LOGRUN

LOGISTICS REMOTE USERS NETWORK

QUICK REFERENCE USERS GUIDE
APRIL 2004

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QUICK REFERENCE GUIDE

FOR LOGRUN USERS

PURPOSE

This guide provides LOGRUN users information on telecommunications, starting a session, submitting queries, selecting output, ending a session, and troubleshooting. On-line help is available under the Quick Information LOLA Procedures menu selection. Volume 16 of the Federal Logistics Information System (FLIS) Procedures Manual (DoD 4100.39-M) provides complete system documentation. A copy of Volume 16 can be obtained at our home web page – http://www.dlis.dla.mil under the **Forms and Publications** section.

WHAT IS LOGRUN?

The Logistics Remote Users Network (LOGRUN) provides on-line, interactive, read/write access to information essential for all logisticians - from engineers designing new weapons systems to property managers disposing of items. As a LOGRUN user, you will have access to the "live" standard logistics information system in the Federal Government - the Federal Logistics Information System (FLIS).

FLIS forms the foundation for most logistics information systems. It is the catalog of more than seven million active supply items used by the U.S. Government and NATO allies. FLIS provides essential information about "Items of Supply" including the National Stock Number (NSN), the item name, manufacturers and suppliers (including part numbers), freight data, hazardous material indicators, interchangeable and substitutable items, management data (such as acquisition advice code and price), packaging data, and physical and performance characteristics. FLIS also provides the most complete information on contractors doing business with the U.S. Government. Since you are accessing the live FLIS database through LOGRUN, you have the most current data on supply items and manufacturers and suppliers.

WHO MAY USE LOGRUN?

U.S. Government employees, U.S. Government sponsored contractors and Foreign Nationals may use LOGRUN. Contractors must obtain sponsorship from a U.S. Government activity to get LOGRUN access. LOGRUN access for Foreign Nationals who are not U.S. Government employees will be based on conditions established in Foreign Military Sales (FMS) cases.

HOW DO I ACCESS LOGRUN?

Access to LOGRUN involves several steps. The process starts on your desktop at your workstation. Your workstation must be an IBM 3270 device or emulate a VT100 terminal using 3270 protocol. Next, you must gain entry to a wide area network (WAN). You may do this through a dial-up modem, your Local Area Network (LAN), a controller, or your host computer.

You can access LOGRUN through several wide area networks. Many users access LOGRUN through the Defense Information Systems Network (DISN). The DISN is managed by the Defense Enterprise Computer Center (DECC).

DECC provides a dial-up service to the DISN with a Communications Server Card. See **Appendix 1** for your point of contact.

Your activity may use a specialized network that has a gateway access to the DISN. For example, Navy customers access LOGRUN through the Navy Logistics Network (NLN), which is connected to the DISN through a gateway at Mechanicsburg, PA. Other specialized networks with DISN gateways include the Marine Corps Data Network (MCDN). See **Appendix 1** for points of contact for these and other networks.

You can also use the Internet to establish a Telnet session to access LOGRUN.

DLIS currently supports two protocols - Telnet and TN3270. These protocols differ on how data is sent to your screen. Telnet sends one line of data to your screen at a time; TN3270 sends you a full screen. We recommend you use TN3270. However, in order to use the TN3270 protocol, you must have special software. If you would like a free copy of TN3270 emulation software, please contact the LOGRUN Program Management Office at DLIS-VPO, mailbox, logrun@dlis.dla.mil.

LOGRUN's temporary Telnet address is as follows:

       131.64.12.25

The TN3270 address is mflp.cols.disa.mil.

NOTE: The telnet sessions will eventually go away and users will need TN3270 access. Anyone using Telnet should contact the DLIS Customer Service Office and obtain a copy of the DynaComm Elite TN3270 software or you may send an e-mail to:

guilola@dlis.dla.mil or logrun@dlis.dla.mil

THE MOST IMPORTANT PERSON FOR YOU TO KNOW IS YOUR LOCAL TELECOMMUNICATIONS EXPERT. THIS PERSON CAN TELL YOU HOW TO ACCESS THE WIDE AREA NETWORKS AND CAN HELP DLIS IN TROUBLESHOOTING ANY PROBLEMS.

USERID AND PASSWORD

You will need to enter your user identification (userid) and password to sign onto LOGRUN. You will get your userid from DLIS after filling out an access request form. These forms are available at our homepage on the web (www.dlis.dla.mil).   Once you are at the homepage, click on the **Forms and Publications** Index, and select the LOGRUN Access form (either for government user or sponsored contractor). The userid is seven characters in length. Your password must be six to eight characters with at least one number embedded in the password (for example, v1ctory). You **must** change your password every 90 days. However, if your userid is inactive for more than 30 days, it will become revoked. Call the DLIS Customer Service Office if you become revoked and need a reset.

DO NOT LET OTHER PEOPLE USE YOUR USERID AND PASSWORD. THIS IS A SECURITY VIOLATION AND MAY RESULT IN THE LOSS OF YOUR ACCESS.

KEYMAPPING

You will use FUNCTION KEYS to perform commands in LOGRUN. Many of you will be able to use your F1, F2, F3, etc., keys on your keyboard. In other cases, such as Telnet or dial-up, you may use a combination of keys that correspond to F1, F2, F3, etc. For example, if you use a Telnet access, you will press the **ESC** key then the number 1 key in sequence for F1. See **Appendix 2** for the key maps for Telnet and TN3270. If you have questions about configuring your keyboard or your keymap, contact your local telecommunications expert or call the DLIS Customer Service Office.

FUNCTION KEYS (PF & F) are displayed at the bottom of each application screen. Selecting a Function Key will instruct LOGRUN to perform an action. The keys that are active for the screen will have a clear text message next to them (such as Help, Pg Up, Pg Down, etc.). Three Function Keys are consistent throughout all LOLA applications: F1 = HELP, F7 = PAGE UP and F8 = PAGE DOWN.

HELP: The **F1** key (**Help**) should always be active. Help describes the function of the screen and also the data elements on the screen. To get help about the screen, position the cursor on the SCRNCD field in the upper left-hand corner (e.g., LOLINQ) and press **F1**. To get help about a data element on the screen, place the cursor under the **data element value** and select **F1** (e.g., DAC of B, put the cursor under B). The meaning of the data element will appear in a "window" on the screen. While in "Help" use the **F8** key to page down and **F7** to page up. When you are done with Help, select **F3** to exit and return to your original screen.

STEP-BY-STEP INSTRUCTIONS
FOR ACCESSING LOGRUN

You will need to access a wide area network such as the Internet or the Defense Information Systems Network. There are many ways to access networks mentioned on page 3.

You may access the network using software loaded on your personal computer such as Microsoft SNS/IP. Your local telecommunications expert may have set up an icon or menu for you to select to access the network. Contact your local telecommunications expert on how to gain entry to a wide area network.

If you use the Telnet addresses, you will receive the DODICS screen (see below). You **will not** see the DODICS screen if you use a TN3270 session.

In this example, we accessed using the Telnet address 131.64.12.25.

The APPLID for LOGRUN is 'afllrpnd'. At the ENTER LOGON prompt type **afllrpnd** (all alphas) and press the **ENTER** key.
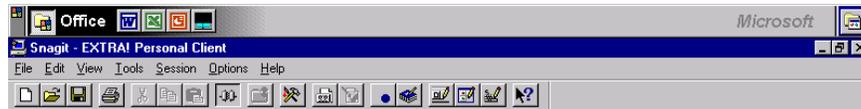
USE OF THIS OR ANY OTHER DOD INTEREST COMPUTER SYSTEM
(DODICS) CONSTITUTES AN EXPRESS CONSENT TO MONITORING AT ALL
TIMES. THESE DODICS, AND ALL RELATED EQUIPMENT, ARE TO BE USED
FOR THE COMMUNICATION, TRANSMISSION, PROCESSING, AND STORAGE OF
OFFICAL U.S. GOVERNMENT OR OTHER AUTHORIZED INFORMATION ONLY.
ALL DODICS ARE SUBJECT TO MONITORING AT ALL TIMES. IF
MONITORING OF ANY DODICS REVEALS POSSIBLE VIOLATION OF
CRIMINAL STATUTES, ALL RELEVANT INFORMATION MAY BE PROVIDED
TO LAW ENFORCEMENT OFFICIALS.

ENTER LOGON: _

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Next you'll see the LOGRUN sign-on screen. If there are system problems, a message may appear below the Command line.
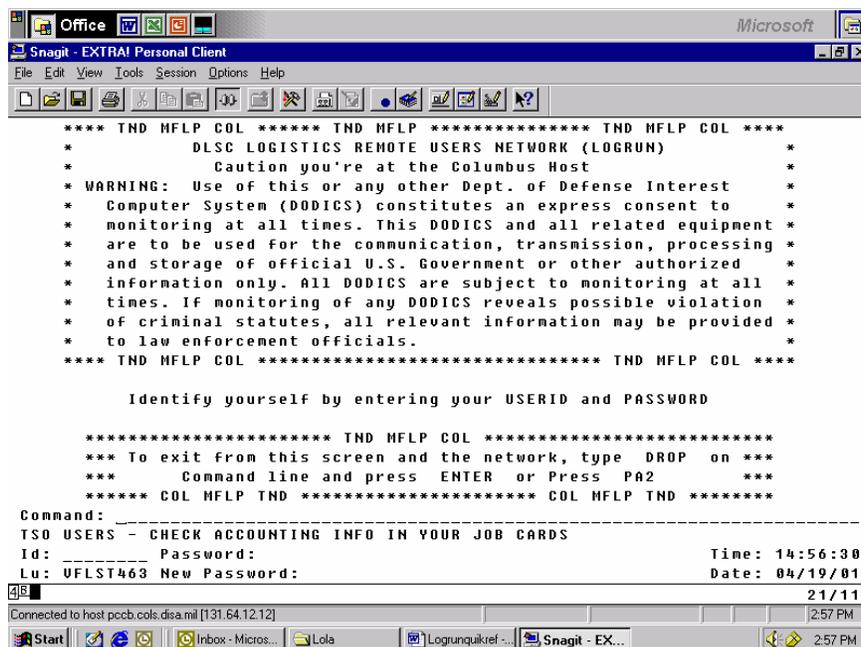
Your cursor will be on the Command Line. Press the **TAB** key to move the cursor to the User Id field.

Enter the seven (7)-character userid you received from DLIS. **DO NOT HIT ENTER**. Press the **TAB** key to move to the password field.

Enter the generic password supplied by DLIS. Then **TAB** to "New Password" and enter a unique password. Your unique password MUST be six (6) to eight (8) characters long with at least one embedded number (for example, v1ctory). You will be asked to verify your password by typing it again. **YOU MUST CHANGE YOUR PASSWORD EVERY 90 DAYS**. However, if your userid is inactive for more than 30 days, it will become revoked. Call the DLIS Customer Service Office if you become revoked and need to be reset.

IT IS A SECURITY VIOLATION TO ALLOW OTHERS TO USE YOUR USERID. IT COULD RESULT IN THE LOSS OF YOUR ACCESS PRIVILEGES.

If you are **changing** your password, you will again press the **TAB** key to move to the New Password Field. Enter your new password. **Then** press the **ENTER** key.

The system will ask you to verify the new password. Type your new password again and press the **ENTER** key.

You have arrived at the LOGRUN Selection Menu Screen.

EXAMPLES OF SUPPLY ITEM AND CONTRACTORS QUERIES

You can select an application by either using the corresponding **FUNCTION** key or typing a number on the command line. For this example, select LOLA Production by either using your **F4** key or typing the number 4 on the Command Line and then press the **ENTER** key.

What you will see next is the Main Menu.

For full descriptions of these applications, please see **Appendix 4**.

In this example, we will select Logistics On-line Access (LOLA). Use your **TAB** key or cursor arrows to move the cursor next to LOGISTICS ON-LINE ACCESS and press the **ENTER** key. **DO NOT** place an 'X' next to your selection – just press the **ENTER** key. The message tells you to position cursor to selection and press enter.

You could also move to the next screen using **EXPERT SCREEN NAVIGATION.** To do this, position your cursor in the Screen Code (SCRNCD) field located in the upper left-hand corner. Next, type the screen code for the screen you want. In this case, you would type "LOLA." Press the **ENTER** key. LOGRUN will switch you to the LOLA screen. You can jump to any input screen in LOGRUN using Expert Screen Navigation. **APPENDIX 5** lists the Screen Codes for commonly used input screens.

You are now at the LOLA Main Menu. In the first example, we want information about an item. **DO NOT** put an "X" on the line – just position your cursor at the **Item of Supply Inquiry** line by using your **TAB** key and press the **ENTER** key.
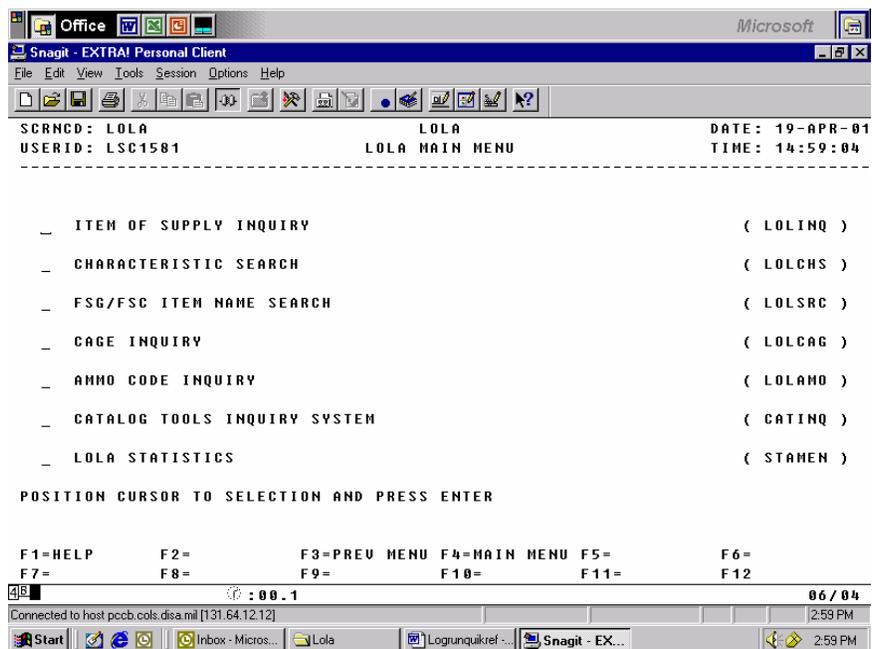
You NEVER type an X next to any of your menu selections. You position the cursor next to the application you wish to access and press the ENTER key.

ITEM OF SUPPLY QUERY BY NIIN

You can now request information on supply items. You can query by National Item Identification Number (NIIN), Part Number, Commercial and Government Entity (CAGE) code or name, Item Name or Item Name Code (INC). You can also search by combinations such as CAGE code and Part Number. In this example, we will enter NIIN 01-147-0705. Note the list of function keys at the bottom of the screen. This list tells you which function keys are active for the screen. Select **F10** for Output Options. The 'output options' is where you select the data views you want to see.
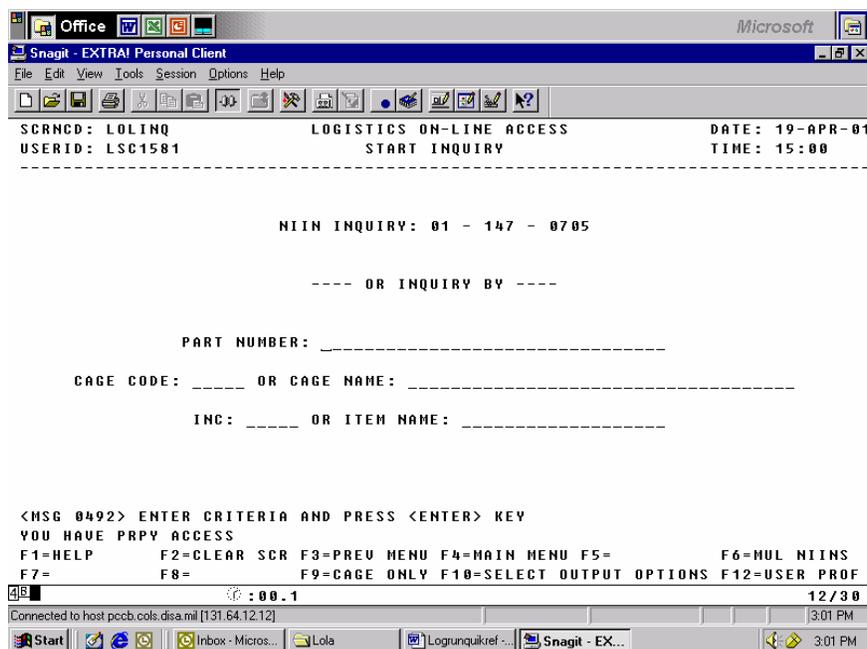
The next screen lets you specify your output. Note the Output Media is marked as "CRT." This means the output will be sent to your screen. See **Appendix 7** for getting **Printed Output** and **Appendix 8** for using **Overnight Processing**.

Use your **TAB** key to move your cursor and type an "X" next to each type of data you need. In this example, we selected Requisition Data. Basic Reference Data is the default view, which is tagged automatically. To clear the tag, press **F2=CLEAR SCREEN**. Once you have selected all the data you want to see, select **F6=PROCESS** to process your query. If you want all the data tagged, press **F12=TAG ALL** and then select **F6** to process your query.

Here is the output to our NIIN query.

Multiple NIIN Queries: You can input up to 24 NIINs at one time. At the Inquiry screen (Screen Code LOLINQ), select **F6=MUL NIINS**.
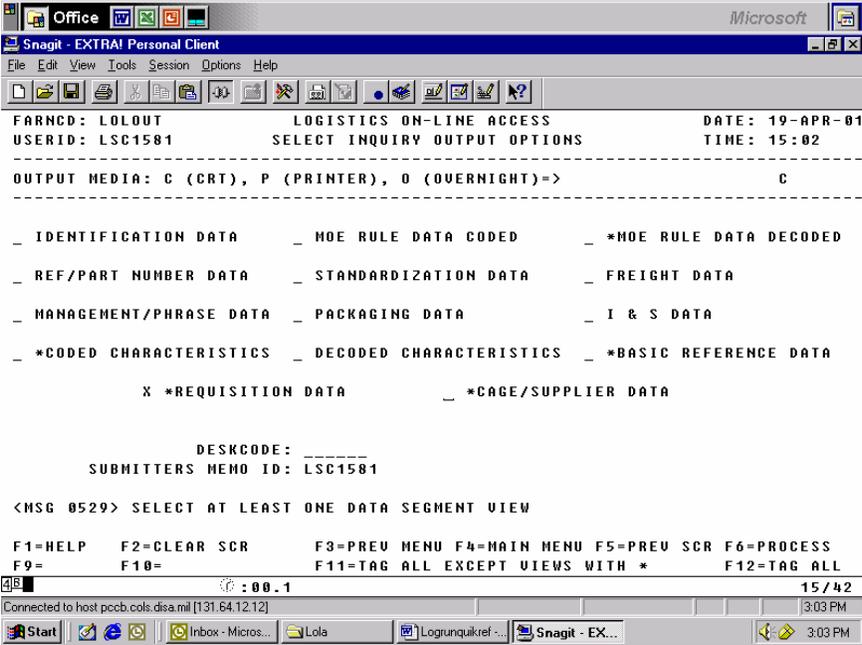
Enter the NIINs you wish to query, and then select **F10=SELECT OUTPUT OPTIONS** to identify the output you want. You will receive output for all NIINs. A message on the screen will indicate which item you are on (such as "01 of 10 NIINs"). Use the function keys to move through your output. The F6 will be 'PREV NSN' and the F9 will be 'NEXT NSN'.
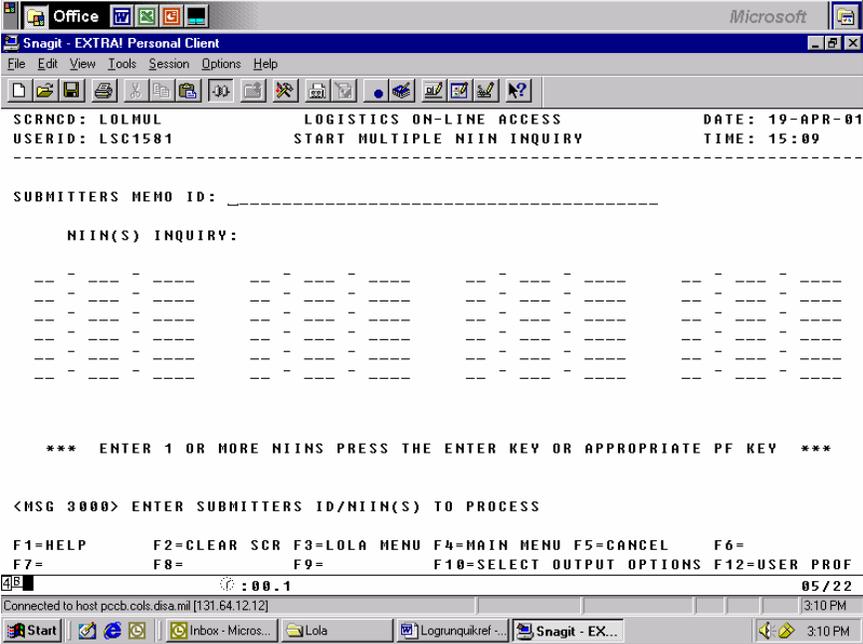
ITEM OF SUPPLY QUERY BY PART NUMBER

At the Item of Supply Inquiry Screen, tab to the part number field, type the part number **12345** and press the **ENTER** key.

```
Office  W  X  G
Snagit - EXTRA! Personal Client                                    Microsoft
File  Edit  View  Tools  Session  Options  Help

SCRNCD: LOLINQ            LOGISTICS ON-LINE ACCESS        DATE: 19-APR-01
USERID: LSC1581               START INQUIRY              TIME: 15:10
----------------------------------------------------------------------


                 NIIN INQUIRY: __ - ___ - ____


                 ---- OR INQUIRY BY ----


        PART NUMBER: 12345_____

   CAGE CODE: _____ OR CAGE NAME: _____

            INC: _____ OR ITEM NAME: _____



<MSG 0493> ENTER NEW CRITERIA AND PRESS <ENTER> KEY
YOU HAVE PRPY ACCESS
F1=HELP      F2=CLEAR SCR F3=PREV MENU F4=MAIN MENU F5=         F6=MUL NIINS
F7=          F8=          F9=CAGE ONLY F10=SELECT OUTPUT OPTIONS F12=USER PROF
                        :00.1                                      12/35
Connected to host pccb.cols.disa.mil [131.64.12.12]                      3:10 PM
Start    Inbox - Micros...   Lola    Logrunquikref -...  Snagit - EX...      3:10 PM
```

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You will receive a Part Number picklist of the items that have part number 12345 recorded on them. This picklist will only retrieve items that start with the numbers 12345. At this point, you can take several actions:

- You can tag one or more items and select **F6** to get Basic Reference information on each NIIN tagged on the picklist.
- You could tag one or more items and select **F10** to specify the data views you want about each NIIN.
- Or you could select **F12** to tag all items and then select **F6** to process. In this example, we will tag the first item and select **F6** to process.

```
Office  W  X  C

Snagit - EXTRA! Personal Client                                        _ B X
File  Edit  View  Tools  Session  Options  Help

SCRNCD: LOLPNR           LOGISTICS ON-LINE ACCESS          DATE: 19-APR-01
USERID: LSC1581            ITEM PN PICK LIST               TIME: 15:15
-----------------------------------------------------------------------------

TAG           PART NUMBER        CAGE       ITEM NAME             NSN
-----------------------------------------------------------------------------
  _  123-45                      11532  STOP,MECHANICAL      5340-00-074-9511
  _  123-45                      10639  STOP,MECHANICAL      5340-00-074-9511
  _  12345                       71590  SWITCH,ROTARY        5930-00-565-9391
  _  12-345                      49956  ELECTRON TUBE        5960-00-878-6554
  _  12-345                      3B150  ELECTRON TUBE        5960-00-878-6554
  _  12345                       70412  ARM,WINDSHIELD WIPE  2540-01-167-3771
  _  12345                       08675  WHEEL,ABRASIVE       6520-01-266-4401
  _  12345                       0EJ14  AXLE,SHOULDERED      3040-01-342-1383
  _  12345                       78500  PARTS KIT,BRAKE SHO  2530-01-347-7428
  _  12345                       57198  CATHETER,CARDIOVASC  6515-01-388-8617
  _  12345                       72166  DRIVE UNIT,ANGLE     3010-01-418-4079
  _  12345                       19484  FLASHLIGHT           6230-01-453-5680


                    ** END OF DATA **
<MSG 0521> PICK ONE OR MORE ITEMS AND PRESS APPROPRIATE PF KEY


F1=HELP        F2=CLEAR SCR F3=PREV MENU F4=MAIN MENU F5=CANCEL     F6=PROCESS
F7=           F8=          F9=             F10=CHANGE OUTPUT OPTIONS F12=PROC ALL
4B        : 01.4                                                    06/03
Connected to host pccb.cols.disa.mil [131.64.12.12]                 3:16 PM
Start    Inbox - Micros...   Lola      Logrunquikref -...  Snagit - EX...    3:16 PM
```

Here is the output to our part number search.
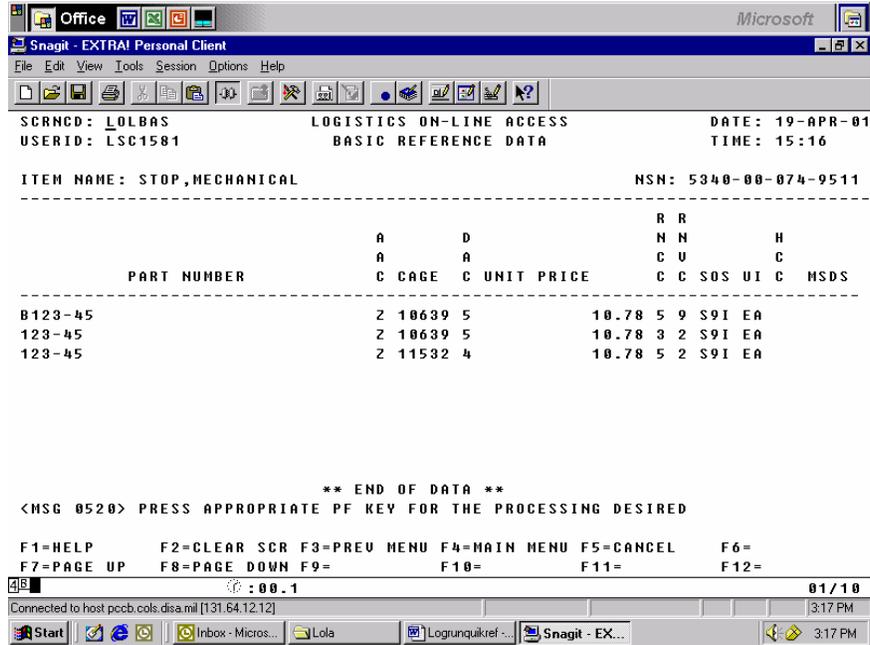

```
SCRNCD: LOLBAS              LOGISTICS ON-LINE ACCESS            DATE: 19-APR-01
USERID: LSC1581             BASIC REFERENCE DATA                TIME: 15:16

ITEM NAME: STOP,MECHANICAL                             NSN: 5340-00-074-9511
-------------------------------------------------------------------------------
                                                    R R
                              A        D            N N          H
                              A        A            C U          C
            PART NUMBER       C CAGE   C UNIT PRICE C C SOS UI C  MSDS
-------------------------------------------------------------------------------
B123-45                       Z 10639  5     10.78 5 9 S9I EA
123-45                        Z 10639  5     10.78 3 2 S9I EA
123-45                        Z 11532  4     10.78 5 2 S9I EA




                       ** END OF DATA **
<MSG 0520> PRESS APPROPRIATE PF KEY FOR THE PROCESSING DESIRED

F1=HELP      F2=CLEAR SCR F3=PREV MENU F4=MAIN MENU F5=CANCEL      F6=
F7=PAGE UP   F8=PAGE DOWN F9=          F10=         F11=           F12=
```

Partial Part Number Search: To do a partial part number search, you input the part numbers you know followed by a question mark "**?**" in the part number field on the Inquiry screen. For example, if you entered 123?, you would receive items with part numbers beginning with 123. You must enter a minimum of one position with a wild card to perform a Partial Part Number query. The wild card for LOGRUN is always a '**?**'.

Contractor Query by CAGE Code

You can also use LOLA to get information about contractors who do business with the Federal Government. There are several methods of obtaining this data:

- LOLA Inquiry Screen (LOLINQ) - enter the CAGE code or name of the company and press enter to get a listing of NSNs associated with a particular company.
- LOLA Inquiry Screen (LOLINQ) - enter the CAGE code and select F9 to get information about the company's address, status, etc.
- LOLA CAGE Inquiry (LOLCAG) - permits many ways to search and find companies. This method is useful if you do not know the CAGE code.

Let's start at the LOLA Inquiry Screen and assume we know the CAGE code for our query. Enter the CAGE Code 11532 and press the **ENTER** key, to retrieve the NSNs this contractor produces.
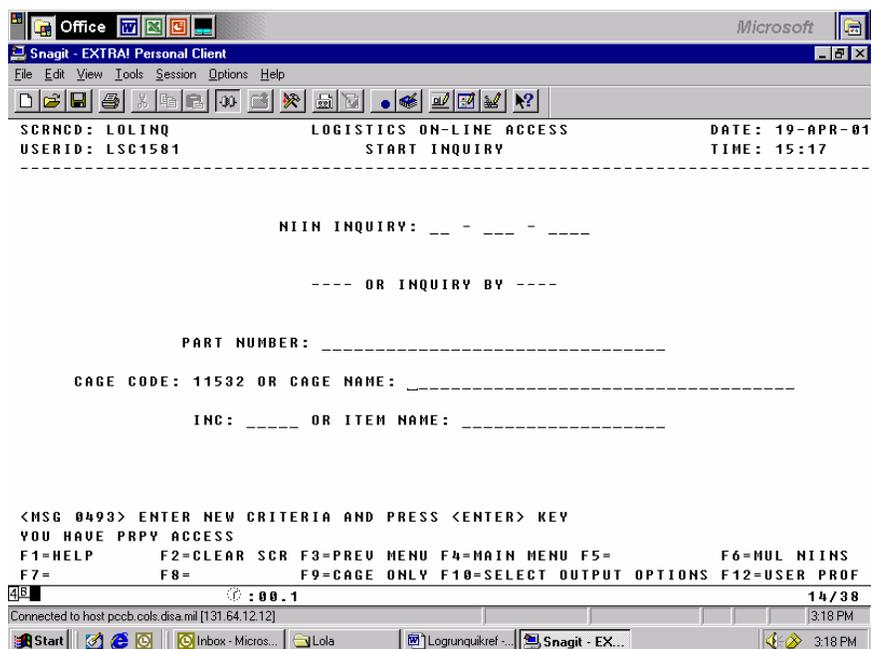
When you press the **ENTER** key, you are requesting a list of NSNs that are supplied or manufactured by the contractor.

This query results in a "picklist" of NSNs associated with the contractor. Simply put an "X" (tag) next to the NSN you wish to view and begin your query with the F6 key.

```
 Office  W  X  C  _                                           Microsoft    

 Snagit - EXTRA! Personal Client                                       _ 6 X
File  Edit  View  Tools  Session  Options  Help

 D |  |   | |   |   | |   |   |   | |   | |   | . |   | |   | |   | |   | N?

SCRNCD: LOLCCD            LOGISTICS ON-LINE ACCESS          DATE: 19-APR-01
USERID: LSC1581             ITEM CAGE PICK LIST             TIME: 15:19
------------------------------------------------------------------------------
CAGE CODE: 11532   CAGE NAME: TELEDYNE RELAYS
------------------------------------------------------------------------------
TAG      NSN          INC      ITEM NAME                 PART NUMBER
------------------------------------------------------------------------------
_ 5945-00-001-2795 32512 RELAY,ELECTROMAGNET 412-6207
_ 5945-00-003-4740 32512 RELAY,ELECTROMAGNET 412-6252
_ 5999-00-004-0088 61934 MOUNTING PAD,ELECTR 192-10
_ 5999-00-004-0088 61934 MOUNTING PAD,ELECTR 400-192-10X
_ 5945-00-004-0131 32512 RELAY,ELECTROMAGNET 412-6198
_ 5945-00-004-0132 32512 RELAY,ELECTROMAGNET 421-3084
_ 5945-00-004-0133 32512 RELAY,ELECTROMAGNET 421-3103
_ 5945-00-004-1993 32512 RELAY,ELECTROMAGNET 412-6208
_ 5945-00-006-5393 32512 RELAY,ELECTROMAGNET 412T6206
_ 5945-00-007-3933 32512 RELAY,ELECTROMAGNET 412T-6201
_ 5945-00-013-9638 32512 RELAY,ELECTROMAGNET 412-26W
_ 5945-00-019-7550 32512 RELAY,ELECTROMAGNET L43MJ12
                         ** MORE **              TOTAL NSNS:   95
<MSG 0521> PICK ONE OR MORE ITEMS AND PRESS APPROPRIATE PF KEY

F1=HELP      F2=CLEAR SCR F3=PREV MENU F4=MAIN MENU F5=CANCEL    F6=PROCESS
F7=         F8=PAGE DOWN F9=          F10=CHANGE OUTPUT OPTIONS F12=PROC ALL
4 6                  :44.3                                         08/02
Connected to host pccb.cols.disa.mil [131.64.12.12]                  3:19 PM
 Start |        |  Inbox - Micros... |  Lola    |  Logrunquikref -...|  Snagit - EX... |      3:19 PM
```

A maximum of 110 NSNs can be listed with this type of query. If you need more information than what can be listed at this screen, contact the DLIS Customer Service Office.

The reason this is limited is because we had problems with customers entering a partial part number **1?** and causing massive amounts of data from the mainframe to be pulled. It caused major performance problems.

The LOLA Inquiry screen also provides information about the contractor's name, address, phone, status, etc., through the use of PF function keys.
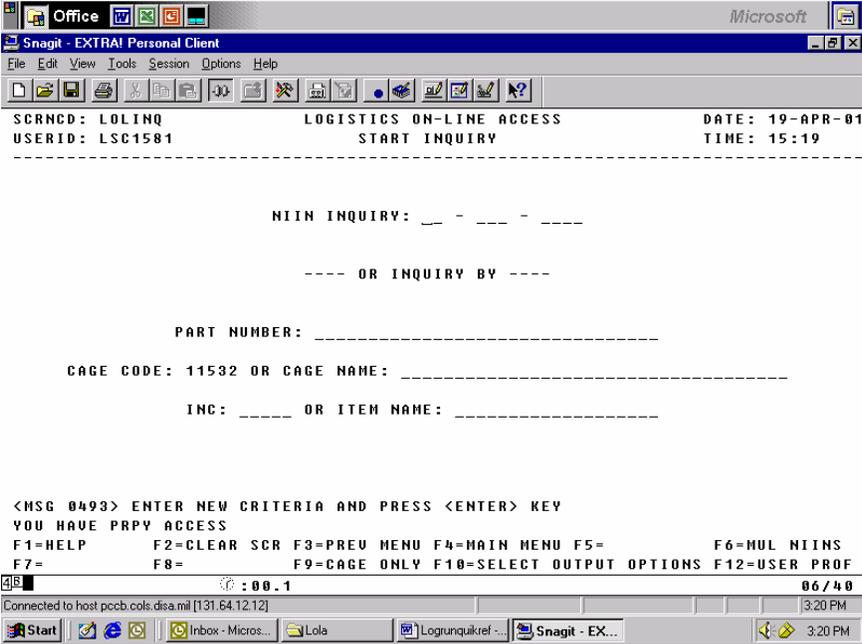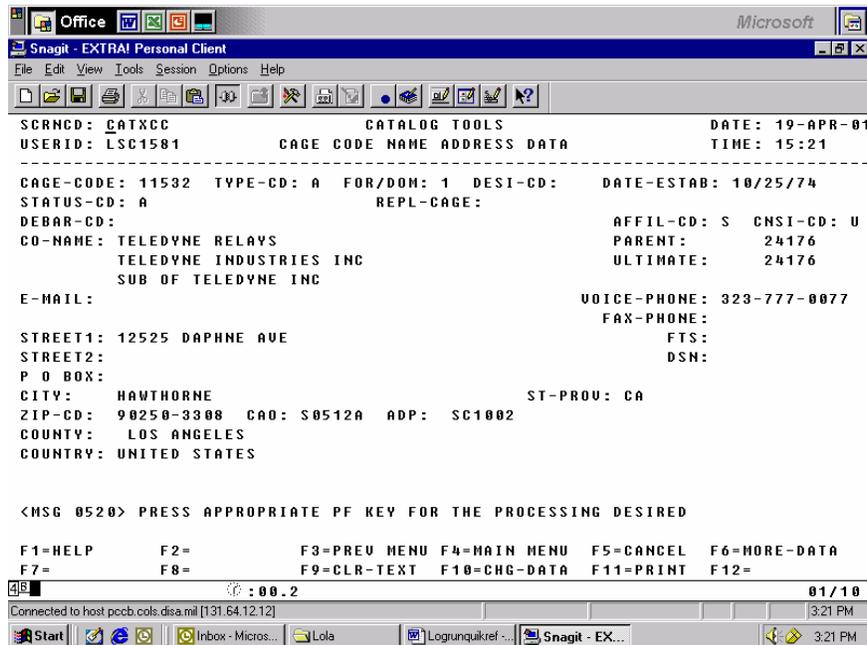

Type the CAGE code and select the **F9 function key** to start the query. This will retrieve the contractor's address information.
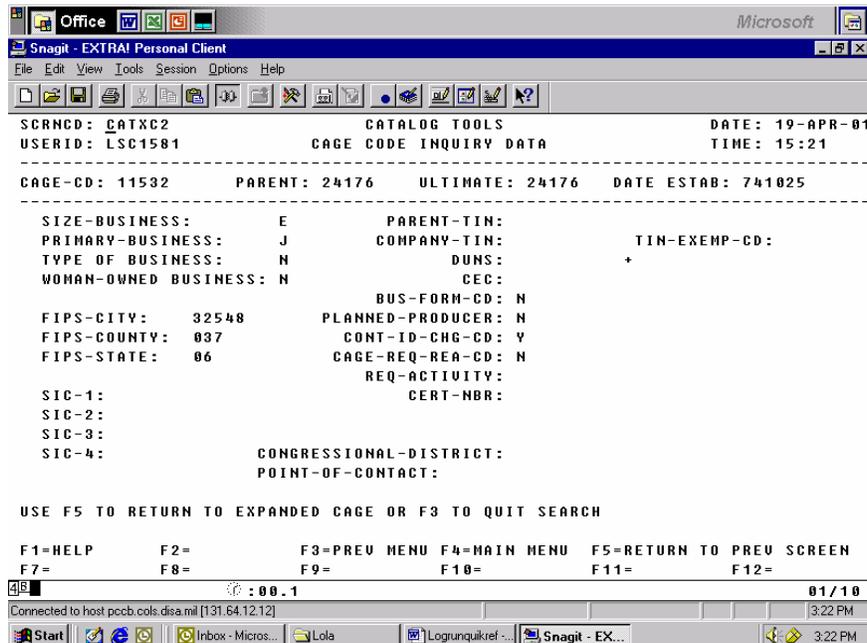
This is the first screen of data for the contractor that you will see. CAGE code data elements and definitions are provided in **Appendix 10**.
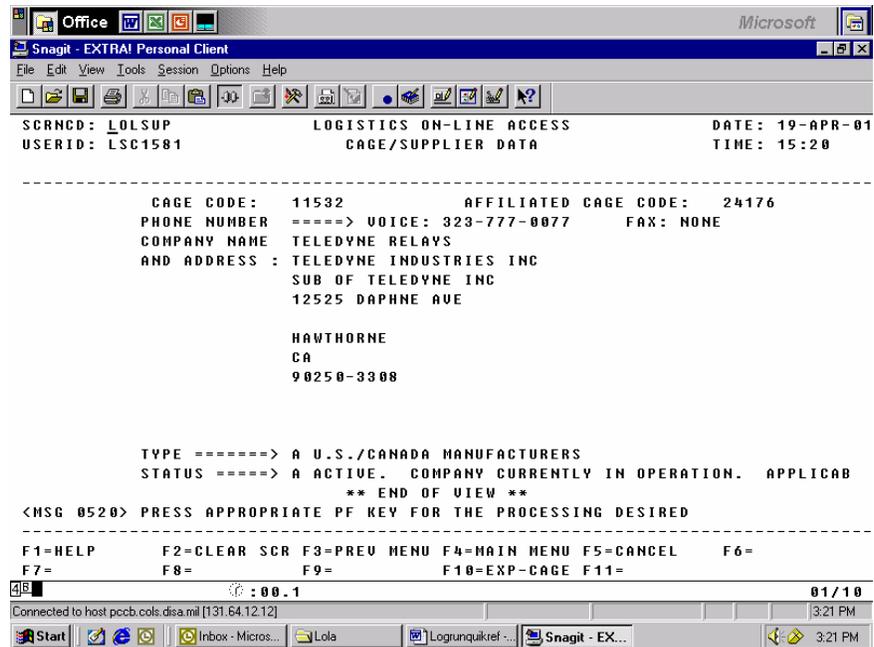
Next, press **F10** for expanded CAGE information. This will provide a wide variety of the manufacturers 'Socio-economic' data.
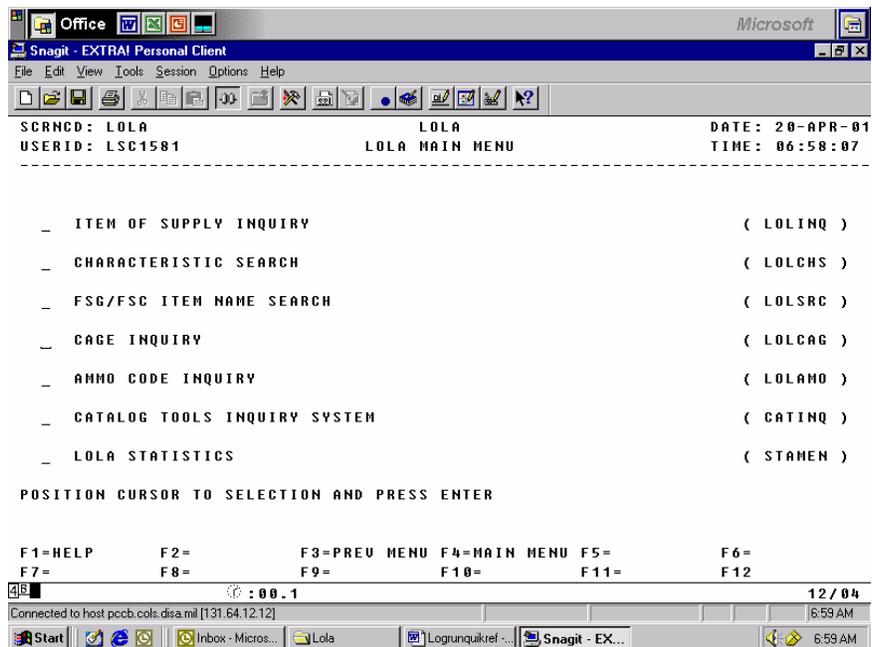
```
Office  W  X  C
Snagit - EXTRA! Personal Client                                                    _ 8 X
File  Edit  View  Tools  Session  Options  Help

SCRNCD: CATXCC                    CATALOG TOOLS                      DATE: 19-APR-01
USERID: LSC1581              CAGE CODE NAME ADDRESS DATA             TIME: 15:21
------------------------------------------------------------------------------
CAGE-CODE: 11532  TYPE-CD: A  FOR/DOM: 1  DESI-CD:     DATE-ESTAB: 10/25/74
STATUS-CD: A                      REPL-CAGE:
DEBAR-CD:                                             AFFIL-CD: S  CNSI-CD: U
CO-NAME: TELEDYNE RELAYS                              PARENT:      24176
         TELEDYNE INDUSTRIES INC                      ULTIMATE:    24176
         SUB OF TELEDYNE INC
E-MAIL:                                               VOICE-PHONE: 323-777-0077
                                                      FAX-PHONE:
STREET1: 12525 DAPHNE AVE                             FTS:
STREET2:                                              DSN:
P O BOX:
CITY:    HAWTHORNE                        ST-PROV: CA
ZIP-CD:  90250-3308  CAO: S0512A  ADP:  SC1002
COUNTY:   LOS ANGELES
COUNTRY: UNITED STATES


<MSG 0520> PRESS APPROPRIATE PF KEY FOR THE PROCESSING DESIRED

F1=HELP        F2=           F3=PREV MENU F4=MAIN MENU  F5=CANCEL  F6=MORE-DATA
F7=            F8=           F9=CLR-TEXT  F10=CHG-DATA  F11=PRINT  F12=
4 5                    :00.2                                              01/10
Connected to host pccb.cols.disa.mil [131.64.12.12]                      3:21 PM
Start    Inbox - Micros...  Lola    Logrunquikref -...  Snagit - EX...    3:21 PM
```

Finally press **F6** for **more data**.

```
Office  W  X  C
Snagit - EXTRA! Personal Client                                                    _ 8 X
File  Edit  View  Tools  Session  Options  Help

SCRNCD: CATXC2                    CATALOG TOOLS                      DATE: 19-APR-01
USERID: LSC1581              CAGE CODE INQUIRY DATA                  TIME: 15:21
------------------------------------------------------------------------------
CAGE-CD: 11532     PARENT: 24176    ULTIMATE: 24176   DATE ESTAB: 741025
------------------------------------------------------------------------------
  SIZE-BUSINESS:         E        PARENT-TIN:
  PRIMARY-BUSINESS:      J        COMPANY-TIN:            TIN-EXEMP-CD:
  TYPE OF BUSINESS:      N             DUNS:              +
  WOMAN-OWNED BUSINESS: N              CEC:
                                  BUS-FORM-CD: N
  FIPS-CITY:    32548   PLANNED-PRODUCER: N
  FIPS-COUNTY:  037     CONT-ID-CHG-CD: Y
  FIPS-STATE:   06      CAGE-REQ-REA-CD: N
                        REQ-ACTIVITY:
  SIC-1:                    CERT-NBR:
  SIC-2:
  SIC-3:
  SIC-4:           CONGRESSIONAL-DISTRICT:
                   POINT-OF-CONTACT:

USE F5 TO RETURN TO EXPANDED CAGE OR F3 TO QUIT SEARCH

F1=HELP        F2=           F3=PREV MENU F4=MAIN MENU  F5=RETURN TO PREV SCREEN
F7=            F8=           F9=          F10=          F11=         F12=
4 5                    :00.1                                              01/10
Connected to host pccb.cols.disa.mil [131.64.12.12]                      3:22 PM
Start    Inbox - Micros...  Lola    Logrunquikref -...  Snagit - EX...    3:22 PM
```
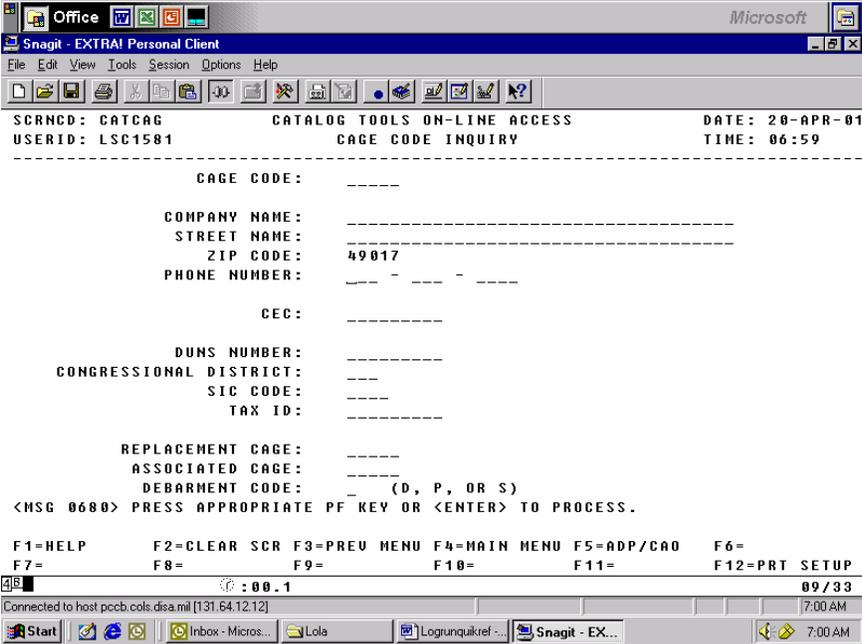
You can return to the LOLA Inquiry screen by selecting the **F5** function key twice. Then select the **F3** key to get to the LOLA Main menu for our next example.

Now go to the **CAGE INQUIRY** menu (LOLCAG), which can be accessed from the LOLA Main Menu.

At the LOLA main menu, select CAGE Inquiry to get information about contractors. Tab down until your cursor is on the line indicated, then press the **ENTER** key. You could also access the CAGE Inquiry screen by entering the expert command **LOLCAG** in the screen code field in the upper left-hand corner.

```
 Office  W  X  G  ■                                      Microsoft   
 Snagit - EXTRA! Personal Client                                  _ 8 X
File  Edit  View  Tools  Session  Options  Help
 D  ☞  🖫  🖨  🔏  🖻  🖺  🕱  🖳  🖳  ● ⚜ 🖳 🖸 🖳 ▶?

SCRNCD: LOLA                    LOLA                   DATE: 20-APR-01
USERID: LSC1581            LOLA MAIN MENU              TIME: 06:58:07
--------------------------------------------------------------------

     _   ITEM OF SUPPLY INQUIRY                         ( LOLINQ )

     _   CHARACTERISTIC SEARCH                          ( LOLCHS )

     _   FSG/FSC ITEM NAME SEARCH                       ( LOLSRC )

     _   CAGE INQUIRY                                   ( LOLCAG )

     _   AMMO CODE INQUIRY                              ( LOLAMO )

     _   CATALOG TOOLS INQUIRY SYSTEM                   ( CATINQ )

     _   LOLA STATISTICS                                ( STAMEN )

POSITION CURSOR TO SELECTION AND PRESS ENTER


F1=HELP        F2=           F3=PREV MENU F4=MAIN MENU F5=        F6=
F7=            F8=           F9=          F10=         F11=       F12
48■                   🕐:00.1                                    12/04
Connected to host pccb.cols.disa.mil [131.64.12.12]                      6:59 AM
 Start ║ 🖉 🅴 🅾 ║ 🅾 Inbox - Micros... │ 🖻 Lola    │ 🅦 Logrunquikref -... 🅴 Snagit - EX...      🔊 ◈ 6:59 AM
```

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You are now at the CAGE Code Inquiry screen. This screen provides you many search options. In our example, TAB to Zip Code, type in 49017 and press the **Enter** key.

```
Office  [W][X][C][=]                              Microsoft   [=]
Snagit - EXTRA! Personal Client                                        _ [=][X]
File  Edit  View  Tools  Session  Options  Help
[D][=][=]  [=][=][=][=]  [=][=]  [=][=]  [=][=]  [=][=][=][=]  [?]

SCRNCD: CATCAG              CATALOG TOOLS ON-LINE ACCESS          DATE: 20-APR-01
USERID: LSC1581                  CAGE CODE INQUIRY                TIME: 06:59
--------------------------------------------------------------------------------
                    CAGE CODE:        _____

                 COMPANY NAME:        _____
                 STREET NAME:         _____
                    ZIP CODE:         49017
                PHONE NUMBER:         ___ - ___ - ____

                         CEC:         _____

                 DUNS NUMBER:         _____
      CONGRESSIONAL DISTRICT:         ___
                    SIC CODE:         ____
                      TAX ID:         _____

            REPLACEMENT CAGE:         _____
            ASSOCIATED CAGE:          _____
             DEBARMENT CODE:          _    (D, P, OR S)
<MSG 0680> PRESS APPROPRIATE PF KEY OR <ENTER> TO PROCESS.

F1=HELP        F2=CLEAR SCR F3=PREV MENU F4=MAIN MENU F5=ADP/CAO    F6=
F7=            F8=          F9=          F10=         F11=          F12=PRT SETUP
4 6                  :00.1                                            09/33
Connected to host pccb.cols.disa.mil [131.64.12.12]                      7:00 AM
Start    [=][=][=]   [=]Inbox - Micros...  [=]Lola    [=]Logrunquikref -.. Snagit - EX...  [=][=] 7:00 AM
```

By searching by zip code 49017, you will retrieve all manufacturers within that zip code. These manufacturers will all have a CAGE Code assigned, but in some cases there will not be any NSNs associated with specific CAGE Codes.

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A picklist of contractors in the Zip Code 49017 area will appear. **TAG** the Company if you wish to view all associated CAGE information and select **F6** to process.
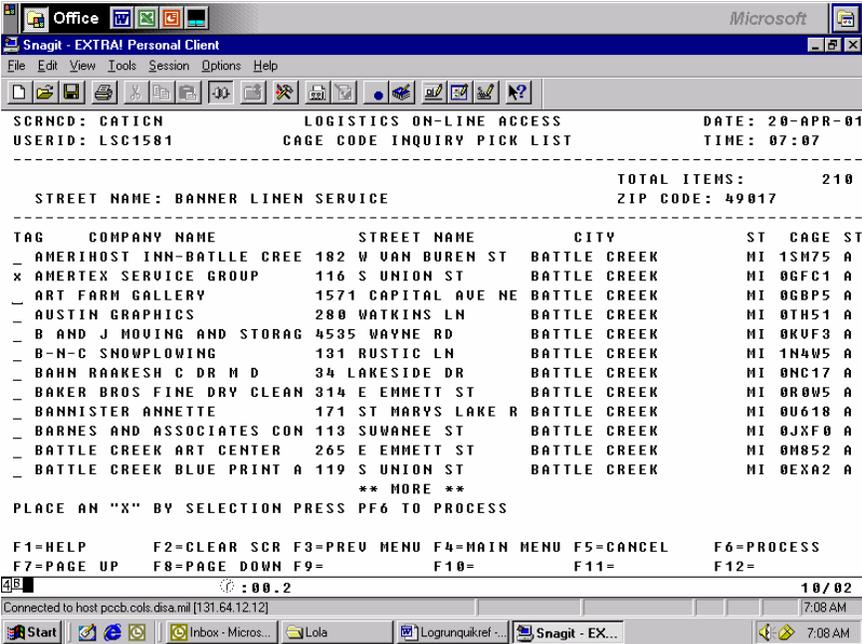
Notice the word ****more**** at the bottom of the screen. This means there is **more** data available, so press the function **F8=page down** to retrieve additional data. When you reach the end of the data, you will see a message **END OF DATA***.

The first output screen provides you basic information about the contractor such as address and phone number. Additional information is provided the same way as in the LOLA Inquiry section. The **F6** function key will take you to "**More Data**" about the contractor.
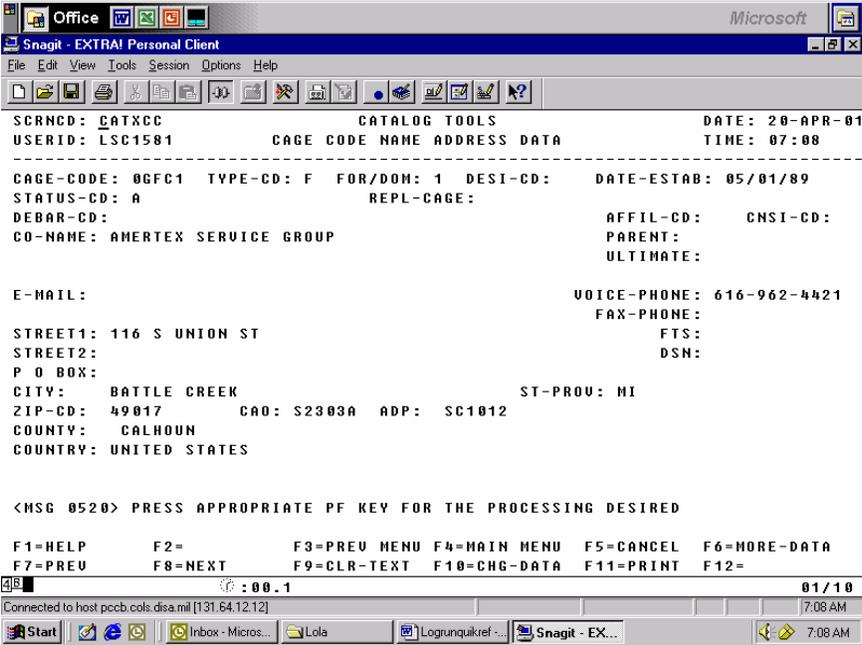
The **F10** function key will show the latest changes to the CAGE data for this contractor. This data may include up to two "**Former Name and Addresses**" for that company.

This screen shows you the name and/or address changes and the date of the last associated changes. The F5 key will cancel the query and return you to the original CAGE Code Name Address screen. Select **F5** again to return to the CAGE Code Inquiry screen.

```
SCRNCD: CATCGC              LOGISTICS ON-LINE ACCESS           DATE: 20-APR-01
USERID: LSC1581          INQUIRY BY CHANGED CAGE DATA          TIME: 07:08
-------------------------------------------------------------------------------
 CAGE CODE: 0GFC1                         DATE OF LATEST CHANGE: 06/01/95

1ST FORMER NAME/LOCATION                 2ND FORMER NAME/LOCATION
BANNER LINEN SERVICE
BATTLE CREEK,MI 49017



                            DATE OF LAST CHANGE
    HEADER:    NAME:     ADRS:     P.O.BOX:  CTY/ST:   SOC/ECON:  SIC:
    05/01/89  06/01/95  05/01/89  08/29/90  05/01/89  06/01/95

    PHONE:    TIN DATA: DUNS/CEC: MISC:     TEXT:     FAX/D/FTS:
    05/01/89                      06/01/95


<MSG 0520> PRESS APPROPRIATE PF KEY FOR THE PROCESSING DESIRED

F1=HELP       F2=          F3=PREV MENU F4=MAIN MENU F5=CANCEL    F6=
F7=           F8=          F9=          F10=         F11=         F12=
```

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PRINTED OUTPUT

You can print output in two ways. The first method is called screen-printing. You can use the printer connected to your personal computer for screen-printing. This printer is usually your '**Windows Default**' printer. Press the **PRINT SCREEN** key on your keyboard and the screen image will be sent to the printer.

The second method of printing is by directing output to a **network addressable printer**. This printer is connected to the network and is identified by an address recognized by the network and the FLIS mainframe computer. You will need a telephone line and special equipment installed at your site to direct output to a printer. Only the Defense Information Systems Network (DISN) and similar System Network Architecture (SNA) networks support network addressable printers. Your local telecommunications expert **must** contact the Defense Enterprise Computer Center (DECC) to establish your network printer on the DISN (see **Appendix 1** for the phone number).

Once your printer is connected, DLIS will set up a default CICS printer address (a 4-position code such as P132, which should be posted on the printer). This will allow you to automatically send output to a specific printer when you select "P" as your output media on the "**Select Inquiry Output Options**" screen (Screen Code LOLOUT). If you want to have this printer loaded as a default in your user profile, you must send an e-mail to the LOGRUN Program Management Office at http://logrun.dlis.dla.mil. Include your name, userid, organization, phone number and the 4-position CICS address. Contact your local telecommunications expert to get your printer Virtual Terminal Access Method (VTAM) address. You will need to provide the Customer Management Branch at DLIS (by fax or e-mail: on-line@dlis.dla.mil) your userid and the printer address for the printer you want to use (see **Appendix 1**).

You can also tell LOGRUN which printer you want to use by defining the printer in your User Profile. At the Inquiry Screen (Screen Code LOLINQ) select **F12=USER PROF**.
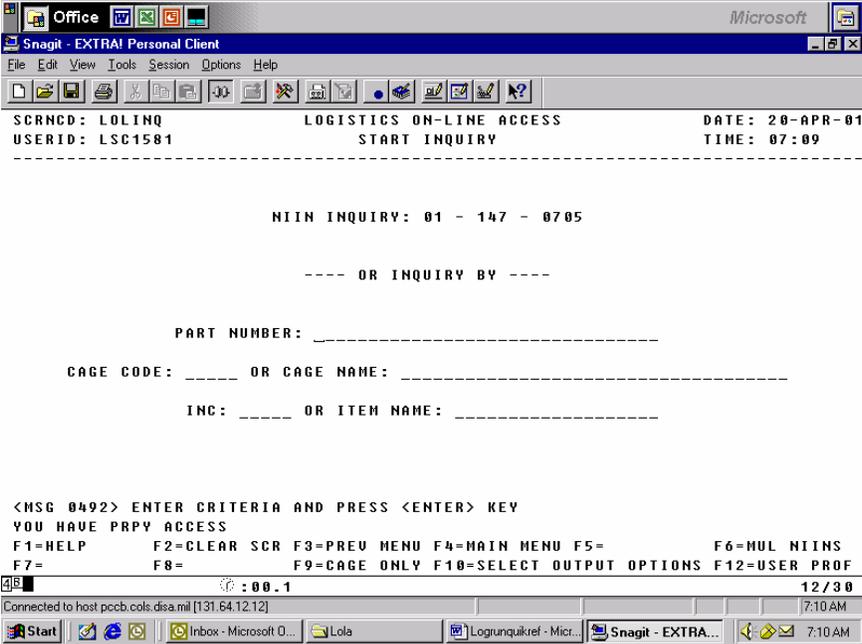
Your first screen will tell you that a default printer has not been assigned.

If you have a CICS address loaded, it will appear in the '**Route Reports to LOLA Printer**' line.

Enter the printer address (a 4-position code such as P132, which should be posted on the printer) and tab to the Inquiry Output Media, C (CRT) or P (Printer) and enter a P for printed output.
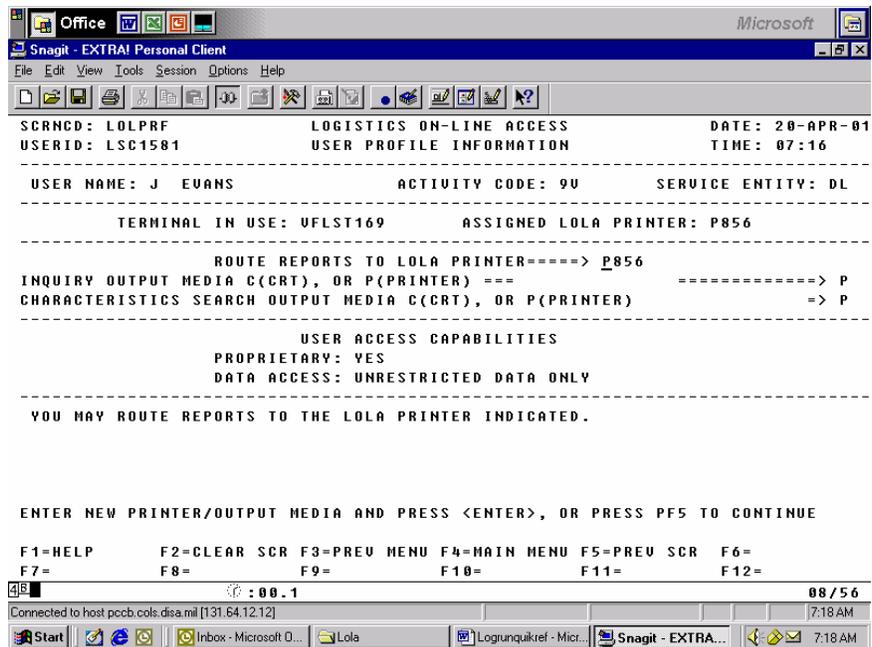
Then select **F5** to return to the Inquiry screen. You can now direct output to the network printer you specified. This address will be saved until you sign off this session of LOGRUN. You will have to repeat the process the next time you sign on. If you wish to establish a permanent default printer address, contact the DLIS LOGRUN Program Office (see **Appendix 1**).

The F5 Key has returned you to the "Start Inquiry" screen.
Press **F10 - Select Output Options**.


```
SCRNCD: LOLINQ              LOGISTICS ON-LINE ACCESS           DATE: 20-APR-01
USERID: LSC1581                  START INQUIRY                TIME: 07:15
------------------------------------------------------------------------------


                    NIIN INQUIRY: 01 - 147 - 0705


                      ---- OR INQUIRY BY ----


             PART NUMBER: _____

      CAGE CODE: _____ OR CAGE NAME: _____

               INC: _____ OR ITEM NAME: _____



 <MSG 0493> ENTER NEW CRITERIA AND PRESS <ENTER> KEY
 YOU HAVE PRPY ACCESS
 F1=HELP       F2=CLEAR SCR F3=PREV MENU F4=MAIN MENU F5=        F6=MUL NIINS
 F7=           F8=          F9=CAGE ONLY F10=SELECT OUTPUT OPTIONS F12=USER PROF
```

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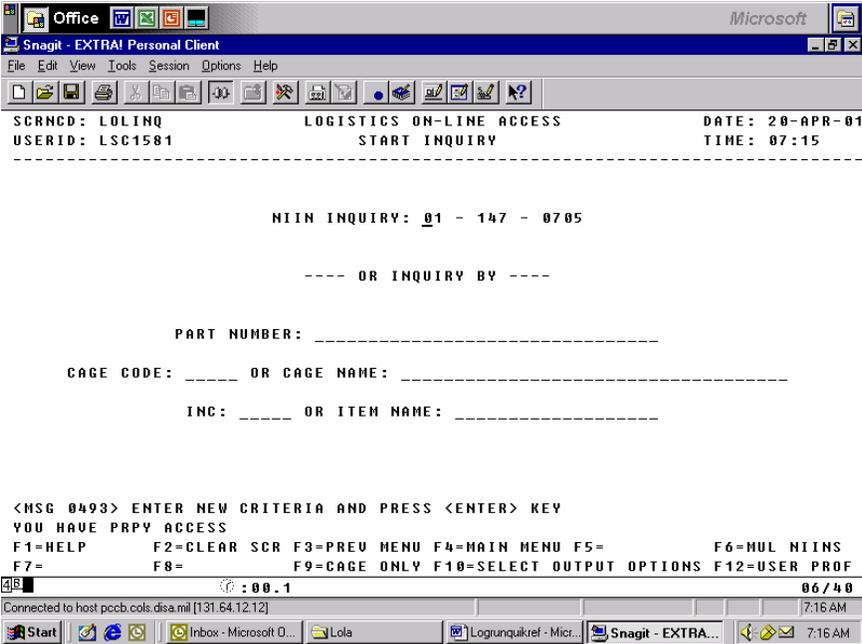
The Output Media default will now be P.

```
Microsoft
Snagit - EXTRA! Personal Client                                           _ 8 x
File  Edit  View  Tools  Session  Options  Help

FARNCD: LOLOUT           LOGISTICS ON-LINE ACCESS            DATE: 20-APR-01
USERID: LSC1581          SELECT INQUIRY OUTPUT OPTIONS       TIME: 07:17
------------------------------------------------------------------------
OUTPUT MEDIA: C (CRT), P (PRINTER), O (OVERNIGHT)=>                  P
------------------------------------------------------------------------

X IDENTIFICATION DATA      X MOE RULE DATA CODED      X *MOE RULE DATA DECODED

X REF/PART NUMBER DATA     X STANDARDIZATION DATA     X FREIGHT DATA

X MANAGEMENT/PHRASE DATA   X PACKAGING DATA           X I & S DATA

X *CODED CHARACTERISTICS   X DECODED CHARACTERISTICS  X *BASIC REFERENCE DATA

          X *REQUISITION DATA         X *CAGE/SUPPLIER DATA


               DESKCODE: _____
       SUBMITTERS MEMO ID: LSC1581

<MSG 0520> PRESS APPROPRIATE PF KEY FOR THE PROCESSING DESIRED

F1=HELP    F2=CLEAR SCR       F3=PREV MENU F4=MAIN MENU F5=PREV SCR F6=PROCESS
F9=        F10=               F11=TAG ALL EXCEPT VIEWS WITH *        F12=TAG ALL
4B                    :00.1                                          04/73
Connected to host pccb.cols.disa.mil [131.64.12.12]                    7:18 AM
Start   Inbox - Microsoft O...  Lola   Logrunquikref - Micr...  Snagit - EXTRA...   7:18 AM
```

Select the views you want and press the **F6** to process your query. LOGRUN will send your output to the network printer you specified.

This completes our example of defining the printer in your User Profile.

STEP-BY-STEP INSTRUCTIONS FOR EXITING LOGRUN

Press **F4** to return to the Main Menu.

Once you are at the Main Menu, press **F3** to quit.

```
SCRNCD: MAIN              LOGISTICS ONLINE REMOTE NETWORK      DATE: 20-APR-01
USERID: LSC1581                        MAIN MENU              TIME: 07:23:01
----------------------------------------------------------------------------


    _    LOGISTICS ON-LINE ACCESS                           ( LOLA   )

    _    PROCEDURES-QUICK INFORMATION                       ( PROQIK )

    _    CHARACTERISTIC DATA MANAGEMENT                     ( CDM    )

    _    MANAGEMENT STATISTICS                              ( MGMTMM )

    _    TRANSACTION MANAGEMENT ACCESS                      ( TMMAN1 )




POSITION CURSOR TO SELECTION AND PRESS ENTER


F1=HELP        F2=          F3=QUIT      F4=        F5=        F6=
F7=            F8=          F9=          F10=       F11=       F12
```
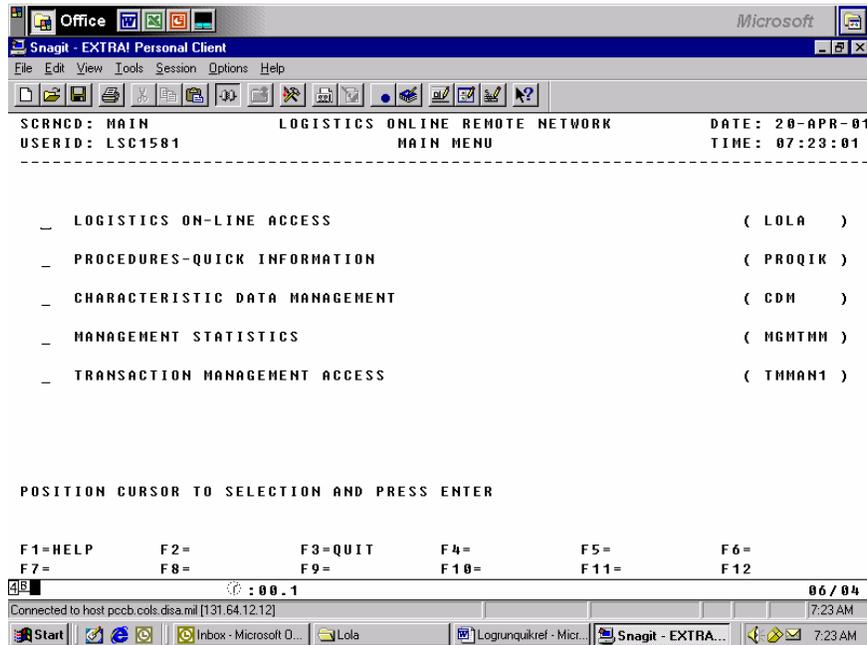
LOGRUN will return you to the Sign-on screen. You can now exit your session or sign back on if needed.

APPENDIX 1

NUMBERS TO CALL

	COMMERCIAL	DSN	FAX

DLIS

LOGRUN Program Management Office	1-269-961-4627/ 4467/ 4698/	932-4627/ 4467/ 4698/	
Customer Service	1-877-352-2255		
Customer Management Branch	(269) 961-4889	932-4889	Fax 5925
Training	(269) 961-4829	932-4829	Fax 5305

Defense Information Systems Network Help Desk:

Defense Megacenter (DMC) Columbus	1-800-447-2457 614-692-1270/ 6440	850-1710/ 6440	

APPENDIX 2

KEYMAP INSTRUCTIONS FOR INTERNET USERS

When using LOGRUN, you must use FUNCTION keys. The FUNCTION keys on your personal computer may **NOT** be set up to send FLIS's computer the right instructions. That is why we provide you this conversion chart for keymapping.

LOGRUN uses both PF and F to indicate FUNCTION keys -- PF1 or F1 both call for the same function key.

TELNET ACCESS

Function Intended	Character Sequence That Must Be Sent	Function Intended	Character Sequence That Must Be Sent
PF1	Esc 1 (See Note 1)	Clear	Esc c or Esc C
PF2	Esc 2	Enter	Return
PF3	Esc 3	Reset	Esc r or Esc R
PF4	Esc 4	Home	Esc h
PF5	Esc 5	Tab	Tab
PF6	Esc 6	Right	Right arrow key
PF7	Esc 7	Left	Left arrow key
PF8	Esc 8	Up	Up arrow key
PF9	Esc 9	Down	Down arrow key
PF10	Esc 0	Attention	Esc a
PF11	Esc ! (Shift 1)	Back tab	Esc tab
PF12	Esc @ (Shift 2)	Delete	Delete key
PA1	Esc P		
PA2	Esc]		

Note:

If pressing the key combinations in sequence does not work, you will need to use the "simultaneous method."   For example, to select the PF1 key, you will need to **press** the **ESC** (Escape) key **and** while **keeping it depressed**, **press** the **1** key (note, **NOT** the 1 on your number keypad).

TN3270 ACCESS

Function Intended	Character Sequence That Must Be Sent		Program Attention Keys	
			PA1	Control p 1 (see note 3)
			PA2	Control p 2
PF1	Esc 1 (See Note 1)		PA3	Control p 3
PF2	Esc 2			
PF3	Esc 3		Local Control Keys	
PF4	Esc 4		Reset after Error	Control r
PF5	Esc 5		Purge Input Buffer	Control x
PF6	Esc 6		Keyboard Unlock	Control t
PF7	Esc 7		Redisplay Screen	Control v
PF8	Esc 8			
PF9	Esc 9			
PF10	Esc 0			
PF11	Esc -			
PF12	Esc =			
Enter	Return (or enter)		Note: Normally your return key	
Clear	Control z (See note 2)		and cursor control keys should	
			work without resorting to this	
Tab	Control i		keymap.	
Back Tab	Control b			
Cursor Left	Control h			
Cursor Right	Control i			
Cursor Up	Control k			
Cursor Down	Control j			

Notes:

1. If pressing the key combinations in sequence does not work, you will need to use the "simultaneous method." For example, to select the PF1 key, you will need to **press** the **ESC** (Escape) key **and** while **keeping it depressed**, **press** the **1** key (note, **NOT** the 1 on your number keypad).

2. **Depress** the **Control** key, and while **keeping it depressed**, **press** the **Z** key.

3. **Depress** the **Control** key, while **keeping it depressed**, **press** the **P** key, and while keeping both the Control Key and P Key depressed, **Press the 1 key**.

APPENDIX 3

TROUBLE SHOOTING

SYMPTOMS	LIKELY CAUSE	CORRECTIVE ACTION
Password expired	Password not changed in last 90 days	Enter old password, tab to new password field & type in new password, press Enter, re-input new Password to validate it, press Enter (Perform this to avoid having your userid revoked)
Userid/Password is Revoked	Input wrong password 3 times	Call the DLIS Customer Management Branch for a reset
	Signed on with an expired password	Call the DLIS Customer Management Branch
Unable to Get to Network Sign-on Screen	Network Down	Call the Network Administrator
Unable to Connect To Host Message When Signing On	DLIS System Down	Call DLIS Customer Service
PF Keys Not Working	Wrong Key Map	Set Key Map Instructions in Your Telecommunications Software
Response Times are Poor	Telecommunications Performance	Check with your local Telecommunications Support
	Large Search Requirements	Simplify Search Statement
System Signs You Off	User has not pressed any keys for over 10 minutes	Sign back onto system and avoid delays in entering data
	Local Network Problems	Try Again; if reoccurs, call your telecommunications support office
	System Failure	Try again, if cannot sign on, call DLIS Customer Service
Printer Continues to Print	Requested too much data	Call DLIS Customer Service and shut printer off
ABEND Message appears when in LOLA or other Application	Application not processing properly	Press enter to log out, then sign on again

APPENDIX 4

SUMMARY OF LOGRUN APPLICATIONS

LOGRUN gives you several applications to obtain FLIS logistics information. You will see these applications listed on the LOGRUN Selection Menu that appears when you first sign onto the system.

DLIS NEWS: Provides information on improvements to LOGRUN, training offered at DLIS, tips on how to use LOGRUN more effectively, and other bulletins of interest.

DLIS PROBLEM REPORTS: Provides status of DLIS's progress in resolving FLIS application software problems. You will see the problem report number, a brief description of the problem, the status and the estimated completion date for each service/agency.

LOLA PRODUCTION: Logistics On-Line Access (LOLA) gives access to both 'Current' and 'Future Effective Dated' FLIS information about supply items and contractors who do business with the Federal Government. LOLA also provides you information about the classification system used by the Federal Government for categorizing items. The following applications are available from the LOLA Main Menu:

- Item of Supply Inquiry
- Characteristics Search
- FSG/FSC Item Name Search
- CAGE Inquiry
- AMMO Code Inquiry
- Catalog Tools Inquiry System

Item of Supply Inquiry gives you access to current and future effective dated item of supply information and information about government contractors. You can inquire about supply items by the following:

- National Item Identification Number (NIIN)
- Part Number (PN) (complete or partial part number with wild card '?')
- Item Name or Item Name Code
- CAGE (Company) Name or CAGE Code
- Combination of part number/partial part number, item name or CAGE

Inquiries fall into two categories - searches and queries. You perform a search when you do not know the stock number of an item or the CAGE code of a company. For example, you may only know the item's part number. When you search by part number or other search criteria, INQUIRY will return a picklist of NIINs matching the search criteria (or CAGE codes for a CAGE Name search). Once you know your item (by NIIN) or company (by CAGE code), you can use Inquiry to query the FLIS database for detailed information about specific items or companies.

Characteristics Search allows you to identify items that match selected physical and performance characteristics. For example, if your medical unit needs adult size stethoscopes made of brass you can use Characteristics Search to find the items in the federal inventory which have these characteristics.

FSG/FSC/Item Name Search gives access to the H2/H6 Cataloging Handbooks, which provides information on how the Federal Government categorizes items. Your inquiry options include:

- Federal Supply Group (FSG) Code
- Federal Supply Class (FSC) Code
- Item Name or Keyword of an Item Name
- Item Name Code (INC)
- Federal Item Identification Guide (FIIG)

CAGE Inquiry allows you a more extensive search capability for contractor data. You can search by Partial Company Name, Partial Company Name and Partial Phone Number, or Zip Code, DUNS number, company name or other criteria. You can also search by debarred bidder code of 'D', which will provide all contractors that have been debarred from doing business with the agency that debarred them and ending date of debarment.

LOLA Major Organizational Entity (MOE) Rule Data gives you access to MOE Rule data; Status Code, Primary Inventory Control Activity (PICA), PICA-Level Of Authority (LOA), Secondary Inventory Control Activity (SICA), SICA-LOA, Authorized and Supplemental Collaborators and Receivers and Management Exception Notes.

LOLA Freight Data allows you to enter a National Motor Freight Class (NMFC), Sub-Item Number (SUB) and Uniform Freight Classification (UFC) to obtain a Less Than Truckload rating (LTL), Description and Extended Description.

LOLA ON-LINE UPDATE provides cataloging activities the ability to update information on items of supply in the Federal Logistics Information System (FLIS) database. Points of contact at each cataloging activity identify individuals at their site who are authorized to use on-line update.

PROCEDURES QUICK INFORMATION provides on-line access to quick information about FLIS Table 10 Information, DRNs, DIC formats, Reject Codes, and decodes various logistics codes such as Acquisition Advice Code and Source of Supply. The Procedures Quick Information provides the most current Volume 10 Table data available. It is more current than the Volume 10 available in PDF format at our website.

MANAGEMENT STATISTICS gives you two types of data. First, you can find out the type and volume of transactions DLIS processed for your activity. These include batch interrogations and updates and on-line queries and updates. Management Statistics also gives you a "statistical look" at the FLIS database. For example, you can get information on the number of items that your activity manages and how many of those items are fully described.

CHARACTERISTICS DATA MANAGEMENT shows you the Master Requirement Codes (MRCs) and the Reply Table Codes used in the coded characteristics (V Segment) of an item of supply. You may request information by selecting either of two Master Requirement Directory (MRD) tables; MRD Requirements Table or the MRD Reply Table, which contains requirements for cataloging an item of supply.

APPENDIX 5
TIPS FOR USING LOGRUN

CHANGING YOUR PASSWORD: All LOGRUN users are required to change their password every 90 days. If your userid is inactive for more than 30 days, it will become revoked. If you receive the message "PASSWORD EXPIRED" when you sign onto the system, **TAB** to the Password Field and enter your current password, then **TAB** to the New Password field and enter a NEW password and press the **ENTER** key. The system will ask you to validate your new password by entering it again. This action will avoid your userid being revoked.

EXPERT SCREEN NAVIGATION: You can quickly jump to any input screen in LOGRUN by entering the Screen Code in the SCRNCD field in the upper left hand corner of any LOGRUN screen. For example, if you were at the Main Menu and you wanted to jump directly to the Inquiry screen to enter a NIIN, you could type **LOLINQ** in the SCRNCD field and then press the **ENTER** key. The most commonly used screen codes are:

LOLINQ = Item of Supply Inquiry
LOLMUL = Multiple NIIN Inquiry
LOLSRC = FSG/FSC Item Name Search
LOLCHS = Characteristics Search
LOLCAG = Cage Inquiry
LOLAMO = AMMO Code Inquiry
CATMOL = MOE Rule Inquiry
CATFRT = Freight Inquiry
CATMFS = MGMT/FSC Data Inquiry
PROQIK = On-line Procedures Quick Information
PROACQ = Acronyms
PROELD = Data Element Definitions
PROEDV = Edit/Validation Criteria
PROTAB = Table Inquiry (for decoding codes - see
         Appendix 9)
PRORCI = Return Codes
PROFOR = DIC/Segment Format

APPENDIX 6

SUBMITTING INQUIRIES

Multiple NIIN Queries: You can input up to 24 NIINs at one time. When you are at the inquiry screen (Screen Code LOLINQ), select **F6**. You will then get a screen where you can enter your NIINs. You can then select **F10** to identify the output you want. You will receive output for all the NIINs. The inquiry screen will indicate which item you are on with a message (such as "01 OF 10 NIINS"). Use the function keys to move through your output.

Partial Part Number Search: To do a partial part number search, you input the part numbers you know followed by a question mark **"?"** in the part number field on the Inquiry screen. For example, if you entered 123? you would receive items with part numbers beginning with 123. Remember the wildcard is "?".

Item Name Search: You can use LOLA Inquiry and LOLA FSC/FSG/Item Name applications to search by item name.

In **Inquiry** (Screen Code LOLINQ), you will receive the NIINs of items that have the name you submitted in the first word. For example, if you input HOWITZER, you will get HOWITZER, MEDIUM and HOWITZER, HEAVY plus other matches where HOWITZER appears as the first word of the item name. You will **not** receive a match of any name where HOWITZER is not the first word, such as MOUNT, HOWITZER (for this type of match, you need to use FSG/FSC's KEYWORD search capability).

In **FSG/FSC/Item Name** (Screen Code LOLSRC), you can search using an item name or keyword.

Item Name: If you input a *one-word* name, you will get matches where the name you input occurs as the first word of the approved or colloquial name. For example, if you input HOWITZER, you will only get matches where HOWITZER appears as the first word of the item name (just as in LOLA Inquiry). If you input *two words,* you will get a match if the words appear as the first and second words of the item name. For example, if you input HOWITZER, MEDIUM you will receive matches where the two words appear as first and second in the name.

Keyword Search: Keyword search retrieves all items in FLIS that contain the applicable search criteria regardless of where the word(s) appear in the Item Name. If you input HOWITZER you will receive HOWITZER, MEDIUM, TOWED as well as MOUNT, HOWITZER. If you input two words, the system looks for any instance where both words appear in the item name in any order.

In either type of search you will receive a picklist if the name is not definitive. This picklist will give you Item Names (including colloquials), Item Name Codes, FSCs, and other information. At this point you can execute commands to start a characteristic's search, obtain a definition for an INC, or learn a FSC description.

Item Name Code Search: If you are interrogating the system by Item Name Code (INC) and you receive a match on more than 25 NIINs, you will receive a Master Requirements Code (MRC) picklist. This picklist allows you to search for specific characteristics such as "material". This picklist also includes how many NIINs have replies to each MRC. If you match on 25 or less NIINs, they will be displayed on the screen without the picklist. A Function Key will be activated to allow you to automatically interrogate on all 25 or less NIINs in LOLINQ.

Characteristics Search: You begin the search by entering an Item Name or Item Name Code (INC). If you do not know the Item Name or INC, you can switch to the FSG/FSC/Item Name application to get a name or INC and then return to Characteristics Search. After entering the INC or Item Name, the system will prompt you to tag the Master Requirement Codes (MRCs). You will pick the MRCs by tagging them with an X. Characteristics Search will give you a definition for each MRC (by accessing the Master Requirements Directory). After tagging the MRCs, process the search and you will get a list of all items meeting the criteria you selected.

CAGE Name Search: Searches will be performed on the FIRST THREE WORDS you input. DO NOT input words such as AND, OR, and THE when querying by CAGE Name. You will receive a message requesting you remove these words and resubmit the query.

Expanded CAGE Query: Expanded CAGE data gives you detailed information about a company. Type in the CAGE code in the top half of the Inquiry screen and select **F9**. You will receive the address for the company. Select **F10** to get additional information about the company.

APPENDIX 7

OUTPUT

Screen Output Limitations: Certain query options are limited in the number of NIINs returned to the SCREEN:

- CAGE Code/Part Number = 100
- Characteristics Search = 250
- Item Name Code (INC) = 100
- MRD through Characteristics Data Management = 120
- Partial Part Number = 100

If your query exceeds the above thresholds, a message such as "OUTPUT EXCEEDS LIMITATIONS" will be displayed. If you require the additional data, please call DLIS Customer Service to request a tailored extract for the remaining data needed.

Output Sequence:

CAGE Name output is in CAGE Code sequence NOT CAGE Company Name sequence.
CAGE Code/Item Name Code output is in NSN sequence.
Item Name output is in item name order by Approved Item Names, Non-Approved Item Names.
Part Number/Partial Part Number output is in NSN sequence.

PRINTED OUTPUT

You can print output in two ways. The first way is called screen-printing. You can use the printer connected to your personal computer for screen-printing. You may press the **PRINT SCREEN** key on your keyboard.

The second way you can print is by directing output to a **network addressable printer**. This printer is connected to the network and is identified by an address recognized by the network and the FLIS mainframe computer. You will need a telephone line and special equipment installed at your site to direct output to a printer. Only the Defense Information Systems Network (DISN) and similar SNA networks support network addressable printers. Contact the Defense Enterprise Computer Center (DECC) to establish your network printer on the DISN (see **Appendix 1** for the phone number).

Printers: You can get output sent to a printer that is connected and addressed on the DISN. Your local telecommunications expert must contact the Defense Enterprise Computer Center in Columbus, OH to connect a printer to the DISN (see **Appendix 1** for points of contact).

Once your printer is connected, you can set up a default printer address. This will allow you to automatically send output to a specific printer when you select "P" as your output media on the "Select Inquiry Output Options" screen (Screen Code LOLOUT). Your local telecommunications expert will need to provide DLIS with your userid and the printer address for the printer you want to use.

You can also tell LOGRUN which printer you want to use by defining the printer in your user profile. At the Inquiry Screen (Screen Code LOLINQ) select **F12**, enter the printer address (a 4-position code such as P132, which should be posted on the printer) and press the **ENTER** key. Then select **F5** to return to the Inquiry screen. You can now direct output to the printer you specified. However, LOGRUN will not save the address you specified. In order to have an address saved, you have to follow the process described above for setting a default printer address.

Submitter's ID Field: There is a 40-position Submitter's ID field available via the Multiple NIIN Input screen. This field is also available via the SELECT OUTPUT OPTIONS screen. This field is NOT a mandatory field, but may provide additional space for the users to differentiate their listings when a printer is shared by more than one office.

Futures Data: There are four data views or segments of FLIS data that may have "Futures" data available; Identification data, MOE Rule, Management/Phrase and/or Characteris- tics data. A message will appear on your screen if Futures data is available.

Management and Phrase Data:

Printed output will be in the following order:
 1. CURRENT Management Data
 2. CURRENT Phrase Data and CURRENT TBJ (DAAS Source of Supply) data (if applicable)
 3. FUTURES Management Data
 4. FUTURES Phrase Data and FUTURES TBJ (DAAS SoS) data (if applicable)

Screen output: If there is a "FUTURES" message (<MSG 0637> FUTURES DATA AVAILABLE) at the bottom of your screen, press **PF12** to get FUTURES data applicable to all of the MANAGEMENT DATA. You can also tag a line of Management Data with an "X" and press **PF12** to get FUTURES data for that line of Management Data (you may also receive a message stating "NO FUTURES DATA FOR THE MOE CODE SELECTED"). Function keys for the Management Data (LOLMGT) and Phrase Data (LOLPHR) screens will vary depending on whether there is PHRASE and/or FUTURES data for the item you queried.

APPENDIX 8

OVERNIGHT PROCESSING FOR LOLA QUERIES

Overnight Processing allows authorized users to direct their output to a batch process rather than to a screen or printer. The batch process can provide you output on tape, printed listing or via the Message Accountability and Delivery System (MADS). Overnight processing is useful if you do not need the information immediately and must contend with many people for use of a system printer.

Cataloging activities are authorized to use Overnight Processing. Other activities may be granted access. Contact the DLIS Customer Management Branch for more information.

To use Overnight Processing:

1. Select LOGRUN LOLA from the LOGRUN Selection Menu.

2. Select LOGISTICS ON-LINE ACCESS from the Main Menu.

3. Select INQUIRY from the LOLA Main Menu.

4. Enter your inquiry.

5. Use the **F10** key to select the output options screen.

6. Enter "O" (for Overnight) for the type of OUTPUT MEDIA required. If you do not have Overnight listed as one of your OUTPUT MEDIA then you DO NOT HAVE OVERNIGHT Processing capability. The system will not allow you to proceed further.

7. Tag the views that you want. The system will convert the selected views into Output Data Request Codes (ODRCs) used in-batch processing.

8. Tab to DESKCODE: _____ YOU MUST ENTER A 7-POSITION DESKCODE, OR the overnight transaction will not process. REMEMBER THIS DESKCODE TO TRACK YOUR OVERNIGHT TRANSACTIONS.

9. Select **F6** to process transaction. You will see the message "OVERNIGHT PROCESSING COMPLETE, ENTER NEW CRITERIA." You should receive your results via the output mode media designated for your activity (e.g., MADS, magnetic tape or one part listing).

Overnight Processing is a batch output process that will run at night. You should receive the output within one day of the processing date if you receive output via MADS. You will get your tape or listing output within one week.

If you do NOT receive your Overnight Transactions within the time expected, call the DLIS Customer Service Office. Provide them your complete Activity Name, Address, Activity Code and DESKCODE used to submit your Overnight transactions.

Overnight output will be in a different format than what you see on the screen or printer. Instead, your output will be in the batch ODRC format. Because of this, you may receive data segments/views over and above what you requested.

APPENDIX 9

ITEM OF SUPPLY DATA ELEMENTS
AND DEFINITIONS

The matrix on the next two pages shows the data elements found on each output screen for a NIIN Inquiry. For example, if you select the Identification Data output screen for an item, you would receive the data found in the IDENT column of the matrix. The matrix shows the following data on the screen:

- Criticality Code (CRITL-CD)
- Demilitarization Code (DMIL)
- Electrostatic Discharge/Electromagnetic Interface
  Code (ESD/EMI)
- Federal Item Identification Guide (FIIG)
- Hazardous Material Indicator Code (HMIC)
- Item Identification Type (II)
- Item Name Code (INC)
- National Stock Number (NSN)
- Precious Metal Indicator Code (PMIC)
- Reference or Partial Descriptive Method Reason
  Code (RPDMRC)

You will find definitions for each of these data elements in this Appendix. In the definition, we identify the Table that "decodes" the code for you. You can see these tables on-line by selecting Procedures, Quick Information and Table Inquiry. Enter the Expert Menu Navigation command **PROTAB** in the upper left-hand field to jump to the Table Inquiry Screen. Then enter the table number found in the data element definition. On-line Procedures may then ask you for the specific code that you wish to decode. You can also use Volume 10 of the FLIS Procedures Manual (DoD 4100.39-M) to look up the values.

ACQ-AD-CD Acquisition Advice Code (Table 58) **DRN: 2507** - Codes indicating how and under what restrictions an item is acquired.

ACQ-MTHD-CD & ACQ-MTHD-SUF-CD Acquisition Method Code/Acquisition Method Suffix Code (Tables 70 & 71) **DRNS: 2871 & 2876** - Codes indicating how the item will be procured and the reason why the method was selected. (Must be used together.)

ADPE-IDEN-CD Automatic Data Processing Equipment Code (Table 159) **DRN: 0801** - Codes indicating if the item is ADP equipment and what type of ADP equipment the item is.

AF-SOS Air Force Source of Supply Code DRN: 9403 - A descriptor showing the MILSTRIP routing identifier or an encoded equivalent showing the source of supply of an item for the Air Force.

AIR-CMDTY-SP-HDLG-CD Air Commodity and Special Handling Integrity Code (Table 85) **DRN: 9215** - Codes used for all shipments via air, to identify materiel for manifesting and customs requirements, and denoting cargo requiring special handling or reporting.

AIR-DIM-CD Air Dimension (Table 84) **DRN: 9220** - Codes and descriptions that identify dimensions of air shipments by relating the dimensions of the largest piece to the minimum size cargo door opening in an aircraft.

AND-OR And Or DRN: 4410 - Used to indicate whether to use and or, or as the connector of the text from coded clear reply.

AR-SOS Army Source of Supply Code DRN: 9402 – A descriptor showing the MILSTRIP routing identifier or an encoded equivalent showing the source of supply of an item for the Army.

AUTHZD-II-DATA-RCVR-CD Authorized Item Identification Data Receiver Code DRN: 2532 - An activity designated to receive distribution of item identification file maintenance data for all National Item Identification Numbers with a MOE rule on which the activity is recorded.

CAGE Commercial and Government Entity Code DRN: 9250 - Code assigned to all companies with government contracts.

CDD-CLR-RPLY Coded and or Clear Text Reply DRN: 4128 - A reply field that contains coded and/or clear text description as designated by the Mode code.

CDD-RPLY Coded Reply DRN: 3465 - A data field, which identifies the content of a reply to a Master Requirement Code (MRC) in coded form.

CIIC Controlled Inventory Item Code (Table 61) **DRN: 2863** - Code that indicates that special storage controls are required due to the security or pilferage classification of the item.

CLNG-DRYING-PRO-CD Cleaning and Drying Procedure Code (Table 182) **DRN: 5161** - Code that defines the procedure for removing soil/foreign matter from parts and subsequent drying.

CNTR NSN (Table 182) **DRN: 5178** - National Stock Number of the long-life container required.

CRITL-CD-FIIG Criticality Code (Table 181) **DRN: 3843** - Code indicating why an item is technically critical (for example, by reason of tolerance, fit restriction, application or nuclear hardness).

CUSH-DUN-MAT-CD Cushioning and Dunnage Material Code (Table 182) **DRN: 5164** - Code indicating the material or device used to protect the item from damage during shipment.

DAC Document Availability Code (Tables 5 & 15) **DRN: 2640** - Code indicating the type and restrictions for distributing technical data.

D-MIL-CD Demilitarization Code (Table 38) **DRN: 0167** - Code provides brief explanation of the actions required to render the item harmless.

DSOR-STMT Depot Source of Repair Code (Tables 117 & 126) **DRN: 3484** - Code identifies the government or contract activity that provides depot level maintenance for the item.

EFF-DT Date, Effective, Logistics Action DRN: 2128 - The year and Julian day denoting the date that a predetermined logistics action becomes effective in the Defense Logistics System.

ESD/EMI CD Electrostatic Discharge/Electromagnetic Interference Code (Table 189) **DRN: 2043** - Code indicating if the item is susceptible to damage from static electricity or an electrostatic or magnetic field.

FIIG Federal Item Identification Guide DRN: 4065 - Identifies the guide used by the cataloging activity to describe the characteristics of the item.

GIIC Generic Item Indicator Code DRN: 0795 - Code (always '7') used to denote a generic master item in an Interchangeability/Substitutability (I&S) family.

GDE-NBR-FIIG Guide Number, Federal Item Identification Guide (FIIG) DRN: 4065 - Identifies the Federal Item Identification Guide (FIIG). It also appears in the system support record item name sector denoting the guide that is applicable to an item name.

HMC Hazardous Materiel Codes (Table 49) **DRN: 2720** - Codes identifying explosives and other dangerous articles, which require special handling in shipment as freight.

HZRD-MAT-IND-CD Hazardous Material Indicator Code (Table 179) **DRN: 0865** - Code that indicates whether the item is hazardous, is not hazardous, or may be hazardous.

INTMED-CTNR-CD Intermediate Container Code (Table 182) **DRN: 5167** - Code that indicates a container that holds two or more unit packs of identical items.

INTMED-CTNR-QTY Intermediate Container Quantity, (Table 182) **DRN: 5152** - Indicates the quantity of unit packs contained in the intermediate container.

TYP-OF-II-CD Types of Item Identification Codes (Table 2) **DRN: 4820** - Indicates how completely the characteristics of the item are described.

IMC Item Management Code (Tables 77 & 143) **DRN: 2744** - Code that indicates if the item is subject to integrated management under the Defense Logistics Agency/General Services Administration or retained by the individual Military Service/DoD Agency.

IMCA Item Management Classification Activity DRN: 4075 - Identifies the Defense Supply Center or General Services Administration that determines the management method for items subject to integrated management.

IMM-SOS Integrated Material Manager Source of Supply Code DRN: 9401 - A descriptor showing the MILSTRIP routing identifier or an encoded equivalent showing the source of supply of an item for the integrated material manager.

INACT-SOS-IND-CD Inactive Source of Supply Indicator Code DRN: 0134 - One position code used to denote an inactive source of supply.

INC Item Name Code DRN: 2303 - Code assigned by DLIS to each Approved Item Name. Names other than approved item names have the INC of 77777.

INT-CD Integrity Code (Table 176) **DRN: 0864** - Code that indicates whether or not the Military Traffic Management Command has reviewed the freight classification data on the item.

I-S-JTC I & S Jump To Code DRN: 0792 - Code denoting an exception to the normal sequence followed in the attrition of items within an I&S family.

ISC Item Standardization Code (Tables 91 & 92) **DRN: 2650** - Code indicating the item standardization decision on an item based on the DoD Standardization Manual (DoD 4120.3M). For example, an item with an ISC of '6' is a one-of-a-kind item that cannot be replaced by another item.

ITM-TYP-STOR-CD Item Type Storage Code (Table 182) **DRN: 5156** - Identifies the type of storage space and environment conditions to be maintained for the item during storage and shipment.

LS-THN-CRLD-RTNG-CD & LS-THN-TL-RTNG-CD Less Than Truck Load/Car Load (Table 86) **DRN: 2770** - Class ratings applicable to the item when the quantity of freight is less than that required for application of a truckload or carload rate.

LVL-PROTN-CD Level of Protection Code (Table 182) **DRN: 5151** – Code, which indicates maximum, intermediate or minimum level of protection the packaging can give the item during shipment, handling and storage.

METH PRES Method of Preservation Code (Table 182) **DRN: 5160** - Code that defines the preventive measures to forestall deterioration resulting from exposure to atmospheric conditions during storage and shipment.

MGT-CTL Management Control - Series of seven codes used by the Military Services to categorize items for management and accounting purposes. Each Military Service has its own method for identifying items for management control:

Army:

    Position 1 (Table 65) DRN: 2680 - Major Material Category
    Position 2 (Table 65) DRN: 2680 - Appropriation and Sub-grouping
    Position 3 (Table 65) DRN: 2680 - Description and Use (e.g., 1 is reparable item)
    Position 4 (Table 65) DRN: 2680 - Identifies generic groups of items (e.g., A is Fixed Wing Aircraft)
    Positions 4 & 5 (Table 65) - Identifies specific weapon system
    Position 6 (Table 64) DRN: 2665 - Army Accounting Requirements Codes

Air Force:

    Positions 1 & 2 (Table 68) DRN: 2695 - Air Force Fund Code
    Position 3 (Table 67) DRN: 3765 - Air Force Budget Code
    Positions 4 & 5 (Table 66) DRN: 2863 - Air Force Materiel Management Aggregation Codes (MMAC)
    Position 6 - always blank
    Position 7 (Table 177) DRN: 0858 - Price Validation Code

Marine Corps:

    Position 1 (Table 55) DRN: 2959 - Marine Corps Stores Account Codes
    Position 2 (Table 72) DRN: 3311 - Marine Corps Combat Essentiality Codes
    Positions 3&4 (Table 54) DRNs: 2790/9257 - Marine Corps Management Echelon Codes
    Position 5 (Table 73) DRN: 4126 - Marine Corps Materiel Identification Codes
    Position 6 (Table 123) DRN: 0572 - Marine Corps Operational Test Codes
    Position 7 (Table 124) DRN: 0573 - Marine Corps Physical Category Codes

Navy:

    Positions 1 & 2 (Table 62) DRN: 2608 - Navy Cognizance Codes
    Position 3 & 4 (Table 60) DRN: 2834 - Navy Special Material Identification Codes
    Positions 5 & 6 (Table 95) DRN: 0132 - Navy Issue, Repair, and/or Requisition Restriction Code
    Position 7 (Table 102) DRN: 0121 - Special Material Content Codes

MODE-CD Mode Code DRN: 4735 - Code that indicates the type and format of a reply to be given to a Master Requirement Code (MRC).

MOE Major Organizational Entity Code (Tables 51 & 174) **DRN: 2833** - Code identifying the United States, NATO or other foreign government organization participating in the Federal Catalog program.

MOE-RL MOE Rule Number (Volume 13) **DRN: 8290** - Code signifying the rules for managing the item. The MOE Rule represents a combination of other Federal Catalog System codes used to identify the organizations involved in managing the item and defining their responsibilities.

MRC Master Requirement Code DRN: 3445 - Code assigned to a characteristic of an item. For example, the MRC of MATL stands for Material. Use the Characteristics Data Management application on LOGRUN to look up MRCs.

NIMSC Non-consumable Item Material Support Code (Table 107) **DRN: 0076** - Code that designates the degree of support received by an individual Secondary Inventory Control Activity or to identify the Service(s) performing depot maintenance for the Primary Inventory Control Activity.

NMFC National Motor Freight Code DRN: 2850 - Codes that divide items into groups according to physical characteristics. They are used to establish charges for the movement of material. The National Motor Freight Association establishes the classification. It is the primary classification for shipments by truck.

NMFC-SUB-ITM-NBR National Motor Freight Classification (NMFC) Sub-Item Number DRN: 0861 - Code that indicates the sub of a NMFC item number.

NSN National Stock Number – A number that uniquely identifies the item of supply in the Federal Supply System.

NVY-SOS Navy Source of Supply Code DRN: 9404 - Code showing the MILSTRIP routing identifier or an encoded equivalent showing the source of supply of an item for the Navy.

NVY-SP-SOS-CD Navy Special Source of Supply Code DRN: 0135 - Code used for routing military standard requisitioning and issue procedures requisitions.

OOU Order of Use DRN: 0793 - Codes established by Military Services showing the order of preference within an I&S family for requisitioning.

OPI Optional Procedure Indicator Code (Table 182) **DRN: 5173** - Code that indicates allowable deviations from prescribed requirements.

OPRTNL-TST-CD Operational Test Code DRN: 0572 - Code which shows the type of item that requires inspection and operational testing and depth of performing inspection and testing.

Packing (Level A) (Table 182) **DRN: 5170** - Code that indicates the type of shipping container required for maximum packing protection.

Packing (Level B) (Table 182) **DRN: 5171** - Code that indicates the type of shipping container required for intermediate packing protection.

Packing (Level C) (Table 182) **DRN: 5172** - Code that indicates the type of shipping container required for minimum packing protection.

PHRS-CD-EXPLN Phrase Code Explanation DRN: 5241 - An explanation for a code assigned to a phrase used in the management data list to denote changes and/or relationships between National Stock Numbers and reference data.

PHRSE CD Phrase Code (Tables 52, 96, 100, &108) **DRN: 2862** - Codes assigned to a series of phrases in the Management Data List to denote changes and relationships between the item and other items.

PICA Primary Inventory Control Activity DRN: 2866 - Identifies the supply control activity responsible for establishing and controlling stock levels and maintaining accountability for the item of supply.

PICA-LOA Primary Inventory Control Activity Level of Authority (Table 74) **DRNs: 3505/9547** - Defines the responsibility of the PICA in managing the item of supply.

PKG-CTGY-CD Packaging Category Code (Table 182) **DRN: 5159** - Code used to group items (classified or special items), by physical and chemical characteristics, weight/fragility, and preservative group.

PMIC Precious Metals Indicator Code (Table 160) **DRN: 0802** - Indicates the type of uncommon and highly valued metals, such as gold, silver and platinum, contained in the item.

PRES Preservation Material Code (Table 182) **DRN: 5162** - Identifies the material used to prevent or inhibit corrosion or deterioration of the item.

PRIM-DIC Primary Document Identifier Code DRN: 4549 - Identifies a primary input transaction to the system when multiple transactions are submitted under the same document number.

QNTV-EXPRESN Quantitative Expression DRN: 8575 - Specifies the content (decimal locator, quantity and unit of measurement) of the non-definitive unit of issue assigned to an item of supply.

QUP-CD Quantity Per Unit Pack Code (Table 56) **DRN: 6106** - Code indicating the number of units of issue in the unit package as established by the managing activity.

RAIL-VARI-CD Rail Variation Code DRN: 4760 - Code to indicate that the National Motor Freight Code and Uniform Freight Classification descriptions are different, requiring the activity to determine which description applies.

REV Special Packaging Instruction Revision (Table 182) **DRN: 5176** - An alphabetic character indicating revision level.

RNAAC Reference Number Action Activity Code (Tables 5 & 104) **DRN: 2900** - Identifies the activity that acknowledges the availability of a drawing or other technical documentation as reflected in the Document Availability Code.

RNCC Reference Number Category Code (Tables 6, 15, 31, & 40) **DRN: 2910** - Code designating the relationship of the reference number to the item of supply.

RNFC Reference Number Format Code (Table 1) **DRN: 2920** - Indicates if and how the reference number was modified when it was input to FLIS.

RNJC Reference Number Justification Code (Table 4) **DRN: 2750** - Code used to record the degree of research conducted and the reason for adding a reference number, reinstatement of an item identification, or assignment of a new NSN despite a recognized condition of a possible duplication with an existing item.

RNSC Reference Number Status Code (Table 17) **DRN: 2923** - Code specifying whether and under which conditions the manufacturer and reference number are authorized for procurement.

RNVC Reference Number Variation Code (Tables 7, 31, & 75) **DRN: 3780** - Indicates if the reference number is item identifying, is not item identifying, or is a reference number for information only.

RPDMRC Reference or Partial Descriptive Method Reason Code (Table 3) **DRN: 4765** - Code indicating why the characteristics of the item are not fully described.

SAC Secondary Address Code DRN: 8990 - Code used to extend or modify the Master Requirement Code.

SAC-CDNG-IND Secondary Address Coding or And/Or Coding Indicator DRN: 0115 - Code indicating the use of secondary address coding, "and" coding, and "or" coding that applies to a Master Requirement Code.

SADC Service/Agency Designator Code (Table 154) **DRN: 4672** - Code that identifies the Military Service(s) and/or Agency(s) that made a decision to relate a reference number to the NSN as an acceptable substitute.

SICA Secondary Inventory Control Activity DRN: 2938 - Identifies other activities responsible for controlling stock levels and maintaining accountability for the item in addition to the Primary Inventory Control Activity (PICA).

SICA LOA Secondary Inventory Control Activity Level of Authority (Table 74) **DRN: 9547** - Defines the responsibility of the SICA managing the item of supply.

SL Shelf Life Code (Tables 50 &143) **DRN: 2943** - Code indicating the amount of time, starting with the date of manufacture/cure/assembly/pack, when an item must be used or subjected to inspection, test, restoration, or disposal.

SOS Source of Supply (Table 103 & 113) **DRN: 3690** - Routing Identifier Code of the organization that processes a requisition for the item.

SOS-MOD-CD Source of Supply Modifier Code (Table 59) **DRN: 2948** - Code showing routing information for requisitions that cannot be addressed to a single MILSTRIP routing identifier.

SPC-HAND Special Handling Code (Table 83) **DRN: 9240** - Codes used to identify the exception/handling required for all cargo shipped via water.

SPC-MKG Special Marking Code (Table 182) **DRN: 5169** - Identifies the special markings that must be applied to the container according to MIL-STD-129.

SPI-DT Special Packaging Instruction Date (Table 182) **DRN: 5177** - Indicates the date of the special packaging instruction.

SPI NO Special Packing Instruction Number (Table 182) **DRN: 5175** - Developed for when preservation-packing data and supplemental data do not provide sufficient detail to allow reproduction of the complete package.

SPI-REV Special Packaging Instruction Revision (Table 182) **DRN: 5176** - Code that identifies the version of the special packaging instruction.

SUPMTL-INST Supplemental Instructions (Table 182) **DRN: 5174** - Provides additional clear text packaging instructions.

SUPPLM-COLLBR Supplementary Collaborator DRN: 2533 - An activity designated to collaborate on proposed revisions to the item identification data.

SUPPLM-RCVR Supplementary Receiver DRN: 2534 - An activity designated to receive distribution of item identification file maintenance data.

THK CUSH-DUN-CD Thickness of Cushioning or Dunnage Code (Table 182) **DRN: 5165** - Identifies the minimum thickness of material used to cushion the item.

UFC-CD-MODF Uniform Freight Classification Code Modified DRN: 3040 - Codes that divide items into groups according to physical characteristics. Used to establish charges for the movement of material. Extensively used by rail carriers and by some truck carriers.

UI Unit of Issue (Tables 53, 79, & 143) **DRN: 3050** - Indicates the physical measurement, count, container type or shape of the item as issued to the requisitioning activity.

UNIT CNTR CD Unit Container Code (Table 182) **DRN: 5166** - Code that identifies the container used to hold the quantity unit pack.

UNIT-CTNR-LVL-CD Unit Container Level Code (Table 182) **DRN: 5168** - Code that indicates if the unit container is an acceptable shipping container and the highest level of packing protection it provides.

UNIT-MEAS-CD Unit Measure Code (Table 81) **DRN: 0107** - Indicates length, volume, or weight unit used to measure the item (such as foot, gallon or pound).

Unit Pack Size (Table 182) **DRN: 5154** - Actual unit container outside dimensions in the clear to the nearest one-tenth of an inch in order by length, width and depth.

Unit Pack Weight (Table 182) **DRN: 5153** - Actual net weight of item to the nearest one tenth of a pound up to 9999.9.

UNPKG-ITM-DIM Unpackaged Item Dimensions (Table 182) **DRN: 5158** - Shows the length, width and depth of the number (multiple) of bare (unpackaged) items to be contained in the pack.

UNPKG-ITM-WT Unpackaged Item Weight (Table 182) **DRN: 5157** - Indicates the actual weight of the number (multiples) of bare (unpackaged) items to be contained in the pack.

UP-CU Unit Pack Cube (Table 182) **DRN: 5155** - Data field indicating the maximum cube of the unit pack.

UP-QTY Unit Pack Quantity (Table 56) **DSN: 5321** - Code indicating the number of units of issue in the unit package (packaging data element).

USC Using Service Code (Table 39) **DRN: 0745** - Management data output may consist of several lines of data. The USC identifies whose management data is recorded on that line. For example, management data coded "A" belongs to the Army.

WRAP Wrapping Material Code (Table 182) **DRN: 5163** - Identifies the type of wrapping material to be used on the item.

WTR-COM Water Commodity - Series of codes used for all shipments via water, to identify commodities for ocean manifesting, Military Sea Transportation Service billing, cost accounting and contractor payment.

APPENDIX 10

CONTRACTOR (CAGE) DATA ELEMENTS
AND DEFINITIONS

AFFIL-CD Affiliation Code (Table 197) **DRN: 0250** - Identifies how the contractors business organization fits into the same corporate complex, as an affiliate, branch, division/department, subsidiary or second level corporate parent.

A = Affiliate/Plant/Shop/Section of
B = Branch/Works of
C = Division/Department of
D = Second Level Corporate Parent
S = Subsidiary of
P = Parent of

The example below shows the submitted CAGE code is a second level corporate parent.

Association CAGE Code DRN: 8855 - A CAGE code that is related to the one you entered in the query. You can determine this relationship by the placement of the Association CAGE code in specific fields.

If the CAGE code in the field " **Ultimate Parent**:" is equal to the CAGE code you entered, then the company is the Ultimate Parent or the highest level of the organization. See Ultimate Parent definition.

If the CAGE code in the field **"Parent**:" is the parent organization in relation to your contractor's organization, then a "P" will be listed in the Affiliation code.
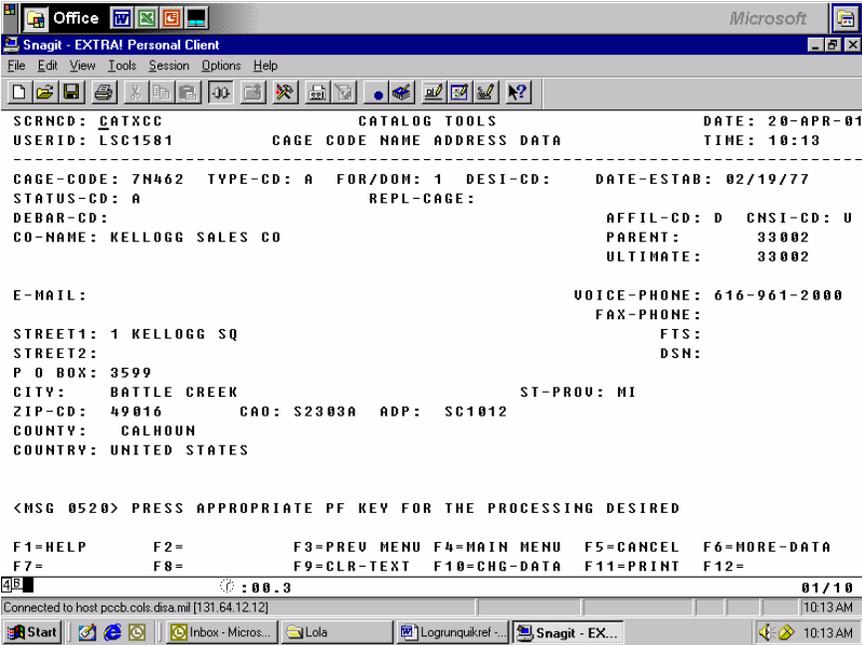
BUS-FORM-CD Business Form Code (Table 203) **DRN: 3406** - Shows the business structure of the contractor.

A = Corporation providing health care services including billing and payment processing
B = Other corporate entity
C = Sole Proprietorship
D = Partnership
E = Tax exempt hospital/extended care facility under 26 CFR 501 (a) and 501(c)(3)
N = Not coded

CAGE Commercial and Government Entity Code DRN: 9250 - Code assigned to all companies with government contracts.
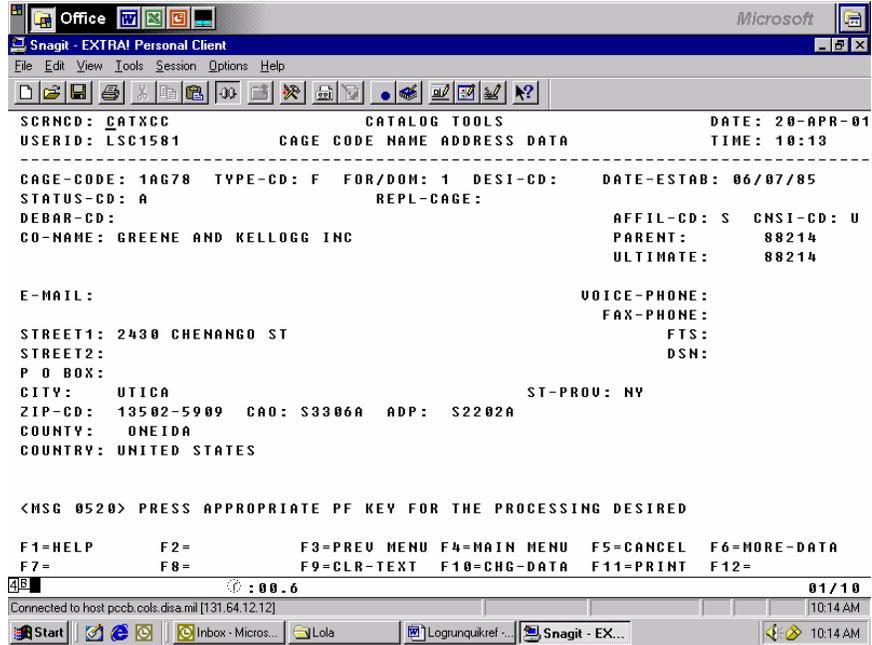
CAGE-REQ-REA-CD CAGE Request Reason Code (Table 202) **DRN: 3407** - Provides the reason for assigning a new CAGE code.

A = Prime contractor manufacturing weapons systems
B = Subcontractor manufacturing weapons systems
C = Supplier of products and services
D = Sub-tier supplier of products and services
Z = None of the above

CERT-NBR Certification Number DRN: 5295 - Code used by DLIS's International Program Office to support the Freedom of Information Act. Also used to check for duplicate CAGE codes.

Child Company - If an affiliation code other than "P" appears, then the company is a **Child** (or lowest level of the contractor's corporate complex).

In the example below, the Affiliation Code shows that the contractor's company is a Subsidiary and therefore a "Child".


```
 Office  W X                                         Microsoft
 Snagit - EXTRA! Personal Client                                    _ 8 X
File  Edit  View  Tools  Session  Options  Help

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 SCRNCD: CATXCC               CATALOG TOOLS              DATE: 20-APR-01
 USERID: LSC1581        CAGE CODE NAME ADDRESS DATA      TIME: 10:13
 -------------------------------------------------------------------
 CAGE-CODE: 1AG78  TYPE-CD: F  FOR/DOM: 1  DESI-CD:   DATE-ESTAB: 06/07/85
 STATUS-CD: A                  REPL-CAGE:
 DEBAR-CD:                                     AFFIL-CD: S  CNSI-CD: U
 CO-NAME: GREENE AND KELLOGG INC               PARENT:      88214
                                               ULTIMATE:    88214


 E-MAIL:                                     VOICE-PHONE:
                                             FAX-PHONE:
 STREET1: 2430 CHENANGO ST                        FTS:
 STREET2:                                         DSN:
 P O BOX:
 CITY:     UTICA                        ST-PROV: NY
 ZIP-CD:  13502-5909  CAO: S3306A  ADP:  S2202A
 COUNTY:   ONEIDA
 COUNTRY: UNITED STATES


 <MSG 0520> PRESS APPROPRIATE PF KEY FOR THE PROCESSING DESIRED

 F1=HELP      F2=          F3=PREV MENU F4=MAIN MENU  F5=CANCEL  F6=MORE-DATA
 F7=          F8=          F9=CLR-TEXT  F10=CHG-DATA  F11=PRINT  F12=
4 8                    :00.6                                        01/10
Connected to host pccb.cols.disa.mil [131.64.12.12]                  10:14 AM
 Start     Inbox - Micros...   Lola      Logrunquikref -...  Snagit - EX...    10:14 AM
```

CNSI-CD Common Numbering System Indicator Code (Table 198) **DRN: 0845** – A code that shows if a common part numbering system exists between two or more companies within a corporate complex.

Y = Yes
N = No
U = Undetermined

Congressional District DRN: 3410 - Code that shows which Federal Congressional District the company is located in.

CEC Contractor Establishing Code DRN: 3404 – Code that represents a basic business organization assigned by the Dunn and Bradstreet accounting firm.

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CONT-ID-CHG-CD Contractor Identity Change Code DRN: 3412 - Code that shows if a contractor is undergoing unspecified changes in organization.

Contractor Planned Producer DRN: 3411 - Code that indicates if a contractor has signed a production planning schedule agreement or has a contract to produce critical military items.

Y = Yes
N = No

Country Code (Table 206) **DRN: 3408** - Code used to designate the country in which the company is located.

DUNS Data Universal Numbering System DRN: 3405 - Code that represents a basic business organization. (Dunn and Bradstreet accounting code.)

DESI-CD Designator Code DRN: 2620 - Code that shows if the contractor's organization is a Parent in a corporate complex, government organization or a combination of both.

% = CAGE Code is assigned to the Parent
G = CAGE code is a Government Organization
5 = Combination

FIPS Federal Information Processing Standard DRNs: 1369, 1370 and 1371 - Three different codes representing the contractor's city, county and state.

FOR/DOM Foreign Domestic Code DRN: 4235 - Code that shows the location of the contractor.

1 = Domestic (includes Alaska, Hawaii, U.S. possessions)
2 = Foreign
3 = Canadian

PARENT Parent Company - The CAGE code of the company "**Parent**" that is the parent organization in relation to the CAGE code queried.

PARENT-TIN Parent Taxpayer Exemption Code DRN: 3403 - The taxpayer code belonging to the Ultimate Parent of a corporate complex.

Primary Business Category DRN: 1365 - A code that shows what type of business the CAGE code represents.

F = Construction Firm
G = Service Company
J = Manufacturer
K = Regular Dealer/Distributor
L = Sales Office
N = Not Coded

Replacement Code - CAGE code that replaces a cancelled CAGE code because the company was discontinued and/or acquired/merged with another company.

REQ-ACTIVITY Requesting Activity - Internal code used by DLIS to identify contractors/activities requesting a CAGE code assignment.

Size Business DRN: 1364 - Code that shows the number of employees in a business.

A = Under 500 employees
B = 501 to 750 employees
C = 751 to 1000 employees
D = 1001 to 1500 employees
E = Over 1500 employees
N = Not Available

SIC Standard Industrial Classification Code DRN: 1368 - Code that identifies the function of the business (manufacturer or wholesaler) and the line of business in which the contractor is engaged.

STATUS-CD Status Code - Code that shows if the CAGE code is active, obsolete, canceled, debarred, etc.

COMPANY-TIN Taxpayer Identifier DRN: 3401 - Tax code belonging to the Ultimate Parent of a Corporate Complex.

TIN-EXEMP-CD Taxpayer Identifier Exemption Code DRN: 3402 - Code that shows the reason why a taxpayer identifier is not required for a contractor.

A = Foreign Concern/Entity
B = Foreign Government Entity
C = Federal, State or Local Government Entity

Telephone Type Code DRN: 1088 - The contractor's type of telephone system.

D = DSN (Defense Switched Network)
V = Voice
X = Fax

Type of Business DRN: 1366 - Code that explains the disadvantaged status of a business

H = Approved by Small Business Administration (SBA) for
       Section 8 Program
I = Other Disadvantaged Small Business Firm
N = Not a Disadvantaged Small Firm

TYPE-CD Type Code DRN: 0250 - Code that specifies if the contractor is a domestic, foreign manufacturer or non-manufacturer.

A = U.S./Canadian Manufacturer
E = North Atlantic Treaty Organization (NATO)
F = Non-Manufacturer

Ultimate Parent - The CAGE code of the company that is the highest level of the corporate complex in relation to the CAGE code queried.
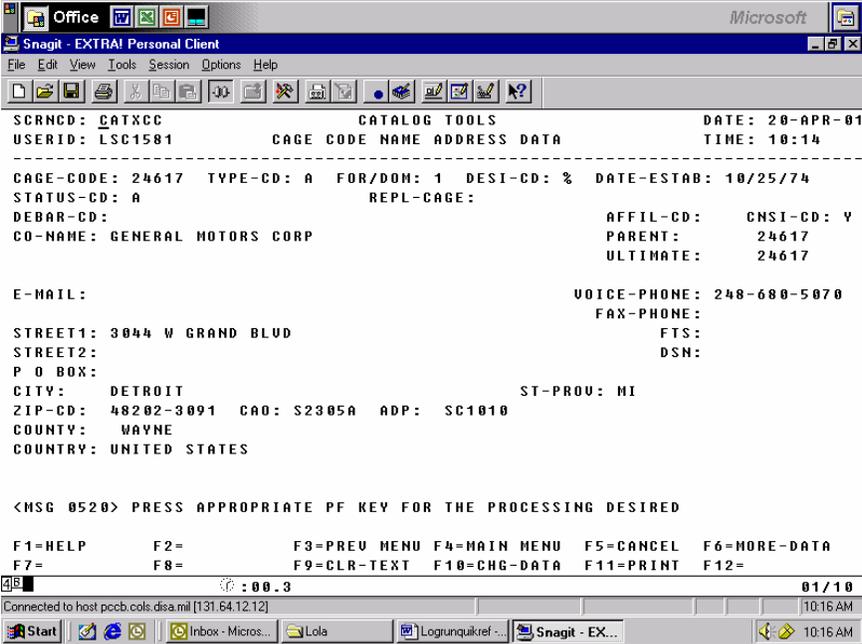
Woman Owned Business DRN: 1367 - Code that shows if the business is woman owned.