CompuServe®

Introductory Subscription

Electronic Mail

NEWS
WEATHER
SPORTS

AP Wires

VACATION · TRAVEL

ENTERTAINMENT

Education And Reference
GAMES

Public Domain

BUSINESS
AND
FINANCIAL

The Electronic Mall™
SHOPPING

Stock Quotes

FORUMS

Conferencing   Bulletins
Subtopics
User Options
Subtopics
Data Libraries
Message Board
Upload/Download

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Welcome To CompuServe
— The First Choice Of Network Nations

This booklet contains a FREE subscription to the CompuServe Information Service — the largest personal information service in the world.

Following completion of your subscription online, you will receive an introductory usage credit equivalent to approximately two FREE hours or more online. (The amount of connect time afforded by the credit depends on your modem baud rate.) Once the introductory credit is used, connect time charges will be billed according to the method you request during the subscription process. If you select the Executive Option (described on page 12), or CHECKFREE billing, the monthly minimum for either of those options will begin one month following your subscription.

In addition to your online subscription, you will receive a FREE subscription to the CompuServe monthly newsmagazine *Online Today. Online Today* keeps you apprised of new products and services available on CompuServe, provides helpful information for getting the most out of every online minute, and features information industry news worldwide.

You are under no obligation to remain a CompuServe subscriber. You may cancel at any point through the Feedback area provided online, or by sending a letter to CompuServe Customer Service, P.O. Box 20212, Columbus, OH 43220.

How To Use This Booklet

This booklet provides everything you need to go online and subscribe to CompuServe. Take time to become familiar with Section Two: "Putting CompuServe to Work for You" before logging on, so that the time you invest online is most productive and rewarding. *Note: If you read nothing else before signing up, please read Section One: "Getting Online and Subscribing."*

Remove the sealed package stitched in the center of this booklet before logging on. The package contains your subscription User ID Number and password, and provides information you need for your online subscription.

Section One: Getting Online and Subscribing

takes you online with the enclosed User ID Number and password, outlines the online subscription process, and tells you how to log off.

Section Two: Putting CompuServe to Work for You

introduces the GO and FIND commands for getting around the service; previews CompuServe services; and describes additional instructional materials.

Section Three: Helpful Information for New Subscribers

answers specific questions about hardware, software and other topics related to online computing and CompuServe.

Section Four: Appendices

provides billing information, CompuServe network access numbers and rates.

If you need assistance, please contact our Customer Service Representatives:

*Call toll-free **800-848-8990**.*
*In Ohio call **614-457-8650**.*
Monday-Friday: 8 a.m.–midnight Eastern Time
Weekends: 2 p.m.–midnight Eastern Time
Holiday hours vary.

Logging On

Before you log on, tear out the sealed package containing subscription information in the center of this booklet. Complete the personal subscription information section and keep the package handy to help you log on.

1. **Set up your computer and modem** according to your equipment instructions, and load your communications software. Refer to page 21 if you need help selecting communications settings for your computer.

2. **Dial the CompuServe network access number in your area.** Refer to Appendix A for the nearest CompuServe number. Dial according to your modem or software instructions. Then press a carriage return after the telephone number. When you hear a continuous, high-pitched tone, go on to the next step.

3. **Refer to your modem instructions** for initiating a connection. You may need to switch the modem "on," or to "receive." When you receive a "CONNECT" or "CARRIER DETECTED" message, go on to step 4.

4. **Press** ⌈Control C⌋ . While holding down the ⌈Control⌋ key, press ⌈C⌋. If there is no response, or if you do not have a ⌈Control⌋ key, press your ⌈Return⌋ or ⌈Enter⌋ key instead.

Keyboard Equivalents

Model	Control C	Carriage Return
Apple® **Atari**® **Commodore**®	⌈Control⌋ + **C**	⌈Return⌋
Macintosh™	⌈⌘⌋ + **C**	⌈Return⌋
IBM®	⌈Control⌋ + **C**	⌈↵⌋
Tandy®**16, 100, 1000, 1200, 2000, 600**	⌈Control⌋ + **C**	⌈Enter⌋
Tandy 1, 3, 4 and Color Computers	⌈↓⌋ + **C**	⌈Enter⌋
Terminals	⌈Control⌋ + **C**	⌈Enter⌋ or ⌈Return⌋

5. **At the "USER ID" prompt type the User ID Number,** then press a carriage return. Use the subscription User ID Number in the sealed package at the center of this booklet the first time you log on. If you receive a "HOST NAME" prompt, type CIS followed by a carriage return.

6. **Type your password** at the "PASSWORD" prompt, then press a carriage return. Your subscription password is included in the package with your User ID Number. *Note: the password will not appear on the screen. If you type the password incorrectly, you receive two more opportunities to enter it.*

7. **Type the Agreement and Serial numbers** provided in the subscription package at the center of this booklet, followed by carriage returns. *Note: these numbers are used only to enter your subscription.*

Subscribing Online

Note: there are no connect time charges or communication surcharges during the subscription process. Your complimentary usage credit does not begin until you log on with the personal User ID Number provided during the online subscription.

1. First, confirm your agreement with the CompuServe Service Agreement Terms by typing AGREE at the prompt provided online. Read the complete terms printed in your subscription information package beforehand, or review them online.

2. The Executive Option is offered at a special rate during the subscription procedure. The additional services offered in the Executive Option are described on page 12.

3. Please provide your mailing address and telephone number at the next prompts.

4. Select a billing option for your CompuServe account. Several alternatives are offered for your convenience, including VISA®, MasterCard®, American Express® or CHECKFREE® (described on page 26).

5. Your personal User ID Number and password will be displayed at the end of the subscription process. Write them on the Access Cards in the center of this booklet before continuing.

6. A new password will arrive in the mail within ten days to confirm your subscription and provide additional security for your account. Although your current password provides access to most of the service, IQuest, Software Exchange, The Electronic MALL ordering, the National Bulletin Board, and some games will be unavailable until you receive the second password.

To log off, type OFF at any ! prompt. If you are at a colon (:) prompt, type EXIT or QUIT to get back to a ! prompt, then type OFF.

Securing Your Password

Never give your password to anyone online. With a legitimate prompt, your password will not appear on the screen. If your password appears as you type it online, change it immediately. (Type GO PASSWORD at the next ! prompt.) If you suspect that your password has been obtained by someone else, please contact Customer Service.

Note: no one from CompuServe will ever ask you for your password. Please report any such requests via Feedback.

Putting CompuServe To Work For You

The CompuServe Information Service Users Guide is a comprehensive reference for : EasyPlex® electronic mail; Executive News Service; CB Simulator; Forum message boards, data libraries and conferencing; personal file area; transferring files to and from your computer; travel and financial services; games; and more.

Along with the guide, you'll receive over a dozen **Reference Cards** that provide commands that enable you to use key services more effectively, a complete **Quick Reference Word** list and a convenient **Information Service Menu Diagram.**

The CompuServe Almanac is loaded with helpful features for exploring new areas online, learning more about areas you visit daily, and seeing the full scope of the CompuServe Information Service...

- **Comprehensive**. Includes descriptions and Quick Reference Words for hundreds of services, and notes special pricing.

- **Fully-indexed**. Helps locate products within the service.

- **Notebook design**. Ample margins to write in frequently-visited pages and product updates.

The Almanac also includes: an EasyPlex Address directory; listings of popular stocks and mutual funds; symbols for market indexes, commodities, interest and exchange rates and more.

To order the CompuServe Information Service Users Guide and Product Almanac, type **GO ORDER** at any ! prompt. Prices are listed online.

Information Service Overview

Configure your own *personal information service* from among nearly 700 information and communication offerings available on CompuServe. Preview a few of the many things you can do on CompuServe here, and use the Subject Index on pages 14-20 to locate specific services of interest online.

Travel. Check flight schedules and fares, then book the flight you want. Compare rates and accommodations at hotels worldwide. Plan regional automotive trips. Consult an international bed and breakfast directory and private residence exchange.

News, Weather & Sports. Scan state and national news wires or automatically "clip and save" articles you specify from the Associated Press or the *Washington Post*. Consult current and extended forecasts of National Weather Service reporting stations for conditions where you are now or where you are going.

Money Matters & Markets. Retrieve market quotes. Study commodities contracts. Comparison shop for mutual funds. Analyze forecasts, estimates, futures and exchange rates. Evaluate public firms. Consult the Social Security Administration.

Personal Computing. Communicate with the customer support staffs of leading software publishers and hardware manufacturers. Evaluate personal computing purchases with the members of top microcomputing Forums. Download first-rate, non-commercial software with only connect time cost. Read continually-updated newsletters of leading microcomputer manufacturers for industry developments.

Entertainment & Games. Play interactive adventure, space and war games. Enjoy board or parlor games like casino blackjack, chess or trivia. Play alone or simultaneously with other players around the country. Join an interactive television game show simulation. Read movie reviews and "soap" plots, or Rock 'n' Roll and Hollywood news hotlines.

Financial Transaction Services. Tap the economy and convenience of electronic banking for small businesses and individuals. Place buy and sell orders for securities around the clock. Manage a mutual fund account. Create an online portfolio to evaluate holdings.

Electronic Shopping. Browse The Electronic MALL™ to comparison shop or purchase brand-name items in stores like Neiman-Marcus, Bloomingdales and Sears; or to request product information from firms like EF Hutton, AT&T and Ford.

Home, Health & Family. Consult medical or cooking texts. Learn about insurance products. Refer to federal publications. Compare new cars by feature. Calculate loan payment schedules. Join Forums that support consumer electronics, tropical fish, sailing, auto racing, astronomy, sports and other interests.

Reference. Check facts swiftly and conveniently in an online encyclopedia. Use keywords to perform research in hundreds of national and international databases, indexes and publications accessible through convenient online gateways. Retrieve bibliographic listings, abstracts or full text.

Business and Other Interests. Retrieve key demographic data by city, state or zip code. Meet with peers in legal, healthcare, computing, broadcasting and other job-related Forums. Search a vast index of upcoming seminars and workshops applicable to your current position or one you desire. Exchange advice with entrepreneurs at all stages of start-up.

Communications & Bulletin Boards. Manage your own electronic mail — including interconnects with Telex and MCI Mail, and links to CompuServe news services for convenient routing of articles. Contribute to electronic bulletin boards. "Talk" to other subscribers live on CB Simulator. Transmit and receive text files.

Education. Students — compare colleges, join student Forums, find opportunities for study and travel abroad. Educators — join instructors from specialty areas; consult curriculum planning references and reviews of print, software and other resources; incorporate online services in current events, political science or other curricula. Professionals — investigate undergraduate or graduate programs of U.S. and Canadian colleges, or enroll in an online university.

The Executive Option

Add greater power to your online capabilities with the Executive Option, which extends the Information Service to include exclusive services such as the CompuServe® Executive News Service, SuperSite demographic reports and Disclosure II company information.

The Executive News Service
Custom design your daily newspaper from the *Washington Post* and national and international AP Wires. Specify topics of interest and let the Executive News Service scan the wires around the clock, clip related articles and file them online for reading at your convenience.

Exclusive Financial Services
Unlock powerful investment and market research services, including: Ticker Retrieval, Disclosure II, SuperSite and the Institutional Broker's Estimate System. Select information on company officers, corporate expenditures, dividends, and more for over 90,000 firms. Retrieve presentation-quality market research reports for any zip code in the nation.

Special Privileges and Discounts
The Executive Option also provides:

- volume discounts on selected transaction-priced financial databases

- a 10% discount on the purchase of most CompuServe products

- a 50% increase in online storage capacity in your personal file area

- a six-month storage period for personal files (30 days is standard)
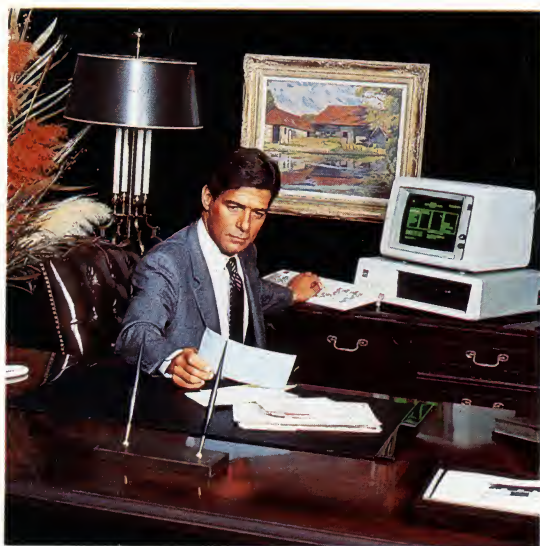
A Brief Word About Commands

Learn two: GO and FIND. Use them at any ! prompt to get more out of every online minute.

GO

The GO Command bypasses the normal menu structure. Use it to proceed directly to areas that interest you. The Subject Index lists online destinations and their corresponding Quick Reference Word (or "GO command"). Simply type GO, followed by the corresponding Quick Reference Word, at any ! prompt. (Example: type GO APV to reach the AP Videotex Wire.)

FIND

The FIND Command allows you to locate areas of interest by topic. FIND searches the CompuServe index for topics you specify, then lists related services and their Quick Reference Word. Type FIND, followed by the topic at any ! prompt. (Example: type FIND TRAVEL to list travel-related services.)

You can also explore the service by making selections from the TOP menu, which appears when you log on with your personal User ID Number.

Travel by menu develops an understanding of online product areas, but GO and FIND commands may allow you to sample more services during your introductory usage credit.

The following pages provide an Information Service Subject Index. Use the index along with these commands to visit online areas you find most interesting.

Subject Index

Electronic Publications and Other Interests

AI EXPERT Magazine	GO AIE
ANTIC ONLINE	GO ANTIC
APPLES ONLINE	GO AOL
COMPUTER LANGUAGE Magazine	GO CLM
Digital Research Inc.	GO DRI
Dr. Dobb's Journal	GO DDJ
DR. JOB	GO DRJ
FAMILY COMPUTING Magazine Electronic Edition	GO FAM
Microsearch	GO MICROS
ONLINE TODAY	GO TODAY
Personal File Area	GO FILES
Software Publishing Online	GO SPC
Tandy Corporation Newsletter	GO TANDY
Texas Instruments News	GO TINEWS
THE ELECTRONIC GAMER™	GO EGAMER
The World of LOTUS	GO LOTUS
VIDTEX™ Communication Software	GO VIDTEX

COMMUNICATION — GO COMMUNICATE

CB Simulator (Computer Conferencing)	GO CB
CB Society	GO CUPCAKE
Directory of Information Service Subscribers	GO DIRECTORY
EasyPlex Electronic Mail	GO EASYPLEX
National Bulletin Board	GO BULLETIN

Communication-Related Forums

Citizen's Band Interest Group	GO CBIG
HamNet Ham Radio Network	GO HAMNET
Telecommunications Forum	GO TELECOMM

NEWS, WEATHER, SPORTS — GO NEWS

AP Sports Wire	GO SPORTS
Associated Press Videotex Wire	GO APV
Computer Sports World	GO CSW
Executive News Service	GO ENS
Hollywood Hotline™	GO HOLLYWOOD
IQuest SM — Online Reference Resource	GO IQUEST
ONLINE TODAY Electronic Edition	GO ONLINE
Sports News	GO SPORTS
St. Louis Post-Dispatch	GO SPD
The Business Wire	GO TBW
Weather Reports, Forecasts, Maps	GO WEATHER

News and Sports Forums

Auto Racing Forum	GO RACING
Journalism Forum	GO JFORUM
National Issues and People Forum	GO ISSUESFORUM
OMNI OnLine	GO OMNI
Online CompuServe Connection	GO COMPUSERVE
Outdoors Forum	GO OUTDOORFORUM
Sailing Forum	GO SAILING
Sports Forum	GO SPORTSFORUM

TRAVEL SERVICES
Adventures in Travel
American Express Travel Services
Discover Orlando
Official Airline Guide EE
Pan American Travel Guide
Rocky Mountain Connections
State Department Travel Briefings
Sun 'N Sand Vacations
Travelshopper^{SM}
TravelVision
VISA Advisors
West Coast Travel
What's New in Travel
WorldWide Exchange

Travel-Related Forums
Florida Travel
Travel Forum

Aviation Services
Airline Flight Information
Aviation Forum
Aviation Safety Institute
Aviation Services
Flight Planning and Weather Briefings
Service Difficulty Reports
Weather Maps
Weather Reports and Forecasts

SHOPPING SERVICES
Comp-u-store OnLine
CompuServe Product Ordering
CompuServe SOFTEX Software Sales
New Car Showroom
The Electronic MALL™
   Selected MALL merchants:
   Air France
   American Express
   Chevy Showroom
   Dean Witter Reynolds
   Dow Jones & Co.
   EF Hutton
   Fifth Avenue Shopper
   Ford Motor Company
   H&R Block
   Hobby Center Toys
   L'eggs/Hanes Outlet
   Magic Castle Video
   McGraw-Hill Book Company, The
   Merle Norman Cosmetics
   Neiman-Marcus
   Waldenbooks

GO TRAVEL
GO AIT
GO AMEX
GO ORLANDO
GO OAG
GO PANAM
GO ROCKIES
GO STATE
GO SNS
GO TWA
GO TRV
GO VISA
GO WESTCOAST
GO WNT
GO WWX

GO FLORIDA
GO TRAVSIG

GO FLIGHTS
GO AVSIG
GO ASI
GO AVIATION
GO EMI
GO ASI
GO MAPS
GO BRIEFI

GO SHOPPING
GO CUS
GO ORDER
GO SOFTEX
GO NEWCAR
GO MALL

GO AF
GO AXM
GO CHV
GO DWR
GO DJ
GO EF
GO FTH
GO FMC
GO HRB
GO HC
GO LH
GO MV
GO MH
GO MN
GO NM
GO WB

CompuServe®

Subscription Information Enclosed

Tear out insert. Open by removing edge along the dotted line.

Use the enclosed information to log on and complete your online subscription.

Tear here to open.

Service Agreement Terms

You will be asked to agree to the CompuServe Information Service Terms during your online subscription process. Please read the following carefully before subscribing:

Service Terms

1. The CompuServe Information Service (the "Service") consists of the use of the computing services, software and databases so designated by CompuServe. These Terms and any Operating Rules published over the Service constitute the entire Agreement for the Service and supersede all prior and contemporaneous statements, communications and documents.
2. Upon notice published over the Service, CompuServe may modify these Terms, the Operating Rules, or the Service. Such modifications may include, without limitation, price changes, implementation of user priorities and discontinuance of parts of the Service. Upon at least six month's prior notice published over the Service, CompuServe may terminate the Service.
3. Customer's use of the Service is not transferable and is subject to any limits established for Customer's credit card or any limits established by CompuServe.
4. Customer is responsible for and must provide all telephone and other equipment necessary to access the Service.
5. The Service is provided on an "as-is, as-available" basis, NEITHER COMPUSERVE, ITS DISTRIBUTORS, NOR ITS SUPPLIERS MAKE ANY WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE SERVICE. Customer is responsible for implementing sufficient procedures and checkpoints to satisfy his/her requirements for accuracy of data input and output and for maintaining a means external to the Service for reconstruction of any lost data.
6. Customer will not reproduce, sell, publish, or in any manner commercially exploit any information obtained through the Service or participate in or allow such reproduction, sale, publications or exploitation by any person.
7. The provisions of paragraphs 5 and 6 are for the benefit of CompuServe and its data suppliers; any such data supplier shall have the right to assert and/or to enforce such provisions directly on its own behalf.
8. In addition to connect time charges, monthly minimums, and purchases made through the Service, Customer will be responsible for payment of all premium program charges, transaction charges, and/or add-on connect time charges when the Customer utilizes such services that generate these charges, and for any surcharges incurred while using any supplemental networks other than CompuServe.
9. This Agreement will be performed in and governed by the laws of the State of Ohio. Any claims or causes of action related to the Service must be instituted within one year after the claim or cause of action has arisen or be barred.

Service Agreement

I agree to pay the CompuServe Information Service rates in effect for the billing period in which the services are purchased and billed. I agree to pay any applicable validation charge in effect at the time this Agreement is accepted by CompuServe. I agree to the terms and conditions of the Billing Option which I have selected and as published over the Service. I shall maintain confidentiality of my password at all times and take responsibility for its security. I have read and fully understand the Terms of this Agreement and agree to be bound by them.

0391235

MONEY MATTERS AND MARKETS

MONEY MATTERS AND MARKETS	**GO MONEY**
Bond Prices & Volumes Since 1973	GO BONDS
Brokerage Services	GO BROKERAGE
Charts to Analyze Securities Performance	GO TREND
Commodity Market News & Analysis from News-a-tron	GO NAT
Commodity Price & Volume Information	GO CPRICE
Company Information from Disclosure II	GO DISCLOSURE
Company Information from Standard & Poor's	GO S&P
Downloading Interfaces for Company Data	GO IQINT
Downloading Interfaces for Pricing Data	GO MQINT
Earnings & Growth Estimates from the I/B/E/S	GO IBES
Earnings Estimates & Sales Projections from Value Line	GO EARNINGS
Economic Outlooks from Money Market Services	GO MMS
Financial Futures Information	GO COMMODITIES
Financial Statements from Disclosure II	GO DISCLOSURE
Financial Statements from Value Line	GO VLANN
Foreign Currency Exchange Rates Since 1973	GO QUOTES
Market & Industry Indexes Since 1973	GO QUOTES
Market and Industry Index Lookup	GO INDICATORS
MicroQuote II (Program Prompt)	GO MQUOTE
Mutual Fund Distributions	GO DIVIDENDS
Mutual Fund Services	GO FINANCE
Mutual Funds —Noload Fund Descriptions	GO NOLOAD
Options Prices & Volumes for Recent Contracts	GO OPRICE
Portfolio Valuation	GO PORT
Real Estate Appraisal	GO REAL ESTATE
Screening —Company Information	GO COSCREEN
Securities Symbol Lookup	GO SYMBOLS
Security Screening (on Investment Criteria)	GO SCREEN
Spreadsheet Interfaces for Securities Data	GO INTERFACES
Stock Market Highlights	GO MARKET
Stock Prices & Volumes Since 1973 (Multiple Issue)	GO QSHEET
Stock Prices & Volumes Since 1973 (Single Issue)	GO PRICES
Stock Quotes for the Current Day (Delayed 20 Minutes)	GO QQUOTE
Stock Splits & Dividends	GO DIVIDENDS
Tax & Benefit Information from the Social Security Administration	GO SSA
Tax Information from the Internal Revenue Service	GO IRS

Online Banking and Brokerage Services

Business Banking Direct from PSFS	GO BBD
Max Ule & Co.	GO TKR
NCNB National Bank, Charlotte, N.C.	GO NCNB
PSFS, Philadelphia, PA	GO PSFS
Quick & Reilly	GO QWKWAY
Rappaport Diamond Brokers	GO RDC
Southeast Bank, Miami, Florida	GO SEB
Unified Management	GO UMC
United American Bank, Memphis, TN	GO UAB

Financial and Investment Forums

Ashton-Tate Support Library	GO ASHTON
Ask Mr. Fed Forum	GO ASKFED
Financial and Investment Forums	GO FINFORUM
Investors Forum	GO INVFORUM
World of LOTUS (LOTUS 1-2-3, Symphony, Jazz)	GO LOTUS

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BUSINESS MANAGEMENT AND REFERENCE

American Association of Medical Systems and Informatics Communications	GO AAMSI
American College of Obstetricians and Gynecologists	GO ACOG
American Express® ADVANCE	GO AMEX
AP Videotex, Business	GO APV
Aviation and Flight Planning	GO AVIATION
Calculate Net Worth	GO FINTOL
Checkbook Balancer	GO CHECKBOOK
DR. JOB	GO DRJ
EdVENT II	GO EDVENT
Executive News Service	GO ENS
Fedwatch Newsletter	GO MMS
Independent Insurance Agents Association	GO INSURANCE
Information USA	GO IUS
Int'l Entrepreneurs Network	GO USEN
IQuest^{SM}—The Online Reference Resource	GO IQUEST
Loan Amortization	GO FINTOL
Microsearch	GO MICROS
PaperChase (MEDLINE)	GO PAPERCHASE
Rare Disease Database	GO RDB
Social Security Administration	GO SSA
Stevens Business Reports	GO SBR
SuperSite Demographic Information	GO SUPERSITE
The Business Wire	GO TBW
U.S. Government Publications	GO GPO
World-Wide Investment System	GO REAL ESTATE

GO BUSINESS

Industry and Professional Forums

American Association of Medical Systems and Informatics	GO MEDSIG
Broadcast Professional Forum	GO BPFORUM
Communications Industry	GO MEDIA
Computer Consultants Forum	GO CONSULT
Consumer Electronics Forum	GO CEFORUM
Int'l Entrepreneurs Network	GO USEN
Journalism Forum	GO JFORUM
Legal Forum	GO LAWSIG
Military Veterans Services	GO VET
Public Relations and Marketing	GO PRSIG
Safetynet Forum	GO SAFETY
Telecommunications	GO TELECOMM
Work From Home Forum	GO WORK
Writers and Editors	GO WESIG

HOME, HEALTH & FAMILY

	GO HOME
Calculate Net Worth	GO FINTOL
Checkbook Balancer	GO CHECKBOOK
HealthNet	GO HNT
Home Management	GO HOME
Human Sexuality	GO HUMAN
Independent Insurance Agents Association	GO INSURANCE
Internal Revenue Services	GO IRS
Loan Amortization	GO FINTOL
Rare Disease Database	GO RDB
Social Security Administration	GO SSA

Special Interest Forums

Aquarium & Tropical Fish	GO FISHNET
Astronomy Forum	GO ASTROFORUM
Comic Book Forum	GO COMIC
Consumer Electronics	GO CEFORUM
Disabilities Forum	GO DISABILITIES
Family Computing Forum	GO FAM
Food/Wine Forums	GO FOOD
Good Earth Forum	GO GOODEARTH
Ham Radio Forum	GO HAM
Literary Forum	GO LITFORUM
Model Aviation Forum	GO MODELNET
Music Forum	GO MUSICFORUM
National Issues and People Forum	GO ISSUESFORUM
Online CompuServe Connection	GO COMPUSERVE
Outdoors Forum	GO OUTDOORFORUM
Religion Forum	GO RELIGION
Science Fiction Forum	GO SCI-FI
Space Forum	GO SPACEFORUM
WITSIG	GO WITSIG

EDUCATION AND REFERENCE
Education

	GO EDUCATION
College Press Service	GO CPS
Educational Products Information Exchange (EPIE)	GO EPIE
EdVENT II	GO EDVENT
Handicapped Users' Database	GO HUD
Peterson's College Guides	GO PETERSON'S
Rehabilitation Database	GO REHAB
Science Trivia	GO SCITRIVIA
Touch-Type Tutor	GO TMC

Reference

Academic American Encyclopedia	GO ENCYCLOPEDIA
Information USA	GO IUS
IQuest^{SM} —The Online Reference Resource	GO IQUEST
SuperSite Demographic Information	GO SUPERSITE
U.S. Government Publications	GO GPO

Education Forums

Assoc. for Education in Journalism and MASS Communications Forum	GO AEJMC
Assoc. for the Development of Computer-based Instructional Systems Forum	GO ADCIS
Computer Training Forum	GO DPTRAIN
Educational Products Information Exchange	GO EPIEFORUM
Educational Research Forum	GO EDRESEARCH
Educators Forum	GO EDFORUM
Foreign Language Education Forum	GO FLEFO
LOGO Forum	GO LOGOFORUM
Science and Math Education Forum	GO SCIENCE

ENTERTAINMENT AND GAMES — **GO GAMES**

Entertainment

Hollywood Hotline™	GO HOLLYWOOD
Movie Reviewettes	GO MOVIES
Soap Opera Summaries	GO SOAPS
The National Satirist	GO KCS

Entertainment/Games Forums — **GO EGFORUMS**

Comic Book Forum	GO COMIC
Music Forum	GO MUSICFORUM
RockNet	GO ROCK
Sci-Fi Fantasy Forum	GO SCI-FI
WitSIG	GO WITSIG

Games Forums and Publications — **GO GAMECON**

The Gamers' Forum	GO GAMERS
The Gaming Connection	GO GAMECON
The Multi-Player Games Forum	GO MPGAMES
THE ELECTRONIC GAMER™	GO EGAMER

Adventure Games — **GO ADVENT**

CastleQuest	GO CQUEST
Flying Buffalo	GO BUFFALO
House of Banshi	GO BANSHI
New Adventure	GO NEWADVENT
Original Adventure	GO ORADVENT
Scott Adams Adventure Series	GO ADAMS

Board/Parlor Games — **GO BPGAMES**

Astrological Charting	GO ASTROLOGY
Baffle Word Game	GO BAFFLE
Biorhythm Charting	GO BIORHYTHM
Hangman	GO HANGMAN
The Casino	GO CASINO

Fantasy Role-Playing Games — **GO FRPGAMES**

BlackDragon	GO BLACKDRAGON
Castle Telengard	GO CASTLE
Island of Kesmai	GO ISLAND

Simulation/Sports Games — **GO SSGAMES**

Advanced Digital Football	GO ADFL
Air Traffic Controller	GO ATCONTROL

Modem Settings

Your modem may be built into your computer. If you have an external modem, make sure it is turned on and set to "receive." Load your communications software and select these settings:

- Select a **BAUD RATE** for connecting to CompuServe. CompuServe supports baud rates of 110, 300, 450, 1200 and, in some areas, 2400 and 9600. *Note: there is a higher connect charge for baud rates above 450.*

- Set your computer to **ASCII.** Most computers will already be set to ASCII; some may require that you select this setting.

- Set your computer to **ONE STOP BIT.**

- Set your computer to **7-BIT, EVEN PARITY.** Select 8-BIT NO PARITY as an alternative.

- Set your computer to **FULL DUPLEX.**

Customizing CompuServe to Your Screen Size

When you log on the first time, you will receive a series of menus that help you customize the way CompuServe displays information on your screen. The options include:

- **Terminal type** — select yours from the list of computer models. If you are not sure what type of computer you are using, choose the menu item "Other" (general purpose).

- **Screen size: lines per screen** — if you enter "yes" for help in determining the size of your screen, markings will show the number of lines your screen can display.

- **Screen size: characters per line** — if you enter "yes" for help in determining the height of your screen, you'll see a similar grid for line-length, from left to right.

Note: if display problems persist, try typing "* OTHER " following your User ID number when logging on. (For example: 70000,11* OTHER). To reset your terminal type or screen size, type GO TERMINAL at any ! prompt.

Answers from Customer Service

Refer to your *CompuServe Information Service Users Guide* first for comprehensive instructions and assistance. If your subscription did not include a guide, see page 8 to order one.

The **HELP COMMAND** provides fast assistance anywhere online. At any ! prompt, type HELP to get instructions pertaining to the area you are in at the moment.

The following areas are also available for online assistance:

Quick Word	Description
GO BILLING	Review monthly bill, change billing or address
GO COMMAND	Summary of Information Service commands
GO HELP	Returns full "Help & Instructions" menu
GO INDEX	Select topics from an alphabetic index
GO LOGON	Review logon procedures
GO NODES	List the nearest CompuServe access number
GO PASSWORD	Change your password
GO PROFILE	Choose display options, create new menus
GO RATES	Current rate information
GO TOUR	Visit popular areas of the service

PERSONAL COMPUTING FORUMS (GO FORUMS) offer a wealth of information, assistance and software updates.

ONLINE Q & A (GO QUESTIONS) addresses frequently asked questions, and is divided by subject for easy reading.

CUSTOMER SERVICE FEEDBACK (GO FEEDBACK) is a special form of electronic mail that enables you to send questions to Customer Service Representatives online. There are no connect time charges when in FEEDBACK, and questions are answered via return electronic mail, with a telephone call, or by U.S. Mail.

CUSTOMER SERVICE REPRESENTATIVES are available to answer questions that require special attention or research. For immediate assistance, call toll-free at **800-848-8990** (614-457-8650 in Ohio):

Monday-Friday..8 a.m.-midnight ET
Weekends and Holidays...............................:.....2 p.m.-midnight ET
Holidays hours vary.

Appendix A
CompuServe Network Access Numbers

Legend

Modem Type		Baud Rate	
A	212 Bell	1	300
B	212A Bell	2	1200
C	212 MNP	3	300/1200
D	224 Bell	4	300/450/1200
E	224 MNP	5	2400
F	Bell/Vadic		
G	Vadic		

Alberta
Edmonton 403/466-4501 A3
Alabama
Bessemer 205/879-2250 A3
Birmingham 205/879-2250 A3
Huntsville 205/536-4405 A3
Mobile 205/478-0688 A3
Montgomery 205/262-0010 A3
Arkansas
Little Rock 501/224-9311 A3
Arizona
Mesa 602/256-2951 A3
Phoenix 602/256-2951 A3
602/371-8171 C2
602/256-9493 D5
602/943-9425 E5
Scottsdale 602/256-2951 A3
Sierra Vista 602/459-6390 A3
Tempe 602/256-2951 A3
Tucson 602/748-2004 A3
602/748-2009 A3
602/745-8745 E5
Yuma 602/782-7191 A3
British Columbia
Vancouver 604/738-5157 B3
California
Alameda 415/531-3700 A3
Anaheim 714/520-9724 A3
714/520-5231 E5
Bakersfield 805/323-7691 A3
Belmont 415/592-5490 C5
Berkeley 415/531-3700 A3
Beverly Hills 213/739-8906 A4
213/739-0371 A3
213/383-9284 D5
213/487-6461 G2
Canoga Park 818/902-0932 A3
Castro Valley 415/581-2631 A3
415/889-0369 E5
Cathedral City 619/325-4584 A3
Concord 415/682-2633 A3
Culver City 213/390-7531 A3
213/216-0010 A3
213/390-9617 A3
213/397-8812 G2
Cupertino 408/988-8762 A4
Encinitas 619/753-2728 A3
Fresno 209/252-1892 A3
Hayward 415/581-2631 A3
Hollywood 818/982-1813 A3
Inglewood 213/739-8906 A4
213/739-0371 A3
213/383-9284 D5
213/487-6461 G2
Irvine 714/851-0145 A3
714/833-2518 C2
714/851-6801 E5
Lake Tahoe 916/541-5940 A3
Livermore 415/443-9202 A3
Long Beach 213/591-8392 A3
Los Altos 408/988-8762 A4
Los Angeles 213/739-8906 A4
213/739-0371 A3
213/384-1261 C2
213/383-9284 D5
213/384-1460 E5
213/487-6461 G2
Monterey 408/375-9931 A3
Mountain View 408/988-8762 A4
N. Hollywood 818/982-1813 A3

Newport Beach 714/851-0145 A3
714/833-9915 E5
Oakland 415/531-3700 A3
415/482-0190 E5
Pacheco 415/682-2633 A3
Palm Springs 619/325-4584 A3
Palo Alto 415/591-5846 A3
415/591-5591 A3
Pleasant Hill 415/682-2633 A3
Pomona 714/865-2229 A3
Riverside 714/359-7801 A3
714/354-6191 C2
Sacramento- 916/971-4681 A3
916/482-1094 E5
Salinas 408/754-2751 A3
San Bernardino 714/881-1583 A3
San Carlos 415/591-5846 A3
415/591-5591 A3
San Diego 619/569-0697 A3
619/283-6091 A3
619/283-6021 A3
619/569-8324 D5
619/280-1896 E5
San Fernando 213/739-0371 A3
213/739-8906 A4
213/383-9284 D5
213/487-6461 G2
San Francisco 415/956-4281 A3
415/956-4191 A4
415/781-2922 C2
415/398-0905 D5
415/781-1506 E5
415/982-9055 G2
San Jose 408/988-8762 A4
San Marcos 619/471-0960 A3
San Mateo 415/591-5846 A3
415/591-5591 A3
415/592-5490 C5
415/591-5415 D5
Santa Barbara 805/682-2331 A3
Santa Clara 408/988-8762 A4
408/986-0345 C2
408/988-5366 D5
408/727-6917 E5
Santa Cruz 408/476-0422 A3
Santa Rosa 707/579-1490 A3
707/579-1490 A3
Sherman Oaks 818/902-0932 A3
Sierra Madre 818/303-2563 A3
Solana Beach 619/481-3527 A3
Stockton 209/465-7251 A3
Sunnyvale 408/988-8762 A4
408/988-5366 D5
Thousand Oaks 805/499-0371 A3
Torrance 213/542-4311 A3
Van Nuys 818/902-0932 A4
818/902-0488 E5
Ventura 805/643-0177 A3
Walnut Creek 415/682-2633 A3
West L.A. 213/739-8906 A4
213/739-0371 A3
213/383-9284 D5
213/487-6461 G2
Colorado
Aspen 303/925-5892 A3
Aurora 303/629-5563 A4
303/629-9145 D5
303/623-4711 G2
Boulder 303/629-5563 A3
303/629-9145 D5
303/623-4711 G2
Colorado Sprngs 303/596-0910 A3
Denver 303/629-5563 A4
303/892-7920 C2
303/629-9145 D5
303/892-1199 E5
303/623-4711 G2
Dillon 303/668-0991 A3
Durango 303/259-5880 A3
Ft. Collins 303/493-8601 A3
Glenwood Spring 303/945-0424 A3
Grand Junction 303/241-1885 A3

Lakewood 303/629-5563 A4
303/629-9145 D5
303/623-4711 G2
Longmont 303/651-3207 A3
Loveland 303/663-0992 A3
Vail 303/476-8700 A3
Connecticut
Bridgeport 203/926-0001 A3
203/926-0316 D5
Danbury 203/797-1815 A3
Fairfield 203/222-1748 A3
Greenwich 203/967-4589 A3
Hartford 203/728-0633 A3
203/278-3622 C2
Milford 203/926-0001 A3
New Haven 203/467-3489 A3
203/468-7165 E5
New London 203/444-2509 A3
North Haven 203/467-3489 A3
Norwalk 203/222-1748 A3
Stamford 203/967-4589 A3
Waterbury 203/574-0500 A3
203/573-0392 G2
Westport 203/222-1748 A3
203/222-1742 G2
District of Columbia
Washington 703/352-7500 A3
703/841-9834 A4
703/352-8750 G2
Delaware
Newark 302/652-8732 A3
302/656-6451 D5
302/656-6852 G2
Wilmington 302/652-8732 A3
302/656-6451 D5
302/656-6405 E5
302/656-6852 G2
Florida
Boynton Beach 305/684-9051 A3
Daytona Beach 904/257-5019 A3
Deerfield Beach 305/428-6104 A3
Ft. Lauderdale 305/771-8074 A3
305/772-3240 A3
305/772-3603 C5
305/772-1339 E5
Ft. Myers 813/939-7060 A3
Jacksonville 904/396-7105 A3
Longwood 305/273-8780 A3
305/273-8805 A3
Melbourne 305/724-0857 A3
Miami 305/266-0231 A3
305/262-1643 E5
Orlando 305/896-4298 A3
305/896-3053 E5
Panama City 904/871-4775 A3
Pensacola 904/434-3911 A3
Sarasota 813/355-9331 A3
813/351-7702 A3
St. Petersburg 813/525-0378 A3
813/527-0338 E5
Tallahassee 904/222-4144 A3
904/224-6021 A3
Tampa 813/237-8189 A3
813/237-8798 C2
813/238-6067 E5
813/238-5972 E5
Vero Beach 305/778-0550 A3
West Palm Beach 305/684-9051 A3
Georgia
Albany 912/435-9420 A3
Atlanta 404/237-3003 A3
404/237-3227 C2
404/231-3214 D5
404/237-5198 E5
Augusta 404/733-0346 A3
Martinez 404/733-0346 A3
Hawaii
Kailua 808/263-6670 A3
Maui 808/244-9152 A3
Iowa
Cedar Rapids 319/365-9363 A3
Davenport 319/323-7388 A3

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Appendix A
CompuServe Network Access Numbers

Legend

Modem Type		Baud Rate	
A	212 Bell	1	300
B	212A Bell	2	1200
C	212 MNP	3	300/1200
D	224 Bell	4	300/450/1200
E	224 MNP	5	2400
F	Bell/Vadic		
G	Vadic		

Des Moines	515/270-1581	A3
	515/270-9410	A3
Idaho		
Boise	208/384-5660	A3
	208/384-5666	A3
Ketchum	208/788-5060	A3
Pocatello	208/232-9452	A3
Illinois		
Arlington Hts.	312/332-7382	A3
	312/443-1250	A3
	312/263-5636	D5
	312/372-1402	G2
Aurora	312/859-1557	A3
Chicago	312/332-7382	A3
	312/443-1250	A3
	312/372-2977	C2
	312/263-5636	D5
	312/346-3047	E5
	312/372-1402	G2
Cicero	312/443-1250	A3
	312/332-7382	A3
	312/263-5636	D5
	312/372-1402	G2
East St. Louis	314/241-3102	A3
	314/241-3110	G2
Lombard	312/953-9680	A3
	312/953-4991	D5
Oak Park	312/332-7382	A3
	312/443-1250	A3
	312/263-5636	D5
	312/372-1402	G2
Peoria	309/685-2543	A3
Rockford	815/968-3412	A3
Skokie	312/443-1250	A3
	312/332-7382	A3
	312/263-5636	D5
	312/372-1402	G2
Springfield	217/753-0434	A3
St. Charles	312/859-1557	A3
Indiana		
Elkhart	219/293-1593	A3
Evansville	812/479-0165	A3
Ft. Wayne	219/447-0510	A3
Gary	219/769-0081	A3
Indianapolis	317/638-2762	A3
	317/638-2517	A3
	317/631-6824	E5
	317/638-5785	G2
Lafayette	317/742-6578	A3
Muncie	317/284-3812	A3
Osceola	219/674-6951	A3
	219/679-4705	G2
Richmond	317/935-0061	A3
Kansas		
Kansas City	816/474-3770	A3
	816/472-1283	D5
Mission	816/474-3770	A3
	816/472-1283	D5
Shawnee	816/474-3770	A3
	816/472-1283	D5
Shawnee Mission	816/474-3770	A3
	816/472-1283	D5
Topeka	913/234-1051	A3
Wichita	316/689-8765	A3
	316/689-8585	A3
Kentucky		
Lexington	606/259-3446	A3
Louisville	502/581-9526	A3
	502/583-1277	D5
	502/585-1512	E5
	502/581-9804	G2

Louisiana		
Baton Rouge	504/273-0184	A3
Lafayette	318/233-1150	A3
Lake Charles	318/474-0980	A3
Monroe	318/387-0879	A3
	318/325-6781	D5
New Orleans	504/734-8150	A3
	504/733-2297	E5
Shreveport	318/424-5380	A3
Massachusetts		
Amherst	413/549-7431	A3
Arlington	617/542-1796	A3
	617/542-7148	D5
	617/542-1779	G2
Boston	617/542-1796	A3
	617/542-7148	D5
	617/482-7061	E5
	617/542-1779	G2
Brockton	617/588-3222	A3
Brookline	617/542-1796	A3
	617/542-7148	D5
	617/542-1779	G2
Burlington	617/667-4266	A3
Cambridge	617/542-1796	A3
	617/542-1779	G2
Chicopee	413/734-7362	A3
Concord	617/371-0354	A3
Fall River	617/676-6910	A3
Framingham	617/875-3814	A3
Groton	617/448-9301	A3
Holyoke	413/734-7362	A3
Hudson	617/568-8019	A3
Lawrence	617/975-0451	A3
Maynard	617/897-4746	A3
Medfield	617/359-7603	A3
Medford	617/542-1796	A3
	617/542-7148	D5
	617/542-1779	G2
Medway	617/533-2722	A3
Mendon	617/478-0653	A3
Newton	617/542-1796	A3
	617/542-1779	G2
Quincy	617/542-1796	A3
	617/542-1779	G2
Springfield	413/734-7362	A3
Waltham	617/542-1796	A3
	617/542-7148	D5
	617/542-1779	G2
Westboro	617/366-2617	A3
Worcester	617/792-2512	A3
Maryland		
Annapolis	301/266-7530	A3
Baltimore	301/254-7113	A3
	301/426-5533	C2
	301/254-1652	D5
	301/426-2752	E5
	301/254-1150	G2
Bethesda	703/352-7500	A3
	703/841-9834	A3
	703/352-8750	G2
Dundalk	301/254-7113	A3
	301/254-1652	D5
	301/254-1150	G2
Hyattsville	301/559-8000	A3
	301/559-0200	A3
	301/853-2908	E5
Ocean City	301/548-1502	A3
Towson	301/254-1652	D5
	301/254-1150	G2
Maine		
Portland	207/879-0005	A3
Michigan		
Ann Arbor	313/663-3934	A3
Detroit	313/255-9207	A4
	313/255-9304	D5
	313/255-0390	E5
	313/255-9877	G2
East Lansing	517/321-2388	A3
Flint	313/238-6202	A3
Grand Rapids	616/459-9891	A3
Kalamazoo	616/344-5312	A3
	616/344-2298	A1

Lansing	517/321-2388	A3
Saginaw	517/893-1161	A3
Troy	313/362-2540	A3
Minnesota		
Minneapolis	612/342-2207	A3
	612/333-8731	C2
	612/339-2507	D5
	612/332-5669	E5
	612/375-0328	G2
St. Paul	612/342-2207	A3
	612/339-2507	D5
	612/375-0328	G2
Missouri		
Columbia	314/442-4600	A3
Florissant	314/241-3102	A3
	314/241-3110	G2
Independence	816/474-3770	A3
	816/472-1283	D5
Jefferson City	314/635-9170	A3
Kansas City	816/474-3770	A3
	816/472-1283	D5
	816/474-0007	E5
St. Louis	314/241-3102	A3
	314/436-7677	C2
	314/241-5337	E5
	314/241-3110	G2
Mississippi		
Jackson	601/948-6411	A3
Montana		
Billings	406/245-0863	A3
Helena	406/449-8390	A3
North Carolina		
Burlington	919/584-2971	A3
Charlotte	704/333-6654	A3
	704/331-0905	E5
Davidson	919/725-1550	A3
Durham	919/682-6239	A3
Greensboro	919/373-1635	A3
Raleigh	919/878-8570	A3
Research TriPrk	919/682-6239	A3
Wilmington	919/392-4700	A3
Winston-Salem	919/725-1550	A3
Nebraska		
Lincoln	402/474-1006	A3
Omaha	402/895-5288	A3
	402/896-3853	G2
Newfoundland		
Grand Falls	709/489-4020	A2
New Hampshire		
Nashua	603/883-5551	A3
New Jersey		
Atlantic City	609/645-1258	A3
Bayonne	201/624-6565	A3
Camden	609/665-7555	A3
Cherry Hill	609/665-7555	A3
Elizabeth	201/624-6565	A3
Greenbrook	201/356-0202	A3
	201/356-4747	E5
Hackensack	201/489-0111	A3
Hackettstown	201/852-8070	A3
	201/852-8502	A3
Jersey City	201/624-6565	A3
Montclair	201/783-5400	A3
Newark	201/624-6565	A3
	201/624-0210	C2
	201/624-3444	E5
Parsippany	201/898-1935	A3
	201/292-1529	E5
	201/898-0259	G2
Pennsauken	609/665-7555	A3
Princeton	609/683-4776	A3
	609/683-4770	A3
	609/921-8930	G2
Ridgewood	201/444-3913	A3
Toms River	201/244-7722	A3
Union	201/624-6565	A3
Union City	201/624-6565	A3
Wayne	201/633-5030	A3
Woodbridge	201/906-0960	A3
New Mexico		
Albuquerque	505/265-1263	A3
	505/265-7046	G2

Appendix A
CompuServe Network Access Numbers

Los Alamos	505/662-4122	A3

Nevada

Las Vegas	702/878-0056	A3
Reno	702/786-5308	A3
	702/786-5356	A3
	702/786-7416	G2

New York

Albany	518/439-7491	A3
Binghamton	607/724-1171	A3
Buffalo	716/874-3751	A3
	716/875-3711	E5
Hicksville	516/681-7240	A3
	516/681-7347	A3
	516/681-5470	A3
Lake Grove	516/981-0880	A3
Limestone	716/925-7042	A3
New York	212/758-4114	A4
	212/422-8820	A3
	212/758-2090	A3
	212/968-7790	D5
	212/509-8130	E5
	212/888-1020	E5
	212/344-5674	G2
	212/758-0330	G2
Niagra Falls	716/284-3570	A3
Poughkeepsie	914/473-2617	A3
Rochester	716/458-3465	A3
	716/458-3460	A3
	716/647-1567	E5
Schenectady	518/439-7491	A3
Syracuse	315/458-6016	A3
Tonawanda	716/694-6263	A3
Troy	518/439-7491	A3
White Plains	914/993-0923	A3
	914/993-0762	E5
Williston Park	516/294-1482	A3

Ohio

Akron	216/867-1237	A3
	216/867-1243	A3
Athens	614/594-8364	A3
Cambridge	614/439-7360	A3
Canton	216/455-2126	A3
	216/455-2516	A3
Cincinnati	513/771-1630	A3
	513/771-8543	E5
	513/771-1760	G2
Cleveland	216/771-6860	A3
	216/566-7830	C2
	216/771-4014	D5
	216/621-7670	E5
	216/771-8350	G2
Columbus	614/876-2116	A3
	614/457-2105	A4
	614/876-8928	D5
	614/761-1133	E5
	614/451-5573	G2
Dayton	513/461-1064	A3
	513/226-1907	E5
Euclid	216/771-6860	A3
	216/771-4014	D5
	216/771-8350	G2
Granville	614/587-0932	A3
North Canton	216/867-1237	A3
	216/867-1243	A3
Parma	216/771-6860	A3
	216/771-4014	D5
	216/771-8350	G2
Ravenna	216/678-5066	A3
Toledo	419/244-0073	A3
	419/243-2818	D5
	419/244-6286	G2

Youngstown	216/743-4992	A3

Oklahoma

Bethany	405/946-4799	A3
	405/946-4860	A3
Norman	405/946-4860	A3
	405/946-4799	A3
Oklahoma City	405/946-4860	A3
	405/946-4799	A3
Tulsa	918/749-8801	A3
	918/742-9884	E5
	918/749-8953	G2

Ontario

Toronto	416/752-4150	B3
	416/265-8035	E5

Oregon

Eugene	503/689-9800	A3
Portland	503/232-1072	A3
	503/239-6126	C2
	503/239-6124	E5

Pennsylvania

Allentown	215/776-6960	A3
Butler	412/285-8187	A3
Erie	814/453-7538	A3
Harrisburg	717/657-9633	A3
King of Prussia	215/279-5811	A3
	215/279-4568	C2
Norristown	215/279-5811	A3
	215/279-4568	C2
Penn Hills	412/391-7732	A3
	412/391-8818	A3
	412/261-4192	D5
	412/391-8218	G2
Philadelphia	215/977-9758	A3
	215/564-4384	C2
	215/977-9794	D5
	215/564-4020	E5
	215/977-9790	G2
Pittsburgh	412/391-8818	A3
	412/391-7732	A3
	412/261-4192	D5
	412/562-9456	E5
	412/391-8218	G2
Reading	215/375-4850	A3
Somerset	814/443-6402	A3
Upper Darby	215/977-9758	A3
	215/977-9794	D5
	215/977-9790	G2
York	717/845-7631	A3

Quebec

Montreal	514/374-8961	B3
	514/374-5340	E5

Rhode Island

Providence	401/941-6900	A3

South Carolina

Charleston	803/763-0090	A3
	803/556-0422	G2
Columbia	803/783-5484	A3
	803/776-8459	C2
	803/776-5355	D5
Greenville	803/255-4686	A3
Myrtle Beach	803/238-8625	A3

South Dakota

Rapid City	605/341-3733	A3

Tennessee

Chattanooga	615/877-5804	A3
Chattanooga	615/870-4793	E5
Gatlinburg	615/436-2001	A3
Knoxville	615/584-9902	A3
Memphis	901/452-8530	A3
	901/452-1710	A3
	901/323-0220	D5
	901/458-3001	E5
	901/452-2470	G2
Nashville	615/366-1947	A3
	615/360-7923	E5
Oak Ridge	615/483-2292	A3

Texas

Abilene	915/698-1111	A3
Amarillo	806/379-8411	A3
Austin	512/444-7234	A3
	512/440-1411	C2
	512/444-0566	E5

Conroe	409/756-8904	A3
Corpus Christi	512/882-1465	A3
Dallas	214/953-0212	A4
	214/953-1971	A3
	214/953-1164	C2
	214/953-0436	D5
	214/953-0801	E5
	214/953-1168	G2
El Paso	915/565-4661	A3
	915/562-2617	G2
Ft. Worth	817/870-2461	A3
	817/870-1257	E5
Galveston	409/763-5125	A3
Houston	713/225-2330	A3
	713/225-9064	C2
	713/225-0843	D5
	713/225-0692	E5
	713/225-2500	G2
Laredo	512/722-8008	A3
Lubbock	806/763-5081	A3
Midland	915/697-8211	A3
San Antonio	512/435-3883	A3

Utah

Provo	801/377-1120	A3
Salt Lake City	801/521-2890	A3
	801/521-6326	D5

Virginia

Alexandria	703/841-9834	A3
	703/352-7500	A3
	703/352-8750	G2
Arlington	703/841-9834	A3
Chesapeake	804/461-6128	A3
	804/461-6167	A3
Fairfax	703/352-7500	A3
	703/591-5039	C2
	703/591-0506	D5
	703/385-5996	E5
	703/352-8750	G2
Hampton	804/722-0016	A3
Manassas	703/368-5707	A3
Midlothian	804/358-8274	A3
Norfolk	804/461-6128	A3
	804/461-6167	A3
	804/461-8117	E5
Portsmouth	804/461-6128	A3
	804/461-6167	A3
Richmond	804/358-8274	A3
Roanoke	703/563-8421	A3
Virginia Beach	804/461-6167	A3
	804/461-6128	A3
Williamsburg	804/888-0555	A3

Vermont

Burlington	802/862-1575	A3

Washington

Olympia	206/786-6666	A3
Seattle	206/241-7023	A3
	206/241-9111	A3
	206/243-8933	C2
	206/242-5767	D5
	206/243-7610	E5
	206/241-8137	G2
Spokane	509/326-0515	A3
Tacoma	206/922-1790	A3

Wisconsin

Brookfield	414/258-5616	A3
Madison	608/256-6525	A3
Milwaukee	414/258-5616	A3
	414/258-1419	C2
	414/258-6049	D5
	414/258-4157	E5
Wauwatosa	414/258-5616	A3
	414/258-1419	C2
	414/258-6049	D5

West Virginia

Charleston	304/768-9700	A3
Huntington	304/736-2331	A3
Parkersburg	304/485-4225	A3
Wheeling	304/233-9470	A3

Wyoming

Casper	307/234-6914	A3
Jackson	307/733-1640	A3
Laramie	307/742-9641	A3

Appendix B
CompuServe Billing Options

Charge Card

With charge card billing, you can have your CompuServe charges sent directly to your MasterCard®, VISA®, or American Express® charge card account.

Enter your charge card information, including card number and expiration date. Each week, charges for the previous week are forwarded to your card issuer. Each month, your card statement lists your CompuServe charges. (Note: Cards from outside the U.S. must be international cards.)

CHECKFREE®

If you have an address and a checking account within the U.S., you can join thousands of subscribers who prefer to pay for their CompuServe charges through CHECKFREE. CHECKFREE enables you to make payments from your checking account through the Federal Reserve system without writing a check.

Enter your checking account number and bank's name, address and routing transit number during the online subscription process. Each month, prior to the CHECKFREE transfer, you receive a notice by U.S. mail which lists current charges, payments, credits, and the amount of your transfer for that month. (This information is also available online for convenient reference.) On the precise payment date, CHECKFREE asks the bank to pay CompuServe on your behalf. The bank makes your payment and lists it on your checking account statement.

There is a $5.00 per month minimum charge for the CHECKFREE option. All connect time and other charges count toward the $5.00 minimum. This minimum is waived for Executive Option subscribers, who are subject to a single $10.00 monthly minimum. All monthly minimums begin 30 days after you subscribe.

Business Account

To establish a Business Account, the authorized signer for a registered business must complete and sign the Business Account Application/Agreement form and New User Worksheet on pages 27 and 29. Be sure to include the Agreement and Serial numbers you received with this booklet in the application and mail it to:

> CompuServe Credit and Collection Department
> P.O. Box 20212, Columbus, Ohio 43220.

There is a one-time, non-refundable, $44.95 set-up fee for a Business Account's initial User ID which includes a $35.00 usage credit. There is a $19.95 charge for each additional User ID. Upon credit approval, a Business Account User ID number and password will be mailed to the user, along with a Users Guide for each User ID requested. There is also a $10.00 monthly minimum for each User ID Number on the Business Account.

If you have already signed up and wish to apply for the Business Account option, please complete the Business Account Application and New User Worksheet. If approved, your account will be converted for a one-time transfer fee of $10.00.

If you are not already an Executive Option subscriber, you are automatically authorized for the Executive Option at no additional charge when you open a Business Account. *(Note: The Business Account option is available only for business addresses within the United States and Canada.)*

Business Account Application and Agreement

Before completing this application, please read the Business Account terms on the reverse side. After completing the form, please make a copy of both sides for your records. Information submitted for credit verification will be held in strictest confidence.

(Please Print Clearly)

Billing Attention	Purchase Order Number	Business Telephone ( )
Company Name		Form of Business ☐ Corporation ☐ Individual ☐ Partnership
Billing Address (Number, Street, City, State, Zip)		Date Started No. of Employees
Division or Subsidiary of		Kind of Business
Address		Duns Number

Bank References

Bank Name (Loan)	Contact
Address	Account Number
Branch	Telephone ( )
Bank Name (Checking)	Contact
Address	Account Number
Branch	Telephone ( )

Trade References

1. Company Name	Contact
Address	Telephone ( )
2. Company Name	Contact
Address	Telephone ( )
3. Company Name	Contact
Address	Telephone ( )

This Agreement must be signed by an individual of authority to bind the terms and conditions to all subsequent users set up under this business account.

Accepted: (Customer)   **Accepted:** CompuServe Information Services, Inc.

_____   _____
(authorized signature)   (authorized signature)

_____   _____
(print name)   (print name)

Title _____   Title _____

Date _____   Date _____

When returning this form: Include a check or money order for $44.95 to cover the cost of your initial User ID Number. Forward to: CompuServe Credit Department, P.O. 20212, Columbus, Ohio 43220.

For CompuServe use only: BAN: _____ Set up date: _____

By: _____

Business Account Service Terms

Read these Business Account Service Terms carefully before completing the application on the reverse side.

1. The CompuServe Information Service consists of the use of the computing service, software, supplies, and databases which are made available by CompuServe. These Terms together with any Operating Rules and Rates published over the Service, will constitute the entire Agreement for the Service and will supersede all prior land contemporaneous statements, communications, and documents.

2. This Agreement shall be effective from the date of its written acceptance by an officer of CompuServe and shall continue in full force and effect until either party gives written notice of termination at least thirty days prior to the effective date of termination.

3. The Customer will guarantee performance and indemnify CompuServe Information Services, Inc. against liability for the actions of each person (the "User") to whom it distributes a Business Account User Application and who subsequently becomes a User of the CompuServe Information Service (the "Service") as identified by a unique User ID number and password set up under the Business Account number established by this Agreement.

4. Upon notice published over the Service, CompuServe may modify these Terms, the Operating Rules or the Service. Such modifications may include, without limitation, price changes, implementation of user priorities and discontinuance of parts of the Service. Upon at least six months prior notice published over the Service, CompuServe may terminate the Service.

5. This Business Account is not transferable and will be subject to any account limits established by CompuServe.

6. The Customer shall provide all telephone and other equipment necessary to access the Service.

7. The Service is provided on an "as-is, as available" basis. **Neither CompuServe nor its information providers make any warranties, expressed or implied, including without limitation those of merchantability and fitness for a particular purpose with repsect to the Service.** The Customer is responsible for implementing sufficient procedures and checkpoints to satisfy its reuqirements for accuracy of data input and for maintaining a means external to the Service for the reconstruction of any lost data.

8. The Customer will not reproduce, sell, publish, or in any manner commercially exploit any information obtained through the Service or participate in or knowingly allow such reproduction, sale, publication or exploitation by any person.

9. The provisions of paragraphs 7 and 8 are for the benefit of CompuServe and its information providers; and any such information provider shall have the right to assert and/or enforce such provisions directly on its own behalf.

10. Charges for the services and supplies provided under this Agreement will be accumulated by User ID number and will normally be invoiced following the end of the month in which the service and supplies are provided. Terms of payment on all charges are net, ten (10) days in U.S. funds only. If any payment due hereunder is not made by Customer within thirty (30) days after the invoice date, a late charge of one and one-half percent (1 1/2%) per month shall be due and payable with respect to such payment, and CompuServe may, in addition, at its sole discretion and without notice to Customer (a) suspend its performance under this agreement and Customer's access to and use of the Service or (b) terminate this agreement and Customer's access to and use of the Service.

11. Notwithstanding any acknowledgement of a Customer purchase order by CompuServe, any provision or condition in any purchase order or other memorandum of Customer which is in any way inconsistent with, or adds to, the provisions hereof is null and void.

12. The Customer will be responsible for payment of all premium program charges, transaction charges, add-on connect time charges when the Customer or User accesses programs such as do generate these charges, and for any communication surcharges.

13. This Agreement will be governed by the laws of the State of Ohio. Any claims or causes of action related to the Service must be instituted within one year after the claim or cause of action has risen or be barred.

Business Account New User Worksheet

Please complete one worksheet for each User ID Number which will be billed to your Business Account. (Please photocopy this worksheet if more are needed.)

Account Status

New User ID Number
☐ Please set up a User ID Number and send the appropiate User's Guide.

Addition to existing account
If this is an addition to an existing Business Account please indicate the Business Account Number.

Business Account Number: BAN:_____

Conversion
☐ Please transfer the following User ID Number to my Business Account.

User ID Number:_____

☐ Please set up a User ID Number from my Executive Service Subscription Kit or Intropak.

Serial No.:_____

Agreement No.:_____

User and Administrator Information
Please provide the following user and administrator information. A copy of this worksheet will be returned to the Company Administrator. Each month's invoice will be mailed to the address set up for that purpose under your Business Account number.

User

Company Name_____

Individual User Name_____

Street Address_____

City_____

State_____Zip_____

Phone Number(_____)_____

Company Administrator

Company Name_____

Administrator Name_____

Street Address_____

City_____

State_____Zip_____

Phone Number(_____)_____

For CompuServe Use ONLY

BAN:	User ID:	Processed:

Appendix C
Transaction And Premium Program Charges

Current rates can be accessed online by typing GO RATES from any "!" prompt.

CONNECT RATES (per connect hour)

	Prime/Daytime	Standard/Evening
300,450 baud	$ 6.00	$ 6.00
1200,2400 baud	$12.50	$12.50

Connect time is billed in one minute increments (1 minute/session minimum). Connect time rates do not include communication surcharges.

HOURS OF OPERATION (based on local time at location of network connection): Prime/Daytime, 8 a.m. to 6 p.m. weekdays. Standard/Evenings, 6 p.m. to 8 a.m. weekdays, all day Saturday-Sunday, announced CompuServe holidays. Service between 5 a.m. to 8 a.m. on as-available basis.

COMMUNICATION SURCHARGES (per connect hour)

	Prime/Daytime	Standard/Evening
CompuServe	$ .25	$ .25
Telenet® and Tymnet® from contiguous U.S.	$10.00	$ 2.00

Note: Additional access networks, rates and instructions can be found by typing GO LOGON from any "!" prompt.

MINIMUMS

There are no minimums associated with the basic CompuServe Information Service subscription. The following options have monthly usage minimums.

CHECKFREE billing option .... $ 5.00/month minimum
Executive Service Option .... $10.00/month minimum
(Includes CHECKFREE minimum if applicable)

MISCELLANEOUS CHARGES

Account Reactivation	$10.00 each
Hardcopy billing detail	$ 3.50/report
Returned CHECKFREE payment due to insufficient funds	$10.00 each
Service fee for foreign addresses	$10.00/month

ADDITIONAL CHARGES

The great majority—some 90%—of CompuServe services are available at basic connect rates. However, some value-added services have an additional cost associated with them. These services are identified below, grouped by product area. These services are identified online by a "$" on the menu choice.

ELECTRONIC MAIL

EasyPlex™	no additional charge
receipt requested feature	$ .25/request
multiple send feature	$ .10/2nd-10th request
EasyPlex to InfoPlex® transfer	$ .45/message
EasyPlex to MCI® Mail message transfer	$ .45 to $1.00/message
EasyPlex to domestic TELEX®/TWX® machines	$ .60/.65/300 characters

(Foreign TELEX/TWX charges are provided online.)

FINANCIAL/STOCK MARKET INFORMATION
MicroQuote

Current market and historical quotations: (rates apply to following products: Quick Quote, Pricing History, Commodity Pricing, Ticker Retrieval)

While the market is OPEN	$ .07/issue
End of day quotes	$ .02/issue
Historical daily/weekly/monthly quotes	$ .05/issue
CUSIP/ticker symbol lookup	$ .25/lookup

Appendix C
Transaction And Premium Program Charges

Dividends,splits,distributions,interest points .... $ .15/issue
Portfolio Valuation .... $ 1.00/valuation + .05/issue
Reports and Charts (see online information)............. $ 1.00 each
Return Analysis.. $ .50/report + .15/issue
Stock Market highlights .... $ .10 to .50/report
Company Screening... $ 5.00/screen + .50/company
reported
Security Screening .... $ 5.00/screen + .25/security
reported

Investment Support
Disclosure/Spectrum .... $ 5.00 to $13.00/report
Disclosure II.. $ 2.00 to $5.00/report
Institutional Brokers' Estimate System (I/B/E/S) .... $ .50 to $2.00/report
S&P Online.. $ .25/company
Value Line Data Base II.. $ .40 to $1.60/report
Futures Focus (Prime/Standard hours) .... $20.00/$15.00/hour
Money Market Services... $ 2.00 to $5.00/report
News-A-Tron Market Reports .... $ 1.25 to enter
OTC NewsAlert $15.00/hour

Online Brokerage
Quick Way® (Prime/Standard hours)............................ $14.00/$4.00/hour
Tickerscreen .... $ .02/quote

GAMES AND ENTERTAINMENT
You Guessed It! (contestants only) .... $ 3.00/hour
Hollywood Hotline... $ 6.00/hour
Soap Opera Summaries .... $ 6.00/hour

NEWS
Executive News Service $15.00/hour

REFERENCE/EDUCATION
Academic American Encyclopedia............................... $ 7.50/month subscription*
EdVENT II $15.00/hour
EPIE Educational Software Database (TESS)............... $49.95/1 year subscription
Florida Corporations Access.. $25.00/hour**
IQuest .... $ 7.00/search; $2.00/abstract,
$1.00/no hit; $ 4.00 to $25.00
surcharge for some databases
Microsearch $10.00/hour
New Car Showroom... $ 1.20/comparison search;
$.90/price one model
PaperChase (MEDLINE)... $24.00/hour
Peterson's College Guides (Prime/Standard hours) .... $14.00/$7.00/hour
SUPERSITE (Demographic) Reports .... $10.00 to $100.00/report

TRAVEL/AVIATION
Aviation Weather
  All reports .... $ .25 to enter
  VIDTEX or EMI Weather Maps.................................... $ .50/map
Educational Travel Connection Newsletter .... $ 3.00/month subscription*
EMI Flight Planning
  Flight Plan including weather briefing........................ $ 1.00 to $6.00/plan
  Enroute weather briefing .... $ 2.00 maximum
Official Airline Guide (Prime/Standard hours)............. $32.00/$21.00/hour

* Other subscription options are available. Check online.
**Subject to one $25.00/hour connect charge, plus any applicable surcharges.

Rates are effective June 1987