

# **APPENDIX D**

## **ISIS GENERAL INSTRUCTIONS**







## APPENDIX D


### ISIS SCREEN ACCESS



This set of instructions is intended to enable a user to access and update ISIS quickly and with the minimum of reading.


**Note:** IHIS (Illinois Highway Information System) is the global term used to describe IDOT's information computer system which includes structure (ISIS), roadway (IRIS) and railroad (IRRIS) data. Users may encounter references to one or more of these systems and/or terms when accessing the ISIS computer database.

The computer will not do anything until you tell it you are ready. When you want the computer to work, you must press either  or one of the Function Keys ( through ).

 will work on information you previously typed. Function Keys work as indicated at the bottom of each screen.

When using *TSOA*, a clock face  will appear in the lower left corner of the screen while the computer is working. You cannot do anything until the clock disappears.

When using *IMSA*, there is no indication of when the computer is working. However, if you press a key before the computer is finished, the screen clears and the message "CONVERSATION IN PROGRESS" appears. Type /exit, press , type dtt9400\_ (the "\_" indicates a space user must type after the last zero), press  and start over. The last set of changes you attempted to enter did not finish processing and must be reentered.

Sometimes the computer will not respond to your keyboard. This is indicated by a *BEEP* when a key is pressed. Press  (which may be labeled "Reset" or "Esc") and try again.


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#### 1) Accessing the IHIS / ISIS District Main Menu.


a) Type *imsa* .

b) Type */for signon* .

c) Type your TSO User ID, , and Type your PASSWORD .

i) If your PASSWORD is valid continue to *d*).

ii) If your PASSWORD is expired:

- Type a new PASSWORD consisting of 5 - 8 characters .


- Retype the new PASSWORD as instructed .

d) Type *dtf9400* . *Be sure to include a space after the last zero.*

e) *On the District Main Menu, type the number for the activity desired* .

f) *To exit IHIS / ISIS Screens, press* .

i) Press .

ii) Type */rcf* .

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ISIS depicts information in an Inquiry, Update, or Graphic format. These formats serve different functions and are accessed using different procedures.

### ISIS Inquiry and Update Screens

To access ISIS inquiry or update screens, use the following steps:

1. Be sure your computer is connected to a mainframe session and displays:

```
TERMINAL DTVxxxxx ACTIVE WAITING FOR LOGON
```

DTVxxxxx represents your terminal identification number.

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2. Type **imsa** .



The screen will display:

```
DFS3650I SESSION STATUS FOR IMS IMSA
DATE: 09/05/95      TIME: 07:23:12
NODE NAME:         DTV0L011
USER:
PRESET DESTINATION:
CURRENT SESSION STATUS:
NO OUTPUT SECURITY AVAILABLE
```

3. Type **/for signon** . The screen will display:

```
                                TIME: 07:26:18
                                DATE: 09/05/95
                                TERMINAL: DTV0L011
IMS/VS RACF SIGN ON SCREEN
USERID   ===>
PASSWORD ===>
```

DTVxxxxx represents your terminal identification number.

4. Type your **TSO ID** . Type your **PASSWORD** . Note that your **PASSWORD** will not show on the screen. The screen will display:

- a. If your TSO ID and PASSWORD are valid:

```
DFS3650I SESSION STATUS FOR IMS IMSA
DATE: 09/05/95      TIME: 07:31:12
NODE NAME:         DTV0L011
USER:              DOTOP37
PRESET DESTINATION:
CURRENT SESSION STATUS:
NO OUTPUT SECURITY AVAILABLE
```


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b. If your **PASSWORD** is expired:

```
IMS/VS RACF SIGN ON SCREEN                                TIME:  hh:mm:ss
                                                         DATE:  mm/dd/yy
                                                         TERMINAL: DTVxxxxx
USERID   ===>
OLD PASSWORD   ===>
NEW PASSWORD   ===>
DFS2467I /SIGN COMMAND REJECTED PASSWORD EXPIRED
RACF PASSWORD EXPIRED, CHANGE PASSWORD
```

DTVxxxxx represents your terminal identification number.

Type your **TSO ID** .

Type your **OLD PASSWORD** .

Type your **NEW PASSWORD** .

c. If you typed an incorrect **PASSWORD**:


```
IMS/VS RACF SIGN ON SCREEN                                TIME:  hh:mm:ss
                                                         DATE:  mm/dd/yy
USERID   ===>
PASSWORD   ===>
DFS2467I /SIGN COMMAND REJECTED PASSWORD NOT DEF
INCORRECT PASSWORD FOR RACF USERID
```

Type your **TSO ID** .

Type your correct **PASSWORD** .

d. If your **TSO ID** is revoked:

```
IMS/VS RACF SIGN ON SCREEN                                TIME:  hh:mm:ss
                                                         DATE:  mm/dd/yy
USERID   ===>
PASSWORD   ===>
DFS2467I /SIGN COMMAND REJECTED USER REVOKED
ID REVOKED CONTACT YOUR RACF COORDINATOR
```

Press  to log off.

Contact your data processing manager for assistance.

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5. Type **dt9400**  (don't forget the space after the last zero).


The screen will display:

```
RIS-S301 RISI94JE  ILLINOIS HIGHWAY INFORMATION SYSTEM    07/21/99  14:38
                   DISTRICT MAIN MENU

                   1 = RAILROAD CROSSING INQUIRY MENU
                   2 = STRUCTURE UPDATE MENU
                   3 = STRUCTURE INQUIRY MENU
                   4 = IRIS UPDATE MENU
                   5 = IRIS INQUIRY MENU

                   SELECT CODE: 2

PF1=HELP  PF11=EXIT
```

6. Select an option number .
- a. For selection 1:  
Refer to the Railroad Crossing Information and Procedure Manual.
  - b. For selections 4 and 5:  
Refer to the Roadway Information and Procedure Manual.

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c. For selection 2:

The screen will display:

```
RIS-S042 RISI94BB      ILLINOIS STRUCTURE INFORMATION SYSTEM      04/04/07  08:47
                        DISTRICT UPDATE

1 = ADD NEW STRUCTURE                11 = CHANGE CURRENT STATUS
2 = GENERAL INVENTORY 1              12 = INSPECTION/APPRaisal
3 = GENERAL INVENTORY 2              13 = UNDERWATER INSPECTION
4 = PROPOSED IMPROVEMENT              14 = FRACTURE CRITICAL INSPECTION
5 = CONSTRUCTION/RECONSTRUCTION HISTORY  15 = SCOUR CRITICAL ANALYSIS
6 = BRIDGE STATUS HISTORY            16 = MMI INVENTORY
7 = MICROFILM INFORMATION            17 = SPECIAL FEATURE INSPECTION
8 = DELETE BRIDGE/STRUCTURE          18 = SPECIAL FEATURE INVENTORY
9 = KEY ROUTE ON                     19 = INSPECTION INTERVAL
10= KEY ROUTE UNDER

                                     99 = INQUIRY MENU

                        SELECTION CODE:  __

PF1=HELP  PF4=MENU  PF11=EXIT
```


d. For selection 3:

```
RIS-S041 RISI94BA      ILLINOIS STRUCTURE INFORMATION SYSTEM      04/04/07  08:54
                        INQUIRY MENU

1 = INVENTORY DATA 1                14 = BRIDGE STATUS HISTORY
2 = INVENTORY DATA 2                15 = KEY ROUTE ON
3 = INVENTORY DATA 3                16 = KEY ROUTE UNDER
4 = INSPECTION/APPRaisalS            17 = SCOUR CRITICAL ANALYSIS
5 = UNDERWATER INSPECTIONS           18 = BRIDGE DESIGN DATA
6 = FRACTURE CRITICAL MEMBERS        19 = BRIDGE RECORD
7 = FRACTURE CRITICAL INSPECTIONS    20 = BRIDGE LOAD CARRYING CAPACITY
8 = CONSTRUCTION/RECONSTRUCTION HISTORY  21 = BRIDGE FATIGUE
9 = MMIS INVENTORY                   22 = WATERWAY INFORMATION
                                     23 = WATERWAY OVERFLOW INFORMATION
11 = PROPOSED IMPROVEMENT            24 = SUFFICIENCY RATING WORKSHEET
12 = PERMIT ANALYSIS BY STRUCTURE    25 = STRUCTURE REPORT SELECTION
13 = MICROFILM INFORMATION           26 = SPEC FEAT INVENT/INSPECTION

SELECTION CODE:      STRUCTURE NUMBER: 000 - 0000


PF1=HELP  PF3=PREVIOUS SCREEN  PF11=EXIT
```


7. To exit ISIS, press . The screen will display the following message at the bottom:

\*\*\*\* SESSION ENDED - HIT THE CLEAR KEY \*\*\*\*

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8. Press . The screen will go blank.

10. Type `/rcl` .

The screen will display:

```
TERMINAL DTVxxxxx ACTIVE WAITING FOR LOGON
```

DTVxxxxx represents your terminal identification number.

### Accessing Descriptive and Code Format Screens

#### Descriptive and Code Formats

Computer accessible ISIS information is presented in descriptive and code formats using the Information Management System on the A system (IMSA.) Inquiry (descriptive) and Update (code) format screens are available on computer monitors that can access IMSA. These screens provide users the ability to modify structure information (Update screens) or view current descriptions (Inquiry screens) of previously recorded structure data. Reports may be requested and routed to appropriate printers via the Structure Inquiry Screen, option 25.

Code, or update, format screens are available only to those TSO I.D.'s having responsibility for maintaining the information displayed. Security, identification and registration for IHIS update capability are described in the Security section of the IRIS manual.

#### Data Item Revision Instructions

All data item revisions and/or additions are accomplished by identifying the change, recording the new information on the appropriate form, and submitting the form through appropriate channels for data entry into ISIS update screens. Various forms are used to record new or changed data. See Appendix II for form examples.

:

Document ID is in the upper left corner. This information appears as:

RIS-S### RIS-R### where RIS-S### identifies the computer system program and RIS-R### identifies the report.

Document title is in the top center.

Date and Time that this document was printed is in the upper right corner.

Document Page Number is under the Date and Time in the upper right corner.

The Roadway ID information is shown on the next three lines.