

# Monthly site status report

U OF TRONDHEIM

April 1989

Analyst:	Frithjov Iversen
Period:	20th March – 20th April 1989
Date prepared:	25th April
Engineer:	John Adams (EIC)
Site address:	Supercomputing Center – RUNIT N-7034 Trondheim-NTH, Norway
Telephone:	+47 7 592015 (Analyst) +47 7 592977 (Engineers)
Customer employees whom we work with:	Bjørnar Pettersen (manager, SiMa, RUNIT) Arve Dispen (system manager, RUNIT operations)

## 1 SITE STATUS

Quiet.

## 2 HARDWARE AND SOFTWARE DETAILS

### 2.1 Cray hardware

X-MP/28 (Sn 411)

IOS model C (Sn 130)

MIOP connected to 2 NSC A130 adapters

BIOP with 2 DCU-5 controllers and 7 DD-39 disks

XIOP with BMC-5 channel controller connected

to IBM 3480 cartridge subsystem (2 units)

4 megawords of buffer memory (1 for IOPs – 3 for datasets)

## 2.4 Stations

**V4** attached VAX/VMS 4.01 BF1 (RUNIT - Vax 8600)  
ODIN remote 4.01 64K X.25 Universitetet i Tromsø  
INGER remote 4.01 64K X.25 USE, Oslo - Vax cluster  
UIB remote 4.01 64K X.25 Universitetet i Bergen  
BYGG remote 4.01 Ethernet Perleporten  
MTS remote 4.01 Ethernet Tyholt  
IPT remote 4.01 Ethernet S Lerkendal  
IKU remote 4.01 Ethernet S Lerkendal  
DIONE remote 4.01 UiO X.25 FFI, Kjeller  
SIMA remote 4.01 Ethernet SIMa  
MVD remote 4.01 Ethernet Elektro  
METEOR remote 4.01 64K line Meteorologisk Inst., Oslo  
MARIN1 remote 4.01 Ethernet Marinteknisk, Tyholt  
12 AVH remote 4.01 Ethernet Universitetet i Trondheim  
mris1 cls/ux 1.01 Ethernet MR-senteret IRIS 4D  
simb cls/ux 1.01 Ethernet SIMa  
gran cls/ux 1.01 64K X.25 Petter Bjørstad, UiB  
mummi cls/ux 1.01 Ethernet Apollo SR10 SB2  
solan1 cls/ux 1.01 Ethernet Sun lab, 2.etg SB2 NTH  
gollum cls/ux 1.01 64K X.25 USE, Oslo - server  
unni cls/ux 1.01 64K X.25 Frode Stordal, UiO  
9 immhp1 cls/ux 1.01 Ethernet Marint Maskineri  
plassma cls/ux 1.01 64K X.25 Gerhard Berge, UiB

**VD** attached VAX/VMS 4.01 BF1 (RUNITD - Vax 8200)  
EDDA remote 4.01 64K line Saga Petroleum, Oslo  
5 GYDA remote 4.01 64K line Saga Petroleum, Oslo

**IK** attached VAX/VMS 4.01 BF1 (Termodata)

**NH** attached VAX/VMS 4.01 BF1 (Norsk Hydro, Bergen)  
VK3 remote 4.01 9.6 line Norsk Hydro, Vækerø

**SR** attached Unisys SST-1100 2R1 (RUNIT - 1100/72)

**AX** attached Apollo 2.02 (SIMa)

**VM** attached IBM/VM 5.00 (RUNIT - IBM 4381)

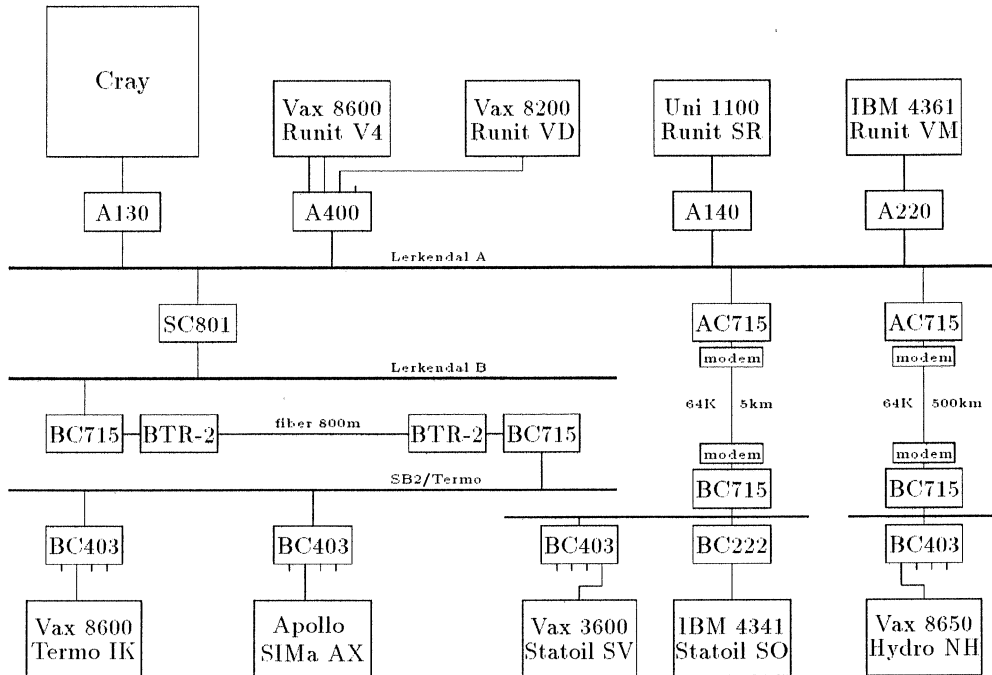
**SO** attached IBM/VM 4.02 (Statoil - IBM 4341)

**SV** attached VAX/VMS 4.01 BF1 (Statoil - Vax 3600)

## 2.5 Application software

NAG math library MARK 12 and 13	IMSL math library 10
UNIRAS 5V4, UniGKS 4.0	NAG Graphical Supplement 2G
SESTRA, FENRIS (SESAM-80)	DYNA3D 8802
PROCESS	ECL Eclipse
MSC/Nastran V65	ANSYS 4.3
Biosym DISCOVER 2.21	Abaqus 4.5/4.6
GPGS-F graphics library 84-1	MOVIE/BYU V6.0
Amber	T <sub>E</sub> X 2.0, L <sup>A</sup> T <sub>E</sub> X 2.09

## 2.2 NSC Hyperchannel hardware



## 2.3 Cray software

COS	1.17 BF1	27 Nov 88	
Unicos	4.0.6	05 Dec 88	
IOS	4.2	27 Nov 88	
CFT	1.15 BF3	14 Jul 88	COS
	1.15 BF3 r1	05 Dec 88	Unicos
CFT77	3.0	07 Feb 89	COS
		05 Dec 88	Unicos
Pascal	4.0	07 Feb 89	COS
		05 Dec 88	Unicos
C	3.1	27 Nov 88	COS
		05 Dec 88	Unicos
	4.0	07 Mar 89	COS
		05 Dec 88	Unicos
VMS Station	4.01 BF1	10 Feb 89	
CLS/UX	pre-1.01	27 Jul 88	IRIS 4D, HP-9000
	1.01	29 Oct 88	Sun, Ultrix, Apollo
Apollo Station	2.02	10 May 87	RUNIT
VM Station	4.02	13 Jan 88	Statoil
	5.00	17 Jan 89	RUNIT