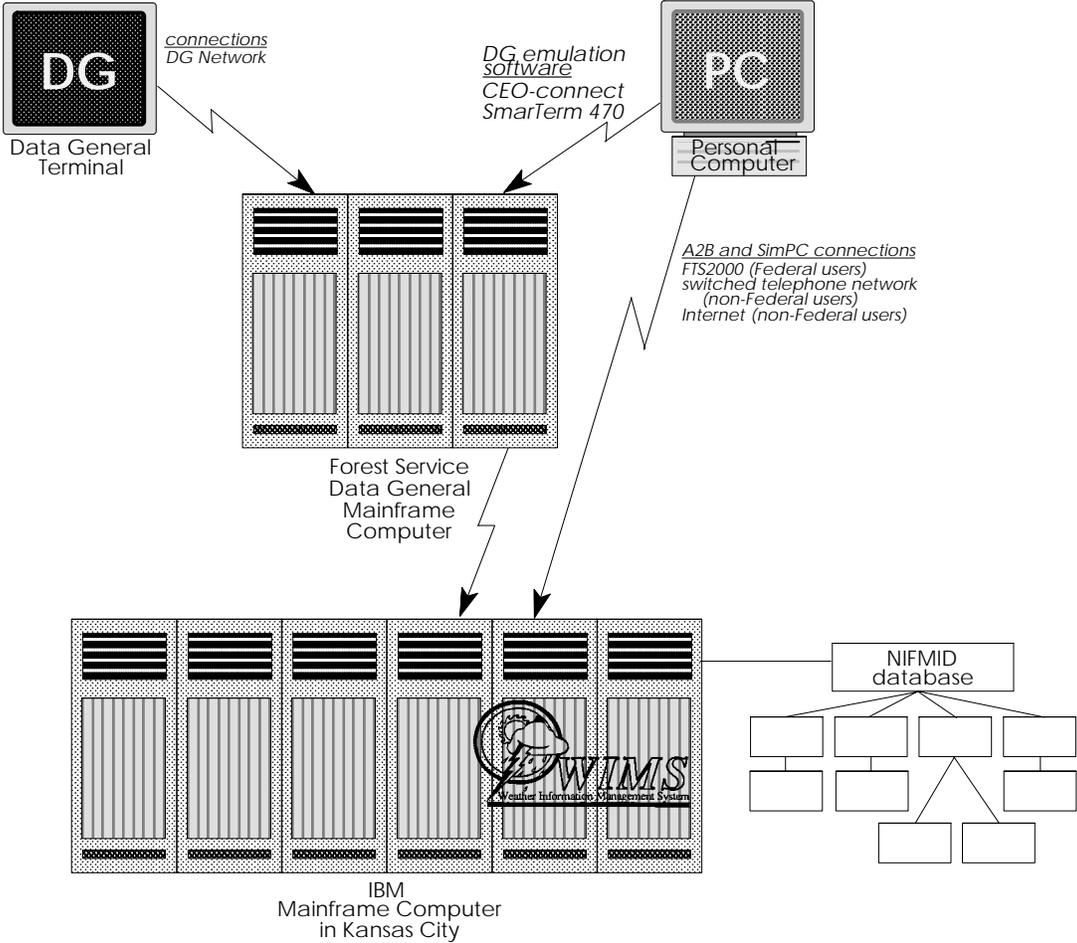


Chapter 3. Getting started

This chapter gives you the information you will need to establish your first WIMS session. Topics include:

- ◆ WIMS connections
- ◆ DG, PC, and Internet access requirements
- ◆ WIMS access levels
- ◆ your WIMS logon ID and WIMS password
- ◆ logging on
- ◆ logging off.

WIMS connections



DG access requirements

Using the TC_IBM application, WIMS is invoked from the Information System (IS) command line by entering the command **KCWIMS**.



For specific set up requirements, refer to the “WIMS/NIFMID Technical Information Bulletin (TIB).”

PC access requirements

To access WIMS using a personal computer, it must have 3270 terminal emulation software. A2B is *the recommended* software package and is available commercially or contractually through Kansas City.

A2B is compatible with MS Windows and the Internet. The DOS version of A2B is called “SimPC.” Both are available from Simware, Inc.



For more information about using A2B or SimPC, see “Starting A2B” or “Starting SimPC” later in this chapter.

Dial-up access for Federal users

Federal agencies should use the FTS2000 packet-switched network service to access WIMS. Contact your agency’s FTS2000 access administrator to obtain the required FTS2000 Asynch ID and telephone numbers. Use the following parameters:

- ◆ 1200, 2400, 9600, or 14400 baud
- ◆ 7 data bits
- ◆ 1 stop bit
- ◆ spacing parity
- ◆ 9514500 asynchronous network address.

Dial-up access for non-Federal users

Non-Federal agencies can use the public switched telephone network to access WIMS. 1-800-453-WIMS (1-800-453-9467) connects to a pool of modems in Kansas City. Use the following parameters:

- ◆ 1200, 2400, 9600 baud, or 14400 baud
- ◆ 7 data bits
- ◆ 1 stop bit
- ◆ even parity.

Internet access requirements

Using the File Transfer Protocol you can access WIMS from the Internet, a world-wide group of interconnected networks. Your personal computer must have direct TCP/IP access.

To communicate with WIMS, use the Internet domain name **ncc724.ncc.ag.gov** and IP address **165.221.4.130**.

WIMS access levels

WIMS has three access levels:

- ◆ **Data Manager** - for access to all WIMS functions except entering and editing forecasts.
- ◆ **Data Entry** - for access to some WIMS functions including entering and editing observations, and limited access to maintaining station information.
- ◆ **National Weather Service (NWS)-User** - for access to all major WIMS functions.

Based on your work duties, you are assigned an access level that allows you to perform only specific functions within WIMS. This *WIMS User's Guide* explains every menu and form available for all three access levels. In some cases, you must have a specific access level or have that station's ownership to see and use some WIMS menus and forms.

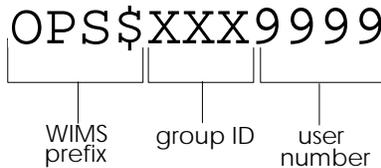


For a list of menu options and access levels, see Appendix A, "Menus, FATHPATHs, and access levels."

Your WIMS logon ID

Your WIMS logon ID is assigned by a Kansas City security staff member and is tied to your access level. It contains accounting information that the WIMS system needs to identify you.

The diagram below identifies the key components of your WIMS logon ID.



To request access or change your access level

- ◆ Complete and submit the forms in Appendix D, “WIMS/NIFMID forms and instructions.”

Your WIMS password

Your WIMS password is linked to your WIMS logon ID. Together, these provide the first layer of security to reduce the possibility of unauthorized access into the WIMS system.

Your WIMS password is valid for thirty days. WIMS warns you two to three days before it expires. You may change your WIMS password anytime before it expires, or wait until WIMS forces you to do so.



Once you change your WIMS password you cannot change it again for four days. For more information about changing your WIMS password, see “Logging on using the DG” later in this chapter.

Accounting, security, and support services

WIMS is a transaction-based system and WIMS access charges are based on the actual work performed by the computer. Communication charges for FTS2000 access may also apply. To minimize your WIMS access charges, limit query, search, and other CPU-intensive functions.

Before you can access WIMS and the NIFMID database, you must establish an *accounting code* with the National Information Technology Center in Kansas City. This accounting code may be assigned to an individual or group of users and monitors computer usage for billing purposes.

To obtain a NITC-KC accounting code

1. Complete and sign the WIMS/NIFMID NITC-Terms and Conditions form located in Appendix D, "WIMS/NIFMID forms and instructions."
2. **For Federal users**, submit a Reimbursement Agreement Form (Form AD-672). If you already have an NITC-KC accounting code that you want to use, submit a modified AD-672.



Federal users must renew the Reimbursement Agreement Form (Form AD-672) every fiscal year.

For Non-Federal users including state, local, and private users, submit a purchase order to the National Information Technology Center in Kansas City.



Charges are invoiced monthly. Non-Federal users must submit a new purchase order every fiscal year.

To obtain user support and system administration services

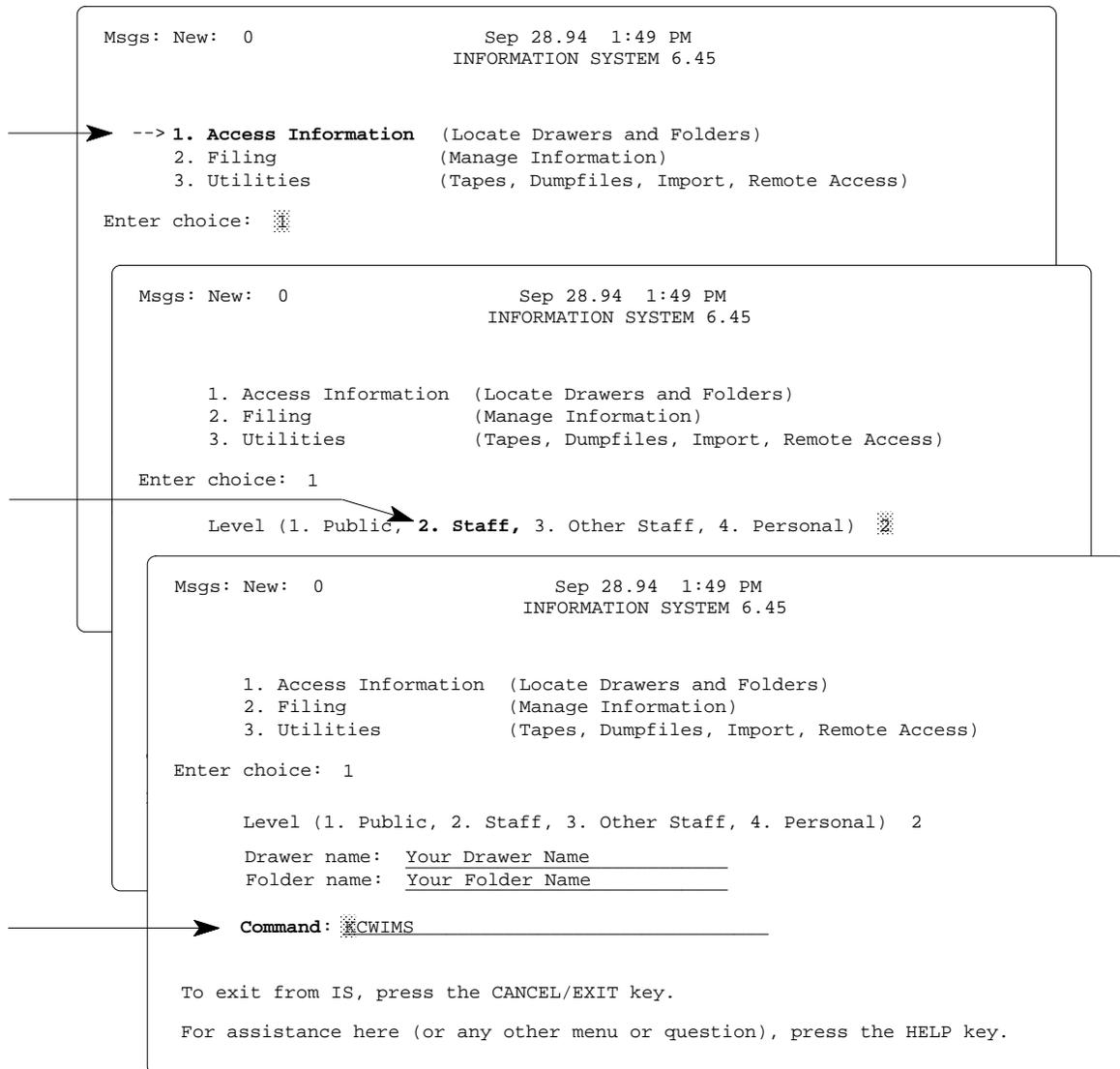
- ◆ Contact your agency's system administrator. To locate this person, check with your supervisor and/or computer specialist.

You may also obtain help using the DG by sending a short message to FIRE?:W02A. You may also contact the Fire & Aviation Applications Helpdesk in Boise, Idaho at 1-800-253-5559. If customer support is unavailable, leave your name and WIMS logon ID, agency name, and a detailed message.

Logging on using the DG

You can log on to WIMS by DG or by your personal computer using A2B or SimPC. A2B and SimPC are software packages that link your personal computer to the IBM mainframe computer in Kansas City.

To access WIMS by the DG, you must first log on to the Information System (IS) application. Once you complete the steps below, proceed to “Logging on to WIMS,” later in this chapter.



To log on using the DG

1. Log on to the INFORMATION SYSTEM (IS) public user application.



For more information about logging on to IS, contact your DG or WIMS system administrator.

2. To access the NITC production system:

- ◆ At the cursor, type **1** to select Access Information, and press <NEW LINE>.
- ◆ At the cursor, type **2** to select Staff, and press <NEW LINE>.
- ◆ In the *Drawer name:* field, type the **Drawer name** where WIMS work is completed and press <NEW LINE>.
- ◆ In the *Folder name:* field, type the **Folder name** where WIMS work is completed and press <NEW LINE>.



For more information about your Drawer and Folder names, contact your DG system administrator.

- ◆ In the *Command:* field, type **KCWIMS** and press <NEW LINE>.

Calling KCWIMS

appears on your screen.

3. To complete the NITC PRODUCTION SYSD log on screen, follow the steps in “Logging on to WIMS” later in this chapter.

To change your WIMS password

From the NITC PRODUCTION SYSD log on screen:

1. In the *USERID* field, type your **WIMS logon ID** and press <TAB>.
2. In the *PASSWORD* field, press <SHIFT> + <CTRL> + <F7>, then type your **current WIMS password** and press <TAB>.



Pressing <SHIFT> + <CTRL> + <F7> will hide your password entry. For A2B or SimPC, your password is automatically hidden from view.

3. In the *NEW PASSWORD* field, type your **new WIMS password** and press <TAB>.
4. In the *NEW PASSWORD* field (*VERIFY NEW PASSWORD* field), type your **new WIMS password** and press <NEW LINE>.

The USDA TELEVIEW SYSD menu displays. You can now complete the WIMS log on process.



For printing and file transfers your WIMS password must match your Information System password. Remember to change your Information Systems password every time you change your WIMS password.

To change your Information Systems access password from the DG

1. Log on to the INFORMATION SYSTEM (IS).

For more information about logging on to IS, contact your DG or WIMS system administrator.

2. From the INFORMATION SYSTEM main menu, type **3** to select the UTILITY FUNCTIONS menu, then press <NEW LINE>.

The UTILITY FUNCTIONS menu displays.

3. From the UTILITY FUNCTIONS menu, type **7** and press <NEW LINE>.

The MANAGE DEPARTMENT COMPUTER CENTER PASSWORD screen is shown below.

4. In the *Enter DCC Hostname:* field, type **KC-WIMS** and press <NEW LINE>.

```

Msg New:  0                      Oct 6,94  3:12 PM
                MANAGE DEPARTMENT COMPUTER CENTER (DCC) PASSWORD

                Enter DCC Hostname:  KC-WIMS
                Enter your DG password: Your DG password

```

To return to the previous menu, press the CANCEL/EXIT key.

For assistance here (or any other menu or question), press the HELP key.

5. In the *Enter your DG Password:* field, type your **DG password** and press <NEW LINE>.

The MANAGE DEPARTMENT COMPUTER CENTER PASSWORD screen redisplay, listing KC-WIMS fields for you to complete. The *Current KC-WIMS User ID* and *Current KC-WIMS* password fields are filled in for you.

The example on the next page shows you the MANAGE DEPARTMENT COMPUTER CENTER PASSWORD screen.

```

Msg New:  0                Oct 6,94  3:12 PM
                MANAGE DEPARTMENT COMPUTER CENTER (DCC) PASSWORD

                Enter DCC Hostname:  KC-WIMS
                Current KC-WIMS User ID: Your WIMS logon ID
                Current KC-WIMS password: Your WIMS password
                Change KC-WIMS password to:

Pick one: (1. Change password locally to match KC-WIMS password,
          2. Change password at KC-WIMS with next file transfer) █

```

To return to the previous menu, press the CANCEL/EXIT key.

For assistance here (or any other menu or question), press the HELP key.

6. To locally change your WIMS password to match your KC-WIMS password, type **1** and press <NEW LINE>.

The cursor moves to the *Change KC-WIMS password to:* field.

7. In the *Change KC-WIMS password to:* field, type your **KC-WIMS password** and press <NEW LINE>.

The MANAGE DEPARTMENT COMPUTER CENTER PASSWORD screen redisplay. The cursor moves to the *Execute? (Y/N)* field.

8. In the *Execute? (Y/N)* field, type **Y** and press <NEW LINE>.

You have just updated your DG password to match your KC-WIMS password.

9. To return to the UTILITY FUNCTIONS menu, press <F11>.

To restore your WIMS logon ID

- ◆ If your WIMS logon ID is suspended and you cannot log on, contact your WIMS system administrator.
- ◆ If you cannot remember your WIMS password, cannot enter it correctly, or cannot log on, contact your WIMS system administrator.

Starting A2B

This section assumes you have the following:

- ◆ basic understanding of your modem, configuration requirements, and parameters
- ◆ basic understanding of MS Windows, personal computer concepts, and using a mouse.



For more information about A2B, contact your WIMS system administrator or refer to Simware's A2B documentation.

To define your session and connection parameters - sample settings

- ◆ To review your current connection settings, click on **Setup** under the Session pull-down menu.



The sample settings listed below outline the fields you must complete to define your session and connection parameters. Specific parameters may vary according to your modem's configuration requirements. For specific A2B instructions, refer to Chapter 6, "Changing Session Parameters" in Simware's A2B documentation.

Setup dialog box

Field	Sample setting
Session Application:	"blank"
Emulation:	3278 Model 2
File Transfer:	SimXfer CICS
Connection Name:	SAMPL.WCD
Method:	Dial-up Async
Server:	Sim3278 VTAM

Dialup Async dialog box

Field	Sample setting
Phone Number:	9,8004539467
Line Type:	Tone
Redials:	0

Asycnc Settings dialog box

Field	Sample setting
Port	2
Data Bits:	7
Flow Control:	Hardware
Parity:	Even
Local Echo:	“off”
Baud Rate:	9600
Stop bits:	1
Duplex:	Full
Parity Checking:	“off”

Sim3278 dialog box

Field	Sample setting
Online Indicator:	ONLINE
name of Sim3278:	Sim3278
Error Detection Timeout:	30
Retransmission Attempts:	10

To manually connect your session - an example



For specific instructions, refer to “Manually Establishing a Connection” in Chapter 5, “Connecting with A2B” in Simware’s A2B documentation.

From the Program Manager in MS Windows:

1. To open the A2B window, double-click the **A2B** group icon.



If you do not have a mouse, you can use arrow keys to highlight the A2B group icon, then press <Enter>.

2. To start A2B, double-click **A2B**.

3. From the File menu, open the session document **MANUAL.WSD**.

A2B displays “Offline” on the bottom left-hand side of your screen.

4. From the Session menu, click **Connect** or click the connect session toolbar button.

“TTY” displays on the bottom left-hand side of your screen.

5. At the cursor, type the **telephone number** to connect to the Kansas City host and press <Enter>.



*For example, type **9,8004539467** and press <Enter>. Your individual agency may have a different telephone access number. Contact your agency’s communications manager for more information.*

The message:

```
Welcome to the National Information Technology Center
- Kansas City
```

appears on your screen.

6. At the cursor, type **simd** and press <Enter>.

```
Please enter your terminal id: '?' for MENU; 'L'
to LOGOFF
```

7. At the cursor, type the **terminal ID** and press <Enter>.



*For example, type **45** and press <Enter>.*

A2B displays the NITC PRODUCTION SYSD log on screen.

8. To complete the NITC PRODUCTION SYSD log on screen, follow the steps “Logging on to WIMS” later in this section.

Starting SimPC

This section outlines specific steps to log on to WIMS by SimPC, the DOS version of the terminal emulation software application by Simware, Inc. If you access WIMS by a personal computer using SimPC, you will need to follow the steps below.

A WIMS keyboard template for your personal computer is located in Appendix B, “Function keys.” Other SimPC information is available in Appendix F, “Troubleshooting.”



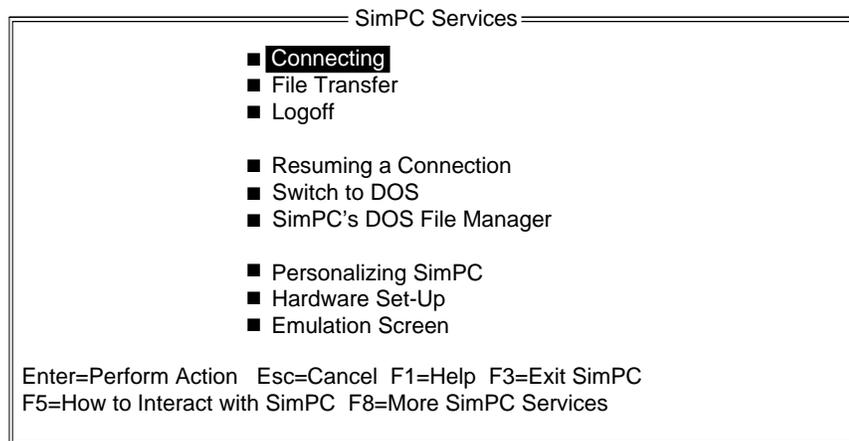
This section assumes you have a defined SimPC connection, and the correct default parameters and all other configuration requirements have been met before you log on. For more information, contact your WIMS system administrator or refer to SimPC documentation.

To start your SimPC session

1. At the DOS prompt, type:

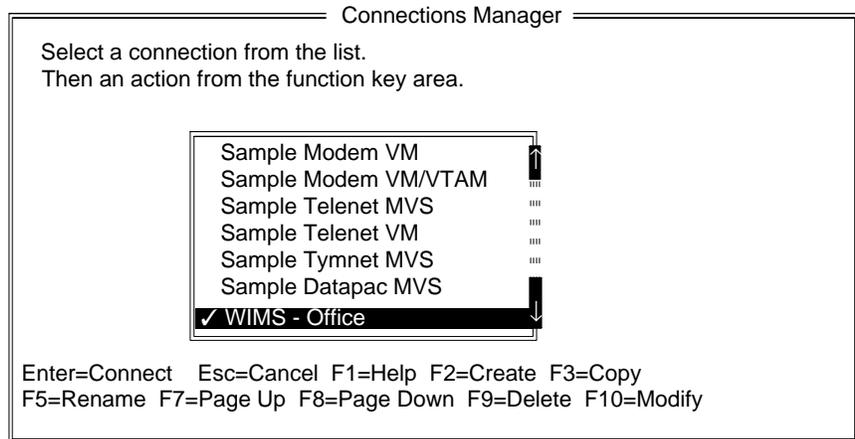
`C:\> simpc`

and press **<Enter>**.



2. Verify that “Connecting” is highlighted, then press **<Enter>**.
3. Using arrow keys, highlight the **WIMS connections option**, press **<space bar>**, then press **<Enter>**.

In the sample Connections Manager panel below, “WIMS - Office” is highlighted. *Your WIMS session may have a different name. Highlight the appropriate option.*



SimPC establishes a connection using the default connection parameters and your personal computer’s modem.



During this time you will see the message “Working” flashing on the bottom right-hand corner of your screen. When it changes to “Proceed,” you can continue with step #4.

4. To display the login prompt, press <Enter>.

```
enter login: _
```

5. Type your **SimPC login ID** and press <Enter>.

```
enter password: _
```

6. Type your **SimPC password** and press <Enter>.

After a brief pause, SimPC displays a Destination Menu that lists various options. The prompt:

```
Enter the number or letter of your selection: _
```

appears on the bottom of your screen.

7. Type the ***Escape to Dial Prompt option*** and press <Enter>.



On the FTS2000 menu, this is option “1”.

The prompt:

*_

appears on the bottom of your screen.

8. At the cursor, type the ***FTS telephone number*** to connect to the Kansas City host and press <Enter>.



*For example, type **9514500** and press <Enter>. Your individual agency may have a different telephone access number. Contact your agency's communications manager for more information.*

8004539467 is not an FTS2000 telephone number.

The message:

Welcome to the National Information Technology Center
- Kansas City

appears on the bottom of your screen.

9. At the cursor, type **simd** and press <Enter>.

Please enter your terminal id: '?' for MENU; 'L'
to LOGOFF

10. At the cursor, type the ***terminal ID*** and press <Enter>.

*For example, type **45** and press <Enter>.*

SimPC displays the NITC PRODUCTION SYSD log on screen.

11. To complete the NITC PRODUCTION SYSD log on screen, follow the steps “Logging on to WIMS” following this section.

Logging on to WIMS

As part of the NITC-KC security measures, you have six chances to correctly enter your WIMS logon ID and WIMS password. If you incorrectly enter your WIMS logon ID/WIMS password combination after the sixth attempt, you will not be allowed to log on to WIMS. WIMS suspends your WIMS logon ID and you must contact your WIMS system administrator to restore your WIMS logon ID and WIMS password.



If you cannot successfully log on after five attempts, log off and verify your password before you try again. This may save you from freezing your WIMS logon ID/WIMS password combination for the rest of the day.

Whether you use the DG or your personal computer and A2B or SimPC, you will need to follow the steps below to log on to WIMS.

```

NNN      NN  I I I I I I I I  T T T T T T T T  C C C C C C C C
NN NN    NN   II           TT           CC
NN  NN   NN   II           TT           CC
NN   NN  NN   II           TT           CC
NN      NN NN  II           TT           CC
NN      NNN I I I I I I I I  TT           C C C C C C C C
*****      P R O D U C T I O N      *****
*****              S Y S D              *****

USERID =====>
PASSWORD =====>
NEW PASSWORD ==>
NEW PASSWORD ==>          <==== VERIFY NEW PASSWORD
TAKE SESSION ==>

<ENTER> PROCESS  <PF1> HELP  <PF2> TIME  <PF3> END
<PF4>  TERMINAL <PF5> REFRESH

```

To log on to WIMS

From the NITC PRODUCTION SYSD log on screen:

1. In the *USERID* field, type your **WIMS logon ID** and press <TAB>.
2. In the *PASSWORD* field, type your **WIMS password** and press <NEW LINE>.



For the DG, press <SHIFT> + <CTRL> + <F7> before you type your password to hide your entry.

The USDA TELEVIEW SYSD menu display is shown below. Teleview is an IBM-Session Manager application that manages WIMS and other computer sessions.

COMMANDS		ENVIRONMENT		HELP		EXIT	
MODEL : LU0 -2/2				U S D A		PRFID : FSS2305	
LUNAME: SIMD016				TELEVIEW SYSD		ESCAPE: PA1	
COMMAND =====>							
Sesnum	SYSTEM	TAG	I	Application Status	Remarks / Description		
1	WIMS		N	Available	Weather Info Mgmt System		
2	CLCONF		N	Available	CL-Conference System D		
3	HELP		N	Available	TeleView Help Facility		

PF1= HELP PF3= END PF7= PAGE UP PF8= PAGE DOWN PF9= NOTEPAD PF10= ERASE NOTES							



If “Unavailable” appears in the Application Status field, do not attempt to log on to WIMS as it will be a waste of your time. WIMS may not be available due to routine system maintenance or an unexpected system failure. Try again in an hour or so.

For more information about other applications that display on the Teview screen, contact your WIMS system administrator or the National Information Technology Center.

3. At the cursor, type 1 and press <NEW LINE>.

The WIMS welcome screen displays, showing:

- ◆ unread mail messages
- ◆ special bulletins about WIMS and your preferred NWS office.

```

WWW      WWW      WWW IIIIIII  MMMMM      MMMMM      SSSSSSSSS
WWW      WWW      WWW   III   MMM MM      MM MMM      SSSSSSSSSS
  WWW      WWW      WWW   III   MMM  MM MM      MMM  SSS
    WWW      WWW      WWW   III   MMM      M      MMM  SSSSSSSSSS
      WWW      WWW      WWW   III   MMM      MMM      SSSSSSSSSS
        WWW      WWW      WWW   III   MMM      MMM      SSS
          WWW      WWW      WWW   III   MMM      MMM      SSSSSSSSSS
            WWW      WWW      WWW   III   MMM      MMM      SSSSSSSSSS
              WWW      WWW      WWW   III   MMM      MMM      SSSSSSSSSS
                WWW      WWW      WWW   III   MMM      MMM      SSSSSSSSSS

```

You have no new messages!

KDCA (25-SJUN-96): FWF: 1 RED FLAG: 1 SMOKE MGMT: 0 SPOT: 0 TOTAL: 2

Welcome to the Weather Information Management System (WIMS). Watch this location for important information (such as scheduled downtime, updates, etc.). Should you have any questions and/or problems, contact WIMS Support @ 1-800-253-5559 or 208 387-5290 staff hours:M-F 8 to 5pm MST

Press <ENTER> to proceed to the WIMS Main Menu.



For more information about setting your preferred NWS office, see “Setting up or changing your profile” in Chapter 10, “Working with WIMS Utilities.”



If you inadvertently log on to an application other than WIMS, see “Returning to the Teview screen” in Appendix F, “Troubleshooting.”

4. Press <NEW LINE>.

The WIMS Main Menu displays.



If you specified an initial menu in your profile, that menu will display in place of the WIMS Main Menu.

You have now successfully logged on to WIMS! If this is the first time you have logged on, see “Setting up or changing your profile” in Chapter 10, “Working with WIMS Utilities.” You will need to set up your printer defaults, define job accounting information, and reestablish your DG file information.

During your WIMS session, if you do not perform any functions within 30 minutes you will be logged off automatically. To reestablish your WIMS session, see Appendix F, “Troubleshooting” in the back of this guide.

Logging off

Be sure to follow this sequence:

1. Exit WIMS.
2. Exit Teleview.
3. If appropriate, exit A2B or SimPC.



If you do not follow this sequence you will accrue access charges until the system logs you off!

To exit WIMS

Each of these options will exit WIMS and return you to the USDA TELEVIEW SYSD screen:

- ◆ Type the WIMS Main Menu option 5, “Exit WIMS Menu System.”
- ◆ Type the *FASTPATH* command **EXIT** from any WIMS menu.
- ◆ Press <F3> from any WIMS menu.

To exit Teleview

From the USDA TELEVIEW SYSD screen:

- ◆ Press <F3>.

To end your A2B session

1. Exit WIMS and Teleview.
2. To disconnect the modem and hang up, click on the **Disconnect** button
or
select **Disconnect** from Session menu.

To exit SimPC

1. To return to the SimPC Services panel, press <Alt> + <S>.
2. To log off, press <F3>.