

# SQANet QuickStart

NFIP IT Services User Guide

Production Release 1.0 | April 2008



# **SQA***Net*

This document is a guide for the NFIP IT Services Simple and Quick Access Net (SQANet) application. This guide is divided into several parts. The first part provides background on the application and its benefits to NFIP stakeholders. The second part serves as a user guide for the Web-based access method for the application.

The SQANet application was developed under the NextGen Bureau Systems Modernization Project and is released as a production application. With your suggestions and feedback, NFIP IT Services continues to improve production applications with new features and enhancements. Feel free to provide feedback by sending e-mail to nextgen@ostglobal.com or calling (202) 467-7602.

# **Table of Contents**

OVERVIEW	3
SECTION 1	4

# **SQANET OVERVIEW**

Simple and Quick Access Net (SQANet) is a secure, Web-based application that provides online access to flood insurance information for NFIP stakeholders. The ability to make informed decisions based on quality data is critical for issuing policies, analyzing trends and monitoring other vital NFIP operations. The purpose of SQANet is to provide the right data to the right people at the right time.

SQANet provides personalized dashboards, based on each individual's authorized access level. Users are able to access reports and data that are relevant to their role. Many of the reports are offered in multiple formats, including online (HTML), print-friendly (Adobe PDF) and spreadsheets (Microsoft Excel).

SQANet provides a number of benefits for NFIP stakeholders. Below is a list of the major benefits for affected stakeholder groups

- Serving up the right information to the right people, when they need it
- Maintaining confidentiality, integrity and availability
- Ad hoc and query reporting
- Reducing time spent resolving data inconsistencies
- Minimizing error chasing by providing access to upfront validation resources

#### SOANET

SQANet is a Web-based Business Intelligence (BI) application that provides quick and easy access to flood insurance data relevant to all NFIP stakeholders, including FEMA headquarters, Bureau, FEMA regional staff, NFIP state coordinators, grants personnel, and state hazard mitigation officers, to support their daily activities. The main goals for SQANet are listed below.

- Improve NFIP services to FEMA and Industry through stakeholder input
- Increase NFIP operational efficiency and enhance NFIP analytical capabilities
- Improve NFIP systems to create efficient and financially sound operations
- Improve efficiency and operations

SQANet contains a variety of reports, designed to meet the needs of different NFIP business lines and stakeholders. The types of summary and detailed reports contained in SQANet are listed below.

- Summary NFIP Reports
- Community Reports
- Repetitive Loss Reports

- Actuarial Reports
- Financial Management Reports
- WYO Company Contact Reports
- Lookups
- Claims Reports
- NFIP Property Historical Reports
- TRRP Reports
- Reconciliation Reports
- WYO Company Reject & Error Reports
- Certified Adjuster Reports
- Ad Hoc Reports
- FICO Reports & Graphs

SQANet also serves as the reporting engine for many of the other NextGen applications, including Flood Financial Management (F2M), ezClaims, AW-501, Company Profile and the Daily TRRP. For instance, monthly financial reports in Flood Financial Management (F2M) will be powered by SQANet. Similarly, results from the Daily TRRP Cycle will be accessible through SQANet.

The following table provides a list of the typographic conventions used in this document.

Typeface	Description	Samples
Italic	Italic style is used to denote variable text that must be replaced with the appropriate value, such as filenames and form field values. It is also used for emphasis.	filename1 default-value
Bold	Bold style is used to denote GUI elements and text that is to be entered, such as window or form field names and keyboard input text.	Start Menu cd
Monospace	A monospace font is used to denote command names, on-screen computer output and filenames.	mkdir config.sys

## **SQANET**

#### REAL-TIME PERSON-TO-MACHINE (WEB-BASED) TRANSMISSION METHOD

The SQANet QuickStart is a mini guide to help you get started with the NFIP IT Services Simple and Quick Access Net (SQANet) application. The SQANet application is a Web-based, Business Intelligence (BI) reporting tool that enables access to National Flood Insurance Program (NFIP) data.

This guide provides information for all users of the SQANet application, including how to navigate the application and how to access flood insurance reports.

For a complete listing of NFIP IT Services QuickStarts and additional help, please refer to <a href="http://www.nfipbureau.fema.gov/help.html">http://www.nfipbureau.fema.gov/help.html</a>.

#### **OBJECTIVES AND PREREQUISITES**

After reading this guide, users should possess the following skills and knowledge.

- Users should be able to successfully access the SQANet application.
- Users should be able to retrieve flood insurance reports.
- Users should be able to download and print reports in multiple formats.

#### SYSTEM REQUIREMENTS

- Microsoft Internet Explorer 5.5 or better Microsoft Internet Explorer for Windows can be downloaded
  for free at <a href="http://www.microsoft.com/downloads/results.aspx?productID=&freetext=IE&DisplayLang=en">http://www.microsoft.com/downloads/results.aspx?productID=&freetext=IE&DisplayLang=en</a>.
- Adobe Reader The Adobe Reader application can be downloaded for free at http://www.adobe.com.

#### RESTRICTED ACCESS

SQANet access is limited to authorized NFIP stakeholders. Contact NFIP IT Services to request an account at <a href="http://www.nfipbureau.fema.gov/NGMyProfile/accountRequest.do">http://www.nfipbureau.fema.gov/NGMyProfile/accountRequest.do</a>. In order to safeguard NFIP information that is protected by the Privacy Act, every account request must be approved by the FEMA Information Systems Security Officer (ISSO) and the designated Point of Contact (POC) from the user's organization (e.g., WYO company, vendor, state, etc.). Requests may take up to ten business days to be approved, based up on the timeliness of approvals from the appropriate individuals.

### **Table of Contents**

Accessing SQANet	.5
Login to SQANet	.6
Dashboard Page	.7
Reports and Lookups	.8
Report Launch Page	.9
Report Display Page	.10
Export Report Dialog	.11
Troubleshooting Pop-ups	.12

SQANet I 4

# **SQANET ACCESSING SQANET**

SQANet is accessible through the NFIPBureau.FEMA.Gov Web Portal. The following process describes how to access the Portal and the SQANet application.



- 1 Open Internet Explorer. Shortcuts for Internet Explorer are typically located in the Start Menu or on the Desktop.
- 2 Type <a href="http://www.nfipbureau.fema.gov">http://www.nfipbureau.fema.gov</a> in the Address bar and press <Enter> or click the Go button.
- 3 Click the **SQANet** button.

**Note:** When accessing SQANet you will be prompted for your NFIP IT Services username and password.

#### **NFIP IT Tip**

Please note that **http://www.nfipbureau.fema.gov** requires Internet Explorer 5.5 or better. Performance on other browsers may vary.

SCANet | 5

# **SQANET - LOGIN TO SQANET**

SQANet users must login to the application to ensure that the right users have access to the right data, as authenticated and authorized by the NFIP IT Services security controls. NFIP IT Services utilizes a single sign-on mechanism, which means that users have the same username and password for all applications, such as AW-501 and FREE. Users who are authorized to access SQANet reports must agree to abide by the Privacy Statement Notice immediately following logon. This explicit agreement assigns responsibility to the person accessing NFIP data to properly use and safeguard information protected under the Privacy Act.



PRIVACY STATEMENT NOTICE You should be aware you are responsible for the appropriate use and proper utilization of NFIP documentation disclosed to you. All released NFIP documentation will bear the following notice: The information contained in this transmittal is legally privileged and confidential. Its use is protected under the Privacy Act of 1974, 5 U.S.C. Section 552(a). Use of the provided information is restricted to the applicable Routing Use(s) cited in the System Notice published at 67 FR 3193 January 23, 2003. The information provided should be used consistent with the purpose(s) for which the records were released as stated in the applicable Routine Use(s) You should not divulge the following information to anyone other than as specifically indicated by the applicable Routine Use authorizing the release of the information. · Name of Insured · Property Address Insurance Company name or NAIC number Policy Number . 9 Digit Zip Code . Loss dates or amounts · Individual insurance company statistics such as the number of policies issued, coverage or premiums for the policies If the Mitigation Division authorizes the released information, a permanent record of the release must be maintained such as an Operation Support Request (OSR). In the event you require further consultation in this matter, please intact Willie Taylor at (202)646-3415.

The following steps should be performed on the login page.

- 1 Enter your NFIP IT Services username in the **Login**: field.

  Note: Your NFIP IT Services username should be the same as your e-mail address.
- Enter your password in the Password: field.
- Click the Login button to complete the sign in process.
- 4 Click **Agree** to confirm your acceptance of the Privacy Statement Notice on the following page.

#### **NFIP IT Tip**

You will be prompted to change your password after you login the first time. Directions are provided in the NextGen Portal and Access Control QuickStart, located at <a href="http://www.nfipbureau.fema.gov/pdf/QuickStart\_Login.pdf">http://www.nfipbureau.fema.gov/pdf/QuickStart\_Login.pdf</a>. Read the tips on choosing a secure but memorable password.

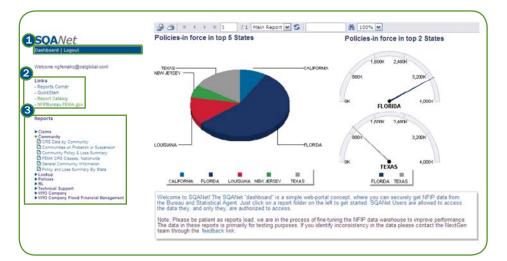
If you encounter issues with your username and password, contact us by sending e-mail to nextgen@ostglobal.com or calling (202) 467-7602 for assistance.

SECTION 1 LOGIN TO SQANET

# **SQANET - DASHBOARD PAGE**

The dashboard page is the first page that a user sees when they login to the SQANet application. The contents of the dashboard are customized based on the type

of user. The dashboard will display differing flood insurance graphs based on a user's role and their organizational affiliation.



#### DASHBOARD PAGE ELEMENTS

- SQANet Utilities These links provide access to return to the dashboard or log out of SQANet.
- 2 SQANet Links Menu These links provide access to the Reports Corner, the SQANet QuickStart, the SQANet Report Catalog or to return to the NFIPBureau. FEMA.Gov Web Portal.
- 3 SQANet Reports Menu This menu provides access to the SQANet reports, categorized based on report type. Reports may be accessed by clicking on the category link and then clicking on the desired report name.

#### **SQANET LINKS MENU**

The SQANet Links Menu provides links to helpful information related to the SQANet application. A brief description of the links is provided below.

- Reports Corner The Reports Corner provides a variety of information about SQANet and NFIP flood insurance reports, including answers to Frequently Asked Ouestions (FAOs).
- QuickStart This link opens the SQANet QuickStart user guide.
- Report Catalog The SQANet Report Catalog provides detailed information on the contents of the flood insurance reports in SQANet.
- NFIPBureau.FEMA.gov This link returns users to the NFIPBureau.FEMA.Gov Web Portal, keeping them logged into SQANet, but allowing them to access other NFIP IT Services applications.

#### **SQANET REPORTS MENU**

The SQANet Reports Menu lists the reports and lookups that are available to users through the application. Reports and lookups are grouped in logical folders based on the subject matter.

4 Click on the report category name to display the reports in that category. Select the desired report from the list to display the Report Launch Page.

SECTION 1 DASHBOARD PAGE

# **SQANET - REPORTS AND LOOKUPS**

SQANet contains two information retrieval mechanisms, reports and lookups. Reports provide summary and detailed data in pre-defined groups based on the report parameters. Lookups are designed to conduct research on NFIP data. For example, lookups may be used to research a specific repetitive loss property or individual claims or policies. A report, by contrast, might provide the ability to drill down and provide detailed information on these topics, but may not provide the same level of detail as a lookup. For example, the screenshots below depict a community lookup containing detailed Community Rating System (CRS) information and a community report containing summary CRS information.

# Community Lookup for AURORA, CITY OF

State: COLORADO Community ID: 080002 Community: AURORA CITY OF

County: ADAMS COUNTY Last Updated: Jan 04, 1994 CRS Class: 08

Community Status: Participating

**Probation End Dt:** Probation Eff. Dt: Prob. Status: NOT ON PROBATION

Susppension Dt: Suspension Update Dt: Suspension Reason: REASON FOR SUSPENSION IS UNKNOWN CRS Eff. Rating Dt: Oct 01, 1997 CRS Rating End Dt:

Emer Entry Dt: Aug 20, 1971 Reg Entry Dt: Jun 01, 1978 Init Firm Dt: Curr Firm Dt: Sep 07, 1998 Jun 01, 1978

Init FHBM Dt: Jul 26, 1974

Community: AURORA, CITY OF Community ID: 080002 State: COLORADO

Last Updated: Jan 04, 1994 CRS Class: 08 County: ARAPAHOE COUNTY

Community Status: Participating

Probation End Dt: Probation Eff. Dt: Prob. Status: NOT ON PROBATION

Susppension Dt: Suspension Update Dt: Suspension Reason: REASON FOR SUSPENSION IS UNKNOWN CRS Eff. Rating Dt: Oct 01, 1997 CRS Rating End Dt:

Emer Entry Dt: Aug 20, 1971 Reg Entry Dt: Jun 01, 1978 Init Firm Dt: Jun 01, 1978 Curr Firm Dt: Sep 07, 1998

Init FHBM Dt: Jul 26, 1974

State: COLORADO Community ID: 080002 Community: AURORA CITY OF

CRS Class: 09 County: ADAMS COUNTY Last Updated: Jan 04, 1994

Community Status: Participating

Probation End Dt: Prob. Status: NOT ON PROBATION Probation Eff. Dt:

Susppension Dt: Suspension Update Dt: Suspension Reason: REASON FOR SUSPENSION IS UNKNOWN CRS Eff. Rating Dt: Oct 01, 1992 CRS Rating End Dt: Oct 01, 1997

Emer Entry Dt: Aug 20, 1971 Jun 01, 1978 Reg Entry Dt:

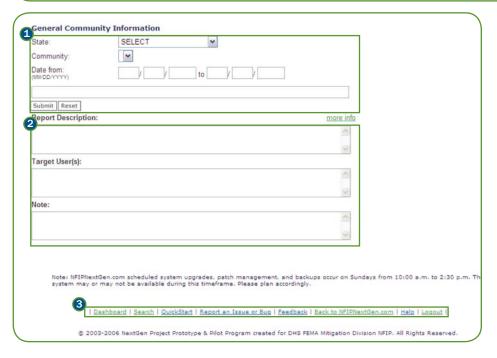
	as of March 3, 2008							
State Name	Community Name	Community #	CRS Entry Date	CRS Effective Date	CRS Credit Class	SFHA Disc Pct	Non SFHA Disc Pct	Statu
CALIFORNIA	YUBA CITY, CITY OF	060396	Oct 01, 2007	Oct 01, 2007	08	0.10	0.05	C
CALIFORNIA	YUBA COUNTY *	060427	Oct 01, 2003	Oct 01, 2003	08	0.10	0.05	C
COLORADO	ADAMS COUNTY *	080001	Oct 01, 1993	Oct 01, 2003	10	0.00	0.00	R
COLORADO	ALAMOSA COUNTY *	080009	Oct 01, 1996	May 01, 2006	09	0.05	0.05	C
COLORADO	ALAMOSA, CITY OF	080010	Oct 01, 1991	Oct 01, 1991	09	0.05	0.05	C
COLORADO	ARAPAHOE COUNTY *	080011	Oct 01, 1991	Oct 01, 1992	08	0.10	0.05	C
COLORADO	ARCHULETA COUNTY *	080273	Oct 01, 1992	Oct 01, 1998	10	0.00	0.00	R
COLORADO	ARVADA, CITY OF	085072	Oct 01, 1991	May 01, 2006	06	0.20	0.10	C
COLORADO	AURORA, CITY OF	080002	Oct 01, 1992	Oct 01, 1997	08	0.10	0.05	C
COLORADO	BOULDER COUNTY *	080023	Oct 01, 1991	Oct 01, 2006	07	0.15	0.05	C
COLORADO	BOULDER, CITY OF	080024	Oct 01, 1992	Oct 01, 1997	08	0.10	0.05	C
COLORADO	BRUSH, CITY OF	080130	Oct 01, 1994	Oct 01, 1994	09	0.05	0.05	C
COLORADO	CANON CITY, CITY OF	080068	Oct 01, 1992	Oct 01, 1992	09	0.05	0.05	C
COLORADO	CHERRY HILLS VILLAGE, CITY OF	080013	Oct 01, 1996	May 01, 2006	08	0.10	0.05	C
COLORADO	COLORADO SPRINGS, CITY OF	080060	Oct 01, 1992	May 01, 2007	08	0.10	0.05	C
COLORADO	DELTA, CITY OF	080043	Oct 01, 1996	Oct 01, 2000	07	0.15	0.05	C
COLORADO	DENVER, CITY AND COUNTY OF	080046	Oct 01, 1996	May 01, 2006	08	0.10	0.05	C
COLORADO	DOUGLAS COUNTY*	080049	Oct 01, 1996	Oct 01, 1996	09	0.05	0.05	C
COLORADO	DURANGO, CITY OF	080099	Oct 01, 1992	Oct 01, 1992	09	0.05	0.05	C
COLORADO	EL PASO COUNTY*	080059	Oct 01, 1992	Oct 01, 1992	09	0.05	0.05	C
COLORADO	ENGLEWOOD, CITY OF	085074	Oct 01, 1995	May 01, 2006	08	0.10	0.05	C
COLORADO	FORT COLLINS, CITY OF	080102	Oct 01, 1991	Oct 01, 2001	04	0.30	0.10	C
COLORADO	FOUNTAIN, CITY OF	080061	Oct 01, 1992	May 01, 2007	08	0.10	0.05	C
COLORADO	FREMONT COUNTY *	080067	Oct 01, 1993	Oct 01, 1993	09	0.05	0.05	C
COLORADO	FRISCO, TOWN OF	080245	Oct 01, 1993	Oct 01, 1998	08	0.10	0.05	C
COLORADO	GOLDEN, CITY OF	080090	Oct 01, 1996	May 01, 2006	09	0.05	0.05	C
COLORADO	GREEN MOUNTAIN FALLS. TOWN OF	080062	Oct 01, 2003	Oct 01, 2003	09	0.05	0.05	C
COLORADO	GUNNISON COUNTY *	080078	Oct 01, 1994	Oct 01, 1994	09	0.05	0.05	C
COLORADO	GUNNISON, CITY OF	080080	Oct 01, 1995	Oct 01, 1995	09	0.05	0.05	C
COLORADO	JEFFERSON COUNTY *	080087	Oct 01, 2005	Oct 01, 2005	09	0.05	0.05	C
COLORADO	KIOWA, TOWN OF	080057	May 01, 2007	May 01, 2007	08	0.10	0.05	C
COLORADO	LAKEWOOD, CITY OF	085075	Oct 01, 1991	Oct 01, 2005	06	0.20	0.10	C
COLORADO	LARIMER COUNTY *	080101	Oct 01, 1992	Oct 01, 1997	10	0.00	0.00	R
COLORADO	LITTLETON, CITY OF	080017	Oct 01, 1992	Oct 01, 1997	07	0.15	0.05	C

SECTION 1 REPORTS AND LOOKUPS SOANet | 8

# **SQANET - REPORT LAUNCH PAGE**

The report launch page is the page that is displayed after a user selects a report link from the SQANet Reports Menu. This page displays the parameters, if any, for

the report, descriptive information from the SQANet Report Catalog and the NFIP IT Utilities.



#### REPORT LAUNCH PAGE ELEMENTS

1 Parameters and Execution – Many reports accept criteria to filter the data that is provided in the report. Select the appropriate parameters for your desired report results. Many parameters are dynamically populated from the database dependent upon other parameter selections. For example, selecting a State parameter on the General Community Information report will populate the Community parameter list with the most current set of communities in that state, based on the information in the NFIP Enterprise Data Warehouse. After selecting the desired parameters, if any, click Submit to open the report. Click Reset to clear the parameter settings and start over.

- 2 SQANet Report Catalog Description These text boxes display the information about the report from the SQANet Report Catalog, including the Report Description, Target User(s) and Note.
- Report Description This text box describes the information contained in the report, including how the report is organized and grouped.
- Target User(s) This text box indicates the target user groups for the report, such as FEMA HQ, WYO companies, etc.
- 3 NFIP IT Utilities These links provide access to the dashboard, the SQANet QuickStart, forms to report issues or supply feedback on the pilot program, and to the NFIPBureau.FEMA.Gov Web Portal.

#### NFIP IT UTILITIES

The footer for the report launch pages includes a number of useful links related to SQANet, other NFIP IT applications and NFIP IT Services. A brief description of several important links is provided below.

- Report an Issue or Bug This link opens a form to communicate any issues
  or bugs that you find during your usage of SQANet or other NFIP IT Services
  applications. We recommend that users provide enough details, including
  screenshots, to identify and resolve the issue effectively.
- Feedback Feedback is critical to the success of the NFIP IT applications. User feedback, both positive and negative, ensures that applications are responsive to the needs of NFIP stakeholders.

#### **SQANet Tip**

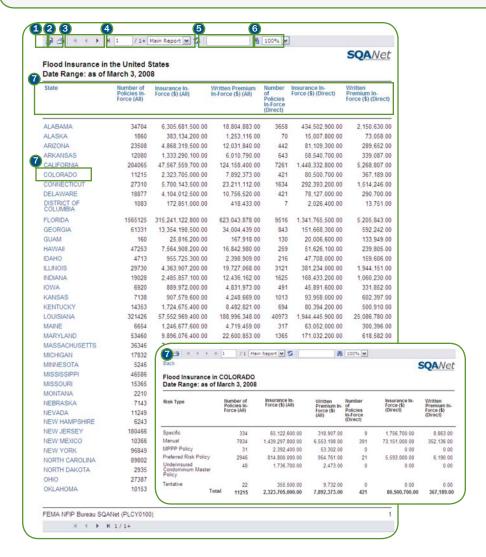
Parameters are arranged in a logical order from top to bottom, so it's best to select parameters starting at the top of the list. This will ensure that the parameter options are properly populated based on your desired selections.

SECTION 1 REPORT LAUNCH PAGE

# **SQANET - REPORT DISPLAY PAGE**

After clicking the Submit button on the Report Launch Page, the report will be displayed with the selected criteria. Each report page displays the report data in a

standard format, including navigation buttons and report descriptive information



#### REPORT NAVIGATION BUTTONS

- 1 Export This button provides the ability to download a copy of the report in your preferred format. The format options include Crystal Reports, Adobe Acrobat PDF, Microsoft Excel spreadsheet, Microsoft Word document and Rich Text Format.
- 2 Print This button provides the ability to print a copy of the report.
- 3 Navigation These buttons provide the ability to page through the report, including navigating to the first page, previous page, next page or last page.
- 4 Page/Section Jump These fields provide the ability to jump to a specific page or section in the report.
- 5 Search This field provides the ability to search for specific text in the report.
- 6 Zoom This pulldown provides the ability to adjust the zoom on the report.
- 7 Drilldown Many reports provide the ability to drilldown to more detailed reports or to return to summary reports. The drilldown links are marked in light blue text.

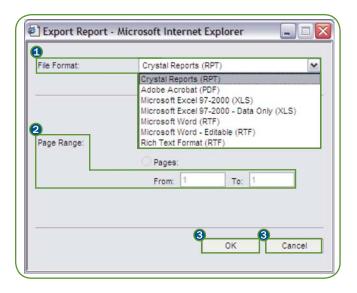
#### REPORT DESCRIPTIVE INFORMATION

In addition to the page number, the report footer displays the report title and the unique SQANet report code. If the report is migrated from a previous Data Exchange or BureauNet report, the banner code will also be in the parentheses, separated by a slash.deleted when you upload a new file or click **Save & Continue**.

SECTION 1 REPORT DISPLAY PAGE

# **SQANET - EXPORT REPORT DIALOG**

After clicking the Export button on the Report Display Page, an Export Report dialog box is displayed. The dialog box provides the ability to export the report as an electronic file in multiple formats and to select the page range for exports.



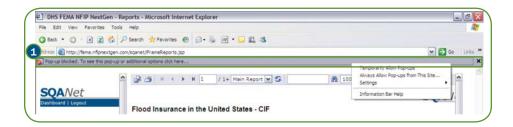


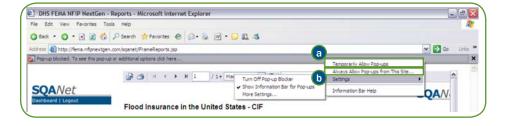
- 1 Select the desired file format from the **File Format**: pulldown. The options are listed below.
- **Crystal Reports** (**RPT**) This provides the ability to download a Crystal Reports version of the report that can be viewed using the Crystal Reports application.
- Adobe Acrobat (PDF) This provides the ability to create a print-friendly Portable Document Format (PDF) version of the report that can be viewed using Adobe Reader.
- Microsoft Excel 97-2000 (XLS) This provides the ability to create a formatted version of the report in Microsoft Excel spreadsheet format.
- Microsoft Excel 97-2000 Data Only (XLS) This provides the ability to export the data from the report in Microsoft Excel spreadsheet format.
- Microsoft Word (RTF) This provides the ability to create a formatted version of the report in a Microsoft Word Rich Text Format (RTF) file.
- Microsoft Word Editable (RTF) This provides the ability to create a version
  of the report that can be easily edited in Microsoft Word.
- Rich Text Format (RTF) This provides the ability to create a version in the same format as the Microsoft Word (RTF) format.
- Select the desired page range from the Page Range: section.
- 3 Click **OK** to export the report or click **Cancel** to exit the report export process.
- 4 In the File Download dialog box, click **Open** to open the report using the associated program or **Save** to download the report to a specific location.

SOANET 11

# **SQANET - TROUBLESHOOTING POPUPS**

Internet Explorer uses a pop-up blocker to minimize pop-up dialog boxes from websites that are not desirable. SQANet uses a pop-up dialog box for several key functions, including the export feature. There are several ways to configure Internet Explorer to display pop-ups from SQANet. You may either adjust Internet Explorer's pop-up blocker settings or add SQANet to your list of trusted sites. It is not necessary to adjust both the pop-up blocker settings and the security settings in order to allow pop-ups from SQANet.





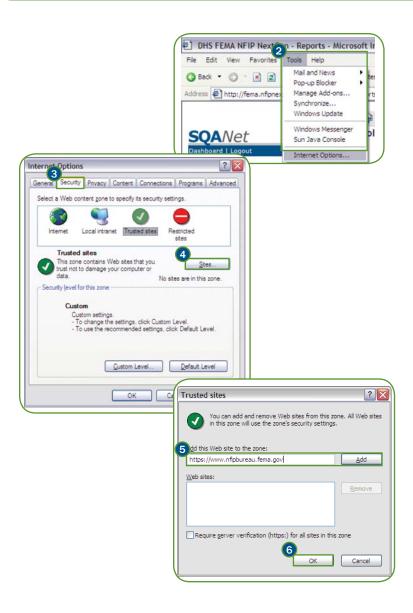
#### POP-UP BLOCKER SETTINGS

Internet Explorer provides alerts on blocked pop-up dialog boxes using the Information Bar. It is possible to set the pop-up blocker to allow pop-ups from SOANet or from all sites.

- 1 Click on the Information Bar below the Address Bar. The Information Bar is only displayed when a pop-up or file download is blocked by Internet Explorer.
  - a To allow pop-ups only from SQANet, select the Always Allow Pop-ups from This Site... option.
  - b To allow pop-ups from all sites, select **Settings > Turn Off Pop-up Blocker** (not recommended).

SOANet | 12

# F2M - TROUBLESHOOTING POPUPS (CONTINUED)



#### SECURITY SETTINGS

Internet Explorer maintains a list of sites, known as trusted sites, that are subject to less stringent security controls than most Internet sites.

- 2 Click the **Tools** menu and select **Internet Options...** from the menu.
- 3 Select the **Security** tab from the **Internet Options** dialog box.
- 4 Select the Trusted Sites Web content zone and click the Sites... button.
- 5 Enter https://www.nfipbureau.fema.gov in the Add this Web site to the zone: field and click Add. Click OK to close the Trusted Sites dialog box.
- 6 Click **OK** to close the **Internet Options** dialog box.

SQANet 1 13