NORDUnet Traffic Report

June 1996

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SNMP Availability statistics 960601 - 960630

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Iceland	6	1	13	20:09:46	97.20%
Stockholm-Finland-34M	0	0	6	00:12:10	99.97%
Stockholm-Washington-34M	0	0	4	00:04:06	99.99%
Stockholm-Denmark-8M	0	0	8	00:13:18	99.97%
Stockholm-EMPB2	0	2	6	00:31:58	99.93%
Stockholm-Norway-8M	0	2	12	01:43:53	99.76%

Event Log

960602	Line to Iceland down for 10 hours due to a Iclandic PTT error when they by misstake disabled the line.
960610	Stockholm-Riga upgraded to 384kbps
960610 12:03	Line to Iceland down due to problems with CANTAT somewhere in the North Sea. Restored on satellite at 18:20.
960611 02:30	Due to urgent maintenance (Tele2) in Sweden the line Vienna-Stockholm down.
960611 22:35	London-Stockholm 2Mbps link in TriangleNet down.
960612 11:50	Outage on Paris-Stockholm 1920K line.
960615 12:10	Munich-Stockholm 34M down, link failure. Problem was betwean Zurich and Munich.
960617 18:00	The FDDI concentrator on the NORDUnet FDDI taken down for installation of a new card. Outage for NORDUnet-traffic to/from the US, SUNET, IBDNS and the Triangle.
960620 11:40	NORDUnet line to Iceland down due to problems with CANTAT. Restored on sattelite at 13:18
960624 19:51	10 minutes break on the NORDUnet 8Mb to Norway while the individual 2Mbs are moved.
960624 15:23	The 34Mb line betwean Munich-EBS2 and Stockholm-EBS3 down. Backup through Paris available but overloaded. Kentrox in Stockholm replaced.

	Megabytes during 9606	
	Input	Output
NORDUnet-Denmark-8M	328460.8	521247.0
NORDUnet-Finland-34M	1681292.6	1243691.7
NORDUnet-Iceland	101382.5	254679.6
NORDUnet-Norway-8M	906092.6	899669.0
NORDUnet-Sweden-upper	1174614.1	1310773.3
NORDUnet-Sweden-lower	927977.9	677354.0
NORDUnet-Poland	123806.6	244584.4
NORDUnet-EMPB2	187359.7	386558.9
NORDUnet-DGIX	309372.7	693169.1
Stockholm-Amsterdam	250119.5	186994.6
Stockholm-Amsterdam-2	344908.8	258438.7
Stockholm-Munchen	208463.5	334256.1
Stockholm-Paris	283970.3	416545.7
Stockholm-Paris-2	294679.6	427851.3
Stockholm-Pennsauken-34M	4756673.2	3444439.4
Triangle-Stockholm-Amsterdam	147733.1	183656.2
Triangle-Stockholm-London	136223.7	207044.1
Stockholm-NORDUnet-FDDI	3069110.4	3244435.2

	Utilization during 9606			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark-8M	12.77	27.96	19.97	51.99
NORDUnet-Finland-34M	16.21	23.40	11.79	21.62
NORDUnet-Iceland	16.44	25.62	41.17	65.10
NORDUnet-Norway-8M	35.70	51.71	35.00	66.26
NORDUnet-Sweden-upper	11.08	21.30	12.56	19.15
NORDUnet-Sweden-lower	8.80	13.08	6.38	11.02
NORDUnet-Poland	20.82	49.68	40.77	71.62
NORDUnet-EMPB2	29.45	61.59	60.80	90.47
NORDUnet-DGIX	9.93	18.98	22.33	35.45
Stockholm-Amsterdam	41.35	67.22	30.75	59.93
Stockholm-Amsterdam-2	54.17	83.41	40.54	75.61
Stockholm-Munchen	2.31	4.23	3.67	5.68
Stockholm-Paris	44.80	76.81	65.85	89.59
Stockholm-Paris-2	46.28	78.22	67.22	92.09
Stockholm-Pennsauken-34M	46.90	88.42	40.46	50.55
Triangle-Stockholm-Amsterdam	23.24	57.31	28.68	74.75
Triangle-Stockholm-London	21.97	72.15	33.62	76.07
Stockholm-NORDUnet-FDDI	31.66	40.99	31.60	56.05

	Kbps during 9606				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark-8M	1455	2985	2390	5141	8192
NORDUnet-Finland-34M	6178	9414	4622	8390	34000
NORDUnet-Iceland	362	658	894	1420	1984
NORDUnet-Norway-8M	3709	5275	3790	6404	8192
NORDUnet-Sweden-upper	3804	7134	3982	5534	34000
NORDUnet-Sweden-lower	3142	4524	2368	4038	34000
NORDUnet-Poland	754	1910	1367	1793	1920
NORDUnet-EMPB2	802	1829	1418	1932	2048
NORDUnet-DGIX	1168	2118	2835	4014	10000
Stockholm-Amsterdam	1127	1779	1076	1906	2048
Stockholm-Amsterdam-2	1133	1865	1020	1902	2048
Stockholm-Munchen	918	1429	1567	2133	34000
Stockholm-Paris	778	1817	1177	1873	2048
Stockholm-Paris-2	1420	1934	1547	1937	2048
Stockholm-Pennsauken-34M	22291	33932	13795	18137	34000
Triangle-Stockholm-Amsterdam	537	1156	732	1621	2048
Triangle-Stockholm-London	504	1515	922	1534	2048
Stockholm-NORDUnet-FDDI	11141	14966	13811	21907	34000