	New attempt to upgrade the Stockholm-Washington line to 1920Kbps postponed, since the local part of the circuit in Washington still not ready.
940316 03:17	Transatlantic PTAT cut. Rerouting via satellite
940316 16:55	Tele-X satellite system fault due to a human mistake in controlling systems on board the satellite. The satellite turned, and the transmitters was shut off.
940318 17:04	Stockholm-Washington link down due to a 144 MB trunk cable problem in Northern Europe.
940321 03:46	Stockholm-London/Pipex link down due to a problem with a 565M bearer affecting both Ebone and Swipnet lines.
940324 18:00	Upgrade of the Stockholm-Washington line to 1920Kbps.
940324	ICM-DC-1 at Sprint upgraded to a cisco 7000 with 64K memory. Links down during upgrade.
940327	Mux problem in Warzaw. Satellite link from Stockholm down
940329 08:30	Stockholm-Washington down probably due to very heavy snowfall in Stockholm. This part of the link will be moved over to fiber

	Megabytes during 9403	
	Input	Output
NORDUnet-Denmark	40265.7	76021.8
NORDUnet-Finland	263028.9	178997.1
NORDUnet-Iceland	2069.2	9316.7
NORDUnet-Mbone	222752.7	27976.6
NORDUnet-Norway	98536.6	180694.3
NORDUnet-Poland	8271.4	31199.7
NORDUnet-Sweden	58495.9	175855.2
NORDUnet-Tallinn	1476.3	4302.3
Ebone-Stockholm-Amsterdam	157995.9	243608.6
Ebone-Stockholm-US	293368.8	262426.2

	Utilization during 9403			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	6.58	17.38	12.46	32.02
NORDUnet-Finland	42.48	62.38	28.68	45.80
NORDUnet-Iceland	11.71	50.66	52.34	94.88
NORDUnet-Mbone	7.14	13.67	0.88	1.22
NORDUnet-Norway	15.69	27.54	28.98	51.86
NORDUnet-Poland	1.69	4.04	6.40	13.50
NORDUnet-Sweden	8.98	22.05	27.37	50.94
NORDUnet-Tallinn	7.88	25.64	22.88	61.65
Ebone-Stockholm-Amsterdam	32.61	59.85	50.72	79.30
Ebone-Stockholm-US	60.18	85.46	53.72	81.71

	Kbps during 9403				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	126	334	239	615	1920
NORDUnet-Finland	843	1238	569	909	1984
NORDUnet-Iceland	7	28	29	53	56
NORDUnet-Mbone	714	1367	88	121	10000
NORDUnet-Norway	311	546	575	1029	1984
NORDUnet-Poland	26	70	98	234	1920
NORDUnet-Sweden	184	452	560	1043	2048
NORDUnet-Tallinn	8	313	24	1031	64
Ebone-Stockholm-Amsterdam	501	936	779	1263	1536
Ebone-Stockholm-US	946	1361	844	1296	1920