This free hypertext compiled by windows techknow(tm), Chicago's fastest growing MS-Windows dedicated BBS system running Excalibur Software at 708-729-2902 Now also available via ftp.techknow.com or visit the CBBS Team Web Page at http://techknow.com/cbbs.html

CBBS List - January 1996

Over 1000 Chicago area BBS systems in one Windows HLP file!

The Windy City's oldest and best BBS listing resource!

NOTE: Some suburban areas will receive new Area Codes January 20th!

Click on the following for metro Chicago BBS information:

A to C BBS Listings

D to H BBS Listings

I to N BBS Listings

O to S BBS Listings

T to Z BBS Listings

New and Old Systems

Guide to Codes Used and Editors Soapbox!

What are ZIP Files

What are GIF Files

Modem Terminology

Troubleshooting Modems and Windows

Exit CBBS Help

Introduction:

This is the original and famous CBBS (Chicago BBS List) published in Boardwatch Magazine and maintained by the select dedicated team following the tradition of many years! The senior editor of this list is Phill Congelton. For full team information click the following...;

Credits and Team Member List

A word from our sponsor:

Excalibur MS-Windows Communications:

Excalibur is exciting new online software that is the very first full true GUI multitasking system for MS-Windows! This means you may upload, download, read messages, add to your download 'que', and chat ALL AT THE SAME TIME! This new object driven high-speed packet driven software runs faster than any conventional system! Excalibur is Windows Magazine's Best of 100 Apps of 1995!

With Excalibur you may also view GIF anf BMP files BEFORE and DURING downloading! You may also scroll both forwards and backwards through file lists in their own seperate windows!

FREE Excalibur Terminal for MS-Windows!:

Chicago's largest Excalibur beta test BBS system is windows techknow(tm) at 708-729-2902. You may download the Excalibur Terminal for Microsoft Windows ABSOLUTELY   FREE from this system. For more information click on the following line;

FREE MS-WINDOWS EXCALIBUR TERMINAL

Obtaining Updates of this List:

To obtain updates of this list you may call the The Wolf's Den at 708-673-8060 or windows techknow at 708-729-2902.

A to C - January 1996

CBBS Chicago BBS Listings:

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708-529-6714   #1 Compusmart Online              PC/WILD  *8V   Apr-95
708-849-0073   1984                              PC/PCBB  *8-M  Mar-90
708-509-9114   1BBS                              UX/UNIX  *8*SS Jul-92
219-464-9075   2-Way BBS {230/26}               PC/SLBB  *8    Jul-95
312-275-1785   20/20 {769}                       PC/TBBS  *8D
312-769-2020   20/20 {769}                       PC/TBBS  *8#
815-667-5020   3KG Utica Community               PC/RYBS  *8-   Aug-91
708-893-5601   Sins & Vices <Adult>              PC/WILD  *8#S  Jul-93
708-677-3369   Absolute Pleasure <Adult>         PC/MAJR  *8#   Mar-94
708-932-9767   Ace's Nebula                      PC/PCBB  *8#   Sep-94
219-875-3960   ACES                              PC/PCBB  *8-   Feb-90
800-232-9925   Ada 9x                            ?        *8-   Jan-93
708-832-7754   Addison DOS Haus                  PC/WILD  *8#   Jul-93
708-260-8818   Adline USA                        PC/DLXB  *8-   Mar-92
708-259-8549   Affordable Service and Parts BBS  PC/PCBB  *8*S  Nov-95
219-262-1370   After Five                        PC/PCBB  ?     Feb-90
312-262-3626   After The Bars <Adult>            PC/DLXB  *8-   Jan-93
708-754-2219   Afterlife BBS                     PC/SPIT  *8#   May-95
708-460-6462#  Age of Information [$] {839}       PC/TCOM  *8*LU Jan-96
815-744-5579   Agima                             AM/CNET  *8+   Mar-92
708-395-5140   Air Power                         PC/MAXI  *8V   Mar-93
312-278-1195   Aircrash Bureau {327}             PC/TLGD  *8*   Apr-93
708-369-8725   Airlock 12                        PC/RNGD  *8#   Dec-94
708-359-0545   Alderaan System                   PC/RNGD  *8#   Apr-94
708-985-5784   Alienation K'afe                  PC/WILD  *8*   Jun-93
708-418-5805   Alpha-Complex {454}               PC       *8#   Oct-93
708-827-3619   AlphaOne Online {827}             PC/TBBS  *8-H  Apr-91
708-438-5065   Alpine Village                    PC/TBBS  *8H   Jul-93
815-459-2645   Altered Reality                   ??/????  ????  Nov-95
312-725-2758   Alternate Dimension               PC/RNGD  *8-   Nov-91
708-970-9843   Always Under Construction {948}   PC/VBBS  *8#   Oct-94
708-991-7112   Amalgamated {211}                 PC/WILD  *8E   Aug-90
708-426-8903   American Archive                  PC/PCBB  *8V   Jan-94
708-351-8815   Amiga Doc                         AM/CNET  *8&S
708-790-2025   Analogue Bubblebath four too      PC/OBLV  *8~   Feb-95
708-622-0556   Andromeda                         PC/RNGD  *8#   Oct-93
312-738-0350   Angel's Paradise                  PC/SPIT  *8    Mar-95
708-301-7316   Animal House                      PC/RNGD  l8-   May-93
708-539-1839   Apocalypse BBS                    PC/RNGD  *8#   Oct-95
815-633-0188   Apple Core                        A2/ANET  *8-   Mar-91
708-614-4914   Applied Computer Services         PC/PCBB  *8+
708-892-0399   Aquarian                          AM/BBPC  *8-   Mar-89
708-820-8370   Aquila {820} (Free Trial)         PC/PCBB  *8%
708-820-8344   Aquila {820}                      PC/PCBB  *8-H
708-820-1911   Aquila {820}                      PC/PCBB  *8FS
708-820-8544   Aquila {820}                      PC/PCBB  *8"S
708-978-2221   Aquila {820}                      PC/PCBB  *8BS
708-898-5672   Aquila {820}                      PC/PCBB  *8&S
708-392-0188   Arlington Heights Public Library  LC       *8$
708-392-8209   Arlington Heights Public Library  LC       *8$   Nov-90
708-259-0215   Arte' Graphics {2235/110}         PC/WILD  *8#L  Jun-90
708-844-2191   Asgard <Occult/pagan>             PC/RNGD  *8#   Jun-95
312-263-0924   Assembly Not Needed               PC/RBBS  *8V   Feb-95
708-261-0947   Atrocity Exhibition               PC/TLGD  *8-   Jul-93
815-877-2071   AWSOME GRAPHICS!!                 PC/SLBB  *8#   Nov-95
312-735-2512   Axis                              PC/SPIT  e8#   Feb-95
708-655-1483   Axon                              PC/WILD  *8~ W Feb-95
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815-434-2927   B&B Electronics                        PC/QBBS   *8-    May-91
708-489-0031   B&R Enterprises                        PC/PCBB   *8&    Nov-90
708-489-0032   B&R Enterprises                        PC/PCBB   *8&    Jul-91
219-663-3107   Bad Connection {230/15}                PC/SLBB   *8&    Jan-91
708-869-0389   Baha'i National Center                 PC/TBBS   *8-    Jan-92
815-740-5625   Baroness's Bungalow                    PC/RNGD   *8#L   Dec-93
708-983-0523   Bases Loaded   {983}                   PC/SPIT   *8*    Sep-95
312-476-1508   Battle of Evermore                     PC/RNGD   *8*    Aug-95
708-839-6911   Battleground                           PC/MAJR   *8FL   Jan-95
312-342-0015   BBS-Chicago II7 {842}                  PC/OPUS   *8&    Oct-90
708-615-0845   Beacon                                 PC/RBBS   *8-    Feb-90
312-561-2382   Bear's Den                             PC/FSTP   *8-
219-874-2074   BeeLine Super                          PC/DBBS   *8-    Jun-90
312-727-5043   Bell Microcomputer Club [$]            PC/PCBB   *8+    Sep-89
312-727-8809   Bell Microcomputer Club [$]            PC/PCBB   *8&    Nov-91
219-293-6465   Beta Connection                        PC/PCBB   *8-    Mar-90
312-582-2458   Big Den's Pen                          PC/SPIT   *8F    May-92
312-235-7948   Bighead                                PC/VBBS   *8#    Jan-95
708-263-3509   Bionca's Toy                           PC/WWIV   u8-    Jul-91
219-922-9441   BioTech BBS                            PC/RNGD   *8~    Oct-95
312-935-6809   Bit Wiz {689}                          PC/OPUS   *8E
815-726-2983   Bits by Bits                           PC/ROBO   *8#    Feb-94
708-420-9678   Black Death <ADULT>                    PC/RNGD   *8V    May-95
708-359-8761   Black Forest                           PC/VBBS   *8+    Jul-92
708-263-7221   Black Hole                             ??/????   ????   Nov-95
312-434-0142   Blade Shop                             64/C128   *8-    Feb-93
708-457-2219   Blue Moon                              ST        *8#
708-771-7070   Blue Shamrock                          PC/SPIT   *8E
815-337-0191   BMC West                               PC/PCBB   *8E    Feb-94
708-582-4704   Board Room                             PC/WILD   *8+    Jan-92
708-665-2184   Bob's Sport Central                    PC/RACC   *8-    Mar-93
708-223-6941   Bomb Shelter*                          ??/????   ????   Nov-95
708-948-5754   Bozo Board                             A2        *8D
708-369-2577   Brain Storm {550}                      PC/RNGD   *8#    Jun-95
708-427-0679   Break In                               PC/TLGD   *8#    Aug-93
708-427-0679   Break In                               PC/TLGD   *8#    Sep-93
312-481-9625   Brontosaurus                           PC/SPIT   *8#    Oct-93
708-785-1236   Bryan's Place {2235/785}               PC/RACC   *8?    Apr-95
708-785-1547   Bryan's Place {2235/786}               PC/RACC   *8?    Apr-95
708-785-1651   Bryan's Place                          PC/RACC   *8?    Apr-95
312-736-5415   Bu$inessman's Special                  PC/WILD   *8ES   May-92
708-894-1126   Bulletproof {894}                      PC/RACC   *8E    Oct-90
708-519-1699   Burbs                                  PC/RACC   *8#    Jul-94
708-382-2435   Burnt Cheese BBS                       PC/SLBS   *8#    May-95
312-616-1071   BYTE demolink                          ??        y8-    May-91
815-385-8366   C=YA! BBS                              64/JETB   *8-    Mar-95
708-863-5285   C.R.I.S. {863}                         PC        *8#    Oct-93
708-234-8169   Cactus Ranch                           PC/SPIT   *8+    Aug-92
708-530-0194   CAEUG (Computers Are Easy U G)         PC/RBBS   *8-    Mar-91
312-989-9316   Cafe Spagmumps                         PC/TRIB   *8-    Mar-94
708-739-5169   Cage                                   PC/SPIT   *8#    Jun-94
312-774-4861   Calling all Sports                     PC/RNGD   *8?    Feb-95
708-854-0255   CAP/USA                                PC/RNGD   *8*    Mar-95
708-672-7611   CAPPS Remote                           PC/RBBS   *8-    Feb-91
708-852-1292   CARMA BBS [$] HAM/RADIO/SCANNING>      PC/MAJR   *8#    Apr-95
815-748-2539   Castle Anthrax {11/67}                 PC        *8&    Sep-91
708-546-0301   Castle KingSide 1                      ??/????   ????   Nov-95
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708-546-0295   Castle KingSide 2                     ??/????  ????  Nov-95
312-248-0900   CCS BBS                               PC/???   *8~L  Feb-95
312-761-1116   Ceasars Gyrp Palace                   PC/RNGD  *8    Jun-95
708-852-5838   Celestial Haven  (A)                  MC/NVLP  *8*LU Apr-94
312-792-1374   Cell Block 9                          PC/RNGD  *8#   Jun-95
312-581-1180   Cellar <Adult>                        PC/PCBB  *8&S  Jul-93
800-522-6388   Centers for Disease Control LPIES ??           *8&   May-91
708-352-9231   Cess Pool {320}                       PC/SPIT  *8#   Nov-92
708-458-1143   Chi-town                              PC/WILD  *8#   Oct-94
312-506-8942   Chicago's Amature Erotica [$]         PC/XCLB  *8V   Sep-95
708-998-6727   Chicago Clipper/VO Users Group        PC/PCBB  *8#   Nov-94
312-248-0900   Chicago Computer Society              PC/WILD  *8-
312-986-0974   Chicago Confuzion/EMS {119}           PC/MAXI  *8*   Mar-93
312-248-3809   Chicago Conservative                  PC/WILD  *8#   Sep-93
312-384-7957   Chicago Country C&W Online            PC/BULL  *8T   Aug-95
708-739-0033   Chicago Family Center                 PC/RACC  *8~   Jun-94
312-233-9607   Chicago Machine                       MC/FRST  *8#   Oct-92
312-283-4035   Chicago Megafile                      PC/SPIT  *8E   Dec-90
312-767-1572   CHICAGOOnline                         PC/RNGD  *8#   Jul-94
708-894-9989   Chicago PC Jr User Group {212}        PC/OPUS  *8-
708-581-1505   Chicago Programming Society           PC/TLGD  *8*   Jan-93
708-795-4442   Chicago Syslink [$] {622}             PC/TBBS  *8-
708-795-4471   Chicago Syslink [$] {622}             PC/TBBS  *8+
708-862-0182   Chicago TI-99/4a User Group           TI       *8-   Dec-92
312-374-0039   Chicago Trading Post                  PC/PCBB  *8E   Sep-90
708-447-3857   Chicago Transfer Authority            MC/NVLP  *8&   Jan-92
708-297-1591   Chicago {396}                         PC/RACC  h8D
312-283-0559   Chinet                                UX       *7-
708-356-4417   ChiTown Network                       PC/XCLB  *8*MU Aug-95
219-464-9164   Christian Connection                  PC/PCBB  *8&   Apr-91
708-966-2342   City Limits                           PC/SPIT  *8+
708-361-2436   City of Illusions <Adult>             PC/PCBB  *8*   Mar-94
708-453-5589   Clip Heaven II                        PC/PCBB  *8E   Aug-90
708-530-4305   Clockwork Apple                       A2       *8#   Jan-94
815-476-0407   Coal Valley PCUG                      PC/VBBS  *8&   Jun-90
708-789-3610   Code One {789}                        PC/PROB  *8-   Dec-89
312-237-2773   Coliseum (Home of dotSYS)             PC/SPIT  *8+   Sep-93
815-899-4702   College Town                          PC/PCBB  *8+   Jul-92
815-838-3104   Colt                                  PC/TLGD  m8-   May-93
708-717-9370   COM*ONE                               PC/FALK  *8-   Jun-92
708-717-9379   COM*ONE                               PC/FALK  *8+   Jun-92
708-329-9755   Comics Online                         PC/WILD  *8*   Nov-95
708-526-2334   Comm Suite                            PC/POWR  *8#   Aug-94
219-662-0986   Commlink                              PC/SLBB  *8-   Feb-90
708-803-2146   CompCity                              PC/RNGD  *8#   Nov-94
708-858-4469   ComPlex                               PC/WILD  *8#   Jan-93
312-902-3599   CompuErotica <Adult> [$]              VX/CUST  *8#X
708-299-5162   CompuJudaica BBS <Jewish>             PC/ROBO  *8#   Jul-95
708-388-1723   Computer Connection                   PC/VBBS  *8&   Oct-92
708-748-7449   Computer Room                         PC/ROBO  *8#   Jun-93
708-734-1177   Computer Sports Connection            PC/TBBS  *8&   Sep-93
708-734-1818   Computer Sports Connection            PC/TBBS  *8#   Sep-93
708-882-5903   Computer's Plus More                  PC/WILD  *8+   Jan-93
708-983-0279   Contiuum                              PC/RNGD  *8    Mar-95
708-968-0149   Coordinate Axis                       PC/GTBB  *8#   Feb-91
312-436-0559   COPH                                  ??       *8-   Dec-92
312-582-4657   Corona                                PC/SPIT  *8~   Feb-93
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708-432-2558   Corpsmans Corner {2335/429}          PC/TAGG  *8#   Nov-94
815-886-9388   CorpSoft                             ?        *8VS  Jan-95
708-581-1735   Corner Cafe BBS                      PC/POWR  *8#   Aug-95
312-583-0053   Cosmic's Universe                    PC/MAJR  *8#   Nov-92
312-685-2393   Cougar's Compound                    PC/SPIT  *8#   Apr-94
312-535-8282   CPSnet (Chicago Public Schools)      UX/MGPE  *8#   Dec-89
312-535-8512   CPSnet (Chicago Public Schools)      UX/MGPE  *8-   Dec-89
312-535-8513   CPSnet (Chicago Public Schools)      UX/MGPE  *8-   Dec-89
708-468-7641   ---===CrAsH*PaLaCe*BBs===---         PC/PCBB  *8E   Sep-95
312-587-8756   Crossroads {743}                     PC/RACC  *8EV  Nov-91
219-663-9177   Crown Point                          AM/CNET  *8-   Feb-90
815-729-8585   Crypt BBS, The                       PC/RNGD  *8*   Jan-95
219-929-4254   Crystal Palace                       PC/PCBB  *8D   Dec-90
708-782-0948   Cue Ball Online                      PC/TBBS  *8#   Jan-94
312-252-3663   Culinary Connection                  PC/GAPC  *8?   Nov-94
708-697-9572   Cyber Comm Networks                  PC       *8#   Feb-94
708-697-9573   Cyber Comm Networks (Adult line)     PC       *8#   Feb-94
708-689-2959   CyberTown TBBS {942}                 PC/TBBS  *8*   Oct-95
708-689-2961   CyberTown TBBS {942}                 PC/TBBS  *8*   Oct-95
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D to H - January 1996

CBBS Chicago BBS Listings:

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708-547-8360   D'Ol'Mans Online for Windows      PC/XCLB  *8#   Jun-94
708-879-0480   Dan's Dungeon GIF/File Exchange   PC/WILD  *8V   Jul-93
708-734-1350   Danger Zone {314}                 PC/TAGG  *8*M  Aug-95
815-363-1351   Dark Globe {363}                  PC/RNGD  *8#   Jul-93
708-566-5651   Dark Realm                        PC/RNGD  *8-   Apr-93
708-554-6254   DarkHaven {554}                   PC/RNGD  *8#SU Jul-93
708-439-4708   Database II                       PC/COLI  *8-   Jul-91
708-635-8050   Daze Inn {437}                    PC/RACC  *8E   Jan-92
815-338-1627   Dazed and Confused                ??/????  ???? Nov-95
708-406-7978   DCSwingers Adult                  ?        *8F   Aug-94
708-223-6408   Dead Zone                         PC/TAGG  *8+   Jul-92
708-333-4772   DeadBeatt Page                    PC/NEXS  *8V   Sep-93
708-406-7978   DeltaCom!                         PC/WILD  *8#   Mar-94
708-393-4241   Demonic Primates                  PC/RNGD  *8    Apr-95
815-834-0460   Depot                             PC/TLGD  *8&   Jan-92
708-301-2948   Despair ][                        PC/TLGD  *8#   Dec-93
708-403-2131   Destination Nowhere               PC/SPIT  *8H   Nov-95
312-395-9453#  Devil's Playground                PC/RNGD  *8~S  Sep-95
708-799-7756   Dial-Your-Match 102               ??       *8-
312-764-1699   Dial-Your-Match 206               ??       *8!
312-252-0642   Dickie's Place                    PC/XZOT  *8+   Jan-93
708-852-4893   Digital Crew                      PC/RNGD  *8F   Sep-94
708-934-5517   Digital Data Labs                 PC/WAFF  *8-   Feb-94
815-334-9369   Digital Dungeons                  ??/????  ???? Nov-95
708-549-0550   Digital Future BBS                PC/TBBS  *8#S  Apr-95
708-510-3455   Digital Oasis                     PC/JETB  *8*   Aug-95
708-464-0120   Digital Overdrive                 PC/TLGD  *8-   Dec-92
815-941-0971   Digital Speakeasy                 UX/EAGL  *8#   Aug-95
708-967-6154   Digital Vortex                    PC/SPIT  *8#   Feb-94
800-234-1998   Digital's Electronic Connection   ??       d8+   Nov-92
708-653-0376   Disillusioned Society             PC/INIQ  *8#   Aug-94
708-823-0628   Distortions                       PC/TLGD  *8&   Dec-90
708-485-7185   DJ's Radioactive Headwound        PC/RNGD  *8#   Aug-94
708-485-7187   DM's Discretion  <Role Playing>   PC/RNGD  *8*   Sep-95
708-830-8805   Dog House <Amiga>                 AM/CNET  *8&   Feb-90
708-759-7039   Dolph's World                     PC/TLGD  *8-   Mar-92
708-838-0919   Domain [$]                        ?        *8-   Sep-94
708-543-4234   Doom <Id Software's game DOOM>    PC/RNGD  *8V   Sep-94
708-359-9835   Dragon's Den                      PC/RNGD  *8#   Oct-93
708-724-6715   Dragons Hoard <Gaming>            PC/MAJR  *8*LU May-95
708-776-8289   Dragon's Lair <Gaming>            PC       *8#   Feb-94
708-965-9481   DuffWorld                         PC       *8#   Apr-94
708-635-7427   Dungeon                           PC/WILD  *8VS  Jan-95
708-232-7577   DuPage Library System             LC       *0$   Jul-89
708-964-0526   DuPage Project Associates         PC/PCBB  *8&
815-939-2515   Dynamic Duo BBs  {222}            PC/RACC  *8#SU Nov-95
708-520-2659   Universal Depot                   PC/PCBB  *8#   Nov-91
219-674-6243   E.T.'s                            PC/QBBS  *8-   Feb-90
708-483-2890   EAA Chapter 153 <aircraft>        PC/PCBB  *8-   Mar-93
708-449-8291   Earth Port                        PC/DBSB  *8#   Mar-94
708-450-1832   Earth Port Outpost                PC/DBSB  *8#   Oct-94
312-777-2574   East Village                      PC/TRIT  *8#S  Nov-91
708-966-4372   Easy Access {966}                 PC/WILD  *8*   Sep-93
708-299-0060   Eater's Club <Adult>              PC/WILD  *8+   Apr-93
708-299-0061   Eater's Club <Adult>              PC/WILD  *8#   Apr-93
708-299-0062   Eater's Club <Adult>              PC/WILD  *8+   Apr-93
708-888-7381   ECC!                              PC/RNGD  *8&   Dec-92
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815-223-6413   Egg                                              Sep-95
815-886-0109   Electric Estates                    PC/PCBB *8#   Mar-92
815-886-0494   Electric Estates                    PC/PCBB *8-   Mar-92
815-653-7902   Electrical Discharge                ??/???? ????  Nov-95
708-564-1313   Electronic Toy Store <Adult>        PC/WILD *8#M  Jul-94
708-529-1586   Elk Grove Repeater                  PC/EZCM *8D   Jul-92
708-893-6746   Emerald Isle <Adult>                PC/WILD *8-   Mar-93
312-631-3467   Emergency <Emergency info>          PC/MAJR *8-   Apr-91
312-649-0490   Emergency Nurses Association        PC/TBBS *8-   Mar-90
708-551-9275   Emporium {551}                      PC/RACC *8D
708-705-7094   EMTech Systems'                     PC/GAPP *8-   Nov-92
708-747-6311   Enchantica                          64/C128 *8$   May-91
312-549-0822   End Complete                        PC      *8#   Dec-93
312-735-1879   Engine One                          PC/RNGD *8E   Aug-94
708-205-0935   Entropy                             PC/RNGD *8#   May-94
312-254-3413   Equinox                             PC/PCBB *8#   Dec-94
815-337-0279   ESP-BBS                             PC/TBBS *8+   Mar-90
815-337-0296   ESP-BBS                             PC/TBBS ????  Nov-95
815-337-1214   ESP-BBS                             PC/TBBS ????  Nov-95
815-337-1215   ESP-BBS                             PC/TBBS ????  Nov-95
815-337-1216   ESP-BBS                             PC/TBBS ????  Nov-95
708-946-6478   Euphoria                            MC/FRST *8F   Nov-95
708-864-6720   Evanston Public Library             LC      n8$
708-866-9402   Evanston Public Library             LC      n8+
800-466-6336   Event Horizons [$]                  PC/TBBS *8E   Apr-92
312-646-6523   Ever-Random Llamo                   AM/CNET *8#   Feb-94
219-923-7611   Excaliber                           PC/PCBB *8*   Feb-90
312-202-0932   Excellent BBS (NOT!)                PC/TRIB *8*   Jun-95
312-380-7603   ExIS Inc. DataEase Support          PC/SPIT *8+   Feb-91
708-304-9804   ExpresSearch                        PC/SLBB *8-   Sep-93
708-299-0687   Eye Resources Network {299}         PC/RACC *8*MU Nov-91
219-844-3580   F.Y.B.I.T.S.                        PC/VBBS *8#   Oct-93
708-358-5041   Fantasy Land BBS {370}              PC/PCBB *8*?  Apr-95
815-477-8263   Far Side of The Sun                 PC/SPIT *8-   Oct-93
312-274-6128   FarPoint                            PC/RBBS *8-M  Nov-93
708-232-8140   Faster Disco III                    PC/RNGD *8&   Oct-92
312-732-5790   Fibber's Closet                     PC/WILD l8F   Dec-95
815-729-4707#  Fido's Hideaway {707}               PC/INIQ *8V U Mar-95
708-902-0497   File Depot                          PC/WILD *8#   Dec-92
815-455-7279   File Depot                          PC/WILD *8#   Dec-92
708-223-6941   File Sponge                         PC/RNGD *8*   Jul-93
312-334-8638   Final Frontier                      PC/ORAP *8-   Oct-92
219-447-3011   Fire Department {236/10}            PC/WILD *8-   Feb-90
708-652-9278   Fire House                          PC/RNGD *8E   Aug-94
708-885-1913   First Byte                          PC/SPIT *8~   Jul-93
815-338-6629   Flannigan's Funky Funhouse          ??/???? ????  Nov-95
708-746-0548   Flat Cat Alley {969}                PC/OPUS *8E   Sep-89
800-348-1239   Florida's Recycling Mkting System   PC/RBBS *8-   Nov-92
312-286-7870   Flying High <Aviation/Flight sim>   PC/ROBO *8#   Dec-94
800-222-0185   Food and Drug Administration        UX      *7+   Aug-92
312-284-7133   Fourth Dimension (4D Software)      PC/PCBB *8E   Aug-90
708-623-4988   Fourty Plus BBS & Friends BBS       PC/WILD f8#   Mar-95
708-377-5988   Fox Valley                          PC/PCBB *8D
708-888-1112   Fox Valley CS {888} [$]             PC/QBBS *8-   Jul-89
312-761-2155   FreeBase {801}                      PC/RACC *8+   Nov-94
312-478-1439   Fremen Mountain                     PC/FRMN *8-   Dec-89
708-540-8424   Friends of Revilo                   PC      *8#   Jan-94
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708-279-1647   FS Midwest                          PC/TRIB   *8#S   Apr-94
708-501-4851   Fully Automatic                     PC/VBBS   *8#    May-94
708-882-0067   G-Spot <Adult> [$]                  PC        *8-    Mar-93
708-882-0899   G-Spot <Adult> [$]                  PC        *8-    Mar-93
708-882-0994   G-Spot <Adult> [$]                  PC        *8-    Mar-93
708-582-4442   Galatic Nebula                      PC/SPIT   m8+    Jul-93
708-673-3256   Gallows Pole                        ?         *8#    Aug-94
312-237-6120   Game Room                           PC/RNGD   *8#    May-93
708-884-0133   GateWay                             PC/POWR   *8FSU  Dec-95
708-305-0233   GENOCIDAL REVOLUTION  <ADULT>       PC/RNGD   *8     Apr-95
312-735-0690   Ghostrider's Lair <Adult> [$]       PC/RNGD   *8#M   Oct-94
708-780-9287   GIF(t) Exchange                     PC/PCBB   *8E    Jun-89
708-864-5277   Give Me Liberty                     PC        *8-    Sep-93
708-587-9837   Glenside CoCoRama BBS               TR        *8-    Dec-89
708-428-0436   Glenside's Cup of Coco              TR/COCO   *8-    Jan-92
708-964-5281   God's Country                       A2/DIAL   *8!    Jul-90
708-916-6343   Gold Dragon West                    AM/TRNS   *8+    Apr-93
708-934-1649   Gospel Outreach Download System     PC/PCBB   *8-
708-871-9617   Graf/x [$]                          PC/PCBB   *8&    Nov-95
708-634-2828   Graphicon <Amiga>                   AM/MTRO   *8-    Dec-90
312-568-1965   Graveyard                           PC/RNGD   *8?    Dec-94
708-683-3666   Great Cavern                        PC/PCBB   *8E    Aug-92
708-532-8209   Great Lakes Region CAP              PC/RBBS   *8-    Sep-89
708-820-8957   Great Library of Alexandria         PC/RNGD   *8+    Nov-93
708-549-0909   Great NorthWest                     PC/RNGD   *8#    Mar-94
708-587-5389   Greater Chicago AutoCAD U.G.        PC/RBBS   *8E    Apr-91
708-259-1146   Greater Chicago Diving Board        ST/RYEB   *8-    May-89
708-895-4042   Greater Chicago Online              PC/WILD   *8+    May-92
708-963-0656   Greg's Place                        PC/PCBB   *8*L   Dec-94
708-904-2149   GREGdoor {904}                      PC/EPIC   *8&    Jan-90
708-835-3205   Grey Matter                         PC/WILD   *8FM   Sep-92
708-623-4440   Greymark                            PC/MAJR   *8-?   Oct-94
708-623-6660   Greymark                            PC/MAJR   *8#?   Oct-94
708-632-0274   GridPoint                           PC/TLGD   *8+    Apr-94
708-928-0192   Group <People & activities>        PC/MAJR   *8#S   Nov-94
708-978-7287   Ground-ZER0                         PC/RNGD   *8#    Feb-94
312-506-9691   GUI Programmers                     PC/POWR   *8F    Apr-94
708-369-9183   Gus 'n Golf {369} <Music/JNSE>     PC/WILD   *8*    Feb-94
708-801-0823   H.U.R.K.                            PC/SPIT   *8"    Nov-90
708-801-9872   H.U.R.K.                            PC/SPIT   *8#    Oct-92
815-937-9834   Hagios Hodos <Christian>            PC/TLGD   *8-    Aug-93
708-695-4997   Hall of Horrors                     PC/RNGD   *8VS   Feb-95
815-338-7225   Hang-Out BBS                        ??/????   ????   Nov-95
708-213-5690   Hanover File House                  PC/WILD   *8~    Feb-95
708-887-7685   Harvester Network                   PC/TBBS   *8ES   Jun-91
708-972-3275   Hazardous Materials Info Exch       PC/PCBB   *8E    Sep-89
708-892-2811   Heaven <Adult>                      PC/RNGD   *8-    Nov-92
708-739-3022   Heaven on Earth                     PC/PCBB   *8F    Apr-93
708-623-2075   Heaven's Gate                       ??/????   ????   Nov-95
708-459-7267   Hell Pit {459}                      PC/TLGD   *8&    Sep-90
708-830-5852   Hell's Front Gate                   ?         *8#    Jul-94
708-255-0002   Hemisphere                          A2/GBBS   *8&    Jul-89
708-491-9070   Highway 66                          PC/KBBS   *8~M   Mar-95
708-550-6309   Hispanic Biz Mgmt of Ameritech      ??        *8-    Jun-93
708-727-4800   Hispanic Biz Mgmt of Ameritech      ??        *8+    Jun-93
708-884-0169   Hoffman BBS [$]                     PC/POWR   *0*SU  Jun-95
708-222-1540   Holy Grail {222}                    PC/RBBS   *8*    Oct-92
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312-665-7319   HOME AGAIN!                       PC/PCBB  *8VSU Nov-93
708-705-7263   Home Brew University - Midwest    PC/RBBS  *8#   Aug-93
708-437-5378   HomeLink SHAREWARE BBS            PC/WGRP  *8VLU Aug-95
815-727-1195   Hook, Line, and Sinker           PC/TLGD  *8-   Mar-92
708-587-9214   Horse Feathers                    PC/SPIT  *8-   May-93
708-587-0309   Horse Feathers                    ??/????  ????  Nov-95
708-516-8692   Hot Mix                           PC/WILD  *8VM  Sep-91
708-653-6089   Hotel Amiga                       AM/CNET  *8&   Sep-89
708-746-0377   Hotel Kalifornia                  ??/????  ????  Nov-95
708-690-2902   Hotrock's                         PC/RNGD  ?     Dec-94
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CBBS Chicago BBS Listings:

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312-736-7388   I Can! {738}                    PC/MAXI   *8#   Nov-90
312-736-7434   I Can! {738}                    PC/MAXI   *8D   Oct-93
815-459-0825   I.C.I.X.                        PC/SPIT   *8E   Mar-90
815-459-9201   I.C.I.X.                        PC/SPIT   *8-   Feb-94
815-459-8592   I.C.I.X.                        PC/SPIT   *8*   Apr-95
312-693-1223   IBEW Local 1220                 PC/WILD   *8+   Aug-89
708-885-3450   ID/ST Vortex {911} (Fido help)  PC        *8#   Mar-94
708-964-4901   Identity Crisis                 PC/RENE   *8#   Aug-93
708-818-8315   IL Institute of Virus Research  PC/RNGD   *8#   Oct-93
708-790-8272   Ill Communication               PC/RNGD   *8#   Jan-95
312-362-5368   Illinet Online/Carl Uncover     LC/LUIS   *7-   Sep-89
312-996-8844   Illinet Online/Carl Uncover     LC/LUIS   *7-   Sep-89
312-996-8859   Illinet Online/Carl Uncover     LC/LUIS   *7-   Sep-89
708-295-0077   Illinet Online/Carl Uncover     LC/LUIS   *7-   Dec-92
708-355-9528   Illinet Online/Carl Uncover     LC/LUIS   *7-   Dec-92
312-993-3475   Illinois CPA Society            PC/PCBB   *8-   Apr-91
708-213-3606   iLLUSiONS OF REALiTY            PC/RNGD   *8*   Oct-95
312-637-0585   Imperial City                   PC/RNGD   *8*   Mar-95
708-888-8613   Immortal Bob's                  ??        *8-   Jul-93
708-371-4892   In Debt                         PC/PCBB   *8*   Jan-95
219-762-3775   Indiana Online                  PC/VBBS   *8-   Nov-92
708-251-1725   Infinity Online                 MC/PRST   *8*L  Nov-95
708-462-7479   Info Expressway                 PC/XCLB   *8#   May-94
708-462-9748   Info Expressway                 PC/XCLB   *8#   May-94
708-462-2572   Info Expressway                 PC/XCLB   *8#M  May-94
219-762-2141   Info=Power                      PC/SLBB   *8-   May-92
312-889-8481   InfoChi System IAS              UX/XCHG   *8-   Nov-93
312-889-5396   InfoChi System ISA              UX/XCHG   *8#   Nov-93
312-751-1503   InfoComm Co                     MC/SSIT   *8-
708-885-2151   Information Exchange [$]         PC/IBBS   *8EL
708-843-8750   Information Exchange [$]         PC/IBBS   *8DL
708-882-4187   Information Exchange [$]         PC/IBBS   *8DS
815-765-3136   Inner Sanctum                   PC/VBBS   *8#   May-95
708-918-1231   Innovators                      MC/FRST   *8#   Oct-92
312-274-9515   Insane Domain                   MC/FRST   *8&   Mar-91
312-436-4505   Insomnia Central                PC/RBBS   *8-   Oct-95
708-481-4177   Integrated System Solutions     PC/WILD   *8%   Aug-89
312-588-4231   Intelligent Shades of Blue      PC/RNGD   *8#   Apr-94
708-671-0237   InterAccess                     UX/UNIX   *8#I  Aug-93
708-432-9683   Interactive Imagination [$]     PC/TBBS   *8    Jun-95
708-345-7202   Intercept                       PC/GTBB   *8E
815-729-3494   Intercept Vector {103}          PC/RGND   *8~   Feb-95
708-991-4879   Interstellar Overdrive          PC/TLGD   *8#   Mar-91
708-934-3045   Intimate Mansion <Adult>        PC/DLXB   *8-L  Aug-90
708-482-4477   IrishEyes <Notre Dame sports>   PC/MAJR   *8#   Oct-94
708-441-9122   Island Paradise BBS             MC/FRST   *8V   Dec-95
708-752-0174   It's a Free Country             PC/WILD   *8#   Oct-92
708-425-4380   Jack's                          PC/MAXI   *8-   Aug-94
708-425-4380   Jack's                          PC/MAXI   *8-   Sep-94
708-596-7556   Jail House                      PC/WILD   *8E   Dec-92
708-759-7302   Jay's Place                     PC/TLGD   *8-   Jan-91
312-583-1674   JBS-BBS                         PC/SPIT   *8#   Mar-91
312-871-5032   JENA                            PC/SPIT   *8#   Aug-93
312-878-6030   Jesus People USA - CFC #43      PC/TBBS   *8D   Mar-91
312-881-1142   Jim's Fly Inn                   PC/MAXI   *8&   Jan-92
708-731-2806   Josies Sweet Revenge -TDH- {357} PC/MAXI  *8-   Dec-93
312-583-1745   JTsoft Support                  PC/SPIT   *8F   Jun-94
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708-668-8344   KA3SHW Ham BBS {668}                       PC/MAXI  *8#
708-257-8037   Keeper's Inn                               PC/PCBB  *8+   Feb-93
312-723-8434   King James                                 PC/MAXI  *8#   Apr-94
708-860-2496   King's Court {860}                         PC/SLBB  *8+   Feb-91
708-860-9721   King's Court {860}                         PC/SLBB  *8-   Feb-91
708-279-9647   Knight Skies                               PC/RNGD  *8#   Nov-93
708-439-5769   Kooler than Jesus                          PC/RNGD  *8#   Jul-94
312-473-7741   Krishna Yoga Foundation {800}              PC/RBBS  *8&   Feb-93
708-872-3143   LAKE COUNTY ONLINE                         PC/WILD  *8F   Nov-95
219-929-5574   Lake Effect {230/10}                       PC/SLBB  *8-   Jun-90
708-438-5351   Lake Zurich Wildcat {438}                  PC/WILD  *8E   Jan-92
708-872-8086   Lakes Region                               PC/PCBB  *8&
708-872-8889   Lakes Region                               PC/PCBB  *8D
708-740-7953   Lakeside BBS <ADULT>                       PC/WILD  *8*   Dec-95
312-281-7018   Lakeview Links                             PC/SPIT  *8#   Oct-94
312-477-8243   Lane Tech BBS                              PC/WILD  *8-   Feb-95
708-339-6182   Lar-Mar Production                         PC/WILD  *8F   Nov-94
708-690-9860   Laran Communications                       PC/WILD  *8+   Jan-92
708-469-4850   Laser Stuff                                PC/PCBB  *8&   May-89
708-595-4132   Late Night                                 PC/PCBB  *8E
708-769-4084   Lattice                                    PC/DBBS  *8-   Sep-89
708-769-4087   Lattice                                    PC/DBBS  *8&   Sep-89
312-661-1740   Law MUG {661}                              PC/RBBS  *8&   Jun-89
312-427-6291   Law View                                   PC/RBBS  *8-   May-91
708-970-9839   Left Side of Normal {949}                  PC/VBBS  *8F   Feb-94
708-571-0015   Liberty [$]                                PC/MAJR  *8ZL  Oct-94
708-824-2235   Life After Death                           PC/MAJR  *8#   Jan-93
708-824-7620   Life After Death                           PC/MAJR  *8#   Jan-93
219-464-1066   Lighthouse {230/20}                        PC/TLGD  *8V   May-91
708-910-3079   Liquid Data                                PC/RNGD  *8#   Jul-94
312-436-3580   Lith-X                                     PC/TBBS  *8E   Jul-94
312-419-3453   Little BBS                                 PC/SPIT  *8#   Nov-94
708-246-0539   Little Wing's Paradise                     PC       *8#   Oct-93
708-510-7535   Livin on the Edge                          PC/RNGD  *8#   Oct-93
708-680-9420   London Underground {858}                   PC/RACC  *8*   Apr-91
708-680-9440   London Underground {858}                   PC/RACC  *8#   Jul-93
815-942-5015   Looney Bin                                 PC/TLGD  *8#   May-92
708-299-7220   LOOP Premium Graphics [$] <Adult> PC/PCBB  *8#   Nov-89
708-299-7221   LOOP Premium Graphics [$] <Adult> PC/PCBB  *8#   Nov-89
708-299-7222   LOOP Premium Graphics [$] <Adult> PC/PCBB  *8#   Nov-89
708-299-7224   LOOP Premium Graphics [$] <Adult> PC/PCBB  *8#   Nov-89
708-299-7225   LOOP Premium Graphics [$] <Adult> PC/PCBB  *8#   Nov-89
708-299-7228   LOOP Premium Graphics [$] <Adult> PC/PCBB  *8#   Nov-89
708-299-7230   LOOP Premium Graphics [$] <Adult> PC/PCBB  *8#   Nov-89
708-299-7238   LOOP Premium Graphics [$] <Adult> PC/PCBB  *8#   Nov-89
219-932-1634   Loose Change {230/51}                      PC/WILD  *8-   Jun-93
312-474-0410   Lost                                       PC/XZOT  *8#   Feb-92
708-739-4813   Loxodonta                                  PC/RNGD  *8#   Dec-94
312-728-0115   Loverboy's Lair                            MC/HRMS  *8#M  May-95
708-455-8465   Lucky 13 [$] <ADULT>                       PC/BPRO  *8#MU Jul-93
219-269-9459   LUG                                        PC/PCBB  *8-   Feb-90
708-232-0565   Lunatic Phringe Chat BBS [$]               PC/GINS  *8?   Apr-95
708-442-8117   Lyons Den                                  PC/SPIT  *8#   Aug-93
708-263-5366   LZ High Meadow BBS                         PC/WILD  *8T   Oct-95
708-352-9282   Macinations {352}                          MC       *8D   Dec-92
708-872-8010   MACrocosm                                  MC/HRMS  *8#   Jun-93
708-872-8013   MACrocosm                                  MC/HRMS  *8-   Jun-93
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708-295-6926   MACropoedia {295} <Ham/Mac/PC>    MC/SSIT  *8E   Sep-92
815-937-6997   Madhouse                          AM/CNET  *8*M  Jan-95
815-398-4678   Magic Gateway                     PC       *8-   Dec-90
708-759-7908   Magrathea {708}                   PC/RACC  *8E   May-90
815-478-5026   Main Street                       PC/SPIT  *8+   Nov-91
708-843-2871   Majestik Moose                    PC/PCBB  *8*S  Nov-92
708-884-6289   Majestik Moose                    PC/PCBB  *8BS  Aug-95
312-205-0915   Malkavia BBS                      PC/RNGD  *8#   Jan-95
708-266-9644   Mana BBS                          PC/XCLB  *8*S  Apr-95
708-628-0330   Maranatha                         PC/MAJR  *8+S  Dec-92
312-881-4356   Marist                            PC/PCBB  *8-   Nov-93
312-881-8920   Marist                            PC/PCBB  *8-   Jan-93
708-967-7503   Martial Arts Academy              A2/CUST  *8&   Mar-93
312-545-2225   Mask                              ?        *8?   Aug-94
708-465-0924   Master Soft On-Line               PC/PCBB  *8#   Aug-93
708-359-2050   MAX Communications/Black Forest   PC/VBBS  *8&   Feb-93
815-385-5031   McHenry <Adult>                   PC/PCBB  *8E   Feb-90
815-385-6776   McHenry <Adult>                   PC/PCBB  *8-   Feb-90
815-385-6777   McHenry <Adult>                   PC/PCBB  *8-   Feb-90
815-385-6778   McHenry <Adult>                   PC/PCBB  *8-   Feb-90
815-385-7113   McHenry <Adult>                   PC/PCBB  *8E   Feb-90
815-385-7167   McHenry <Adult>                   PC/PCBB  *8-   Feb-90
815-385-7906   McHenry <Adult>                   PC/PCBB  *8-   Feb-90
815-385-7956   McHenry <Adult>                   PC/PCBB  *8-   Feb-90
815-385-9011   McHenry <Adult>                   PC/PCBB  *8D   Feb-90
815-385-9013   McHenry <Adult>                   PC/PCBB  *8&   Feb-90
815-385-9347   McHenry <Adult>                   PC/PCBB  *8&   Feb-90
815-385-9936   McHenry <Adult>                   PC/PCBB  *8&   Feb-90
708-637-0900   MCSNet (Naperville)               UX/AKCS  *8#H
312-248-0900   MCSNet (Chicago)                  UX/AKCS  *8#X
312-248-6295   MCSNet [PEP only]                 UX/AKCS  *8P
708-233-1091   MED-SCI BBS                       PC/POWR  *8#   Mar-95
708-429-9160   Medfirst                          PC/PCBB  *8&   Aug-90
708-795-1203   Mega Soft-Ware                    PC/SPIT  *8~   Feb-95
708-832-2760   Megabyte Hotel                    PC/PCBB  *8-   Nov-93
708-484-3778   Mellow Land                       PC/SPIT  *8#   Jan-95
708-238-1776   Mensa                             PC/OPUS  *8#   Jun-93
708-355-6942   Micro Overflow                    PC/PCBB  *8-   May-89
708-695-1251   Micro Systems                     PC/WILD  *8&
312-631-7191   MicroLink                         PC/MAJR  *8-M  Mar-92
312-384-0518   Microlog                          PC/MAJR  *8#   May-94
708-350-7863   Microsource                       PC/PCBB  *8-   Mar-89
708-851-3929   MicroTech Amiga                   AM/CNET  *8ES  Sep-89
312-764-0591   Midas Touch                       PC/PCBB  *8E   Jan-91
708-757-4810   Midnight Asylum                   PC/GINS  *8#M  Aug-95
312-594-0813   Midnight Connection               PC/PCBB  *8&   Oct-90
708-776-1063   Midrange System                   PC/RACC  *8F
708-776-1062   Midrange System {439}             PC/RACC  *8*   Jan-92
708-513-1034   MidWest (A) [$]                   PC/PCBB  *8EM  May-89
312-227-7455   Midwest Biomedical Society        PC/RBBS  *8-
708-513-1034   Midwest Systems [$]               PC/PCBB  *8#L
219-873-1949   Mike's Host Mode BBS              PC/TPBS  *8#   Nov-94
815-634-2186   Mike's Mess                       PC       *8+   Apr-92
708-265-6526   Ministry of Truth                 MC/PRST  *8#   Nov-95
708-933-0203   Mischevous Spectrum               PC/RNGD  *8F   Jun-94
815-722-1081   Miskatonic University<Paranormal> PC/RNGD  *8#   Nov-94
708-983-3228   Mogyland                          MC/HRMS  *8ES  Apr-94
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219-277-5565   MOM                               TR/TBBS  *8$   Feb-90
708-629-0143#  Mona Lisa  <ADULT>                PC/RNGD  *8B   Mar-95
815-458-3910   Monkey Robinson's Corner          PC/SLBS  *8#   Jun-95
312-927-9534   Monsoon Hotel                     PC/PCBB  *8E   Sep-92
708-834-1450   Mortgage Market                   PC       *8~   Dec-92
312-506-9823   Motocicleta <Motorcycles>         PC/RYBS  r8-   Sep-94
708-253-6224   Mount Prospect Public Library     PC/WILD  *8#M  Jun-90
708-251-5049   Mountain BBS                      PC/RNGD  *8V   Mar-95
219-674-9288   Mouse                             ST/BBSE  *8-   Feb-90
312-725-6628   Mr. Blotto                        PC/POWR  *8+   Jun-94
708-836-0114   MultiBoard                        PC/WILD  *8?   Jun-94
815-725-4195   Multiplayer DOOM                  PC/JAAG  *8VL  May-95
815-455-9783   Munden's Bar                      ??/????  ????  Nov-95
708-428-6125   Murphy's Place                    PC/MAJR  *8#I  Oct-92
708-739-9355   My House                          PC/TRIT  *8+   Sep-91
708-460-8707   My Sin                            PC/MAJR  *8#   Dec-94
312-776-9768   N9CSA N.A.B.S.A. of Chicago       PC/WILD  *8#
312-427-5454   NABET Intl. [Union members only]  PC/PCBB  *8+   Jun-90
708-355-6469   Naperville Library (type opac)    ??       *8-   Feb-94
800-624-2723   National Biological Impact        PC/PCBB  *8-   Nov-92
312-274-8136   National Islamic {449}            PC/RACC  *8*   Aug-93
708-593-8703   National PC and MIDI Data Bank    PC/SPIT  *8-   Aug-90
708-593-8724   National PC and MIDI Data Bank    PC/SPIT  *8+   Feb-93
708-513-6934   NC-17                             PC       *8F   Apr-94
708-356-6897   Nessy Games System                PC/CUST  *8-   Aug-89
708-775-0315   Neverending BBS {555}             PC/WILD  *8VV  Oct-94
708-535-9937   New Demension                     PC/RNGD  *8#S  Aug-95
312-283-3919   New User                          PC/SPIT  *8#   Sep-93
708-810-1174   New World                         PC/PCBB  *8#   Dec-92
708-665-9876   NeWare                            PC/PCBB  *8+   May-90
708-252-8241   NEWTON                            UX       *8P   Dec-92
312-989-0190   Nezuld's Domain                   PC/PCBB  *8D   Mar-91
708-395-0991   Night Train {395}                 PC/MAXI  *8-   Aug-89
815-356-7061   Nightline BBS                     PC/SPIT  *8#   Feb-94
708-677-1221   Nightmare Cafe                    PC/TLGD  *8+   Nov-92
312-769-1323   NiteBeats                         PC/TBBS  *8#M  Jul-94
815-753-2308   NIU CEET                          PC/WILD  *8-   Mar-91
815-753-1800   NIU Connection                    PC/RACC  *8-   Jul-92
815-753-1836   NIU Connection                    PC/RACC  *8-   Jul-92
815-753-9513   NIU Connection                    PC/RACC  *8&   Apr-93
312-776-2383   No Ratio                          PC/SPIT  *8#   Feb-94
708-513-6358   Nocturnal BBS                     PC/RNGD  *8#   Aug-92
708-697-9778   North By Northwest                PC/      *8#   Jun-95
708-697-9783   North By Northwest                PC/      *8V   Jun-95
219-659-7205   North Lake NixNet <Adult>         PC/WILD  *8=   Jan-92
708-986-1295   North Pole                        64/C128  *8-   May-89
219-289-0282   Northern Star                     UX       *8-   Feb-90
708-491-3070   Northwestern University Library   LC/LUIS  *7+
708-479-4003   NoVa BBS                          PC/RNGD  *8H   Nov-95
708-998-0008   Nuclear Greenhouse                PC/GTLK  *8-L  Jan-93
708-941-1098   Nucleus                           PC/MAJR  *8&L  Mar-94
708-941-1070   Nucleus                           PC/MAJR  *8-M  Mar-94
708-825-7106   NW9J                              PC/WILD  *8-   Nov-91
708-304-0666   Nybble's Byte <HP calc, hi audio> PC/WILD  *8#   Feb-93
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CBBS Chicago BBS Listings:

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708-298-4121   O'Hare Oasis {298}                   PC/TAGG   *8&    Sep-90
815-723-0510   Oatmeal Express                      PC/XZOT   *8&    Jun-94
708-965-3098   Obloid Sphere                        PC/TLGD   *8-    Jan-93
708-386-2825   Obsidian Systems                     PC/PCBB   *8#    Feb-94
708-386-2826   Obsidian Systems                     PC/PCBB   *8#    Feb-94
708-386-2827   Obsidian Systems                     PC/PCBB   *8&    Feb-94
708-372-0094   Off the Wall                         PC/GTBB   *8&    Apr-91
815-939-5187   Olivet!                              PC/WILD   *8-    Sep-91
312-573-0538   Omega                                AM/CNET   *8FM   Oct-92
312-573-1989   Omega                                AM/CNET   *8#M   Oct-92
312-944-6044   Online Unlimited [$]                 PC/WILD   *8F    Aug-94
312-944-8638   Online Unlimited [$]                 PC/WILD   *8#    Apr-95
800-874-2937   Online with Hayes                              *8+    Oct-92
708-545-1410   Operation Shadow Project {545}       AM/CNET   *8#    Jul-93
708-885-8865   OPOWD Crowd                          PC/WILD   *8#    Oct-91
708-482-0404   Optimus BBS                          PC/WILD   *8#    Sep-94
312-772-2452   Orgasm! [$]                                    *8-
708-961-1658   OS/2 Solution                        PC/PCBB   *8ES   Sep-93
708-824-2235   Other Side BBS                       PC/WILD   *8Z    Aug-95
708-748-0655   Our Place                            PC/RNGD   ?      Nov-94
708-838-0847   OutWorld BBS                         PC/TRIB   j8~    Oct-95
708-298-1600   Outer Edge [$]                       PC/MAJR   *8FL   Nov-94
708-289-0034   Outer Limits (B) <Adult> [$]         PC/SYNC   *8#L   Nov-91
708-672-3668   OutHouse                             PC/RNGD   *8#    Aug-92
708-949-4860   Outpost BBS                          PC/RNGD   *8     Aug-95
708-232-6339   P.S. Meeting Room                    PC/WILD   *8E    Apr-91
708-689-2151   Palantir {321}                       PC/PCBB   *8*    Dec-93
708-359-8080   PalNet                               UX/AKCS   *8-
219-674-5292   Panoptic Net                         64/CNET   *8-    Feb-90
708-543-4629   Panther Post   {868}                 PC/RACC   *8#    Sep-95
708-991-4406   Paper Eaters Anonymous               PC/RNGD   *8*    Jul-95
708-892-3449   Park Place {913}                     PC/RACC   *8V    Feb-92
708-887-1209   Parrothead Supplies                  A2/PSEA   *8-    Jan-93
312-384-7957   PC.DOC FREE SUPPORT BBS              PC/BULL   *8TS   Jul-95
708-532-5759   PC Gremlins RBBS WarBoard            PC/RBBS   *8E    Feb-94
708-532-5877   PC Gremlins RBBS WarBoard            PC/RBBS   *8E    Mar-89
708-307-8596   PCPS Support                         PC/PCBB   *8E    Aug-92
312-583-1745#  PCSource                             PC/TRIB   *8VS   Apr-94
312-583-2271#  PCsource BBS583                      PC/ANET   *8VS   Jan-96
708-623-9570   Pegasus (A)                          ST        *8-
815-433-0787   Pegasus (B)                          PC/MAJR   *8-    Aug-91
800-752-3012   Penny Wise Ordering System           PC/CUST   *8-    Jan-93
312-271-4733   People Who Need People <Adult>       PC/VBBS   *8#    Jul-92
219-288-8586   PepperGrass Express                  PC/TBBS   *8&    May-92
219-288-8591   PepperGrass Express                  PC/TBBS   *8+    May-92
219-288-8483   PepperGrass Express                  PC/TBBS   *8-S   May-92
708-304-9804   Personal Connection [18+ only]       PC        *8-    Nov-93
708-632-0757   Perspective Reality                  PC/RNGD   *8#    Aug-94
708-469-9510   Phantom's Lair                       AM/CNET   *8#    Sep-93
708-469-9520   Phantom's Lair                       AM/CNET   *8#    Sep-93
815-338-0579   Phishnet BBS                         MC/FRST   *8#    Nov-95
708-526-4161   Phoenix Fantasy Hide-Away            PC/WILD   *8&    Jan-93
312-774-9631   Phone Booth                          PC/TAGG   *8+
708-331-4494   Photo Exchange                       PC/WILD   *8#    Sep-91
708-397-0506   Photography                          MC/HRMS   *8#    Oct-94
219-942-8204   Picture Perfect                      PC/PCBB   *8&    Jan-91
312-792-8292   Pinnacle                             PC/MAJR   *8#L   Apr-94
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312-286-5715   Piper's Term                      PC/MAJR   *8~S   Oct-95
708-830-2597   Pirates Cove                      PC/TLGD   *8-    Mar-92
312-281-6046   Pisces Financial                  PC/TBBS   *8E    Nov-90
708-687-4413   PitStar                           PC/PCBB   *8F    Apr-92
708-687-4476   PitStar                           PC/PCBB   *8#    Feb-94
708-687-4489   PitStar                           PC/PCBB   *8#    Dec-92
708-687-4498   PitStar                           PC/PCBB   *8&    Jun-93
219-325-0033   Planar Board                      PC/PCBB   *8-    Feb-90
312-384-7957   Pleasure Palace <Adult>           PC/BULL   *8T    Jan-94
312-338-0632   Point                             UX        *8+    Jan-90
708-432-9028   Point Zero                        A2/DIAL   *8!    Jun-90
312-202-8072   Pol BBS                           PC/TRIB   *8     Apr-95
815-740-0081   Politics of Freedom               UX/UNIX   *8-S   Oct-93
708-247-9068   Power Palace                      PC/PCBB   *8V U  May-93
708-836-1730   Power Windows                     PC/RNGD   *8#    Oct-93
708-980-9544   Precision Board                   PC/WILD   *8Z    Aug-89
708-924-9406   Prgrs Free Source Code Soc. {924} PC/MAXI   *8#    Mar-94
708-741-1995   Prime Time                        MC/HRMS   *8E    May-90
708-462-7560   Prince Charles Message Service    TR/CUST   *8$
708-481-2211   Pro-AppleTree                     A2/GBBS   *8#    Oct-89
815-728-0455   Pro-Ren                           A2/PLIN   *8+    Sep-89
708-256-5440   Programmer's Heaven               PC/RNGD   *8#    Jul-95
708-672-5383   ProMedia                          PC/RBBS   *8#    Jun-93
708-279-8562   Psycho                            PC/TLGD   *8#    Jul-93
312-286-2491   Psycho System                     PC/RNGD   *8     May-95
312-767-5787   PUB Desktop Publishing            PC/PCBB   *8D    Oct-92
708-680-5105   Python                            ST/BPRO   *8+
708-458-3188   Quad State                        PC/ROBO   *8#    Oct-92
708-332-2788   Quagmire                          PC/PCBB   *8#S   Oct-93
708-844-1469   Quest                             PC/ROBO   *8#    Jul-93
708-653-9076   Racer's Edge                      PC/WILD   *8E    Nov-91
708-653-9143   Racer's Edge                      PC/WILD   *8#    Jul-93
219-256-2255   Radio Daze                        PC/WILD   *8EL   Feb-90
815-729-9793   Radio Free Illinois               PC/RBBS   *8-    Jun-92
708-537-4663   Radio Hill                        PC/RNGD   *8-    Sep-89
708-518-8336   RadioLink                         PC/TBBS   *8~    Sep-93
708-378-0045   Rational Tech Info Center         UX        *8E    Sep-89
312-202-8066   Razor's Edge                      PC/TLGD   *8E    Jan-91
312-743-1769   Real Estate Forum                 PC/RBBS   *8-    Jun-92
708-510-9087   REALITY.SYS                       PC/SLBB   *8#    Oct-94
312-545-6871   Realms of Horror                  64/CL64   *8-    Oct-94
708-668-1009   Reconstruction II                 PC/TLGD   *8-    May-92
708-963-5496   Recovery Room                     PC/PCBB   *8#    Jan-92
708-393-3734   Recycled Rubbish                  PC/SPIT   *8#    Oct-93
708-640-0073   Red+Sky                           PC/RNGD   *8V    Mar-95
708-530-1694   Renaissance Faire                 PC        *8-    Dec-93
708-629-9293   Renegade                          PC/RNGD   *8+    Dec-92
708-870-0523   Renegade's Rendezvous             PC/RNGD   *8*S   Jul-94
708-895-1926   Republicans On Line {896}         PC/WILD   *8VS   Dec-94
708-295-9133   Resputed                          PC/SPIT   *8F    Apr-92
219-844-7952   Rest of Us                        PC/XCLB   *8?    Jul-94
708-291-6660   Rest of Us MUG {400}              PC/OPUS   *8E    Apr-89
815-786-6240   Resting Place                     PC        *8+    Mar-92
219-926-2060   Restoration Rock                  PC/PCBB   *8-    Apr-91
815-727-3398   Revelations                       PC/VBBS   *8#    Feb-90
708-869-2136   Revenge                           MC/HRMS   *8E    Apr-92
708-677-6569   Revolution! Online                MC/????   *8V    Feb-95
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708-395-1253   RichWare Shareware                 PC/PCBB   *8#
708-395-1254   RichWare Shareware                 ??/????   ????   Nov-95
708-423-1468   Rick's Cafe Americain             PC/WILD   *8#    May-94
312-665-0065   Ripco <Internet>                  ?         ?      Aug-94
312-528-5020   Ripco II                          PC/SLBB   *8&    Oct-90
708-295-8703   Rival                             MC/FRST   z8-    Feb-94
815-434-4430   River City {11/621}               PC/RACC   *8E    Feb-90
708-432-2659   River Styx II                     ST/BPRO   *8&    May-89
219-325-3655   Rob's BBS Arcade                  PC/PCBB   *8V    Mar-95
219-324-4713   Rob's BBS Arcade                  PC/PCBB   *8#    Mar-95
708-526-8545   Robbie's Retreat {2235/200}       PC/WILD   *8#    Jul-90
219-942-6746   Rock-N-Roll Hangout               AM/CNET   c8-    Jan-91
708-394-5058   Rockhouse Crew                    PC/RNGD   *8#    Aug-93
815-886-1982   Ron's World BBS                   PC/WWIV   *8~    Feb-95
312-777-9480   Round Table (A)                   PC/SLBB   *8# U
708-741-8301   Round Tripper                     PC/RNGD   *8V    Sep-93
708-741-8384   Round Tripper                     PC/RNGD   *8#    Apr-95
708-665-7892   Roundhouse                        AM/CNET   *8ES   Jul-93
708-967-7157   Rude Attitude                     PC/WILD   *8E    Feb-94
312-728-7784   RuneQuest                         PC/VBBS   *8E    Sep-89
708-982-0005   Sahakian's Business Info {982}    PC/TBBS   *8-
708-439-4811   Salem's Lot                       PC/TLGD   *8~    Sep-92
708-394-0071   Samson {108}                      PC/FIDO   *8D
708-352-0948   SandV - OS-9 Users Group          ??        *8+    Nov-93
708-636-8259   Satalite                          PC/PCBB   *8E    Aug-90
708-724-2447   SaveWare Shopping <new users>     PC/RNGD   *8F    Aug-91
708-724-2449   SaveWare Shopping <new users>     PC/RNGD   *8F    Aug-91
708-724-5117   SaveWare Shopping <w/Adult>       PC/RNGD   *8F    Aug-91
708-724-5154   SaveWare Shopping <w/Adult>       PC/RNGD   *8F    Aug-91
708-724-1876   SaveWare Shopping <w/Adult>       PC/RNGD   *8F    Aug-91
708-724-1877   SaveWare Shopping <w/Adult>       PC/RNGD   *8F    Aug-91
708-724-1878   SaveWare Shopping <w/Adult>       PC/RNGD   *8F    Aug-91
708-724-1879   SaveWare Shopping <w/Adult>       PC/RNGD   *8F    Aug-91
708-724-3553   SaveWare Shopping <w/Adult>       PC/RNGD   *8F    Jul-95
708-724-3368   SaveWare Shopping <w/Adult>       PC/RNGD   *8F    Jul-95
800-697-4636   SBA Online                        PC/TBBS   *8#    Nov-92
800-859-4636   SBA Online                        PC/TBBS   *8-    Nov-92
708-356-5633   Scandal's {266}                   PC/RNGD   *8F    May-94
708-885-9983   Schaumburg Township Library       LC        *0$
312-604-8715   School Board [Teachers only]      UX        ?8-    Dec-90
708-953-4922   Scintillation {256}               PC/PCBB   *8#S
708-830-6387   Scruncher                         ST        *8#    Jun-92
312-589-2377   SCSI Peripherals                  PC/WILD   *8     Dec-93
708-587-2398   Security <survivalist>            PC/RBBS   *8-    Dec-92
708-487-6859   Seige BBS                         PC/MAJR   *7$    Apr-95
708-852-4694   Sensitive Gentleman               PC/WILD   *8#    Apr-94
708-581-1735   Serbian-American Info Exchange    PC/TLGD   *8-    Jun-91
708-517-1898   SGS-Thomson Apps Lab              PC/RACC   *8!    Aug-92
708-513-5932   Shadow <Mac/IBM>                  MC/HRMS   *8+    Oct-92
708-836-5008   Shadow Realm (B)                  PC/RNGD   *8#    Oct-94
708-637-8528   Shadows of Hell                   PC/RNGD   *8*    Oct-95
708-655-0746   Shadowland                        PC/ULTR   *8+    Jan-95
708-655-1855   Shallow Ground                    PC/OBLV   *8-M   Aug-93
708-985-3761   Shannara Odyssey                  PC/RNGD   *8H    Nov-95
815-727-6072   Shareware Library                 PC/TLGD   *8+    Sep-92
219-736-8831   Shear Delight                     PC        *8+    Jan-94
708-426-8228   Shop                              PC/PCBB   *8&    Apr-89
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708-836-0160   Shoppe                               PC/PCBB  *8E   May-92
708-910-3964   SIGS - 1 4 U                         PC       *8+   Mar-94
312-685-1136   Silent Circle                        PC/PCBB  *8#   Jan-94
708-365-2155   Silent Society                       PC/TLGD  *8#   Oct-92
312-685-4008   Silky's Chambers <Adult>             PC/PCBB  *8#   Jan-93
708-759-1916   Silver Tongue                        A2/GBBS  *8-   Apr-91
708-724-2600   Simple                               MC/SSIT  *8+   Mar-91
219-232-1484   Simple Simon's BBS                   PC/Spit  *8*S  Jun-95
708-356-7107   Singularity Station {356}            PC/RACC  *8E   Oct-90
708-831-1595   Six Feet Under                       PC/RNGD  *8#   Oct-93
708-672-9131   Skid Row                             PC/RNGD  *8#   Jan-94
708-453-0998   Sky's the Limit {453}                PC/TAGG  *8#   Apr-93
708-392-0460   Smileyface Inc.                      PC/RNGD  *8-   Feb-94
708-863-1766   Snuggler's Cove                      PC/MAJR  *8#L  May-95
708-290-9993   Snarf's Music Studio <Sound>         PC/TLGD  *8&   Oct-89
312-684-9267   Snow's Dorm                          PC/WILD  *8+   Dec-91
708-724-0975   So That's Whatcha Call It            PC/WILD  *8*   Feb-94
708-293-5975   Social Goats Realm {293}             PC/RNGD  *8*   Jun-95
800-759-3733   SoftSystems Inc.                     PC/WILD  *8+   Jan-92
708-259-0474   Software Express Line                PC/WILD  *8~   Mar-95
708-872-4096   Sojourner BBS                        PC/SLBB  *8V   Feb-95
708-468-9837   Solaris VII                          PC/GTBB  *8+   Feb-93
708-566-5973   Some Other BBS                       PC/WILD  *8E   Jun-95
219-763-2031   Sometimes                            PC/TLGD  *8-   Jun-91
708-949-5397   Sound Management <MIDI>              PC/PCBB  *8D   Sep-89
708-949-6434   Sound Management <MIDI>              PC/PCBB  *8E   Sep-89
708-949-4227   Sound Management MIDI                ??/????  ????  Nov-95
708-949-4301   Sound Management MIDI                ??/????  ????  Nov-95
219-836-4072   Source {230/13}                      PC/TLGD  *8V   Jan-91
708-653-3780   South o' the Border {653}            PC/MAXI  *8E   Jul-93
312-767-6678#  SouthSide BBS                        PC/VBBS  *8# U Dec-95
708-748-4025   Space City                           PC/PCBB  *8&   Sep-89
219-659-0112   Special Needs                        PC/WILD  *8-   Jan-91
708-778-0948   Spectre's Lair                       PC/WILD  *8F   Feb-94
708-657-1113   Spectrum MACinfo <Mac> {729}         PC/OPUS  *8E
708-530-4850   Speed Shop                           AM/CNET  *8#   Jul-93
815-943-3282   Spud the Amazing Neutron             ??/????  ????  Nov-95
312-774-6698   SQLBBS <SQL>                         PC/WILD  *8F   May-90
708-433-7509   Squirrel's Next                      PC/TLGD  *8-   Nov-92
708-456-6875   ST Center                            ST/FREM  *8+   Nov-90
708-682-9034   St Charles Graphics Xchange<Adult>PC/WILD  *8E   May-92
708-682-9211   St Charles Graphics XChange<Adult>PC/WILD  *8-   Sep-93
708-354-2049   St. J's BBS   <GAMES>                PC/WILD  *8V   Apr-95
219-289-9123   ST Outpost                           ST/FREM  *8-   Feb-90
708-310-9014   ST Outpost                           ST       *8&M  Feb-90
708-442-8020   Star Base 428                        PC/TLGD  *8-   Jan-91
708-677-7629   Starfleet Command                    PC/VBBS  *8~   Jul-94
312-348-3508   Starz                                PC/MAJR  *8-S  Sep-92
708-258-6475   Station 1 {258}                      PC/SPIT  *8*   Feb-93
708-258-0048   Station 1                            PC/SPIT  *8#   Feb-95
708-940-1241   Stratagem                            MC/PRST  *8*S  Dec-95
312-384-0616   Stygian Abyss                        AM/CNET  *8&   Sep-93
312-384-0716   Stygian Abyss                        AM/CNET  *8-   Sep-93
312-384-6250   Stygian Abyss                        AM/CNET  *8#   Jul-93
708-681-4722   Suburban                             PC/PCBB  *8#   Jan-93
708-229-0665   Suburban File Fountain               PC/SPIT  *8#   Oct-94
708-636-6694   Suburban Software [$]                PC/PCBB  *8#
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708-636-6695   Suburban Software [$]            PC/PCBB  *8#   Jun-92
708-636-6697   Suburban Software [$]            PC/PCBB  *8D
708-453-1321   Sun, Surf & Serenity             PC/WILD  *8+   Nov-91
708-453-6630   Sun, Surf & Serenity {113}       PC/WILD  *8+   Nov-91
708-636-0956   Sunset Ridge                     PC/SPIT  *8F   Jun-94
708-636-0971   Sunset Ridge                     PC/SPIT  *8F   Jun-94
708-636-1195   Sunset Ridge                     PC/SPIT  *8F   Jun-94
708-838-8929   SunValley Amateur Radio          UX       *0-   Dec-92
708-983-5147   SunValley Amateur Radio          UX       *0-   Dec-92
708-983-8138   SunValley Amateur Radio          UX       *0=   Dec-92
708-325-9272   Swan System                      LC       i8$   Mar-91
708-325-9403   Swan System                      LC       i8$   Mar-91
312-539-1625   Sweet Home Chicago BBS           PC/PCBB  *8*S  May-95
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CBBS Chicago BBS Listings:

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708-985-7775   T&R                                 PC/WILD  *8#    Aug-94
708-473-9327   T.N.T. Disk Company {950}           PC/MAXI  *8E    Feb-93
708-469-3924   = T-COM BBS =                       PC/PCBB  *8V    Nov-95
312-334-9092   Talamasca                           PC/WWIV  *8#    Jun-94
312-865-3125   Tangerine Dreams                                    Aug-95
708-656-9776   TBSI BBS                            PC/PCBB  *8E    Aug-95
708-888-3936   Tears of Isis                       MC/HRMS  *8#    Dec-92
312-282-4851   Tech Support Resource               PC/PCBB  *8#    Dec-94
312-784-1752   TECH - Technological Advantage      PC/RNGD  *8-    Aug-92
708-674-1989   TechLine {989}                      PC/RBBS  *8&    May-89
708-843-2868   Techno Head {286}                   PC/TLGD  *8-    Aug-92
708-526-1472   TecNiCom Systems                    PC/RNGD  *8B    Jul-95
815-935-5020   Tele-Rag                            64/CL64  *8-    Mar-90
708-863-2392   Ten Forward                         PC/WILD  *8~    Aug-94
708-540-7341   Terabit Technologies                ?        ?      Aug-94
708-780-0116   Terminal Velocity                   PC/RNGD  *8+    May-93
312-778-3287   Terminating Experience BBS          PC/SPIT  *8H    Jun-95
708-657-9543   Terrapin Station {678}              PC/TBBS  *8D
708-658-3115   That's It                           ??/????  ????   Nov-95
312-248-0109   Thunderbolt  (signup line)          PC/MAJR  *8TLU  Apr-91
708-487-1093   Timber Lake                         PC/WILD  *8+    Jun-92
708-754-0431   Time to Kill                        PC/SLBB  *8#    Aug-94
815-458-0138   Time Machine                        PC/PCBB  *8#M   Jan-95
815-741-3544   Time Vortex                         PC       *8#    Dec-92
708-468-7463   Time Warp                           PC/RNGD  *8#    Apr-93
219-453-4046   TIP Express                         ST       *8-    Feb-90
708-581-1735   TMS {581}                           PC/TLGD  *8-    Jun-91
815-740-1814   Tom's                               PC/SPIT  *8F    Apr-94
219-696-3415   Toolkit                             PC/PCBB  *8D    Jun-90
708-964-9610   Toolroom                            PC/WILD  *8F    Sep-94
312-768-5853   Top Gun {768}                       PC/RBBS  *8&    Mar-89
312-586-3621   (-: Tourist Trap :-)                PC/MAJR  *8ES   Dec-95
708-941-7095   Trading Post                        PC/PCBB  *8#    Sep-89
708-941-7140   Trading Post                        PC/PCBB  *8#    Sep-89
219-287-4326   Treasure Chest                      PC/TBBS  *8-    Feb-90
708-759-9214   TrendTec                            MC/HRMS  *8&    Sep-90
708-742-6503   Trolley Park BBS [$]                PC/WILD  *8     Jul-95
708-778-8620   TurboSof <MIDI>                     PC/PCBB  *8&    Oct-91
219-374-8856   Twilight Zone {230/16}              PC/SLBB  *8-    Jan-91
708-730-3020   Twister's Palace                    PC/WILD  *8*    Dec-92
708-730-3026   Twister's Palace                    PC/WILD  *8*    Dec-92
708-730-3118   Twister's Palace                    PC/WILD  *8*    Dec-92
708-730-3037   Twister's Palace                    PC/WILD  *8*    Dec-92
708-982-5092   U.S. Robotics Tech Support {500}    PC/PCBB  *8E
708-982-5274   U.S. Robotics Tech Support {500}    PC/PCBB  *8E
708-982-9032   U.S. Robotics Tech Support {500}    PC/PCBB  *8E
708-766-1089   UBU-Midwest {766}                   PC/MAXI  *8#    Feb-90
708-265-0698   Uncle Bob's {411}                   PC/PCBB  *8*    Jul-91
708-265-0697   Uncle Bob's                         PC/PCBB  *8*    Nov-95
708-960-1480   Uncle Sam's                         MC/HRMS  *8V    Feb-95
815-942-2930   Under The Influence {2235/10}       PC/RACC  *8*    Mar-92
815-942-4403   Under The Influence {2235/10}       PC/RACC  *8*    Mar-92
815-726-3911   Unicorn                             PC/RACC  *8~    Jun-94
708-473-5334   United                              PC/RACC  *8-    Oct-92
708-752-1909   Unity                               PC/POWR  *8#    Jan-94
219-262-0910   US BBS                              ??       *8&    Feb-92
800-222-4922   US Dept of Education - OERI         PC/RBBS  *8-    Dec-92
```

```
708-957-3546   Used Books                        PC/RBBS   *8$    Dec-92
800-358-2663   USGS Global Seismology Info       ??        *8$    Nov-92
312-413-3914   Valhalla                          PC/WWIV   p8#    Oct-93
708-717-1086   Vampire's Lair                    PC/RNGD   *8*S   May-93
708-717-1087   Vampire's Lair                    PC/RNGD   *8~S   May-93
312-353-2382   VARO Chicago Property Management   PC/PCBB   *8-    Aug-89
312-278-5911   Vato Land                         PC/RNGD   *8-    Apr-94
708-653-7092   VFX II                            PC/VBBS   *8#    Nov-92
219-980-4619   Village                           ST/EXPR   *8-    Mar-91
815-363-9788   Virgies' BBS                      PC/SLBB   *8*M   Aug-95
708-545-0198   Virtual Graphics                  PC/RNGD   *8#    Apr-95

708-598-1606   Virtual Village {389}             PC/TBBS   *8FM   Jan-95
312-258-8423   Vivacious Vibrations <ADULT>      PC/MAJR   *8#L   Apr-95

708-441-5780   Vox Populi                        MC/HRMS   *8F    Sep-94
708-833-8126   Vpnet                             UX/AKCS   *8-
708-833-8127   Vpnet                             UX/AKCS   *8+    Apr-91
708-833-8140   Vpnet                             UX/AKCS   *8P    Oct-90
708-382-2844   VR Studio                         PC/MAJR   *8*S   Dec-95
708-215-8614   VTech Video Technology Corp       PC        *8-    Aug-93
708-597-2911   WAFAR                             PC/WILD   *8~    Feb-95
708-677-6824   Warp Speed (B)                    PC/SPIT   *8#    Mar-94
708-776-2395   Warp Speed BBS (A) {2235/185}     PC/SPIT   *8VU   Aug-95
800-544-1936   Wastewater Treatment Info Exch    PC/PCBB   *8-    Apr-91
708-931-7966   Watch City                        AT/EXPR   *8-    Oct-92
708-597-2684   Water Tower                       PC/RBBS   *8+    Apr-92
708-526-4143   Wauconda Education Station        PC/WILD   *8&    Mar-93
708-623-1125   Waukegan Public Library           PC/TBBS   *8-    Sep-90
708-623-2226   Waukegan Public Library           PC/TBBS   *8E    Sep-90
800-827-2727   WeatherBrief [$]                  ??        *8-    Jan-93
708-876-9594   Well of Souls                     PC/RNGD   *8#S   Dec-92
708-462-1508   Wheaton File Exchange             PC/WILD   *8E    Mar-90
708-462-1509   Wheaton FIle Exchange             PC/WILD   *8&    Mar-90
708-462-1691   Wheaton File Exchange             PC/WILD   *8-    Mar-93
708-249-7890   White Light                       PC/WILD   *8#    Aug-95
708-249-7891   White Light                       PC/WILD   *8#    Nov-95
708-497-4956   Widow Maker                       PC/MAGN   *8-
708-742-9930   Wild Majik                        PC/RNGD   *8#M   May-94
708-993-0461   Wild Onion                        PC/MAJR   *8*I   Aug-93
708-879-8703   Wild West                         PC/TLGD   *8-    Nov-92
708-595-1894   Win-dy City Windows               PC/XCLB   *8-    Dec-89
708-232-1250   Windmill                          PC/PCBB   *8-    Apr-92
708-232-1015   Windmill [9600+ only]             PC/PCBB   *8D    Mar-92
708-729-2902   Windows Techknow(tm) <w/Adult>    PC/XCLB   *8#M   Jun-94
312-342-7652   Windows World Network             PC        *8+    Apr-93
312-244-2484   Windy City                        PC/TRIB   *8#?   Jan-93
312-929-0824   Windy City GIF Cache              PC/1BBS   *8D    Nov-92
815-477-8349   Without A Clue                    ??/????   ????   Nov-95
708-668-9096   Wizard's Tower                    PC/VBBS   *8-    Aug-93
708-673-8070   Wolf's Den <CBBS List> {673}      PC/WILD   *8#M   Jul-93
219-256-1357   Wolf's Werehouse                  PC/GAPC   *8-    Feb-90
708-260-9660   Working with Works                MC/SSIT   *8-    Feb-90
708-564-4518   World of CD Roms                  PC/WILD   *8*    Dec-95
312-282-8610   WorldWide Access                  UX/UNIB   *8=S   Jan-93
312-282-8605   WorldWide Access                  UX/UNIB   *8#M   Jan-93
708-367-1871   WorldWide Access                  UX/UNIB   *8ZL   Jan-93
```

```
312-545-9793   WormWood  {545}                    PC/RNGD   *8V    Apr-95
708-582-0146   X-Files                            PC/RNGD   *8#    Jul-94
312-637-3205   XXX-Perts BBS <ADULT>                        *8#M   Nov-95
312-637-3702   XXX-Perts BBS <ADULT>                        *8FS   Nov-95
708-983-6435   XNet Info Systems                  UX/UNIX   *8#X   Dec-93
708-882-1101   XNet Info Systems                  UX/UNIX   *8#H   Dec-93
312-975-7209   Yogi's Adult Only BBS <ADULT>      AM/CNET          Oct-95
708-934-8738   Youth Gone Wild                    PC/RNGD   *8#    Aug-93
708-934-6224   Zen Arcade {934}                   PC/TLGD   *8-    Dec-89
708-808-2264   Zlink-Com1                         PC/TBBS   *8-H   Nov-92
708-637-0071   Zone                               PC/MAJR   *8-    Jan-94
708-637-0082   Zone                               PC/MAJR   *8#    Jan-94
312-743-9791   ZOO [$] <ADULT>                    PC/SDLX   *8-L
312-743-9452   ZOO [$] <ADULT>                    PC/SDLX   *8#H   May-95
708-299-5140   Zoot's Place                       PC/ROBO   *8#S   Sep-94
708-527-9574   Zorda                              PC/RNGD   *8#    Jul-94
```

New and Old Systems

New and Old BBS systems:

New BBS systems answering:

```
708-894-3052#  NorthWest WeatherLink               PC/IBBS  *8F   Jan-96
815-462-1387#  Familytown Online [$]               PC/MAJR  *8VHW Jan-96
708-910-5185#  Catacomb [$]                        PC/MAJR  *8*LW Jan-96
815-477-8969#  Realm Of Fantasy                    PC/SSIT  *8~   Jan-96
312-274-9982#  Skyway BBS [$] {270}                PC/TCOM  *8FLS Jan-96
708-546-3044#  Star's On-Line                      PC/RNGD  *8F   Jan-96
312-847-2115#  Cove BBS                            PC/WILD  *8*   Jan-96
708-268-8830#  Rusty Nail BBS                      PC/WILD  r8V   Jan-96
805-836-9162#  Hidden Door BBS                     PC/WILD  *8V   Jan-96
708-837-7397#  LAMBs BBS                           PC/TCOM  *8*   Jan-96
708-966-2095#  ▯BoneHead Tech. BBS                 PC/WILD  *8*   Jan-96
312-271-4733#  People Who Need People <CHAT>       PC/DLXB  *8~   Jan-96
312-247-6371#  The Narn HomeWorld                  PC/RNGD  *8H   Jan-96
708-543-4629#  Panther Post {868}                  PC/RACC  *8#   Jan-96
708-730-0840#  Tiger's Den IV BBSystem {730}       PC/NEXS  *8#   Jan-96
708-769-0799#  Software Tool Box                                 Jan-96
708-552-7830#  THE PLANO CONNECTION BBS {552}      PC/PCBB  *8*S  Jan-96
708-552-7845#  THE PLANO CONNECTION BBS            PC/PCBB  *8*S  Jan-96
708-961-3354#  United Federation of Planets        PC/RNGD  *8*   Jan-96
708-931-9641#  THE MAX BBS                         PC/WILD  *8E   Jan-96
708-566-9819#  Lake County Radio Group             PC/RNGD  *8-   Jan-96
312-274-3544#  Online Central {312}                PC/RNGD  *8* U Jan-96
708-251-2307#  Morph BBS                           PC/RNGD  *8V   Jan-96
312-735-6831#  PowerForce BBS                      PC/RNGD  *8V   Jan-96
312-588-4231#  Frontal Lobotomy                    PC/RNGD  *8#   Jan-96

708-448-1850#  Mirage                              PC/RNGD  *8#   Jan-96
708-253-6592#  Dark Side Of The Moon               PC/MAJR  *8#   Jan-96
312-774-9756#  Camaraderie BBS                     PC/RNGD  *8V   Jan-96
708-546-5080#  Milliways II                        PC/RNGD  *8#   Jan-96
618-257-1682#  Insight BBS                         PC/RNGD  *8V   Jan-96
708-583-1321#  Insomnia                            PC/RNGD  *8#   Jan-96
```

BBS Systems no longer answering:

```
312-784-3019   Chess Board =2=                     PC/SLBB  *8*S  Apr-92
```

Codes Used & Editors Soapbox!

These are the tag codes used on this list:

If there is a letter right of the number the Sysop of the affected
board has informed us of the reason for a temporary shutdown.

<E> .... Equipment problems.
<L> .... Legal difficulties.
<S> .... Changing or reconfiguring software.
<C> .... System sold/changed hands.
<M> .... System moving.
<+> .... Marked for deleation in next list unless notified.

Please inform us if you have any information about the NO ANSWER
board list.

Please note the use of the various brackets:

     { } indicates FidoNet system, with node number; {xxx} is node
         1:115/xxx (net ChicagoLand), {yyy/zzz} is node 1:yyy/zzz.

      =[Contact {950} for help on joining Fidonet]=

     [ ] indicates private or otherwise restricted system.
         [$] means subscription only.
     < > indicates board orientiation or specialization.
     ( ) with a letter indicates different boards with the same name

<?> .... We miss information here - Please contact us.
<*> .... Full Time: 24 hours, except for mail/maintenance.
<a> .... Part Time: 12pm-12am, Mo-Su.
<b> .... Part Time: 12pm-1am, Mo-Su.
<c> .... Part Time: 6pm-6am Mo-Fr, 24 hrs Sa-Su.
<d> .... Part Time: 5:30pm-6:30 Mo-Fr, 24 hrs Sa-Su.
<e> .... Part Time: 8:00pm-4:00am Mo-Su.
<f> .... Part Time: 7:00pm-5:00am Mo-Fr 2:00pm-5:00am Sa-Su
<g> .... Part Time: 9pm-6am, Mo-Su.
<h> .... Part Time: 7pm-8am Mo-Fr, 24 hrs Sa-Su.
<i> .... Part Time: 8:30am-9pm Mo-Fr, 9am-6pm Sa, 11am-5pm Su.
<j> .... Part Time: 4pm-8pm Mo-Fr, 1pm-8pm Sa-Su.
<k> .... Part Time: 6pm-9am, Mo-Su.
<l> .... Part Time: 6pm-7:30am Mo-Fr, 24 hrs Sa-Su.
<m> .... Part Time: 7pm-6am, Mo-Su.
<n> .... Part Time: 6am-12am, Mo-Su.
<p> .... Part Time: 10pm-3pm, Mo-Su.
<q> .... Part Time: 5pm-5am, Mo-Su.
<r> .... Part Time: 6:30am-10pm, Mo-Su.
<u> .... Part Time: 10pm-7am, Mo-Su.
<y> .... Part Time: 6pm-12am Mo-Fr, 24 hrs Sa-Su.
<z> .... Part Time: 10am-9pm, Tu-Su.

  ---->   12am = midnight, 12pm = noon.   <----

<0> .... UART settings = 7-1-Odd Parity.
<7> .... UART settings = 7-1-Even Parity.
<8> .... UART settings = 8-1-No Parity.

Modems:

```
<B>   ....   ISDN line (B channel)               Max rate = 64000 bps.
<V>   ....   CCITT/ITU-T V.34 (usually with V.FC) Max rate = 28800 bps.
<*>   ....   USR HST/V.32terbo/V.FC/V.34          Max rate = 28800 bps.
<F>   ....   V.FC (incl. 24k models)              Max rate = 28800 bps.
<T>   ....   V.32terbo                            Max rate = 19200 bps.
<Z>   ....   ZyXel 19.2k                          Max rate = 19200 bps.
<P>   ....   TeleBit PEP/V.32/V.32bis             Max rate = 18000 bps.
<=>   ....   TeleBit PEP (TrailBlazer)            Max rate = 18000 bps.
<E>   ....   USR Dual Standard HST/V.32bis        Max rate = 16800 bps.
<H>   ....   Hayes Optima                         Max rate = 14400 bps.
<#>   ....   CCITT/ITU-T V.32bis                  Max rate = 14400 bps.
<D>   ....   USR Dual Standard HST/V.32           Max rate = 9600+ bps.
<&>   ....   US Robotics HST                      Max rate = 9600+ bps.
<~>   ....   Unknown/other high speed type        Max rate = 9600+ bps.
<+>   ....   CCITT/ITU-T V.32                      Max rate =  9600 bps.
<%>   ....   Hayes Smartmodem Ping/Pong           Max rate =  9600 bps.
<">   ....   CompuCom SpeedModem                  Max rate =  9600 bps.
<->   ....   CCITT/ITU-T V.22bis                  Max rate =  2400 bps.
<$>   ....   Bell 212A                            Max rate =  1200 bps.
<!>   ....   Bell 103                             Max rate =   300 bps.
```

 Note: There may still be some <*> modems that do not support V.34
 (but do support V.FC). Since these modems are software upgradable,
 they should get upgraded soon.

Multiline ("hunt") numbers:

```
<S>   ....   "small" hunt group (2-3 lines).
<M>   ....   "medium" hunt group (4-7 lines).
<L>   ....   "large" hunt group (8-15 lines).
<H>   ....   "huge" hunt group (16-31 lines).
<X>   ....   "extremely large" hunt group (32-63 lines).
<I>   ....   "immense" hunt group (64+ lines).
<?>   ....   it's a hunt group, but we don't know how big.
```

Internet Service:

```
<U>   ....   Usenet/Internet mail.
<T>   ....   Telnet.
<S>   ....   SLIP/PPP Access.
<W>   ....   World Wide Web.
```

 Note: It is taken for granted that a system with Telnet has Usenet,
 a system with Slip has Telnet and Usenet, and a system with WWW has
 Slip, Telnet, and Usenet.

* * * *   SYSTEM CLASSIFICATIONS   * * * *

```
<? >    ....   System unknown to us.
<64>    ....   System: Commodore 64/128.
<A2>    ....   System: Apple II.
<AM>    ....   System: Commodore Amiga.
<AT>    ....   System: Atari (not ST).
<CP>    ....   System: Any CP/M system.
<LC>    ....   System: Any library catalogue system.
<MC>    ....   System: Apple Macintosh.
```

```
<PC>    ....  System: IBM PC and compatibles running DOS, OS/2 or NoT.
<ST>    ....  System: Atari ST.
<TI>    ....  System: TI-99/4a.
<TR>    ....  System: TRS-80.
<UX>    ....  System: Any UNIX (or Linux, 386BSD etc...) system.
<VX>    ....  System: Any VAX/VMS or other mini based system (not UNIX).

 * * * *   SYSTEM SOFTWARE ABBREVIATIONS (WITH CLASS)   * * * *

<AKCS>  ....  A Killer Conferencing System <UX>.
<ANET>  ....  Unknown <A2>.
<AUNT>  ....  Auntie <PC>.
<BBPC>  ....  BBS-PC <AM>.
<BBSE>  ....  Unknown <ST>.
<BPRO>  ....  BBS-Pro <AT>.
<BULL>  ....  Bulletron <PC>.
<CARI>  ....  Carina <AT>.
<CELE>  ....  Celerity <PC>.
<CL64>  ....  Color 64 <64>.
<C128>  ....  Color 128 <64>.
<CNET>  ....  C-Net <64,AM>.
<COCO>  ....  Coco <TR>.
<COLI>  ....  Collie Bulletin Board <PC>.
<CUST>  ....  Custom BBS software <any>.
<DBBS>  ....  Dan Doman's dBBS for MS-DOS networks <PC>.
<DIAL>  ....  Diversi-Dial Chat System <A2>.
<DIGI>  ....  DigiSystem <A2>.
<DLXB>  ....  DLX (Deluxe) BBS <PC>.
<DSBS>  ....  DBS BBS <PC>.
<EAGL>  ....  Eagles BBS <UX>.
<ELIT>  ....  Elite <AM>.
<EPIC>  ....  Epi-Center <PC>.
<EXPR>  ....  BBS Express Professional <AT>.
<EZCM>  ....  Ez-Comm <PC>.
<FALK>  ....  Falken <PC>.
<FIDO>  ....  FidoNet International BBS Network Software <PC>.
<FRST>  ....  First Class <MC>.
<FORM>  ....  Forum-PC <PC>.
<FREM>  ....  Forem-ST <ST>.
<FSTP>  ....  Fast Plus BBS <PC>.
<GAPC>  ....  GAP Communications <PC>.
<GBBS>  ....  GBBS <A2>.
<GENE>  ....  Genesis <PC>.
<GINS>  ....  Ginsu Talk <PC>.
<GTBB>  ....  G.T. PowerComm System <PC>.
<GTLK>  ....  GTalk Chat Software <PC>.
<HRMS>  ....  Hermes <MC>.
<IBBS>  ....  PC Bulletin Board System (not PC-Board!) <PC>.
<INIQ>  ....  Iniquity BBS
<IMAG>  ....  New Image BBS Software <64>.
<JETB>  ....  Jetbbs <64>
<JAAG>  ....  JAAG BSS apcidoom network <PC>
<KBBS>  ....  KBBS <PC>
<KEEP>  ....  ST-Keep <AT>.
<LABB>  ....  LA-BBS <PC>.
<LSDB>  ....  L.S.D. BBS <PC>.
<LUIS>  ....  Library User's Information System <LC>.
```

```
<MAGN>  ....  Magnum-OS/2 <PC>.
<MAJR>  ....  GalactiComm MajorBBS <PC,UX>.
<MAXI>  ....  Maximus/CBCS <PC>.
<MEPS>  ....  Matchmaker Electronic Pen-Pal System <UX>.
<MGPE>  ....  MagPie <UX>.
<MICH>  ....  MichTron <AT>.
<MTRO>  ....  MetroBBS <AM>.
<NEXS>  ....  Nexus <PC>
<NITE>  ....  NiteLine <AT>.
<NVLP>  ....  Nova-Link Pro <MC>.
<OBLV>  ....  Oblivion II <PC>.
<ONLN>  ....  64 Online, a chat system <64>.
<OPUS>  ....  Opus Computer-Based Conversation System <PC>.
<ORAP>  ....  OraComm-Plus <PC>.
<OSIR>  ....  Osiris <PC>.
<PARA>  ....  Paragon <AM>.
<PCBB>  ....  PCBoard <PC>.
<PHOE>  ....  Phoenix Remote Communications System <PC>.
<PLIN>  ....  ProLine <A2>.
<POWR>  ....  PowerBBS <PC>.
<PROB>  ....  ProBoard <PC>.
<PROT>  ....  ProTerm <A2>.
<PUNT>  ....  PC-Punternet <PC>.
<PYRO>  ....  Pyroto BBS <PC>.
<QBBS>  ....  Quick BBS <PC>.
<RACC>  ....  Remote Access BBS <PC>.
<RBBS>  ....  Remote PC Bulletin Board (RBBS-PC) <PC>.
<RNGD>  ....  Renegade BBS <PC>.
<ROBO>  ....  Roboboard BBS <PC>.
<ROCT>  ....  Roman Catacombs (RoCat) <UX>.
<RTWO>  ....  R2HOST <PC>.
<RYBS>  ....  RyBBS (Greg Ryan BBS System) <PC>.
<RYEB>  ....  Rye-BBS <AT>.
<SBBS>  ....  Scooter BBS <PC>.
<SDLX>  ....  SuperDLX <PC>.
<SILB>  ....  Silver Bullet BBS System <PC>.
<SKYL>  ....  Sky Line <MC>.
<SLBB>  ....  SearchLight BBS <PC>.
<SPIT>  ....  Spitfire Bulletin Board System <PC>.
<SSIT>  ....  Second Sight (old Red Ryder) <MC>.
<SUPR>  ....  SuperBBS <PC>.
<SYNC>  ....  Synchronet <PC>.
<TAGG>  ....  T.A.G. BBS <PC>.
<TBBS>  ....  The Bread Board System <PC,TR>.
<TCOM>  ....  Total Communications System <PC>.
<TELF>  ....  TeleFinder <MC>.
<TLGD>  ....  Telegard board system <PC>.
<TLXH>  ....  Telix/Executive Host <PC>.
<TPBS>  ....  Turbo Pascal Board System <PC>.
<TRIB>  ....  Tri-BBS <PC>.
<TRNS>  ....  Trans-Amiga <AM>.
<TURB>  ....  TurboBoard <PC>.
<UBBS>  ....  UBBS <A2>.
<UNIB>  ....  UniBoard <UX>.
<UNIX>  ....  Public access UNIX system <UX>.
<ULTR>  ....  UltraBBS <PC>.
<VBBS>  ....  Virtual BBS <PC>.
```

```
<VBLS>  ....  Vision-Blast <PC>.
<VSNX>  ....  Vision-X <PC>.
<WAFF>  ....  Waffle <PC,UX>.
<WILD>  ....  Mustang's Wildcat <PC>.
<WWIV>  ....  World War IV <MC,PC>.
<XCLB>  ....  Excalibur BBS <PC>.
<XLNK>  ....  X-Link Chat System <PC>.
<XPRS>  ....  Express <AM>.
<XZOT>  ....  X-Zot-Iks BBS <PC>.
```

Editors Soapbox!:

Dear Chicagoland BBS'ers:

 We are now adding Internet to the list. If your system offers
 Internet access please let a Listteam member know or call
 The Wolf's Den and leave a comment to the sysop or Ms. Gal.
 One last note please use the included program to
 create a .txt file, and upload that file into a message via tha
 U command in the message editor. Please do not upload it to the
 Files section or attach it to a message. It will probably get
 lost. Thanks.

 FidoNet Sysops: this list is available for file request from:

 FidoNet 1:115/673 Wolf's Den

 The filename is CBBSmmyy.EXT where mm = month, yy = year,
 EXT = ZIP or NAM (for ASCII) (i.e. CBBS0594.ZIP, CBBS0594.NAM)
 or use the magic-name CBBSLIST to get the ZIP.

 Just a few friendly reminders:

 1. The date presented is _not_ when a board went online but when
    it was first listed here. A blank means it was first listed
    before February 1989.

 2. Boards marked (A), (B) ... are DIFFERENT boards with the same
    name. A repeated name without letter is a multinode board.

 3. The operation time codes change since often only one or two
    systems use the same code. One code may change meaning
    from one month to the next, although we try to avoid it.

 4. Please use a recent issue of the List! I sometimes get
    reports telling me about errors on six months old lists.
    Don't use an outdated list - you may wake somebody up!

 5. When sending in an update/change/add request, please give
    ALL pertinent info. There is a bulletin on the Wolf's Den
    pertaining to how to submit an update.

 The CBBSlist team needs more people! We need several dedicated
 individuals who can help us check on the status of the
 always-changing Chicagoland BBS scene.

 On behalf of the Chicagoland BBS List team,

         Phill Congleton

What are ZIP files anyway

Q: What do you mean by ".ZIP" file?
A: If you've logged onto a BBS or online system you've probably noticed file names that have the filename extension (last three letters of standard DOS filenames) of ".ZIP", for example "WINGAME.ZIP".

Q: What is a ".ZIP" file really?
A: "ZIP" files are actually what are called compressed files. It is usually a group of files that are used together, but they have been compacted into a minature single "ZIP" file. The utility used to make these small compacted
groups of files was developed by PKWare of Wisconsin and is PKZIP.EXE.

Q: Why are ".ZIP" files used?
A: Some time ago online BBS computer systems made available many files that you could download and use together. Sometimes you needed to download many files that had to be used together, but if you made a mistake and missed a needed file, then none of the files you obtained might run properly... The solution was to group these essential files into a single file to simplify the downloading procedure and to make sure you don't miss an essential file! Since ".ZIP" files are also compressed into significantly smaller files they also download alot faster saving phone bills!

Q: How do I make a ".ZIP" file usable?
A: PKWare not only makes PKZIP.EXE, the utility used to make ZIPs, but they make a utility called PKUNZIP.EXE, that is used to breakout all the files compacted into a single ".ZIP" file! So after you download a ".ZIP" file from an online system you can use PKUNZIP.EXE to extract the files so you can then use them!

Q: How do I get the PKWare ZIP Utilities?
A: Most online BBS systems have available a single file called PKZIP204G.EXE. Just download this file and run it. It will self-extract all the ZIP management utilities and documentation onto your disk drive. This is the shareware version of PKWare's utilities.

Q: Are there any other file compression utilities?
A: Yes, there are many others even though most of the time ZIP utilities are used to make these files. Here is a list of other DOS compression utilities:

filename.ext (extension)   utility
EXAMPLE.ARJ   ARJ.EXE used to extract files from ".ARJ"
EXAMPLE.LZH   LHA.EXE used to extract files from ".LZH"
EXAMPLE.ARC   UNARC.EXE used to extract files from ".ARC"
EXAMPLE.ZOO   ZOO.EXE used to extract files from ".ZOO"

Q: Is PKZIP easy to use in Windows?
A: Well, no PKZIP and PKUNZIP are really made for use in MS-DOS. You can, after installing PKZIP on your disk use a menu shell for these utilities to greatly simplify 'zipping' or 'unzipping' groups of files. The most popular menu shell for MS-Windows is WinZip(tm). You can download all these utilities from Win-dy City Windows(tm) Excalibur free in Chicago by calling 708-595-1894. Most local BBS systems will also have these available!

What are GIF files?

What is a GIF?

A GIF file, or a file with the '.GIF' filename extension, is a graphics picture file! Originally this file was developed by Compuserve as a standard "Graphics Interchange Format" (GIF) file format. You can view these picture files when you download them on an Excalibur BBS! Just click the 'View GIF while downloading' in your Terminal setup. After you download these files, you may view them offline with popular shareware utilities. Popular utilities for Windows includes Paint Shop Pro(tm) and for DOS you can use a utility called VPIC.EXE!

Special Excalibur GIF Features!

- Excalibur enables the viewing of GIFs while you are downloading them! Just click the 'View images while downloading' switch in the Excalibur Terminal System Preferences drop down menu!

- Excalibur permits you to 'Preview' GIF images online! If you click the 'Eye' icon or the 'Preview' button, you will be presented with a minature (NTSC) black and white image on your screen! This takes a few seconds on the host system, so you will have to wait for the image to appear...

- Excalibur tells you the image's resolution! If you double-click on the GIF file listing you will be given a detail box showing the resolution of the related image.   VGA= 640x400 SuperVGA=800x600 or 1024x850...

- Excalibur has thumbnail 'preview' images! If you double-click on the filename the detail box will often present you with a 'thumbnail' size image of the GIF. Note: The SYStem OPerator must 'prebuild' these images, so if this has not been done, you will not see a thumbnail image...

Other Image Filetypes!

Other image type files are .BMP(bitmap), .PCX(Macintosh image), TIF... BMP files are most commonly used as Windows Wallpaper and in Windows PaintBrush files and for Windows Clipboard image transfers, for example into word processor documents..

Utilities for Images!

You can convert and alter the sizes and formats of these image files. We highly recommend the Windows utility PainShopPro(tm) mentioned above for these purposes. This utility is available on most BBS systems as shareware.

Modem Terminology

This is a glossary of terms commonly used by telecommunications enthusiasts, as well as words specific to offline mail reading and Bulletin Board Systems. We hope you find the information useful.

ARQ - Automatic Repeat Request. A general term for error control protocols featuring hardware detection and retransmission of defective data. This term is used primarily by US Robotics.

ASCII - American Standard Code for Information Exchange.   A 7-bit binary code representation of letters, numbers and special characters. It is universally supported in computer data transfer.

Asynchronous - Data transmission in which the actual data is preceded by a start bit and followed by a stop bit since the time between transmitted characters varies. Compare Synchronous.

Auto Answer -   The modem feature which enables detection of a ring and answering   without assistance from a program.

Baud Rate - The number of discrete signal events per second occurring on a communications channel. It is often referred to as Bits per second (BPS) which is technically inaccurate but widely accepted.

BBS - Bulletin Board System.

Bit - Binary Digit. A single basic computer signal consisting of a value of 0 or 1, off or on.

Buffer - A memory area used for temporary storage during input/output operations.

Bulletin Board System - A host system, into which callers may dial with their modems to read and send electronic mail, upload and download files, and chat online with other callers.

Byte - A group of Bits acted upon as a group, which may have a readable ASCII value as a letter or number or some other coded meaning to the computer. It is commonly used to refer to 8-bit groups. 1 kilobyte = 1,024 bytes; 64K = 65,536 bytes or characters.

Carrier - A continuous frequency capable of being either modulated or impressed with another information-carrying signal. Carriers are generated and maintained by modems via the transmission lines of   the telephone companies.

Conference - An area of public messages on a Bulletin Board System, usually with a particular topic and, often, a conference host or moderator to guide the discussion. Also called Folder, SIG (for "Special Interest Group") or Echo.

CCITT - A French acronym for the International Telephone and Telegraph Consultative Committee. This international organization defines the standards for telephone equipment such as the Bell 212A standard for 1200 baud, CCITT V.22 for 2400 baud and CCITT V.32 for 9600 baud.

CPS - Characters Per Second. A transfer rate estimated from the bit rate and length of each character. If each character is 8 bits long and includes a start and stop bit for Asynchronous transmission, each character needs 10 bits to be sent. At 2400 baud it is transmitted at approximately 240 CPS.

CRC - Cyclical Redundancy Check. An error-detection technique consisting of a cyclic algorithm performed on each "block" of data at the sending and receiving end of the transmission. As each block is received, the CRC value is checked against the CRC value sent along with the block. Many protocols including XMODEM-CRC and ARQ will request a resend until the block is received

correctly.

Download - Receiving a file from a Bulletin Board System, using a terminal program (for example QModem or Excalibur Terminal) and a transfer protocol (for example Zmodem).

DTE - Data Terminal Equipment. The device that is the originator or destination of the data sent by a modem.

DTR - Data Terminal Ready. A signal generated by most modems indicating a connection between the DTE (computer) and the modem. When DTR is "high" the computer is connected.

Data Compression Protocols - Compression of data by the modem allows more information to be transferred in a shorter time frame. Protocols for data compression include CCITT V.42bis and MNP 5,

Data Transmission Protocols - These are standards for modulation and transmission of data at various speeds. The standards are Bell 103 & V.21 for 300bps, Bell 212A & V.22 for 1200bps, V.22bis for 2400bps, V.32 for   9600bps and V.32 bis for 14,400bps. Proprietary protocols are also used extensively for higher baud rates.

Echomail - Public Message Conferences on a Bulletin Board System which are shared and distributed among other Bulletin Boards as part of an Echomail Network.

Expanded Memory - Extra memory (above 640k) on your XT or AT-compatible computer,   which is installed with an EMS driver, and may be used by some programs to store data.

Extended Memory - Extra memory (above 640k) on your 80286 or 80386 compatible computer. Not normally usable by DOS applications, but may be configured as a virtual drive or a disk cache on an 80286 computer, or as Expanded Memory on an 80386 computer.

Flow Control - A mechanism that compensates for differences in the flow of data to and output from a modem or computer. Either hardware or software can be used for this control to prevent data loss. Hardware flow control using the modem makes use of a buffer to store data to be sent and data received. Flow control is necessary if the Communications port is locked at a higher rate than the connection rate. This is especially important for high speed modems, like 14,400 bps and above, that should almost always be setup for CTS/RTS hardware flow control.

Error Control Protocols - These are various modem-based techniques which check the reliability of characters or blocks of data at a hardware level. Examples include MNP 2-4, V.42

Freeware - Computer software which may be distributed on Bulletin Board Systems, and for which the author requests no license fee or registration fee.

Full Duplex - Signal flow in both directions at the same time. It is sometimes used to refer to the suppression of online LOCAL ECHO and allowing the remote system to provide a REMOTE ECHO.

Half Duplex - Signal flow in both directions, but only one way at a time. It is sometimes used to refer to activation of LOCAL ECHO which causes a copy of sent data to be displayed on the sending display.

Host System - Another name for a Bulletin Board System (BBS)

Internet - A worldwide network of computer systems originally founded for the US Defense Department but is now privatized and in use by some BBS systems for message and file transfers on a global scale.

Local Area Network (LAN) - A group of computers joined with cables and software, allowing hard disks and other devices to be shared among many users.

Mail Door - A subsection of a Bulletin Board System which creates .QWK mail packets for downloading and reading messages offline. Then .REP (reply) packets can be created offline and then uploaded saving online telephone connection costs!

MNP - Microcom Networking Protocol. A set of hardware error protection protocols (MNP levels 1 - 4) and data compression techniques (MNP level 5) developed by Microcom, now in the public domain. It makes use of CRC and retransmission of defective blocks by checking performed within the modem.

Netmail - Private electronic mail which is transmitted by a user calling one Bulletin Board System to another user calling a different Bulletin Board System.

NRAM - Nonvolatile Random Access memory. A user-programmable memory chip whose data is retained when power to the chip is turned off. NRAM is used in many modems to store default settings.

ON/OFF Hook - A descriptive term referring to manually lifting a telephone receiver (taking it OFF Hook) and replacing it (going ON Hook). OFF Hook produces a busy signal on the phone line.

Packer - A program to compress multiple files into a single file, such as PKZIP, ARC or LHARC

Packet - A mail packet (with a .QWK extension) from a host system

Parity - An error detection method used in both communicaions and computer memory checking to determine character validity. Communications now makes use of more efficient "block" checking although parity must still be matched in a communication session for transfer to take place correctly. Host communication in the BBS environment omits parity checking (no parity).

Protocol - A system of rules and procedures governing communications between two devices. File transfer protocols in your communications program refer to a set of rules governing how error checking will be performed on blocks of data.

Public Domain - Computer software on which no copyright exists (usually by a specific statement to that effect by the author), and which may be freely used and distributed.

Remote Echo - A copy of the data being received is returned to the sending system for display on the screen. See Full/Half duplex.

Shareware - Computer software which is distributed on the "Honor System", which may be freely copied and   distributed, but for which a registration fee or payment is required for continued use beyond an initial evaluation period.

SysOp - The SYStem OPerator of a Bulletin Board System. The person responsible for setting up and maintaining the BBS. (CoSysop usually helps the SysOP...)

Thread - A group of BBS messages and replies linked and sorted by topic.

Unpacker - A program to uncompress a file from a Packer like PKUNZIP, UNARC...etc.

Upload - To transfer a file from your computer to another computer, using your terminal program (for example Qmodem) and a transfer protocol (for example Zmodem)

V.21 - CCITT standard for modem communications at 300bps. Modems made in the US follow the

Bell 103 standard.

V.22 - CCITT standard for modem communications at 1200bps, compatible with the Bell 212A standard used in the US and Canada.

V.22 bis - CCITT standard for modem communications at 2400bps. It includes automatic fallback to 1200bps and compatibility with Bell 212A and V.22 modems.

V.23 - CCITT standard for modem communications at 1200bps with a 75bps back channel. It is used in the United Kingdom.

V.32 - CCITT standard for modem communications at 4800 and 9600bps. It includes automatic fallback to 4800 when line quality is poor.

V.32 bis - CCITT standard for modem communications at 14400bps with automatic fallback to 12000, 9600, 7200 and 4800bps. As line quality improves communications speed can also be increased to the next higher rate.

V.42 - CCITT standard for modem communications that defines negotiation for LAPM error control. V.42 also includes support for MNP error correction protocol levels 1 - 4.

V.42 bis - CCITT extension of V.42 that adds data compression to the V.42 correction protocols.

end of glossary 4/94 by Heath

Troubleshooting Windows Tips

Here are a few tips on troubleshooting your Terminal setup:

MODEM TIPS:

High-speed modem communications can sometimes prove a real challange.
.. particularly if you just installed a new modem.

Here is a short list of other suggestions that should help you make
and keep a good connection. The following files mentioned are available
on windows techknow(tm) at 708-729-2902.

(1) If you are running Windows for Workgroups 3.11, there is a bug
    in your Serial.386 driver that seriously hampers high-speed
    communications under Windows. In the Excalibur Support library
    is the new Microsoft Driver. (SERIAL.EXE)

(2) If you are using a computer with AMI BIOS dated 11-92 or earlier,
    there is a bug in the BIOS when using high-speed modems on COM3
    or higher. There is a fix for this as well in Excalibur Support.
    (AMIFIX.ZIP)

(3) If you are using a modem with a 16550 chip (use MSD.EXE in your
    Windows DIRectory to check) then you need to replace the COMM.DRV
    in your SYSTEM.INI with CYBERCOM.DRV. It allows high speed
    communications under Windows. It is also located in the Support
    Library, and it works on ALL Windows ver3.1 & up. (CYBER.ZIP)
    The 16550 port utilizes special buffers to significantly improve
    hispeed communications.

(4) And, because of the way that Windows multitasks, it is possible
    that it is ignoring your modem just enough to force you to drop
    carrier. Check your modems manual for exact register (some are
    different), but I have found that by setting S10=60 or higher I
    have VERY reliable communications, even at 28.8K. The S10
    Register on my modem is the "Delay between carrier loss and hang
    up". If you make the equivalent adjustment to your modems INIT
    string, you will see similar results under Windows (I hope!)

(5) One of the most common sources of line noise is never addressed.
    Bad cables and jacks oxidized for years can be a major source of
    noise. In addition tangled power cords and phone lines can cause
    low frequency noise to be induced into telephone line cables, so
    it's always a good idea to seperate your power cables from signal
    cables... low frequency 'hum' (60 Hertz or cycle) is in the same
    audio range of audio circuits.

(6) If you are using call-waiting the 'click' will always disconnect
    you! Add to your dialing string or to the beginning of every
    number in your dialing directory '*70\P' (no quote marks) and
    this will temporarily turn off call-waiting. (in Ameritech or
    Illinois areas) (\P is a pause, do not use commas in Excalibur
    Terminal)

    Ameritech in Illinois offers 'Line Backer' service to assure
    quality phone lines. If you pick up your telephone receiver
    and listen and hear static or background voices, that's a
    problem. The line should be 'quiet', have your telephone
    company troubleshoot your line!

The above driver upgrades are available fast online. Just
click the 'Modem' button in the opening screen, and then the
appropriate button to get the free driver upgrades from windows
techknow(tm). We'll do all we can to make quality
connections with your modem and to our system at 708-729-2902!

Windows 3.1, 3.11, and WFW 3.11 Tips: (not for NT or Windows95)

NOTES:
1. Make a backup copy of CONFIG.SYS, AUTOEXEC.BAT, WIN.INI,
   and SYSTEM.INI BEFORE you make any changes.

2. Add all new WIN.INI and SYSTEM.INI lines to the end of
   the section. This will prevent the variable from being
   overwritten later in the INI file.

CONFIG.SYS

1.   DEVICE=C:\DOS\HIMEM.SYS /TESTMEM:off
        -       The HIMEM.SYS line should be the first line in
                the CONFIG.SYS file.
        -       This eliminates memory testing on system
                startup.
2.   SHELL=C:\DOS\COMMAND.COM C:\DOS\ /e:1024 /p
        Improves DOS application stability under Windows by
        providing more environment space.
3.   FILES=60
        Improves DOS application stability under Windows.
4.   BUFFERS=10
        -       Optimally, the buffers should be between 10 and
                20.
        -       This setting impacts SMARTDrive's performance.
5.   STACKS=9,256
        -       Not needed if you only run Windows programs.
        -       Helps DOS applications process interrupts.

SYSTEM.INI

1.   In the [386Enh] section, change NoEmmDriver=ON.
        -       Use this unless you have DOS applications that
                require expanded memory.
        -       This turns off the expanded memory manager.
        -       Will improve Windows performance.
        -       Do not do if using QEMM 7.xx.
2.   In the [386Enh] section, add DMABufferSize=64.
        -       This is the communications buffer between
                hardware and Windows.
        -       The default size is 16K.
        -       This will stabilize sound boards and will also
                boost tape drive performance.
3.   In the [386Enh] section, remove CGAxxxx.FON and
        EGAxxxx.FON. Not useful since you can't run
        Windows under CGA or EGA.
4.   Get WINSENSE software.
        -       This software is an encyclopedia of Windows INI
                files. It explains all the various switches
                and settings.
        -       This software will optimize INI files based on
                a user survey.
5.   In the [386Enh] section, set WinExclusive=Yes.
                For Windows applications, gives them nearly
                100% of the CPU.
6.   In the [386Enh] section, add XlatBufferSize=128.
        -       This will increase the DOS communication buffer
                size from the default, 8K, for Windows
                applications (communications buffer between
                Windows, DOS, and BIOS).
        -       This may hurt DOS application performance under
                Windows.
7.   In the [386Enh] section, set KeyBoostTime=.005.
                This increases keyboard responsiveness by
                giving more CPU to the keyboard.
8.   In the [386Enh] section, set PageOverCommit=1.
        -       This redefines the default swap file
                recommendation from four times physical memory
                to one times physical memory.
        -       Useful for technical support and Windows
                installers.
9.   In the [386Enh] section, set MinUserDiskSpace=5000.
        -       Changes the default from 500K.
        -       When the user, goes below 5MB of disk space,
                Windows will warn and prohibit use until disk
                space is freed up.
10.   In the [386Enh] section, add PageBuffers=32.
        -       Use this technique, if you have 4MB of RAM or
                more.
        -       This increases the default size from 4 (which
                takes 16k) of extended memory.
        -       32 page buffers takes 128K of extended memory.
        -       This improves Windows' performance by
                eliminating a bottleneck.
11.   In the [386Enh] section, add MaxBPs=768.
        -       Reduces general protection faults (GPFs),

```
                    application errors and lockups up to 90%.
            -       Every user should have this!
            -       Increases Windows application breakpoints from
                    the default of 200. Windows itself takes about
                    150 to load.
            -       The default error message when breakpoints
                    exceeded is a GPF.
            -       This technique adds 400 more breakpoints.
12.    In the [386Enh] section, set Com1Buffer=512.
            -       Changes the default from 128.
            -       This is essential for high-speed modems.
13.    In the [386Enh] section, set ComBoostTime=20.
            -       Increases default from 2 milliseconds to 20
                    milliseconds.
            -       Stabilizes transfer rate on high speed
                    communications (9600+).
14.    In the [386Enh] section, set Com1AutoAssign=-1.
            -       Prompts user before another application is
                    allowed to use the same port.
15.    In the [386Enh] section, set FileSysChange=Off.
            -       This prevents updates being sent to the file
                    manager every time a file is added, changed,
                    or deleted.
            -       Use F5 key to update the File Manager window.
16.    In the [386Enh] section, set ScreenLines=50.
            -       Increases the number of lines visible in the
                    DOS application.
```

WIN.INI
1.   Clean up unused sections.
     -    This is usually a major problem for Windows'
          users.
     -    A smaller, condensed WIN.INI will improve
          Windows performance.
     -    The WIN.INI file is limited to 64K - all else
          is truncated!
2.   Reduce number of True Type fonts.
     -    Every font is initialized when Windows starts.
     -    Fonts consume system resources which may slow
          system performance.
     -    Excessive True Type fonts contribute to
          Application Errors.
     -    250 fonts can consume 5-20% of the system
          resources.
     -    FontMinder software allows you to load and
          unload fonts as needed.
     -    10 or less fonts are ideal.
     -    Do not remove Arial or Times New Roman fonts
          - Windows requires these two fonts for
          operation.
3.   In the [WINDOWS] section, add DefaultQueueSize=16.
     -    Use this technique if your system has 4MB or
          more of RAM.
     -    The default size is 8K.
     -    This is a communication queue between Windows
          and Windows' applications.
     -    Increases throughput, performance.
4.   To change icon title font characteristics, go to the
     [DESKTOP] section and make these changes.
     -    Add IconTitleFaceName=Arial (San Serif is the
          default font)
     -    Add IconTitleSize=10
     -    Add IconTitleStyle=1 (1 for bold, 0 for normal)

GENERAL

1. Use the semicolon (;) to disable INI file lines during testing. This allows you to quickly recover by removing the semicolon.

2. Reduce the video colors to 16 for performance improvement.

3. Eliminate complex wallpaper for performance improvement.
   - Windows redraws on every application close.
   - Fastest wallpaper is plain.

4. Eliminate complex screensavers (like After Dark).
   - Unnecessarily consumes systems resources and clock cycles.
   - This will improve Windows performance.

5. Defrag with /Windows as the first directory.
   - Moves Windows closer to the FAT and will allow faster loading.
   - Load your most frequently used applications 2nd, 3rd, etc....

6. Don't use disk compression (DoubleSpace, DriveSpace, or Stacker).
   - Use of disk compression can significantly reduce Windows performance.
   - If you must use disk compression, leave about 50MB or more uncompressed. Load Windows, and your most frequently used applications, on the uncompressed drive.

7. Optimum SMARTDrive size depends on the user.
   - Launch DOS 6.x's SMARTMON.EXE while in Windows. This will monitor the cache hit rate. The goal is a hit rate of 90% or greater.
   - Let SMARTMON work for about 4 hours, then look at hit rate. If the hit rate is less than 90%, increase the Windows cache size and rerun SMARTMON.
   - 1MB is usually ideal. 4MB if dealing with large files.

8. Should you replace SMARTDrive?
   - Adding a third party disk caching program, increases system maintenance complexity.
   - Some disk caching software can significantly improve Windows performance (e.g., Lightning for Windows).

9. Determine if write-behind disk caching is for you
   - /X parameter passed to SMARTDrive (DOS 6 only), enables it
   - Affects the File/Save function
   - Can contribute to FAT and/or file corruption if system is shutdown before writing to the disk is complete
   - Write-behind caching is a performance boost for files greater than 1MB

10. Use the /L parameter with SMARTDrive
    - By default, SMARTDrive loads itself high (27K), but it steps on video memory areas
    - /L parameter loads SMARTDrive in conventional memory

```
                    -         This will improve Windows stability
11.      Determining the optimum swap file settings
                    -         Permanent swap file is faster than a temporary
                              swap file.
                    -         Ignore the swap file default settings - try
                              1MB.
                    -         A smaller swap file is faster.
                    -         When two-thirds of physical memory is used,
                              then Windows begins using the swap file.
                    -         If the swap file is large, Windows will swap
                              more.
                    -         To check out the swap file, click once on a
                              program in the task list.  Then watch the hard
                              disk light.
12.      Use SCANDISK /ALL /CUSTOM before starting Windows
                              (DOS 6.xx).
                    -         Or use CHKDSK /F (DOS 5 or lower).
                    -         Gathers lost clusters, eliminates cross-linked
                              files, thereby providing more contiguous disk
                              space.
                    -         Helps to reduce GPFs.
13.      Verify that the /TEMP directory exists and it has
                              space to reduce GPFs.
14.      Do not select NONE (Do not turn off the swap file).
                    -         Turning off the swap file, disables all of
                              Windows memory management, not just the swap
                              file.
15.      Troubleshooting Tips
                    -         For video problems, use the Windows VGA driver.
                              It is the most stable video driver.
                    -         Call the video manufacturer to obtain the latest
                              video driver.
                    -         General troubleshooting:  try these as needed
                              -         Turn off the 32-bit disk access
                              -         Clean up CONFIG.SYS and AUTOEXEC.BAT,
                                        enable drivers one by one until problem
                                        identified.
                              -         Upgrade to Windows 3.11 (standalone).
                              -         Use WIN /? to determine switch settings
                              -         WIN/D:X  Excludes 640K to 1MB, loads
                                        the 16K translation buffer into
                                        conventional memory.
                              -         WIN/D:F  Turns off 32-bit disk access
                                        for the current session.
                              -         WIN/D:V  For troubleshooting hard
                                        drives (to make permanent, add
                                        VirtualHDIRQ=Off to the [386Enh]
                                        section of SYSTEM.INI.
                              -         WIN/B  Creates a Bootlog.Txt file in
                                             the Windows directory
                                        -         Shows status of all Windows'
                                                  drivers loaded
                                        -         Look for "LOADFAIL" - indicates
                                                  the driver is either missing
                                                  or corrupted.
                                        -         Typically, TrueType fonts will
                                                  be corrupted.
```

- Technical Support should consider periodically running this to detect problems before they occur.

16. Printing Tips
    - Don't use print manager unless sharing printers with other users.
    - Try LPT1.DOS port, this port is managed by DOS (this solves many printing problems).
    - Turn off Fast Printing Direct to Port (will increase printing by 50-100%).
    - Use Adobe Type Manager (ATM) 2.6 or later

17. Don't let system resources fall below 20%.
    - Go to Help About to check system resources available.
    - System resources is the #1 bottleneck in Windows.
    - If system resources fall below 20%, GPFs, lock-ups and application errors will dramatically increase.
    - Manages the graphical resources in Windows.
    - Two 64K heaps are the limitation (until Win NT or Windows 95).
    - Close applications when not in use.
    - Watch for "resource holders" - Excel 4.0 and 5.0, CorelDraw.
    - Exit Windows every night to free up memory and resources.
    - Use "Super Resource Monitor" software - monitors system resources and generates alarms and warnings at user-defined levels.
    - Upgrade your software to the latest maintenance release.
    - Limit the number of active TrueType fonts.

18. Windows Startup
    - To bypass all programs in the startup group, start Windows and hold the SHIFT key until the Program Manager appears. This will NOT bypass "LOAD=" and "RUN=" lines in the WIN.INI file.
    - To bypass the Windows logo on startup, create a batch file as follows:
        - Type COPY CON nowinlgo.bat [Enter]
        - Type WIN and press F7 (you'll see WIN ^@)
        - Press F6 to end file creation

19. To recreate Windows groups - Main, Games, and Accessories
    - Type SETUP /P and press Enter.
    - Information used to recreate the groups is found in the \WINDOWS\SYSTEM directory in the file SETUP.INF.

20. Control Panel Settings
    - To keep items from loading, open the CONTROL.INF file with Notepad (or other text file editor). Then add a [DON'T LOAD] section to the end of the file. After the [DON'T LOAD] header, add [ITEM]=1 (e.g., Color=1).

- To launch a Control Panel item quickly, create an icon with the command line CONTROL PRINTERS (the item name is as it appears in the Control Panel).
21. To prevent users from arranging, moving, or deleting icons and groups, change all .GRP files to read only (in the \WINDOWS directory).
22. PIF Settings
    - Every DOS application should have a PIF under Windows.
    - If not, will use the _DEFAULT.PIF settings.
    - Use the PIF Editor to make changes.
    - Select Video = Text for faster performance (the program will use low and high graphics if needed).
    - Set KB Desired to -1 unless other applications need memory (this is useful if you run one DOS application at a time).
    - Set EMS KB Limit to -1 (requires the EMM386 driver to be loaded).
    - Don't set the XMS KB Limit to -1 (this will degrade Windows performance).
    - Set the Execution Background to OFF unless you need multitasking.
    - Set Execution Exclusive to OFF. Use the Foreground=10000 (provides application with 10000 CPU cycles in each time slice).
    - PIFs Advanced Screen
        - Set Uses High Memory to Off, unless your DOS application requires HMA.
        - Set Lock Application memory to Off, unless the application crashes.
        - Set Monitor Ports - All to Off, unless garbled screen.
        - Set Retain Video Memory to Off, unless you run out of memory
          when switching to graphics mode.
        - Set Allow Fast Paste to On, unless pasting doesn't work (to allow pasting between DOS applications and Windows).
        - Set Reserve Shortcut Key to On, you may want to reserve the PrintScreen key to allow print screens within applications.
23. DOS Applications
    - Run in full screen mode, Alt + Enter, will be 20% faster.
    - Run Windows in Standard mode for fastest performance (50%).
    - In the SYSTEM.INI file's [386Enh] section, set FileSysChange=Off. This prevents updates being sent to the file manager every time a file is added, changed, or deleted.
      Use F5 key to update the File Manager window.
    - Change Control Panel's Time Slice in the 386 Enhanced Icon to 5. The default is 20.
24. Limit the number of other applications running at the

```
                    same time.
          -         Each DOS application receives a time slot.
          -         Each Windows application shares a time slot.
          -         This is a significant performance issue - it is
                    preferable to run only one DOS application at
                    a time.
24.       Using MSD - Microsoft Diagnostics
          -         Useful to determine which memory areas to
                    exclude from Windows' use.
```

Credits and Team List

@CBBS 2.05 70

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+----------------------------------------------------------------+
|          THE CHICAGOLAND ELECTRONIC BULLETIN BOARD SYSTEM LIST  |
|                                                                |
|                 Issue LXXIX, 1 January 1996                    |
|                                                                |
|   Covering Chicagoland area codes 219, 312, 630, 708 and 815.  |
|                Copyright (c) 1988-96 The CBBSList Team          |
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|                  ^(_(_====_)_)^                                |
|                      ^^^^                                      |
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|             - Modem Addictus Seal of Approval -                |
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|                 The Home of The CBBSList                       |
|                                                                |
|                  The Wolf's Den BBS                            |
|                    708-673-8070                                |
|                    1:115/673@fidonet                          |
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|          The CBBSLIST can be downloaded using the              |
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|   on Wolf's Den for more details.  Please leave reports via:    |
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|       Internet          Phill.Congleton@f673.n115.z1.fidonet.org|
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|       FTP               ftp./techknow.com                       |
|       ... or on Wolf's Den.                                     |
+----------------------------------------------------------------+
|      This list is a product of these people's effort:           |
|                                                                |
|       Roger Heath       Phill Congleton      Donna Congleton     |
|       Don Rieb          Max Kohn             Mark Wolfe          |
|       Glen Dunlap       Joshua Landess       Dave Holler         |
|                                                                |
|                                                                |
|                                                                |
|       ... and all that have supplied information, of course!    |
|                                                                |
|   On behalf of the CBBSList Team,                               |
|                             Phill Congleton, Editor             |
|                             Donna Congleton, Co-Editor          |
+----------------------------------------------------------------+
```

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