

1988 AIPS Site Directory

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Abstract: We tabulate survey data for 158 AIPS sites with 214 machines whose Contact Persons have responded to at least one of the three last Site Surveys (1986, 1987, 1988) and who have indicated willingness for their site's data to be published. The intent is to provide a listing of "who has what and where" in a form that should help the AIPS user community to locate others with similar hardware and interests.

About the Directory: Forms for the 1988 AIPS Site Survey were mailed to the AIPS Contact Persons (CPs) in December 1988. The main Survey closed on 9 March, 1989, and its statistical summary has been given in AIPS Memo 59, "The 1988 AIPS Site Survey", dated 28 March, 1989. The data in this Directory represent the state of our files as of 8 weeks later and, therefore, differs slightly from the summary memo. This includes several sites which are new since the closing date.

The first part of the Directory lists the postal and network addresses and telephone numbers for the CPs and, for each one, lists all of the machines the CP represents. Detailed configuration parameters are coded for each machine. The second section is a cross-reference table for a selection of these parameter values.

The AIPS Group defines the "Contact Person" to be the person associated with a particular AIPS machine who requested a kit most recently. Because of this rule, CPs are continually changing at the various sites. The CPs are listed in alphabetic order of country, and within each country, in order of postal code. For the U. S., the list is sorted on the two-character state abbreviation, and within each state in order of the ZIP-code. The NRAO sites are sorted as a country called "NRAO", and appear after the NETHERLANDS and before SOUTH AFRICA. The machines associated with the Contact Persons are given sequence numbers which are typeset within boxes. These sequence numbers are used in the cross-reference table to refer back to the particular machines.

The NRAO and the AIPS Group are grateful to The AIPS CPs who took the time to fill in the Survey forms. Survey results have been examined closely by the Group and by NRAO management during recent years, and have been a valuable input to policy and planning deliberations.

Name Conflicts: The Survey form asks for the "name" of each machine. AIPS writes the name into FITS tape headers, and duplicate names might cause some confusion as data tapes circulate in the community. The 1988 Survey shows no such conflicts. A suggested convention which might assure uniqueness would be to use network names with full domain notation. For example, the AIPS at the University of Maryland is named "SUNS.UMD.EDU".

¹ NRAO is operated by Associated Universities, Inc., under contract with the U. S. National Science Foundation.

Notes on the Cross-Reference Table:

Keywords appear in alphabetic order, and for each keyword the values are sorted in some rational order. The definitions of each keyword are given below:

AP is the "array processor model". For this purpose, ordinary scalar floating point (FP) hardware is not considered to be an AP — the principal intent is to list only various forms of pipelined FP hardware here. An exception is that certain machines can have either a VLSI FP-coprocessor chip (usually a Motorola 68881) or a much higher performance FP "accelerator", and the code "FPA" is used to distinguish these cases.

AVUSERS is the "average number of simultaneous AIPS users".

BAND classifies the non-radio astronomical applications of AIPS. Users and CPs can use this cross-reference table to locate other AIPS sites with similar scientific interests.

CPU is the type of computer on which AIPS is installed. Since cluster situations are becoming more common among AIPS sites, we've had to invent some new CPU "names"!

Country is the country of the AIPS site, including the "country" of NRAO.

DISK is the "disk capacity for AIPS", in units of *Gigabytes* (1000 Megabytes).

FRACT is the "AIPS CPU usage at the site (percent of total)".

MEM is the "memory size", in units of *Megabytes*.

NONRADIO is the "non-radio AIPS usage at the site", expressed as percent of the overall AIPS usage.

Net information is tabulated for two reasons: (1) AIPS sites with service on only one or two of the major networks can discover which other AIPS sites they can reach and (2) study of the various address formats represented is a good educational exercise for newcomers to E-mail. Network connectivity among the AIPS community has continued to improve; "service-on-at-least-one-net" is now available for 132 (84%) of the 158 CPs listed in this Directory.

OS is the "operating system" of the computer.

PLOT is the "plotting device[s]". A diverse range of plotters is attached to AIPS machines! NRAO cannot possibly develop and support interface code for all of these models; this is an area where cooperation among AIPS sites can be of great benefit. AIPS users and site managers with currently unsupported devices can inspect this table to discover other sites which may be able to help them.

PROGS is the "number of AIPS programmers at the site".

SITE is a terse descriptive string assigned to each site for use during statistical analysis.

TAPE is the tape format(s) supported. Only a few AIPS machines are listed for the "QIC" (Quarter-Inch Cartridge) and "TK50" categories; this is misleading, because almost every Sun reads and writes QIC tapes, and TK50 drives are common on various VAXes. Over the next few years these cartridge formats have the potential to become viable media for data interchange.

TASKS is the "number of 'locally-coded' AIPS tasks".

TV is the "TV display model". A diverse range of TVs is attached to AIPS machines! Site managers with TVs which do not yet function should examine this Directory and then consult with their counterparts elsewhere.

USERS is the "number of AIPS users at the site".

VLA is the "VLA processing usage at [each] site", expressed as a percent of the AIPS usage.

Willing indicates "willing[ness] to contribute code to the AIPS Users' Group".

Acknowledgement:

We thank Don Wells for advice and for writing some of the software used to produce this Directory.

Richard Branham, Director, Computing Center, CRICYT, Casilla de Correo 131, 5500 - Mendoza, ARGENTINA;

Telephone: (061) 241794, x247;

Telex: 55438 CYTME AR.

Site-wide values: OK=Y PROGS=1 TASKS=0 USERS=5 Willing=N

- [1] AIPS=15JUL86 AVUSERS=1 CAN=29,30 CPU=DEC VAX780 DISK=0.59 FRACT=5 MEM=4.0
NAME=CRICYTVAX NONRADIO=0 OS=VMS 4.5 PLOT=Printronic 600 SITE=CRICYT Mendoza
TAPE=800,1600 VLA=0

Dr. Mark R. Calabretta, Australia Telescope, P.O. Box 76, Epping, NSW 2121, AUSTRALIA;

Telephone: +61-2-868-0412;

Net address: aipsmngr@rpepping.oz.au;

Net address: nssdca::psi%epp75a::aipsmngr;

Net address: (psi) 505228621001;

Net address: markc%rpepping.oz.au@uunet.uu.net.

Site-wide values: BAND=IR,optical OK=Y PROGS=3 TASKS=50 USERS=25 Willing=Y

- [2] AIPS=15JUL88 APFRACT=0 AVUSERS=1
CAN=183 CPU=DEC VAX750 DISK=1.0 FRACT=5 MEM=8.0 NAME=EPP75A NONRADIO=10
OS=VMS 4.5 PLOT=Zeta 1553,HP 7221C,HP 7585B,Apple Laserwriter SITE=Australia Telescope
TAPE=800,1600,6250 VLA=50
- [3] AIPS=15JUL88 APFRACT=0 AVUSERS=1 CPU=DEC VAX750 DISK=0.5 FRACT=2 MEM=8.0
NAME=PKS75A NONRADIO=0 OS=VMS 4.5 PLOT=NEC SilentWriter SITE=Australia Telescope
TAPE=800,1600,6250 VLA=0
- [4] AIPS=15JUL88 APFRACT=0 AVUSERS=1 CPU=DEC VAX8250 DISK=0.9 FRACT=50 MEM=8.0
NAME=LEON NONRADIO=0 OS=VMS 4.4 PLOT=NEC SilentWriter SITE=Australia Telescope
TAPE=800,1600,6250 TV=Gould-DeAnza IP8500 VLA=0
- [5] AIPS=15JUL88 AP=Vector Registers APFRACT=0 AVUSERS=1 CPU=Convex C-210
DISK=2.0 FRACT=20 MEM=64.0 NAME=ATELES NONRADIO=0 OS=Unix Convex x.y
PLOT=NEC SilentWriter,Zeta 1553,HP 7221C,HP 7585B SITE=Australia Telescope TAPE=1600,6250
TV=Sun-3 VLA=80
- [6] AIPS=15JUL88 APFRACT=0 AVUSERS=1 CPU=Sun-3/60 DISK=0.327 FRACT=100
MEM=8.0 NAME=TUCANA NONRADIO=0 OS=Unix Sun 3.5 PLOT=NEC SilentWriter
SITE=Australia Telescope TAPE=QIC 11,QIC 24 TV=Sun-3 VLA=80
- [7] AIPS=15JUL88 APFRACT=0 AVUSERS=1 CPU=Sun-3/60 FRACT=100 MEM=8.0 NAME=DORADO
NONRADIO=0 OS=Unix Sun x.y PLOT=NEC SilentWriter SITE=Australia Telescope VLA=80

Dr. David F. Crawford, School of Physics, Univ. of Sydney, Sydney, NSW 2006, AUSTRALIA;

Net address: crawford%suphys.su.oz.au@uunet.uu.net.

Site-wide values: BAND=IR OK=Y PROGS=2 TASKS=10 USERS=10 Willing=Y

- [8] AIPS=15JAN87 AVUSERS=1 CAN=129 CPU=DEC uVAX II DISK=0.9 FRACT=15 MEM=9.0
NAME=ASTROVAX NONRADIO=30 OS=VMS 4.6 PLOT=Apple Laserwriter+ SITE=U. Sydney
TAPE=800,1600,6250 TV=AED 512 VLA=0

W. C. Erickson, Physics Dept., Univ. of Tasmania, Box 252C, GPO Hobart, Tasmania 7001, AUSTRALIA.

Site-wide values: OK=Y Willing=N

- [9] AIPS=15APR88 CAN=89,90 CPU=DEC VAX3500 DISK=1.0 MEM=32.0 NAME=PHYSVAX
OS=VMS 5.x SITE=U. Tasmania TAPE=1600 TV=Workstation 2000

Bruce C. Cogan, Mount Stromlo Obs., Private Bag, Woden P.O., ACT 2606, AUSTRALIA;

Telephone: 062-490232; Telex: AA 62270;

Net address: *cogan%msso.anu.oz.au@uunet.uu.net*;

Net address: *nssdca::psi%msso::cogan*;

Net address: *...!uunet, nttlabs, hplabs!muninari!msso.anu.oz.au!cogan*.

Site-wide values: *OK=Y PROGS=1 TASKS=4 USERS=5 Willing=Y*

- [10] *AIPS=15OCT88 AVUSERS=1 CAN=114 CPU=DEC VAX785 DISK=2.6 FRACT=1
MEM=16.0 NAME=STROMLO VAX NONRADIO=0 OS=VMS 4.7 PLOT=Apple Laserwriter
SITE=Mt. Stromlo Obs. TAPE=800,1600,6250 TV=Ramtek 9351,Sigma ARGS xxxx VLA=100*

Dr. Zulema Abraham, Universidade de Sao Paulo, Instituto Astronomico e Geofisico, Caixa Postal 30627,
01051 Sao Paulo SP, BRAZIL;

Telephone: 577-8599 (PABX); Telex: (011) 56735 IAGM BR.

Site-wide values: *OK=Y PROGS=0 TASKS=0 Willing=Y*

- [11] *AIPS=15OCT88 AVUSERS=1 CAN=224 CPU=DEC VAX8630 DISK=2.0 MEM=32.0
NAME=COSMOS OS=VMS 4.7 SITE=IAG/USP TAPE=6250 TV=uVAX3200 VLA=0*

Dr. Heinz Andernach, INPE-DRF, C. P. 515, 12201 Sao Jose dos Campos, S.P., BRAZIL;

Telephone: 55-123-229977, x353; Telex: 1233530 INPE BR.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=3 Willing=Y*

- [12] *AIPS=15JUL88 AP=FPS 5040 AVUSERS=1 CAN=NO CPU=DEC VAX780 DISK=0.2 FRACT=20
MEM=6.0 NAME=INPE LABSIM NONRADIO=0 OS=VMS 4.6 PLOT=HP 7475B, Canon LN03
SITE=INPE-DRF Brazil TAPE=1600,6250 VLA=100*

A. G. Willis, Dept. of Liberal Studies, Athabasca Univ., Box 10000, Athabasca, AB T0G 2R0, CANADA;

Telephone: 403-675-6221;

Net address: *...!ihnp4!alberta!auvax!willis*;

Net address: *usercdir@ualtamts.bitnet*.

Site-wide values: *OK=Y PROGS=1 TASKS=1 USERS=3 Willing=Y*

- [13] *AIPS=15JUL88 AVUSERS=1 CAN=104 CPU=DEC VAX8820 DISK=0.4 FRACT=16 MEM=128.0
NAME=ATHABASCA AUCTUS NONRADIO=0 OS=VMS 5.1 PLOT=Apple Laserwriter
SITE=Athabasca U. TAPE=1600,6250 TV=Commodore Amiga VLA=0*

- [14] *AIPS=15JUL88 AP=FPA APFRACT=100 AVUSERS=1 CAN=186 CPU=Sun-3/160 DISK=0.4
FRACT=35 MEM=16.0 NAME=ATHABASCA AURORA NONRADIO=0 OS=Unix Sun 3.5
PLOT=Apple Laserwriter SITE=Athabasca U. TAPE=QIC 11,QIC 24 TV=Commodore Amiga VLA=0*

Sun Kwok, Dept. of Physics, Univ. of Calgary, 2500 Univ. Dr., Calgary, AB T2N 1N4, CANADA;

Telephone: 1-403-220-5385; Telex: 03821545;

Net address: *skwok@uncamult.bitnet*.

Site-wide values: *BAND=IR OK=Y PROGS=0 TASKS=0 USERS=10 Willing=Y*

- [15] *AIPS=15JUL87 APFRACT=80 AVUSERS=2 CPU=DEC uVAX II DISK=0.35 FRACT=70 MEM=3.0
NAME=UC PHYS MVAX NONRADIO=40 OS=VMS 4.5 PLOT=QMS 800 SITE=U. Calgary
TAPE=800,1600,6250 TV=IIS IVAS VLA=60*

- [16] *AIPS=15OCT88 CAN=152 CPU=Sun-3/60 DISK=0.3 MEM=4.0 NAME=APG-SUN-A
OS=Unix Sun 4.0 PLOT=QMS 800 SITE=U. Calgary*

- [17] *AIPS=15OCT88 CPU=Sun-4/260 DISK=0.8 MEM=8.0 OS=Unix Sun 4.0 PLOT=QMS 800
SITE=U. Calgary TAPE=1600,6250*

Martin Connors, Programmer/Analyst, Space Physics Group, Dept. of Physics, Univ. of Alberta,
Edmonton, AB T6G 2J1, CANADA;

Telephone: 403-432-3713;

Net address: *canedm::martin*;

Net address: *maco@ualtamts.bitnet*.

Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=2 Willing=Y*

[18] *AIPS=15OCT87 AVUSERS=1 CAN=196,197 CPU=DEC uVAX II DISK=1.0 FRACT=1 MEM=5.0
OS=VMS 4.5 PLOT=HP 7475,Imagen III SITE=U. Alberta TAPE=1600 TV=Tektronix 4115*

R. S. Roger, Dominion Radio Astrophys. Obs., Box 248, Penticton, BC V2A 6K3, CANADA;

Telephone: 604-497-5321;

Telex: 048-88127;

Net address: *rsr@drao.nrc.cdn*;

Net address: *rsr%drao.nrc.cdn@relay.ubc.ca*;

Net address: *rsr@nrcdra.bitnet*.

Site-wide values: *BAND=IR,optical OK=Y PROGS=0 TASKS=0 USERS=7 Willing=Y*

[19] *AIPS=15APR88 AP=FPS 120B APFRACT=5 AVUSERS=1 CAN=42 CPU=DEC VAX780
DISK=0.5 FRACT=6 MEM=16.0 NAME=DRAO VAX NONRADIO=5 OS=VMS 4.6
PLOT=Versatec 1200,QMS 800 SITE=DRAO Penticton TAPE=1600,6250 TV=IIS 75 VLA=85*

Phil Gregory, Physics Dept., Univ. of British Columbia, 6224 Agricultural Road, Vancouver, BC V6T
1W5, CANADA;

Telephone: 604-228-6417;

Net address: *aspg@ubcmtsg.bitnet*.

Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=0*

[20] *AIPS=15APR88 CAN=206 CPU=Sun-3/60 DISK=1.2 MEM=4.0 OS=Unix Sun x.y PLOT=HP 7550
SITE=UBC Physics TAPE=1600,6250 TV=Sun-3 color*

Gerry Grieve, 2219 Main Mall, Dept. of Geophys. & Astron., Univ. of British Columbia, Vancouver, BC
V6T 1W5, CANADA;

Telephone: 604-228-4320;

Net address: *cbt@ubcmtsg.bitnet*.

Site-wide values: *OK=Y PROGS=0 TASKS=3 USERS=1 Willing=Y*

[21] *AIPS=15APR88 AP=FPS 5200 APFRACT=80 AVUSERS=1 CAN=72 CPU=DEC VAX750 DISK=0.4
FRACT=30 MEM=6.0 NAME=UBC VAX750 OS=VMS 4.1 PLOT=QMS 800 SITE=UBC Astronomy
TAPE=6250 TV=IIS 70 VLA=100*

Judith Irwin, Herzberg Inst. of Astrophysics, Nat. Research Council of Canada, 100 Sussex Dr., Ottawa,
ON K1A 0R6, CANADA;

Telephone: 613-991-5839,613-993-6060;

Net address: *irwin@nrcvm01.bitnet*.

Site-wide values: *OK=Y PROGS=2 TASKS=1 USERS=1 Willing=Y*

[22] *AIPS=15OCT88 CAN=172 CPU=Sun-3/180 DISK=0.5 FRACT=80 MEM=8.0 NAME=HIA Sun
NONRADIO=0 OS=Unix Sun x.y PLOT=Sun Laserwriter SITE=H.I.A. Ottawa TAPE=1600,6250
TV=Sun-3 VLA=100*

Arnold Gill, Dept. of Physics, Queen's Univ., Kingston, ON K7L 3N6, CANADA;

Telephone: 613-545-2711,2712,2707;

Net address: *gill@qucdnast.bitnet*.

Site-wide values: *OK=Y USERS=1 Willing=Y*

[23] *AIPS=15JUL86 CAN=73,74 CPU=DEC uVAX II DISK=0.4 MEM=8.0 NAME=QUCDNAST
OS=VMS 4.3 PLOT=Imagen x/yyy SITE=Queen's U. TAPE=1600,TK50 TV=DEC VT240*

V. A. Hughes, Astronomy Group, Dept. of Physics, Queen's Univ., Kingston, ON K7L 3N6, CANADA;

Telephone: 613-545-2713;

Net address: *hughesv@qucdn.bitnet*.

Site-wide values: *OK=Y PROGS=0.5 TASKS=42 USERS=3 Willing=Y*

[24] *AIPS=15JAN87 AVUSERS=2 CAN=34 CPU=IBM 3081G DISK=0.2 FRACT=0.5 MEM=16.0
NONRADIO=0 OS=VM/CMS PLOT=QMS xxx SITE=Queen's U. TAPE=6250 VLA=100*

[25] *AIPS=15APR87 AVUSERS=1 CPU=NS32032 DISK=0.154 FRACT=1 MEM=4.0 NAME=HUGHES PC
NONRADIO=0 OS=Unix V.x PLOT=QMS xxx SITE=Queen's U. VLA=100*

S. M. Rucinski, Inst. for Space & Terrestrial Sci., Space Astro Lab, Dept. of Physics, York University,
4700 Keele St., Toronto, ON M3J 1P3, CANADA;

Telephone: 416-660-1705;

Telex: 065-24736;

Net address: *fs300516@yusol.bitnet*.

Site-wide values: *BAND=optical OK=Y USERS=2 Willing=Y*

[26] *AIPS=15JAN89 CAN=242 CPU=Sun-4/280 DISK=1.5 MEM=32.0 NAME=NEREID OS=Unix Sun x.y
PLOT=QMS PS 810 SITE=York U. Sp. Ap. Lab. TAPE=800,1600,6250 TV=Sun-4/110*

Laura Carriere, Dept. of Astronomy, Univ. of Toronto, 60 St. George St., Toronto, ON M5S 1A7,
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Telephone: 416-978-3146;

Net address: *lcarriere@utorphys.bitnet*;

Net address: *laura@radio.astro.utoronto.ca*;

Net address: *laura@radio.astro.toronto.edu*.

Site-wide values: *BAND=optical,X-ray OK=Y PROGS=1.5 TASKS=5 USERS=10 Willing=Y*

[27] *AIPS=15APR88 AP=FPA APFRACT=90 AVUSERS=1.5 CAN=27 CPU=Sun-3/160 DISK=0.65
FRACT=80 MEM=20.0 NAME=U. TORONTO SUN NONRADIO=2 OS=Unix Sun x.y
PLOT=Imagen x/yyy SITE=U. Toronto TAPE=1600,3200,6250 TV=Sun-3 color VLA=98*

Michel Fich, Physics Dept., Univ. of Waterloo, Waterloo, ON N2L 3G1, CANADA;

Telephone: 519-885-1211,ext. 2725;

Net address: *fich@watsci.bitnet*.

Site-wide values: *BAND=IR OK=Y PROGS=0 TASKS=0 USERS=1 Willing=Y*

[28] *AIPS=15OCT87 AVUSERS=1 CAN=56 CPU=DEC VAX785 DISK=0.3 FRACT=1 MEM=12.0
NAME=WATSCI NONRADIO=0 OS=VMS 4.5 PLOT=DEC LN03+ SITE=U. Waterloo Physics
TAPE=1600,6250 VLA=100*

Philippe Mayenfisch, Departement de Physique, Pavillon Vachon, Universite Laval, Sainte-Foy, PQ G1K 7P4, CANADA;

Telephone: 418-656-2652; Telex: 05131621;

Net address: 1150074@lavalvx1.bitnet.

Site-wide values: BAND=IR,optical OK=Y PROGS=1 TASKS=5 USERS=4 Willing=N

[29] AIPS=15APR87 AVUSERS=1.2 CAN=79,80 CPU=DEC VAX785 DISK=0.14 FRACT=5 MEM=10.0
NAME=U-LAVAL AIPS/VMS

NONRADIO=10 OS=VMS 4.5 PLOT=Printronix xxx,Apple Laserwriter Offline SITE=U. Laval

TAPE=1600 TV=Commodore Amiga 500 VLA=90

[30] AIPS=15APR88 CAN=117 CPU=Sun-4/280 DISK=2.0 MEM=16.0 NAME=U-LAVAL AIPS/UNIX
OS=Unix Sun 4.0 PLOT=Apple Laserwriter Offline SITE=U. Laval TAPE=1600,6250
TV=Sun Windows

Daniel Puche, Dept. de Physique, Universite de Montreal, C.P. 6128, PQ H3C 3J7, CANADA;

Telephone: 514-343-6178;

Net address: 176@umtlvr.bitnet;

Net address: 176@cc.umontreal.ca.

Site-wide values: BAND=optical OK=Y PROGS=1 USERS=6 Willing=Y

[31] AIPS=15OCT88 AVUSERS=2 CAN=98 CPU=Sun-3/280S DISK=1.1 FRACT=50 MEM=8.0
NAME=ASTRO NONRADIO=10 OS=Unix Sun x.y PLOT=Apple Laserwriter SITE=U. Montreal
TAPE=1600,6250 TV=IIS IVAS VLA=75

Zheng Yijia, Beijing Astronomical Observatory, Beijing 100080, CHINA;

Telephone: 2567182 (Beijing);

Telex: 22040 BAOAS CN.

Site-wide values: OK=Y PROGS=0.5 TASKS=3 USERS=4 Willing=Y

[32] AIPS=15OCT87 AVUSERS=1 CAN=R CPU=DEC VAX780 DISK=1.4 FRACT=15 MEM=4.0
NAME=PAO MVAX NONRADIO=1 OS=VMS 4.2 PLOT=Zeta 887 SITE=Beijing Obs.
TAPE=800,1600 TV=Sigma ARGS xxxx VLA=35

Yin Qifeng, Dept. of Geophysics, Beijing Univ., Beijing 100871, CHINA.

Site-wide values: OK=Y PROGS=2 TASKS=3 USERS=10 Willing=Y

[33] AIPS=15JUL85,15OCT87 APFRACT=0 AVUSERS=3 CAN=4 CPU=DEC uVAX II DISK=0.36
FRACT=90 MEM=8.0 NAME=BAO MVAXII NONRADIO=0 OS=VMS 4.5 PLOT=CANPB II
SITE=Beijing U. TAPE=1600 TV=AGS VLA=10

[34] AIPS=15JUL85,15OCT87 APFRACT=0 AVUSERS=3 CPU=DEC VAX780 DISK=0.18 FRACT=10
MEM=8.0 NAME=BAO VAX NONRADIO=0 OS=VMS 4.5 PLOT=CANPB II SITE=Beijing U.
TAPE=1600 TV=AGS VLA=10

Zhang Fu-Jun, Radio Astronomy Div., Shanghai Obs., Academia Sinica, Shanghai, CHINA;

Telephone: (Shanghai) 386191;

Telex: T16 33164 SHAO CN.

Site-wide values: OK=Y PROGS=0 USERS=5

[35] AIPS=15OCT85 CAN=R CPU=DEC VAX780 DISK=0.3 MEM=4.0 NAME=ZFJ OS=VMS 4.3
PLOT=Printronix LXY22 SITE=Shanghai Obs. TAPE=800,1600 TV=DEC VT125

Prof. L. F. Pau, Bldg 348, Electromagnetics Inst., Tech. Univ. of Denmark, DK 2800 Lyngby, DENMARK;
 Telephone: (45) (02) 881444;
 Net address: *a601lpau@hasara11.bitnet*.

Site-wide values: *BAND=IR,optical OK=Y PROGS=2 TASKS=4 USERS=6 Willing=Y*

[36] *AIPS=15JUL87 APFRACT=0 AVUSERS=3 CAN=NO CPU=DEC uVAX II/GPX DISK=0.227
 FRACT=25 MEM=12.0 NONRADIO=80 OS=VMS 4.5 SITE=Tech. U. Denmark TAPE=1600,TK50
 TV=Imaging Technology V200 VLA=20*

[37] *CPU=ND540 OS=Sintran SITE=Tech. U. Denmark TV=Vicom FOS*

Jan Teuber, Niels Bohr Inst., Blegdamsvej 17, DK-2100 Copenhagen, DENMARK;
 Telephone: 45-1-42-16-16; Telex: 15216-NBI-DK;
 Net address: *teuber@nbivax.nbi.dk*.

Site-wide values: *OK=Y*

[38] *AIPS=15MAR83 CPU=DEC VAX8600 OS=VMS 5.0 SITE=Niels Bohr Inst.*

Prof. Dr. Chr. de Vegt, Hamburger Sternwarte, Gojenbergsweg 112, 2050 Hamburg 80, FEDERAL
 REPUBLIC OF GERMANY;
 Telephone: 49-40-7252-4128; Telex: 217884.

Site-wide values: *BAND=IR,optical OK=Y PROGS=1 TASKS=0 USERS=4 Willing=N*

[39] *AIPS=15OCT86 AVUSERS=3 CAN=85,86 CPU=DEC uVAX II DISK=1.0 MEM=16.0 OS=VMS 4.5
 PLOT=Kyocera laser SITE=Hamburg Obs. TAPE=1600,6250 TV=VTE (MBVGM)*

Hans Ungerechts, I Physikalisches Institut, Zuelpicher Strasse 77, D-5000 Koeln 41, FEDERAL REPUBLIC
 OF GERMANY;
 Net address: *aba03@dk0rrzk0.bitnet*.

Site-wide values: *BAND=IR OK=Y PROGS=0 TASKS=0 USERS=10*

[40] *AIPS=15OCT88 AVUSERS=3 CAN=116 CPU=DEC uVAX II DISK=1.0 FRACT=30 MEM=16.0
 NAME=KOSMA MVAX OS=VMS 4.6 SITE=Phys. Inst. Koeln TAPE=1600,6250*

Juergen Schmidt, Max-Planck-Inst. fuer Radioastronomie, Auf dem Hugel 69, D-5300 Bonn 1, FEDERAL
 REPUBLIC OF GERMANY;
 Net address: *schmidtj%mpirbn.uucp@unido.uucp*.

Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=15 Willing=Y*

[41] *AIPS=15OCT88 AP=Vector Registers AVUSERS=3 CAN=12 CPU=Convex C-1/XP DISK=1.4
 FRACT=80 MEM=32.0 NAME=C1B OS=Unix Convex x.y PLOT=QMS 800 SITE=MPIfR Bonn
 TAPE=1600,6250 VLA=60*

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Site-wide values: OK=Y PROGS=1 TASKS=0 USERS=2 Willing=Y

- [42] AIPS=15OCT87 AVUSERS=1 CAN=121 CPU=DEC VAX780 DISK=1.5 MEM=8.0 NAME=VAX780
OS=VMS 4.7a PLOT=HP LaserJet, Versatec V80, HP 7221B SITE=MPIA Heidelberg
TAPE=800,1600,6250 TV=Gould IP6400
- [43] AIPS=15JAN87 CPU=DEC uVAX II DISK=0.8 MEM=9.0 NAME=MINI OS=VMS 4.7a
PLOT=HP LaserJet, HP 7221B SITE=MPIA Heidelberg TAPE=1600,6250 TV=Videograph 1000
- [44] AIPS=15JAN87 CPU=DEC uVAX3200 DISK=0.8 MEM=8.0 NAME=VS1 OS=VMS 4.7a
PLOT=HP LaserJet, HP 7221B SITE=MPIA Heidelberg
- [45] AIPS=15JAN87 CPU=DEC uVAX3200 DISK=0.8 MEM=8.0 NAME=VS2 OS=VMS 4.7a
PLOT=HP LaserJet SITE=MPIA Heidelberg

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Site-wide values: OK=Y PROGS=2 TASKS=0 USERS=4 Willing=Y

- [46] AIPS=15JUL88 AVUSERS=1 CAN=45 CPU=DEC VAX8600 DISK=0.1 FRACT=1 MEM=40.0
NAME=ESOMC1 NONRADIO=10 OS=VMS 4.7 PLOT=Versatec xxxx, QMS 800 SITE=E.S.O.
TAPE=1600,6250 TV=Gould 85 VLA=100

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Site-wide values: OK=Y PROGS=0 TASKS=0 USERS=1 Willing=N

- [47] AIPS=15APR87 CAN=138,139 CPU=DEC VAX750 DISK=0.04 FRACT=0 MEM=8.0 NAME=HYFLT
OS=VMS 4.6 PLOT=HP 72206 SITE=U. Helsinki TAPE=1600 VLA=0

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Site-wide values: BAND=optical OK=Y PROGS=1 USERS=1 Willing=Y

- [48] AIPS=15JAN87 CAN=118,119 CPU=DEC uVAX II DISK=1.2 MEM=5.0 NAME=MVII OS=VMS 4.4
PLOT=Versatec V80, HP LaserJet II SITE=Marseille Obs. TAPE=1600 TV=Raster Technology 1/25
VLA=100
- [49] CPU=DEC VAX8250 DISK=0.9 MEM=8.0 NAME=V8250 OS=VMS 4.6 SITE=Marseille Obs.
TAPE=1600,6250

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Site-wide values: *OK=Y PROGS=0.2 TASKS=3 USERS=5 Willing=Y*

- [50] *AIPS=15OCT87*
AVUSERS=1 CAN=55 CPU=DEC Clus. (uVII+u3200) DISK=0.5 FRACT=5 MEM=8.0 NAME=IRAM
NONRADIO=0 OS=VMS 4.7 PLOT=HP 7550A, Printronix xxx, Apple Laserwriter+, QMS PS-810
SITE=IRAM TAPE=1600,6250 TV=Sigma ARGS 7000, VAX workstation screens VLA=100
-

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 Net address: *28734::diego*.

Site-wide values: *BAND=IR OK=Y PROGS=1 TASKS=0 USERS=6 Willing=Y*

- [51] *AIPS=15JUL87 AVUSERS=1 CAN=62 CPU=DEC Clus. (780+3 u2000) DISK=0.4 FRACT=5.5*
MEM=8.0 NONRADIO=40 OS=VMS 4.4 PLOT=Versatec V80 SITE=Inst. Ap. Paris
TAPE=1600,6250 TV=Sigma ARGS xxxx VLA=60
-

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Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=10*

- [52] *AIPS=15JUL88 AVUSERS=1 CAN=200 CPU=DEC VAX8600 DISK=1.0 FRACT=5*
MEM=44.0 NAME=MESIOA NONRADIO=0 OS=VMS 4.6 PLOT=DEC LN03, Versatec V80
SITE=Obs. de Meudon TAPE=800,1600,6250 TV=Comtal 1/20, Sigmex 7000 VLA=50
-

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Site-wide values: *BAND=IR OK=Y PROGS=1 TASKS=4 USERS=4 Willing=Y*

- [53] *AIPS=15OCT87 AVUSERS=1 CAN=80.81 CPU=DEC VAX750 DISK=0.4 FRACT=1 MEM=8.0*
NAME=OBX VAX NONRADIO=0 OS=VMS 4.7 PLOT=Benson 1113 SITE=U. Bordeaux TAPE=1600
TV=Sigma ARGS xxxx VLA=50
-

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Site-wide values: *OK=Y USERS=2 Willing=N*

- [54] *AIPS=15JUL87 APFRACT=0 AVUSERS=1 CAN=177.178 CPU=DEC uVAX II DISK=0.4 FRACT=1*
MEM=9.0 NAME=FOMI MICROVAX II NONRADIO=0 OS=VMS 4.4 PLOT=HP LaserJet II
SITE=Fomi. Sat. Obs. TAPE=800,1600,6250 VLA=0
-

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Site-wide values: *BAND=optical OK=Y PROGS=5 TASKS=0 USERS=10 Willing=N*

[55] *AIPS=15APR87 AVUSERS=2 CAN=161,162 CPU=DEC uVAX II DISK=0.06 FRACT=20 MEM=10.0
NAME=PRL IMAGE NONRADIO=100 OS=VMS 4.5 SITE=PRL Ahmedabad TAPE=800,1600
TV=Vibhyor-2001*

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Telephone: 495-2311; Telex: 011-3009 COVE TIFR IN.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=10*

[56] *AIPS=15JUL86 AVUSERS=1 CPU=DEC VAX780 DISK=0.05 FRACT=5 MEM=2.0
NAME=BOMBAY VAX NONRADIO=10 OS=VMS 3.4 PLOT=Calcomp 4-pen SITE=Bombay
TAPE=800,1600 VLA=90*

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Site-wide values: *BAND=optical,X-ray OK=Y PROGS=0 TASKS=2 USERS=20 Willing=N*

[57] *AIPS=15JUL87 AVUSERS=1 CPU=DEC VAX750 DISK=0.912 FRACT=80 MEM=6.0
NAME=OOTY VAX NONRADIO=10 OS=VMS 4.2 PLOT=Printronic 4160,QMS 800
SITE=Ooty Obs. TAPE=1600 TV=IIS 75 VLA=25*

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Net address: *fnbenj@weizmann.bitnet*.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=3 Willing=Y*

[58] *AIPS=15OCT87 CAN=70,94 CPU=DEC VAX750 DISK=0.32 MEM=9.0 OS=VMS 4.4 TAPE=1600
TV=AED 1024*

[59] *CPU=Sun-386i MEM=21.0 OS=Unix Sun x.y*

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Site-wide values: *OK=Y*

[60] *AIPS=15OCT88 CAN=232 CPU=Apollo DN3000 OS=Unix 4.x SITE=Astronomical Observ. Trieste
TAPE=1600*

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Site-wide values: *BAND=other OK=Y PROGS=0 TASKS=0 USERS=4 Willing=N*

[61] *AIPS=15APR87 AVUSERS=2 CAN=135 CPU=DEC VAX750 DISK=0.06 FRACT=5 MEM=3.5
NAME=ASTRFI NONRADIO=5 OS=VMS 4.7 SITE=Arcetri Obs. TAPE=800,1600,6250 VLA=95*

[62] *AIPS=15JUL88 AVUSERS=2 CAN=136 CPU=Sun-3/60 DISK=0.28 MEM=4.0 NAME=ODINO
NONRADIO=5 OS=Unix Sun x.y PLOT=Apple Laserwriter SITE=Arcetri Obs. TAPE=6250 VLA=95*

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 Net address: 40061::santo;
 Net address: astrct::santo.

Site-wide values: *BAND=optical,UV,other OK=Y PROGS=0 TASKS=0 USERS=5 Willing=N*

[63] *AIPS=15OCT87 AVUSERS=1 CAN=15 CPU=DEC VAX750 DISK=1.2 FRACT=5 MEM=11.0
 NAME=ASTRCT VAX NONRADIO=30 OS=VMS 4.6 PLOT=Printronic 300,Apple Laserwriter+
 SITE=U. Catania TAPE=800,1600,6250 TV=Ramtek 9460* VLA=70*

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Site-wide values: *BAND=IR,optical,UV OK=Y PROGS=3 TASKS=1 USERS=15 Willing=Y*

[64] *AIPS=15OCT88 AP=FPS 5310 APFRACT=90 AVUSERS=3 CAN=231 CPU=DEC VAX8250
 DISK=1.5 FRACT=90 MEM=16.0 NAME=VAXIRA NONRADIO=10 OS=VMS 4.7
 PLOT=Versatec xxxx SITE=Bologna IRA TAPE=800,1600,6250 TV=IIS IVAS VLA=70*

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Site-wide values: *OK=Y PROGS=1 USERS=3 Willing=N*

[65] *AIPS=15JUL87 CAN=179,180 CPU=DEC VAX750 DISK=0.2 FRACT=20 MEM=12.0
 NAME=ASTRTOAIPS OS=VMS 4.6 PLOT=DEC LN03+ SITE=Turin TAPE=1600 VLA=100*

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Site-wide values: *BAND=IR OK=Y PROGS=2 TASKS=5 USERS=36 Willing=Y*

[66] *AIPS=15APR88 AVUSERS=4 CAN=82 CPU=Fujitsu M380S DISK=2.52 FRACT=16
 MEM=24.0 NAME=NRO_AIPS NONRADIO=5 OS=IV/F4 MSP E20 PLOT=Facom 6715E
 SITE=Nobeyama Radio Obs. TAPE=1600,6250 TV=Graphica I5048 VLA=8*

[67] *AIPS=15APR88 AP=Vector Registers AVUSERS=2 CPU=Fujitsu VP50 DISK=2.52 FRACT=58
 MEM=32.0 NAME=NRO_AIPS NONRADIO=0 OS=V10L20 VSP SITE=Nobeyama Radio Obs.
 VLA=8*

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Site-wide values: *OK=Y PROGS=3 TASKS=0 USERS=10*

[68] *AIPS=15OCT86 CAN=103 CPU=Prime 550-2 DISK=1.2 MEM=8.0 NAME=IAUNAM OS=Primos
 PLOT=Printronic xxx SITE=Univ. Nac. Mexico TAPE=800,1600 TV=Grinnell xxxx*

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Site-wide values: *BAND=optical OK=Y PROGS=2 TASKS=3 USERS=15 Willing=Y*

[69] *AIPS=15JUL88 APFRACT=0 AVUSERS=2 CPU=DEC VAX785 DISK=0.3 FRACT=40 MEM=10.0
 NAME=RULHL1 NONRADIO=10 OS=VMS 4.6 PLOT=Versatec xxxx SITE=Leiden Obs.
 TAPE=800,1600,6250 TV=IIS IVAS VLA=80*

[70] *AIPS=15JUL88 AP=Vector Registers AVUSERS=1.5 CPU=Convex C-1/XP DISK=0.8 FRACT=25
 MEM=32.0 NAME=RULCVX NONRADIO=10 OS=Unix Convex x.y SITE=Leiden Obs.
 TAPE=800,1600,6250 VLA=90*

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Site-wide values: *BAND=optical OK=Y PROGS=0.5 TASKS=1 USERS=6 Willing=Y*

[71] *AIPS=15OCT87,15OCT88 AP=Vector Registers AVUSERS=2 CAN=228 CPU=Alliant FX/8-3CE
 DISK=0.8 FRACT=20 MEM=24.0 NONRADIO=20 OS=Unix Concentrix x.y PLOT=QMS 800
 SITE=NFRA Dwingeloo TAPE=800,1600,6250 VLA=75*

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Site-wide values: *OK=Y USERS=10 Willing=N*

[72] *AIPS=15OCT88 CAN=150 CPU=DEC VAX8600 MEM=16.0 OS=VMS x.y PLOT=Versatec V80
 SITE=U. Groningen TAPE=6250 TV=IIS 70E*

Stefi Baum, Netherlands Found. for Radio Astron., Postbus 2, Dwingeloo 7990 AA, NETHERLANDS.

Site-wide values: *BAND=optical OK=Y PROGS=1 TASKS=2 USERS=32*

[73] *AIPS=15OCT88 AVUSERS=2 CAN=130,131 CPU=DEC VAX780 DISK=0.27 FRACT=50 MEM=6.0
 NAME=NFRA DWINGELOO VAX NONRADIO=10 OS=VMS 4.2 PLOT=QMS 800, Calcomp 81
 SITE=NFRA Dwingeloo TAPE=800,1600 TV=Gould 85 VLA=50*

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Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=1 Willing=Y*

[74] *AIPS=15JUL87 AVUSERS=1 CAN=174 CPU=DEC VAX8650 DISK=0.1 FRACT=7 MEM=28.0
 NAME=VAX8650.ESTCS1 NONRADIO=0 OS=VMS 5.0-2 SITE=ESA/ESTEC-SA TAPE=1600,6250
 TV=Gould 8400 VLA=0*

[75] *AIPS=15OCT88 AVUSERS=1 CPU=DEC Clus. (u3600) DISK=0.5 FRACT=5 MEM=106.0
 NAME=ESTEC_SA.VAX.CLUSTER OS=VMS 4.6 SITE=ESA/ESTEC-SA TAPE=TK50 TV=Gould-
 DeAnza*

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Site-wide values: *BAND=optical,X-ray OK=Y PROGS=0 TASKS=0 USERS=0 Willing=Y*

[76] *AIPS=15OCT87 AVUSERS=0 CPU=Sun-3/60 DISK=0.1 FRACT=0 MEM=4.0 NAME=VSUN1
 OS=Unix Sun 3.5 PLOT=QMS 800 SITE=NRAO VSUN1 TV=Sun-3 color*

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Site-wide values: *BAND=optical,X-ray OK=Y PROGS=4 TASKS=0 USERS=4 Willing=N*

[77] *AIPS=15JAN89,15JUL89 AVUSERS=0 CPU=Sun-3/110 DISK=0.12 FRACT=100 MEM=8.0
 NAME=NRAO SAIPS NONRADIO=0 OS=Unix Sun 3.2 PLOT=QMS 800 SITE=NRAO SAIPS
 TAPE=QIC 11,QIC 24 TV=Sun-3 color VLA=100*

[78] *AIPS=15JAN89,15JUL89 AVUSERS=0.2 CPU=Sun-3/60 DISK=0.3 FRACT=100 MEM=4.0
 NAME=NRAO GORILLA NONRADIO=0 OS=Unix Sun 3.5 PLOT=QMS 800 SITE=NRAO GORILLA
 TAPE=QIC 11,QIC 24 TV=Sun-3 b&w VLA=20*

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 Net address: *6654::egreisen*.

Site-wide values: *BAND=optical,X-ray OK=Y PROGS=4 TASKS=230 USERS=8 Willing=N*

[79] *AIPS=15APR89 AP=FPS 120B APFRACT=100 AVUSERS=0.3 CPU=DEC VAX780
 DISK=1.3 FRACT=14.5 MEM=8.0 NAME=NRAO CVAX NONRADIO=5 OS=VMS 4.6
 PLOT=QMS 800,Versatec 1200A SITE=NRAO CVAX TAPE=800,1600,6250 VLA=30*

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Site-wide values: *BAND=IR,optical,X-ray OK=Y PROGS=4 TASKS=0 USERS=37 Willing=N*

[80] *AIPS=15JAN89,15JUL89 AP=Vector Registers AVUSERS=2 CPU=Convex C-1/XP DISK=2.7
 FRACT=45 MEM=32.0 NAME=NRAO1 CONVEX C1 NONRADIO=5 OS=Unix Convex 6.2
 PLOT=QMS 800 SITE=NRAO CEX TAPE=800,1600,6250 TV=IIS IVAS,IIS 70 VLA=40*

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 Net address: 6654::wbatrla.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=1 Willing=Y*

- [81] *AIPS=15OCT88 APFRACT=0 AVUSERS=1 CPU=Sun-3/60 DISK=0.3 FRACT=20 MEM=8.0
 NAME=NRAOGB NONRADIO=0 OS=Unix Sun x.y SITE=NRAO GB SUN TV=Sun-3 color VLA=0*

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 Net address: *...uunet!nrao.edu!pmurphy*.

Site-wide values: *BAND=optical OK=Y PROGS=0 TASKS=0 USERS=4 Willing=N*

- [82] *AIPS=15APR87 CAN=17,18 CPU=DEC VAX750 DISK=0.456
 FRACT=5 MEM=3.0 NAME=NRAO NODE TUCVAX NONRADIO=5 OS=VMS 4.5 PLOT=QMS 800
 SITE=NRAO TUCVAX TAPE=800,1600 VLA=100*

Bill Junor, Nat. Radio Astronomy Obs., VLA Site, NRAO.

Site-wide values: *OK=Y PROGS=6 TASKS=7 Willing=Y*

- [83] *AIPS=15JAN89 AP=FPS 120B APFRACT=100 AVUSERS=4 CPU=DEC VAX780 DISK=2.2
 FRACT=75 MEM=4.0 NAME=NRAO VLA VAX1 NONRADIO=2 OS=VMS 4.7 PLOT=QMS 1500
 SITE=NRAO VAX1 TAPE=1600,6250 TV=IIS 70 USERS=98 VLA=95*
- [84] *AIPS=15JAN89 AP=FPS 120B APFRACT=100 AVUSERS=2.5 CPU=DEC VAX780 DISK=2.2
 FRACT=10 MEM=4.0 NAME=NRAO VLA VAX3 NONRADIO=2 OS=VMS 4.7 PLOT=QMS 1500
 SITE=NRAO VAX3 TAPE=800,1600,6250 USERS=91 VLA=95*
- [85] *AIPS=15JAN89 AP=FPS 120B APFRACT=100 AVUSERS=1 CPU=DEC VAX750 DISK=1.13
 FRACT=90 MEM=3.0 NAME=NRAO VLA DISPLAY VAX NONRADIO=5 OS=VMS 4.7
 PLOT=QMS 800 SITE=NRAO OUTBAX TAPE=1600,6250 TV=IIS 70 USERS=27 VLA=95*
- [86] *AIPS=15APR88 AP=Vector Registers AVUSERS=5.5 CPU=Convex C-1/XP DISK=2.5 FRACT=75
 MEM=64.0 NAME=NRAO-VLA CHOLLA NONRADIO=0.5 OS=Unix Convex x.y PLOT=QMS 800
 SITE=NRAO CHOLLA TAPE=1600,6250 TV=IIS 70 VLA=99*

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Site-wide values: *OK=Y Willing=Y*

- [87] *AIPS=15APR86 CAN=19,20 CPU=DEC VAX730 DISK=0.5 MEM=3.0 OS=VMS 4.7 SITE=Rhodes U.
 TAPE=1600 TV=Tektronix 4115B*
- [88] *AIPS=15APR86 CPU=DEC uVAX II/GPX DISK=0.15 MEM=5.0 OS=VMS 4.7 SITE=Rhodes U.
 TV=GPX*

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Site-wide values: *OK=Y PROGS=1 TASKS=1 USERS=2 Willing=N*

[89] *AIPS=15APR87 AVUSERS=1 CAN=142,143 CPU=DEC uVAX II DISK=0.43 FRACT=1 MEM=10.0 OS=VMS 5.2 PLOT=DEC LN03+ SITE=Inst. Ast. Andalucia TAPE=1600 VLA=100*

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Site-wide values: *OK=Y PROGS=1 TASKS=1 USERS=4*

[90] *AIPS=15OCT88 AP=Vector Registers AVUSERS=1 CAN=71 CPU=Alliant FX/8-4CE DISK=1.2 FRACT=5 MEM=48.0 NAME=SLEIPNER NONRADIO=0 OS=Unix Concentrix x.y PLOT=Apple Laserwriter SITE=Stockholm Obs. TAPE=800,1600,6250 TV=Raster Technology 1/80 VLA=100*

Lars B. Baath, Onsala Space Obs., S-43900 Onsala, SWEDEN;

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Telex: Sweden 2400;

Net address: *lbb@oso.chalmers.se*.

Site-wide values: *BAND=IR,other OK=Y PROGS=1 TASKS=15 USERS=7 Willing=Y*

[91] *AIPS=15APR88 AP=Vector Registers AVUSERS=4 CAN=182 CPU=Convex C-1/XL DISK=1.7 FRACT=80 MEM=32.0 NAME=ODEN NONRADIO=1 OS=Unix Convex x.y PLOT=QMS 800, TI 2108, Ro DXY-990 SITE=Onsala Space Obs. TAPE=1600,6250 TV=IIS 75 VLA=10*

Richard Prestage, Royal Observatory, Blackford Hill, Edinburgh EH9 3HJ, UNITED KINGDOM;

Telephone: 031-667-3321;

Net address: *rmp@star.roe.ac.uk*.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=5 Willing=N*

[92] *AIPS=15OCT87 AVUSERS=1 CPU=DEC VAX780 DISK=0.256 FRACT=5 MEM=8.0 NAME=STARLINK EDINBURGH VAX NONRADIO=0 OS=VMS 4.7 PLOT=Versatec xxxx, Canon LP68 II SITE=R. O. Edinburgh TAPE=800,1600,6250, Cipher M90 TV=Sigma ARGS xxxx, Digisolve Ikon VLA=100*

Dr. Robert A. Laing, Royal Greenwich Obs., Herstmonceux Castle, Hailsham, East Sussex BN27 1RP, UNITED KINGDOM;

Telephone: 0323-833177, ext. 3341;

Net address: *rl@starlink.ro-greenwich.ac.uk*.

Site-wide values: *BAND=optical OK=Y PROGS=0.1 TASKS=0 USERS=2 Willing=Y*

[93] *AIPS=15OCT87 AVUSERS=1 CPU=DEC VAX780 DISK=0.25 FRACT=2 MEM=4.0 NAME=STARLINK RGO VAX NONRADIO=5 OS=VMS 4.6 PLOT=Canon laser SITE=R. Greenwich Obs. TAPE=800,1600,6250 TV=Sigma ARGS xxxx, Digisolve Ikon VLA=90*

[94] *AIPS=15OCT87 AVUSERS=1 CAN=146 CPU=DEC uVAX II DISK=0.25 FRACT=5 MEM=7.0 NAME=LP DEV MICROVAX NONRADIO=5 OS=VMS 4.7 PLOT=Canon laser, Printronix xxx SITE=R. Greenwich Obs. TAPE=1600,6250 TV=Digisolve Ikon VLA=90*

Dave Shone, Nuffield Radio Astron. Labs., Jodrell Bank, Macclesfield, Cheshire SK11 9DL, UNITED KINGDOM;

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Net address: *dls@star.jb.man.ac.uk*;

Net address: *aipman@star.jb.man.ac.uk*.

Site-wide values: *BAND=IR,optical OK=Y PROGS=1 TASKS=6 USERS=25 Willing=Y*

[95] *AIPS=15OCT88 AP=FPS 5205 APFRACT=50 AVUSERS=1 CAN=111 CPU=DEC VAX780
DISK=1.0 FRACT=20 MEM=10.0 NAME=JODRELL BANK VAX1 NONRADIO=5 OS=VMS 4.7a
PLOT=Canon laser SITE=Jodrell Bank TAPE=800,1600,6250 TV=Sigma ARGS xxxx,Digisolve Ikon
VLA=45*

[96] *AIPS=15OCT88 AP=Vector Registers AVUSERS=2 CAN=187 CPU=Alliant FX/8-4CE DISK=1.6
FRACT=60 MEM=24.0 NAME=JODRELL BANK FX-8 NONRADIO=2 OS=Unix Concentrix x.y
PLOT=Canon laser SITE=Jodrell Bank TAPE=800,1600,6250 TV=Apollo DN560,Digisolve Ikon
VLA=45*

Jonathan Campbell, ES52, NASA-Marshall Space Flgt. Ctr., Huntsville, AL 35812, USA;

Telephone: *205-544-7076*.

Site-wide values: *BAND=X-ray OK=Y PROGS=2 USERS=6 Willing=Y*

[97] *AIPS=15JUL88 APFRACT=0 AVUSERS=2 CAN=223 CPU=DEC VAX780 FRACT=0.1 MEM=16.0
NAME=MSFC SSL VAX NONRADIO=100 OS=VMS x.y PLOT=QMS 800 SITE=NASA-Marshall SFC
TAPE=6250 VLA=0*

Tony Ferro, System Manager, Physics Dept., Arizona State University, Tempe, AZ 85287-1504, USA;

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Net address: *ferro@asuaps.bitnet*.

Site-wide values: *BAND=optical OK=Y PROGS=1 TASKS=0 USERS=0 Willing=Y*

[98] *AIPS=15OCT88 AVUSERS=1 CAN=189 CPU=DEC VAX750 DISK=1.3 FRACT=1 MEM=14.0
NAME=ASU QUASAR NONRADIO=100 OS=VMS 4.7
PLOT=Versatec V80,Apple Laserwriter,Printronix P300 SITE=Arizona St. U. TAPE=1600,6250
TV=Gould-DeAnza FD5000*

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Net address: *atraw@asuacvax.bitnet*.

Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=1 Willing=Y*

[99] *AIPS=15OCT87 AVUSERS=1 CAN=202-RT CPU=DEC uVAX II DISK=0.4 FRACT=20 MEM=13.0
NAME=COSMOS NONRADIO=0 OS=VMS 4.5 SITE=Arizona State U. TAPE=800,1600,3200,6250
TV=Peritek VCH-Q VLA=100*

[100] *CPU=Cray X-MP/14SE DISK=10.0 MEM=32.0 NAME=ASU CRAY OS=Unicos SITE=ASU
TAPE=1600,6250 VLA=100*

Skip Schaller, Steward Observatory, Univ. of Arizona, Tucson, AZ 85721, USA;

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Telex: 967175;

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Site-wide values: *OK=Y PROGS=0 TASKS=2 USERS=0 Willing=N*

101 *AIPS=15JUL85 CPU=DG MV/10000*

DISK=2.6 FRACT=0 MEM=12.0 NAME=CTI.AS.ARIZONA.EDU OS=AOS/VS 7.62 PLOT=DS180

SITE=Steward Obs. TAPE=1600,6250 TV=IIS 75

102 *AIPS=15JUL85 CPU=DG MV/10000 DISK=2.4 FRACT=0 MEM=24.0*

NAME=SOLPL.AS.ARIZONA.EDU OS=AOS/VS 7.62 PLOT=Printronix xxx, Talaris 800, Calcomp xxx

SITE=Steward Obs. TAPE=800,1600,6250 TV=Vicom xxxx

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Telex: 407175;

Net address: *eyoung@as.arizona.edu*.

Site-wide values: *BAND=IR,optical OK=Y PROGS=1 TASKS=0 USERS=5 Willing=N*

103 *AIPS=15OCT88 AVUSERS=1 CAN=126 CPU=Sun-3/160 DISK=1.8 FRACT=15 MEM=8.0*

NAME=SPARKY NONRADIO=100 OS=Unix Sun 4.0 PLOT=TI 2108 (Postscript)

SITE=Steward Obs. TAPE=800,1600,6250 TV=Sun-3 color VLA=0

Nigel Sharp, Central Computer Services, Nat. Optical Astron. Obs., 950 North Cherry Ave., P.O. Box 26732, Tucson, AZ 85726-6732, USA;

Telephone: 602-325-9273;

Net address: *sharp@nrao.edu*;

Net address: *.../noao/sharp*;

Net address: *5355::sharp*;

Net address: *5356::sharp*.

Site-wide values: *BAND=optical OK=Y PROGS=0 TASKS=0 USERS=1 Willing=N*

104 *AIPS=15OCT87 CAN=204 CPU=DEC Clus. (750+8600) DISK=4.5 FRACT=1 MEM=36.0*

NAME=VELA/DRACO (CLUSTERED) NONRADIO=100 OS=VMS 4.7 PLOT=Versatec V80

SITE=NOAO Tucson TAPE=800,1600,6250 TV=IIS 70 VLA=0

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Site-wide values: *BAND=IR,optical OK=Y PROGS=0.25 TASKS=0 USERS=4 Willing=Y*

105 *AIPS=15OCT87 AVUSERS=1 CAN=64,65 CPU=DEC VAX750 DISK=0.125 FRACT=2 MEM=6.0*

NAME=UCLA ASTROVAX NONRADIO=15 OS=VMS 4.6 PLOT=Printronix xxx, DEC LN03

SITE=UCLA TAPE=1600 TV=AED 767 VLA=85

106 *AIPS=15OCT87 AVUSERS=1 CAN=124 CPU=Sun-3/160 DISK=0.575 FRACT=80 MEM=16.0*

NAME=RIGEL NONRADIO=10 OS=Unix Sun x.y PLOT=Apple Laserwriter SITE=UCLA

TAPE=1600,6250 VLA=90

107 *AIPS=15OCT87 AVUSERS=1 CPU=Sun-3/260 DISK=0.575 FRACT=80 MEM=32.0 NAME=MIRA*

NONRADIO=10 OS=Unix Sun x.y PLOT=Apple Laserwriter SITE=UCLA TAPE=1600,6250 TV=Sun-3 color VLA=90

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Net address: *annala@neuro.usc.edu*.

Site-wide values: *BAND=optical OK=Y PROGS=1 TASKS=0 USERS=1 Willing=Y*

108 *AIPS=15OCT88 AVUSERS=1 CAN=238 CPU=Sun-3/160 DISK=0.280 FRACT=5 MEM=8.0
NAME=USC NEURO NONRADIO=100 OS=Unix Sun x.y PLOT=Apple Laserwriter
SITE=U. S. Cal. Psych. TAPE=1600,6250,QIC 24 TV=Sun-3 VLA=0*

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Net address: *xenos::dj*;

Net address: *6030::dj*.

Site-wide values: *OK=Y PROGS=1 TASKS=1 USERS=7 Willing=Y*

109 *AIPS=15JUL88
AVUSERS=1 CAN=217 CPU=DEC VAX785 DISK=0.25 FRACT=10 MEM=16.0 NAME=JPL XENOS
NONRADIO=5 OS=VMS 4.4 PLOT=Printronix MVP,Imagen 8/300,Printronix P300 SITE=NASA-
JPL XENOS TAPE=800,1600,6250 VLA=10*

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Site-wide values: *BAND=IR OK=Y PROGS=0 TASKS=0 USERS=5 Willing=Y*

110 *AIPS=15JUL86 AVUSERS=1 CAN=58 CPU=DEC VAX750 DISK=0.9 FRACT=5 MEM=12.0
NAME=RAGVAX NONRADIO=100 OS=VMS 4.6 PLOT=Tektronix 4010,Apple Laserwriter+
SITE=NASA-JPL RAGVAX TAPE=800,1600,6250 VLA=0*

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Site-wide values: *OK=Y PROGS=0 TASKS=20 USERS=20 Willing=Y*

111 *AIPS=15APR88 AP=Vector Registers AVUSERS=2 CAN=61 CPU=Convex C-1/XP
DISK=0.6 FRACT=50 MEM=32.0 NAME=IKAROS NONRADIO=0 OS=Unix Convex x.y
PLOT=Printronix xxx,Apple Laserwriter SITE=CIT Astronomy TAPE=1600,6250 TV=IIS IVAS
VLA=5*

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Site-wide values: *OK=Y PROGS=3 TASKS=10 USERS=7 Willing=Y*

112 *AIPS=15OCT88 AVUSERS=1 CAN=46 CPU=DEC uVAX II DISK=0.7 FRACT=50 MEM=9.0
NAME=CIT VENUS1 NONRADIO=0 OS=VMS 4.7 PLOT=TI 2115 laser SITE=CIT Plan. Sci.
TAPE=800,1600,6250 TV=Peritek VCH-Q VLA=70*

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 Net address: *bob@ipac.caltech.edu*.

Site-wide values: *BAND=IR OK=Y PROGS=2 TASKS=0 USERS=0 Willing=N*

113 *AIPS=15JUL88 CAN=49 CPU=DEC uVAX II DISK=8.0 MEM=12.0 NAME=IPAC3.CALTECH.EDU
 OS=Unix 4.3 SITE=NASA-JPL IPAC TAPE=1600,6250 TV=Jupiter*

Butler Hine, NASA-Ames Res. Ctr., MS 245-3, Moffett Field, CA 94035, USA;
 Telephone: 415-694-5910;
 Net address: *hine@24609.span*.

Site-wide values: *BAND=IR,optical OK=Y PROGS=0 TASKS=0 USERS=3 Willing=N*

114 *AIPS=15OCT87 AVUSERS=1 CAN=57 CPU=DEC VAX8600 DISK=0.128 FRACT=10 MEM=12.0
 NAME=AMES GAL NONRADIO=1 OS=VMS 4.6 PLOT=Imagen 8/300,Versatec xxxx SITE=NASA-
 Ames TAPE=800,1600,6250 TV=IIS IVAS VLA=99*

115 *AIPS=15OCT87 AVUSERS=1 CPU=DEC VAX785 DISK=0.128 FRACT=1 MEM=12.0
 NAME=AMES HAL NONRADIO=0 OS=VMS 4.6 PLOT=Imagen 8/300,Versatec SITE=NASA-Ames
 TAPE=800,1600,6250 TV=IIS IVAS VLA=100*

John Sedat, Dept. of Biochemistry, Univ. of Calif. at San Francisco, San Francisco, CA 94143, USA;
 Telephone: 415-476-2489;415-476-4609.

Site-wide values: *OK=Y PROGS=2 TASKS=2 USERS=2 Willing=Y*

116 *AIPS=15JAN87 AP=FPS 100E,FPS 264 AVUSERS=1 CAN=120 CPU=DEC VAX8650 DISK=1.0
 MEM=32.0 NAME=MSG OS=VMS 4.6 SITE=UC San Francisco MSG TAPE=800,1600,6250
 TV=Gould-DeAnza 6400,Paralox 1200*

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 Net address: *bob@wyrd.llnl.gov*.

Site-wide values: *BAND=X-ray OK=Y PROGS=0 TASKS=0 USERS=4 Willing=Y*

117 *AIPS=15APR88 AVUSERS=2 CPU=Sun-3/260 DISK=1.0 FRACT=75 MEM=8.0
 NAME=MOONZAPPA NONRADIO=10 OS=Unix Sun x.y PLOT=Apple Laserwriter SITE=LLNL-
 IGPP TAPE=1600,6250 TV=IIS IVAS VLA=90*

118 *AIPS=15APR88 AP=FPA AVUSERS=2 CAN=148 CPU=Sun-3/260 DISK=1.8 FRACT=75 MEM=8.0
 NAME=SUNLIGHT NONRADIO=10 OS=Unix Sun x.y PLOT=Apple Laserwriter SITE=LLNL-IGPP
 TAPE=1600,6250 TV=IIS IVAS VLA=90*

119 *AIPS=15APR88 AP=FPA AVUSERS=2 CPU=Sun-3/260 DISK=1.8 FRACT=75 MEM=8.0
 NAME=LINTILLA NONRADIO=10 OS=Unix Sun x.y PLOT=Apple Laserwriter SITE=LLNL-IGPP
 TAPE=1600,6250 TV=IIS IVAS VLA=90*

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 Net address: *hoffman%bkyast.hepnet@lbl.bitnet*.

Site-wide values: *OK=Y PROGS=1 TASKS=1 USERS=15*

120 *AIPS=15OCT87 AVUSERS=1 CAN=95,211 CPU=DEC uVAX3200 DISK=0.6 FRACT=20 MEM=24.0
 NAME=BERKELEY NONRADIO=0 OS=VMS 4.7a PLOT=Imagen 2308S SITE=UC Berkeley
 TAPE=800,1600,6250 TV=IIS IVAS VLA=95*

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Site-wide values: *BAND=IR,optical,UV OK=Y PROGS=1 TASKS=7 USERS=3 Willing=Y*

- [121] *AIPS=15OCT86 AP=FPS 5310 APFRACT=5 AVUSERS=1 CAN=92.93 CPU=DEC VAX750
DISK=1.2 FRACT=10 MEM=8.0 NAME=SOLARX NONRADIO=5 OS=VMS 4.6 PLOT=QMS 800
SITE=U. Colorado TAPE=800,1600 TV=Grinnell xxxx VLA=95*

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Site-wide values: *OK=Y PROGS=0 TASKS=5 USERS=4 Willing=N*

- [122] *AIPS=15OCT87 AP=Vector Registers AVUSERS=1 CAN=175 CPU=Alliant FX/8-8CE DISK=0.663
MEM=58.5 NAME=CERBERUS NONRADIO=0 OS=Unix Concentrix x.y SITE=U. Colorado JILA
TAPE=1600,6250 VLA=100*

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Site-wide values: *OK=Y PROGS=0 TASKS=5 USERS=4 Willing=Y*

- [123] *AIPS=15OCT87 AVUSERS=1 CAN=194 CPU=DEC uVAX II DISK=0.1 MEM=16.0
NAME=TAURUS OS=VMS 4.7 PLOT=QMS Talaris 800,Talaris SITE=U. Colorado CASA
TAPE=800,1600,6250 TV=IIS IVAS*

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Site-wide values: *BAND=IR,X-ray OK=Y PROGS=4 TASKS=5 USERS=15 Willing=Y*

- [124] *AIPS=15JUL88 AP=FPS 5205 APFRACT=100 AVUSERS=3 CAN=193 CPU=DEC VAX785
DISK=2.6 FRACT=25 MEM=16.0 NAME=NRL SSDVAX NONRADIO=20 OS=VMS 4.6
PLOT=Talaris 800 SITE=Nav. Res. Lab. Radio TAPE=800,1600,6250 TV=IIS 70 VLA=70*

- [125] *AIPS=15APR88 AVUSERS=1 CPU=DEC uVAX II DISK=0.3 FRACT=25 MEM=8.0
NAME=NRL XIP NONRADIO=75 OS=VMS 4.7a PLOT=Talaris 800 SITE=Nav. Res. Lab. X-Ray
TAPE=800,1600,6250 TV=Gould IP9000 VLA=25*

Richard E. Schmidt, U.S. Naval Obs., 34th and Mass. Ave. NW, Washington, DC 20392, USA;
Telephone: 202-653-1556.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=2 Willing=Y*

126 *AIPS=15JUL88 AP=FPS 5305 APFRACT=100 AVUSERS=1 CAN=169 CPU=DEC VAX8530
DISK=2.1 FRACT=2 MEM=32.0 NAME=USNO VAX NONRADIO=5 OS=VMS 4.7
PLOT=QMS Talaris 1590-T SITE=U.S. Naval Obs. TAPE=1600,3200,6250 TV=IIS IVAS, TEK 4014
VLA=95*

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Site-wide values: *OK=Y*

127 *AIPS=15OCT85 CAN=11 CPU=DEC VAX750 OS=VMS 3.x SITE=U. Florida*

William Hartkopf, Ctr. for High Angular Res. Astron., Georgia St. Univ., Atlanta, GA 30303, USA;
Telephone: 404-651-2932.

Site-wide values: *OK=Y Willing=N*

128 *AIPS=15APR86 AVUSERS=0 CAN=13,14 CPU=DEC VAX750 DISK=0.456 MEM=6.0
NAME=CHARA VAX OS=VMS 4.5 PLOT=DEC LN03 SITE=Georgia St. U. TAPE=1600 TV=IIS 70*

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Net address: *kahuna!brian!@cit-vax.caltech.edu*.

Site-wide values: *OK=Y PROGS=2 TASKS=1 USERS=10 Willing=Y*

129 *AIPS=15OCT88 AVUSERS=1 CAN=225,226 CPU=DEC VAX750 DISK=1.0 FRACT=5
MEM=4.0 NAME=NACHOS NONRADIO=0 OS=VMS x.y PLOT=Apple Laserwriter II NT
SITE=CSO Summit Mauna Kea TAPE=1600 VLA=0*

130 *AIPS=15OCT88 AVUSERS=1 CPU=Sun-386i DISK=0.6 FRACT=10 MEM=8.0 NAME=KAHUNA
NONRADIO=10 OS=Unix Sun 4.0.1 PLOT=Apple Laserwriter II NT SITE=CSO Hilo Office
TAPE=QIC 11,QIC 24 TV=Sun 16" 8-bit monitor VLA=0*

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Site-wide values: *OK=Y PROGS=0 TASKS=0 Willing=Y*

131 *CPU=Sun-4/260 DISK=2.4 MEM=32.0 OS=Unix Sun x.y PLOT=Celco filmwriter SITE=U. Hawaii
TAPE=800,1600,6250 TV=Sun color*

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Net address: *tilanus@uhifa.ifa.hawaii.edu*;

Telex: 7238459 UHASTHR.

Site-wide values: *OK=Y Willing=Y*

132 *AIPS=15OCT88 CAN=239 CPU=Sun-3/60 OS=Unix Sun x.y SITE=U. Hawaii Astronomy
TAPE=1600,6250*

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Net address: *n1jpb@isumvs.bitnet*.

Site-wide values: *BAND=X-ray OK=Y PROGS=2 TASKS=6 USERS=15 Willing=Y*

133 *AIPS=15APR87 AVUSERS=1 CAN=1 CPU=DEC VAX785 DISK=.125 FRACT=5 MEM=6.0
NAME=EVAX3 NONRADIO=25 OS=VMS 4.6 SITE=Iowa St. U. TAPE=1600,6250 VLA=75*

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Telex: TWX 910-525-1398;

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Net address: *iowa::sca = 7232::sca (7.64)*.

Site-wide values: *BAND=other OK=Y PROGS=2 TASKS=4 USERS=10 Willing=Y*

134 *AIPS=15OCT88 AVUSERS=2 CAN=160 CPU=DEC VAX780 DISK=0.4 FRACT=15 MEM=16.0
NAME=IOWA_AIPS NONRADIO=0 OS=VMS 4.7 PLOT=HP 7475,HP LaserJet II SITE=U. Iowa
TAPE=800,1600 TASKS=4 TV=IIS 75 VLA=90*

135 *AIPS=15OCT88 AVUSERS=2 CPU=DEC uVAX3200 DISK=0.86 FRACT=50 MEM=8.0
NAME=CERES_AIPS NONRADIO=5 OS=VMS 5.0-2 PLOT=HP LaserJet II SITE=U. Iowa
TAPE=TK50 VLA=75*

136 *AIPS=15OCT88 AVUSERS=1 CPU=DEC uVAX3100 DISK=0.6 FRACT=90 MEM=8.0
NAME=DENALI_AIPS NONRADIO=0 OS=VMS 5.0-2 PLOT=HP LaserJet II SITE=U. Iowa VLA=75*

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Net address: *GSFCMAIL/MULMER*;

Net address: *11340::ulmer*;

Net address: *nssdca::ossenu::ulmer*.

Site-wide values: *OK=Y PROGS=1 TASKS=1 USERS=2.5 Willing=N*

137 *CPU=DEC VAX750 DISK=1.4 MEM=4.0 NAME=OSSENU OS=VMS x.y PLOT=HP 7550A,EPSON
SITE=Northwestern U. TAPE=1600,6250 TV=Sun-3*

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Net address: *11340::zadeh*.

Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=2.5 Willing=N*

138 *AIPS=15JAN89 CAN=33 CPU=Sun-4 OS=Unix Sun x.y PLOT=HP 7550A,EPSON
SITE=Northwestern U. TAPE=1600,6250 TV=Sun-4*

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Net address: *15002@ncsaa.ncsa.uiuc.edu*;
Net address: *15002@ncsavmsa.bitnet*.

Site-wide values: *BAND=optical,X-ray OK=Y PROGS=0 TASKS=1 USERS=12 Willing=Y*

139 *AIPS=15OCT87 AVUSERS=2 CAN=110 CPU=Sun-3/180 DISK=1.2
FRACT=80 MEM=12.0 NAME=RIGEL NONRADIO=20 OS=Unix Sun x.y PLOT=Apple Laserwriter
SITE=U. Illinois Astronomy TAPE=1600,6250 TV=IIS IVAS VLA=80*

140 *AIPS=15OCT87 AP=Vector Registers AVUSERS=0.25 CPU=Alliant FX/8-8CE DISK=3.0 FRACT=10
MEM=256.0 NAME=MEDUSA NONRADIO=20 OS=Unix Concentrix x.y PLOT=Apple Laserwriter
SITE=U. Illinois Astronomy TAPE=1600,6250 TV=IIS IVAS VLA=80*

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Net address: *turnerg@iubacs.bitnet*;
Net address: *47310::sol::turner*.

Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=2 Willing=Y*

141 *AIPS=15APR87 AVUSERS=1 CAN=164,165 CPU=DEC uVAX II DISK=0.7 FRACT=5 MEM=9.0
NAME=IU SOL NONRADIO=0 OS=VMS 4.7 PLOT=HP 7475,PostScript SITE=Indiana U.
TAPE=1600,6250 TV=IAC QD512,Data Translation AT2651 VLA=5*

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Net address: *phlee@lsuvm.bitnet*;
Net address: *phlee@lsumvs.bitnet*.

Site-wide values: *BAND=optical OK=Y PROGS=0 TASKS=0 USERS=3 Willing=Y*

142 *AIPS=15OCT87 AVUSERS=1 CAN=76 CPU=DEC VAX750 DISK=1.4 FRACT=15 MEM=8.0
NONRADIO=100 OS=VMS 5.0 PLOT=Tektronix 4010 compatible SITE=Louisiana St. U.
TAPE=800,1600,6250 TV=IIS 75 VLA=0*

Alan Welty, Five College Radio Astron. Obs., Graduate Research Ctr., Tower B 517-G, Univ. of Massachusetts, Amherst, MA 01003, USA;
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Net address: *welty%fcavax@cs.umass.edu*;
Net address: *welty@umass.bitnet*.

Site-wide values: *BAND=IR,optical OK=Y PROGS=1 TASKS=4 USERS=7 Willing=Y*

143 *AIPS=15APR88 AVUSERS=1 CAN=153 CPU=DEC VAX750 DISK=0.5 FRACT=5 MEM=8.0
NAME=FIVE COLLEGE VAX NONRADIO=50 OS=VMS 4.7
PLOT=Tektronix 4014 emulator,Apple Laserwriter,HP 7475A SITE=U. Mass. TAPE=800,1600,6250
TV=Gould-DeAnza FD5000 VLA=50*

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Site-wide values: *OK=Y PROGS=2 USERS=4 Willing=Y*

- [144] *AIPS=15JUL87 AP=Sky Warrior CAN=158 CPU=Sun-3/160 DISK=0.8 MEM=8.0
NAME=GROUCHO OS=Unix Sun x.y SITE=Worcester PI TAPE=1600 TV=Sun-3*

Dr. Colin J. Lonsdale, Haystack Obs., Westford, MA 01886, USA;

Telephone: 617-692-4765.

Site-wide values: *BAND=other OK=Y PROGS=1 TASKS=3 USERS=6 Willing=Y*

- [145] *AIPS=15APR87 AVUSERS=1 CAN=154 CPU=Ridge 32C DISK=0.85 FRACT=70 MEM=6.0
NAME=HAYSTACK RIDGE R3.3 NONRADIO=30 OS=Unix V.x PLOT=HP LaserJet+
SITE=Haystack Obs. TAPE=1600 TV=Lexidata xxx VLA=60*
- [146] *AIPS=15JUL88 AVUSERS=1 CPU=Sun-4/260 DISK=0.15 FRACT=70 MEM=8.0
NAME=HAYSTACK SUN-4 NONRADIO=0 OS=Unix Sun x.y PLOT=LaserJet+ SITE=Haystack Obs.
VLA=100*

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Telephone: 617-253-3074;

Net address: *conner@ewt.mit.edu*.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=5 Willing=Y*

- [147] *AIPS=15JUL85 CPU=Apollo DN660 DISK=0.3 FRACT=20 MEM=6.0 NAME=MIT AIPS
NONRADIO=20 OS=Domain/IX PLOT=HP LaserJet SITE=MIT Physics TAPE=1600
TV=Apollo DN660 (8-bit) VLA=80*
- [148] *AIPS=15JUL85 + some 15JUL86 CPU=Apollo DN320 DISK=0.3 FRACT=5 MEM=4.0
NAME=MIT AIPS NONRADIO=20 OS=Unix 4.x PLOT=HP LaserJet SITE=MIT Physics
TAPE=1600 TV=Apollo DN320 (1 bit only) VLA=80*
- [149] *AIPS=15JUL85 + some 15JUL86 CPU=Apollo DN3000 DISK=0.3 FRACT=20 MEM=4.0
NAME=MIT AIPS NONRADIO=20 OS=Unix 4.x PLOT=HP LaserJet SITE=MIT Physics
TAPE=1600 TV=Apollo DN3000 (1 bit) VLA=80*

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Net address: *lehar@ewt.mit.edu*.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=5 Willing=Y*

- [150] *AIPS=15JAN89 AVUSERS=1 CPU=DEC Clus. (2 3500+750) DISK=0.1 FRACT=30
MEM=24.0 NAME=MIT RLE APO NONRADIO=0 OS=VMS 4.5 PLOT=QMS Lasergrafix
SITE=MIT Radio Astronomy TAPE=1600 VLA=100*

Daniel E. Harris, Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, USA;

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 Net address: 6685::harris;
 Net address: *harris@cfa200.harvard.edu*;
 Net address: *husc6!harvard!cfa200!harris*.
 Site-wide values: OK=Y

151 AIPS=15JUL87 CAN=176 CPU=Sun-3/xxx OS=Unix Sun x.y PLOT=Apple Laserwriter
 SITE=Ctr. for Astrophys. TAPE=6250

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Telephone: 617-495-7267;
 Net address: *shoshana@cfa2.bitnet*.
 Site-wide values: OK=Y PROGS=1 TASKS=0 USERS=12 Willing=Y

152 AIPS=15OCT88 AVUSERS=1 CAN=38 CPU=DEC uVAX II DISK=0.5 FRACT=5 MEM=16.0
 NAME=CFARG1 OS=VMS 4.4 PLOT=QMS 800 SITE=SAO Cambridge TAPE=1600,6250

153 AIPS=15OCT88 AVUSERS=1 CPU=DEC uVAX II DISK=0.75 FRACT=20 MEM=10.0
 NAME=CFARG2 OS=VMS 4.4 PLOT=QMS 800 SITE=SAO Cambridge TAPE=1600,6250 TV=GPX
 VLA=40

154 AIPS=15OCT88 AVUSERS=1 CPU=DEC uVAX II DISK=1.7 FRACT=20 MEM=9.0
 NAME=CFARG3 OS=VMS 4.4 PLOT=QMS 800 SITE=SAO Cambridge TAPE=1600,6250 TV=GPX
 VLA=40

155 AIPS=15OCT88 AP=Vector Registers AVUSERS=2.5 CAN=122 CPU=Convex C-1/XP DISK=2.5
 FRACT=50 MEM=32.0 NAME=CFACX1 NONRADIO=15 OS=Unix Convex 6.2 PLOT=QMS 800
 SITE=SAO Cambridge TAPE=1600,6250 TV=IIS VLA=40

156 AIPS=15OCT88 AP=Vector Registers AVUSERS=2.5 CPU=Convex C-1/XP DISK=2.5 FRACT=50
 MEM=32.0 NAME=CFACX2 NONRADIO=15 OS=Unix Convex 6.2 SITE=SAO Cambridge
 TAPE=1600,6250 VLA=40

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 Net address: *buasta::bradford*;
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Site-wide values: BAND=IR,optical OK=Y PROGS=0 TASKS=2 USERS=6 Willing=N

157 AIPS=15OCT88 AVUSERS=1 CAN=173 CPU=DEC uVAX II DISK=2.0 FRACT=30 MEM=13.0
 NAME=BUASTB NONRADIO=10 OS=VMS 4.5 PLOT=QMS 1200 SITE=Boston U.
 TAPE=1600,6250,TK50 TV=Gould IP8400 VLA=30

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Net address: *roberts@brandeis.bitnet*.
 Site-wide values: OK=Y PROGS=1 TASKS=1 USERS=3 Willing=N

158 AIPS=15JUL88 AP=FPS 5105 APFRACT=50 AVUSERS=1 CAN=218 CPU=DEC VAX8650
 DISK=1.0 FRACT=10 MEM=32.0 NAME=BRANDEIS ASTROVAX NONRADIO=0 OS=VMS 5.0
 2 PLOT=Printronic xxx,DEC LN01,DEC LN03,pen plotter SITE=Brandeis U. TAPE=1600,6250
 VLA=100

Jeff Bowser, STX (ST Systems Corp.), 4400 Forbes Blvd., Lanham, MD 20706, USA;
Telephone: 301-794-5000;301-286-7012,2195;
Net address: *csdr::xrjlb*.

Site-wide values: *BAND=IR,optical OK=Y PROGS=1 TASKS=5 USERS=0 Willing=Y*

[159] *AIPS=15JUL88 CAN=109 CPU=Masscomp MC5500 DISK=0.2 MEM=2.0 OS=Unix V w. 4.2 ext.*
SITE=Jeff Bowser TAPE=QIC 24 TV=Masscomp Aurora

Ramesh Sinha, STX (ST Systems Corp.), 4400 Forbes Blvd., Lanham, MD 20706, USA;
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Net address: *xrrps@csdr.span*.

Site-wide values: *BAND=IR OK=Y PROGS=3 TASKS=10 USERS=10 Willing=Y*

[160] *AIPS=15OCT87 AVUSERS=4 CAN=75 CPU=DEC VAX8200 DISK=0.05 FRACT=5*
MEM=20.0 NAME=SCINT VAX NONRADIO=100 OS=VMS 4.7 PLOT=Citoh,Talaris 800
SITE=ST Systems Corp. TAPE=6250 TV=IIS IVAS VLA=0

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Net address: *john@astro.umd.edu*;
Telephone: 301-454-6264.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=4 Willing=N*

[161] *AIPS=15APR88 CAN=123 CPU=Sun-3/160 DISK=0.5 MEM=8.0 NAME=SUNS.UMD.EDU*
OS=Unix Sun x.y SITE=U. Maryland TAPE=1600,6250 TV=Sun-3

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Net address: *togger@dftnic.gsfc.nasa.gov*.

Site-wide values: *BAND=IR,optical,X-ray OK=Y PROGS=0 TASKS=2 USERS=15 Willing=Y*

[162] *AIPS=15JUL88 AVUSERS=2 CAN=220 CPU=DEC Clus. (8800+2 780) DISK=0.622 FRACT=5*
MEM=72.0 NAME=SDCD NONRADIO=90 OS=VMS 4.7 PLOT=Talaris SITE=NASA-
GSFC SDCDCL TAPE=1600,6250 TV=IIS 75 VLA=10

Dr. Jan M. Hollis, Code 630, Bldg. 28, Rm W205J, NASA-Goddard Space Flight Ctr., Greenbelt, MD 20771, USA;

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Net address: *hollis@iafbit.bitnet*.

Site-wide values: *BAND=optical OK=Y PROGS=3 TASKS=3 USERS=15 Willing=Y*

[163] *AIPS=15JUL88 AVUSERS=1 CPU=Sun-3/60 DISK=0.468 FRACT=80 MEM=12.0 NAME=JMH*
NONRADIO=20 OS=Unix Sun x.y SITE=NASA-GSFC SDCDCL TAPE=QIC 11,QIC 24 VLA=80

Susan Neff, Code 684.1, Lab. for Astronomy & Solar Physics, NASA-Goddard Space Flight Ctr., Greenbelt, MD 20771, USA;

Telephone: 301-286-5137;

Net address: *uit::neff*;

Net address: *6170::neff*.

Site-wide values: *BAND=IR,optical,UV,X-ray OK=Y PROGS=0.5 TASKS=4 USERS=40 Willing=Y*

- 164** *AIPS=15OCT88 AVUSERS=1 CAN=101 CPU=DEC VAX750 DISK=1.0 FRACT=10 MEM=8.0 NAME=CHAMP NONRADIO=90 OS=VMS 4.6 PLOT=Versatec V80 SITE=NASA-GSFC Ast/Solar TAPE=800,1600,6250 TV=Gould 8500,IIS 75 VLA=10*
- 165** *AIPS=15OCT87 AVUSERS=1 CPU=DEC VAX750 DISK=0.4 FRACT=15 MEM=15.0 NAME=UIT NONRADIO=80 OS=VMS 4.7 PLOT=QMS 800 SITE=NASA-GSFC Ast/Solar TAPE=800,1600,6250 TV=Gould 8500,Gould 8500 VLA=20*
- 166** *AIPS=15OCT87 AVUSERS=0.1 CPU=DEC VAX8200 DISK=0.0 FRACT=5 MEM=8.0 NAME=HRS NONRADIO=50 OS=VMS 5.0 PLOT=QMS 2400 SITE=NASA-GSFC Ast/Solar TV=Gould 9500 VLA=50*
- 167** *AIPS=15OCT87 AVUSERS=0.1 CPU=DEC VAX8350 DISK=0.0 FRACT=1 MEM=12.0 NAME=IUE NONRADIO=100 OS=VMS 5.0 PLOT=QMS Talaris 800 SITE=NASA-GSFC Ast/Solar TAPE=800,1600,6250 TV=Gould 8500 VLA=0*
- 168** *AIPS=15OCT87 AP=FPS 5305 APFRACT=50 AVUSERS=1.5 CPU=DEC VAX6210 DISK=0.0 FRACT=10 MEM=32.0 NAME=STARS NONRADIO=70 OS=VMS 5.0 SITE=NASA-GSFC Ast/Solar VLA=30*

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Net address: *jschmelz@solar.span*.

Site-wide values: *OK=Y PROGS=2 USERS=4 Willing=Y*

- 169** *AIPS=15APR87 AVUSERS=1 CAN=2 CPU=DEC VAX8350 DISK=0.2 MEM=5.0 NAME=SOLMAX NONRADIO=0 OS=VMS 4.6 PLOT=Versatec V80 SITE=NASA-GSFC SMM-XRP TAPE=800,1600,6250 TV=MATRIX,Grinnell xxxx VLA=100*

Barry Geldzahler, Applied Research Corp., 8201 Corporate Dr., Suite 920, Landover, MD 20785, USA;

Telephone: 301-459-8833.

Site-wide values: *BAND=IR,optical,X-ray OK=Y PROGS=0 TASKS=0 USERS=0 Willing=Y*

- 170** *AIPS=15APR87 CAN=21 CPU=DEC uVAX II DISK=.5 MEM=9.0 NAME=ARCFOSVAX OS=VMS 4.5 PLOT=QMS KISS,LXY22 SITE=ARCFOS TAPE=1600,6250 TV=IIS IVAS*

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Net address: *payne@scivax.span*;

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Net address: *payne@stsci.edu*.

Site-wide values: *BAND=optical,X-ray OK=Y PROGS=0 TASKS=0 USERS=12 Willing=Y*

- 171** *AIPS=15APR88 AP=FPS 5205 APFRACT=98 AVUSERS=1 CAN=125 CPU=DEC Clus. (8600) DISK=0.4 FRACT=5 MEM=32.0 NAME=STSCI VAX CLUSTER NONRADIO=30 OS=VMS 4.7 PLOT=QMS 800,QMS 1200,QMS 2400 SITE=S. T. Sci. Inst. TAPE=800,1600,6250 TV=Gould IP8500 VLA=70*

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Net address: *batuski@mecan1.bitnet*.

Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=0 Willing=N*

[172] *AIPS=15OCT88 CAN=233 CPU=Sun-3/60 DISK=0.37 MEM=8.0 NAME=MAINE OS=Unix Sun x.y
SITE=U. Maine Astro. TAPE=1600,6250*

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Net address: *hugh@umast.span*;

Net address: *hugh.d.aller@umichum.bitnet*.

Site-wide values: *BAND=IR,optical OK=Y PROGS=1 TASKS=10 USERS=10 Willing=Y*

[173] *AIPS=15APR87 AP=FPS 5205 APFRACT=100 AVUSERS=1
CPU=DEC VAX750 DISK=1.3 FRACT=20 MEM=8.0 NAME=UMAST NONRADIO=10 OS=VMS 4.4
PLOT=Imagen Innovator,HP 7550A SITE=U. Michigan TAPE=1600,6250 TV=RCI TRAPIX 5500
VLA=90*

[174] *AIPS=15JUL88 CAN=59 CPU=Sun Clus. (3/60+4/280+4/110) OS=Unix Sun 4.0.1
SITE=U. Michigan TAPE=6250*

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Net address: *...!uunet!umich!mcf!kalwani*.

Site-wide values: *BAND=optical OK=Y PROGS=1 TASKS=0 USERS=1 Willing=Y*

[175] *AIPS=15OCT87 AVUSERS=1 CAN=191 CPU=DEC VAX750 DISK=0.8 MEM=8.0
NAME=MCF VAX OS=Unix 4.x PLOT=Apple Laserwriter SITE=MCF TAPE=1600,6250
TV=Comtal 1/20*

Susan M. Simkin, Dept. Physics & Astronomy, Michigan St. Univ., E. Lansing, MI 48824-1116, USA;
Telephone: 517-353-4540 (*leave a message*).

Site-wide values: *OK=Y PROGS=0.5 TASKS=10 USERS=20 Willing=Y*

[176] *AIPS=15APR85 AVUSERS=1 CPU=DEC VAX750 DISK=0.8 FRACT=2 MEM=5.0 NAME=PAVX75
NONRADIO=0 OS=VMS 4.2 PLOT=Printronic xxx,Talaris xxx SITE=Michigan St. U.
TAPE=800,1600,6250 TV=Grinnell GMRxxx VLA=100*

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Net address: 43151::larry;

Net address: *larry%minn.hepnet@lbl.bitnet*;

Net address: *larry%minn.hepnet@lbl.arpa*.

Site-wide values: *BAND=IR, optical OK=Y PROGS=5 TASKS=20 USERS=15 Willing=Y*

177 *AIPS=15JUL87 AP=FPS 5105 APFRACT=100 AVUSERS=2 CAN=51 CPU=DEC VAX780
DISK=0.5 FRACT=25 MEM=3.5 NAME=MINN ASTRO VAX NONRADIO=20 OS=VMS 4.5
PLOT=Printronix 600, HP LaserJet SITE=U. Minnesota TAPE=800,1600,6250 TV=Grinnell GMR270
VLA=80*

178 *AIPS=15JAN87 AP=FPS 5105 APFRACT=100 AVUSERS=2 CPU=DEC uVAX II DISK=0.5
FRACT=25 MEM=8.0 NAME=MINN2 NONRADIO=20 OS=VMS 4.5 PLOT=HP LaserJet II
SITE=U. Minnesota TAPE=800,1600,6250 VLA=80*

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Net address: *c41847ch@wuvmd.bitnet*.

Site-wide values: *BAND=X-ray OK=Y PROGS=1 TASKS=0 USERS=3 Willing=N*

179 *AIPS=15OCT87 APFRACT=2 AVUSERS=1 CPU=DEC VAX3600 DISK=1.0 FRACT=10 MEM=32.0
NAME=DAVEY OS=VMS 4.7 PLOT=HI DMP29, HP 7475A SITE=Mallinckrodt Inst. Radiology
TAPE=1600,6250 TV=IIS 75, IIS IVAS*

Bruce Wilking, Physics Dept., Univ. of Missouri at St. Louis, 8001 Natural Bridge Rd., St. Louis, MO 63121, USA;

Net address: *c1796@umslvaxa.bitnet*.

Site-wide values: *BAND=optical OK=Y USERS=10*

180 *AIPS=15JUL88 AVUSERS=1 CAN=147 CPU=DEC VAX8600 DISK=2.0 FRACT=20 MEM=72.0
NAME=SLVAXA NONRADIO=35 OS=VMS 5.0 PLOT=Apple Laserwriter SITE=U. Missouri
TAPE=800,1600,3200,6250, Kennedy 9610 TV=IIS IVAS VLA=50*

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Net address: *leasue@uncg.bitnet*.

Site-wide values: *BAND=optical OK=Y PROGS=0 TASKS=0 USERS=0 Willing=Y*

181 *AIPS=15JAN89 CAN=99 CPU=DEC VAX8700 DISK=1.95 MEM=32.0 OS=VMS 4.7
SITE=U. N. Carolina Math TAPE=1600,6250*

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Telephone: 919-962-3022;

Net address: *waco@unc.bitnet*.

Site-wide values: *BAND=optical, X-ray OK=Y PROGS=1 TASKS=0 USERS=3 Willing=N*

182 *AIPS=15OCT88 AP=Vector Registers AVUSERS=1 CAN=188 CPU=Convex C-220 DISK=2.8
FRACT=10 MEM=64.0 NAME=GIBBS NONRADIO=0 OS=Unix Convex 6.1 SITE=U. N. Carolina
TAPE=1600,6250 TV=Sun-3/260 VLA=100*

Stephen P. Reynolds, Dept. of Physics, Box 8202, 104 Cox Hall (Yarborough St.), North Carolina State Univ., Raleigh, NC 27695-8202, USA;

Telephone: 919-737-7751;

Net address: *reynolds@ncsuphys.bitnet*;

Net address: *aips@ncsuphys.bitnet*.

Site-wide values: *BAND=other OK=Y PROGS=0.5 TASKS=2 USERS=3 Willing=Y*

183 *AIPS=15OCT87 AVUSERS=1 CAN=166,167 CPU=DEC uVAX II DISK=0.2 FRACT=50
MEM=10.0 NAME=PYMVAX NONRADIO=80 OS=VMS 4.5 PLOT=DEC LN03 Plus (Postscript)
SITE=NC St. U. Physics TAPE=1600 TV=IIS IVAS VLA=20*

Jack Carmody, 291 High St., Nutley, NJ 07110, USA;

Telephone: 201-284-2235;

Net address: *dcdwest!dcdvaxb!jcc@sdcs.arpa*.

Site-wide values: *BAND=IR,other OK=Y PROGS=1 TASKS=2 USERS=1 Willing=Y*

184 *AIPS=15OCT85 CAN=6 CPU=DEC VAX780 DISK=2.0 FRACT=10 MEM=10.0 NAME=VAXA
NONRADIO=100 OS=VMS 4.4 SITE=Jack Carmody TAPE=6250 VLA=0*

Wilson H. Bent, Jr., Radio Phys. Research Dept., AT&T - Bell Labs, HOH L-274A, Holmdel, NJ 07733, USA;

Telephone: 201-949-1277;

Net address: *hoh-2/whb*;

Net address: *whb@hoh-2.att.com*.

Site-wide values: *BAND=IR OK=Y PROGS=2 USERS=0 Willing=Y*

185 *AIPS=15JUL88 CPU=Sun-4/280 DISK=1.2 MEM=32.0 NAME=HOH-2 OS=Unix Sun 4.0
SITE=AT & T Bell Labs Crawford Hill TAPE=1600,6250 TV=Sun-4 color*

Tony Tyson, AT&T Bell Labs., 1D316, Murray Hill, NJ 07974, USA;

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Net address: *raw@charm.uucp*.

Site-wide values: *BAND=optical OK=Y PROGS=1 TASKS=0 USERS=3 Willing=Y*

186 *AIPS=15JUL85 AVUSERS=1 CAN=10 CPU=DEC VAX785 DISK=.1 FRACT=1 MEM=8.0
NAME=CHARM NONRADIO=100 OS=Unix 4.x PLOT=Imagen x/yyy SITE=Bell Labs. Murray Hill
TAPE=1600 TV=IIS 75 VLA=0*

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Telephone: 609-452-3824;

Net address: *gk@astrovax.princeton.edu*.

Site-wide values: *OK=Y PROGS=1 TASKS=1 USERS=6 Willing=Y*

187 *AIPS=15APR87 AP=Vector Registers AVUSERS=1 CPU=Convex C-120 DISK=0.8 FRACT=5
MEM=128.0 NAME=SISYPHUS NONRADIO=0
OS=Unix Convex 6.2 PLOT=Printronic xxx,Versatec xxxx,Imagen 8/300 SITE=Princeton U. Obs.
TAPE=1600,6250 TV=Sun-3 color VLA=100*

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Site-wide values: *BAND=IR,optical,X-ray OK=Y PROGS=2 TASKS=6 USERS=14 Willing=Y*

[188] *AIPS=15JUL88 AP=FPS 120B APFRACT=100 AVUSERS=2 CAN=60 CPU=DEC VAX8650
 DISK=0.5 FRACT=10 MEM=8.0 NAME=UNM BVAX NONRADIO=20 OS=VMS 4.7a
 PLOT=QMS 800,HP LaserJet II SITE=U. New Mexico TAPE=1600,6250 VLA=80*

[189] *AIPS=15JUL88 APFRACT=0 AVUSERS=2 CPU=DEC VAX3200 DISK=0.5 FRACT=90 MEM=8.0
 NAME=UNM NEWTON NONRADIO=10 OS=VMS 4.7a PLOT=QMS 800,LaserJet Series II
 SITE=U. New Mexico TV=IIS 75 VLA=90*

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 Net address: *khw@lanl.gov*.

Site-wide values: *OK=Y Willing=N*

[190] *AIPS=15JUL87 AP=CM-2,Cray's CAN=68 CPU=Sun-4/xxx DISK=12.0 MEM=128.0
 NAME=KHW.LANL.GOV OS=Unix Sun 4.0.1 SITE=LANL TAPE=1600,6250 TV=Sony GDM 1953*

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Site-wide values: *BAND=X-ray OK=Y PROGS=1 TASKS=0 USERS=10 Willing=Y*

[191] *AIPS=15APR88 AP=Vector Registers AVUSERS=1 CAN=212 CPU=Convex C-1/XP
 DISK=1.0 FRACT=50 MEM=32.0 NAME=CURAIM NONRADIO=25 OS=Unix Convex x.y
 PLOT=Apple Laserwriter SITE=Columbia U. Astron. TAPE=1600,6250 TV=IIS 75 VLA=75*

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Site-wide values: *BAND=IR,optical OK=Y PROGS=0 TASKS=0 USERS=0 Willing=N*

[192] *AIPS=15OCT85 CPU=DEC uVAX II DISK=0.5
 MEM=8.0 OS=VMS 4.7 PLOT=QMS 800 SITE=SUNY TAPE=1600,3200,6250,Cipher TV="Home-
 made",PC-AT,IBM-Yoda Board Plus Color Monitor*

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Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=10 Willing=N*

[193] *AIPS=15APR87 AVUSERS=0.5 CPU=DEC VAX785 DISK=0.4 FRACT=1 NONRADIO=0
 OS=VMS 4.5 PLOT=PostScript SITE=Rensselaer PI TAPE=6250 VLA=100*

[194] *AIPS=15APR88 AVUSERS=1 CPU=Sun-3/60 DISK=0.280 FRACT=50 MEM=4.0 NONRADIO=10
 OS=Unix Sun x.y PLOT=TI 2105 PostScript SITE=Rensselaer PI TAPE=1600,6250 TV=Sun-3
 VLA=75*

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Site-wide values: *BAND=IR OK=Y PROGS=0 TASKS=0 USERS=5 Willing=N*

195 *AIPS=15APR88 AVUSERS=1 CAN=168 CPU=DEC VAX750 DISK=0.1 FRACT=1 MEM=5.0
NAME=CRNLASTRVAX NONRADIO=33 OS=VMS 4.5 PLOT=QMS 800 SITE=Cornell U.
TAPE=1600,6250 VLA=33*

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Site-wide values: *OK=Y PROGS=1 TASKS=0 USERS=4 Willing=N*

196 *AIPS=15JUL87 CAN=181 CPU=Sun-3/280S DISK=1.1 MEM=16.0 OS=Unix Sun x.y
PLOT=HP LaserJet II,QMS xxx SITE=Cornell U. TAPE=1600,6250 TV=Sungraphics*

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Site-wide values: *BAND=IR,optical OK=Y PROGS=0 TASKS=0 USERS=1 Willing=N*

197 *AIPS=15JAN87 AVUSERS=1 CAN=115 CPU=DEC VAX8600 DISK=0.1 FRACT=3 MEM=12.0
NAME=RLGFVAX NONRADIO=30 OS=VMS 4.7a PLOT=Talaris 800 SITE=Ohio St. U.
TAPE=1600,6250 VLA=70*

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Site-wide values: *BAND=optical OK=Y PROGS=0 TASKS=1 USERS=4 Willing=Y*

198 *AIPS=15OCT87 AVUSERS=1 CAN=5,91 CPU=DEC uVAX II/GPX DISK=0.3 FRACT=80 MEM=9.0
NAME=UOK NIELSEN VAX NONRADIO=20 OS=VMS 5.0 PLOT=Apple Laserwriter,QMS PS-800 II
SITE=U. Oklahoma TAPE=TK50,1600 TV=IIS IVAS VLA=80*

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Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=4 Willing=Y*

199 *AIPS=15JUL88 AVUSERS=1 CAN=184 CPU=Sun Clus. (4 3/60) DISK=0.4 FRACT=50 MEM=8.0
NAME=HELIOS OS=Unix Sun 3.4 PLOT=Apple Laserwriter SITE=U. Pittsburg Astron TAPE=1600
VLA=50*

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Site-wide values: OK=Y PROGS=0 TASKS=0 USERS=2 Willing=Y

[200] AIPS=15JUL87 AVUSERS=0 CAN=149 CPU=Sun-3/110 DISK=0.6 FRACT=0 MEM=4.0
 NAME=PITTMATH OS=Unix Sun x.y PLOT=Sun Laserwriter SITE=U. Pittsburgh TAPE=1600
 VLA=0

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Site-wide values: BAND=IR,X-ray OK=Y PROGS=0 TASKS=3 USERS=4 Willing=Y

[201] AIPS=15JUL85 AP=Sky Warrior AVUSERS=1 CPU=CRDS M68020 DISK=0.6 FRACT=40
 MEM=4.0 NAME=PSAIPS NONRADIO=5 OS=Unix V.x PLOT=Printek 920 SITE=Penn State U.
 TAPE=800,1600 TV=Graphics Strategies VGM1024 VLA=95

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Site-wide values: BAND=IR,optical,UV OK=Y PROGS=0.5 TASKS=0 USERS=2 Willing=Y

[202] AIPS=15OCT88 AVUSERS=1 CAN=227 CPU=DEC VAX750 DISK=0.009 MEM=14.0
 NAME=ACC VAX NONRADIO=0 OS=VMS 5.0 SITE=Lafayette Coll. TAPE=1600

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Site-wide values: OK=Y Willing=N

[203] AIPS=15OCT88 AVUSERS=1 CAN=235 CPU=AT&T 3B2/600 DISK=0.68 FRACT=5 MEM=6.0
 NAME=NEWTON NONRADIO=0 OS=Unix V.x PLOT=HP Laser SITE=U. Pennsylvania
 TAPE=1600,6250,QIC 11,QIC 24 TV=IBM/Yoda VLA=100

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Site-wide values: BAND=IR,other OK=Y PROGS=0.5 TASKS=0 USERS=6

[204] AIPS=15JAN87 AVUSERS=1 CAN=87,88 CPU=DEC VAX750 DISK=6.5 MEM=3.0
 NAME=NAIC VAX NONRADIO=30 OS=VMS 4.5 PLOT=QMS 800 SITE=Arecibo Obs.
 TAPE=800,1600 TV=Lexidata 90 VLA=70

[205] CAN=229 CPU=Sun-3/60 DISK=2.2 MEM=8.0 NAME=NAIC SUN OS=Unix Sun x.y
 PLOT=QMS 800,QMS PS SITE=Arecibo Obs. TAPE=1600,6250 TV=Sun-4

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Site-wide values: *OK=Y PROGS=2 TASKS=0 USERS=15 Willing=N*

[206] *AIPS=15JUL87 AVUSERS=1 CAN=67 CPU=DEC VAX780 DISK=0.075 FRACT=4
MEM=4.0 NAME=ASTRO NONRADIO=50 OS=Unix 4.3 PLOT=Printronix 300,Zeta 1553
SITE=U. Texas Austin TAPE=800,1600 TV=Jupiter 7 VLA=50*

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Site-wide values: *OK=Y PROGS=2 TASKS=6 USERS=15 Willing=N*

[207] *AIPS=15JUL88 AVUSERS=1 CAN=219 CPU=Sun-3/280S DISK=0.6 FRACT=60
MEM=8.0 NAME=BILLYBOB NONRADIO=0 OS=Unix Sun 4.0 PLOT=Apple Laserwriter II
SITE=U. Texas Austin TAPE=1600,6250 TV=Sun-3 color VLA=100*

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Site-wide values: *BAND=optical OK=Y PROGS=1 TASKS=0 USERS=10 Willing=Y*

[208] *AIPS=15JUL87 AVUSERS=1 CPU=DEC uVAX II DISK=0.7 FRACT=5 MEM=13.0 NAME=ASTVAX
NONRADIO=0 OS=VMS 4.4 PLOT=QMS 800C,Pericom Video Printer SITE=U. Virginia
TAPE=1600,6250 TV=IIS IVAS VLA=100*

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Site-wide values: *BAND=IR,optical OK=Y PROGS=0 TASKS=0 USERS=14 Willing=Y*

[209] *AIPS=15OCT88 AVUSERS=1 CAN=54 CPU=DEC Clus. (4 u3200) DISK=0.4 FRACT=1
MEM=16.0 NAME=PHAST NONRADIO=80 OS=VMS 4.7a PLOT=Talaris 1200,Apple Laserwriter
SITE=U. Washington TAPE=800,1600,6250 TV=IIS 75 VLA=20*

[210] *AIPS=15OCT88 AVUSERS=1 CPU=DEC uVAX3200 DISK=0.4 FRACT=60 MEM=16.0
NAME=IMOGEN NONRADIO=80 OS=VMS 4.7a PLOT=Talaris 1200,Apple Laserwriter
SITE=U. Washington TV=IIS 75 VLA=20*

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Site-wide values: *BAND=optical OK=Y PROGS=0 TASKS=0 USERS=2 Willing=N*

[211] *AIPS=15JUL86 CAN=31,32 CPU=DEC VAX785 DISK=0.1 FRACT=1 MEM=12.0
NAME=WSUVMS1 OS=VMS 4.4 SITE=Washington St. U. TAPE=1600 TV=IIS 70E*

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Net address: *churchwell@madraf.bitnet*.

Site-wide values: *OK=Y PROGS=0 TASKS=0 USERS=3*

212 *AIPS=15OCT87 AVUSERS=1 CAN=36 CPU=DEC VAX780 DISK=1.0 FRACT=1 MEM=32.0
NAME=MADRAF NONRADIO=10 OS=VMS 4.6 PLOT=Printronix 300,Complot,DEC LN03+
SITE=U. Wisconsin TAPE=800,1600,6250 TV=Grinnell GMR270 VLA=90*

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Site-wide values: *BAND=optical OK=Y PROGS=1 TASKS=5 USERS=3 Willing=Y*

213 *AIPS=15APR88 AVUSERS=1 CAN=137 CPU=DEC uVAX I DISK=0.1 FRACT=90 MEM=4.0
NAME=WISP2 NONRADIO=100 OS=VMS 4.5 SITE=U. Wisc. Space Phys. TAPE=6250
TV=Peritek VCK VLA=0*

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Site-wide values: *BAND=IR OK=Y PROGS=0 TASKS=0 USERS=4 Willing=N*

214 *AIPS=15OCT88 AVUSERS=1 CAN=16 CPU=Masscomp MC5500 DISK=0.8 FRACT=10
MEM=10.0 NAME=WIRO Masscomp NONRADIO=7 OS=Unix III PLOT=HP LaserJet+
SITE=U. Wyoming IR Obs. TAPE=1600 TV=Masscomp GA1000 VLA=3*

Keyword-Value Cross-Reference Table

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FPA:	14, 27, 118, 119	[4]
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FPS 120B:	19, 79, 83, 84, 85, 188	[6]
FPS 264:	116	[1]
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11334::gaume: 124 [1]
 11340::ulmer: 137 [1]
 11340::zadeh: 138 [1]
 28726::chef: 52 [1]
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 6685::harris: 151 [1]
 7626::mlee: 142 [1]
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 solarx::dulk: 121 [1]
 ssd0::gaume: 124 [1]
 taurus::domik: 123 [1]
 uit::neff: 164 [1]
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Net=UUCP

...!ihnp4,uunet]!ut-sally!utastro!dpw: 206 [1]
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 ...!ihnp4!alberta!auvax!willis: 13 [1]
 ...!noao!sharp: 104 [1]
 ...!uunet!nrao.edu!bcotton: 77 [1]
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 ...!uunet!nrao.edu!wbatr1a: 81 [1]
 ...!uunet!umix!mcf!kalwani: 175 [1]
 ...uunet!nrao.edu!pmurphy: 82 [1]
 hoh-2!whb: 185 [1]
 husc6!harvard!cfa200!harris: 151 [1]
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