

Getting More Mail But Enjoying It Less?

INTRODUCTION

1

In support of the Journal privacy mechanism that I'm installing in NLS, I'm modifying the Ident file to maintain a new field called 'Groups:' in each ident entry, containing a list of all groups of which the ident is a member. I've written a user program which processes the entire Ident file, creating this field for each ident.

1a

I've here published the output from this program. I found it interesting; perhaps you will too. I discovered I belong to groups I've never heard of or long since forgotten. When you get a lot of junk mail, you KNOW you've wound up on SOMEBODY's mailing list, but you're never really sure whose or how. Well, now at least you know whose.

1b

There are three lists below:

1c

(1) A list of idents (sorted alphabetically by ident) and for each, the list of groups of which it is a member

1c1

(2) The same list sorted in decreasing number of groups to which the ident belongs

1c2

(3) The list of groups and their names.

1c3

Loners (who don't belong to any group) are not included in any of these lists.

1d

INDIVIDUALS (by Ident)

2

(A) USERG DELETE

2a

(AA) LL-TX-2

2b

(AAA) ANALYSIS

2c

(AAC) RADC-TIP

2d

(AAM) NCC-TIP BBN-1D BEN-NCC BBN-TESTIP INWG INWG2 XIC3 NGG NLG
NMG RJE TU ICCB BBN-NET FTPIG

2e

(AB) UCI CBIG

2f

(AB2) USAF

2g

(ABG) ALOHA-TIP

2h

(AC) MIT-DMS FTPIG

2i

Getting More Mail But Enjoying It Less?

(ACB) AMES-67 AMES-TIP	2j
(ACH) UTAH-TIP USERS UTAH-10 NLG	2k
(ACK) PARC-MAXC TU	2l
(AD) UDL NAG	2m
(ADH) LL-TX-2	2n
(ADO) SDAC-44 NLG NMG SDAC-TIP TIPUG IIG	2o
(AE) LL-TX-2	2p
(AEH) ENTELEK CBIG	2q
(AES) IIG BBN-TENEX	2r
(AFF-14) DELETE	2s
(AFHRL) NICAK	2t
(AFWL-TIP) TIPG	2u
(AG) I4-TENEXA I4-TENEX	2v
(AGB) ARPA-TIP	2w
(AGN) LL-TX-2	2x
(AGZ) DOT TIPUG IIG	2y
(AH) NSRDC	2z
(AHW) NLG GWC-TIP	2a@
(AJB) NAG SUNY	2aa
(AJB2) NBS-ICST	2ab
(AJD) TNG ARPA-TIP	2ac
(AJN) NMG NBS-ICST	2ad
(AJP) GONE	2ae
(AJR) I CASE-10	2af
(AJT) ARPA-TIP	2ag

Getting More Mail But Enjoying It Less?

(AK) ARPA-TIP CBIG	2ah
(AK2) NMG COU	2ai
(AKB) USING INWG INWG1 INWG2 NLG NMG RJE TU MIT-DMS FTPIG	2aj
(AKO) ALOHA-TIP	2ak
(AKS) NAG ONR1 TIPUG	2al
(ALC) NSAG UCLA-NMC	2am
(ALL) CASE-10	2an
(ALPHA) USERG	2ao
(ALOHA-TIP) TIPG NICSZ	2ap
(AMES-11) USERG	2aq
(AMES-67) SERVERG NICAk	2ar
(AMES-TIP) TIPG NICAk	2as
(AMP) PARC-MAXC MPSFILE	2at
(AMP2) TNG SRI	2au
(AMT) CENCOM INWG	2av
(AMU) SU-DSL	2aw
(AN) CMU-10B REACG PI SURG SURSC CMU-10A	2ax
(ANALYSIS) PROF	2ay
(ANL) ARGONNE NICAk	2az
(ANS) LL-TX-2	2b@
(AO) MIT-DMS	2ba
(APM) RJE IBMW	2bb
(ARA) USERS SCI	2bc
(ARD) UKICS MISPECIAL UKICS-360 UKICS-TIP	2bd
(ARH) I USERS USING SDAC-TIP IIG FTPIG	2be

Getting More Mail But Enjoying It Less?

(ARI) UCLA-NMC	2bf
(ARPA-DMS) USERG	2bg
(ARPA-TIP) TIPG ARPA NICAK	2bh
(ARY) NSAG BRL	2bi
(AS) SDC-LAB	2bj
(AS2) SU-AI SURG	2bk
(AUK) SDAC-TIP	2bl
(AV) UKICS MISPECIAL UKICS-360 PRG XIC3 NGG NWGSC ICCC IIG MIT-DMS	2bm
(AV2) IND NGG	2bn
(AVL) MITRE-TIP	2bo
(AVS) UKICS MISPECIAL UKICS-360 NLG TU UKICS-TIP	2bp
(AWH) USING NLG TIPUG TU AMES-67 AMES-TIP FTPIG	2bq
(AWH2) MCA	2br
(BA) WDBWG AMES-TIP	2bs
(BAD) ICCC ARPA-TIP ASG	2bt
(BAH) ANALYSIS WAR OAK SRI-ARC TU	2bu
(BAN) NSAG SCI	2bv
(BAR) HARV-1 NLG HARV-10 FTPIG	2bw
(BAR2) KEYDATA	2bx
(BB) DELETE TU	2by
(BBE) NSAG MITRE-TIP	2bz
(BBN-11X) USERG	2c@
(BBN-1D) USERG	2ca
(BBN-NCC) USERG	2cb
(BBN-NET) NICAK	2cc

Getting More Mail But Enjoying It Less?

(BBN-TENEX) SERVERG NICA	2cd
(BBN-TENEXB) SERVERG	2ce
(BBN-TESTIP) TIPG	2cf
(BC) SRI	2cg
(BC2) DELETE	2ch
(BCB) RUTGERS-TIP	2ci
(BDW) UTAH-TIP INWG INWG2 UTAH-10 ICC	2cj
(BEHAVIORDYNE) NICA	2ck
(BELVOIR) USERG NICA	2cl
(BFS) NGG PARC-MAXC	2cm
(BGB) PI SU-HP	2cn
(BGS) BUGS	2co
(BLF) USAF	2cp
(BLM) USERS RAND-RCC	2cq
(BLP) NMAINT CIP	2cr
(BM) DELETE	2cs
(BML) UCLA-NMC	2ct
(BMW) NLG SRI-AI	2cu
(BN) USING UCLA-CCN	2cv
(BN2) BBN-TENEX	2cw
(BP) UCSB-MOD75	2cx
(BPC) BBN-NET	2cy
(BPM) RAND-RCC	2cz
(BPT) SU-DSL	2d@
(BR) PI SRI-AI	2da

Getting More Mail But Enjoying It Less?

(BR2) SDC-LAB SURG SURSC	2db
(BRB) DELETE	2dc
(BRL) USERG NICA	2dd
(BRS2) NLMED	2de
(BS2) INWG INWG2 BPO	2df
(BSM) UTAH-TIP UTAH-10	2dg
(BUGS) NLSBUGS	2dh
(BVT) TUG IAC	2di
(BWL) PARC-MAXC PI MP SHANDBOOK	2dj
(BWM) UKICS MISPECIAL UKICS-360 UKICS-TIP	2dk
(CAG) I USERS UCSB-MOD75	2dl
(CAK) BBN-TENEXB BBN-11X TIPUG BBN-TENEX	2dm
(CAN) CASE-10	2dn
(CAS) SU-DSL	2do
(CASE-10) SERVERG NICA	2dp
(CBG) CBH PSO SRI-ARC	2dq
(CBL) UCLA-NMC	2dr
(CBN) TELENET TELENET-W INWG INWG1 INWG2 NGG NMG RJE TIPUG	2ds
(CCA-TENEX) SERVERG NICA	2dt
(CCA-TIP) TIPG	2du
(CCG) SU-AI SURG SURSC	2dv
(CDF) SU-HP	2dw
(CDF2) LL-TX-2	2dx
(CDR) NSAG UCSB-MOD75	2dy
(CDS) INWG INWG2 NAG CRC	2dz

Getting More Mail But Enjoying It Less?

(CDT) PENTAGON TIPUG	2e@
(CDV) IND DELETE	2ea
(CEM) WASHU	2eb
(CET) SU-DSL NSAG	2ec
(CF) USING NSAG HARV-11 **2ed	
(CFD) WAR CIG SRI-ARC LDOCT BFST	2ee
(CFK) ASS SDAC-TIP	2ef
(CGA) NUC TIPUG	2eg
(CGH) ALOHA-TIP	2eh
(CH2) HITACHI NMG	2ei
(CH3) WASHU	2ej
(CHI) USERS NIC-QUERY WAR JDDT JDRT CIG NP BUGS OPIG NMDT DPCS NDOCT NFFEB NGG NPG PERC RED SRI-ARC TU IIG ISMIG MP SHANDBOOK ASMG BFST CIP DSSIG FRAMAC	2ek
(CHIU) NICAK	2el
(CHK) SDC-LAB	2em
(CJ) PARC-MAXC CBIG	2en
(CJM) NSAG LL-67	2eo
(CJM2) RML-TIP	2ep
(CJS) TNG SRI	2eq
(CJW2) LL-TX-2	2er
(CKM) TU ARPA-TIP	2es
(CL) UCLA-CSD INWG INWG1 UCLA-NMC	2et
(CLB) FNWC F TIPUG FNWC-TIP	2eu
(CLR) MIT-DMS	2ev
(CMC) NSRDC	2ew

Getting More Mail But Enjoying It Less?

(CME) UTAH-TIP UTAH-10 NLG TUG	2ex
(CMG) PARC-MAXC	2ey
(CML) GONE	2ez
(CMMT) COMMENT	2fa
(CMU-10A) SERVERG NICAk	2fa
(CMU-10B) SERVERG	2fb
(CMU-11) USERG	2fc
(CMU-CC) USERG	2fd
(COU) NICAk	2fe
(CPB) ISC IND	2ff
(CPR) MCA	2fg
(CR) LBL	2fh
(CRB) NIH TIPUG	2fi
(CRC) NICAk	2fj
(CRL) UCSB-MOD75	2fk
(CRL2) LLL-RISOS	2fl
(CRLT) NICAk	2fm
(CRP) CMU-11 NLG	2fn
(CSK) UCLA-NMC	2fo
(CSM) NGG UCLA-NMC	2fp
(CTB) TNG SRI-W	2fq
(CVB) BYU UTEXAS CBIG	2fr
(CVS) RUTGERS-TIP	2fs
(CW) SDC-LAB	2ft
(CWK) PSI TNG	2fu

Getting More Mail But Enjoying It Less?

(CWR) CASE-10	2fv
(CXP) FIR	2fw
(D) DELETE	2fx
(DA) DELETE	2fy
(DAG) CASE-10	2fz
(DAL) RADC-TIP	2g@
(DAR) DELETE	2ga
(DART) NICAk	2gb
(DAW) SDAC-TIP	2gc
(DAY) I USING RJE TU ILL-CAC FTPIG	2gd
(DB) INWG INWG2 NPL NAG	2ge
(DB2) UKICS MISPECIAL UKICS-360 UKICS-TIP	2gf
(DBM) IBMW	2gg
(DBM2) NLMED	2gh
(DC2) UCB	2gi
(DCA) BBN-TENEX	2gj
(DCAO) NICAk	2gk
(DCE) DOUG ISC NDIG WAR CIG COM OPIG DIRT DPCS NFFEB PERC PI PODCOM PROF SRI-ARC TU ISMIG CSIG DSSIG EMC FRAMAC	2gl
(DCE2) UTAH-TIP UTAH-10 PI	2gm
(DCH) ILL-CAC	2gn
(DCL) SRI-AI	2go
(DCR) XIC3 ICCc BBN-TENEX	2gp
(DCR2) ARPA-NMRO	2gq
(DCS) SU-AI	2gr

Getting More Mail But Enjoying It Less?

(DCW) WAR CIG NMDT DIRT PARSLEY NDOCIG NPG SRI-ARC TENEXIG TUG IIG ASMG FIR FRAMAC	2gs
(DCW2) MITRE-TIP	2gt
(DCW3) ASS NMG TIPUG BBN-NET	2gu
(DD) DOCB D NSAG DOCB-TIP	2gv
(DDA) NSF NAG	2gw
(DDC) INWG INWG1 INWG2 WATERU PARC-MAXC	2gx
(DEE) MIT-AI	2gy
(DEE2) NSAG	2gz
(DEH) LL-TX-2	2h@
(DEL) NGG NAG OWENS PARC-MAXC	2ha
(DEL2) CCA-TIP CCA-TENEX	2hb
(DEM) ILL-CAC	2hc
(DER) NBS-ICST	2hd
(DES) SU-HP	2he
(DEW) SRI-AI SURG SURSC	2hf
(DFB) RADC-TIP	2hg
(DFM) RAFB CBIG	2hh
(DGB) PARC-MAXC MP SHANDBOOK	2hi
(DGF) SRI	2hj
(DGR) I	2hk
(DH) RAY-B CBIG	2hl
(DH2) AMES-67	2hm
(DH3) OSU NAG	2hn
(DHB) SRI	2ho

Getting More Mail But Enjoying It Less?

(DHC) USING TU TU UCLA-NMC	2hp
(DHF) RUTGERS-TIP	2hq
(DHK) SURG SURSC	2hr
(DHS) CCA-TIP WDBWG CCA-TENEX	2hs
(DIA) WAR NMRT NPG RED SRI-ARC SYSCAPT ASMG FRAMAC	2ht
(DJB) ICL INWG	2hu
(DJE) ECOM	2hv
(DJF) INWG NAG UCI CBIG	2hw
(DJK) CMU-CC NLG NSAG	2hx
(DKS) UCLA-NMC	2hy
(DL2) DOCB D DOCB-TIP	2hz
(DLA) PFC TNG	2ia
(DLC) UCSD-CC	2ia
(DLD2) RADC-TIP	2ib
(DLH) AFWL-TIP NLG	2ic
(DLJ) NSAG PARC-MAXC TU	2id
(DLK) NLG DCAO	2ie
(DLM) DEC TU TUG BBN-TENEX	2if
(DLR) NLG SCRL	2ig
(DLS) WAR RADC-TIP RBMS TU IIG	2ih
(DLS2) REACG PI TU ILL-CAC	2ii
(DM) CMU-10B CMU-10A	2ij
(DMA) BELL-CANADA	2ik
(DMA2) LBL	2il
(DMG) I	2im

Getting More Mail But Enjoying It Less?

(DMM) SCI	2in
(DMP) UTAH-TIP UTAH-10	2io
(DMV) MITRE-TIP	2ip
(DMW) MIT-MULTICS	2iq
(DNB) SRI	2ir
(DNG) UTAH-TIP UTAH-10	2is
(DNH) NBS-ICST	2it
(DO) NLG RAY	2iu
(DOCB-TIP) TIPG	2iv
(DOH) UCSB-MOD75	2iw
(DON) DC3 TIPUG	2ix
(DR) CASE-10	2iy
(DRB) SRI	2iz
(DRC) SRI	2j@
(DRC2) USERS NLG RAND-RCC	2ja
(DRL) RUTGERS-TIP	2jb
(DRM) NORSAR-TIP	2jc
(DRR) SURSC	2jd
(DRR2) RADC-TIP	2je
(DRS) SRI	2jf
(DRS2) ESL TNG	2jg
(DSK) WAR JDDT CIG BUGS DPCS NPG OAK SRI-ARC FRAMAC	2jh
(DSR) UTAH-TIP UTAH-10	2ji
(DSY) RCA-ARPANET	2jj
(DT) NAG UBC	2jk

Getting More Mail But Enjoying It Less?

(DT2) UTAH-TIP UTAH-10	2jl
(DTM) NSC ASS SRI	2jm
(DVA) RADC-TIP	2jn
(DVN) DDSI WAR CIG PSO COM OPIG DIRT DPCS PARSLEY NDOCIG NDOCT OAK PROF RBMS SRI-ARC TENEXIG LDOCIG CSIG FRAMAC	2jo
(DWC) IND	2jp
(DWD) INWG INWG1 NPL	2jq
(DWS) CCA-TIP CCA-TENEX	2jr
(DYR) SRI	2js
(EAE) USAF	2jt
(EAF) NLG PI SU-HP	2ju
(EAM) LL-TX-2	2jv
(EAS) TINK-418	2jw
(EAT) SRI	2jx
(EAT3) PARC-MAXC	2jy
(EB) EGLIN	2jz
(EBD) CASE-10	2k@
(EBMC) EBM SDAC-TIP	2ka
(EBS) SRI	2kb
(EC) UCSD-CC	2kc
(EC2) COLLINS-NB PRG ASS COLLINS	2kd
(EC3) MIT-AI	2ke
(ECM) AFF-16	2kf
(EDF) UCSB-MOD75	2kg
(EDR) USC-TIP NSAG USC-44	2kh

Getting More Mail But Enjoying It Less?

(EDUCOM) NICA	2ki
(EF) MIT-DMS	2kj
(EF3) UNOT INWG	2kk
(EFH) NGG RAND-RCC RJE FTPIG	2kl
(EG) EP MITRE-TIP	2km
(EGLIN) USERG	2kn
(EHF) TU MITRE-TIP	2ko
(EHK) TNG ARPA-TIP	2kp
(EHS) NMRT PARC-MAXC	2kq
(EHS2) RAND-RCC CBIG	2kr
(EHW) ARPA-NMRO	2ks
(EHW2) BBN-TENEX	2kt
(EJA) I4-TENEXA NSAG I4-TENEX	2ku
(EJC) NSAG	2kv
(EJK) RADC-TIP TU	2kw
(EJW) RUTGERS-TIP	2kx
(EKM) WAR CIG COM OPIG DIRT NPG PROF SRI-ARC TU	2ky
(EKV) PROF SRI-ARC CEDAR	2kz
(EL) NLG SCI	2la
(EL2) BBN-TENEX	2la
(ELB) NBS-OIP NBS-TIP	2lb
(ELG) PI CASE-10	2lc
(ELT) NGG IIG	2ld
(EM) NSF CBIG	2le
(EM2) WATERU	2lf

Getting More Mail But Enjoying It Less?

(EM3) AFSC-HDQ NAG PI	2lg
(EMA) INWG INWG1 INWG2 NAG MERIT	2lh
(EMC) NDOCIG JIG MPSIG	2li
(EMM) PARC-MAXC MP SHANDBOOK	2lj
(EMP) CERN NMG	2lk
(EO) CBIG ETS	2ll
(EPN) IDA NSA SURG SURSC	2lm
(EPP) ARPA-TIP	2ln
(EPS) USERS AFETR RML-TIP REACG	2lo
(ERB) LBL	2lp
(ERF) PARC-MAXC TUG	2lq
(ERM) DELETE	2lr
(ERR) FNWC F FNWC-TIP	2ls
(ETAC) USERG	2lt
(ETAC-TIP) TIPG NICAK	2lu
(ETS) NICAK	2lv
(EVH) DEF COM ASS	2lw
(EW2) UCLA-NMC	2lx
(EWM) NGG IIG MIT-MULTICS	2ly
(EWP) NGG RAY	2lz
(EXG) DELETE	2m@
(EZS) NBS-ICST	2ma
(F) DELETE	2mb
(FAM) FNWC F NSAG FNWC-TIP	2mc
(FAT) PRG	2md

Getting More Mail But Enjoying It Less?

(FB) SCI	2me
(FCD) IND	2mf
(FD) PRG ASS COLLINS	2mg
(FD2) ARCS CBIG	2mh
(FDH) SU-AI	2mi
(FEH) NCC-TIP BBN-1D BEN-NCC BBN-TESTIP INWG INWG1 PI BBN-NET	2mj
(FG) ODOI CBIG	2mk
(FGB) NSRDC USING	2ml
(FGH) UKICS MISPECIAL UKICS-360 UKICS-TIP	2mm
(FHU) NBS-ICST	2mn
(FIE) ARPA-TIP	2mo
(FJ) SURG IBMW	2mp
(FJC) MIT-MULTICS	2mq
(FJT) RADC-TIP	2mr
(FK) INWG CNR PI ALOHA-TIP	2ms
(FMK) COMSAT-WASHINGTON ASS	2mt
(FNWC) USERG	2mu
(FNWC-TIP) TIPG NICAK	2mv
(FPM) UMO	2mw
(FPS) RADC-TIP	2mx
(FSC) HASKINS PI SURG	2my
(FSL) RADC-TIP	2mz
(FW) NTT INWG	2n@
(GAB) IND	2na
(GAS) JPL CBIG	2nb

Getting More Mail But Enjoying It Less?

(GAW) ETAC ETAC-TIP	2nc
(GB) WECOM USAWARC NLG NSAG RJE RIA	2nd
(GB2) ONR1 CBIG	2ne
(GB3) SIEMENS INWG	2nf
(GB4) RUTGERS-TIP	2ng
(GBH) TSS SIGNAL CBIG	2nh
(GD) UCSB-MOD75	2ni
(GDC) NMG SDC-LAB	2nj
(GE) UCLA-NMC	2nk
(GEL) NBS-ICST	2nl
(GER) UTAH-TIP UTAH-10	2nm
(GF2) SRI	2nn
(GF3) IND INWG	2no
(GFM2) NCC WDBWG	2np
(GHM) HARV-1 HARV-10	2nq
(GINO) TU	2nr
(GJC) NSC CHI2 PI	2ns
(GJH) AFF-14	2nt
(GJM) NSAG UCLA-CCN	2nu
(GJP) UCLA-NMC	2nv
(GL) ARPA-TIP CBIG	2nw
(GLB) KEYDATA TU	2nx
(GLK) NUC NAG	2ny
(GLL) SU-DSL	2nz
(GMH) BBN-TENEX	2o@

Getting More Mail But Enjoying It Less?

(GMW) PARC-MAXC SURG	20a
(GNP) ETAC WDBWG NLG TIPUG ETAC-TIP	20b
(GP) IGP ITALCABLE INWG INWG1	20c
(GR) PI MITRE-TIP	20d
(GRC) ASC ASS	20e
(GRG) ILL-NTS RJE TU ILL-CAC ASG	20f
(GTS) ICAF CBIG	20g
(GW) MIT-ML	20h
(GWC-TIP) TIPG NICA	20i
(HARV-1) USERG	20j
(HARV-10) SERVERG NICA	20k
(HARV-11) USERG NICA	20l
(HAS) MAGI TIPUG	20m
(HASKINS) USERG	20n
(HAT) UKICS MISPECIAL UKICS-360 UKICS-TIP	20o
(HAWAII-500) SERVERG	20p
(HB2) UQSS	20q
(HBB) PI UCB	20r
(HC2) NAG EDUCOM	20s
(HCA) USC-TIP USC-44	20t
(HCF) NCS INWG	20u
(HCW) BAB INWG	20v
(HD) MITRE-TIP	20w
(HDN) RML-TIP	20x
(HDW) IND	20y

Getting More Mail But Enjoying It Less?

(HDW2) CMU-10B NGG CMU-10A	2oz
(HDY) DCAO	2p@
(HF) PRG ASS PI NAC	2pa
(HF2) UCSD-CC	2pb
(HFA) LGHF NAG TIPUG	2pc
(HG) IND INWG	2pd
(HGL) USERS NIC-QUERY JDDT CIG BUGS DIRT PARSLEY NPG SEAS SRI-ARC LDOCT MPSDT CEDAR CIP CST DSSIG FRAMAC	2pe
(HGM) CCA-TIP TUG CCA-TENEX	2pf
(HHH) LBL	2pg
(HIT) UKICS MISPECIAL UKICS-360 UKICS-TIP	2ph
(HJS) INFORMATIK INWG	2pi
(HJS2) MITRE-TIP	2pj
(HK) ELECTROLAB INWG	2pk
(HL) NAG TIPUG TIFF	2pl
(HLW) SAI TIPUG	2pm
(HME) NSRDC	2pn
(HN) UCLA-NMC	2po
(HO) NEWIDS UCLA-NMC	2pp
(HPP) CCA-TIP ASS CCA-TENEX	2pq
(HRG) UKICS MISPECIAL UKICS-360 TU UKICS-TIP	2pr
(HRVZ) CMU-10B NLG TU CMU-10A	2ps
(HS) USCAC CBIG	2pt
(HWB) UKICS MISPECIAL UKICS-360 UKICS-TIP	2pu
(HZ) IRIA CYCLADES	2pv

Getting More Mail But Enjoying It Less?

(HZ2) INWG INWG1 IBMLAB	2pw
(HZK) UICC	2px
(I4-TENEX) ILLIAC SERVERG NICAk	2py
(I4-TENEXA) USERG	2pz
(IAC) NICAk	2q@
(IBMW) NICAk	2qa
(IC) UCLA-CSD	2qb
(ILA) NSRDC	2qc
(ILL-CAC) USERG NICAk	2qd
(ILL-NTS) USERG	2qe
(IMM) BELL-CANADA	2qf
(ISI-DEVTENEX) USERG	2qg
(ISI-SPEECH11) USERG	2qh
(ISN) RAND-RCC	2qi
(ITM) ITEM SRI-AI	2qj
(IWC) INWG NGG IIG NBS-ICST	2qk
(JA2) SCRL	2ql
(JA3) CASE-10	2qm
(JAB) SDC-LAB	2qn
(JAB2) NAG UNIVAC	2qo
(JAB3) LBL	2qp
(JAB4) NSAG SCRL	2qq
(JAB5) ANL	2qr
(JAD) NBS-ICST	2qs
(JAF2) SU-AI	2qt

Getting More Mail But Enjoying It Less?

(JAG2) CASE-10	2qu
(JAK) CACI	2qv
(JAKE) NIC-QUERY WAR USING CIG DIRT PROF SRI-ARC TU ICC	2qw
(JAM) NGG SU-AI TUG IIG	2qx
(JAM2) TEKTRONIX NGG	2qy
(JAP) RAND-RCC	2qz
(JAR) SYRACUSE	2r@
(JAS) ETAC NSAG ETAC-TIP	2ra
(JB2) UKICS MISPECIAL UKICS-360 UKICS-TIP	2rb
(JBL) XIC3 ICC BBN-NET	2rc
(JBM) TU BBN-NET	2rd
(JBN) ISC NIC-QUERY WAR CIG COM NIC NFFEB NICSTA NPT PROF SRI-ARC TU ICC MCSIG CEDAR CSIG FRAMAC	2re
(JBP) USERS INWG NGG RJE ICC IIG MITRE-TIP FTPIG	2rf
(JBR) NLG SU-AI	2rg
(JBR2) UOSS NAG	2rh
(JBW) USERS	2ri
(JC) ILL-CAC	2rj
(JCJ) ECOM NGG	2rk
(JCM) NGG IIG MIT-DMS	2rl
(JCM2) MITRE-TIP	2rm
(JCN) OFFICE-1 WAR JDRT CIG COM OPIG DIRT DPCS NFFEB OAK PERC PROF RBMS SRI-ARC TENEXIG TU ISMIG MCSIG CSIG DSSIG EMC FRAMAC	2rn
(JCP) WAR SRI-ARC TU CEDAR	2ro
(JCRL) NDIG NGG PI SURG SURSC IIG MIT-DMS	2rp
(JCW) SU-DSL	2rq

Getting More Mail But Enjoying It Less?

(JD) HAWAII-500 NLG NMG ALOHA-TIP	2rr
(JDB) INWG J J2 TUG BBN-TENEX	2rs
(JDC) SRI-ARC	2rt
(JDD) DELETE	2ru
(JDF) UNC NGG	2rv
(JDG) UCSB-MOD75	2rw
(JDH) WAR JDDT CIG PARSLEY NPG OAK PODCOM SRI-ARC SYSCAPT IDMAINT JMAINT BFST CIP FRAMAC	2rx
(JDM) NSC SCRL	2ry
(JEB) USERS SRI-AI	2rz
(JED) LLL-RISOS NLG	2s@
(JEK) USAF	2sa
(JEM) SU-DSL	2sb
(JEM2) MIT-ML	2sc
(JEMS) BBN-TENEX	2sd
(JEP) USAF	2se
(JES) SCRL SURG SURSC	2sf
(JES2) TU UCLA-CCN	2sg
(JES3) BU-DE PI	2sh
(JEW) WAR JDDT USING CIG XIC3 NLG NPG NPT RJE SRI-ARC TUG ICC FRAMAC FTPIG	2si
(JEW2) TNG SRI	2sj
(JEW3) I4-TENEXA I4-TENEX	2sk
(JF) NPTRC CBIG CBIG	2sl
(JF2) NSAG UCSD-CC FTPIG	2sm
(JF3) ALOHA-TIP	2sn

Getting More Mail But Enjoying It Less?

(JF4) CACI	2so
(JFH) ISI-SPEECH11 ASS NMG NSAG NWGSC RJE TU USC-ISI FTPIG	2sp
(JFH2) MIT-DMS	2sq
(JFR) PARC-VTS	2sr
(JFV) CIG NPT PI FIR	2ss
(JFW) SU-DSL NLG	2st
(JG) I4-TENEXA RJE I4-TENEX	2su
(JGC) BBN-NET	2sv
(JGM) WAR NMRT PARC-MAXC PI TU MPSDT MP SHANDBOOK	2sw
(JH) AMES-11 NGG AMES-67 AMES-TIP	2sx
(JH2) RIA	2sy
(JH3) DOCB D DOCB-TIP	2sz
(JHB) WAR DIRT PROF RADC-TIP RBMS SRI-ARC TU	2t@
(JHC) MITRE-TIP	2ta
(JHC2) UTAH-TIP UTAH-10	2tb
(JHH) NGG ILL-CAC	2tc
(JHK) SRI-AI TUG	2td
(JHK2) BELL-CANADA	2te
(JHM) UCSB-MOD75	2tf
(JHM2) BBN-NET	2tg
(JHS) MIT-MULTICS	2th
(JHT) CMU-10B CMU-10A	2ti
(JI) I USING NLG MITRE-TIP	2tj
(JIE) PARC-MAXC MP SHANDBOOK	2tk
(JIMB) TYMSHARE-TIP SRI-ARC	2tl

Getting More Mail But Enjoying It Less?

(JJC) OPNAV CBIG	2tm
(JJF) LL-67	2tn
(JJK) NIH	2to
(JJP) NGG ICC	2tp
(JJP2) CBIG	2tq
(JJR) NTEC CBIG	2tr
(JJV) UCLA-BC	2ts
(JJV2) NAG NAC	2tt
(JJW) SURG SURSC SURSC IIG BBN-TENEX	2tu
(JK) INWG TELAVIV NMG	2tv
(JL) SU-MEX NAG PI	2tw
(JLB) DOTA CBIG	2tx
(JLD) LBL	2ty
(JLL) NBS-ICST	2tz
(JLM) RADC-TIP	2u@
(JLR) NMG	2ua
(JM) NSC BBN-TENEX	2ub
(JM3) UMD	2uc
(JM4) USAF2 CBIG	2ud
(JMB) CIG DIRT NDOCIG NDOCT PROF SRI-ARC TU CIP	2ue
(JMC) PI SU-AI	2uf
(JMF) LL-67	2ug
(JMG) AMS TIPUG	2uh
(JML) SRI-ARC	2ui
(JMM) TU UCSD-CC ASG	2uj

Getting More Mail But Enjoying It Less?

(JMP) USC-TIP NLG RJE TIPUG USC-44 FTPIG	2uk
(JMS) NGG SDC-LAB	2ul
(JMW) NMG LL-67	2um
(JN) ILL-CAC CBIG	2un
(JN2) JNP	2uo
(JNB) MAGNAVOX TNG	2up
(JNH) NSA	2uq
(JO) RC-TU INWG	2ur
(JOC) I USING NLG CASE-10	2us
(JP) ISI-SPEECH11 USC-ISI	2ut
(JP2) COMSAT-WASHINGTON	2uu
(JPB) NSAG CASE-10	2uv
(JPC) RADC-TIP	2uw
(JPC2) LOGICON SURG	2ux
(JPG) MIT-ML NLG	2uy
(JPL) NICA	2uz
(JPL2) LL-TX-2	2v@
(JPM) CASE-10	2va
(JR) SRI-ARC FIR	2vb
(JR2) I CASE-10 CBIG	2vc
(JRE) UTAH-TIP UTAH-10	2vd
(JRF) NRL TIPUG	2ve
(JRM) ILL-NTS	2vf
(JRP) USERS NGG NMG TIPUG UCSB-MOD75	2vg
(JRS) RADC-TIP	2vh

Getting More Mail But Enjoying It Less?

(JRW) NLG LL-67	2vi
(JSB) UCI CBIG	2vj
(JSF) MIT-AI	2vk
(JSG) TRAB CBIG	2vl
(JSM) AMES-TIP	2vm
(JSP) WDBWG ARPA-TIP	2vn
(JT) LOGICA INWG	2vo
(JT2) IND NGG	2vp
(JT3) NSC IND	2vq
(JTM) ISI-SPEECH11 NGG NLG NWGSC PNDR TUG USC-ISI CIP FTPIG	2vr
(JTS) NAG TINK-418	2vs
(JV) IND TIPUG	2vt
(JW) TIPUG JPL	2vu
(JWB) MITRE-TIP	2vv
(JWB2) PURDUE NGG IIG	2vw
(JWF) NMG PI SURG SURSC ICCG LL-TX-2	2vx
(JWG) BBN-TENEX	2vy
(JWJ) RADDC-TIP	2vz
(JWM) I4-TENEXA NGG NLG RJE TU IIG I4-TENEX	2w@
(JWR) USC-TIP USC-44 CBIG	2wa
(JWT) NSAG SDC-LAB	2wb
(JWW) UCLA-NMC	2wc
(KAM) ALOHA-TIP	2wd
(KAM2) IND	2we
(KB) ILL-CAC	2wf

Getting More Mail But Enjoying It Less?

(KDS) LGHF	2wg
(KEV) WAR CIG DIRT PARSLEY NDOCIG NGG NPG PODCOM SEAS SRI-ARC TENEXIG TUG IIG CEDAR FRAMAC	2wh
(KFB) DELETE PSO	2wi
(KIRK) USERS NIC-QUERY WAR CIG PSO DIRT PARSLEY PROF SRI-ARC TU	2wj
(KK) UCLA-NMC	2wk
(KKL) NGG ALOHA-TIP	2wl
(KLB) USING PI UCSD-CC	2wm
(KLZ) CBIG CRLT	2wn
(KMB) SDC-CC NLG SDC-LAB	2wo
(KNM) NSAG SU-AI	2wp
(KNS) INWG INWG2 UCLA-NMC	2wq
(KNW) SURG UCI	2wr
(KR) NAL	2ws
(KR2) HUT INWG INWG1	2wt
(KSAM) ISC SU-RIT INWG INWG2	2wu
(KTP) KP K NGG IIG MIT-MULTICS FTPIG	2wv
(KWU) ISI-SPEECH11 INWG PI TIPUG USC-ISI	2ww
(LAR) ILL-NTS	2wx
(LAW) RUTGERS-TIP	2wy
(LBF) WPAFB-TIP WPAFB NLG NSAG	2wz
(LBH) TIPUG AMES-TIP	2x@
(LBL) USERG NICLR	2xa
(LCA) BBN-TENEX	2xb
(LCG) NSAG SDAC-TIP	2xc

Getting More Mail But Enjoying It Less?

(LCN) NLG UCLA-NMC	2xd
(LCR) ISI-SPEECH11 USING USC-ISI	2xe
(LDE) SU-AI	2xf
(LDE2) CMU-10B SURG CMU-10A	2xg
(LED) TUG AMES-TIP	2xh
(LEG) USERS DIRT TU BBN-TENEX	2xi
(LF) ISI-SPEECH11 TIPUG USC-ISI	2xj
(LFD) USAWARC NAG	2xk
(LFM) LL-TX-2	2xl
(LGP) MIT-DMS	2xm
(LGR) INWG PRG ASS NMG PI ARPA-TIP ASG	2xn
(LGT) PARC-VTS	2xo
(LHD) BELL-CANADA	2xp
(LJD) RML-TIP	2xq
(LJE) UTAH-TIP UTAH-10	2xr
(LJS) UCLA-BC	2xs
(LK) INWG PRG ASS NMG PI UCLA-CCN UCLA-NMC	2xt
(LL-67) SERVERG NICLR	2xu
(LL-TSP) USERG	2xv
(LL-TX-2) SERVERG NICLR	2xw
(LLC) SU-MEX	2xx
(LLL) PSO CEDAR	2xy
(LLL-RISOS) USERG	2xz
(LM) ILL-CAC	2y@
(LMB) LLL-RISOS NSAG	2ya

Getting More Mail But Enjoying It Less?

(LML) RADC-TIP	2yb
(LMM) SU-HP TIPUG	2yc
(LNG) LL-TX-2	2yd
(LP) IRIA INWG INWG2 CYCLADES NAG	2ye
(LPD) WAR NMRT NLG PARC-MAXC TU IIG MPSDT MP SHANDBOOK FTPIG	2yf
(LPS) SCI	2yg
(LRT2) AFF-13	2yh
(LS) CBIG EDUCOM	2yi
(LSC) SRI-AI	2yj
(LSL) CHIU	2yk
(LVD) NSAG RAND-RCC	2yl
(LWA) NMG ANL	2ym
(LYNN) UCLA-NMC	2yn
(MAB) NSAG LBL	2yo
(MAB2) SRI-ARC	2yp
(MAG) CCA-TIP NSAG CCA-TENEX	2yq
(MAK) RJE UCLA-NMC	2yr
(MAP) I USING XIC3 NGG NLG NMG TIPUG MIT-MULTICS FTPIG	2ys
(MAR) BBN-TENEX	2yt
(MAS) CMU-10B SURG CMU-10A	2yu
(MAW) RADC-TIP	2yv
(MB) MIT-DMS	2yw
(MBC) GONE	2yx
(MBG) ANL	2yy
(MBY) RML-TIP NLG TIPUG	2yz

Getting More Mail But Enjoying It Less?

(MCA) NICA	2z@
(MCB) NSAG ILL-CAC	2za
(MCCES) NICLR	2zb
(MCG) TU BBN-TENEX	2zc
(MCK) RJE UCSB-MOD75	2zd
(MCP) RUTGERS-TIP	2ze
(MDA) NGG NMG NBS-ICST	2zf
(MDB) UCLA-BC	2zg
(MDK) NIC-QUERY WAR JDRT USING CIG DIRT NDOCIG PERC PROF RED SRI-ARC SYSCAPT TENEXIG ASMG FRAMAC FTPIG	2zh
(MDP) RADC-TIP TU	2zi
(ME) CII INWG	2zj
(ME2) UCSD-P	2zk
(MED) EXG SRI-ARC	2zl
(MEH) WAR CIG PROF SRI-ARC TU CEDAR	2zm
(MEJ) I USERS WAR PSO PARSLEY SRI-ARC TU FIR	2zn
(MEN) UTAH-TIP UTAH-10	2zo
(MERIT) NICLR	2zp
(MF) ONR1 CBIG	2zq
(MFA) DPCS ISMIG LDOCIG	2zr
(MFB) OLIVETTI INWG INWG1	2zs
(MFO) LL-LANTS	2zt
(MGM) CCA-TIP TIPUG CCA-TENEX	2zu
(MH) NSRDC	2zv
(MHR) FNWC F NLG FNWC-TIP FTPIG	2zw

Getting More Mail But Enjoying It Less?

(MHS) UCB	2zx
(MI) NSAG ALOHA-TIP	2zy
(MIB) PI SDC-LAB	2zz
(MIKE) BELL-CANADA	2a@a
(MISPECIAL) DELETE	2a@a
(MIT-AI) SERVERG NICLR	2a@b
(MIT-DMS) MIT-DMCG SERVERG NICLR	2a@c
(MIT-ML) SERVERG	2a@d
(MIT-MULTICS) SERVERG NICLR	2a@e
(MITRE-TIP) TIPG NICLR	2a@f
(MJ) UTAH-TIP UTAH-10	2a@g
(MJF) MCGILL	2a@h
(MJM) SDAC-TIP	2a@i
(MJM2) CASE-10	2a@j
(MJP) IND	2a@k
(MJR) NLG BRL	2a@l
(MK) I4-TENEXA I4-TENEX	2a@m
(MK2) DOCB D DOCB-TIP	2a@n
(MK3) UCHOSP	2a@o
(MK4) INWG INWG1 MECL	2a@p
(MLG) TU ILL-CAC	2a@q
(MLK) NSAG SRI-ARC TIPUG	2a@r
(MLM) TYMSHARE-TIP NAG	2a@s
(MLW) UCSB-MOD75	2a@t
(MM) BBN-TENEXB BBN-11X BBN-TENEX	2a@u

Getting More Mail But Enjoying It Less?

(MM2) PI SURG UNIVAC	2a@v
(MM3) PI MIT-AI	2a@w
(MM4) KEYDATA TIPUG	2a@x
(MMD) UTAH-TIP UTAH-10 NSAG	2a@y
(MN) KYOTO NMG	2a@z
(MOM) NAG PI SURG UCB UMICH	2aa@
(MP) WASHU	2aaa
(MPB) NAG COU	2aab
(MPM) UKICS MISPECIAL UKICS-360 NSAG UKICS-TIP	2aac
(MPSFILE) MPSHANDBOOK	2aad
(MPU) UCLA-NMC IIG	2aae
(MR) AFHRL CBIG	2aaf
(MRA) UCLA-NMC	2aag
(MRL) CACI TIPUG	2aah
(MRP) JPL	2aai
(MS) I4-TENEXA I4-TENEX	2aaj
(MSC) NMAINT ASMG CIP	2aak
(MSS) ILL-NTS TU ILL-CAC ASG	2aal
(MSS2) MIT-DMS FTPIG	2aam
(MSW) NLG TIPUG MCA	2aan
(MT) NEWARK	2aao
(MT2) BEHAVIORDYNE CBIG	2aap
(MWP) REACG I4-TENEX	2aaq
(MZ) NAG UMD	2aar
(NA) UHI PRG ASS TIPUG ALOHA-TIP	2aas

Getting More Mail But Enjoying It Less?

(NAC) NICLR	2aat
(NAG) RFC	2aau
(NAL) NICLR	2aav
(NB) GONE	2aaw
(NBS-ICST) USERG NBS-CCST NICLR	2aax
(NBS-TIP) TIPG	2aay
(NCC-TIP) TIPG	2aaz
(NCF) LL-67	2ab@
(NDM) DDSI COM OPIG DIRT DPCS PARSLEY NDOCT PROF SRI-ARC LDOCIG LDOCT	2aba
(NDR) MIT-DMS FTPIG	2abb
(NETH) NICLR	2abc
(NFB) GONE	2abd
(NHM) RUTGERS-TIP	2abe
(NICAK) NETMEM	2abf
(NICLR) NETMEM	2abg
(NICSTA) INWG ASS NGG NLG NMG NSAG NWGSC PI SURG TU TUG IIG	2abh
(NICSZ) NETMEM	2abi
(NJF) ILL-CAC	2abj
(NJN) NCC-TIP BBN-1D BBN-NCC BBN-TESTIP USING NSAG TU BBN-NET FTPIG	2abk
(NJN2) SRI-AI	2abl
(NLG) RFC TU	2abm
(NLM) TINK-418	2abn
(NM) NORSAR-TIP	2abo
(NNLS) NEWNLS	2abp

Getting More Mail But Enjoying It Less?

(NO) RIVERSIDE TNG	2abq
(NORSAR-TIP) TIPG NORSAR	2abr
(NPG) SRI-PROG NDOCIG PROF TENEXIG JIG LDOCIG MPSIG CSIG	2abs
(NPL) NICLR	2abt
(NPS) NP	2abu
(NPTRC) NICLR	2abv
(NSA) NICLR	2abw
(NSAG) RFC	2abx
(NSF) NICLR	2aby
(NSS) SU-HP	2abz
(NTEC) DELETE	2ac@
(NWM) BBN-NET	2aca
(OAH) NORSAR-TIP NSAG	2acb
(ODOI) NICLR	2acc
(OFFICE-1) SERVERG	2acd
(ONR) NICLR	2ace
(OR) INWG INWG1 BNR	2acf
(ORM) PURDUE IIG	2acg
(OW) LL-TX-2	2ach
(PAA) ISC IND	2aci
(PAA2) ILL-CAC	2acj
(PAN) BELL-CANADA	2ack
(PARC-11) USERG	2acl
(PARC-MAXC) SERVERG NICLR	2acm
(PARC-VTS) USERG NICLR	2acn

Getting More Mail But Enjoying It Less?

(PAW) PURDUE	2aco
(PB) CAI INWG NAG PI TIPUG	2acp
(PCJ) PARC-VTS	2acq
(PCO) USAWARC	2acr
(PDI) NSAG GWC-TIP	2acs
(PDL) IIG MIT-DMS	2act
(PDR) BBN-TENEX	2acu
(PE) ASS MIT-AI	2acv
(PEH) SRI-AI	2acw
(PEM) RUTGERS-TIP	2acx
(PEP) CASE-10	2acy
(PF) BELL-CANADA	2acz
(PG) CASBS TIPUG	2ad@
(PGN) PI SRI	2ada
(PH) DELETE TU	2adb
(PHE) USARDG OTP NAG	2adc
(PHK) TU JPL	2add
(PHL) GONE	2ade
(PIW) BELL-CANADA	2adf
(PJ) MIT-ML NSAG	2adg
(PJK) NSAG ARPA-TIP	2adh
(PJN) WPAFB-TIP WPAFB PI	2adi
(PJZ) I4-TENEXA I4-TENEX	2adj
(PK) UKICS MISPECIAL UKICS-360 INWG INWG1 INWG2 ASS NGG NMG PI TIPUG UKICS-TIP CBIG FTPIG	2adk

Getting More Mail But Enjoying It Less?

(PK2) TIPUG TU ARPA-TIP	2adl
(PK3) AFF-14	2adm
(PL) OAK	2adn
(PL2) DOCB D DOCB-TIP	2ado
(PLC) NSAG SRI-AI	2adp
(PLH) UKICS MISPECIAL UKICS-360 UKICS-TIP	2adq
(PLM) SURG SURSC LL-TX-2	2adr
(PM) NBS-ICST	2ads
(PM2) ACTS TIPUG	2adt
(PMA) MIT-DMS	2adu
(PMB) SRI-AI	2adv
(PMK) XIC3 ASS SU-AI TIPUG TU ICC	2adw
(PMR) NSAG DCAO	2adx
(PMWB) BBN-NET	2ady
(PNR) NSRDC	2adz
(PNS) BBN-TENEX	2ae@
(PR) ANA ANALYSIS USERS WAR CIG PARSLEY NDOCIG PERC RBMS SRI-ARC TENEXIG CEDAR FRAMAC	2aea
(PRJ) BBN-TENEX FTPIG	2aeb
(PRM) INWG ELECFR	2aec
(PRR) LOGICA NAG	2aed
(PT) NORSAR-TIP NLG TIPUG	2aee
(PURDUE) USERG	2aef
(PW) SDAC-TIP	2aeg
(PWF) TU	2aeh

Getting More Mail But Enjoying It Less?

(RA) SU CBIG	2aei
(RA2) INWG INWG1 INWG2 PCI NAG TIPUG	2aej
(RAB) SRI-ARC	2aek
(RAB2) NSRDC	2ael
(RADC-TIP) TIPG RADC NICLR	2aem
(RAK) UTAH-TIP UTAH-10	2aen
(RAL) RADC-TIP	2aео
(RAM) DOCB D DOCB-TIP	2aep
(RAM2) RML-TIP NSAG	2aeq
(RAND-RCC) SERVERG NICLR	2aer
(RAPP) RAND-RCC	2aes
(RAS) SRI	2aet
(RAW) CCA-TIP NLG TU CCA-TENEX FTPIG	2aeu
(RAW2) LL-TX-2	2aev
(RAY) NICLR	2aew
(RB) ALOHA A PRG ASS ALOHA-TIP	2aex
(RBB) CASE-10	2aey
(RBK) GONE MCA	2aez
(RBN) PARC-11 NLG	2af@
(RBP) RADC-TIP	2afa
(RBT) TIFR SURG	2afb
(RBW) IEL ITT-EPL TNG	2afc
(RC) SU-HP	2afd
(RCA) PI TIFF	2afe
(RCB) INWG BPO	2aff

Getting More Mail But Enjoying It Less?

(RCC) TUG BBN-TENEX FTPIG	2afg
(RCC2) SU-DSL	2afh
(RCL) NIH INOH	2afi
(RCL2) TNG SRI	2afj
(RCN) UCSB-POLISCI TIPUG	2afk
(RCR) TU ILL-CAC	2afl
(RD) INWG INWG1 CNET	2afm
(RDB2) USERS NDIG XIC3 BBN-NET FTPIG	2afn
(RDG) MIT-AI	2afo
(RED2) NSAG RADC-TIP	2afp
(REF) COMMENT ITEM SRI-AI	2afq
(REG) SU-AI	2afr
(REH2) ISI-SPEECH11 ISI-DEVTENEX USC-ISI	2afs
(REK) UWIS	2aft
(REK2) NSC NDIG INWG PRG XIC3 ASS NMG NWGSC ICCA ARPA-TIP	2afu
(REM) PI MCA	2afv
(REM2) NLG UCLA-CCBS	2afw
(REM3) SU-AI	2afx
(RES) PARC-MAXC	2afy
(RES2) BBN-TENEX	2afz
(RF) RAND-RCC	2ag@
(RF2) IND	2aga
(RFB) PI UCSB-MOD75	2agb
(RFH) NAG DART	2agc
(RFI) RADC-TIP	2agd

Getting More Mail But Enjoying It Less?

(RFR) UTAH-TIP UTAH-10	2age
(RG) USAF CBIG	2agf
(RG2) USUSSEX INWG	2agg
(RGM) NLG UCSD-CC FTPIG	2agh
(RGP) AFCS	2agi
(RGP2) USAWARC	2agj
(RHA) RAND-RCC	2agk
(RHG) CMU-10B CMU-10A	2agl
(RHH) DOT NAG TIPUG	2agm
(RHS) DDSI	2agn
(RHT) BBN-TENEXB BBN-11X USING XIC3 NLG ICCB BBN-TENEX FTPIG	2ago
(RHT2) RHP RADC-TIP	2agp
(RHV) CHIU	2agq
(RIA) WECOM NICSZ	2agr
(RIB) UCLA-CCN	2ags
(RIG) UCLA-NMC	2agt
(RJC) RADC-TIP	2agu
(RJG) PI GWC-TIP	2agv
(RJH) ILL-CAC	2agw
(RJM) ANL	2agx
(RJO) RUTGERS-TIP	2agy
(RJP) NSAG UCLA-CCBS	2agz
(RJS) DOCB D DOCB-TIP	2ah@
(RKK) MIT-MULTICS	2aha
(RKM) PURDUE	2ahb

Getting More Mail But Enjoying It Less?

(RKR) DOCB D TU DOCB-TIP	2ahc
(RKW) RADDC-TIP	2ahd
(RL) USAF	2ahe
(RL2) CMU-11 NSAG	2ahf
(RLA) NAG CHIU	2ahg
(RLB) PHILCO-FORD TNG	2ahh
(RLF) NLG PI RJE LBL	2ahi
(RLJ) NCAR WDBWG	2ahj
(RLL) NNG NSRDC NAG TIPUG	2ahk
(RLM) BBN-NET	2ahl
(RLM2) TYMSHARE-TIP	2ahm
(RLT) BELL-CANADA	2ahn
(RM) COMSAT ASS	2aho
(RMB) ISI-SPEECH11 NDIG PI USC-ISI	2ahp
(RMB2) NGG UMD	2ahq
(RMD) FMCAD	2ahr
(RMD2) NBS-ICST	2ahs
(RME) DELETE	2aht
(RMF) RAND-RCC TUG	2ahu
(RML-TIP) TIPG RML	2ahv
(RMM) INWG PRG PARC-11 XIC3 ASS NGG NLG NMG PARC-VTS TIPUG ICC IIG FTPIG	2ahw
(RMR) CMU-10B CMU-10A	2ahx
(RMR2) SRI	2ahy
(RMS) USING NGG NLG RJE UCSB-MOD75 IIG	2ahz

Getting More Mail But Enjoying It Less?

(RMV) TIPUG NAC	2ai@
(RN) SU-AI	2aia
(RNL) AMES-TIP	2aib
(RPA) LLL-RISOS PI	2aic
(RPB) USING NLG NBS-ICST	2aid
(RPK) USC-TIP USC-44	2aie
(RPW) SCI	2aif
(RR) NBS-ICST	2aig
(RR2) UCI CBIG	2aih
(RR3) NORSAR-TIP	2aia
(RRB) SDAC-TIP	2aij
(RS) HUMPRO CBIG	2aik
(RSE) SU-HP	2ail
(RSH) LLL-RISOS	2aim
(RSL) TNG SRI TIPUG	2ain
(RSO) CAI	2aio
(RST) BBN-TENEXB BBN-11X TUG BBN-TENEX FTPIG	2aip
(RT) PI RAND-RCC SURG	2aiq
(RTB) NLG RJE TIPUG UCLA-CCN FTPIG	2air
(RTL) LL-LANTS	2ais
(RU) UCLA-NMC	2ait
(RUTGERS-TIP) TIPG NICLR	2aiu
(RVW) UCLA-NMC	2aiv
(RW) CMU-10B CMU-10A FTPIG	2aiw
(RWK) ISI-SPEECH11 USC-ISI	2aix

Getting More Mail But Enjoying It Less?

(RWS) SU-IMSS TUG	2aiy
(RWW) NDIG WAR CIG NP COM OPIG DIRT XIC3 DPCS NFFEB NGG NPT PERC PROF SEAS SRI-ARC TENEXIG TU ICCG ISMIG LDOCIG MCSIG ASMG CIP CSIG DSSIG EMC FIR FRAMAC FTPIG	2aiz
(RYW) SRI	2aj@
(SA2) PI RUTGERS-TIP	2aja
(SAB) MIT-DMS	2ajb
(SB) NLG HARV-11	2ajc
(SC) ICCG ANL	2ajd
(SCF) PRG ASS SRI	2aje
(SCI) USERG	2ajf
(SCRL) USERG NICSZ	2ajg
(SDAC-44) USERG	2ajh
(SDAC-TIP) TIPG NICSZ	2aji
(SDC-CC) SERVERG	2ajj
(SDC-LAB) SERVERG NICSZ	2ajk
(SDC2) ARPA-DMS USERS NDIG REACG NGG NLG NMG NWGSC SURG SURSC TU ICCG IIG ARPA-TIP FTPIG	2ajl
(SDL) USERS RAND-RCC	2ajm
(SDV) IND DELETE	2ajn
(SEL) UCLA-NMC	2ajo
(SFB) UTAH-TIP NSC UTAH-10	2ajp
(SFH) ILL-NTS NGG ILL-CAC	2ajq
(SFS) NLG IBMW	2ajr
(SG) NSAG AMES-67 AMES-TIP	2ajs
(SGC) BBN-TENEXB BBN-11X NSAG BBN-TENEX	2ajt

Getting More Mail But Enjoying It Less?

(SGG) NSA NAG	2aju
(SGK) UCSB-MOD75	2ajv
(SJJ) RRI TNG	2ajw
(SJK) UTAH-TIP UTAH-10	2ajx
(SJL2) ARPA-TIP	2ajy
(SJM) TNG SRI-W	2ajz
(SJM2) APF-1	2ak@
(SJR) AMES-TIP	2aka
(SK) UKICS MISPECIAL UKICS-360 TU UKICS-TIP	2akb
(SKL) UCSB-MOD75	2akc
(SKM) NSAG BELVOIR	2akd
(SL) ASS UCLA-NMC	2ake
(SLB) UCLA-NMC	2akf
(SLM) I4-TENEXA TUG I4-TENEX	2akg
(SM) LL-TX-2	2akh
(SM2) UCSD-CC	2aki
(SM3) MCIT CBIG	2akj
(SMA) UTAH-TIP UTAH-10	2akk
(SMT) USERS BRL	2akl
(SMW) USING RJE UCLA-CCN FTPIG	2akm
(SN) UCSB-MOD75	2akn
(SN2) CMU-CC	2ako
(SP) NSAG MIT-DMS MIT-MULTICS	2akp
(SPN) NSA	2akq
(SR) ILL-EDRL CBIG	2akr

Getting More Mail But Enjoying It Less?

(SR2) SRI CBIG	2aks
(SR3) COMSAT-WASHINGTON ASS	2akt
(SRB) NGG ILL-CAC	2aku
(SRI-AI) USERG SERVERG NICSZ	2akv
(SRI-ARC) SERVERG NICSZ PODAC	2akw
(SRL) ANA ANALYSIS WAR PSO DIRT SRI-ARC TU	2akx
(SRS) BBN-TENEX	2aky
(SRW) UKICS MISPECIAL UKICS-360 TU UKICS-TIP	2akz
(SS) DOCB D NLG TIPUG DOCB-TIP	2al@
(SS2) NORSAR-TIP	2ala
(SSP) USERS TIPUG MITRE-TIP	2alb
(STW) NSA TIPUG	2alc
(SU-AI) SERVERG NICSZ	2ald
(SU-DSL) USERG SU-ERL	2ale
(SU-HP) NICSZ	2alf
(SU-IMSS) NICSZ	2alg
(SUMEX) DELETE	2alh
(SUNY) NICSZ	2ali
(SWM) SRI	2alj
(SWW) NSAG NBS-ICST	2alk
(SYL) RUTGERS-TIP	2all
(SYRACUSE) NICSZ	2alm
(TBG) DOCB D TU DOCB-TIP	2aln
(TC) BBN-TENEXB BBN-11X BBN-TENEX	2alo
(TCR) SU-MEX NLG	2alp

Getting More Mail But Enjoying It Less?

(TEC) HARV-1 REACG PI HARV-10	2alq
(TED) NLG NSAG RUTGERS-TIP TIPUG	2alr
(TENEXT) SRI-PROG PROF JIG	2als
(TF) EAF2 SDAC-TIP	2alt
(TFK) TUG MIT-AI FTPIG	2alu
(TFL) WAR NLG RADC-TIP RBMS TIPUG TU	2alv
(TGS) UTAH-TIP UTAH-10 PI	2alw
(THM) NGG BBN-TENEX	2alx
(THS) LBL	2aly
(TIFF) NICA	2alz
(TINK-418) NICSZ	2am@
(TJB) LL-TSP LL-TX-2	2ama
(TJB2) RADC-TIP	2amb
(TJC) UTAH-TIP UTAH-10	2amc
(TL) UNIVAC	2amd
(TLB) TUG CASE-10	2ame
(TLB2) PTG ISI-SPEECH11 USC-ISI	2amf
(TLH) SRI	2amg
(TM) SRI-LONDON	2amh
(TMK) EML-TIP	2ami
(TMM) CCA-TIP REACG PI CCA-TENEX	2amj
(TN) FUJITSU INWG	2amk
(TNE) BBN-TENEX	2aml
(TNP) TIPUG NBS-ICST ASG	2amm
(TO) NLG RAY CBIG	2amn

Getting More Mail But Enjoying It Less?

(TP) SU-AI	2amo
(TPM) ILL-NTS NLG ILL-CAC	2amp
(TRD) AMES-67 AMES-TIP	2amq
(TRS) BBN-TENEXB BBN-11X SURG	2amr
(TS) NETH NAG	2ams
(TS2) HARV-1 NSAG HARV-10	2amt
(TS3) KYOTO NAG	2amu
(TU2) MRI INWG	2amv
(TU3) JTT INWG	2amw
(TVR) SU-AI	2amx
(TYMSHARE-TIP) TIPG	2amy
(UBC) NICSZ	2amz
(UCB) USERG USERG NICSZ	2an@
(UCI) NICSZ	2ana
(UCLA-CCBS) SERVERG NICSZ	2anb
(UCLA-CCN) USERG SERVERG NICSZ	2anc
(UCLA-NMC) USERG NICSZ	2and
(UCSB-MOD75) SERVERG NICSZ	2ane
(UCSD-CC) SERVERG NICSZ	2anf
(UICC) NICSZ	2ang
(UKICS) USERG	2anh
(UKICS-360) SERVERG	2ani
(UKICS-TIP) TIPG NICSZ	2anj
(UMD) NICSZ	2ank
(UMICH) DELETE NICSZ	2anl

Getting More Mail But Enjoying It Less?

(UNIVAC) USERG NICSZ	2anm
(USAF) NICSZ	2ann
(USC-44) SERVERG NICSZ	2ano
(USC-ISI) SERVERG NICSZ	2anp
(USC-TIP) TIPG	2anq
(USCAC) NICSZ	2anr
(UTAH-10) SERVERG NICSZ	2ans
(UTAH-TIP) TIPG	2ant
(VGC) SU-ERL INWG INWG2 XIC3 ASS SU-DSL NMG TIPUG ICCG	2anu
(VRB) SAAC-TIP SDAC-TIP	2anv
(VWZ) LL-TX-2	2anw
(WAA) RIA	2anx
(WAC) WASHU	2any
(WAF) MIT-AI	2anz
(WAM2) MIT-ML	2ao@
(WASHU) NICSZ	2aoa
(WATERU) NICSZ	2aob
(WAW) SURG SURSC BBN-TENEX	2aoc
(WB) BBN-TENEX	2aod
(WBB) INWG INWG1 BBN-NET	2aoe
(WBE) RUTGERS-TIP	2aof
(WBK) PI UCLA-CCN	2aog
(WCD) SDAC-TIP	2aoh
(WCW) SU-HP	2aoi
(WD) INWG INWG1 UBC	2aoj

Getting More Mail But Enjoying It Less?

(WEM) IIG BBN-TENEX	2aok
(WEN) NMG UCLA-NMC	2aol
(WER) RADC-TIP	2aom
(WF) RUTGERS-TIP	2aon
(WFK) BELVOIR	2aoo
(WFM) CCA-TIP CCA-TENEX	2aop
(WH) SDAC-TIP	2aoq
(WHB) CMU-10B CMU-10A	2aor
(WHM) RML-TIP	2aos
(WHP) CIG NMRT NFFEB SEAS SURG SYSCAPT MPSDT MPSHANDBOOK ASMG CIP CST	2aot
(WJB) ILL-NTS NGG TIPUG TU IIG ILL-CAC ASG ASG	2aou
(WJL) MIT-DMS	2aov
(WJP) TUG CASE-10	2aow
(WK) NLG LL-TX-2	2aox
(WK2) MCCES CBIG	2aoy
(WKE) PARC-MAXC	2aoz
(WKP) USC-TIP PI USC-44	2ap@
(WLA) NLG BELVOIR	2apa
(WLB) DPCS CST	2apb
(WPAFB) USERG	2apc
(WPAFB-TIP) TIPG	2apd
(WPB) RADC-TIP	2ape
(WPJ) TU	2apf
(WRB) CCA-TIP CCA-TENEX	2apg

Getting More Mail But Enjoying It Less?

(WRC) BBN-NET	2aph
(WRC2) HARV-1 HARV-10	2api
(WRF) CIG SRI-ARC TENEXIG TENEXT TU TUG FIR	2apj
(WRP) CACI	2apk
(WRR) PURDUE NAG	2apl
(WRS) SDAC-TIP	2apm
(WRS2) BBN-TENEXB EBN-11X REACG PI BBN-TENEX	2apn
(WSD) NDIG NFFEB PNDT JMAINT CIP	2apo
(WT) PARC-MAXC	2app
(WT2) UCLA-CCN	2apq
(WWC) INWG INWG2 BNR	2apr
(WWL) ALOHA-TIP	2aps
(WWP) XIC3 ICC C BBN-TENEX	2apt
(WWW3) SDAC-TIP	2apu
(WZR) UTAH-TIP UTAH-10	2apv
(YK) HITACHI NMG	2apw
(YKD) SU-DSL	2apx
(YL) INWG NDRE NAG TIPUG	2apy
(YP) LL-TX-2	2apz
(YSF) NYU NLG	2aq@
(YV) URIO INWG	2aqa

INDIVIDUALS (by number of groups of which Ident is a member) 3

(RWW) NDIG WAR CIG NP COM OPIG DIRT XIC3 DPCS NFFEB NGG NPT PERC
 PROF SEAS SRI-ARC TENEXIG TU ICC C ISMIG LDOCIG MCSIG ASMG CIP CSIG
 DSSIG EMC FIR FRAMAC FTPIG 3a

(CHI) USERS NIC-QUERY WAR JDDT JDRT CIG NP BUGS OPIG NMDT DPCS

Getting More Mail But Enjoying It Less?

NDOCT NFFEB NGG NPG PERC RED SRI-ARC TU IIG ISMIG MP SHANDBOOK ASMG
BFST CIP DSSIG FRAMAC 3b

(JCN) OFFICE-1 WAR JDRT CIG COM OPIG DIRT DPCS NFFEB OAK PERC PROF
RBMS SRI-ARC TENEXIG TU ISMIG MCSIG CSIG DSSIG EMC FRAMAC 3c

(DCE) DOUG ISC NDIG WAR CIG COM OPIG DIRT DPCS NFFEB PERC PI
PODCOM PROF SRI-ARC TU ISMIG CSIG DSSIG EMC FRAMAC 3d

(DVN) DDSI WAR CIG PSO COM OPIG DIRT DPCS PARSLEY NDOCIG NDOCT OAK
PROF RBMS SRI-ARC TENEXIG LDOCIG CSIG FRAMAC 3e

(HGL) USERS NIC-QUERY JDDT CIG BUGS DIRT PARSLEY NPG SEAS SRI-ARC
LDOCT MPSDT CEDAR CIP CST DSSIG FRAMAC 3f

(JBN) ISC NIC-QUERY WAR CIG COM NIC NFFEB NICSTA NPT PROF SRI-ARC
TU ICCG MCSIG CEDAR CSIG FRAMAC 3g

(MDK) NIC-QUERY WAR JDRT USING CIG DIRT NDOCIG PERC PROF RED
SRI-ARC SYSCAPT TENEXIG ASMG FRAMAC FTPIG 3h

(AAM) NCC-TIP BBN-1D BBN-NCC BBN-TESTIP INWG INWG2 XIC3 NGG NLG
NMG RJE TU ICCG BBN-NET FTPIG 3i

(KEV) WAR CIG DIRT PARSLEY NDOCIG NGG NPG PODCOM SEAS SRI-ARC
TENEXIG TUG IIG CEDAR FRAMAC 3j

(SDC2) ARPA-DMS USERS NDIG REACG NGG NLG NMG NWGSC SURG SURSC TU
ICCG IIG ARPA-TIP FTPIG 3k

(DCW) WAR CIG NMDT DIRT PARSLEY NDOCIG NPG SRI-ARC TENEXIG TUG IIG
ASMG FIR FRAMAC 3l

(JDH) WAR JDDT CIG PARSLEY NPG OAK PODCOM SRI-ARC SYSCAPT IDMAINT
JMAINT BFST CIP FRAMAC 3m

(JEW) WAR JDDT USING CIG XIC3 NLG NPG NPT RJE SRI-ARC TUG ICCG
FRAMAC FTPIG 3n

(PK) UKICS MISPECIAL UKICS-360 INWG INWG1 INWG2 ASS NGG NMG PI
TIPUG UKICS-TIP CBIG FTPIG 3o

(PR) ANA ANALYSIS USERS WAR CIG PARSLEY NDOCIG PERC RBMS SRI-ARC
TENEXIG CEDAR FRAMAC 3p

(RMM) INWG PRG PARC-11 XIC3 ASS NGG NLG NMG PARC-VTS TIPUG ICCG
IIG FTPIG 3q

(NICSTA) INWG ASS NGG NLG NMG NSAG NWGSC PI SURG TU TUG IIG 3r

Getting More Mail But Enjoying It Less?

(NDM) DDSI COM OPIG DIRT DPCS PARSLEY NDOCT PROF SRI-ARC LDOCIG LDOCT	3s
(WHP) CIG NMRT NFFEB SEAS SURG SYSCAPT MPSDT MP SHANDBOOK ASMG CIP CST	3t
(AKB) USING INWG INWG1 INWG2 NLG NMG RJE TU MIT-DMS FTPIG	3u
(AV) UKICS MISPECIAL UKICS-360 PRG XIC3 NGG NWGSC ICCC IIG MIT-DMS	3v
(KIRK) USERS NIC-QUERY WAR CIG PSO DIRT PARSLEY PROF SRI-ARC TU	3w
(REK2) NSC NDIG INWG PRG XIC3 ASS NMG NWGSC ICCC ARPA-TIP	3x
(CBN) TELENET TELENET-W INWG INWG1 INWG2 NGG NMG RJE TIPUG	3y
(DSK) WAR JDDT CIG BUGS DPCS NPG OAK SRI-ARC FRAMAC	3z
(EKM) WAR CIG COM OPIG DIRT NPG PROF SRI-ARC TU	3a@
(JAKE) NIC-QUERY WAR USING CIG DIRT PROF SRI-ARC TU ICCC	3aa
(JFH) ISI-SPEECH11 ASS NMG NSAG NWGSC RJE TU USC-ISI FTPIG	3ab
(JTM) ISI-SPEECH11 NGG NLG NWGSC PNDR TUG USC-ISI CIP FTPIG	3ac
(LPD) WAR NMRT NLG PARC-MAXC TU IIG MPSDT MP SHANDBOOK FTPIG	3ad
(MAP) I USING XIC3 NGG NLG NMG TIPUG MIT-MULTICS FTPIG	3ae
(NJN) NCC-TIP BBN-1D BBN-NCC BBN-TESTIP USING NSAG TU BBN-NET FTPIG	3af
(VGC) SU-ERL INWG INWG2 XIC3 ASS SU-DSL NMG TIPUG ICCC	3ag
(DIA) WAR NMRT NPG RED SRI-ARC SYSCAPT ASMG FRAMAC	3ah
(FEH) NCC-TIP BBN-1D BEN-NCC BBN-TESTIP INWG INWG1 PI BBN-NET	3ai
(JBP) USERS INWG NGG RJE ICCC IIG MITRE-TIP FTPIG	3aj
(JMB) CIG DIRT NDOCIG NDOCT PROF SRI-ARC TU CIP	3ak
(MEJ) I USERS WAR PSO PARSLEY SRI-ARC TU FIR	3al
(NPG) SRI-PROG NDOCIG PROF TENEXIG JIG LDOCIG MPSIG CSIG	3am
(RHT) BBN-TENEXB BBN-11X USING XIC3 NLG ICCC BBN-TENEX FTPIG	3an

Getting More Mail But Enjoying It Less?

(WJB) ILL-NTS NGG TIPUG TU IIG ILL-CAC ASG ASG	3ao
(AWH) USING NLG TIPUG TU AMES-67 AMES-TIP FTPIG	3ap
(JCRL) NDIG NGG PI SURG SURSC IIG MIT-DMS	3aq
(JGM) WAR NMRT PARC-MAXC PI TU MPSDT MP SHANDBOOK	3ar
(JHB) WAR DIRT PROF RADC-TIP RBMS SRI-ARC TU	3as
(JWM) I4-TENEXA NGG NLG RJE TU IIG I4-TENEX	3at
(LGR) INWG PRG ASS NMG PI ARPA-TIP ASG	3au
(LK) INWG PRG ASS NMG PI UCLA-CCN UCLA-NMC	3av
(SRL) ANA ANALYSIS WAR PSO DIRT SRI-ARC TU	3aw
(WRF) CIG SRI-ARC TENEXIG TENEXT TU TUG FIR	3ax
(ADO) SDAC-44 NLG NMG SDAC-TIP TIPUG IIG	3ay
(AN) CMU-10B REACG PI SURG SURSC CMU-10A	3az
(ARR) I USERS USING SDAC-TIP IIG FTPIG	3ba
(AVS) UKICS MISPECIAL UKICS-360 NLG TU UKICS-TIP	3ba
(DAY) I USING RJE TU ILL-CAC FTPIG	3bb
(GB) WECOM USAWARC NLG NSAG RJE RIA	3bc
(JMP) USC-TIP NLG RJE TIPUG USC-44 FTPIG	3bd
(JWF) NMG PI SURG SURSC ICC C LL-TX-2	3be
(KTP) KP K NGG IIG MIT-MULTICS FTPIG	3bf
(MEH) WAR CIG PROF SRI-ARC TU CEDAR	3bg
(PMK) XIC3 ASS SU-AI TIPUG TU ICC C	3bh
(RA2) INWG INWG1 INWG2 PCI NAG TIPUG	3bi
(RMS) USING NGG NLG RJE UCSB-MOD75 IIG	3bj
(TFL) WAR NLG RADC-TIP RBMS TIPUG TU	3bk
(BAH) ANALYSIS WAR OAK SRI-ARC TU	3bl

Getting More Mail But Enjoying It Less?

(BDW) UTAH-TIP INWG INWG2 UTAH-10 ICC	3bm
(CFD) WAR CIG SRI-ARC LDOCT BFST	3bn
(DDC) INWG INWG1 INWG2 WATERU PARC-MAXC	3bo
(DLS) WAR RADC-TIP RBMS TU IIG	3bp
(EMA) INWG INWG1 INWG2 NAG MERIT	3bq
(GNP) ETAC WDBWG NLG TIPUG ETAC-TIP	3br
(GRG) ILL-NTS RJE TU ILL-CAC ASG	3bs
(HRG) UKICS MISPECIAL UKICS-360 TU UKICS-TIP	3bt
(JDB) INWG J J2 TUG BBN-TENEX	3bu
(JJW) SURG SURSC SURSC IIG BBN-TENEX	3bv
(JRP) USERS NGG NMG TIPUG UCSB-MOD75	3bw
(KWU) ISI-SPEECH11 INWG PI TIPUG USC-ISI	3bx
(LP) IRIA INWG INWG2 CYCLADES NAG	3by
(MHR) FNWC F NLG FNWC-TIP FTPIG	3bz
(MOM) NAG PI SURG UCB UMICH	3c@
(MPM) UKICS MISPECIAL UKICS-360 NSAG UKICS-TIP	3ca
(NA) UHI PRG ASS TIPUG ALOHA-TIP	3cb
(PB) CAI INWG NAG PI TIPUG	3cc
(RAW) CCA-TIP NLG TU CCA-TENEX FTPIG	3cd
(RB) ALOHA A PRG ASS ALOHA-TIP	3ce
(RDB2) USERS NDIG XIC3 BBN-NET FTPIG	3cf
(RST) BBN-TENEXB BBN-11X TUG BBN-TENEX FTPIG	3cg
(RTB) NLG RJE TIPUG UCLA-CCN FTPIG	3ch
(SK) UKICS MISPECIAL UKICS-360 TU UKICS-TIP	3ci
(SRW) UKICS MISPECIAL UKICS-360 TU UKICS-TIP	3cj

Getting More Mail But Enjoying It Less?

(SS) DOCB D NLG TIPUG DOCB-TIP	3ck
(WRS2) BBN-TENEXB EBN-11X REACG PI BBN-TENEX	3cl
(WSD) NDIG NFFEB PNDT JMAINT CIP	3cm
(ACH) UTAH-TIP USERS UTAH-10 NLG	3cn
(ARD) UKICS MISPECIAL UKICS-360 UKICS-TIP	3co
(BAR) HARV-1 NLG HARV-10 FTPIG	3cp
(BWM) UKICS MISPECIAL UKICS-360 UKICS-TIP	3cq
(CAK) BBN-TENEXB BBN-11X TIPUG BBN-TENEX	3cr
(CDS) INWG INWG2 NAG CRC	3cs
(CL) UCLA-CSD INWG INWG1 UCLA-NMC	3ct
(CLB) FNWC F TIPUG FNWC-TIP	3cu
(CME) UTAH-TIP UTAH-10 NLG TUG	3cv
(DB) INWG INWG2 NPL NAG	3cw
(DB2) UKICS MISPECIAL UKICS-360 UKICS-TIP	3cx
(DCW3) ASS NMG TIPUG BEN-NET	3cy
(DD) DOCB D NSAG DOCB-TIP	3cz
(DEL) NGG NAG OWENS PARC-MAXC	3d@
(DHC) USING TU TU UCLA-NMC	3da
(DJF) INWG NAG UCI CBIG	3db
(DLM) DEC TU TUG BBN-TENEX	3dc
(DLS2) REACG PI TU ILL-CAC	3dd
(EC2) COLLINS-NB PRG ASS COLLINS	3de
(EPH) NGG RAND-RCC RJE FTPIG	3df
(EPN) IDA NSA SURG SURSC	3dg
(EPS) USERS AFETR RML-TIP REACG	3dh

Getting More Mail But Enjoying It Less?

(FAM) FNWC F NSAG FNWC-TIP	3d1
(FGH) UKICS MISPECIAL UKICS-360 UKICS-TIP	3dj
(FK) INWG ONR PI ALOHA-TIP	3dk
(GP) IGP ITALCABLE INWG INWG1	3dl
(HAT) UKICS MISPECIAL UKICS-360 UKICS-TIP	3dm
(HF) PRG ASS PI NAC	3dn
(HIT) UKICS MISPECIAL UKICS-360 UKICS-TIP	3do
(HRVZ) CMU-10B NLG TU CMU-10A	3dp
(HWB) UKICS MISPECIAL UKICS-360 UKICS-TIP	3dq
(IWC) INWG NGG IIG NBS-ICST	3dr
(JAM) NGG SU-AI TUG IIG	3ds
(JB2) UKICS MISPECIAL UKICS-360 UKICS-TIP	3dt
(JCP) WAR SRI-ARC TU CEDAR	3du
(JD) HAWAII-500 NLG NMG ALOHA-TIP	3dv
(JFV) CIG NPT PI FIR	3dw
(JH) AMES-11 NGG AMES-67 AMES-TIP	3dx
(JI) I USING NLG MITRE-TIP	3dy
(JOC) I USING NLG CASE-10	3dz
(KSAM) ISC SU-RIT INWG INWG2	3e@
(LBF) WPAFB-TIP WPAFB NLG NSAG	3ea
(LEG) USERS DIRT TU BBN-TENEX	3eb
(MSS) ILL-NTS TU ILL-CAC ASG	3ec
(PLH) UKICS MISPECIAL UKICS-360 UKICS-TIP	3ed
(RKR) DOCB D TU DOCB-TIP	3ee
(RLF) NLG PI RJE LBL	3ef

Getting More Mail But Enjoying It Less?

(RLL) NNG NSRDC NAG TIPUG	3eg
(RMB) ISI-SPEECH11 NDIG PI USC-ISI	3eh
(SGC) BBN-TENEXB BBN-11X NSAG BBN-TENEX	3ei
(SMW) USING RJE UCLA-CCN FTPIG	3ej
(TBG) DOCB D TU DOCB-TIP	3ek
(TEC) HARV-1 REACG PI HARV-10	3el
(TED) NLG NSAG RUTGERS-TIP TIPUG	3em
(TMM) CCA-TIP REACG PI CCA-TENEX	3en
(YL) INWG NDRE NAG TIPUG	3eo
(AGZ) DOT TIPUG IIG	3ep
(AKS) NAG ONR1 TIPUG	3eq
(ARPA-TIP) TIPG ARPA NICAK	3er
(BAD) ICCC ARPA-TIP ASG	3es
(BR2) SDC-LAB SURG SURSC	3et
(BS2) INWG INWG2 BPO	3eu
(BWL) PARC-MAXC PI MP SHANDBOOK	3ev
(CAG) I USERS UCSB-MOD75	3ew
(CBG) CBH PSO SRI-ARC	3ex
(CCG) SU-AI SURG SURSC	3ey
(CF) USING NSAG HARV-11	3ez
(CVB) BYU UTEXAS CBIG	3f@
(DCE2) UTAH-TIP UTAH-10 PI	3fa
(DCR) XIC3 ICCC BBN-TENEX	3fb
(DEW) SRI-AI SURG SURSC	3fc
(DHS) CCA-TIP WDBWG CCA-TENEX	3fd

Getting More Mail But Enjoying It Less?

(DJK) CMU-CC NLG NSAG	3fe
(DL2) DOCB D DOCB-TIP	3ff
(DLJ) NSAG PARC-MAXC TU	3fg
(DRC2) USERS NLG RAND-RCC	3fh
(DTM) NSC ASS SRI	3fi
(DWD) INWG INWG1 NPL	3fj
(EAF) NLG PI SU-HP	3fk
(EDR) USC-TIP NSAG USC-44	3fl
(EJA) I4-TENEXA NSAG I4-TENEX	3fm
(EKV) PROF SRI-ARC CEDAR	3fn
(EM3) AFSC-HDQ NAG PI	3fo
(EMC) NDOCIG JIG MPSIG	3fp
(ERR) FNWC F FNWC-TIP	3fq
(EWM) NGG IIG MIT-MULTICS	3fr
(FD) PRG ASS COLLINS	3fs
(FSC) HASKINS PI SURG	3ft
(GBH) TSS SIGNAL CBIG	3fu
(GJC) NSC CHI2 PI	3fv
(HDW2) CMU-10B NGG CMU-10A	3fw
(HFA) LGHF NAG TIPUG	3fx
(HGM) CCA-TIP TUG CCA-TENEX	3fy
(HL) NAG TIPUG TIFF	3fz
(HPP) CCA-TIP ASS CCA-TENEX	3g@
(HZ2) INWG INWG1 IBMLAB	3ga
(I4-TENEX) ILLIAC SERVERG NICAK	3gb

Getting More Mail But Enjoying It Less?

(JAS) ETAC NSAG ETAC-TIP	3gc
(JBL) XIC3 ICCB BBN-NET	3gd
(JCM) NGG IIG MIT-DMS	3ge
(JES) SCRL SURG SURSC	3gf
(JF) NPTRC CBIG CBIG	3gg
(JF2) NSAG UCSD-CC FTPIG	3gh
(JG) I4-TENEXA RJE I4-TENEX	3gi
(JH3) DOCB D DOCB-TIP	3gj
(JK) INWG TELAVIV NMG	3gk
(JL) SU-MEX NAG PI	3gl
(JMM) TU UCSD-CC ASG	3gm
(JR2) I CASE-10 CBIG	3gn
(JWB2) PURDUE NGG IIG	3go
(JWR) USC-TIP USC-44 CBIG	3gp
(KLB) USING PI UCSD-CC	3gq
(KMB) SDC-CC NLG SDC-LAB	3gr
(KNS) INWG INWG2 UCLA-NMC	3gs
(KR2) HUT INWG INWG1	3gt
(LCR) ISI-SPEECH11 USING USC-ISI	3gu
(LDE2) CMU-10B SURG CMU-10A	3gv
(LF) ISI-SPEECH11 TIPUG USC-ISI	3gw
(MAG) CCA-TIP NSAG CCA-TENEX	3gx
(MAS) CMU-10B SURG CMU-10A	3gy
(MBY) RML-TIP NLG TIPUG	3gz
(MDA) NGG NMG NBS-ICST	3h@

Getting More Mail But Enjoying It Less?

(MFA) DPCS ISMIG LDOCIG	3ha
(MFB) OLIVETTI INWG INWG1	3hb
(MGM) CCA-TIP TIPUG CCA-TENEX	3hc
(MIT-DMS) MIT-DMCG SERVERG NICLR	3hd
(MK2) DOCB D DOCB-TIP	3he
(MK4) INWG INWG1 MECL	3hf
(MLK) NSAG SRI-ARC TIPUG	3hg
(MM) BBN-TENEXB BBN-11X BBN-TENEX	3hh
(MM2) PI SURG UNIVAC	3hi
(MMD) UTAH-TIP UTAH-10 NSAG	3hj
(MSC) NMAINT ASMG CIP	3hk
(MSW) NLG TIPUG MCA	3hl
(NBS-ICST) USERG NBS-CCST NICLR	3hm
(OR) INWG INWG1 BNR	3hn
(PHE) USARDG OTP NAG	3ho
(PJN) WPAFB-TIP WPAFB PI	3hp
(PK2) TIPUG TU ARPA-TIP	3hq
(PL2) DOCB D DOCB-TIP	3hr
(PLM) SURG SURSC LL-TX-2	3hs
(PT) NORSAR-TIP NLG TIPUG	3ht
(RADC-TIP) TIPG RADC NICLR	3hu
(RAM) DOCB D DOCB-TIP	3hv
(RBW) IEL ITT-EPL ING	3hw
(RCC) TUG BBN-TENEX FTPIG	3hx
(RD) INWG INWG1 CNET	3hy

Getting More Mail But Enjoying It Less?

(REF) COMMENT ITEM SRI-AI	3hz
(REH2) ISI-SPEECH11 ISI-DEVTENEX USC-ISI	3i@
(RGM) NLG UCSD-CC FTPIG	3ia
(RHH) DOT NAG TIPUG	3ib
(RJS) DOCB D DOCB-TIP	3ic
(RPB) USING NLG NBS-ICST	3id
(RSL) TNG SRI TIPUG	3ie
(RT) PI RAND-RCC SURG	3if
(RW) CMU-10B CMU-10A FTPIG	3ig
(SCF) PRG ASS SRI	3ih
(SFB) UTAH-TIP NSC UTAH-10	3ii
(SFH) ILL-NTS NGG ILL-CAC	3ij
(SG) NSAG AMES-67 AMES-TIP	3ik
(SLM) I4-TENEXA TUG I4-TENEX	3il
(SP) NSAG MIT-DMS MIT-MULTICS	3im
(SRI-AI) USERG SERVERG NICSZ	3in
(SRI-ARC) SERVERG NICSZ PODAC	3io
(SSP) USERS TIPUG MITRE-TIP	3ip
(TC) BBN-TENEXB BBN-11X BBN-TENEX	3iq
(TENEXT) SRI-PROG PROF JIG	3ir
(TFK) TUG MIT-AI FTPIG	3is
(TGS) UTAH-TIP UTAH-10 PI	3it
(TLB2) PTG ISI-SPEECH11 USC-ISI	3iu
(TNP) TIPUG NBS-ICST ASG	3iv
(TO) NLG RAY CBIG	3iw

Getting More Mail But Enjoying It Less?

(TPM) ILL-NTS NLG ILL-CAC	3ix
(TRS) BBN-TENEXB BBN-11X SURG	3iy
(TS2) HARV-1 NSAG HARV-10	3iz
(UCB) USERG USERG NICSZ	3ja
(UCLA-CCN) USERG SERVERG NICSZ	3ja
(WAW) SURG SURSC BBN-TENEX	3jb
(WBB) INWG INWG1 BBN-NET	3jc
(WD) INWG INWG1 UBC	3jd
(WKP) USC-TIP PI USC-44	3je
(WWC) INWG INWG2 BNR	3jf
(WWP) XIC3 ICCC BBN-TENEX	3jg
(A) USERG DELETE	3jh
(AB) UCI CBIG	3ji
(AC) MIT-DMS FTPIG	3jj
(ACB) AMES-67 AMES-TIP	3jk
(ACK) PARC-MAXC TU	3jl
(AD) UDL NAG	3jm
(AEH) ENTELEK CBIG	3jn
(AES) IIG BBN-TENEX	3jo
(AG) I4-TENEXA I4-TENEX	3jp
(AHW) NLG GWC-TIP	3jq
(AJB) NAG SUNY	3jr
(AJD) TNG ARPA-TIP	3js
(AJN) NMG NBS-ICST	3jt
(AJR) I CASE-10	3ju

Getting More Mail But Enjoying It Less?

(AK) ARPA-TIP CBIG	3jv
(AK2) NMG COU	3jw
(ALC) NSAG UCLA-NMC	3jx
(ALOHA-TIP) TIPG NICSZ	3jy
(AMES-67) SERVERG NICAk	3jz
(AMES-TIP) TIPG NICAk	3k@
(AMP) PARC-MAXC MPSFILE	3ka
(AMP2) TNG SRI	3kb
(AMT) CENCOM INWG	3kc
(ANL) ARGONNE NICAk	3kd
(APM) RJE IBMW	3ke
(ARA) USERS SCI	3kf
(ARY) NSAG BRL	3kg
(AS2) SU-AI SURG	3kh
(AV2) IND NGG	3ki
(BA) WDBWG AMES-TIP	3kj
(BAN) NSAG SCI	3kk
(BB) DELETE TU	3kl
(BBE) NSAG MITRE-TIP	3km
(BBN-TENEX) SERVERG NICAk	3kn
(BELVOIR) USERG NICAk	3ko
(BFS) NGG PARC-MAXC	3kp
(BGB) PI SU-HP	3kq
(BLM) USERS RAND-RCC	3kr
(BLP) NMAINT CIP	3ks

Getting More Mail But Enjoying It Less?

(BMW) NLG SRI-AI	3kt
(BN) USING UCLA-CCN	3ku
(BR) PI SRI-AI	3kv
(BRL) USERG NICAk	3kw
(BSM) UTAH-TIP UTAH-10	3kx
(BVT) TUG IAC	3ky
(CASE-10) SERVERG NICAk	3kz
(CCA-TENEX) SERVERG NICAk	3la
(CDR) NSAG UCSB-MOD75	3la
(CDT) PENTAGON TIPUG	3lb
(CDV) IND DELETE	3lc
(CET) SU-DSL NSAG	3ld
(CFK) ASS SDAC-TIP	3le
(CGA) NUC TIPUG	3lf
(CH2) HITACHI NMG	3lg
(CJ) PARC-MAXC CBIG	3lh
(CJM) NSAG LL-67	3li
(CJS) TNG SRI	3lj
(CKM) TU ARPA-TIP	3lk
(CMU-10A) SERVERG NICAk	3ll
(CPB) ISC IND	3lm
(CRB) NIH TIPUG	3ln
(CRP) CMU-11 NLG	3lo
(CSM) NGG UCLA-NMC	3lp
(CTB) TNG SRI-W	3lq

Getting More Mail But Enjoying It Less?

(CWK) PSI TNG	3lr
(DDA) NSF NAG	3ls
(DEL2) CCA-TIP CCA-TENEX	3lt
(DFM) RAFB CBIG	3lu
(DGB) PARC-MAXC MP SHANDBOOK	3lv
(DH) RAY-B CBIG	3lw
(DH3) OSU NAG	3lx
(DHK) SURG SURSC	3ly
(DJB) ICL INWG	3lz
(DLA) PFC TNG	3ma
(DLH) AFWL-TIP NLG	3ma
(DLK) NLG DCAO	3mb
(DLR) NLG SCRL	3mc
(DM) CMU-10B CMU-10A	3md
(DMP) UTAH-TIP UTAH-10	3me
(DNG) UTAH-TIP UTAH-10	3mf
(DO) NLG RAY	3mg
(DON) DC3 TIPUG	3mh
(DRS2) ESL TNG	3mi
(DSR) UTAH-TIP UTAH-10	3mj
(DT) NAG UBC	3mk
(DT2) UTAH-TIP UTAH-10	3ml
(DWS) CCA-TIP CCA-TENEX	3mm
(EBMC) EBM SDAC-TIP	3mn
(EP3) UNOT INWG	3mo

Getting More Mail But Enjoying It Less?

(EG) EP MITRE-TIP	3mp
(EHF) TU MITRE-TIP	3mq
(EHK) TNG ARPA-TIP	3mr
(EHS) NMRT PARC-MAXC	3ms
(EHS2) RAND-RCC CBIG	3mt
(EJK) RADC-TIP TU	3mu
(EL) NLG SCI	3mv
(ELB) NBS-OIP NBS-TIP	3mw
(ELG) PI CASE-10	3mx
(ELT) NGG IIG	3my
(EM) NSF CBIG	3mz
(EMM) PARC-MAXC MP SHANDBOOK	3n@
(EMP) CERN NMG	3na
(EO) CBIG ETS	3nb
(ERF) PARC-MAXC TUG	3nc
(ETAC-TIP) TIPG NICAK	3nd
(EVH) DEFCCM ASS	3ne
(EWP) NGG RAY	3nf
(FD2) ARCS CBIG	3ng
(FG) ODOI CBIG	3nh
(FGB) NSRDC USING	3ni
(FJ) SURG IBMW	3nj
(FMK) COMSAT-WASHINGTON ASS	3nk
(FNWC-TIP) TIPG NICAK	3nl
(FW) NTT INWG	3nm

Getting More Mail But Enjoying It Less?

(GAS) JPL CBIG	3nn
(GAW) ETAC ETAC-TIP	3no
(GB2) ONR1 CBIG	3np
(GB3) SIEMENS INWG	3nq
(GDC) NMG SDC-LAB	3nr
(GER) UTAH-TIP UTAH-10	3ns
(GF3) IND INWG	3nt
(GFM2) NCC WDBWG	3nu
(GHM) HARV-1 HARV-10	3nv
(GJM) NSAG UCLA-CCN	3nw
(GL) ARPA-TIP CBIG	3nx
(GLB) KEYDATA TU	3ny
(GLK) NUC NAG	3nz
(GMW) PARC-MAXC SURG	3o@
(GR) PI MITRE-TIP	3oa
(GRC) ASC ASS	3ob
(GTS) ICAF CBIG	3oc
(GWC-TIP) TIPG NICAk	3od
(HARV-10) SERVERG NICAk	3oe
(HARV-11) USERG NICAk	3of
(HAS) MAGI TIPUG	3og
(HBB) PI UCB	3oh
(HC2) NAG EDUCOM	3oi
(HCA) USC-TIP USC-44	3oj
(HCF) NCS INWG	3ok

Getting More Mail But Enjoying It Less?

(HCW) BAB INWG	3ol
(HG) IND INWG	3om
(HJS) INFORMATIK INWG	3on
(HK) ELECTROLAB INWG	3oo
(HLW) SAI TIPUG	3op
(HO) NEWIDS UCLA-NMC	3oq
(HS) USCAC CBIG	3or
(HZ) IRIA CYCLADES	3os
(ILL-CAC) USERG NICAK	3ot
(ITM) ITEM SRI-AI	3ou
(JAB2) NAG UNIVAC	3ov
(JAB4) NSAG SCRL	3ow
(JAM2) TEKTRONIX NGG	3ox
(JBM) TU BBN-NET	3oy
(JBR) NLG SU-AI	3oz
(JBR2) UQSS NAG	3p@
(JCJ) ECOM NGG	3pa
(JDF) UNC NGG	3pb
(JDM) NSC SCRL	3pc
(JEB) USERS SRI-AI	3pd
(JED) LLL-RISOS NLG	3pe
(JES2) TU UCLA-CCN	3pf
(JES3) BU-DE P1	3pg
(JEW2) TNG SRI	3ph
(JEW3) I4-TENEXA I4-TENEX	3pi

Getting More Mail But Enjoying It Less?

(JFW) SU-DSL NLG	3pJ
(JHC2) UTAH-TIP UTAH-10	3pk
(JHH) NGG ILL-CAC	3pl
(JHK) SRI-AI TUG	3pm
(JHT) CMU-10B CMU-10A	3pn
(JIE) PARC-MAXC MP SHANDBOOK	3po
(JIMB) TYMSHARE-TIP SRI-ARC	3pp
(JJC) OPNAV CBIG	3pq
(JJP) NGG ICCG	3pr
(JJR) NTEC CBIG	3ps
(JJV2) NAG NAC	3pt
(JLB) DOTA CBIG	3pu
(JM) NSC BBN-TENEX	3pv
(JM4) USAF2 CBIG	3pw
(JMC) PI SU-AI	3px
(JMG) AMS TIPUG	3py
(JMS) NGG SDC-LAB	3pz
(JMW) NMG LL-67	3q@
(JN) ILL-CAC CBIG	3qa
(JNB) MAGNAVOX TNG	3qb
(JO) RC-TU INWG	3qc
(JP) ISI-SPEECH11 USC-ISI	3qd
(JPB) NSAG CASE-10	3qe
(JPC2) LOGICON SURG	3qf
(JPG) MIT-ML NLG	3qg

Getting More Mail But Enjoying It Less?

(JR) SRI-ARC FIR	3qh
(JRE) UTAH-TIP UTAH-10	3qi
(JRF) NRL TIPUG	3qj
(JRW) NLG LL-67	3qk
(JSB) UCI CBIG	3ql
(JSG) TRAB CBIG	3qm
(JSP) WDBWG ARPA-TIP	3qn
(JT) LOGICA INWG	3qo
(JT2) IND NGG	3qp
(JT3) NSC IND	3qq
(JTS) NAG TINK-418	3qr
(JV) IND TIPUG	3qs
(JW) TIPUG JPL	3qt
(JWT) NSAG SDC-LAB	3qu
(KFB) DELETE PSO	3qv
(KKL) NGG ALOHA-TIP	3qw
(KLZ) CBIG CRLT	3qx
(KNM) NSAG SU-AI	3qy
(KNW) SURG UCI	3qz
(LBH) TIPUG AMES-TIP	3r@
(LBL) USERG NICLR	3ra
(LCG) NSAG SDAC-TIP	3rb
(LCN) NLG UCLA-NMC	3rc
(LED) TUG AMES-TIP	3rd
(LFD) USAWARC NAG	3re

Getting More Mail But Enjoying It Less?

(LJE) UTAH-TIP UTAH-10	3rf
(LL-67) SERVERG NICLR	3rg
(LL-TX-2) SERVERG NICLR	3rh
(LLL) PSO CEDAR	3ri
(LMB) LLL-RISOS NSAG	3rj
(LMM) SU-HP TIPUG	3rk
(LS) CBIG EDUCOM	3rl
(LVD) NSAG RAND-RCC	3rm
(LWA) NMG ANL	3rn
(MAB) NSAG LBL	3ro
(MAK) RJE UCLA-NMC	3rp
(MCB) NSAG ILL-CAC	3rq
(MCG) TU EBN-TENEX	3rr
(MCK) RJE UCSB-MOD75	3rs
(MDP) RADDC-TIP TU	3rt
(ME) CII INWG	3ru
(MED) EXG SRI-ARC	3rv
(MEN) UTAH-TIP UTAH-10	3rw
(MF) ONR1 CBIG	3rx
(MI) NSAG ALOHA-TIP	3ry
(MIB) PI SDC-LAB	3rz
(MIT-AI) SERVERG NICLR	3s@
(MIT-MULTICS) SERVERG NICLR	3sa
(MITRE-TIP) TIPG NICLR	3sb
(MJ) UTAH-TIP UTAH-10	3sc

Getting More Mail But Enjoying It Less?

(MJR) NLG BRL	3sd
(MK) I4-TENEXA I4-TENEX	3se
(MLG) TU ILL-CAC	3sf
(MLM) TYMSHARE-TIP NAG	3sg
(MM3) PI MIT-AI	3sh
(MM4) KEYDATA TIPUG	3si
(MN) KYOTO NMG	3sj
(MPB) NAG COU	3sk
(MPU) UCLA-NMC IIG	3sl
(MR) AFHRL CBIG	3sm
(MRL) CACI TIPUG	3sn
(MS) I4-TENEXA I4-TENEX	3so
(MSS2) MIT-DMS FTPIG	3sp
(MT2) BEHAVIORDYNE CBIG	3sq
(MWP) REACG I4-TENEX	3sr
(MZ) NAG UMD	3ss
(NDR) MIT-DMS FTPIG	3st
(NLG) RFC TU	3su
(NO) RIVERSIDE TNG	3sv
(NORSAR-TIP) TIPG NORSAR	3sw
(OAH) NORSAR-TIP NSAG	3sx
(ORM) PURDUE IIG	3sy
(PAA) ISC IND	3sz
(PARC-MAXC) SERVERG NICLR	3t@
(PARC-VTS) USERG NICLR	3ta

Getting More Mail But Enjoying It Less?

(PDI) NSAG GWC-TIP	3tb
(PDL) IIG MIT-DMS	3tc
(PE) ASS MIT-AI	3td
(PG) CASBS TIPUG	3te
(PGN) PI SRI	3tf
(PH) DELETE TU	3tg
(PHK) TU JPL	3th
(PJ) MIT-ML NSAG	3ti
(PJK) NSAG ARPA-TIP	3tj
(PJZ) I4-TENEXA I4-TENEX	3tk
(PLC) NSAG SRI-AI	3tl
(PM2) ACTS TIPUG	3tm
(PMR) NSAG DCAO	3tn
(PRJ) BBN-TENEX FTPIG	3to
(PRM) INWG ELECFR	3tp
(PRR) LOGICA NAG	3tq
(RA) SU CBIG	3tr
(RAK) UTAH-TIP UTAH-10	3ts
(RAM2) RML-TIP NSAG	3tt
(RAND-RCC) SERVERG NICLR	3tu
(RBK) GONE MCA	3tv
(RBN) PARC-11 NLG	3tw
(RBT) TIFR SURG	3tx
(RCA) PI TIFF	3ty
(RCB) INWG BPO	3tz

Getting More Mail But Enjoying It Less?

(RCL) NIH INOH	3u@
(RCL2) TNG SRI	3ua
(RCN) UCSB-POLISCI TIPUG	3ub
(RCR) TU ILL-CAC	3uc
(RED2) NSAG RADC-TIP	3ud
(REM) PI MCA	3ue
(REM2) NLG UCLA-CCBS	3uf
(RFB) PI UCSB-MOD75	3ug
(RFH) NAG DART	3uh
(RFR) UTAH-TIP UTAH-10	3ui
(RG) USAF CBIG	3uj
(RG2) USUSSEX INWG	3uk
(RHG) CMU-10B CMU-10A	3ul
(RHT2) RHP RADC-TIP	3um
(RIA) WECOM NICSZ	3un
(RJG) PI GWC-TIP	3uo
(RJP) NSAG UCLA-CCBS	3up
(RL2) CMU-11 NSAG	3uq
(RLA) NAG CHIU	3ur
(RLB) PHILCO-FORD TNG	3us
(RLJ) NCAR WDBWG	3ut
(RM) COMSAT ASS	3uu
(RMB2) NGG UMD	3uv
(RMF) RAND-RCC TUG	3uw
(RML-TIP) TIPG RML	3ux

Getting More Mail But Enjoying It Less?

(RMR) CMU-10B CMU-10A	3uy
(RMV) TIPUG NAC	3uz
(RPA) LLL-RISOS PI	3va
(RPK) USC-TIP USC-44	3vb
(RR2) UCI CBIG	3vc
(RS) HUMRRO CBIG	3vd
(RUTGERS-TIP) TIPG NICLR	3ve
(RWK) ISI-SPEECH11 USC-ISI	3vf
(RWS) SU-IMSS TUG	3vg
(SA2) PI RUTGERS-TIP	3vh
(SB) NLG HARV-11	3vi
(SC) ICCC ANL	3vj
(SCRL) USERG NICSZ	3vk
(SDAC-TIP) TIPG NICSZ	3vl
(SDC-LAB) SERVERG NICSZ	3vm
(SDL) USERS RAND-RCC	3vn
(SDV) IND DELETE	3vo
(SFS) NLG IBMW	3vp
(SGG) NSA NAG	3vq
(SJM) TNG SRI-W	3vr
(SJK) UTAH-TIP UTAH-10	3vs
(SKM) NSAG BELVOIR	3vt
(SL) ASS UCLA-NMC	3vu
(SM3) MCIT CBIG	3vv

Getting More Mail But Enjoying It Less?

(SMA) UTAH-TIP UTAH-10	3vw
(SMT) USERS BRL	3vx
(SR) ILL-EDRL CBIG	3vy
(SR2) SRI CBIG	3vz
(SR3) COMSAT-WASHINGTON ASS	3w@
(SRB) NGG ILL-CAC	3wa
(STW) NSA TIPUG	3wb
(SU-AI) SERVERG NICSZ	3wc
(SU-DSL) USERG SU-ERL	3wd
(SWW) NSAG NBS-ICST	3we
(TCR) SU-MEX NLG	3wf
(TF) EAF2 SDAC-TIP	3wg
(THM) NGG BBN-TENEX	3wh
(TJB) LL-TSP LL-TX-2	3wi
(TJC) UTAH-TIP UTAH-10	3wj
(TLB) TUG CASE-10	3wk
(TN) FUJITSU INWG	3wl
(TRD) AMES-67 AMES-TIP	3wm
(TS) NETH NAG	3wn
(TS3) KYOTO NAG	3wo
(TU2) MRI INWG	3wp
(TU3) JTT INWG	3wq
(UCLA-CCBS) SERVERG NICSZ	3wr
(UCLA-NMC) USERG NICSZ	3ws
(UCSB-MOD75) SERVERG NICSZ	3wt

Getting More Mail But Enjoying It Less?

(UCSD-CC) SERVERG NICSZ	3wu
(UKICS-TIP) TIPG NICSZ	3wv
(UMICH) DELETE NICSZ	3ww
(UNIVAC) USERG NICSZ	3wx
(USC-44) SERVERG NICSZ	3wy
(USC-ISI) SERVERG NICSZ	3wz
(UTAH-10) SERVERG NICSZ	3x@
(VRB) SAAC-TIP SDAC-TIP	3xa
(WBK) PI UCLA-CCN	3xb
(WEM) IIG BBN-TENEX	3xc
(WEN) NMG UCLA-NMC	3xd
(WFM) CCA-TIP CCA-TENEX	3xe
(WHB) CMU-10B CMU-10A	3xf
(WJP) TUG CASE-10	3xg
(WK) NLG LL-TX-2	3xh
(WK2) MCCES CBIG	3xi
(WLA) NLG BELVOIR	3xj
(WLB) DPCS CST	3xk
(WRB) CCA-TIP CCA-TENEX	3xl
(WRC2) HARV-1 HARV-10	3xm
(WRR) PURDUE NAG	3xn
(WZR) UTAH-TIP UTAH-10	3xo
(YK) HITACHI NMG	3xp
(YSF) NYU NLG	3xq
(YV) URIO INWG	3xr

Getting More Mail But Enjoying It Less?

(AA) LL-TX-2	3xs
(AAA) ANALYSIS	3xt
(AAC) RADC-TIP	3xu
(AB2) USAF	3xv
(ABG) ALOHA-TIP	3xw
(ADH) LL-TX-2	3xx
(AE) LL-TX-2	3xy
(AFF-14) DELETE	3xz
(AFHRL) NICAK	3y@
(AFWL-TIP) TIPG	3ya
(AGB) ARPA-TIP	3yb
(AGN) LL-TX-2	3yc
(AH) NSRDC	3yd
(AJB2) NBS-ICST	3ye
(AJP) GONE	3yf
(AJT) ARPA-TIP	3yg
(AKO) ALOHA-TIP	3yh
(ALL) CASE-10	3yi
(ALCHA) USERG	3yj
(AMES-11) USERG	3yk
(AMU) SU-DSL	3yl
(ANALYSIS) PROF	3ym
(ANS) LL-TX-2	3yn
(AO) MIT-DMS	3yo
(ARI) UCLA-NMC	3yp

Getting More Mail But Enjoying It Less?

(ARPA-DMS) USERG	3yq
(AS) SDC-LAB	3yr
(AUK) SDAC-TIP	3ys
(AVL) MITRE-TIP	3yt
(AWH2) MCA	3yu
(BAR2) KEYDATA	3yv
(BBN-11X) USERG	3yw
(BBN-1D) USERG	3yx
(BBN-NCC) USERG	3yy
(BBN-NET) NICA	3yz
(BBN-TENEXB) SERVERG	3z@
(BBN-TESTIP) TIPG	3za
(BC) SRI	3zb
(BC2) DELETE	3zc
(BCB) RUTGERS-TIP	3zd
(BEHAVIORDYNE) NICA	3ze
(BGS) BUGS	3zf
(BLF) USAF	3zg
(BM) DELETE	3zh
(BML) UCLA-NMC	3zi
(BN2) BBN-TENEX	3zj
(BP) UCSB-MOD75	3zk
(BPC) BBN-NET	3zl
(BPM) RAND-RCC	3zm
(BPT) SU-DSL	3zn

Getting More Mail But Enjoying It Less?

(BRB) DELETE	3zo
(BRS2) NLMED	3zp
(BUGS) NLSBUGS	3zq
(CAN) CASE-10	3zr
(CAS) SU-DSL	3zs
(CBL) UCLA-NMC	3zt
(CCA-TIP) TIPG	3zu
(CDF) SU-HP	3zv
(CDF2) LL-TX-2	3zw
(CEM) WASHU	3zx
(CGH) ALOHA-TIP	3zy
(CH3) WASHU	3zz
(CHIU) NICAK	3a@a
(CHK) SDC-LAB	3a@a
(CJM2) RML-TIP	3a@b
(CJW2) LL-TX-2	3a@c
(CLR) MIT-DMS	3a@d
(CMC) NSRDC	3a@e
(CMG) PARC-MAXC	3a@f
(CML) GONE	3a@g
(CMMT) COMMENT	3a@h
(CMU-10B) SERVERG	3a@i
(CMU-11) USERG	3a@j
(CMU-CC) USERG	3a@k
(COU) NICAK	3a@l

Getting More Mail But Enjoying It Less?

(CPR) MCA	3a@m
(CR) LBL	3a@n
(CRC) NICA	3a@o
(CRL) UCSB-MOD75	3a@p
(CRL2) LLL-RISOS	3a@q
(CRLT) NICA	3a@r
(CSK) UCLA-NMC	3a@s
(CVS) RUTGERS-TIP	3a@t
(CW) SDC-LAB	3a@u
(CWR) CASE-10	3a@v
(CXP) FIR	3a@w
(D) DELETE	3a@x
(DA) DELETE	3a@y
(DAG) CASE-10	3a@z
(DAL) RADC-TIP	3aa@
(DAR) DELETE	3aaa
(DART) NICA	3aab
(DAW) SDAC-TIP	3aac
(DBM) IBMW	3aad
(DBM2) NLMED	3aae
(DC2) UCB	3aaf
(DCA) BBN-TENEX	3aag
(DCAO) NICA	3aah
(DCH) ILL-CAC	3aai
(DCL) SRI-AI	3aaj

Getting More Mail But Enjoying It Less?

(DCR2) ARPA-NMRO	3aak
(DCS) SU-AI	3aal
(DCW2) MITRE-TIP	3aam
(DEE) MIT-AI	3aan
(DEE2) NSAG	3aao
(DEH) LL-TX-2	3aap
(DEM) ILL-CAC	3aaq
(DER) NBS-ICST	3aar
(DES) SU-HP	3aas
(DFB) RADC-TIP	3aat
(DGF) SRI	3aau
(DGR) I	3aav
(DH2) AMES-67	3aaw
(DHB) SRI	3aax
(DHF) RUTGERS-TIP	3aay
(DJE) ECOM	3aaz
(DKS) UCLA-NMC	3ab@
(DLC) UCSD-CC	3aba
(DLD2) RADC-TIP	3abb
(DMA) BELL-CANADA	3abc
(DMA2) LBL	3abd
(DMG) I	3abe
(DMM) SCI	3abf
(DMV) MITRE-TIP	3abg
(DMW) MIT-MULTICS	3abh

Getting More Mail But Enjoying It Less?

(DNB) SRI	3abi
(DNH) NBS-ICST	3abj
(DOCB-TIP) TIPG	3abk
(DOH) UCSB-MOD75	3abl
(DR) CASE-10	3abm
(DRB) SRI	3abn
(DRC) SRI	3abo
(DRL) RUTGERS-TIP	3abp
(DRM) NORSAR-TIP	3abq
(DRR) SURSC	3abr
(DRR2) RADC-TIP	3abs
(DRS) SRI	3abt
(DSY) RCA-ARPANET	3abu
(DVA) RADC-TIP	3abv
(DWC) IND	3abw
(DYR) SRI	3abx
(EAE) USAF	3aby
(EAM) LL-TX-2	3abz
(EAS) TINK-418	3ac@
(EAT) SRI	3aca
(EAT3) PARC-MAXC	3acb
(EB) EGLIN	3acc
(EBD) CASE-10	3acd
(EBS) SRI	3ace
(EC) UCSD-CC	3acf

Getting More Mail But Enjoying It Less?

(EC3) MIT-AI	3acg
(ECM) AFF-16	3ach
(EDF) UCSB-MOD75	3aci
(EDUCOM) NICAK	3acj
(EF) MIT-DMS	3ack
(EGLIN) USERG	3acl
(EHW) ARPA-NMRO	3acm
(EHW2) BBN-TENEX	3acn
(EJC) NSAG	3aco
(EJW) RUTGERS-TIP	3acp
(EL2) BBN-TENEX	3acq
(EM2) WATERU	3acr
(EPP) ARPA-TIP	3acs
(ERB) LBL	3act
(ERM) DELETE	3acu
(ETAC) USERG	3acv
(ETS) NICAK	3acw
(EW2) UCLA-NMC	3acx
(EXG) DELETE	3acy
(EZS) NBS-ICST	3acz
(F) DELETE	3ad@
(FAT) PRG	3ada
(FB) SCI	3adb
(FCD) IND	3adc
(FDH) SU-AI	3add

Getting More Mail But Enjoying It Less?

(FHU) NBS-ICST	3ade
(FIE) ARPA-TIP	3adf
(FJC) MIT-MULTICS	3adg
(FJT) RADC-TIP	3adh
(FNWC) USERG	3adi
(FPM) UMO	3adj
(FPS) RADC-TIP	3adk
(FSL) RADC-TIP	3adl
(GAB) IND	3adm
(GB4) RUTGERS-TIP	3adn
(GD) UCSB-MOD75	3ado
(GE) UCLA-NMC	3adp
(GEL) NBS-ICST	3adq
(GF2) SRI	3adr
(GINO) TU	3ads
(GJH) AFF-14	3adt
(GJP) UCLA-NMC	3adu
(GLL) SU-DSL	3adv
(GMH) BBN-TENEX	3adw
(GW) MIT-ML	3adx
(HARV-1) USERG	3ady
(HASKINS) USERG	3adz
(HAWAII-500) SERVERG	3ae@
(HB2) UQSS	3aea
(HD) MITRE-TIP	3aeb

Getting More Mail But Enjoying It Less?

(HDN) RML-TIP	3aec
(HDW) IND	3aed
(HDY) DCAO	3aee
(HF2) UCSD-CC	3aef
(HHH) LBL	3aeg
(HJS2) MITRE-TIP	3aeh
(HME) NSRDC	3aei
(HN) UCLA-NMC	3aej
(HZK) UICC	3aek
(I4-TENEXA) USERG	3ael
(IAC) NICAK	3aem
(IBMW) NICAK	3aen
(IC) UCLA-CSD	3aee
(ILA) NSRDC	3aep
(ILL-NTS) USERG	3aeq
(IMM) BELL-CANADA	3aer
(ISI-DEVTENEX) USERG	3aes
(ISI-SPEECH11) USERG	3aet
(ISN) RAND-RCC	3aeu
(JA2) SCRL	3aev
(JA3) CASE-10	3aew
(JAB) SDC-LAB	3aex
(JAB3) LBL	3aey
(JAB5) ANL	3aez
(JAD) NBS-ICST	3af@

Getting More Mail But Enjoying It Less?

(JAF2) SU-AI	3afa
(JAG2) CASE-10	3afb
(JAK) CACI	3afc
(JAP) RAND-RCC	3afd
(JAR) SYRACUSE	3afe
(JBW) USERS	3aff
(JC) ILL-CAC	3afg
(JCM2) MITRE-TIP	3afh
(JCW) SU-DSL	3afi
(JDC) SRI-ARC	3afj
(JDD) DELETE	3afk
(JDG) UCSB-MOD75	3afl
(JEK) USAF	3afm
(JEM) SU-DSL	3afn
(JEM2) MIT-ML	3afo
(JEMS) BBN-TENEX	3afp
(JEP) USAF	3afq
(JF3) ALOHA-TIP	3afr
(JF4) CACI	3afs
(JFH2) MIT-DMS	3aft
(JFR) PARC-VTS	3afu
(JGC) BBN-NET	3afv
(JH2) RIA	3afw
(JHC) MITRE-TIP	3afx
(JHK2) BELL-CANADA	3afy

Getting More Mail But Enjoying It Less?

(JHM) UCSB-MOD75	3afz
(JHM2) BBN-NET	3ag@
(JHS) MIT-MULTICS	3aga
(JJF) LL-67	3agb
(JJK) NIH	3agc
(JJP2) CBIG	3agd
(JJV) UCLA-BC	3age
(JLD) LBL	3agf
(JLL) NBS-ICST	3agg
(JLM) RADC-TIP	3agh
(JLR) NMG	3agi
(JM3) UMD	3agj
(JMF) LL-67	3agk
(JML) SRI-ARC	3agl
(JN2) JNP	3agm
(JNH) NSA	3agn
(JP2) COMSAT-WASHINGTON	3ago
(JPC) RADC-TIP	3agp
(JPL) NICAK	3agq
(JPL2) LL-TX-2	3agr
(JPM) CASE-10	3ags
(JRM) ILL-NTS	3agt
(JRS) RADC-TIP	3agu
(JSF) MIT-AI	3agv
(JSM) AMES-TIP	3agw

Getting More Mail But Enjoying It Less?

(JWB) MITRE-TIP	3agx
(JWG) BBN-TENEX	3agy
(JWJ) RADC-TIP	3agz
(JWW) UCLA-NMC	3ah@
(KAM) ALOHA-TIP	3aha
(KAM2) IND	3ahb
(KB) ILL-CAC	3ahc
(KDS) LGHF	3ahd
(KK) UCLA-NMC	3ahе
(KR) NAL	3ahf
(LAR) ILL-NTS	3ahg
(LAW) RUTGERS-TIP	3ahh
(LCA) BBN-TENEX	3ahi
(LDE) SU-AI	3ahj
(LFM) LL-TX-2	3ahk
(LGP) MIT-DMS	3ahl
(LGT) PARC-VTS	3ahm
(LHD) BELL-CANADA	3ahn
(LJD) RML-TIP	3aho
(LJS) UCLA-BC	3ahp
(LL-TSP) USERG	3ahq
(LLC) SU-MEX	3ahr
(LLL-RISOS) USERG	3ahs
(LM) ILL-CAC	3aht
(LML) RADC-TIP	3ahu

Getting More Mail But Enjoying It Less?

(LNG) LL-TX-2	3ahv
(LPS) SCI	3ahw
(LRT2) AFF-13	3ahx
(LSC) SRI-AI	3ahy
(LSL) CHIU	3ahz
(LYNN) UCLA-NMC	3ai@
(MAB2) SRI-ARC	3aia
(MAR) BBN-TENEX	3aib
(MAW) RADC-TIP	3aic
(MB) MIT-DMS	3aid
(MBC) GONE	3aie
(MBG) ANL	3aif
(MCA) NICAK	3aig
(MCCES) NICLR	3aih
(MCP) RUTGERS-TIP	3ali
(MDB) UCLA-BC	3aij
(ME2) UCSD-P	3aik
(MERIT) NICLR	3ail
(MFO) LL-LANTS	3aim
(MH) NSRDC	3ain
(MHS) UCB	3aio
(MIKE) BELL-CANADA	3aip
(MISPECIAL) DELETE	3aiq
(MIT-ML) SERVERG	3air
(MJF) MCGILL	3ais

Getting More Mail But Enjoying It Less?

(MJM) SDAC-TIP	3ait
(MJM2) CASE-10	3aiu
(MJP) IND	3aiv
(MK3) UCHOSP	3aiw
(MLW) UCSB-MOD75	3aix
(MP) WASHU	3aiy
(MPSFILE) MPSHANDBOOK	3aiz
(MRA) UCLA-NMC	3aj@
(MRP) JPL	3aja
(MT) NEWARK	3ajb
(NAC) NICLR	3ajc
(NAG) RFC	3ajd
(NAL) NICLR	3aje
(NB) GONE	3ajf
(NBS-TIP) TIPG	3ajg
(NCC-TIP) TIPG	3ajh
(NCF) LL-67	3aji
(NETH) NICLR	3ajj
(NFB) GONE	3ajk
(NHM) RUTGERS-TIP	3ajl
(NICAK) NETMEM	3ajm
(NICLR) NETMEM	3ajn
(NICSZ) NETMEM	3ajo
(NJF) ILL-CAC	3ajp
(NJNI) SRI-AI	3ajq

Getting More Mail But Enjoying It Less?

(NLM) TINK-418	3ajr
(NM) NORSAR-TIP	3ajs
(NNLS) NEWNLS	3ajt
(NPL) NICLR	3aju
(NPS) NP	3ajv
(NPTRC) NICLR	3ajw
(NSA) NICLR	3ajx
(NSAG) RFC	3ajy
(NSF) NICLR	3ajz
(NSS) SU-HP	3ak@
(NTEC) DELETE	3aka
(NWM) BBN-NET	3akb
(ODOI) NICLR	3akc
(OFFICE-1) SERVERG	3akd
(ONR) NICLR	3ake
(OW) LL-TX-2	3akf
(PAA2) ILL-CAC	3akg
(PAN) BELL-CANADA	3akh
(PARC-11) USERG	3aki
(PAW) PURDUE	3akj
(PCJ) PARC-VTS	3akk
(PCG) USAWARC	3akl
(PDR) BBN-TENEX	3akm
(PEH) SRI-AI	3akn
(PEM) RUTGERS-TIP	3ako

Getting More Mail But Enjoying It Less?

(PEP) CASE-10	3akp
(PF) BELL-CANADA	3akq
(PHL) GONE	3akr
(PIW) BELL-CANADA	3aks
(PK3) AFF-14	3akt
(PL) OAK	3aku
(PM) NBS-ICST	3akv
(PMA) MIT-DMS	3akw
(PMB) SRI-AI	3akx
(PMWB) BBN-NET	3aky
(PNR) NSRDC	3akz
(PNS) BBN-TENEX	3ala
(PURDUE) USERG	3ala
(PW) SDAC-TIP	3alb
(PWF) TU	3alc
(RAB) SRI-ARC	3ald
(RAB2) NSRDC	3ale
(RAL) RADC-TIP	3alf
(RAPP) RAND-RCC	3alg
(RAS) SRI	3alh
(RAW2) LL-TX-2	3ali
(RAY) NICLR	3alj
(RBB) CASE-10	3alk
(RBP) RADC-TIP	3all
(RC) SU-HP	3alm

Getting More Mail But Enjoying It Less?

(RCC2) SU-DSL	3aln
(RDG) MIT-AI	3alo
(REG) SU-AI	3alp
(REK) UWIS	3alq
(REM3) SU-AI	3alr
(RES) PARC-MAXC	3als
(RES2) BBN-TENEX	3alt
(RF) RAND-RCC	3alu
(RF2) IND	3alv
(RF1) RADC-TIP	3alw
(RGP) AFCS	3alx
(RGP2) USAWARC	3aly
(RHA) RAND-RCC	3alz
(RHS) DDSI	3am@
(RHV) CHIU	3ama
(RIB) UCLA-CCN	3amb
(RIG) UCLA-NMC	3amc
(RJC) RADC-TIP	3amd
(RJH) ILL-CAC	3ame
(RJM) ANL	3amf
(RJO) RUTGERS-TIP	3amg
(RKK) MIT-MULTICS	3amh
(RKM) PURDUE	3ami
(RKW) RADC-TIP	3amj
(RL) USAF	3amk

Getting More Mail But Enjoying It Less?

(RLM) BBN-NET	3aml
(RLM2) TYMSHARE-TIP	3amm
(RLT) BELL-CANADA	3amn
(RMD) FMCAD	3amo
(RMD2) NBS-ICST	3amp
(RME) DELETE	3amq
(RMR2) SRI	3amr
(RN) SU-AI	3ams
(RNL) AMES-TIP	3amt
(RPW) SCI	3amu
(RR) NBS-ICST	3amv
(RR3) NORSAR-TIP	3amw
(RRB) SDAC-TIP	3amx
(RSE) SU-HP	3amy
(RSH) LLL-RISOS	3amz
(RSO) CAI	3an@
(RTL) LL-LANTS	3ana
(RU) UCLA-NMC	3anb
(RVW) UCLA-NMC	3anc
(RYW) SRI	3and
(SAB) MIT-DMS	3ane
(SCI) USERG	3anf
(SDAC-44) USERG	3ang
(SDC-CC) SERVERG	3anh
(SEL) UCLA-NMC	3ani

Getting More Mail But Enjoying It Less?

(SGK) UCSB-MOD75	3anj
(SJL2) ARPA-TIP	3ank
(SJM2) AFF-1	3anl
(SJR) AMES-TIP	3anm
(SKL) UCSB-MOD75	3ann
(SLB) UCLA-NMC	3ano
(SM) LL-TX-2	3anp
(SM2) UCSD-CC	3anq
(SN) UCSB-MOD75	3anr
(SN2) CMU-CC	3ans
(SPN) NSA	3ant
(SRS) BBN-TENEX	3anu
(SS2) NORSAR-TIP	3anv
(SU-HP) NICSZ	3anw
(SU-IMSS) NICSZ	3anx
(SUMEX) DELETE	3any
(SUNY) NICSZ	3anz
(SWM) SRI	3ao@
(SYL) RUTGERS-TIP	3aoa
(SYRACUSE) NICSZ	3aob
(THS) LBL	3aoc
(TIFF) NICAK	3aod
(TINK-418) NICSZ	3aoe
(TJB2) RADC-TIP	3aof
(TL) UNIVAC	3aog

Getting More Mail But Enjoying It Less?

(TLH) SRI	3aoh
(TM) SRI-LONDON	3aol
(TMK) RML-TIP	3aoj
(TNE) BBN-TENEX	3aok
(TP) SU-AI	3aol
(TVR) SU-AI	3aom
(TYMSHARE-TIP) TIPG	3aon
(UBC) NICSZ	3aoo
(UCI) NICSZ	3aop
(UICC) NICSZ	3aoq
(UKICS) USERG	3aor
(UKICS-360) SERVERG	3aos
(UMD) NICSZ	3aot
(USAF) NICSZ	3aou
(USC-TIP) TIPG	3aov
(USCAC) NICSZ	3aow
(UTAH-TIP) TIPG	3aox
(VWZ) LL-TX-2	3aoy
(WAA) RIA	3aoz
(WAC) WASHU	3ap@
(WAF) MIT-AI	3apa
(WAM2) MIT-ML	3apb
(WASHU) NICSZ	3apc
(WATERU) NICSZ	3apd
(WB) BBN-TENEX	3ape

Getting More Mail But Enjoying It Less?

(WBE) RUTGERS-TIP	3apf
(WCD) SDAC-TIP	3apg
(WCW) SU-HP	3aph
(WER) RADC-TIP	3api
(WF) RUTGERS-TIP	3apj
(WFK) BELVOIR	3apk
(WH) SDAC-TIP	3apl
(WHM) RML-TIP	3apm
(WJL) MIT-DMS	3apn
(WKE) PARC-MAXC	3apo
(WPAFB) USERG	3app
(WPAFB-TIP) TIPG	3apq
(WPB) RADC-TIP	3apr
(WPJ) TU	3aps
(WRC) BBN-NET	3apt
(WRP) CACI	3apu
(WRS) SDAC-TIP	3apv
(WT) PARC-MAXC	3apw
(WT2) UCLA-CCN	3apx
(WWL) ALOHA-TIP	3apy
(WWW3) SDAC-TIP	3apz
(YKD) SU-DSL	3aq@
(YP) LL-TX-2	3aqa

GROUPS

A -- University of Hawaii	4a
---------------------------	----

Getting More Mail But Enjoying It Less?

ACTS -- ACTS Computing Corp.	4b
AFCS -- Headquarters AFCS	4c
AFETR -- Air Force Eastern Test Range	4d
AFF-1 -- City University New York	4e
AFF-13 -- California State Polytechnic University, Pomona	4f
AFF-14 -- Annenberg School of Communication	4g
AFF-16 -- Defense Communications Engineering Center	4h
AFHRL -- A. F. Human Resources Laboratory	4i
AFSC-HDQ -- Air Force System Command (ACDO)	4j
AFWL-TIP -- Air Force Weapons Lab	4k
ALOHA -- University of Hawaii	4l
ALOHA-TIP -- University of Hawaii	4m
AMES-11 -- NASA Ames - 11 Group	4n
AMES-67 -- NASA Ames - 67 Group	4o
AMES-TIP -- AMES-TIP	4p
AMS -- American Management Systems	4q
ANA -- Analysis	4r
ANALYSIS -- Analysis	4s
ANL -- Argonne National Labs	4t
ARCS -- Army Ordnance Center and School	4u
ARGONNE -- ARGONNE	4v
ARPA -- ARPA	4w
ARPA-DMS -- Advanced Research Projects Agency	4x
ARPA-NMRO -- Nuclear Monitoring Research Office (ARPA)	4y
ARPA-TIP -- Advanced Research Projects Agency	4z

Getting More Mail But Enjoying It Less?

ASC	-- American Satellite Corporation	4a@
ASG	-- ANTS Support Group	4aa
ASMG	-- ARC System Measurement Group	4ab
ASS	-- ARPANET Satellite System	4ac
BAB	-- British Airways Board	4ad
BBN-11X	-- Bolt Beranek and Newman Inc.	4ae
BBN-1D	-- Bolt Beranek and Newman Inc.	4af
BBN-NCC	-- Bolt Beranek and Newman Inc.	4ag
BBN-NET	-- Bolt Beranek and Newman Inc.	4ah
BBN-TENEX	-- Bolt Beranek and Newman Inc.	4ai
BBN-TENEXB	-- Bolt Beranek and Newman Inc.	4aj
BBN-TESTIP	-- Bolt Beranek and Newman Inc.	4ak
BEHAVIORDYNE	-- Behaviordyne Inc.	4al
BELL-CANADA	-- Bell Canada	4am
BELVOIR	-- USAMERDC	4an
BFST	-- Basic File System Team	4ao
BNR	-- Bell-Northern Research	4ap
BPO	-- British Post Office	4aq
BRL	-- Ballistic Research Laboratories	4ar
BU-DE	-- Brown University	4as
BUGS	-- NLS Bugs	4at
BYU	-- Brigham Young University	4au
CACI	-- CACI, Inc.	4av
CAI	-- Cabledata Associates, Inc.	4aw
CASBS	-- Center for Advanced Study in the Behavioral Sciences	4ax

Getting More Mail But Enjoying It Less?

CASE-10	-- Case Western Reserve University	4ay
CBH	-- Carol B. Hoffman	4az
CBIG	-- Computer Based Instruction Group	4b@
CCA-TENEX	-- Computer Corporation of America	4ba
CCA-TIP	-- Computer Corporation of America	4bb
CEDAR	-- Cedar	4bc
CENCOM	-- Central Computer Agency	4bd
CERN	-- CERN	4be
CHI2	-- Culler-Harrison, Inc.	4bf
CHIU	-- University of Chicago	4bg
CIG	-- Calculator Interest Group	4bh
CII	-- C.I.I.	4bi
CIP	-- Changes In Progress	4bj
CMU-10A	-- Carnegie-Mellon University	4bk
CMU-10B	-- Carnegie-Mellon University	4bl
CMU-11	-- Carnegie Multi Mini Project	4bm
CMU-CC	-- Carnegie-Mellon University	4bn
CNET	-- CNET	4bo
COLLINS	-- Collins Radio Co.	4bp
COLLINS-NB	-- Collins Radio Company	4bq
COM	-- COM Interest Group	4br
COMMENT	-- COMMENT	4bs
COMSAT	-- Comsat Laboratories	4bt
COMSAT-WASHINGTON	-- Earth Station Transmission Engineering Dept. - COMSAT	4bu

Getting More Mail But Enjoying It Less?

COU -- Council of Ontario Universities	4bv
CRC -- Communications Research Center	4bw
CRLT -- The Center for Research on Learning and Teaching	4bx
CSIG -- Catalog System Interest Group	4by
CST -- Catalog System Team	4bz
CYCLADES -- Reseau Cyclades	4c@
D -- Department of Commerce NOAA	4ca
DART -- Dartmouth University	4cb
DC3 -- dc3	4cc
DCAO -- Defense Communications Agency Operations	4cd
DDSI -- Data Dissemination Systems Inc.	4ce
DEC -- Digital Equipment Corporation	4cf
DEFCOM -- Defense Communications Agency	4cg
DELETE -- Delete These Idents	4ch
DIRT -- Documentation Instigation and Review Team	4ci
DOCB -- Department of Commerce NOAA	4cj
DOCB-TIP -- Department of Commerce NOAA	4ck
DOT -- Department of Transportation	4cl
DOTA -- OCRD/ARO	4cm
DOUG -- Douglas C. Engelbart	4cn
DPCS -- Documentation Production and Control System Interest Group	4co
DSSIG -- Dialogue Support System Interest Group	4cp
EAF2 -- Edward Flinn	4cq
EBM -- Emily B. McCoy	4cr

Getting More Mail But Enjoying It Less?

ECOM -- Army Electronics Command	4cs
EDUCOM -- EDUCOM	4ct
EGLIN -- Eglin AFB	4cu
ELECFR -- Electricite de France	4cv
ELECTROLAB -- Electrotechnical Laboratory	4cw
EMC -- Executive Management Committee (ARC)	4cx
ENTELEK -- ENTELEK, Inc.	4cy
EP -- ep	4cz
ESL -- ESL	4d@
ETAC -- USAF Environmental Technical Application Center	4da
ETAC-TIP -- USAF-ETAC	4db
ETS -- Educational Testing Services	4dc
EXG -- exclusive group	4dd
F -- Fleet Numerical Weather Central	4de
FIR -- Fir	4df
FMCAD -- U. S. Army Electronics Command	4dg
FNWC -- Fleet Numerical Weather Central, USN	4dh
FNWC-TIP -- Fleet Numerical Weather Central	4di
FRAMAC -- Framework Activity	4dj
FTPIG -- File Transfer Protocol Interest Group	4dk
FUJITSU -- Fujitsu, Ltd.	4dl
GONE -- Gone Group	4dm
GWC-TIP -- Air Force Global Weather Central (DN)	4dn
HARV-1 -- Harvard University	4do
HARV-10 -- Harvard University	4dp

Getting More Mail But Enjoying It Less?

HARV-11	-- Harvard University	4dq
HASKINS	-- Haskins Laboratories	4dr
HAWAII-500	-- University of Hawaii	4ds
HITACHI	-- Hitachi, Ltd.	4dt
HUMERO	-- Human Resources Research Office	4du
HUT	-- Helsinki University of Technology	4dv
I	-- I-Colony	4dw
I4-TENEX	-- NASA Ames - ILLIAC Group	4dx
I4-TENEXA	-- NASA Ames - ILLIAC Group	4dy
IAC	-- Institute for Advanced Computation	4dz
IBMLAB	-- IBM Lab	4e@
IBMW	-- IBM Watson Research Center	4ea
ICAF	-- ICAF	4eb
ICCC	-- International Computer Communication Conference	4ec
ICL	-- International Computers Limited	4ed
IDA	-- Institute for Defense Analysis	4ee
IDMAINT	-- Identification System Maintenance Team	4ef
IEL	-- iel	4eg
IGP	-- igp	4eh
IIG	-- Imlac Interest Group	4ei
ILL-CAC	-- University of Illinois	4ej
ILL-EDRL	-- University of Illinois	4ek
ILL-NTS	-- University of Illinois	4el
ILLIAC	-- ILLIAC	4em
IND	-- ind	4en

Getting More Mail But Enjoying It Less?

INFORMATIK -- Institut fuer Informatik	4eo
INOH -- National Institutes of Health	4ep
INWG -- International Network Working Group	4eq
INWG1 -- International Packet Network Working Group Subgroup 1	4er
INWG2 -- International Packet Network Working Group Subgroup 2	4es
IRIA -- iria	4et
ISC -- Information Science Community	4eu
ISI-DEVTELEX -- University of Southern California	4ev
ISI-SPEECH11 -- University of Southern California	4ew
ISMIG -- Identification System Maintenance Interest Group	4ex
ITALCABLE -- Ital Cable	4ey
ITEM -- ITEM	4ez
ITT-EPL -- ITT Electro-Physics Laboratories	4fa
J -- JCB2	4fa
J2 -- JCB	4fb
JDDT -- Journal Development Design Team	4fc
JDRT -- Journal Development Review Team	4fd
JIG -- Journal Interest Group	4fe
JMAINT -- Journal Maintenance Team	4ff
JNP -- Jeffrey Norton Publishers, Inc	4fg
JPL -- Jet Propulsion Laboratory	4fh
JTT -- Japan Telephone and Telegraph	4fi
K -- kp	4fj
KEYDATA -- Keydata Corporation	4fk
KP -- kp	4fl

Getting More Mail But Enjoying It Less?

KYOTO -- Kyoto University	4fm
LANDAU -- Landau, Charles R.	4fn
LBL -- Lawrence Berkeley Labs	4fo
LDOCIG -- Language Documentation Interest Group	4fp
LDOCT -- Language Documentation Team	4fq
LGHF -- L.G. Hanscom Field	4fr
LL-67 -- M.I.T. Lincoln Lab - 67 Group	4fs
LL-LANTS -- Lincoln Labs Seismic Group	4ft
LL-TSP -- M.I.T. Lincoln Lab	4fu
LL-TX-2 -- M.I.T. Lincoln Lab - TX2 Group	4fv
LLL-RISOS -- Lawrence Livermore Labs	4fw
LOGICA -- Logica Ltd.	4fx
LOGICON -- LOGICON	4fy
MAGI -- Mathematical Applications Group, Inc.	4fz
MAGNAVOX -- Magnavox	4g@
MCA -- Massachusetts Computer Associates	4ga
MCCES -- Marine Corps Communication Electronic School	4gb
MCGILL -- McGill University	4gc
MCIT -- Headquarters ESD (MCIT)	4gd
MCSIG -- Master Catalog Special Interest Group	4ge
MECL -- Musashino Electrical Communication Laboratory	4gf
MERIT -- MERIT Computer Network	4gg
MISPECIAL -- University College London	4gh
MIT-AI -- M.I.T. Artificial Intelligence Laboratory	4gi
MIT-DMCG -- MIT-DMCG	4gj

Getting More Mail But Enjoying It Less?

MIT-DMS -- M.I.T. Project MAC - DMS Group	4gk
MIT-ML -- M.I.T. Project MAC	4gl
MIT-MULTICS -- M.I.T. Project MAC - Multics Group	4gm
MITRE-TIP -- MITRE Corporation	4gn
MPSDT -- Modular Programming System Development Team	4go
MPSFILE -- Modular Programing System File	4gp
MPSHANDBOOK -- Modular Programing System Handbook	4gq
MPSIG -- Modular Programming System Interest Group	4gr
MRI -- Mitsubishi Research Institute	4gs
NAC -- Network Analysis Corporation	4gt
NAG -- Network Associates Group	4gu
NAL -- National Accelerator Laboratory	4gv
NBS-CCST -- NBS-CCST	4gw
NBS-ICST -- National Bureau of Standards	4gx
NBS-OIP -- National Bureau of Standards	4gy
NBS-TIP -- National Bureau of Standards	4gz
NCAR -- National Center for Atmospheric Research	4h@
NCC -- National Climatic Center	4ha
NCC-TIP -- Bolt Beranek and Newman Inc.	4hb
NCS -- National Communications System	4hc
NDIG -- Network Dialog Interest Group	4hd
NDOCIG -- NLS Documentation Interest Group	4he
NDOCT -- NLS Documentation Team	4hf
NDRE -- Norwegian Defense Research Establishment	4hg
NETH -- Tjaart Schipper	4hh

Getting More Mail But Enjoying It Less?

NETMEM	-- Network Membership	4hi
NEWARK	-- Newark College of Engineering	4hj
NEWIDS	-- New Idents	4hk
NEWNLS	-- Comments on New Command Language	4hl
NFFEB	-- NLS File Feature Extension Buyers	4hm
NGG	-- Network Graphics Group	4hn
NIC	-- Network Information Center	4ho
NIC-QUERY	-- NIC/Query Interest Group	4hp
NICAK	-- Network Information Center A - K	4hq
NICLR	-- Network Information Center L - R	4hr
NICSTA	-- Network Information Center Station	4hs
NICSZ	-- Network Information Center S - Z	4ht
NIH	-- National Institutes of Health	4hu
NLG	-- Network Liaison Group	4hv
NLMED	-- National Library of Medicine	4hw
NLSBUGS	-- NLS Bugs	4hx
NMAINT	-- NLS Maintenance Team	4hy
NMDT	-- NLS in MPS Design Team	4hz
NMG	-- Network Measurement Group	4i@
NMRT	-- NLS in MPS Review Team	4ia
NNG	-- NSRDC Network Group	4ib
NORSAR	-- NORSAR	4ic
NORSAR-TIP	-- The Norwegian Seismic Array	4id
NP	-- Needs and Possibilities	4ie
NPG	-- NLS Programming Group	4if

Getting More Mail But Enjoying It Less?

NPL	-- National Physical Laboratory	4ig
NPT	-- nic planning team	4ih
NPTRC	-- Naval Personnel & Training Research Center	4ii
NRL	-- Naval Research Laboratory	4ij
NSA	-- National Security Agency	4ik
NSAG	-- Network Station Agent Group	4il
NSC	-- Network Speech Compression	4im
NSF	-- National Science Foundation	4in
NSRDC	-- Naval Ship Research and Development Center	4io
NTEC	-- Naval Training Equipment Center	4ip
NTT	-- Nippon Telephone and Telegraph	4iq
NUC	-- Naval Undersea Center	4ir
NWGSC	-- Network Working Group Steering Committee	4is
NYU	-- Courant Institute of Mathematical Sciences	4it
OAK	-- Oak Pod	4iu
ODOI	-- ODOI-CAI-PG	4iv
OFFICE-1	-- Workshop Utility	4iw
OLIVETTI	-- Ing. C. Olivetti & Co. S.p.A.	4ix
ONR	-- ONR Branch Office	4iy
ONRI	-- Office of Naval Research	4iz
OPIG	-- Output Processor Interest Group	4j@
OPNAV	-- OpNAV, RC & OD	4ja
OSU	-- Ohio State University	4jb
OTP	-- Office of Telecommunications Policy	4jc
OWENS	-- Owens Illinois Inc.	4jd

Getting More Mail But Enjoying It Less?

PARC-11 -- Xerox Palo Alto Research Center	4je
PARC-MAXC -- Xerox PARC	4jf
PARC-VTS -- Xerox Palo Alto Research Center	4jg
PARSLEY -- Parsley	4jh
PCI -- Packet Communications Inc.	4ji
PENTAGON -- Pentagon	4jj
PERC -- Planning and Executive-Review Committee	4jk
PFC -- Philco-Ford Corporation	4jl
PHILCO-FORD -- Philco-Ford	4jm
PI -- Principal Investigators	4jn
PNDT -- Primitive NLS Debugger Team	4jo
PODAC -- podac	4jp
PODCOM -- Personal and Organization Development Activity Coordinating Committee	4jq
PRG -- Packet Radio Group	4jr
PROF -- ARC Professionals	4js
PSI -- Probe Systems Inc.	4jt
PSO -- People Services Organization	4ju
PTG -- P11 TENEX Group	4jv
PURDUE -- Purdue University	4jw
RADC -- RADC	4jx
RADC-TIP -- Rome Air Development Center (IS)	4jy
RAFB -- Randolph Air Force Base	4jz
RAND-RCC -- Rand Corporation	4k@
RAY -- Raytheon Data Systems	4ka

Getting More Mail But Enjoying It Less?

RAY-B	-- MSD Raytheon	4kb
RBMS	-- RADC Baseline Management System	4kc
RC-TU	-- Tohoku University	4kd
RCA-ARPANET	-- RCA-ARPANET	4ke
REACG	-- Resource Accounting Group	4kf
RED	-- Redwood	4kg
RFC	-- Request for Comments	4kh
RHP	-- rhp	4ki
RIA	-- Rock Island Arsenal	4kj
RIVERSIDE	-- Riverside Research Institute	4kk
RJE	-- Remote Job Entry	4kl
RML	-- RML	4km
RML-TIP	-- Range Measurements Laboratory	4kn
RRI	-- Riverside Research Institute	4ko
RUTGERS-TIP	-- Rutgers University	4kp
SAAC-TIP	-- Seismic Array Analysis Center	4kq
SAI	-- Science Applications Inc.	4kr
SCI	-- Systems Control, Inc.	4ks
SCRL	-- Speech Communications Research Laboratory, Inc.	4kt
SDAC-44	-- Seismic Data Analysis Center	4ku
SDAC-TIP	-- Seismic Data Analysis Center	4kv
SDC-CC	-- Systems Development Corporation	4kw
SDC-LAB	-- System Development Corporation	4kx
SEAS	-- SEAS Team	4ky
SERVERG	-- Servers Group	4kz

Getting More Mail But Enjoying It Less?

SIEMENS -- Firma Siemens,AG	41a
SIGNAL -- U.S. Army Signal Center and School of Computerized Training System	41a
SRI -- Stanford Research Institute	41b
SRI-AI -- Stanford Research Institute	41c
SRI-ARC -- Stanford Research Institute	41d
SRI-LONDON -- SRI-LONDON	41e
SRI-PROG -- ARC Programmers	41f
SRI-W -- Stanford Research Institute	41g
SU -- Stanford University	41h
SU-AI -- Stanford University - AI Project	41i
SU-DSL -- Stanford University	41j
SU-ERL -- SU-ERL	41k
SU-HP -- Stanford University - Heuristic Programming	41l
SU-IMSS -- Stanford University - IMSS	41m
SU-MEX -- Stanford University Medical Experimental Computer	41n
SU-RIT -- Stockholm University and Royal Institute of Technology	41o
SUNY -- SUNY Stony Brook	41p
SURG -- Speech Understanding Research Group	41q
SURSC -- Speech Understanding Research Steering Committee	41r
SYRACUSE -- Syracuse University	41s
SYSCAPT -- System Capacity Team	41t
TEKTRONIX -- Tektronix	41u
TELAVIV -- Ministry of Communications	41v
TELENET -- Telenet Communications Corporation	41w

Getting More Mail But Enjoying It Less?

TELENET-W -- Telenet Communications, Inc.	4lx
TENEXIG -- TENEX Interest Group	4ly
TENEXT -- TENEX Development Team	4lz
TIFF -- Institute for the Future	4m@
TIFR -- T.I.F.R.	4ma
TINK-418 -- Tinker Air Force Base	4mb
TIPG -- Tip Group	4mc
TIPUG -- TIP Users Group	4md
TNG -- Tealwing Net Group	4me
TRAB -- Training Research Applications Branch (TTOE)	4mf
TSS -- tss	4mg
TU -- TNLS User Group	4mh
TUG -- TENEX Users Group	4mi
TYMSHARE-TIP -- Tymshare, Inc.	4mj
UBC -- University of British Columbia	4mk
UCB -- University of California at Berkeley	4ml
UCHOSP -- University of California	4mm
UCI -- University of California at Irvine	4mn
UCLA-BC -- UCLA-Bio-Cybernetics	4mo
UCLA-CCBS -- University of California at Los Angeles	4mp
UCLA-CCN -- University of California at Los Angeles - Campus Computing Network	4mq
UCLA-CSD -- UCLA Computer Science Dept.	4mr
UCLA-NMC -- University of California at Los Angeles	4ms
UCSB-MOD75 -- University of California at Santa Barbara	4mt

Getting More Mail But Enjoying It Less?

UCSB-POLISCI -- University of California at Santa Barbara	4mu
UCSD-CC -- University of California at San Diego	4mv
UCSD-P -- University of California, San Diego	4mw
UDL -- Universite de Liege	4mx
UHI -- University of Hawaii	4my
UICC -- University of Illinois at Chicago Circle	4mz
UKICS -- University College London	4n@
UKICS-360 -- University College London	4na
UKICS-TIP -- University College London	4nb
UMD -- University of Maryland	4nc
UMICH -- University of Michigan	4nd
UMO -- University of Missouri	4ne
UNC -- University of North Carolina	4nf
UNIVAC -- UNIVAC	4ng
UNOT -- University of Nottingham	4nh
UQSS -- Universite du Quebec	4ni
URIO -- Universidade Federal Do Rio de Janiero	4nj
USAF -- Headquarters United States Air Force	4nk
USAF2 -- Hq., USAF/RDPS	4nl
USARDG -- U. S. Army European Research Office	4nm
USAWARC -- U.S. Army War College	4nn
USC-44 -- University of Southern California	4no
USC-ISI -- University of Southern California	4np
USC-TIP -- University of Southern California	4nq
USCAC -- US Continental Army Command	4nr

Getting More Mail But Enjoying It Less?

USERG	-- Users Group	4ns
USERS	-- ARPA Network Users Group	4nt
USING	-- ARPA Network Users Interest Working Group	4nu
USUSSEX	-- University of Sussex	4nv
UTAH-10	-- University of Utah	4nw
UTAH-TIP	-- University of Utah	4nx
UTEXAS	-- University of Texas	4ny
UWIS	-- University of Wisconsin	4nz
WAR	-- Weekly Analysis Report	4o@
WASHU	-- Washington University	4oa
WATERU	-- University of Waterloo	4ob
WDBWG	-- Weather Data Base Working Group	4oc
WECOM	-- wecom	4od
WPAFB	-- Aeronautical Systems Division Computer Center	4oe
WPAFB-TIP	-- Aeronautical Systems Division Computer Center	4of
XIC3	-- XIC3	4og

JEW 28-DEC-73 13:20 21233

Getting More Mail But Enjoying It Less?

(J21233) 28-DEC-73 13:20; Title: Author(s): James E. (Jim)
White/JEW; Distribution: /SRI-ARC; Sub-Collections: SRI-ARC; Clerk: JEW;
Origin: <WHITE>GROUPLIST.NLS;5, 28-DEC-73 12:58 JEW ;

21233 Distribution

Donald C. (Smokey) Wallace, Richard W. Watson, Don I. Andrews, 1
James H. Bair, A. Jim Blum, Meredith(Reddy) E. Dively, Jeanne M. 1a
Leavitt, Rodney A. Bondurant, Jeanne M. Beck, Mark Alexander Beach,
Judy D. Cooke, Marcia Lynn Keeney, Carol B. Guilbault, Susan R. Lee,
Elizabeth K. Michael, Charles F. Dornbush, Elizabeth J. (Jake)
Feinler, Kirk E. Kelley, N. Dean Meyer, James E. (Jim) White, Diane
S. Kaye, Paul Rech, Michael D. Kudlick, Ferg R. Ferguson, Douglas C.
Engelbart, Beauregard A. Hardeman, Martin E. Hardy, J. D. Hopper,
Charles H. Irby, Mil E. Jernigan, Harvey G. Lehtman, Jeanne B. North,
James C. Norton, Jeffrey C. Peters, Jake Ratliff, Edwin K. Van De
Riet, Dirk H. Van Nouhuys, Kenneth E. (Ken) Victor 1b

Statement of Agreement AFCS/NCA/RADC - (Draft two)

FROM: ISIM 1

SUBJECT: Statement of Agreement between NCA and AFCS, and RADC 2

TO: AFCS/EPSR 3

This office is in general agreement with the "Statement of Agreement" generated by AFCS. A number of points in the statement should, however, be clarified. 4

This agreement should be looked at as an experiment and it does not commit RADC in supporting AFCS for operational computer needs. 4a

The technical assistance to be provided by RADC in this first relationship will be minimal. There will be no support given to change or modify the FEMIS software. The system, as observed by AFCS personnel on 28-29 Nov 1973, will be loaded for their use. It should be made clear that if Hq AFCS requires modifications to the software at some later date, AFCS will be responsible to provide the necessary resources. 4b

In response to a request from NCA/DO - Project SORT, dated 20 Dec 1973, the RADC R&D Computer facility will provide the combined AFCS/NCA resources requested. The resources consist of the following items: 5

One each - Disk Pack Drive @ \$489/Month 5a

One each Disk Pack w/1200 links @ \$20/Month 5b

Disk Pack Drive Maintenance @ \$72/Month 5c

Two each High Speed Channels @ \$130/Month 5d

Four each Modems 202C2 @ \$360/Month 5e

Projected Computer Usage @ \$3000/Month 5f

TOTAL COST \$4071/MONTH 5g

NCA/AFCS will use the software system called "FEMIS" for their Management Information System experiments. FEMIS is an experimental system and therefore the RADC R&D Computer Facility cannot guarantee its operational status. It is essential to the success of the NCA/AFCS experimentation that a capable programmer be available on a full-time basis to maintain the integrity of the programs, make modifications to the programs where needed for testing and evaluation purposes, and to insure the accuracy of the data base. RADC has no in-house capability available for this purpose. There is however,

Statement of Agreement AFCS/NCA/RADC - (Draft two)

contractor support that can be made available at our cost of \$40k per annum. This service will be most effective during the early stages of experimentation because that is the time when most of the software problems will occur.

6

RADC is looking forward to working with AFCS in the solution of their long range information processing requirements. This relationship, which is not covered in the subject agreement, will be pursued in the form of a preliminary RADC plan for assisting AFCS in the development of an up to date information system. RADC is pursuing a number of experimental and application programs in the development of Management Information Systems. It is our intention to make the results of these programs and the planning that went into them available to AFCS and to NCA.

7

21234 Distribution

Richard H. Thayer, Frank J. Tomaini, John L. McNamara, Rocco F.
Iuorno,

1

1a

EJK 28-DEC-73 14:21 21234

Statement of Agreement AFCS/NCA/RADC - (Draft two)

(J21234) 28-DEC-73 14:21; Title: Author(s): Edmund J. Kennedy/EJK;
Distribution: /RHT2(for Al B) FJT JLM RFI(Changed as a result of Barnum
review, No one here to review now); Sub-Collections: RADC; Clerk: EJK;

Answers about the Data Sciences-Diabolo Terminal; reply to 21193

Happy New Year

1

Here is a copy of your questions about the Diabolo-Data Science terminal with answers as substatements. Besides that I have suraface mailed you some of their handouts and printing samples including a plot of a curve to show you how finely they can space and tab.

2

Platen..do they have a split platen capability?

2a

No

2a1

Total carriage width (in columns)

2a2

15 inches, 150 or 180 columns at will (You can choose to have the head print at 10 or 12 characters per inch).

2a2a

Can they split it anywhere..or at some standard place (like between 80 & 81st column)

2a3

Character set..standard 96 printable ASCII..upper lower case?

2b

94 of the standard 96, do not include tilde and upper right corner.

2b1

Tabbing..Horizontal and Vertical?

2c

Yes. In Plotting mode they can locate points 60 to the inch leftright and 48 up and down.

2c1

Both directions??

2c2

Yes

2c2a

computer settable and/or settable at the terminal?

2c3

computer settable

2c3a

Spacing..half spacing..vertical and horizontal..in both directions..finer resolution??

2d

Very fine, see above.

2d1

Speed of operation..300 baud??

2e

Yes , or 150, or 110.

2e1

Comm interface..standard EIA RS-232?? do they offer an integral modem? acoustically coupled??

2f

Answers about the Data Sciences-Diablo Terminal; reply to 21193

Uses a RS-232; uses an AJ external coupler	2f1
Contract..is there a GSA contract?? number??	2g
no.	2g1
Price..buy?? Lease??	2g2
About \$4k. That includes a Diabolo printer, a keyboard, and a package from Data Sciences which includes the circuit boards to controll the printer and the printer's power supply.	2g2a
Do they have any units out yet..how many?? still in the development stage??	2g3
Yes, some number greater thhan 30.	2g3a
Maintenance..do they offer any outside of plant	2h
Only locally to San Carlos now. They say they plan to open a New York Office soon, The say their thing is conservatively enginerged, very reliable, etc. The say they will do field maintenace by substituting boards	2h1

21235 Distribution

Duane L. Stone, Elizabeth K. Michael, James C. Norton, James H. Bair,

1a

1

DVN 28-DEC-73 15:31 21235

Answers about the Data Sciences-Diabolo Terminal; reply to 21193

(J21235) 28-DEC-73 15:31; Title: Author(s): Dirk H. Van Nouhuys/DVN;
Distribution: /DLS EKM JCN(fyi) JHB(fyi); Sub-Collections: SRI-ARC DPCS
RADC; Clerk: DVN;
Origin: <VANNOUHUYS>ANS.NLS;1, 28-DEC-73 15:25 DVN ;

Jan 2

Jim -- Please send me a note indicating what time is convenient for me to see you on Jan 2. I will be getting into San Jose at 11:00 am. Probably won't be a long conversation, but I would like to get some of our outstanding stuff settled. Have a good New Year's. -Dave

1

21236 Distribution
James C. Norton,

1
1a

DHC 28-DEC-73 15:40 21236

Jan 2

(J21236) 28-DEC-73 15:40; Title: Author(s): David H. Crocker/DHC;
Distribution: /JCN; Sub-Collections: NIC; Clerk: DHC;

Jan 2

Dean -- Will you be at SRI the 2d? I will be arriving San Jose around 11:00 am and am trying to also have meeting with Jim Norton. --DAVE

1

21237 Distribution
N. Dean Meyer,

1
1a

DHC 28-DEC-73 15:45 21237

Jan 2

(J21237) 28-DEC-73 15:45; Title: Author(s): David H. Crocker/DHC;
Distribution: /NDM; Sub-Collections: NIC; Clerk: DHC;

HELP's readiness for demonstration; what I've done so far

I have formatted links in the help database in the following:

Branch--documentation,help,lexicon>

Group--documentation,help,2a1> through <documentation,help,2a5>
except for plex--documentation,help,2a4d1>

(Dirk, please look at this plex and see what you
intended when you wrote it)

--JMB

1

21238 Distribution

1

Donald C. (Smokey) Wallace, Kenneth E. (Ken) Victor, Susan R. Lee,
Douglas C. Engelbart, James H. Bair, Elizabeth K. Michael, Richard W.
Watson, Elizabeth J. (Jake) Feinler, Harvey G. Lehtman, Kirk E.
Kelley, Laura E. Gould, N. Dean Meyer, Jeanne M. Beck, Dirk H. Van
Nouhuys, Michael D. Kudlick, James C. Norton,

1a

JMB 28-DEC-73 17:54 21238

HELP's readiness for demonstration; what I've done so far

(J21238) 28-DEC-73 17:54; Title: Author(s): Jeanne M. Beck/JMB;
Distribution: /DIRT; Sub-Collections: SRI-ARC DIRT; Clerk: JMB;

POST Mail Reading Subsystem

I gather that you, or someone in the group working with you has shown interest in the POST subsystem that I have been developing recently, for mail reading. Basically, the system allows several users to be addressed individually within an account, rather like the NLS journal system, but for normal SNDMSG mail. All that needs be included in the message itself is a line containing the word ATTN or Attn and the user(s) ident.

1

I have deferred getting in touch with you till now so that the documentation could be available. This is in (21165,) and details the files needed etc. If you are interested in using the program I would be grateful if you would let me know so that any revisions etc can be passed on. If you are interested, I will obviously give any help necessary to get the program set up.

2

Cheers .. Steve Wilbur (U. of London)

3

21239 Distribution

Jean Iseli, John R. Pickens, A. D. (Buz) Owen,

1
1a

SRW 29-DEC-73 00:31 21239

POST Mail Reading Subsystem

(J21239) 29-DEC-73 00:31; Title: Author(s): Stephen R. Wilbur/SRW;
Distribution: /JI JRP ADO; Sub-Collections: NIC; Clerk: SRW;
Origin: <UK-ICS>MES.NLS;1, 29-DEC-73 00:14 SRW ;

POST - Mail reading Utility

Jerry Pipes:

I have recently developed a Mail reading utility, based on RD but which allows several users sharing an account to get mail sent directly to them, rather like the NLS journal system. Since we are using this on both the KIRSTEIN and UK accounts at ISI, and I know SDAC(OWEN?) are also interested in it I wondered if there is any possibility of getting it transferred to the <subsys> directory. Full documentation is contained in (21165,) and any other queries you have I hope I can answer. Its size is around 16 to 18 pages of disc space.

By the way, where do you keep an up-to-date version of TIPCOPY on your system?

Cheers .. Steve Wilbur (U. of London)

1

21240 Distribution
Jerry Pipes,

1
1a

SRW 29-DEC-73 00:47 21240

POST - Mail reading Utility

(J21240) 29-DEC-73 00:47; Title: Author(s): Stephen R. Wilbur/SRW;
Distribution: /JP; Sub-Collections: NIC; Clerk: SRW;
Origin: <UK-ICS>MES.NLS;1, 29-DEC-73 00:14 SRW ;

POST - Mail reading Utility

Doug:

You may be interested in reading journal item (21165,) which is a mail reading utility for other tenex's somewhat akin (and obviously based on) NLS journal ident system

Cheers .. Steve

1

21241 Distribution
Douglas C. Engelbart,

1
1a

SRW 29-DEC-73 00:49 21241

POST - Mail reading Utility

(J21241) 29-DEC-73 00:49; Title: Author(s): Stephen R. Wilbur/SRW;
Distribution: /DCE; Sub-Collections: NIC; Clerk: SRW;

Dave Crocker's Jan 2 Visit to ARC

Dave: We've certainly been out of phase. Each of your calls this week came at very heavy times..like with my having a completely full day ad just minutes each time to get a document ready for meetings..mainly on ARC's involvement in the Energy program at ARPA. I sense you haven't tuned out on me due to neglect..thanks. Hmm Jan 2 I won't be here that day. Have to take my daughter to UC Santa Cruz. Dick Watson and others will be here as I understand their plans. We are still in a "no NIC TNLS class" mode if that's one of the items you wat to discuss. We have far too many NIC users for the number of slots ARPA is investng in and with cutbacks there at ARPA it doesn't appear that there will be any increase. In addition, we have attracted through "NIC use" several groups who are, as you would understand, VERY interested in using NLS and in fact are doing so under the NIC quota. We are in the process of getting them to either cut back use or find the \$\$ to buy service from the Utility...leaving the NIC slots for just simple NIC data retrieval and messages. I don't like the situation..interested users are nice to have BUT it's clear we have to change to a basis where the heavier users pay separately for their use. AT any rate, that's the reason we haven't been holding training classes for new users of the NIC service. We ARE training utility users, tho..like RADC, etc..they are buying service separately. The Utility seems to be ready to start like Jan 2 or so I hope. How about a message with other topics if you can't settle with Dick Watson ok? Have a good year and thanks again for hanging in there Jim Norton

21242 Distribution

David H. Crocker, Richard W. Watson,

1
1a

JCN 29-DEC-73 07:03 21242

Dave Crocker's Jan 2 Visit to ARC

(J21242) 29-DEC-73 07:03; Title: Author(s): James C. Norton/JCN;
Distribution: /DHC RWW; Sub-Collections: SRI-ARC; Clerk: JCN;

Show search algorithm for Help Database

Harvey,

The search algorithm for the first word of a Show command in the Help database should be: "find any name", and not "find the first name". I understand that "find any name" is faster and searches in order by SID's (please tell me if I'm wrong). We, the database builders, will always make sure the SID's are ordered in such a way that "find any name" will always get the one we want. If the search does not work in this way, it may get the wrong statement.

1

21243 Distribution

1

Donald C. (Smokey) Wallace, Kenneth E. (Ken) Victor, Susan R. Lee,
Douglas C. Engelbart, James H. Bair, Elizabeth K. Michael, Richard W.
Watson, Elizabeth J. (Jake) Feinler, Harvey G. Lehtman, Kirk E.
Kelley, Laura E. Gould, N. Dean Meyer, Jeanne M. Beck, Dirk H. Van
Nouhuys, Michael D. Kudlick, James C. Norton,

1a

Show search algorithm for Help Database

(J21243) 29-DEC-73 13:08; Title: Author(s): Kirk E. Kelley/KIRK;
Distribution: /DIRT; Sub-Collections: SRI-ARC DIRT; Clerk: KIRK;

A RESEARCH PAPER for Carl Hirschner, Code 2721

THE SAFETY AND VULNERABILITY IMPACTS OF THE POSSIBLE
USE OF HYDROGEN FUEL BY THE NAVY--A RESEARCH CONCEPT

1

The object of the proposed research is to provide an assessment of the safety and vulnerability effects of the possible future use of hydrogen fuel by the Navy in both combat and routine operations. A four-part theoretical and experimental program is recommended:

2

1) Analytical evaluation of hydrogen hazards

2a

By analytic means, the basic hazards and comparative advantages and disadvantages of using hydrogen fueled equipment in routine and combat operations would be identified and assessed. The hazards would be compared with those accepted in gasoline, fuel oil (bunker fuel), and JP systems. Although much of the data needed to evaluate the detonation and fire (deflagration) hazards of hydrogen are available from past work, none of the results appear directly applicable to the issues here. Furthermore, the relative fire and detonation hazards between hydrogen and liquid hydrocarbon fuels are not well understood.

2a1

2) Specific safety and vulnerability assessments of representative hydrogen-fueled equipment

2b

This task is a detailed examination of the hazards and design problems that would be implicit in two or three types of possible hydrogen-fueled Navy equipment. The specific examples to be examined would be chosen among ships, aircraft, motor vehicles, and stationary power plants. The client would participate in selection and approval of the examples. The detailed examination would seek out fire and explosion sources in critical portions of fuel storage and induction systems, and would assess the potential harm resulting from accidents, leakage, misoperation, and explosive and fragment hits and near-misses in combat situations.

2b1

3) Field experiments to support and expand upon the theoretical assessments

2c

To a large extent, much of the analytical work must necessarily be idealized. That is, simple geometries and assumptions must be used to analyze and predict the hazards resulting from accidental and combat induced hydrogen releases around operating machinery. The conclusions reached regarding the fire and explosion hazards of the hydrogen-air mixtures in actual circumstances will not be completely satisfying. Therefore, we feel it is important to support the analytical program with an experimental program. The experimental program would be designed to explore the fire and explosion hazards of

A RESEARCH PAPER for Carl Hirschner, Code 2721

hydrogen in representative military use. The mixing, diffusion, and detonation strength of hydrogen as a function of degree of confinement is of particular interest. For example, we visualize the need for a test to determine whether or not a tank of liquid hydrogen detonates under an explosive shell or fragment hit; and, if it does, to measure its explosive yield as a function of theoretical yield. (Liquid hydrogen may not vaporize fast enough to support a large explosion.) Well-conceived experiments cannot be designed until the theoretical work is well along. Therefore, the experimental program will begin and end later than tasks (1) and (2).

2c1

4) Design Compendium

2d

The hazards discovered, and possible methods for eliminating or mitigating dangerous effects through proper design and operational procedures will be tabulated and summarized. Proper design practice and protective countermeasures would become evident in the course of the research. This report would supplement the final overall project report.

2d1

A preliminary level-of-effort estimate for the tasks appears as follows+

3

A. Hydrogen Hazards--Month One to Month Five, Eight Man-months.

3a

B. Specific Hazard Studies--Month Three to Month Nine, Twelve Man-months.

3b

C. Experimental Program (definition and basic experiments)--Month Six to Month Twelve, Nine Man-months.

3c

D. Compendium on Design Practice--Month Nine to Month Twelve, Five Man-months.

3d

21245 Distribution

I. Larry Avrunin, David N. Berg,

1
1a

DNB 29-DEC-73 14:14 21245

A RESEARCH PAPER for Carl Hirschner, Code 2721

(J21245) 29-DEC-73 14:14; Title: Author(s): David N. Berg/DNB;
Distribution: /ILA DNB; Sub-Collections: NIC; Clerk: DNB;
Origin: <ENERGY>RESEARCH.NLS;1, 29-DEC-73 14:06 DNB ;

<DEUTSCH>HOSTNAMES.NLS;2, 29-DEC-73 14:13 LPD ;

1

Now that we finally have an official list of host names, it seems about time to put an end to the absurd situation where each site on the network must maintain a different, generally out-of-date, host list for the use of its own operating system or user programs.

1a

For example, each of the TENEX sites to which I have access (SRI-ARC, BBN-TENEX, USC-ISI, and PARC-MAXC) has a slightly different mapping between host names and host addresses: none is complete, and I believe each one differs in some way from the official list.

1a1

Since the NIC has responsibility for maintaining the official list, it seems appropriate for them to maintain an on-line file, accessible by anyone, which lists names and host addresses (and certain other information which I will suggest in a moment) in an easily machine-readable form.

1b

This rules out, in my opinion, providing this information only in the form of an NLS structured file, since there are no facilities for accessing such files from the network and since many sites would not want to accommodate themselves to this structure even if there were.

1b1

The file I have in mind would be devoted principally to that information needed by programs, as opposed to people, since the former want their information in compact, easily parsed form, whereas the latter appreciate more verbose expression and more sophisticated facilities for browsing or querying. Therefore, I propose that the following information be included in such a file:

1c

Of course, the official name and host address for each host. This would be the primary content of each entry.

1c1

Some information about the options of the various protocols supported by the host, including (for FTP) the preferred byte size and (for TELNET) the preferred duplex mode. The former can have an enormous effect on the efficiency of file transfers. Since the new TELNET allows negotiation of options, the list need not be complete or accurate.

1c2

The function of the host vis-a-vis the network (user, server, TIP, etc.). This may aid NCPs in deciding whether to poll the host or give useful information for statistical purposes (e.g. I would like to make my NCP collect statistics on traffic with TIPS vs. other hosts).

1c3

Since the file will be generated centrally by a single program, but used widely by a variety of programs, it follows that its format should be organized for ease of interrogation at the expense of ease of construction. I feel a reasonable way to achieve this is to store it as an ASCII text file with the logical structure of a "property list".

1d

In other words, aside from the two basic facts in each entry (name and address), the information will be expressed in the form of <attribute,value> pairs rather than having the attribute be recognized by format, position, etc.

1d1

I don't believe it matters a great deal exactly how this file is formatted, so I will make a suggestion in the hope that no one cares enough to protest it. (This has never worked before in the history of the network, but it's still worth a try) The following is the proposed syntax of the file.

1e

<host-name-file> ::= <entry> | <host-name-file> <entry>

1e1

<entry> ::= <data-part> <end-of-line>

1e2

Note that this produces a blank line after the <data-part>.

1e2a

<data-part> ::= <basic-part> | <data-part> <attribute-item>

1e3

<basic-part> ::= <host-name> , <host-address> <end-of-line>

1e4

<attribute-item> ::= <attribute-name> = <attribute-value>
<end-of-line>

1e5

This leaves the following terms undefined:

1f

<end-of-line>: I don't know what end-of-line indication is in favor in the network community these days. I personally favor carriage-return followed by line-feed. TENEX tends to use the single character octal 37, which is totally non-standard and inappropriate for this application.

1f1

<host-name>: an official host name as specified in the recent RFC 597 (NIC 20826) by NJN and JAKE. It is my understanding that these names are restricted to letters, digits, hyphens, and parentheses (including the network name).

1f2

<host-address>: a decimal host address, relative to its own network (I would assume). There has been no general discussion of multi-network addressing -- although there is apparently an unpublicized Internetworking Protocol experiment in progress -- and some other convention may be more desirable.

1f3

<attribute-name>: an arbitrary name containing only letters, digits, and hyphens. We will have to agree on some names like BEST-FTP-BYTE-SIZE (?), but I am willing to let the NIC pick them.

1f4

<attribute-value>: an arbitrary string not containing <end-of-line>, whose interpretation depends in general on the attribute. For example, there might be an attribute SERVERS whose value was a list of the servers customarily run by the site.

1f5

The following are some specific attributes that I think would be worthwhile:

1g

NICKNAMES -- value is a list of acceptable nicknames for the host. Any system that provides name-to-address translation is encouraged (although of course not required) to accept these names as alternatives to the official host name.

1g1

FTP-BYTE-SIZES -- value is a list of the byte sizes supported by the FTP server. The first byte size is the one which leads to the least computational overhead (e.g. 36 for PDP-10's, 32 for 360's).

1g2

ECHOING -- value is L or R depending on whether the host expects the terminal to echo (Remote) or expects to do its own echoing (Local).

1g3

Note that no attribute is actually required and that the values under a given attribute need not be complete. In other words, this list is meant not to replace option negotiation, word-of-mouth, or any other means by which one host discovers the properties of another, but merely to provide an alternate source of information which can be accessed in a simple and uniform way.

1g4

I realize that there is a time-honored pitfall associated with suggestions such as the present one: it represents a specific solution to a specific problem, and as such may not be compatible with or form a reasonable basis for more general solutions to more general problems. However, (1) this particular problem has been irking me and others I have spoken to for well over a year, and it is really absurd that it should have gone unsolved this long; (2) no one seems particularly interested in solving any more general problem.

1h

Except the Datacomputer: PLEASE, if there is an easy way to accomplish the same function through the Datacomputer, someone write an RFC specifying it

1h1

21246 Distribution

1

George N. Petregal, Michael B. Young, Michael A. Padlipsky, Schuyler Stevenson, L. Peter Deutsch, John Davidson, Thomas O'Sullivan, Sol F. Seroussi, Scott Bradner, Robert H. Thomas, Michael J. Romanelli, Ronald M. Stoughton, A. D. (Buz) Owen, Robert L. Fink, Jeanne B. North, Steve D. Crocker, Thomas F. Lawrence, John W. McConnell, James E. (Jim) White, A. Wayne Hathaway, Richard A. Winter, Harold R. Van Zoeren, Alex A. McKenzie, Abhay K. Bhushan, B. Michael Wilber, Edward A. Feigenbaum, Robert T. Braden, James M. Pepin, John T. Melvin, 1a Jim O. Calvin, Donna R. Cooper, Jeffrey B. Rubin, John F. Wakerly, Tom C. Rindfleisch, Leonard B. Fall, David L. Hyde, Gary Blunck, Tom P. Milke, Alan H. Wells, Chuck R. Pierson, Carl M. Ellison, Robert P. Blanc, Jay R. Walton, Terence E. Devine, David J. King, William L. Andrews, Milton H. Reese, Kenneth M. Brandon, Lou C. Nelson, Jeffrey P. Golden, Richard B. Neely, Dan Odom, Robert G. Merryman, P. Tveitane, Adrian V. Stokes, David L. Retz, Reg E. Martin, Gene Leichner, Jean Iseli, James E. (JED) Donnelley, William Kantrowitz, Michael S. Wolfberg, Yeshiah S. Feinroth, Anthony C. Hearn, Robert M. (Bob) Metcalfe, Bradley A. Reussow, Daniel L. Kadunce 1b

NWG/RFC# 606
Host names on-line

LPD 29-DEC-73 14:38 21246

(J21246) 29-DEC-73 14:38; Title: Author(s): L. Peter Deutsch/LPD;
Distribution: /NLG; Sub-Collections: NWG NIC NLG; RFC# 606; Clerk: LPD;

The following is the worksheet JCN/RWW submitted to ISE management 10/22 and updated 10/27 covering the first run 1974 ARC Budget input data:

Periods	Pres 10/73	1	2	3	4-7	8-13
Staff Head Count	36	39	40	41	42	42
Equivalent Staff	34	37	38	39	40	40
% Org Payroll Sold		50	70	78	78	78
% Proj Lbr US Govt		99	99	99	99	100
% Proj Lbr Pub Serv						
% Proj Lbr Com'l		1	1	1	1	0
% Proj Lbr Grants						
Added info:						
Proj Non-labor (000)		75	75	75	270	295
Arbitrary change 10/27 pm					250	

Assumptions:

Acceptance of ARPA/IPT Base Project support at the proposed \$ 1.6 million / year level, starting February 9, 1974.

Continuation of ONR support at 40k / year level, starting January 2, 1974

RADC Technical consulting support is not assumed to continue, although there is a possibility that it may.

Workshop Utility funding is assumed only to the extent of 3/5 of the total annual rate of 810k (486k). This is based on the amount that ARPA and RADC are expected to fund initially. This may well extend to the full amount, but it'S conceivable tha it won't, thus, we do not wish the Institute to base it's 1974 budget plas on such a continuation.

Expected Project support:

ARPA/IPT via RADC:

Present project 1868 (1/1/74 to 2/8/74) 70 k
New project (2/8/74 to 12/31/74) 1433 k
(1,600/12*10.75 months)

ONR:

New project (1/1/74 to 12/31/74) 40 k

Utility:

New project (1/1/74 to 5/20/74) 384 k

Assumes Utility starts 11/15/73.
Since 3/5 of 12 months are funded
initially (7.2 months) and 1973
uses 1.5 months, assume that 5.7
months of the utility will fall
in 1974.
Thus: $810 \text{ k} \times 3/5 \times (7.2/5.7) = 384 \text{ k}$

Total Expected funding 1974 1927 k

Of this, NON-LABOR SHOULD be:

Proj 1868: 1.25 months @ 35 k = 44 k

New ARPA/IPT: 486 k

(2-yr non-lbr = 952 less 128 k
displays, then /2 = 412 + displays
128 = 540 k non-labor first year.)
10.75 months = 90% or 486

(assumes new displays in 1974)

ONR: (mainly travel, communications) 3 k

Utility: 257 k

Utility non-labor is about 543 k
out of 810 k / yr or 67 %

Total Non-labor: 790 k

Therefore Labor SHOULD be (1927-790)

1137 k

Personnel List: (with part time % shown)

Andrews	
Engelbart	
Bair	
Beach	
Bondurant	
Dornbush	
Cooke	80
Feinler	
Ferguson	
Guilbault	37
Hardeman	
Hardy	
Hopper	
Irby	
Jernigan	
Kaye	
Keeney	
Kelley	
Kudlick	
Leavitt	
Lee	
Lehtman	
Meyer	50
Michael	
North	
Norton	
Peters	
Ratliff	
Rech	
Steffe	
Van de Riet	60
van Nouhuys	
Victor	75
Wallace	
Watson	
White	

New staff assignments						
	Pres 10/73	1	2	3	4-7	8-13
Head Count	36	39	40	41	42	42
Equivalent Staff	34	37	38	39	40	40
Utility: Manager		1				
Utility: Arch Liaison		1				
Utility: Documentation		1				
Analysis: Analyst			1			
Development: Programmer				1		
Analysis: Analyst					1	

PRESENT AND NEW STAFF PRIME ASSIGNMENTS

DIRECTOR -	1
Engelbart	
ANALYSIS -	4
Lee	
Rech	
New Analyst	
New Analyst	
DEVELOPMENT -	10
Andrews	
Dornbush	
Irby	
Kaye	
Lehtman	
Michael	
Wallace	
Watson	
White	
New Programmer	
NIC -	7
Cooke	
Feinler	
Guilbault	
Keeney	
Kudlick	
Leavitt	
North	
OPERATIONS -	15
Beach	
Bondurant	
Ferguson	
Hardeman	
Hardy	
Jernigan	
Kelley	
Meyer	
Norton	
Peters	
Ratliff	
Steffe	
Van de Riet	
Victor	
van Nouhuys	
UTILITY -	5
Bair	
Hopper	
New Manager	
New Arch Liaison	
New Documentation	

Total - 42

21247 Distribution
James C. Norton,

1
1a

JCN 29-DEC-73 15:15 21247
ARC 1974 Estimates - Budget Data

(J21247) 29-DEC-73 15:15; Title: Author(s): James C. Norton/JCN;
Distribution: /JCN; Sub-Collections: SRI-ARC; Clerk: JCN;
Origin: <NORTON>BUDGET.NLS;1, 30-OCT-73 17:04 JCN ;
.Hi= SRI-ARC 1974 Budget Data Input";