

Blizzard V.2 Installation/Configuration

for use with SAFETYNET 2000

4/19/2001

General Installation Information

****Please un-install any Beta versions of Blizzard prior to installing the final version (Blizzard v2).**

Blizzard v2 is installed from the Field Systems Group CD by choosing the "Office" user type or "custom" installation. The Blizzard installation routine will install all of the files necessary for running Blizzard. In addition, the routine will automatically install the 32-bit Distinct Run-time software required for interaction with the SAFER system. Note: The Distinct Run-time software will also be available to install from the "Additional Software" section on the Field Systems Group CD should it become necessary to re-install the Distinct software.

Also available in the "Additional Software" section is an updated Microsoft Windows 95 Winsock, version 4.00.1114. Windows 95 users with a previous Winsock version will need to update their system using this utility.

Blizzard Configuration

To access the Blizzard configuration, click on "Utilities" then "Configuration" from the Blizzard menu bar. Next, enter the default password "blizzard".

Blizzard V2's configuration is spread throughout five or six tabs depending on the version of SAFETYNET in use. The following describes each element of each tab when the file integration type is set to SAFETYNET 2000.

General Tab

The screenshot shows a 'Configure' dialog box with a green title bar and a 'File' menu. The 'General' tab is selected, and the 'SAFETYNET-2000' radio button is chosen under 'File Integration Type'. The 'SAFETYNET File Path' section contains two text boxes: 'SAFETYNET/Avalanche Inbox:' with the path 'M:\Safetynet2000\Blizzin' and 'Secondary Incoming Directory:' with the path 'c:\fsgapps\blizz32\Echo'. Under 'Blizzard Operations', both 'Automatically start BBS' and 'Automatically start SAFER' are unchecked. The 'Connection Options' section has 'Maximum file receive delay: (minutes)' and 'Maximum login delay: (minutes)' both set to 5. The 'Log File Options' section has 'Versions: (3-99)' set to 4 and 'Lines per version:' set to 999.

Section	Option	Value
File Integration Type	SAFETYNET-10	<input type="radio"/>
	SAFETYNET-2000	<input checked="" type="radio"/>
County Codes	FIPS	<input checked="" type="radio"/>
	State	<input type="radio"/>
SAFETYNET File Path	SAFETYNET/Avalanche Inbox:	M:\Safetynet2000\Blizzin
SAFETYNET File Path	Secondary Incoming Directory:	c:\fsgapps\blizz32\Echo
Blizzard Operations	Automatically start BBS	<input type="checkbox"/>
	Automatically start SAFER	<input type="checkbox"/>
Connection Options	Maximum file receive delay: (minutes)	5
	Maximum login delay: (minutes)	5
Log File Options	Versions: (3-99)	4
	Lines per version:	999

File Integration Type: Choose SAFETYNET2000. This entry is used to determine whether or not Blizzard converts incoming files into the new SAFETYNET 2000 file format. Note: Only one (1) file integration type is possible. Blizzard cannot mix both SNET10-destined files with

SAFETYNET-2000 destined files.

County Codes: Indicates which type of county code will be used for SNET2000 inspection integration. **For use only with ASPEN v1.x inspections

SAFETYNET/Avalanche Inbox: Determines incoming file destination. All incoming files are routed to the path designated in this field. To determine the file path needed for this field, you will need to log onto SAFETYNET2000 and navigate from the main file menu to Configuration/General/File Locations. Note: The file locations in blue, on the left, are required and would have been setup when SAFETYNET 2000 was installed and configured. The file locations on the right are optional. (If the file path for the Blizzard In Box Directory is not present, you will have to manually create one). The path displayed here is what is required in Blizzard's SAFETYNET/Avalanche Inbox configuration field.

Secondary Incoming Directory: Enter the path for incoming files NOT going through the BBS. This path is necessary for users who are directly depositing files into Blizzard and intend on using the duplication or cloning feature for SAFER uploads.

Blizzard Operations: Indicate if Blizzard should automatically, upon startup, prepare the BBS for receiving files and/or automatically prepare for file transfers via SAFER.

Connection Options: Determines the maximum amount of time Blizzard should wait during a file received and user login session before connection is terminated.

Log File Options: Determines how many log versions and the number of lines per version should be stored in the log subdirectory.

SAFER Tab

The image shows a screenshot of a configuration window titled "Configure" with a green header bar. The window has a menu bar with "File" and a tabbed interface with tabs for "General", "SAFER", "SAFER Connect Options", "Users", and "Modems". The "SAFER" tab is selected. The configuration is organized into several sections:

- SAFER Operations:** Contains three checked checkboxes: "Enable SAFER Echo:", "Enable SAFER Download:", and "Enable SAFER Upload:".
- SAFER Outbox Directory:** A text input field containing the path "c:\fsgapps\blizz32\SAFEROutbox" with a browse button to its right.
- Retrieval Polling every:** Two spinners for "hours" (set to 0) and "minutes" (set to 30).
- SAFER Properties:** Four text input fields: "Server name:" (mail03.safersys.org), "SAFER Mailbox:" (Request), "State Mailbox:" (yourMailBoxName), and "State Password:" (your MailBoxPassword).

SAFER Operations: This section establishes the type of SAFER connection desired:

SAFER Echo: Enables incoming file duplication or cloning. One copy is placed in the SAFETYNET/Avalanche file path (located on General ConfigurationTab) and the other copy is placed in the SAFER Outbox file path (located on the SAFER Tab).

SAFER Download: Enables downloading of inspections from your State Mailbox.

SAFER Upload: Enables uploading of inspections to SAFER's 60 day mailbox.

SAFER Outbox Directory: Select the directory you wish to use as the Blizzard Outbox. Files placed in this directory will be sent to SAFER.

Retrieval Polling every: Specify how frequently Blizzard should contact the SAFER system.

SAFER Properties:

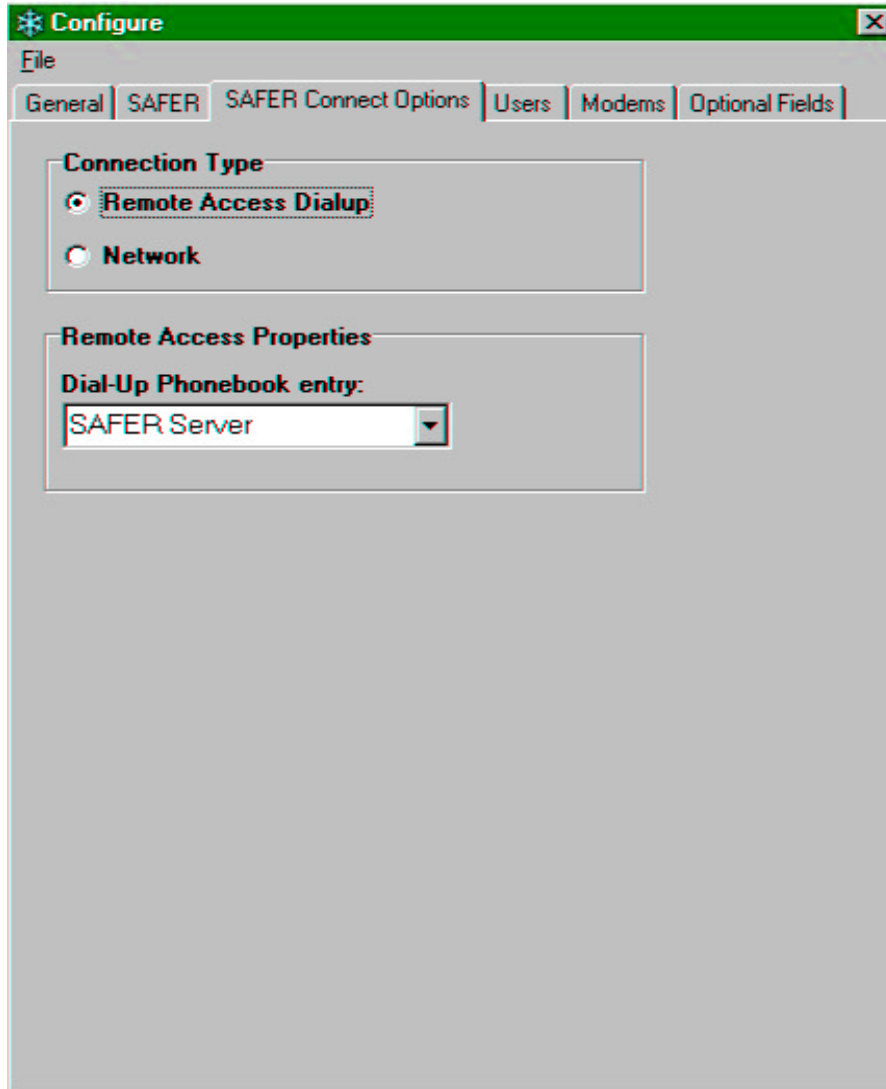
Server Name: Enter the name of the SAFER server to use, such as "mail03.safersys.org". This server will be the SAFER mail server for Blizzard.

SAFER Mailbox: Enter the name of the mailbox where inspection files will be sent or retrieved from, such as "request".

State Mailbox: Enter the name of your State mailbox. ASPEN uploaded inspections will be placed here for Blizzard to download. **This configuration item requires SAFER enrollment.* To enroll in SAFER call: (617)374-5090 or email to: fmctechsup@volpe.dot.gov with "SAFER" in the subject line.

State Password: Enter your State mailbox's password for inspection retrieval. Without the proper password in this field, inspections cannot be downloaded by Blizzard. **This configuration item requires SAFER enrollment.*

SAFER Connect Options Tab



Connection Type: Select the SAFER connection method.

Remote Access Dial-up: Connection is made via modem.

Network: Connection is established via a network.

Remote Access Properties: Enter the name of your Windows Dial-up Networking phonebook entry. (Refer to ScDialUp.pdf document on how to set up the SAFER phonebook entry; this document is located in the 'Docs' folder in the Blizzard32 installation subdirectory) If "remote access dial-

up” is enabled then Blizzard will automatically invoke the Windows Dial-up networking for uploads or downloads.

Users Tab

First Name	Last Name	User ID
test	test	test
TheFirst	Inspector	007
TheSecond	Inspector2	008
etcForAll	YourInspectors	009
*		

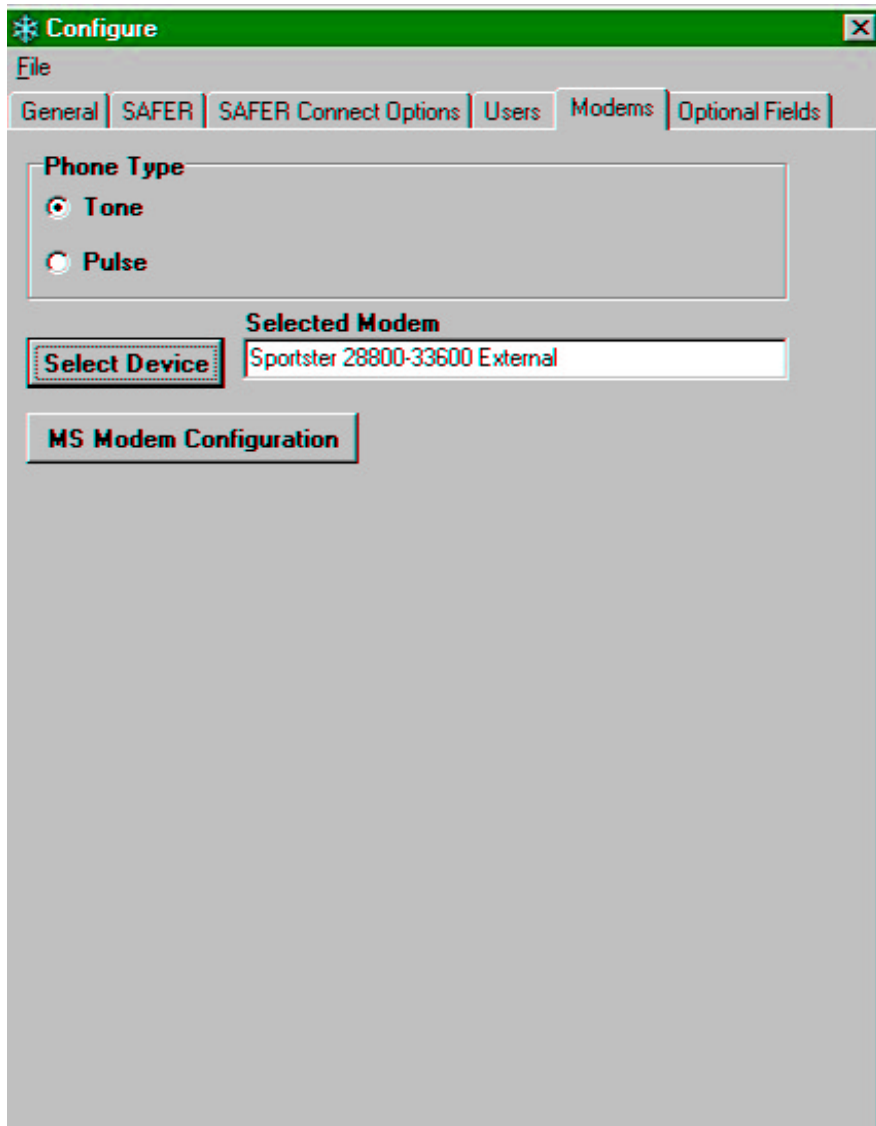
Buttons: Add, Delete, Save

Fields:
First Name:
Last Name:
User ID:
Password:

In order to gain access to the Blizzard Bulletin Board System (BBS), the BBS must have a record of all authorized ASPEN users and their unique passwords. The user tab contains all the functions necessary to add, delete, and save individual userid's and passwords. A "find" feature is also available for locating a specific BBS user in a sometimes extensive user database. The "find" feature searches the database utilizing

the Last name of an authorized user.

Modems Tab



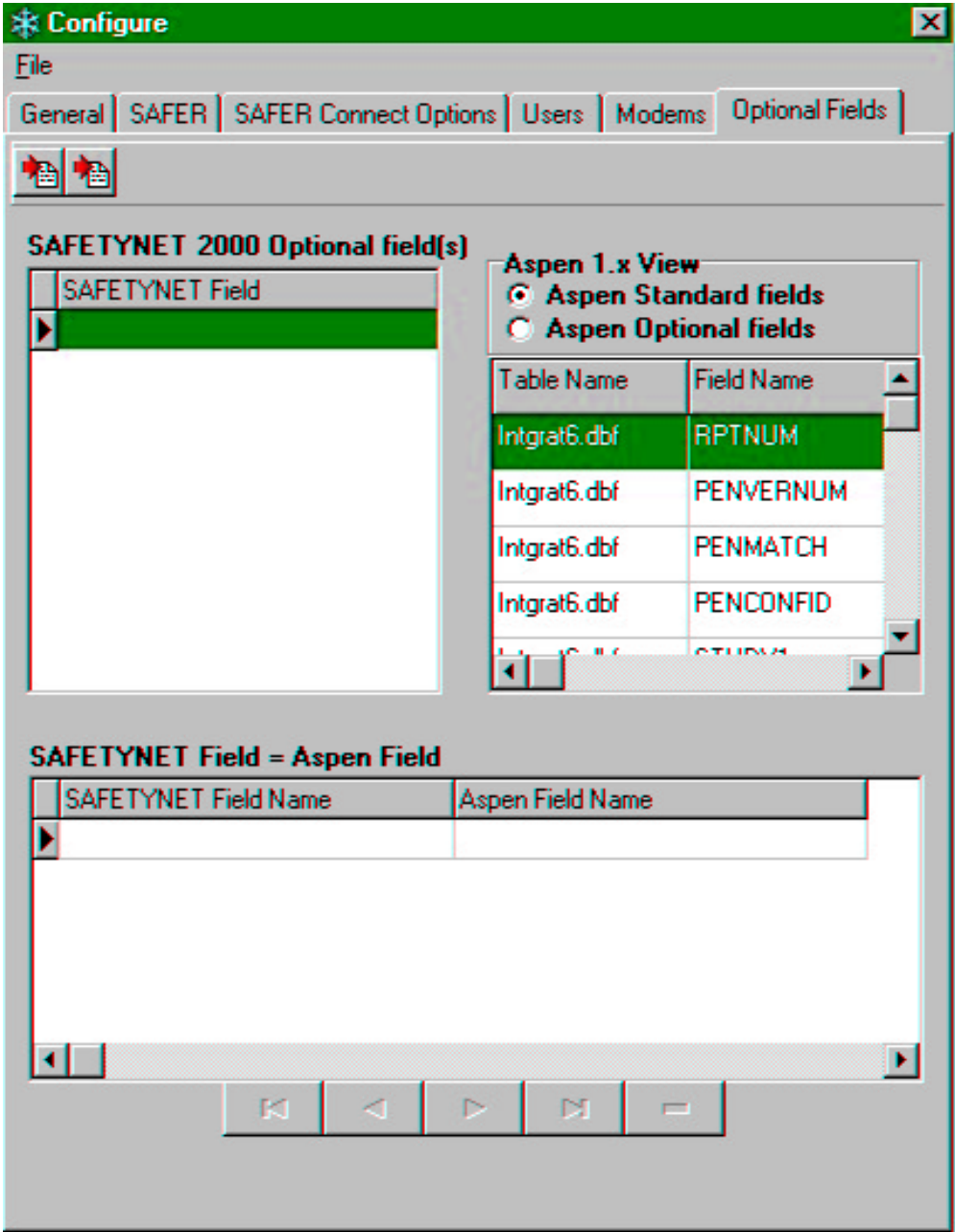
Phone Type: Indicate the type of dial-up phone connection that Blizzard will use.

Select Modem: Indicate the type of modem that Blizzard will utilize.

Select Device Button: Allows for quick access for the modems installed.

MS Modem Configuration Button: Allows for quick access to the configuration of the modem selected.

Optional Fields Tab



** Only available if file integration type is SAFETYNET2000. The only time you use Optional Fields in Blizzard is if you are still using Aspen V1.x (16-bit) and Blizzard will convert for use in SAFETYNET 2000.

SAFETYNET 2000 Optional Fields box: Displays the locally defined fields imported from SAFETYNET 2000.

ASPEN View box: Displays both the standard fields collected in ASPEN or the optional fields created locally.

SAFETYNET Field = Aspen Field grid: Displays the SAFETYNET 2000 fields and it's corresponding ASPEN V1.x's fields.

Steps to configure Optional Fields Tab:

- 1) Export SAFETYNET 2000 Optional Field definitions from Safetynet2000 (a common choice would be to use a floppy). This will create a file named INSCU000.zip.
- 2) In Blizzard go to Configuration/Optional Fields tab, and press the first red arrow speed button to import SAFETYNET 2000 field definitions (from the previously-created floppy). A browse box will be displayed. Select the file created in the previous step and press 'OK'. All of the Safetynet 2000 Optional Fields will be displayed in the left hand grid.
- 3) If the user had optional fields within ASPEN 1.x (16-bit), go to ASPEN and export those definitions (commonly exported to a floppy).
- 4) In Blizzard, go to Configuration/Optional Fields tab, and press the 2nd red arrow speed button to import the ASPEN 1.x optional field definitions. You will be asked for the file location of the exported file in step 3.
- 5) You will now have to "match" the Safetynet2000 Optional Fields with the ASPEN 1.x Optional Fields just imported. To match SAFETYNET 2000 Optional Fields with the ASPEN standard fields, click the radio button "ASPEN Optional Fields" button on the right side of the screen.
- 6) Double click the first Safetynet 2000 field in left hand grid. Double click the "match" for this field from the right hand grid of ASPEN fields. Repeat for all SAFETYNET 2000 Optional Fields.

7) You have now created a “mapping” from ASPEN V1.x(16-bit) Optional Fields and/or ASPEN standard fields to the SAFETYNET 2000 Optional Fields.