UNT's Accessing On-Line Bibliographic Databases

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Additions, corrections, and deletions should be sent to billy@vaxb.acs.unt.edu. All additions should contain signon instructions, signoff instructions, type of library software, and a contact (no new entries without a contact will be added).

This document is mainly designed for a VT100 environment. Many of the library systems allow other terminal types. At the point when VT100 is selected, you can choose other terminal types. IBM mainframes can only connect to TN3270 sites.

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Introduction

Over the last several years, most university libraries have switched from a manual (card) cataloging system to a computerized cataloging system. The computerized cataloging systems provide users with easy to access and up-to-date information about the books available in the library. This ease of access has been accomplished with the advent of local area networks, dialup modems, and wide area networks. For example, anybody on the University of North Texas campus who has access to the Sytek Local Area Network or the campus-wide Ethernet can access the UNT's library computer system. Also, UNT has dialup modems. Through these modems anybody with a computer, a modem, and a telecommunication package, such as PROCOMM, can access the library computer from home. The wide area networks allow users free access to other universities' library systems around the world.

Accessing these library systems are described in this document. Details of using various library systems are described in Appendices A through I. Appendix J gives a list of TELNET and TN3270 escape key sequences for various communications packages.

Sites that have access via SET HOST are only available to THENET nodes.

Aberdeen University

Location: Aberdeen UK

To access the Aberdeen University Library:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. At the hostname prompt, type **uk.ac.aberdeen.library**.
4. At the Enter Selection prompt, enter **3**.

See the "Using Dynix" section for more information.

To exit, choose option **9**.

Aberystwyth University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. At the hostname prompt, type **uk.ac.aberystwyth.library**.
4. At the Username prompt, enter **LIBRARY**.
5. Enter **1** as the terminal model.

See the "Using Libertas" section for more information.

To logout, type **EXIT**.

ALEPH

ALEPH (Automated Library Expandable Program - Hebrew university) is a distributed library catalog sytem in Israel. Seven universities are connected: Bar-Ilan University, Ben-Gurion University, Haifa University, Hebrew University, Technion, Tel Aviv University, and Weizmann Institute of Science.

To access ALEPH:

1. Type one of the following TELNET commands:
   TELNET ALEPH.BIU.AC.IL
   TELNET TAUVAX.TAU.AC.IL
   TELNET ALEPH.HUJI.AC.IL
   TELNET WISLIB.WEIZMANN.AC.IL
   TELNET LIB.TECHNION.AC.IL
2. At the USERNAME: prompt, type **ALEPH**.
3. When asked for terminal type, use **2** for VT100 TELNET or use **5** for TN3270.
4. At the Function Selection menu, choose **2**.

To exit ALEPH:

1. Type **STOP**.
2. Choose option **1** on the Function selection menu.

Aston University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. At the hostname prompt, type **uk.ac.aston.geac**.
4. Hit **RETURN** twice.

See the "Using Geac" section for more information.

To exit, type **END**.

Auburn

Location: Alabama, USA

To access the Auburn Library System:

1. Type **TN3270 AUDUCACD.DUC.AUBURN.EDU**.
2. Push **<TAB>** until the cursor is in the APPLICATION field.
3. Type **01**.
4. Press **<RETURN>**.

See the "Using NOTIS" section for instructions on using Auburn's library.

To exit, hit the Telnet escape key.

Australian Defence Force Academy

Location: Campbell, ACT Australia

To access the ADFA library system:

1. Type **TELNET LIBRARY.ADFA.OZ.AU**.
2. When prompted for a destination, enter **LIBRARY**.
3. When asked to login, type **E**.

To exit:

1. Pick the **X** option from the main menu.

Australian National University

Location: Canberra Australia

To access the ANU library catalog:

1. Type **TELNET MICOM.ANU.EDU.AU**.
2. At the ENTER CLASS prompt, enter **URICA**.
3. Press **RETURN** until the main menu appears.

To exit, use the TELNET escape key.

Bangor University

Location: UK

To access the Bangor University Library:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **uk.ac.bangor.library**.
4. Enter **1** when prompted for language.
5. Hit **RETURN**.

See the "Using Geac" section for usage information.

To exit, type **END**.

Bath University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. Enter **UK.AC.BATH.LIBRARY** at the hostname prompt.
4. At the LOGIN prompt, enter **OPAC**.

To exit, use the TELNET escape key.

Birmingham University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.BIRMINGHAM.LIBRARY**.

See "Using BLCMP" for more information.

To exit, hit the TELNET escape key.

Boston University

Location: Boston, MA, USA

The Boston University Library System is known as TOMUS.

To access TOMUS:

1. Type **TELNET LIBRARY.BU.EDU** from any host connected to the Internet.

To exit TOMUS:

1. Type **EXIT**.

Brigham Young University

Location: Utah, USA

To access the BYU system:

1. Type **TN3270 LIB.BYU.EDU**.
2. Type **BYLINE** at the userid prompt.
3. Enter **e** on the next screen.

See the "Using NOTIS" section for details on using this library system.

To exit, use the TN3270 escape key.

Bristol University

Location: Bristol UK

To access the Bristol University library:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **uk.ac.bristol.lib** at the hostname prompt.
4. At the Username prompt, type **LIBRARY**.
5. Select **1** for VT100.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

Brown University

Location: Providence, Rhode Island USA

To access the Brown University library system:

1. Type **TN3270 BROWNVM.BROWN.EDU**.
2. At the BROWN logon screen: **TAB** to command field.
3. Enter **DIAL JOSIAH**.
4. **TAB** to the JOSIAH choice on the screen.

To logoff:

1. Enter **ESC 0**.
2. Select option **4** from menu.
3. Enter **ESC 3**.
4. Enter **CTRL-P 1**.

Brunel University

Location: UK

To access the Brunel University Library:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, type **uk.ac.brunel.library**.

See the "Using BLCMP" section for more details.

To exit, type **E**.

Cal Poly State University

Location: San Luis Obispo, California USA

To access the Cal Poly State University online catalog:

1. Type **TELNET LIBRARY.CALPOLY.EDU**.
2. At the login: prompt, type **polycat**.

To exit:

1. Hit **CTRL-D**.

California State University at Fresno

To login:

1. Type **TELNET CATICSUF.CSUFRESNO.EDU**.
2. At the login prompt, type **public**.

To exit, type **0**.

California State University at Long Beach

Location: Long Beach, California USA

To access the California State University library:

1. Type **TELNET COAST.LIB.CSULB.EDU**.
2. Enter **VT100** at ENTER TERMINAL TYPE prompt.
3. Press **RETURN** a few times.

See the "Using NOTIS" section for details on how to use the CSU library system.

To exit, use the TELNET escape key.

Cambridge University

Location: Cambridge UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. At the hostname prompt, enter **uk.ac.cambridge.university-library**.
4. Enter **Y**.

See the "Using CATS" section for more information.

To exit, type **END**.

Carnegie Mellon University

Location: USA

To access the CMU library:

1. Type **TELNET CMULIBRARY.ANDREW.CMU.EDU**.
2. Enter **VT100** as terminal type.
3. Press **RETURN**.
4. Enter **1** at the menu.

To exit the CMU library:

1. Type **Q**.

Case Western Reserve University

Location: Cleveland, Ohio USA

To access the Case Western Reserve University library system:

1. Type **TELNET EUCLID.CWRU.EDU**.

See the section "Using GEAC" for details on using the CWRU library.

To exit, hit the TELNET escape key.

City of London Polytechnic

Location: London England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Type **janet** at the login prompt.
3. Enter **uk.ac.city-poly.tower-vax** at the hostname prompt.
4. At the Username prompt, enter **LIBRARY**.
5. At the second Username prompt, enter **LIBRARY** again.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

City University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.CITY.LIBRARY**.

To exit, use the TELNET escape key.

City University of New York

Location: New York, New York USA

To access the CUNY library:

1. Type **TN3270 CUNYVM.CUNY.EDU**.
2. Press **RETURN** at the login screen.
3. Type **DIAL VTAM**.
4. Tab cursor to **CUNYPLUS**.
5. Hit **CTRL-Z** (clear screen).
6. Type **LUCU**.

See the section "Using NOTIS" for more information.

To exit, hit the TN3270 escape key.

Clemson University

Location: Clemson, South Carolina USA

To access the Clemson University library system:

1. Type **TN3270 CLEMSON.CLEMSON.EDU**.
2. Choose option **B** on the menu.
3. Push **<RETURN>**.

See the "Using NOTIS" section for more information.

To exit this system, use the TN3270 escape key.

Cleveland Public Library

Location: Cleveland, Ohio USA

To access the CPL:

1. Type **TELNET LIBRARY.CPL.ORG**.
2. Select **1** on the menu.
3. Select **1** on the next menu.

To logoff:

1. Hit **CTRL-Z**.
2. Select **5** on the menu.
3. Select **5** on the menu.

Colorado Alliance of Research Libraries

Location: Colorado USA

The Colorado Alliance of Research Libraries (CARL) include Auraria University, Boulder Public Library, CC LINK Community Colleges (Araphoe C.C., Front Range C.C., Lamar C.C., Morgan C.C., Otero Junior College, Pikes Peak C.C., Pueblo C.C., Red Rocks C.C., Trinidad State Jr. College), Colorado Government Publications, Colorado Health Sciences Libraries (Association of Operating Room Nurses, C.U. Health Sciences Center, Denver Medical Library, Saint Joseph Hospital, Swedish Medical Center), Colorado School of Mines, Colorado State Department of Education, Colorado State Publications, Colorado State University, Denver Public Library, Denver University, High Plains Regional Libraries (Estes Park Public Library, Fort Morgan Public Library, Sterling Public Library), Luther College, MARMOT Library (Colorado Western Slopes), Montegomery County (Rockville, MD), Northeastern University, Northwest College, Pikes Peak Library (Colorado Springs), Regis College/Teikyo Loretto University, University of Colorado at Boulder, University of Hawaii at Honolulu, University of Northern Colorado, and the University of Wyoming. To access CARL:

1. Type **TELNET PAC.CARL.ORG**.
2. When prompted for terminal type, enter **5** for VT100 emulation.

To logout, hit the TELNET escape key.

Columbia University

Location: New York, New York USA

To access the Columbia University Library (CLIO):

1. Type **TELNET CLIO.CUL.COLUMBIA.EDU**.
2. Press RETURN to wake up terminal controller.
3. When access for terminal type, type **VT-100**.
4. Press RETURN to wake up CLIO.

See the "Using NOTIS" section for usage instructions.

To exit, hit the TELNET escape key.

Cornell

Location: USA

To access the Cornell Library System:

1. Type **TN3270 CORNELLC.CIT.CORNELL.EDU**.
2. When userid/password screen appears, press RETURN.
3. When CP READ appears on the screen, type **LIBRARY**.

See the "Using NOTIS" section for details.

To leave the Cornell Library System:

1. Type **X**.

Cranfield Institute of Technology

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **uk.ac.cranfield.library** at the hostname prompt.
4. At the Username prompt, enter **JANET**.
5. Enter **1** as terminal model.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

Curtin University of Technology

Location: Bentley, WA Australia

To access:

1. Type **TELNET CC.CURTIN.EDU.AU**.
2. Enter **A** for VT100 emulation.

To exit, enter **E**.

Dartmouth

Location: Hanover, New Hampshire USA

To access the Dartmouth Library:

1. Type **TELNET LIB.DARTMOUTH.EDU** from any host connected to the Internet.
2. When prompted for terminal type, enter **VT100**.

To exit the Dartmouth Library:

1. Type **BYE**.

Deakin University

Location: Geelong, Victoria Australia

To access the Deakin University Online Catalog, Alice:

1. Type **TELNET LIBRARY.DEAKIN.OZ.AU**.
2. At the login: prompt, type **alice**.

To exit Alice:

1. Type **RETURN ~. RETURN**.

DRA (Library of Congress)

Location: St. Louis, Missouri USA

Data Research Associates has made the 3.8 million cataloging records from the Library of Congress available. Only two guest users are allowed access between 8am and 5pm (Central Time). This database is not the same as the Library of Congress card catalog and may not be used for cataloging or competitive purposes. Access from outside the US may require prior arrangements.

To access:

1. Type **TELNET DRA.COM**.

To exit, type **EX**.

Dundee College of Technology

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. Enter **uk.ac.dundee-tech.library** at the hostname prompt.
4. Press **RETURN**.

See the "Using Dynix" section for more information.

To exit, hit the TELNET escape key.

Dundee University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname propmt, type **uk.ac.dund.libb**.
4. At the second login prompt, enter **library**.

See the "Using Dynix" section for more information.

To exit, type **7** on the menu.

Durham University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, type **uk.ac.durham.library**.
4. Press **RETURN**.

See the "Using Geac" section for more information.

To exit, type **E**.

East Anglia

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login propmt.
3. At the hostname prompt, enter **uk.ac.east-anglia.computing-centre.info**.
4. At the Username prompt, enter **INFO**.

See the "Using CATS" section for more details.

To exit, type **EXIT**.

Edinburgh University

Location: Edinburgh UK

To access the Edinburgh University library:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **uk.ac.edinburgh.geac**.
4. Press **RETURN** twice.

See the "Using Geac" section for more information.

To exit, type **END**.

Edinburgh University Online Library Information System

Location: Edinburgh UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, type **UK.AC.ED.EMAS-A**.
4. At the user prompt, enter **LIBRARY**.
5. At the pass prompt, type **GUEST**.
6. Select **33** as the terminal type for VT100.

To exit, type **Q**.

Eidgonoessische Technische Hochschule Zuerich

(Swiss Federal Institute of Technology, Zurich)

Location: Zurich, Switzerland

To access:

1. Type **TELNET ETHICS.ETHZ.CH**.
2. At the enter terminal type prompt, enter **VT100**.
3. Hit **RETURN** twice.
4. Choose **D** for Deutsch (German) or **F** for French interface.

To exit, hit the TELNET escape key.

Emory University

Location: USA

To access the Emory library:

1. Type **TN3270 EMUVM1.CC.EMORY.EDU**.
2. Press RETURN.
3. When CP READ appears, type **DIAL VTAM**.
4. When VTAM screen appears, type **LIB**.
5. When CICS screen appears, hit **ESC** and then **1**.

To exit, hit the TN3270 escape key.

Essex University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **uk.ac.sx.sersun1** at the hostname prompt.
4. At the login prompt, enter **library**.
5. Enter **VT100** as the terminal type.

To logout, type **QUIT**.

Exeter University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.EX.LIB**.
4. Enter **LIBRARY** at the username prompt.
5. Enter **1** for VT100.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

Florida State University System

Location: Gainesville, Florida USA

The Florida State University System includes Florida A&M, Florida Atlantic, Florida State, Florida International, University of Central Florida, University of Florida, University of North Florida, University of South Florida, University of West Florida
To access these Florida library systems:

1. Type **TN3270 NERVM.NERDC.UFL.EDU**.
2. Press **RETURN**.
3. Type **DIAL VTAM**.
4. On the NERDC VTAM IS ACTIVE screen, enter **NERLUIS FCLSKYA**.

See the "Using NOTIS" section for usage instructions.

To exit:

1. TYPE **%OFF**.
2. When NERDC VTAM IS ACTIVE appears, enter **UNDIAL**.

Glasgow University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, type **uk.ac.glasgow.library**.

See the "Using Geac" section for more information.

To exit, type **END**.

Griffith University

Location: Nathan, QLD Australia

To access:

1. Type **TELNET LIBRARY.GU.EDU.AU**.

To exit, use the TELNET escape key.

Harvard University

Location: Boston, MA USA

To access HOLLIS (Harvard's OnLine Library Information System):

1. Type **TN3270 HOLLIS.HARVARD.EDU**.
2. Type **hollis** on the Harvard Univ./Office for Information Technology screen.

or

1. Type **TELNET HOLLIS.HARVARD.EDU**.
2. Press **RETURN** when Mitek Server screen appears.
3. Type **hollis** on the Harvard Univ./Office for Information Technology screen.

To exit HOLLIS:

If you used TELNET, hit **ESCAPE xx**. If you used TN3270, then use the TN3270 escape key.

Heriot-Watt University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **UK.AC.HERIOT-WATT.LIBRARY** at the hostname prompt.

To exit, hit the TELNET escape key.

Hull University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname, enter **uk.ac.hull.li.geac**.

See the "Using Geac" section for more details.

To exit, type **E**.

Indiana University

Location: Indiana, USA

To access the Indiana University library:

1. Type **TN3270 IUIS3270.UCS.INDIANA.EDU**.
2. Pick **4** on the menu.

or

1. Type **TELNET IUIS.UCS.INDIANA.EDU**.
2. Enter **VT100** as the terminal type.
3. Pick **4** on the menu.

See the "Using NOTIS" section for more details.

To exit the Indiana University library:

1. Enter **Q**.
2. Enter **Q** again.

Iowa State University

Location: Iowa USA

To logon:

1. Type **TELNET ISN.IASTATE.EDU**.
2. At the DIAL prompt, type **LIB**.
3. At the ENTER TERMINAL TYPE prompt, type **VT100**.
4. At the MVS welcome screen, type **SCHOLAR**.

Use the search instructions for NOTIS catalogs.

To Logoff:

1. On the SCHOLAR command line, type **QUIT**.

Johns Hopkins University

To access the Johns Hopkins system:

1. Type **TELNET JHUVM.HCF.JHU.EDU**.
2. Enter **04** at the "Please enter one of the following" prompt.
3. Hit **RETURN** at the JHU/HAC logo screen.
4. At the command prompt, type **DIAL JANUS**.
5. When the port assignment appears in the upper left corner of the screen, press **RETURN**.

See the "Using NOTIS" section for more information.

To exit, type **####**.

Kansas State University

Location: Kansas USA

To access the KSU catalog:

1. Type **TN3270 KSUVM.KSU.EDU**.
2. Type **LYNX**.

or

1. Type **TELNET TELNET.KSU.EDU**.
2. Select destination as **KSUVM**.
3. Enter **VT100** at terminal type prompt.
4. Type **LYNX**.

See the "Using NOTIS" appendix for more information.

To exit:
1. Type **QUIT**.

Kent University

Location: Kent England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. Enter **uk.ac.ukc.iris** at the hostname prompt.
4. At the Username prompt, enter **UKCLIB**.
5. Enter **UKCLIB** as the password.
6. At the Username prompt, enter **CATS**.

See the "Using CATS" section for more information.

To exit, hit **Q**.

Kent State University

Location: Ohio USA

To access Kent State University's library:

1. Type **TELNET CATALYST.KENT.EDU**.
2. Push **<RETURN>**.
3. At the ENTER TERMINAL TYPE prompt, enter **VT100**.
4. At the SELECT APPLICATION prompt, enter **D**.
5. At the CICS screen, enter **LUKS**.

See the "Using NOTIS" section for more details.

To exit, hit the TELNET escape key.

Lancaster University

Location: Lancaster England

To access the Lancester online library:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. Enter **uk.ac.lancaster.library** at the hostname prompt.
4. Press **RETURN**.

To exit, use the TELNET escape key.

Leeds University

Location: Leeds England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **uk.ac.leeds** at the hostname prompt for the Main Library.
   Enter **uk.ac.leeds.libcat** for the Medical and Dental Library.
4. Main library only: At the Enter Called Address prompt, type **LIB**.

See the "Using Geac" section for more information.

To exit, type **E**.

Lehigh

Location: Pennsylvania USA

To access Lehigh's library:

1. Type **TELNET ASA.LIB.LEHIGH.EDU**.

See the "Using GEAC" section for more details.

To exit:

1. Type **END**.

Leicester University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. Enter **uk.ac.leicester.library** at the hostname prompt.
4. Enter **LIBRARY** at the Username prompt.

Using the "Using Libertas" section for more information.

To exit, type **END**.

Liverpool University

Location: Liverpool England

To access Liverpool:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.LIVERPOOL.LIBRARY**.
4. When terminal type is requested, type **VT100**.
5. When the screen clears, hit **RETURN**.

To logout:

1. Enter **E**.
2. Select **5** off the menu.

London University Central Libertas Consortium

Location: London England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.LON.CONSULL**.
4. At the Username prompt, enter **LIBRARY**.
5. Enter **1** for terminal model.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

London Univ, British Library of Political & Economic Science

Location: London England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **UK.AC.LSE.BLPES** at the hostname prompt.
4. At the Username prompt, enter **LIBRARY**.
5. When prompted for terminal model, enter **1**.

See the "Using Libertas" section for usage information.

To exit, type **EXIT**.

London University, Imperial College

Location: London England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, type **UK.AC.IMPERIAL.LIB**.
4. At the Username prompt, enter **LIBRARY**.
5. When prompted for the terminal model, enter **1**.

See the "Using Libertas" section for more information.

To logout, type **EXIT**.

London University, Kings College

Location: London England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, type **UK.AC.KCL.LIB**.
4. At the Username prompt, enter **LIBRARY**.

See the "Using Libertas" section for more details.

To logout, type **EXIT**.

London University, Queen Mary and Westfield College

Location: London England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.QMC.LIB**.
4. At the Username prompt, enter **LIBRARY**.
5. Enter **1** for terminal model.

See the "Using Libertas" section for more information.

To logout, type **EXIT**.

London University, University College

Location: London England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.UCL.LIB**.
4. At the Username propmt, enter **LIBRARY**.
5. Enter **1** for terminal model.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

Loughborough University

Location: UK

To access the Loughborough University library:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.LOUGHBOROUGH.LIBRARY**.

See the "Using BLCMP" section for more information.

To exit, type **E**.

Macquarie University

Location: NSW Australia

To access:

1. Type **TELNET MARS.MQCC.MQ.OZ.AU**.

To exit, use the TELNET escape key.

Manchester University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.MAN.CN.XB**.
4. At the Owens Class prompt, enter **LIBRARY**.
5. When prompted for terminal type, type **VT100**.

To exit, hit **X**.

Marquette University

Location: Wisconsin USA

To access:

1. Type **TELNET LIBUS.CSD.MU.EDU**.
2. At the login prompt, type **m**.
3. Select **v** at the TERMINAL prompt.
4. Confirm with **y**.

See the "Using Innovative Interfaces" section for more information.

To exit, select the **Q** option off the menu.

Michigan State University

Location: Michigan USA

To access the Michigan State University library system:

1. Type **TN3270 MAGIC.LIB.MSU.EDU**.
2. At the VM370 screen, type **DIAL MAGIC**.
3. At the Terminal Emulator screen, enter **VT100**.

or

1. Type **TELNET MERIT.MSU.EDU**.
2. At the Which Host? prompt, enter **MAGIC**.
3. At the terminal id, enter **VT100**.

See the "Using NOTIS" section for more instructions.

To exit, use the TELNET or TN3270 escape key.

Monterrey Institute of Technology

Location: Monterrey Mexico

To access the Monterrey Institute of Technology library:

1. Type **SET HOST MTECV2** from the VAXcluster or **TELNET MTECV2.MTY.ITESM.MX**.
2. At the username prompt, type **MTYCAT**.

To exit:

1. Select the menu option "Salir del Sistema".

Please note that all instructions are in Spanish. An English interface is supposed to be added soon.

Newcastle University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.DURHAM.GATE**.
4. At the which service prompt, enter **NCL.INFO**.

See the "Using CATS" section for more information.

To exit, type **STOP**.

New Mexico State University

Location: New Mexico USA

To access the New Mexico State University library:

1. Type **TELNET LIBRARY.NMSU.EDU**.
2. At the : prompt, type **hello user.libr01**.
3. When asked for terminal type, enter **5**.
4. When asked for location code, enter **0100**.

See the "Using VTLS" section for usage instructions.

To exit the NMSU library system:

1. Enter **/QUIT**.

New York University

Location: New York, New York USA

To login the NYU on-line library catalog:

1. Type **TELNET BOBCAT.NYU.EDU**.
2. Hit <RETURN>.

See the "Using GEAC" section for usage instructions.

To exit:

1. Type **END**.

NISSPAC

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the hostname prompt.
3. At the hostname prompt, type **UK.AC.NISS.PAC**.
4. At the . prompt, enter **LOGON NISSCAT**.

To exit:

1. Enter **99**.
2. Enter **Y** when asked if you are sure.

Northwestern University

Location: Illinois USA

To access the Northwestern University catalog:

1. Type **TELNET PACX.ACNS.NWU.EDU** from any host connected to the Internet.
2. Press RETURN twice.
3. At the ENTER CLASS prompt, type **LUIS**.
4. Press RETURN twice.
5. Enter **VT100** as terminal type.

See the "Using NOTIS" section for details on using the Northwestern library.

Hit the TELNET escape key to exit.

Nottingham University

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **UK.AC.NOTTINGHAM.LIBRARY**.
4. At the Username prompt, type **LIBRARY**.
5. Select **1** for VT100 emulation.

See the "Using Libertas" section for more information.

To exit, hit the TELNET escape key.

Occidental College

To access Occidental's library catalog:

1. Type **TELNET KITTY.OXY.EDU**.
2. Type **OASYS** at the ENTER RESOURCE NAME prompt.
3. At the login prompt, type **oasys**.
4. Pick **v** as your terminal type.
5. Enter **y** to confirm.

See the "Using Innovative Interfaces" section for usage information.

To exit, type **D**.

OCLC

To access OCLC Reference Services:

1. Type **TELNET EPIC.PROD.OCLC.ORG**.

You will need an authorization code to use OCLC however.

Old Dominion University

Location: Norfolk, Virginia USA

To access:

1. Type **TELNET GEAC.LIB.ODU.EDU**.

See the "Using VTLS" section for details.

To exit:

1. Type **END** or **QUIT**.

Ohio State University

Location: Ohio USA

To access the Ohio State online catalog:

1. Type **TELNET LCS.US.OHIO-STATE.EDU**.
2. Choose **0** as your terminal type.
3. Type **HELP** to see options.

To exit, hit the TELNET escape key.

Oregon State University

Location: Oregon USA

To access:

1. Type **TELNET SYTEK.UCS.ORST.EDU**.
2. Type **OASIS** at destination prompt.
3. Enter **OASIS**.
4. Enter **11** for VT100 emulation.

To exit, use the TELNET escape key.

Oxford University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname prompt, enter **uk.ac.ox.pacx**.
4. When prompted for which service, enter **LIBRARY**.
5. Enter **VT100** as your terminal type.

To exit, hit the TELNET escape key.

Pennsylvania State University

Location: University Park, Pennsylvania USA

The Penn State library catalog system is known as LIAS.

To access LIAS:

1. Type **TELNET LIAS.PSU.EDU**.
2. Normally, VT100 should be negotatied at this point. If you have terminal emulation problems, try typing **TERMINAL VT100** at the >>> prompt.

To exit LIAS, type **QUIT** or **EXIT**.

Polytechnic of Central London

Location: London England

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.PCL.YAK**.
4. At the User prompt, type **LIBRARY**.
5. When prompted for terminal model, enter **1**.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

Polytechnic South West

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.POLY-SOUTH-WEST.LIBRARY**.
4. At the username prompt, enter **LIBRARY**.
5. Enter **1** as the terminal model.

See the "Using Libertas" for details.

To exit, type **EXIT**.

Princeton University

Location: Princeton, New Jersey USA

To access Princeton's catalog:

1. Type **TELNET CATALOG.PRINCETON.EDU**.

To exit:

1. Type **LOGOFF** or **END**.

Purdue

Location: Indiana USA

To access the Purdue online catalog (THOR):

1. Type **TN3270 LIB.CC.PURDUE.EDU**.

See the "Using NOTIS" section for usage instructions.

To exit THOR, use the TN3270 escape key.

Queen's University

Location: Canada

To access the Queen's University library:

1. Type **TN3270 QUCDNADM.QUEENSU.CA**.

See the "Using NOTIS" section for usage instructions.

To exit, use the TN3270 escape key.

Queens University Belfast

Location: Belfast

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. At the hostname prompt, enter **UK.AC.QUEENS-BELFAST.LIBRARY**.
4. Press **RETURN**.

See the "Using BLCMP" section for more information.

To exit, use the TELNET escape key.

Reading University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. At the hostname propmt, enter **UK.AC.RDG.LINNET**.

To exit, use the TELNET escape key.

Rensselaer Polytech Institute

Location: Troy, New York USA

To access RPI's library computer:

1. Type **TELNET INFOTRAC.RPI.EDU**.
2. Enter **VT100** as terminal type.
3. On the NIM screen, press RETURN.

To exit:

1. Type **STOP**.

Research Libraries Information Network

Location: Mountain View, CA USA

To access the RLIN bibliographic database:

1. Type **TELNET RLIN.STANFORD.EDU** for a full-duplex connection.
   Type **TELNET RLG.STANFORD.EDU** for a half-duplex connection.

Note: You must have an account to use RLIN. Call (800) 537-RLIN or send e-mail to bl.ric@rlg.stanford.edu for more information.

Rice University

Location: Houston, TX USA

To access Rice's library system:

1. Type **TN3270 LIBRARY.RICE.EDU**.
2. When signon screen appears, hit TAB twice.
3. On COMMAND ==> line, type **DIAL LIBRIS**.
4. CTRL-Z to clear the screen.

See the "Using NOTIS" section for usage instructions.

To logoff, use the TN3270 escape key.

Royal Melbourne Institute of Technology

Location: Melbourne, VIC Australia

To access the R.M.I.T Library Computer:

1. Type **TELNET CCANNEX02.XX.RMIT.OZ.AU**.
2. Press **RETURN**.
3. When menu appears, select either **VICNET96** or **VICNET24**.
4. At the "Which System?" prompt, enter **MATLAS**.

Alternate access method:

1. Type **TELNET VICNET.XX.RMIT.OZ.AU**.
2. At the "Which System?" prompt, enter **MATLAS**.

See the "Using GEAC" section for usage instructions.

To logoff, type **END**.

Rutgers University

Location: New Jersey USA

To access the Rutgers University library system:

1. Type **TELNET LIBRARY.RUTGERS.EDU**.
2. Press **<RETURN>**.

See the "Using GEAC" section for details.

To exit:

1. Type **END**.

Rutherford Appleton Laboratory

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **UK.AC.RUTHERFORD.IBM-B** at the hostname prompt.
4. Select **24** as your page size.
5. Enter **LOGON LIB7** (**LIB4**, **LIB5**, or **LIB8**).
6. Enter password based on season. For example, Mar-May 91 is SPRING91, Jun-Aug 91 SUMMER91, Sept-Nov 91 is AUTUMN91, Dec-Feb 92 is WINTER91.
7. Enter **NO** to continue.
8. Enter **Y** to enter the library system.

To exit, type **END**.

St. Andrews University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. Enter **UK.AC.ST-ANDREWS.LIB** at the hostname prompt.
4. Press **RETURN**.

To exit, type **9**.

Circulation System

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. Enter **UK.AC.ST-ANDREWS.CIRCON** at the hostname prompt.
4. Enter **1** at the enter number prompt.

To exit, hit **RETURN** on a blank line.

Salford University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.SALFORD.SAISO**.
4. Press **RETURN**.

See the "Using BLCMP" section for more information.

To exit, use the TELNET escape key.

Sam Houston State University

Location: Huntsville, TX USA

The SHSU Library is available on THENET. The following steps can be used to access it.

1. Type **SET HOST LOKI**.
2. At the Username: prompt, type **LIBRARY**.

See the "Using DRA Altas" section for more information.

Exiting: To exit, just hit **CTRL-Z**.

Sheffield University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.SHEFFIELD.LIBRARY**.

See the "Using BLCMP" section for more information.

To exit, use the TELNET escape key.

South Australian Institute of Technology

Location: The Levels, SA Australia

To access this library system:

1. Type **TELNET LV.SAIT.EDU.AU**.
2. Enter **OPAC** at the Username prompt.

To exit, hit **CTRL-**.

South Bank Polytechnic

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **UK.AC.SBANK.SWITCH** at the hostname prompt.
4. Choose option **G**.
5. After the "connected to port" message, press **RETURN**.

See the "Using Geac" section for more information.

To exit, type **E**.

Southern Methodist University

Location: Dallas, TX USA

To access the SMU library catalog:

1. Type **TN3270 VM.CIS.SMU.EDU**.
2. When the sign-on screen appears, enter **PONI**.
3. On the CICS screen, press **CTRL-Z** (the clear key).
4. Enter **lusm.**

See the "Using NOTIS" section for usage instructions.

To exit, use the TN3270 escape key.

Southampton University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, enter **janet**.
3. Enter **UK.AC.SOUTHAMPTON.USING** at the hostname prompt.
4. At the . prompt, enter **LOGIN USING**.

To logout, type **QUIT**.

Stirling

Location: UK

To login:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.STIRLING.LIBRARY**.
4. At the name/address prompt, enter **library**.
5. At the login prompt, enter **janet**.

See the "Using Dynix" section for more information.

To exit, type **OFF**.

Strathclyde University

Location: UK

To login:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.STRATHCLYDE.LIBRARY**.

See the "Using GEAC" section for more information.

To exit, type **END**.

SUNY-Binghamton

Location: Binghamton, NY USA

To login into SUNY-Binghamton's computer:

1. Type **TN3270 BINGVMC.CC.BINGHAMTON.EDU**.
2. Press TAB twice.
3. At the COMMAND prompt, type **DIAL VTAM**.
4. Enter **ELIXIR**.
5. Press RETURN several times.

See the "Using NOTIS" section for instructions.

To hangup, hit the TN3270 escape key.

Surrey University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **UK.AC.SURREY.SYSI** at the hostname prompt.
4. Type **LOGON MCS999**.
5. Type **SIS** at the password.
6. Select option **6** off the menu.

To exit:

1. Hit **X** on the main menu.
2. Select option **99** from the MCS menu.

Sussex University

Location: UK

To login:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet.**
3. At the hostname prompt, enter **UK.AC.SUSSEX.LIBRARY**.

To exit, use the TELNET escape key.

Swansea University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **UK.AC.SWANSEA.LIBRARY** at the hostname prompt.
4. At the username prompt, enter **LIBRARY**.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

Texas A&M

Location: College Station, TX USA

The following steps are used to access the Texas A&M Library.

1. Type **TN3270 TAMVM1.TAMU.EDU**.
2. **TAB** down to Command prompt.
3. Type **DIAL VTAM**.
4. At the Texas A&M Statewide Network screen, type **NOTIS**.
5. At the CICS screen, hit **RETURN**.

or

1. Type **SET HOST VENUS** from the THENET or **TELNET VENUS.TAMU.EDU** from any machine connected to the Internet.
2. At the Username: prompt, type **VTAM**.
3. At the Texas A&M Statewide Network screen, type **NOTIS**.
4. At the CICS screen, hit **RETURN**.

See the "Using NOTIS" section for more information.

To exit, hit **CTRL-Z**.

Texas Woman's University

Location: Denton, TX USA

To access the TWU online library:

1. Type **SET HOST TWUV1**.
2. At the Username: prompt, type **IRIS**.
3. Press **RETURN** several times when prompted to.

See the "Using GEAC" section for details.

To exit:

1. Hit **CTRL-**.

Thames Polytechnic

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the login prompt, type **janet**.
3. Enter **UK.AC.THAMES.LIB** at the hostname prompt.

See the "Using BLCMP" section for more information.

To exit, use the TELNET escape key.

Triangle Research Libraries

Location: North Carolina, USA

The Triangle Research Libraries include the libraries for Duke, North Carolina State University, and University of North Carolina.

To access:

1. Type **TELNET LIBROT1.LIB.UNC.EDU**.

To exit, use the TELNET escape key.

Universidad de las Americas, Pueblas

Location: Pueblas Mexico

The Universidad de las Americas in Mexico can be accessed as follows:

1. Type **TELNET BIBES.PUE.UDLAP.MX**.
2. At the username prompt, type **LIBRARY**.

To exit, hit the TELNET escape key.

University of Adelaide

Location: Adelaide, SA Australia

To access:

1. Type **TELNET LIBRARY.ADELAIDE.EDU.AU**.
2. At the login prompt, enter **bslnet**.

See the "Using Dynix" section for more information.

To exit, type **11**.

University of Arizona

Location: Arizona, USA

To access the University of Arizona library:

1. Type **TELNET IDX.TELCOM.ARIZONA.EDU**.
2. Press **RETURN** repeatedly until something happens.
3. Type **geac** for the main circulation system or **libpac** for the Science/Engineering and Center for Creative Photography collections.

If you select the geac option, see the "Using GEAC" section for more information.

To exit, use the TELNET escape key.

University of Calgary

Location: Calgary, CA

To use the University of Calgary library:

1. Type **TELNET DEVELNET.UCALGARY.CA**.
2. At the Request: prompt, type **LIBRARY**.
3. Select **0C** as your brand of terminal.
4. When the screen blanks, hit **RETURN**.
5. Hit **RETURN** on the University of Calgary screen.

Use the TELNET escape key to end your session.

University of California and **California State**

Location: Oakland, California USA

The library system is known as MELVYL. MELVYL contains library information for all university in the University of California system and the California State library.

To access MELVYL:

1. Type **TELNET MELVYL.UCOP.EDU** on any host connected to the Internet.
2. When asked for terminal type, enter **VT100**.
3. Press **RETURN** when prompted to.
4. Type **START LOOK** for easy to use library system.
   - or -
   Type **START COM** for command line library system.

To logoff of MELVYL:

1. Type **END** or **STOP**.
2. Type **LOGOFF**.

University of California at Berkeley

Location: Berkeley, California USA

To access the UCB's library system, GLADIS:

1. Type **TELNET GOPAC.BERKELEY.EDU**.

To exit GLADIS:

1. Type **LOGOFF**.

University of Chicago

Location: Chicago, Illinois USA

To access the University of Chicago Library:

1. Type **TELNET OLORIN.UCHICAGO.EDU** from any host connected to the Internet.
2. At the ENTER CLASS prompt, type **lib48**.
3. When CONNECTED appears on the screen, press RETURN.

To leave the University of Chicago library:

1. Type **LOGOUT**.

University of Colorado at Colorado Springs

Location: Colorado Springs, Colorado USA

To access:

1. Type **TELNET ARLO.COLORADO.EDU**.
2. When prompted for login code, enter **ARLO**.
3. At the logo screen, hit **RETURN**.

To exit:

1. Pick option **12** on the menu.
2. Use the TELNET escape key.

University of Dayton

Location: Dayton, Ohio USA

To access:

1. Type **TELNET UDAPRL.OCA.UDAYTON.EDU**.
2. At the blank screen or the ! prompt, type **LOGIN PUB02**.
3. When prompted for terminal type, select **2** for VT100.

See the "Using Dynix" section for more information.

To logoff, select the option from the menu or type **Q**.

University of Delaware

Location: Newark, Delaware USA

To access the University of Delaware catalog (DELCAT):

1. Type **TELNET DELCAT.UDEL.EDU** from any host connected to the Internet.
2. Press **RETURN**.
3. At TERMINAL TYPE prompt, type **VT100**.
4. Press **RETURN**.

See the "Using NOTIS" section for instruction on using the University of Delaware's library.

To exit, type **EXIT**.

University of Hawaii at Manoa

Location: Manoa, Hawaii USA

University of Hawaii at Manoa requires a registration process. To use this system, send the following information to uhlib@uhccux.uhcc.hawaii.edu:

Your Name, Your Initials, Position/Title, Full Internet and/or BITNET electronic mail address(es), Campus/College, Dept. Address, and Dept. Phone Number.

Please allow at least 2 weeks for application processing. Your account and instructions will be emailed to you.

University of Illinois at Urbana/Champaign

Location: Urbana/Champaign, Illinois USA

To access the University of Illinois at Urbana/Champaign catalog:

1. Type **TELNET GARCON.CSO.UIUC.EDU 620**.

or

1. Type **TELNET GARCON.CSO.UIUC.EDU**.
2. Enter **LCS** at the username prompt.

To logoff the catalog:

1. Type **EXIT**.

University of Illinois at Chicago

Location: Chicago, Illinois USA

To access the University of Illinois at Chicago catalog (LUIS):

1. Type **TN3270 UICVM.UIC.EDU**.
2. When signon screen appears, hit RETURN.
3. Type **DIAL PVM**.
4. Move the cursor on the first S of "S NOTIS" by using the TAB or arrow keys.
5. Press RETURN.

See the "Using NOTIS" section for instructions.

Exiting:
1. Type **####.**
2. Press **CTRL-P 1**.

University of Iowa

Location: Iowa USA

To access the University of Iowa library:

1. Type **TELNET OASIS.UIOWA.EDU**.
2. At the terminal type prompt, enter **VT100**.
3. Choose option **1** on the menu, OASIS.

See the "Using NOTIS" section for more information.

To logout:

1. Type **X** on the main menu.

University of Kansas

Location: Kansas USA

To access the University of Kansas library:

1. Type **TELNET KUHUB.CC.UKANS.EDU**.
2. At the username prompt, type **RELAY**.
3. At the SYSTEM? prompt, type **OCAT**.
4. At the ENTER TERMINAL TYPE prompt, type **VT100**.
5. On the CICS screen, type **OCAT**.

To leave the University of Kansas Library:

1. Type **LOGOFF**.
2. Type **Q**.

University of Konstanz

Location: Konstanz, Federal Republic of Germany

To login:

1. Type **TELNET POLYDOS.UNI-KONSTANZ.DE 775**.

The user interface is in German.

To exit, type **ENDE**.

University of Maine

Location: Maine USA

To access the University of Maine library:

1. Type **TELNET URSUS.MAINE.EDU**.
2. Login in as **ursus**.
3. Enter **v** for VT100.
4. Enter **y** to confirm.

See the "Using Innovative Interfaces" section.

To logout:

1. Type **B**.

University of Manchester Institute of Science and Technology

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **UK.AC.UMIST.CENTRAL-SERVICES.PRIME-A** at the hostname prompt.
4. Type **LOGIN LIBRARY**.
5. Enter **LIBRARY** as the password.
6. When asked for terminal type, enter **VT**.
7. Press **RETURN** twice.

To exit, type **9**.

University of Maryland

Location: College Park, Maryland USA

The University of Maryland library covers five of their campuses (UM College Park, UMBC, UMES, UMAB-Law, and UMUC).

To access the UM library:

1. Type **TELNET UMCAT.UMD.EDU** on any host connected to the Internet.
2. Press **RETURN**.

See the "Using GEAC" section for details.

To exit, hit the TELNET escape key.

University of Massachusetts, Boston

Location: Boston, Massachusetts USA

To connect to the UMB library:

1. Type **TELNET NS.UMB.EDU**.
2. At the login: prompt, enter **LIBRA::**.
3. At the username: prompt, enter **CATALOG**.
4. Select your terminal type, enter **1** for VT100.

To exit:

1. Type **EXIT**, **END**, or **QUIT**.

University of Melbourne

Location: Parkville, VIC Australia

To access the University of Melbourne library:

1. Type **TELNET LIBRARY.UNIMELB.EDU.AU**.

To exit:

1. Hit **CTRL-X**.

University of Michigan

Location: Michigan USA

To access the University of Michigan catalog:

1. Type **TELNET HERMES.MERIT.EDU** from any host connected to the Internet.
2. At the HOST? prompt, enter **MIRLYN**.
3. At the terminal type prompt, type **VT100**.
4. On the UofM screen, press **RETURN**.

See the "Using NOTIS" section for instructions.

To exit, hit the TELNET escape key.

University of Minnesota

Location: Twin Cities, Minnesota USA

The University of Minnesota library system (Lumina) contains information on the libraries of the Twin Cities campus.

To access Lumina:

1. Type **TELNET LUMINA.LIB.UMN.EDU**.
2. When prompted for terminal type, enter **2** for VT100 emulation.
3. When prompted to do so, type **LUMINA**.
4. On the Integrated Network Access screen, enter **A**.

See the "Using NOTIS" section for usage instructions.

To exit, hit the TELNET escape key.

University of Missouri at Columbia

Location: Columbia, Missouri USA

To access the University of Missouri at Columbia campus:

1. Type **TN3270 UMCVMB.MISSOURI.EDU**.
2. **TAB** down to command prompt.
3. Enter **DIAL VTAM**.
4. At the VTAM LOGON prompt, enter **LIBCICS**.

To exit:

1. Type **#LOGOFF**.
2. When VTAM LOGON or UNDIAL appears on the screen, type **UNDIAL**.

University of Missouri at Rolla

Location: Rolla, Missouri USA

To access the University of Missouri at Rolla catalog:

1. Type **TN3270 UMRVMB.UMR.EDU**.
2. Press **<RETURN>**.
3. At the CP READ prompt, enter **DIAL VTAM**.
4. Enter **LUMIN**.
5. Press **<RETURN>**.

To exit:

1. Type **#LOGOFF**.
2. Enter **/NET** at the Enter Application Name prompt.
3. Enter **UNDIAL**.

University of Missouri at St. Louis

Location: St. Louis, Missouri USA

To access the University of Missouri at St. Louis library:

1. Type **TN3270 UMSLVMA.UMSL.EDU**.
2. **TAB** down to COMMAND prompt.
3. Enter **DIAL VTAM**.
4. At the VTAM LOGON prompt, enter **LIBCICS**.

To exit:

1. Type **#LOGOFF**.
2. When VTAM LOGON appears, enter **UNDIAL**.

University of Nebraska

Location: Nebraska USA

To access the University of Nebraska Library:

1. Type **TELNET UNLLIB.UNL.EDU**.
2. At the login: prompt, type **LIBRARY**.
3. Select **V** for type of terminal.
4. Enter **Y** to confirm.

See the "Using Innovative Interfaces" appendix for more details.

To logoff:

1. Enter **D**.

University of Nevada Las Vegas

To access the UNLV library:

1. Type **TELNET LIBRARY.LV-LIB.NEVADA.EDU**.
2. At the login: prompt, type **LIBRARY**.
3. Select **V** for type of terminal.
4. Enter **Y** to confirm.

See the "Using Innovative Interfaces" appendix for more details.

To logoff:

1. Type **n** to return to the Main Menu.
2. Enter **D**.

University of Newcastle

Location: Australia

To access:

1. Type **TELNET LIBRARY.NU.OZ.AU**.
2. At the username prompt, type **ALLEYCAT**.

To exit:

1. Type **0**.

University of New Brunswick

Location: New Brunswick, Canada

To access:

1. Type **TN3270 UNBMVS1.CSD.UNB.CA**.
2. Choose option **8** (Phoenix) on the menu.

To disconnect, use the TN3270 escape key.

University of New England

Location: Australia

To access:

1. Type **TELNET OPAC.UNE.OZ.AU**.
2. When connected, type **PAC**.

See the "Using VTLS" appendix for more details.

To disconnect, use the TELNET escape key.

University of New Mexico

Location: Albuquerque, New Mexico USA

To log in the University of New Mexico library:

1. Type **TELNET BOOTES.UNM.EDU**.
2. At the username prompt, type **STUDENT1**.
3. At the terminal type prompt, type **VT100**.
4. On the Main menu, choose option 3.
5. On the Library menu, choose option 1.

To exit:

1. Press **CTRL-] C**.
2. Enter **0** on the Library menu.
3. Enter **0** on the Main menu.

University of New South Wales

Location: Kensington, NSW Australia

To access:

1. Type **TELNET LIBPRIME.LIBSYS.UNSW.OZ.AU**.
2. Enter **login libcat**.

To exit, use the TELNET escape key.

University of North Texas

Location: Denton, TX USA

1. Type **TELNET LIBRARY.UNT.EDU**.

See the "Using VTLS" section for more information.

To exit, hit the TELNET escape key.

University of Notre Dame

Location: Indiana USA

To access the University of Notre Dame catalog (UNLOC):

1. Type **TELNET IRISHMVS.CC.ND.EDU**.
2. At the ENTER COMMAND OR 'HELP': prompt, enter **library**.

See the "Using NOTIS" section for instructions on.

Exiting:
1. Type **x**.
2. At the ENTER COMMAND OR 'HELP' prompt, type **bye**.

University of Oregon

Location: Oregon USA

To connect to the University of Oregon library:

1. Type **TELNET JANUS.UOREGON.EDU**.
2. Press **<RETURN>** several times.
3. At the login: prompt, enter **janus**.
4. When asked for terminal type, enter **v**.
5. Enter **y** to confirm.

See the "Using Innovative Interfaces" appendix for more details.

To disconnect:

1. Type **x**.

University of Pennsylvania

Location: Pennsylvania USA

To access the University of Pennsylvania catalog:

1. Type **TELNET PENNLIB.UPENN.EDU**.
2. Enter **VT100** as terminal type.

or

1. Type **TELNET ISN.UPENN.EDU** from any host connected to the Internet.
2. Press RETURN twice.
3. At the DIAL prompt, type **PENNLIN**.
4. Press RETURN twice.
5. Enter **VT100** as terminal type.

See the "Using NOTIS" section for instructions.

To exit, hitting the TELNET escape key.

University of Pittsburgh

Location: Pittsburgh, Pennsylvania USA

To access the University of Pittsburgh library catalog:

1. Type **TELNET GATE.CIS.PITT.EDU**.
2. At the Service: prompt, type **PITTCAT**.
3. At the Select: prompt, type **V100**.

See the "Using NOTIS" section for detailed instructions.

To exit, hit **CTRL-**.

University of Queensland

Location: St. Lucia, Queensland Australia

To access:

1. Type **TELNET LIBSYS.CC.UQ.OZ.AU**.
2. Enter **BE** when prompted to.

To exit:

1. Type **END** or **BYE**.

University of Saskatchewan

Location: Saskatchewan, Canada

To use the University of Saskatchewan library system:

1. Type **TELNET SKDEVEL2.USASK.CA** or **TELNET SKDEVEL.USASK.CA**.
2. At the REQUEST prompt, type **LIB**.

See the "Using GEAC" section for more information.

To exit, type **END**.

University of Saskatchewan also has information in the INFOACCESS database. To access this database, do the following:

1. Type **TELNET SKLIB.USASK.CA**.
2. AT the USERNAME prompt, type **SONIA**.

To exit, type **QUIT**.

University of Tennessee at Knoxville

Location: Knoxville, Tennessee USA

To access the Univ. of Tennessee library:

1. Type **TELNET DCA.UTK.EDU**.
2. Enter **LIBRARY** at ENTER HOST NAME OR HELP prompt.
3. Note you may be queued for a while before you are finally connected.

Hit the TELNET escape key to exit.

University of Tennessee at Memphis

Location: Memphis, Tennessee USA

To access the Univ. of Tennessee at Memphis library:

1. Type **TELNET UTMEM1.UTMEM.EDU**.
2. At the Username prompt, type **HARVEY**.

To exit, just press **RETURN** on the main screen.

University of Texas Arlington

Location: Arlington, Texas USA

To access LUIS, perform the following steps:

1. Type **TELNET ADMIN.ARL.UTEXAS.EDU**.
2. As soon as you are connected, hit **RETURN**.
3. At the TERMINAL TYPE prompt, type **VT100**.
4. At the VTAM selection menu, type **NOTIS**.
5. At the CICS Logo Screen, press **RETURN**.
6. On the next screen, type **LUUT**.

See the "Using NOTIS" section for instructions.

Exiting:
1. Hit **Keypad ENTER** followed by **PF4**.
2. Type **LOGOFF**.
3. Type **LOGOFF** again.

Please note that some terminal packages remap the keyboard. For example, in Procomm Keypad ENTER is SHIFT-F10 and PF4 is SHIFT-F2. Keypad ENTER is equivalent to ESC O M. PF4 is equivalent to ESC O S.

University of Texas Austin

Location: Austin, Texas USA

To access UTCAT, follow these steps:

1. Type **TELNET UTAUS.CC.UTEXAS.EDU** or **SET HOST UTAUS**.
2. At the Username: prompt, enter **AUSCAT**.
3. Press **1** and the **Keypad ENTER** key at the UT Library Information Systems screen.
4. At the Welcome to the UT Library Online Catalog screen, press the **Keypad ENTER** key.

Exiting:
1. Type **STOP** followed by **Keypad ENTER**
2. Type **4** followed by **Keypad ENTER**

University of Texas at Dallas

Location: Richardson, Texas USA

The SOL library system can be accessed in two ways:

1. Type **TN3270 VM.UTDALLAS.EDU**.
2. Hit **ENTER** to clear the login screen.
3. Type **library** to enter the library computer system.

or

1. Type **TELNET IBM.UTDALLAS.EDU**.
2. At the TERMINAL TYPE: prompt, type **VT10X**.
3. Hit **ENTER** to clear the login screen.
4. Type **library** to enter the library computer system.

See the "Using NOTIS" section for details.

Exiting:
1. Type **QUIT** if using TN3270.
2. If TELNET is being used, hit the TELNET escape key.

University of Texas Health Science Center at San Antonio and the **University of Texas Health Center at Tyler**

Location: Tyler/San Antonio, Texas USA

To access the two library systems, just do the following steps:

1. Type **SET HOST ATHENA** from the VAXcluster.
2. At the Username: prompt, type **LIS**.
3. On the Biomedical Library Information System screen, type **1**.

Now you are accessing the UT Health Science Center at San Antonio Library system. To access the UT Health Center at Tyler Library system, just type **0** on the Library Catalog Screen and then type **2** on the Change Location -- Library Catalogs Screen.

To exit, just keep hitting **RETURN** until you are logged off of the node ATHENA.

University of Toledo

Location: Toledo, Ohio USA

To access the University of Toledo library:

1. Type **TN3270 UOFT01.UTOLEDO.EDU**.
2. Press **RETURN** on UT logo screen.
3. When "enter one of the following commands..." appears, enter **DIAL MVS**.
4. When "dialed to mvs ####" appears, enter **UTMOST**.

For more instructions, see the "Using NOTIS" section.

To exit, type **DISC**.

University of Toronto

Location: Toronto, Canada

To access the University of Toronto online catalog:

1. Type **TELNET 128.100.100.32**.
2. At the Branch prompt, type the branch name in CAPS.

To exit, use your TELNET escape key.

University of Utah

Location: Provo, Utah USA

To access the University of Utah on-line catalog:

1. Type **TN3270 LIB.UTAH.EDU**.
2. Hit **TAB** to get to COMMAND line.
3. At the COMMAND line, type **DIAL UNIS**.

See the "Using NOTIS" section for details.

To exit, use the TELNET escape key.

University of Wales College of Cardiff

Location: Wales

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. At the hostname prompt, enter **UK.AC.CARDIFF.LIBRARY**.
3. At the Username prompt, enter **LIBRARY**.
4. Enter **1** as the terminal model.

See the "Using Libertas" section for more information.

To exit, type **EXIT**.

University of Western Australia

Location: Nedlands, Western Australia

To access:

1. Type **TELNET FENNEL.CC.UWA.OZ.AU**.
2. At the Username prompt, enter **library**.
3. When prompted if you have a VT100 terminal, enter **Y**.

To exit, hit **CTRL-D**.

University of Wisconsin

Location: Madison/Milwaukee, Wisconsin USA

To access the University of Wisconsin library:

1. Type **TN3270 BLUE.ADP.WISC.EDU**.
2. At the menu, **TAB** to the left of the NLS1 selection.
3. Push **<RETURN>**.
4. At the next prompt, just push **<RETURN>** for the Madison Catalog. For the Milwaukee catalog, type **MIL** and press **<RETURN>**.

or

1. Type **TELNET NLS.ADP.WISC.EDU**.
2. Hit **<RETURN>** when prompted for terminal type.
3. At the menu, **TAB** to the left of the NLS1 selection.
4. Push **<RETURN>**.
5. At the next prompt, just push **<RETURN>** for the Madison Catalog. For the Milwaukee catalog, type **MIL** and press **<RETURN>**.

To exit:

1. Type **EXIT**.
2. At the menu, **TAB** to the left of the QUIT selection.
3. Push **<RETURN>**.

University of York

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. At the hostname prompt, enter **UK.AC.YORK.LIBRARY**.
4. Select **1** for VT100.
5. Enter **Y** to the screen readability question.
6. Press **RETURN**.

See the "Using Dynix" section for more information.

To exit, type **7**.

Vanderbilt University

Location: Tennessee USA

To access Acorn, Vanderbilt's library:

1. Type **TELNET CTRVAX.VANDERBILT.EDU**.
2. At the username prompt, enter **ACORN**.
3. Answer **Y** to the "are you ready to proceed?" question.
4. Press **RETURN** when "SysAvl Appl" appears on the screen.

See the "Using NOTIS" section for more information.

To exit:

1. Hit **CTRL-Z**.

Victoria University of Wellington

Location: Wellington, New Zealand.

To access the Victoria University library catalog:

1. Type **TELNET LIBRARY.VUW.AC.NZ**.
2. Press **RETURN**.
3. Enter **LIB** when asked for service.
4. Press **RETURN** when told to.
5. At the LOGON prompt, enter **PUB**.

To exit:

1. Pick Quit Search menu option.
2. Enter **LATER**.

Virginia Commonwealth University

Location: Richmond, Virginia USA

To use the Virginia Commonwealth library system:

1. Type **TN3270 VCUVM1.VCU.EDU**.
2. On the VM screen, **TAB** down to the Command prompt.
3. Type **DIAL VTAM**.
4. Enter **L** on the VTAM screen.
5. Press **ENTER** when prompted to.

See the "Using NOTIS" section for usage instructions.

To exit:

1. Hit **CTRL-Z**.
2. When the screen blanks, type **LOGOFF**.
3. At the VTAM screen, type **UNDIAL**.

Virginia Tech

Location: Virginia USA

To login the Virginia Tech library system:

1. Type **TELNET VTNET1.CNS.VT.EDU**.
2. At the CALL, DISPLAY, OR MODIFY prompt, type **CALL VTLS**.
3. Hit **<RETURN>** once or twice.

See the "Using VTLS" section for more information.

To exit, hit the TELNET escape key.

Warwick University

Location: UK

To access:

1. Type **TELNET SUN.NSF.AC.UK**.
2. Enter **janet** at the login prompt.
3. Enter **UK.AC.WARWICK.OPAC** at the hostname prompt.
4. After connection is established, press **RETURN**.

See the "Using BLCMP" section for more information.

To exit, use the TELNET escape key.

Washington University-St. Louis

Location: St. Louis, Missouri USA

To access WUSTL's library computer:

1. Type **TELNET WUGATE.WUSTL.EDU**.
2. At the login: prompt, type **LUIS**.
3. Choose **VT100** as the terminal type.
4. On the menu, choose option **1**.

See the "Using NOTIS" section for usage instructions.

To exit the library, hit the TELNET escape key.

Wayne State University

To log into the Wayne State University library system:

1. Type **TN3270 CMS.CC.WAYNE.EDU**.
2. Use **TAB** to move down to COMMAND line.
3. At the COMMAND line, type **DIAL VTAM**.
4. At the WSUNET menu, type **LUIS**.

See the "Using NOTIS" section for more information.

To logout:

1. Type **LOGOFF**.

Wright State University

To access the Wright State University library:

1. Type **TELNET DESIRE.WRIGHT.EDU**.
2. At the Username prompt, type **LIBNET**.
3. At the Password prompt, type **LIBRARY**.
4. Select **1** on the menu. The other choices are local only.

See the "Using DRA Altas" section for more information.

To logoff, hit the TELNET escape key.

York University

Location: Toronto Canada

To access the York University online catalog:

1. Type **TELNET YORKLINE.YORKU.CA**.
2. At the ENTER TERM TYPE: prompt, enter **VT100**.
3. On the Yorkline screen, hit **RETURN**.

See the "Using NOTIS" section for more details.

To exit, type **X**.

Appendix A: Using DRA Altas

Author searches:	To search for a particular author, use the a= search command followed by the author's name.
	Example: **a=Haley Alex**
Subject searches:	To search for a particular subject, use the s= search command followed by the subject.
	Example: **s=Stars**
Title searches:	To search for a particular title, use the t= search command followed by the title.
	Example: **t=Winds of War**

Appendix B: Using BLCMP

Sorry, this section has not been written yet. If you have instructions on using BLCMP, please send them to BILLY@VAXB.ACS.UNT.EDU.

Appendix C: Using CATS

Sorry, this section has not been written yet. If you have instructions on using CATS, please send them to BILLY@VAXB.ACS.UNT.EDU

Appendix D: Using GEAC

Title searches: To search for a particular title, use the TIL search command followed by the title.

Example: **TIL Tao of Programming**

Author searches: To search for a particular autho, use the AUT search command followed by the name of the author.

Example: **AUT Clancy**

Subject searches: To search for a particular subject, use the SUB search command followed by the subject.

Example: **SUB Sidewalks**

Keyword searches: To search for a particular keyword, use the KEY search command followed by a string.

Example: **KEY Alligators**

Help: To see help, type **HELP**.

Previous Screen: To see previously displayed screens, type **BAC**.

Next Screen: The next screen is usually displayed by typing **FOR**.

Picking an item: On screens where a list of items appears, a particular item can be selected by typing the number to the right of item.

Appendix E: Using Innovative Interfaces

Unfortunately, the Innovative Interfaces' menues appear to be customized for each site and have little consistency. However, this turns out to not be much of a problem as the system is totally menu-driven and fairly easy-to-use.

Title searches: To search for a particular title, select **T** on the main menu.

Author searches: To search for a particular author, select **A** on the main menu.

Subject searches: To search for a particular subject, select **S** on the main menu.

All the other commands vary from system to system.

Appendix F: Using Libertas

Sorry, this section has not been written yet. If you have instructions on using Libertas, please send them to BILLY@VAXB.ACS.UNT.EDU

Appendix G: Using NOTIS

Title searches:	To search for a particular title, use the t= search command followed by the title. Example: **t=foundation**
Author searches:	To search for a particular author, use the a= search command followed by the author's name. Example: **a=asimov**
Subject searches:	To search for a particular subject, use the s= search command followed by the subject. Example: **s=tennis**
Keyword searches:	To search for a particular keyword, use the k= search command followed by a string. Example: **k=cry wolf** You may use the logical operator (AND, OR, NOT) and parenthesis to group the operators. Also, $ is a wildcard character. Examples: **k=car and fast** **k=computer and not ibm** **k=comp$ and (toy or game)**
Help:	On most screens, help can be seen by the h command.
Picking an item:	On screens where a list of items appears, a particular item can be selected by typing the number to the right of item.

Appendix H: Using UTCAT

You should be at the UT Library Online Catalog -- Search Choices Menu. From this menu, you may type 1 or 2 letter search commands and the word(s) you want to search for. After your search command is typed in, hit the keypad ENTER key.

AUTHOR searches: To search for a particular author, you use the A (Author) search command followed by the author's name.

Example: **a mowat, farley**

To see the index of authors, you use the AI (Author Index) search command followed by the first author you wish to see.

Example: **ai mowat, farley**

TITLE searches: To search for a particular title, you use the T (Title) search command followed by the title of the book.

Example: **t never cry wolf**

To see the index of titles, you can use the TI (Title Index) search command followed by the first title you wish to see.

Example: **ti never cry wolf**

To search for certain keywords in a title, you can use the TK (Title Keyword) search command.

Example: **tk wolf cry**

SUBJECT searches: To search by subject, you can use the S (Subject) search command.

Example: **s wolves**

Also, from the Search Choices Menu, you can type 3 letter commands followed by Keypad Enter or their equivalent PF keys.

BACk (PF1) To page back and review up to 10 screens of results.
REPeat (PF2) To repeat the last search typed in.
INDex (PF3) To move from brief or full records to the corresponding index.
EXPlain (PF4) To view general information about the Online Catalog.
NEWs (PF5) To view current information about Online Catalog developments.
HELp (PF6) To see context sensitive help.

MENu (PF7)	To move back to the Search Choices Menu.
STOp (PF8)	To exit from the Online Catalog.
COMment	Send comments to library staff.

Finally, if a list of items is on the screen, you can type the number of the item you wish to see.

Please note that some terminal packages remap the keypad ENTER key to other keys. For example, in Procomm the equivalent to Keypad ENTER is Shift-F10. Keypad ENTER is equivalent to ESC O M.

Appendix I: Using VTLS

Advanced User Search System:

Author searches: To search for a particular author, use the A/ search command followed by the author's name.

Example: **A/Hemingway, Ernest**

Title searches: To search for a particular title, use the T/ search command followed by the title. Omit any leading articles such as THE, A, AN, LA, ...

Example: **T/Sun also rises**

Subject searches: To search for a particular subject, use the S/ search command followed by the subject.

Example: **S/Metals**

Keyword searches: To search for a keyword, use the W/ search command followed by the subject.

Example: **W/Computers**

Boolean Keyword: To search for keywords with boolean operators, use the B/ search command followed by a keyword, then an operator, and then the second keyword.

Example: **B/Ocean and Island**
B/Dog or Cat

Help: To see help, type **/HELP**.

Previous Screen: To see previously displayed screens, type **PS**.

Next Screen: The next screen is usually displayed by typing **NS**.

Novice User Search System

The Novice User Search System can be accessed at any time by typing **?**. This novice mode is an easy to use menu driven method of searching. In addition, the novice mode also offers training on using the Advanced User Search System. Advanced User Search System commands may be typed in at any novice level prompt.

Appendix J: TELNET/TN3270 Escape Keys

System	Package	Escape Key(s)
MS-DOS	CUTCP[1]	ALT-X
	KA9Q	F10
	MD-DOSIP	ALT-<space>
	NCSA TELNET	ALT-X
	PCIP	F10 Q Y
	PC/TCP	F10 c
	PC-NFS	F10
Macintosh	NCSA[2]	Apple-K
VAX/VMS	CMU	CTRL-^ c
	Multinet TELNET	CTRL-^ q
	Multinet TN3270	CTRL-C q
	WIN/TCP TELNET[3]	CTRL-] q
	WIN/TCP TN3270[3]	CTYL-Y
Unix[4]	TELNET	CTRL-] q
	TN3270	CTRL-C q

Notes:

1. CUTCP is the TCP/IP package used by the majority of PC users on the UNT campus.
2. NCSA is the TCP/IP package used by the majority of Mac users on the UNT campus.
3. The UNT VAX/VMS uses WIN/TCP TELNET and TN3270.
4. These keys should work on all BSD based systems such as the Sequent. The System V Unix keys are unknown.