



Short Burst Data (SBD) Web Site

Description & Tutorial

<https://sbd.pac.disa.mil>

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Outline



- ➔ • Introduction
 - Document Description
 - Acronyms
- Web Site Overview
- Web Site Tour
- Conclusion



Introduction

Document Description

- This presentation describes the purpose and functions of the EMSS SBD Web Site available at <https://sbd.pac.disa.mil>.
- For information regarding Iridium in general, and the EMSS SBD Service in particular, please refer to the *Additional Information* and *Resources* sections of the web site.
- If additional information is required, contact the SBD administration team via email at admin@sbd.pac.disa.mil.

To print this document, go to the folder where you have stored it, right click on the file, and select "Print" from the pull down menu.



Introduction

Acronyms



- The following acronyms are used throughout this document:
 - EMSS: Enhanced Mobile Satellite Services
 - The U.S. DoD program for Iridium based satellite services
 - MO: Mobile Originated
 - Actions originating at the mobile/field device
 - MT: Mobile Terminated
 - Actions terminating at the mobile/field device
 - SBD: Short Burst Data
 - A high-capacity, ultra-efficient, Iridium-based, two-way data service that allows up to 1960 data bytes to be sent from a mobile device per call, while simultaneously receiving up to 1890 data bytes.
 - SSD: SBD Subscriber Device
 - SBD-enabled Iridium satellite “phone” (aka ISU or LBT)
 - Presently, model 9505 ISUs and 9522 LBTs are SBD capable



Outline



- Introduction
- ➔ • Web Site Overview
 - Purpose
 - What You Can Do
 - What You Can't Do
 - Site Requirements
- Web Site Tour
- Conclusion



SBD Web Site



Purpose

The primary purpose of the SBD Web Site is to enable organizations to “self-administer” their own SBD Service. The web site provides tools and information that enable an organization’s account administrators to tailor and customize SBD Service to meet their organization’s specific needs.



SBD Web Site Overview



What You Can Do

- Access critical service descriptions and information
 - Review SBD service architecture and operation
 - Learn how to order SBD service
 - Obtain detailed system “interface control documentation” (ICD)
- Manage all SBD Subscriber Devices (SSDs) in your account
 - View and/or edit the configuration of each SSD
 - Send text messages to an SSD and/or delete messages from an SSD’s delivery queue



SBD Web Site Overview



What You Can Do (cont.)

- Manage web site access to your SBD account
 - Add, View, Modify, or Delete web site accounts
 - Thereby creating additional account administrators
 - Or granting “view-only” access to your SBD account
- View all activity related to your SBD account
 - Generate custom tailored reports describing SBD call history and details
 - Summarize call activity for the account
 - Report call activity for individual SSDs
 - Review details of individual calls

Note – All changes made via the web site take effect immediately.



SBD Web Site Overview



What You Can't Do

- Fundamental changes to your SBD account must be requested by submitting an “SBD Service Request Form.” These include:
 - Deleting an existing account
 - Adding new SSDs to an existing account
 - Deleting existing SSDs from an existing account

Note – All information displayed on the web site regards your organization's SBD Account only.



EMSS SBD Web Site – Overview



Site Requirements

- Web Access
 - Initial account activation occurs after submitting an “SBD Service Request Form”
 - Web Access will be granted to your organization’s primary *SBD Account Administrator* and any designated alternate administrators
 - Web Access username(s) and temporary password(s) will be provided once your account is established
 - SBD Account Administrator(s) may add Web Access for additional persons via the web site
 - Two types of Web Access accounts may be added, at the discretion of your organizations administrators
 - Full Web Access privileges (for alternate Account Administrators), or
 - “View Only” privileges (for *Web Users*)



EMSS SBD Web Site – Overview



Site Requirements (cont.)

- Supported Browsers
 - Internet Explorer 6.0 or later and Netscape 7.0 or later
 - For PC users
 - Opera 7.0 or later
 - For Unix users



Outline



- Introduction
- Web Site Overview
- • Web Site Tutorial
 - External Home Page
 - Access Privileges
 - Account Home Page
 - Web Accounts
 - SBD Devices
 - SBD Call Activity
 - MT Messages
- Conclusion

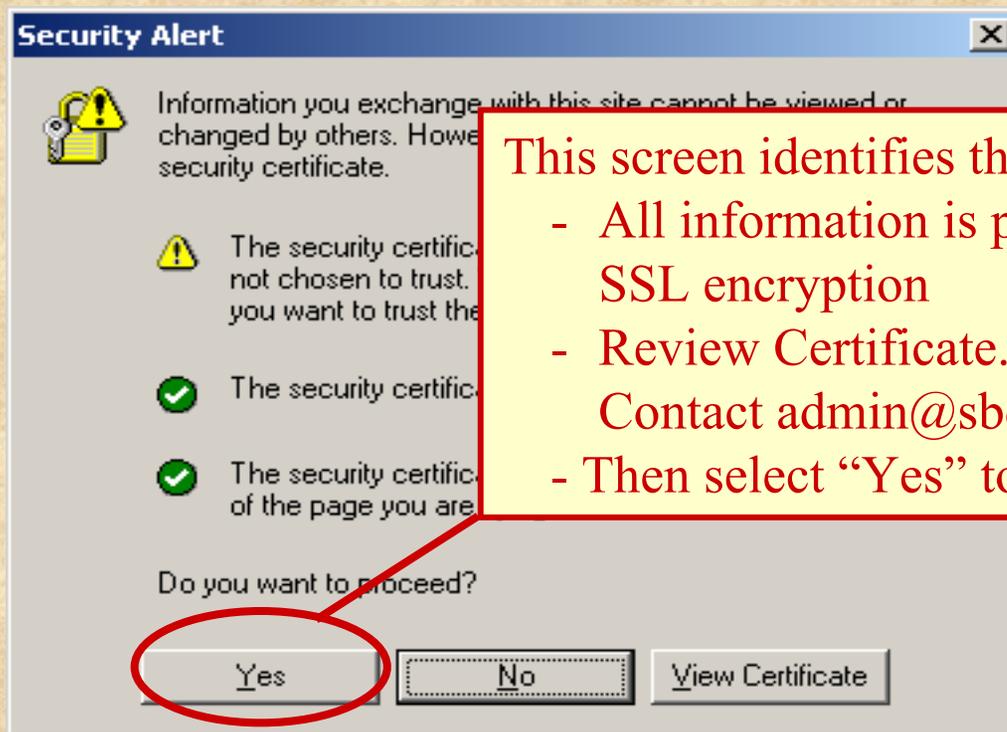


SBD Web Site Tutorial

Site Tour



- Begin by pointing your browser to
<https://sbd.pac.disa.mil>
- The following security alert is displayed



This screen identifies that this site is secure

- All information is protected via SSL encryption
- Review Certificate.
Contact admin@sbd.pac.disa.mil if needed.
- Then select “Yes” to proceed.



SBD Web Site Tutorial

Site Tour (cont.)



- The next screen shows the EMSS SBD Web Site home page
- It contains two areas
 - SBD Subscriber Login
 - Access beyond this point requires a valid account
 - SBD Information
 - A variety of information about the SBD service is available without logging in



EMSS SBD Web Site

External Home Page



SBD Subscriber Administration - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <https://sbd.pac.disa.mil/>



Enhanced Mobile Satellite Services



Welcome to the EMSS

Short Burst Data (SBD) Web Site

SBD Web Site Login

User ID:

Password:

Additional Information

- How to order SBD service ([Download Form](#), 238 Kb)
- Introduction to SBD ([Download Document](#), 1.8 Mb)
- SBD Web Site Tutorial ([Download Document](#), 2.62 Mb)
- [Go to Iridium Web Site](#)
- [Go to EMSS Web Site](#)
- [Contact Support](#) (send email to support@sbd.nexgencom.net)

Done Internet

Web Access Login:
Enter the user name
(User ID) and
password for your
web account, then
select "Log In"

A variety of
descriptive
information is
available without
logging in



Web Access Privileges

- Web Access accounts are divided into two types:
 - SBD Account *Administrators*: granted full privileges
 - Web *Users*: granted “view-only” privileges

In either case, all information displayed on the web site, and all actions initiated there, pertain to your SBD Account and your account only.

- Administrator privileges provide access to the following functions:
 - Add, modify or delete Web Access accounts, and change passwords
 - Query call activity and call detail records
 - View or modify the service configuration for any SSD
 - Send text messages to an SSD (i.e., *mobile terminated* (MT) messages)
 - View and/or Delete MT messages from MT message queues
- User privileges provide access to a subset of the above:
 - Change their own Web User password, only
 - Query call activity and call detail records
 - View (only) the service configuration for any SSD
 - Send MT (text) messages to an SSD



Outline



- Introduction
- Web Site Overview
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 - External Home Page
 - Access Privileges
 - ➔ – Account Home Page
 - Web Accounts
 - SBD Devices
 - SBD Call Activity
 - MT Messages
- Conclusion



Account Home Page

Once logged in, you are taken to your Account Home Page, which identifies you by login name.

Enhanced Mobile Satellite Services

Welcome to the EMSS

Short Burst Data (SBD) Web Site

SBD Subscriber
Administration
Menu

Login Name:
Tom_Devine

Web User Accounts

[Add User](#)
[View/Edit Users](#)

SBD Devices
[View/Edit Devices](#)

SBD Activity
[Summary](#)
[Query By Device](#)

MT Messages
[Send a Message](#)

Announcements

New Web Site Features: A variety of new features have been added, including several that make SBD Activity queries simpler and more useful. Three new features are:

- Canned Queries: In the SBD Activity "Summary" report, clicking on the table headers launches a pre-set query that reports activity for the indicated time period.
- Device Activity Summary: Also from the SBD Activity "Summary" report, clicking on "Calls by SSD" yields a table with call counts by device. The time frame for the counts can now be selected, and the table updates automatically.
- Save Query Reports to File: Certain call activity results (e.g., via δ Query By Device δ) can be saved to a comma separated value (.csv) file for additional sorting and analysis (e.g., via a spreadsheet program like Microsoft Excel). A report with 40,000 call records takes about 5 Mbytes of storage.

Please note: due to the large amounts of call data being stored in the call activity database, activity queries may take several minutes to complete.

Browser Requirements: Netscape 7.0 or later is now supported, as well as Internet Explorer (IE) 6.0 or later, or Opera 7.0 or later.



Account Home Page (cont.)

Enhanced Mobile Satellite Services

Welcome

Short Burst Data (SBD) Web Site

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- Save Query Reports to File: Certain call activity results (e.g., via "Query By Device") can be saved to a comma separated value (.csv) file for additional sorting and analysis (e.g., via a spreadsheet program like Microsoft Excel). A report with 40,000 call records takes about 5 Mbytes of storage.

Please note: due to the large amounts of call data being stored in the call activity database, activity queries may take several minutes to complete.

Browser Requirements: Netscape 7.0 or later is now supported, as well as Internet Explorer (IE) 6.0 or later, or Opera 7.0 or later.

SBD Subscriber Administration Menu

Login Name:
Tom_Devine

Web User Accounts

[Add User](#)
[View/Edit Users](#)

SBD Devices

[View/Edit Devices](#)

SBD Activity

[Summary](#)
[Query By Device](#)

MT Messages

[Send a Message](#)

An "announcements" area provides service status updates and other news



Web Access Home Page (cont.)

Additional information can be found at the end of the announcements section, in the "Documentation" section, and at the bottom of the Home Page

SBD Subscriber Administration - Microsoft Internet Explorer

Address: <https://sbd.pac.disa.mil/SBDMainMenu.php>

SBD Subscriber Administration Menu

Login Name: Seahawk

Web User Accounts

[Add User](#)
[View/Edit Users](#)

SBD Devices

[View/Edit Devices](#)

SBD Activity

[Summary](#)
[Query By Device](#)

MT Messages

[Send a Message](#)
[Delete Message](#)

Resources

[Documentation](#)

[Home](#)

[Logout](#)

feature. Users should be tolerant of interface changes that might be announced in the future. For additional information, please refer to the "SBD Interface Control Document (ICD)" which can be found on the "Resources Documentation" link.

[SBD System Issues & Updates](#): Please promptly report any problems, whether dealing with these web pages or the SBD service, by clicking on "Contact Us" or by sending email to: Support@NexGenCom.net. Announcements of future system updates will be distributed to your account administrator.

(Announcements last updated: 7 June 2004)

Additional Information:

- DISA EMSS Web Site: <http://inah.pac.disa.mil>
This web site provides information regarding DOD's Iridium-based services. It also provides information for contacting EMSS Customer Service, and posts any notices regarding current system status.
- Iridium Web Site: <http://www.iridium.com>
This is the commercial Iridium web site. Please visit this site for general product description.
- SBD Contact Information:
For SBD web site issues contact Support@sbd.pac.disa.mil

This site is maintained by NexGen Communications LLC



Account Home Page (cont.)

SBD Subscriber Administration Menu

Login Name:
Tom_Devine

Web User Accounts

[Add User](#)
[View/Edit Users](#)

SBD Devices

[View/Edit Devices](#)

SBD Activity

[Summary](#)
[Query By Device](#)

MT Messages

[Send a Message](#)
[Delete Message](#)

Resources

[Documentation](#)

[Home](#)

[Logout](#)

Enhanced Mobile Satellite Services

The Frame at left provides an area from which a variety of actions may be performed. The items shown here are accessible for web accounts with *administrator* privileges.

Announcements

New Web Site Features: A variety of new features have been added, including several that make SBD Activity queries simpler and more useful. Three new features are:

- **Canned Queries:** In the SBD Activity "Summary" report, clicking on the table headers launches a pre-set query that reports activity for the indicated time period.
- **Device Activity Summary:** Also from the SBD Activity "Summary" report, clicking on "Calls by SSD" yields a table with call counts by device. The time frame for the counts can now be selected, and the table updates automatically.
- **Save Query Reports to File:** Certain call activity results (e.g., via "Query By Device") can be saved to a comma separated value (.csv) file for additional sorting and analysis (e.g., via a spreadsheet program like Microsoft Excel). A report with 40,000 call records takes about 5 Mbytes of storage.

Please note: due to the large amounts of call data being stored in the call activity database, activity queries may take several minutes to complete.

Browser Requirements: Netscape 7.0 or later is now supported, as well as Internet Explorer (IE) 6.0 or later, or Opera 7.0 or later.



Account Home Page (cont.)

SBD Subscriber Administration Menu

Login Name:
Tom_Devine

Web User Accounts

[Add User](#)
[View/Edit Users](#)

SBD Devices

[View/Edit Devices](#)

SBD Activity

[Summary](#)
[Query By Device](#)

MT Messages

[Send a Message](#)
[Delete Message](#)

Resources

[Documentation](#)

[Home](#)

[Logout](#)

From a macro perspective, your SBD Account allows you to control

- Who administers or configures your service (via access to this web site)
- How each SBD subscriber device (i.e. Iridium satellite phone) in your account is configured

Access to this web site also provides access to the call records for your account, including summary of calls made, and individual call details.

Access to this web site enables managing the MT message queue for your account's SBD devices. This includes sending messages (text only) and listing/deleting messages from MT message queues.



Account Home Page (cont.)

User (View-only) Privileges



SBD Subscriber Administration Menu

Login Name:
Jesse_Powers

Web User Accounts

[Change Login Password](#)

SBD Devices

[View Devices](#)

SBD Activity

[Summary](#)
[Query By Device](#)

MT Messages

[Send a Message](#)

Resources

[Documentation](#)

[Home](#)

[Logout](#)

Enhanced Mobile Satellite Services

When logged in to a web account that has *User* (view-only) privileges, a restricted set of actions are available.

Announcements

New Web Site Features: A variety of new features have been added, including several that make SBD Activity queries simpler and more useful. Three new features are:

- **Canned Queries:** In the SBD Activity "Summary" report, clicking on the table headers launches a pre-set query that reports activity for the indicated time period.
- **Device Activity Summary:** Also from the SBD Activity "Summary" report, clicking on "Calls by SSD" yields a table with call counts by device. The time frame for the counts can now be selected, and the table updates automatically.
- **Save Query Reports to File:** Certain call activity results (e.g., via [Query By Device](#)) can be saved to a comma separated value (.csv) file for additional sorting and analysis (e.g., via a spreadsheet program like Microsoft Excel). A report with 40,000 call records takes about 5 Mbytes of storage.

Please note: due to the large amounts of call data being stored in the call activity database, activity queries may take several minutes to complete.

Browser Requirements: Netscape 7.0 or later is now supported, as well as Internet Explorer (IE) 6.0 or later, or Opera 7.0 or later.



Web Site Walk-through

- The remainder of this tutorial will proceed as though logged in with *administrator* privileges
- When logged in with *user* (“view-only”) privileges, only a subset of the administrator capabilities are available (as shown on the account home page of the previous slide).
Restricted capabilities are
 - Add/View/Edit web accounts
 - *User* ability to change passwords is limited to their own web account
 - Edit device configurations
 - *Users* have the ability to display but not change device configurations
 - View/Edit MT message queues
 - *Users* have the ability to send MT messages, but not delete



Outline



- Introduction
- Web Site Overview
- Web Site Tutorial
 - External Home Page
 - Access Privileges
 - Account Home Page
 - ➔ – Web Accounts
 - SBD Devices
 - SBD Call Activity
 - MT Messages
- Conclusion



Add a Web Account

SBD Subscriber Administration - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Mail

Address <https://sbd.pac.disa.mil/SBDMainMenu.php> Go Links SnagIt



SBD Subscriber Administration Menu

Login Name: Seahawk

Web User Accounts

- [Add User](#)
- [View/Edit Users](#)

SBD Devices

- [View/Edit Devices](#)

SBD Activity

- [Summary](#)
- [Query By Device](#)

MT Messages

- [Send a Message](#)

Add SBD Web Account

Please fill in the fields below, and click 'Add User'

Point of Contact:

Last Name:

First Name:

Suffix:

Title:

Phone:

Alternate Phone:

Email:

Web Account Login:

Login Name:

Password:

Confirm New Password:

Password must be at least 8 characters

Privilege:

To add a Web Account, click on "Add a User" and fill in the requested information. You must select the account privilege (Administrator or User). Then click on "modify" to complete the change.



Add a Web Account (cont.)

The screenshot shows a Microsoft Internet Explorer browser window titled "SBD Subscriber Administration - Microsoft Internet Explorer". The address bar shows "https://sbd.pac.disa.mil/SBDMainMenu.php". The page content is titled "Add SBD Customer" and displays the following information:

An SBD Web Account with the following parameters has been added

Point of Contact:
Last Name: Devine
First Name: Tom
Suffix:
Title: Lt
Phone: 899-555-3443
Alternate Phone:
Email: TDevine@usaf.mi

Web Account Login:
Login Name: Tom_Devine
Privilege: USER

A yellow callout box with a red border contains the text: "After completing the modification, you will get a confirmation screen showing details of the modification."

The left sidebar contains the following menu items:
SBD Subscriber Administration Menu
Login Name: Seahawk
Web User Accounts
Add User
View/Edit Users
SBD Devices
View/Edit Devices
SBD Activity
Summary
Query By Device
MT Messages
Send a Message



View/Edit Web Accounts

Select View/Edit Users.
A list of your Web Accounts and the POCs that have access to your SBD Service information is displayed.

Accounts

Below is a list of your SBD Web Accounts. Sort the list by clicking on a column header. Clicking a column header a second time reverses the sort.

Last Name	First Name	Suffix	Title	Phone	Alt. Phone	Email	User Name	Privilege	LastLogin	Customer		
Daniels	Bill		Mr.	703-777-1455		Bill.Daniels@aflogs.com	Seahawk	Customer Admin	2004-07-12 20:08:02	Seahawk	Change Password	Modify
Devine	Tom		Lt	899-555-3443		TDevine@usaf.mi	Tom_Devine	User	0000-00-00 00:00:00	Seahawk	Change Password	Modify
Powers	Jesse		Mr.	899-555-1313		Jesse.Powers@aflogs.com	Jesse_Powers	User	0000-00-00 00:00:00	Seahawk	Change Password	Modify
Smith	John		Capt	899-555-1212		JSmith@usaf.mil	John_Smith	Customer Admin	0000-00-00 00:00:00	Seahawk	Change Password	Modify

SBD Subscriber Administration Menu

Login Name: Seahawk

Web User Accounts

View/Edit Users

SBD Devices

View/Edit Devices

SBD Activity

Summary

Query By Device

MT Messages

Send a Message

Additional actions are available by selecting one of the buttons at right.
The next slide shows the result of selecting “Modify” the account with User Name “Tom Devine.”



View/Edit Web Accounts (cont.)

Modify



SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://sbd.pac.disa.mil/SBDMainMenu.php

SBD Web User Modification

Please make changes in the form below and click 'Modify User'.

User Information:

Last Name:

First Name:

Suffix:

Title:

Phone:

Alternate Phone:

Email:

Login Information:

Login Name:

Privilege:

Fill in the requested information and select "modify user."
The next slide shows a confirmation screen with the information supplied.

SBD Subscriber Administration Menu

Login Name: John_Smith

Web User Accounts

- [Add User](#)
- [View/Edit Users](#)

SBD Devices

- [View/Edit Devices](#)

SBD Activity

- [Summary](#)
- [Query By Device](#)

MT Messages

- [Send a Message](#)
- [Delete Message](#)

Resources

- [Documentation](#)

[Home](#)



Modify Web Account (cont.)

Modify - Confirmation Screen



SBD Subscriber Administration - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Print Preview Print Setup

Address <https://sbd.pac.disa.mil/SBDMainMenu.php> Go Links SnagIt

SBD Web User Modification Confirmation

The SSD Web user has been modified to the following parameters.

Last Name: Devine
First Name: Tom
Suffix:
Title: Capt
Phone: 899-555-3443
Alternate Phone:
Email: TDevine@usaf.mil
Login Name: Tom_Devine
Privilege: CUSTOMER

SBD Subscriber Administration Menu

Login Name: John_Smith

Web User Accounts

[Add User](#)
[View/Edit Users](#)

SBD Devices

[View/Edit Devices](#)

SBD Activity

[Summary](#)
[Query By Device](#)

MT Messages

[Send a Message](#)
[Delete Message](#)

Resources

[Documentation](#)

[Home](#)

Done Internet



View/Edit Web Account (cont.)

Change Password



SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://172.16.2.6/SBDMainMenu.php

View SBD Web Accounts

Below is a list of your SBD Web Accounts. Sort the list by clicking on a column header. Clicking a column header a second time reverses the sort.

Full Name	Title	Phone	Alt. Phone	Email	User Name	Privilege	LastLogin	Customer			
Bill	SBD Service Coordinator	123-123-4567		adf@adf.com	Bill	User	2004-03-27 17:46:55	Bill C	Change Password	Modify	Delete
BillC	Customer Account Mgr	123-123-4567		afj@ajf.com	BillC	Customer Admin	2004-03-27 19:49:23	Bill C	Change Password	Modify	Delete
Billy	Mr.	123-123-1234		adf@adf.net	Billy	User	2004-03-23 20:00:52	Bill C	Change Password	Modify	Delete

SBD Subscriber Administration Menu
Login Name: BillC

- Web User Accounts
 - Add a User
 - View/Edit Users**
- SBD Devices
 - View/Edit Devices
- SBD Activity
 - Summary
 - Query By Device
- MT Messages
 - Send a Message
 - Delete a Message
- Resources

Done Internet

Select "View/Edit Users" then select "Change Password"



View/Edit Web Account (cont.)



Change Password (cont.)

Change SBD Web Account Password

Full Name: Billy
Login Name: Billy
Privilege: USER

New Password:

Confirm New Password:

Password must be at least 8 characters

SBD Subscriber Administration Menu

Login Name: BillC

Web User Accounts

[Add a User](#)
[View/Edit Users](#)

Enter New Password and Confirm New Password, then click the “Change Password” button. Password must be at least 8 characters long and have at least one upper and one lower case letter, and at least two numbers.

Special characters are allowed.

E.g. myPw0007 → valid

E.g., mypw007 → invalid



View/Edit Web Account (cont.)



Delete

SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://172.16.2.6/SBDMainMenu.php

View SBD Web Accounts

Below is a list of your SBD Web Accounts. Sort the list by clicking on a column header. Clicking a column header a second time reverses the sort.

Full Name	Title	Phone	Alt. Phone	Email	User Name	Privilege	Last Login	Customer			
Bill	SBD Service Coordinator	123-123-4567		adf@adf.com	Bill	User	2004-03-27 17:46:55	Bill C	Change Password	Modify	Delete
BillC	Customer Account Mgr	123-123-4567		afj@ajf.com	BillC	Customer Admin	2004-03-27 19:49:23	Bill C	Change Password	Modify	Delete
Billy	Mr.	123-123-1234		adf@adf.net	Billy	User	2004-03-23 20:00:52	Bill C	Change Password	Modify	Delete

Navigation Menu:

- [Add a User](#)
- [View/Edit Users](#)
- [SBD Devices](#)
- [View/Edit Devices](#)
- [SBD Activity](#)
- [Summary](#)
- [Query By Device](#)
- [MT Messages](#)
- [Send a Message](#)
- [Delete a Message](#)
- [Resources](#)

Instructional Callout: To delete a Web Account, first click "View/Edit Users," then click on "Delete".



View/Edit Web Account (cont.)

Delete (cont.)



SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://172.16.2.6/SBDMainMenu.php

View SBD Web Accounts

Below is a list of your SBD Web Accounts. Sort the list by clicking on a column header. Clicking a column header a second time reverses the sort.

Full Name	Title	Phone	Customer	Last Login	Customer			
Bill	SBD Service Coordinator	123-123-4567	Bill C	04-03-27 14:55	Bill C	Change Password	Modify	Delete
BillC	Customer Account Mgr	123-123-4567	adf@adf.com	04-03-27 19:49:23	Bill C	Change Password	Modify	Delete
Billy	Mr.	123-123-1234	adf@adf.net	2004-03-23 20:00:52	Bill C	Change Password	Modify	Delete

Microsoft Internet Explorer

Are you sure you want to delete this user?

OK Cancel

A pop-up confirmation window will appear. Click "OK" to proceed, or "Cancel" otherwise.



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- Introduction
- Web Site Overview
- Web Site Tutorial
 - External Home Page
 - Access Privileges
 - Account Home Page
 - Web Accounts
 - ➔ – SBD Devices
 - SBD Call Activity
 - MT Messages
- Conclusion



View/Edit Devices

After selecting “View/Edit Devices,” a complete list of SBD Subscriber Devices (SSDs) held by your account is displayed. By default, the list is sorted by IMEI. It can be resorted by clicking on any column header, and reverse sorted by clicking there a second time.

This page gives summary information about Subscriber Devices.

<u>IMEI</u>	<u>Status</u>	<u>Delivery Method</u>	<u>Billing MSISDN</u>	<u>Deliver Geo Data</u>	<u>MT Ring Alert</u>	<u>FTP MT Check</u>	<u>Customer Name</u>	<u>Modify</u>
5000000000000000	NORMAL	EMAIL	111111111111	NO	NO	NO	Bill C	Modify
5000000000000001	NORMAL	DIRECT-IP	222222222222	NO	NO	NO	Bill C	Modify

The service configuration for any device can be modified by selecting the Modify button at right. The next slide shows the resulting data entry screen.



View/Edit Devices

Modify SBD Device Configuration

SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://172.16.2.6/SBDMainMenu.php

Modify SSD Device

Please fill in the fields below, and click 'Modify SSD'

IMEI: 5000000000000000
Billing MSISDN: 111111111111

Delivery Method: **Email**

Delivery Email 1: abc@abc.com
Delivery Email 2:
Delivery Email 3:
Delivery Email 4:
Delivery Email 5:

Deliver Geographic Information
MT Ring Alert
MT MSISDN:
Activate MT FTP
MT FTP Server:
MT FTP Server Username:
MT FTP Server Password:
MT FTP Server Path:

Fill-in the required information. Click on Delivery Method to choose either Email, Email-Body, Email-Plain-Text, DirectIP, SSD, or FTP. (See the SBD Service ICD for precise details of each delivery type.)

SBD Subscriber Administration Menu
Login Name: BILLC
Web User Accounts
[Add a User](#)
[View/Edit Users](#)
SBD Devices
[View/Edit Devices](#)
SBD Activity
[Summary](#)
[Query By Device](#)
MT Messages
[Send a Message](#)
[Delete a Message](#)
Resources

Done Internet



View/Edit Devices



Modify SBD Device Configuration (cont.)

Delivery Methods

- SBD Subscriber Devices (SSDs) transmit “mobile originated” (MO) data from the field to the EMSS Gateway
- SSDs also may receive “mobile terminated” (MT) data from the EMSS Gateway as part of a single SBD call.
- The *Delivery Method* selection refers to the means by which MO data is forwarded by the gateway to its final destination.
- *Delivery Methods* are described in detail in the *EMSS SBD Interface Control Document (ICD)*, which is available online in the “Resources” area of the web site.
- The EMSS Gateway presently offers six options for MO data delivery:
 1. **DirectIP:** a socket-based protocol that writes MO data directly to a destination server. This is the most efficient delivery method (i.e. it has the lowest delivery latency).
 2. **Email:** MO field data is attached as a file to an email, with up to five email addresses receiving the data. (Contact admin@sbd.pac.disa.mil if delivery to more than 5 addresses is required.)



View/Edit Devices

Modify SBD Device Configuration (cont.)

Delivery Methods (cont.)

- 3. Email-Body:** essentially the same as the “Email” option, except that MO data is MIME encoded and placed in the body of an email, rather than in an attachment.
- 4. Email-Plain-Text:** essentially the same as “Email Body,” except that MO data is ASCII encoded, not MIME encoded. For each non printable character, a carot ^ is inserted in the email body.
- 5. FTP:** standard FTP is used to write MO data directly to a destination server. Similar to DirectIP, but enables use of off-the-shelf FTP servers at the destination site.
- 6. SSD:** delivers data to one or more SSDs. The MO data is routed to the MT message queue of another SSD, or up to five different SSDs. (Contact admin@sbd.pac.disa.mil if delivery to more than five addresses is required.)



View/Edit Devices

Modify SBD Device Configuration (cont.)

SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://sbd.pac.disa.n

Configuration of MO data delivery parameters...

Modify SSD Device

Please fill in the fields below, and click 'Modify SSD'

IMEI: 300001000484650
Billing MSISDN: 881676311636

Delivery Method: **Email** (dropdown menu)

Status: **Email** (dropdown menu)

Delivery Email 1: Email Body

Delivery Email 2: Email Plain Text

Delivery Email 3: Direct-IP

Delivery Email 4: SSD

Delivery Email 5: FTP

Deliver Geographic Information

MT Ring Alert

MT MSISDN: [text field]

Activate MT FTP

MT FTP Server: [text field]

MT FTP Server Username: [text field]

MT FTP Server Password: [text field]

MT FTP Server Path: [text field]

Modify SSD

Select a MO data Delivery Method in the drop down menu.

Coarse call-origination location data can be optionally delivered along with the standard call header data, by checking this box

Notification can be optionally delivered to this SSD when one or more MT messages are waiting MT in its MT queue. (This is optional because not all field applications are programmed to accept this.) The MSISDN of the SIM card present in the SSD must be provided here. This can be the same or different from the "Billing MSISDN."



View/Edit Devices

Modify SBD Device Configuration (cont.)

SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://sbd.pac.disa.mil/SBDMainMenu.php

Modify SSD Device

Please fill in the fields below, and click 'Modify SSD'

IMEI: 300001000484650
Billing MSISDN: 881676311636

Delivery Method:

Status:

Delivery Email 1:

Delivery Email 2:

Delivery Email 3:

Delivery Email 4:

Delivery Email 5:

Deliver Geographic Information

MT Ring Alert

MT MSISDN:

Activate MT FTP

MT FTP Server:

MT FTP Server Username:

MT FTP Server Password:

MT FTP Server Path:

Done Internet

MT messages are normally delivered to the gateway either via email or via the "Send a Message" feature of this web site, and they are then placed in the MT message queue of the appropriate SSD. However, delivery to the gateway via FTP is also an option. Contact admin@sbd.pac.disa.mil for more information.

When finished configuring this device, select "Modify SSD," or otherwise "Cancel." For modifications, the next slide shows a confirmation screen.



View/Edit Devices

Modify SBD Device Configuration (cont.)

SBD Subscriber Administration - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Mail

Address <https://sbd.pac.disa.mil/SBDMainMenu.php> Go Links SnagIt



SBD Subscriber Administration Menu

Login Name:
Tom_Devine

Web User Accounts

[Add User](#)
[View/Edit Users](#)

SBD Devices

[View/Edit Devices](#)

SBD Activity

[Summary](#)
[Query By Device](#)

MT Messages

[Send a Message](#)

SSD Modification Confirmation

The SSD has been modified to the following parameters.

IMEI: 300001000484650
Customer: Seahawk
Delivery Method: Email
Delivery Email1: ishsbdautodialer@earthlink.net
Delivery Email2:
Delivery Email3:
Delivery Email4:
Delivery Email5:
Status: Active

Optional Features:

Include Geo Data: On
MT Ring Alert: Off
MT FTP: Off

Upon submission of the SSD modification, a confirmation is displayed.

Done Internet



Outline



- Introduction
- Web Site Overview
- Web Site Tutorial
 - External Home Page
 - Access Privileges
 - Account Home Page
 - Web Accounts
 - SBD Devices
 - – SBD Call Activity
 - MT Messages
- Conclusion



SBD Call Activity

Summary



To view a summary of all SSD call activity in your account, select “Summary”. To refresh the results, select your browser’s “Refresh” button, or select “Update Summary.” See next slide for further information.

SBD Subscriber Administration Menu

Login Name: John_Smith

Web User Accounts

- [Add User](#)
- [View/Edit Users](#)

SBD Devices

- [View/Edit Device](#)
- [SBD Activity](#)**
 - [Summary](#)
 - [Summary By Device](#)

MT Messages

- [Send a Message](#)
- [Delete Message](#)

Resources

- [Documentation](#)
- [Home](#)

SSD Call Activity

This page displays summary information of all calls completed. Note: It may take upto ten minutes for new call traffic to be displayed.

Data as of: Tue Jul 13 13:31:18 GMT 2004

MO Activity

Number of calls in the last:

30 Minutes	1 Hour	2 Hour	4 Hour	8 Hour	12 Hour	1 Day	7 Days	45 Days
0	0	0	0	0	144	842	9376	82034

MT Activity

Number of calls in the last:

30 Minutes	1 Hour	2 Hour	4 Hour	8 Hour	12 Hour	1 Day	7 Days	45 Days
0	0	0	0	0	0	178	6678	28453

[Calls Per SSD](#)

[Update Summary](#)

Total call counts by individual device can be obtained by selecting “Calls Per SSD”



SBD Call Activity

Summary (cont.)



- The “Summary” link generates a table that counts call activity from all SSDs belonging to this SBD account, over the past 45 days
- Every SBD call attempt is counted in the “MO Activity” statistics,
- Only calls with MT msg transfers are counted in the MT Activity statistics
- The table below explicitly describes the call types which trigger the counter statistics

SBD Call Type	MO Msg Data Transfer?	MT Msg Data Transfer?	MO Activity Counter	MT Activity Counter
“Empty Mailbox” Check	No	No	Yes	No
MO msg only	Yes	No	Yes	No
MT msg Only	No	Yes	Yes	Yes
Both MO & MT msgs	Yes	Yes	Yes	Yes



SBD Call Activity

Query by Device



To obtain detailed call activity records by device, select the “Query by Devices” link. For a complete list of calls, select “All” IMEIs and then select the “Query” button.

SBD Subscriber Administration Menu

Login Name: John_Smith

Web User Accounts

Add User
View/Edit Users

SBD Devices
View/Edit Devices

SBD Activity
Summary
Query By Device

MT Messages
Send a Message
Delete Message

Resources
Documentation

Home

Query SBD Activity

Please fill in the fields below, and click 'Query'. If you do not wish to query by Start Time, End Time, Call Number you may leave the field blank.

Select IMEI:
300001000484650
300001000484820
300001000485450
300001000592080
300001001200970
300001001369230
300001001655960

Message Type:

Day Month Year Hour Minute Second
Start Time (UTC): January (Optional)

Day Month Year Hour Minute Second
End Time (UTC): January (Optional)

Starting MMSN: (Optional) Starting MTMSN: (Optional)

Ending MMSN: (Optional) Ending MTMSN: (Optional)

You can select between MO and MT msgs by using the pull down menu.

All other fields on this page are optional – and serve to restrict the range of results returned by the query. There are too many options to review here – so experiment!



Query By Device (cont.)

A list of call records is displayed for each query. The list is sorted by the “Time Sent” field (time that the SSD placed the call). Selecting on the column headers re-sorts the data – and selecting a header again reverses the sort. To view the MT messages associated with a call, click the number in the “MTMSN” column. To view both MO and MT details for a call, click the number in the “Call Number” field. See the next slide for an example.

number in the 'MTMSN' column. To view both the MO and MT details for a call, click the number in the 'Call Number' field. You can sort the calls by clicking on the column header, and click the column header again reverses the sort order.

<< < > >>

Returned 15989 Calls - Page 1 of 533
 Query Performed on Tue Jul 13 13:21:30 GMT 2004
 To save these results to a file, [click here](#)

IMEI	Time Received	Time Sent	Message Size	Latitude	Longitude	CEP Radius	MOMSN	MTMSN	Call Number	AutoID	Delivery Status	Call Status	Duration
300001001655960	2004-07-01 00:01:13	2004-07-01 00:01:13	0	39.047492	-76.378449	118	49199	139209	1872752	1868790	Delivered	TRANSFER OK	7.01
300001001655960	2004-07-01 00:02:07	2004-07-01 00:02:07	70	39.047492	-76.378449	117	49200	139211	1872754	1868792	Delivered	TRANSFER OK	10.4
300001001655960	2004-07-01 00:02:59	2004-07-01 00:03:00	140	39.050769	-76.43421	119	49201	139213	1872756	1868794	Delivered	TRANSFER OK	12.92

999

E.g., Call Number is a tag provided by the Iridium System
–Call Numbers are eventually reused (e.g., after a period of months)
–When used in conjunction with Time-Sent information, Call Number provides unique identification of any SBD call



Query by Device (cont.)

Call Detail Record via Call Number Query



https://172.16.2.6/query/BothDetails.php?callnumber=937326 - Microsoft Internet Explorer

SSD RESULTS

Upload

IMEI	TIME SENT	Message Size	Lat	Long	CEP Radius	MOMSN	MTMSN	Call Number	Deliver Status
300001000010001	2004-03-22 14:37:56	700	33.249444	111.913035	3	4644	0	937326	DELIVERED

Download

IMEI	Message Size	Message Status	Time Received	Time Queued	Time Delivered	Call Number
------	--------------	----------------	---------------	-------------	----------------	-------------

MO (upload) and MT (download) call detail results from selecting "Call Number" 937326 from the preceding slide. The next two slides explain the various fields contained in these tables



Query by Device (cont.)

Call Details in the SSD Results "Upload" Table

Field	Description
IMEI	IMEI of the SSD
TIME_SENT	Time (UTC) of the MO call
MESSAGE_SIZE	Size (bytes) of the MO data
LAT	Approximate Caller Location, Latitude (Degrees)
LNG	Approximate Caller Location, Longitude (Degrees)
CEP Radius	Caller Location Error Radius (80% Confidence) in km
Call Number	Iridium system assigned number for the call.
Delivery Status	MO msg delivery status (Delivered / Not Delivered)
Call Status	Air-Interface status of the call (Transfer OK / Incomplete Call)
BATCH_ID	For Iridium system use only

This table defines the headings related to Mobile Originated (MO) calls.



Query by Device (cont.)



Call Details in the SSD Results “Downloads” Table

Field	Description
IMEI	IMEI of the SSD
MSG_SIZE	Size (bytes) of the message sent to the SSD
MESSAGE_STATUS	Status of the data. New – The data has just been inserted into the database Queued – Data queued to download on the next call for the IMEI Pend – Waiting to be queued Delete – This message will be deleted from the database.
TIME_RECEIVED	Time (UTC) the system received the message
TIME_QUEUED	Time (UTC) the system queued the message for download (message is first in line for delivery)
TIME_DELIVERED	Completion time (UTC) of the call when the message was sent to the SDD Corresponds to MO “TIME_SENT” in the Uploads Table for this Call Number.
Call Number	Iridium system assigned number for the call. MO and MT entries that are tagged with the same call number were transmitted as part of the same call.

This table defines the headings related to Mobile Terminated (MT) messages delivered during an SBD call.



Query By Device (cont.)

Save Query Results to CSV File

SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://sbd.pac.disa.mil/SBDMainMenu.php

SBD Subscriber Administration Menu

Login Name: John_Smith

Web User Accounts

Add User
View/Edit Users

SBD Devices
View/Edit Devices

SBD Activity
Summary
Query By Device

MT Messages
Send a Message
Delete Message

Resources
Documentation

Home

Below are the results of your query. To view the MT message number in the 'MTMSN' column. To view both the MO and number in the 'Call Number' field. You can sort the calls by and click the column header again reverses the sort order.

Returned 15989 Calls - Page 1 of 533
Query Performed on Tue Jul 13 13:21:30 GMT 2004
To save these results to a file, [click here](#)

IMEI	Time Received	Time Sent	Message Size	Latitude	Longitude	CEP Radius	MOMSN	MTMSN	Call Number	AutoID	Delivery Status	Call Status	Duration
300001001655960	2004-07-01 00:01:13	2004-07-01 00:01:13	0	39.047492	-76.378449	118	49199	139209	1872752	1868790	Delivered	TRANSFER OK	7.01
300001001655960	2004-07-01 00:02:07	2004-07-01 00:02:07	70	39.047492	-76.378449	117	49200	139211	1872754	1868792	Delivered	TRANSFER OK	10.4
300001001655960	2004-07-01 00:02:59	2004-07-01 00:03:00	140	39.030769	-76.43421	119	49201	139213	1872756	1868794	Delivered	TRANSFER OK	12.92
300001001655960	2004-07-01 00:04:38	2004-07-01 00:04:38	280	39.132464	-77.882627	80	49202	139217	1872758	1868796	Delivered	TRANSFER OK	15.18
300001001655960	2004-07-01 00:05:37	2004-07-01 00:05:37	350	39.135181	-78.826162	148	49203	139220	1872760	1868798	Delivered	TRANSFER OK	15.71
300001001655960	2004-07-01 00:07:23	2004-07-01 00:07:23	490	39.08305	-77.466179	19	49204	139223	1872763	1868801	Delivered	TRANSFER OK	19.059999

- By clicking here you can save the results of the query to a Comma Separated Value (CSV) file. CSV files can be used in spreadsheet programs like Excel to generate reports or to conduct additional analysis.
- The following slide shows the results of this action.



Query By Device (cont.)



Save Query Results to CSV File (cont.)

File Download [X]

 Some files can harm your computer. If the file information below looks suspicious, or you do not fully trust the source, do not open or save this file.

File name: results.csv
File type: Microsoft Excel Comma Separated Values File
From: sbd.pac.disa.mil

Would you like to open the file or save it to your computer?

Always ask before opening this type of file

Select the desired action. Choosing "Save" will store the data in a file on your local computer.





Query By Device (cont.)



Save Query Results to CSV File (cont.)

Microsoft Excel - results.csv

File Edit View Insert Format Tools Data Window Help Acrobat

Arial 10 B I U

SnagIt Window

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	IMEI	Time Received	Time Sent	Message Size	Latitude	Longitude	CEP Radiu	MOMSN	MTMSN	Call Num	AutoID	Delivery St	Call S
2	300001001655960	7/8/2004 0:00	7/8/2004 0:00	770	39.10523	-77.4561	5	59461	150084	1895029	1891067	Delivered	TRANSFER OK
3	300001001655960	7/8/2004 0:01	7/8/2004 0:01	840	39.08305	-77.4662	3	59462	150085	1895031	1891069	Delivered	TRANSFER OK
4	300001001655960	7/8/2004 0:02	7/8/2004 0:02	910	39.08305	-77.4662	2	59463	150086	1895033	1891071	Delivered	TRANSFER OK
5	300001001655960	7/8/2004 0:03	7/8/2004 0:03	980	39.05014	-77.4211	10	59464	150087	1895034	1891072	Delivered	TRANSFER OK
6	300001001655960	7/8/2004 0:04	7/8/2004 0:04	1050	39.07811	-77.4211	1	59465	150088	1895036	1891074	Delivered	TRANSFER OK
7	300001001655960	7/8/2004 0:05	7/8/2004 0:05	1120	39.05507	-77.4662	4	59466	150089	1895038	1891076	Delivered	TRANSFER OK
8	300001001655960	7/8/2004 0:05	7/8/2004 0:05	1190	39.05999	-77.5113	2	59467	150090	1895041	1891079	Delivered	TRANSFER OK
9	300001001655960	7/8/2004 0:06	7/8/2004 0:06	1260	39.05507	-77.4662	4	59468	150091	1895043	1891081	Delivered	TRANSFER OK
10	300001001655960	7/8/2004 0:08	7/8/2004 0:08	1330	39.05507	-77.4662	6	59469	150092	1895046	1891084	Delivered	TRANSFER OK
11	300001001655960	7/8/2004 0:09	7/8/2004 0:09	1400	39.08797	-77.5113	3	59470	150093	1895048	1891086	Delivered	TRANSFER OK
12	300001001655960	7/8/2004 0:10	7/8/2004 0:10	1470	39.08797	-77.5113	5	59471	150094	1895050	1891088	Delivered	TRANSFER OK
13	300001001655960	7/8/2004 0:11	7/8/2004 0:11	1540	39.10523	-77.4561	3	59472	150095	1895053	1891091	Delivered	TRANSFER OK
14	300001001655960	7/8/2004 0:12	7/8/2004 0:12	1610	39.04519	-77.376	18						TRANSFER OK
15	300001001655960	7/8/2004 0:13	7/8/2004 0:13	1680	39.23229	-73.7361	331						TRANSFER OK
16	300001001655960	7/8/2004 0:14	7/8/2004 0:14	1750	39.05507	-77.4662	6						TRANSFER OK
17	300001001655960	7/8/2004 0:15	7/8/2004 0:15	1820	39.20152	-73.8826	317						TRANSFER OK
18	300001001655960	7/8/2004 0:17	7/8/2004 0:17	1890	39.20152	-73.8826	316						TRANSFER OK
19	300001001655960	7/8/2004 0:18	7/8/2004 0:18	1960	39.08797	-77.5113	4						TRANSFER OK
20	300001001655960	7/8/2004 0:19	7/8/2004 0:19	0	39.08797	-77.5113	7						TRANSFER OK
21	300001001655960	7/8/2004 0:20	7/8/2004 0:20	70	39.08305	-77.4662	3						TRANSFER OK
22	300001001655960	7/8/2004 0:21	7/8/2004 0:21	140	39.07811	-77.4211	2						TRANSFER OK
23	300001001655960	7/8/2004 0:22	7/8/2004 0:22	210	39.10374	-76.0311	148						TRANSFER OK
24	300001001655960	7/8/2004 0:22	7/8/2004 0:22	280	39.05507	-77.4662	20	59483	150106	1895078	1891116	Delivered	TRANSFER OK
25	300001001655960	7/8/2004 0:23	7/8/2004 0:23	350	39.09805	-76.1769	129	59484	150107	1895080	1891118	Delivered	TRANSFER OK
26	300001001655960	7/8/2004 0:24	7/8/2004 0:24	420	39.10347	-76.2218	127	59485	150108	1895082	1891120	Delivered	TRANSFER OK
27	300001001655960	7/8/2004 0:25	7/8/2004 0:25	490	39.10347	-76.2218	128	59486	150109	1895083	1891121	Delivered	TRANSFER OK
28	300001001655960	7/8/2004 0:26	7/8/2004 0:26	560	39.10347	-76.2218	128	59487	150110	1895085	1891123	Delivered	TRANSFER OK
29	300001001655960	7/8/2004 0:26	7/8/2004 0:26	630	39.10347	-76.2218	130	59488	150111	1895087	1891125	Delivered	TRANSFER OK
30	300001001655960	7/8/2004 0:27	7/8/2004 0:27	700	39.126	-76.1769	132	59489	150112	1895089	1891127	Delivered	TRANSFER OK
31	300001001655960	7/8/2004 0:28	7/8/2004 0:28	770	39.09288	-77.5565	20	59490	150113	1895091	1891129	Delivered	TRANSFER OK
32	300001001655960	7/8/2004 0:29	7/8/2004 0:29	840	39.13717	-76.076	153	59491	150114	1895093	1891131	Delivered	TRANSFER OK

results/

Draw AutoShapes

This slide shows how the CSV data appears when opened in an Excel spreadsheet.



Outline



- Introduction
- Web Site Overview
- Web Site Tutorial
 - External Home Page
 - Access Privileges
 - Account Home Page
 - Web Accounts
 - SBD Devices
 - SBD Call Activity
 - ➔ – MT Messages
- Conclusion



Send MT Message

Select "Send a Message" to enter text messages, which will be queued for delivery to one or more SSDs.

The screenshot shows the 'Send MT Messages' page in a web browser. The browser address bar shows 'https://sbd.pac.disa.mil/SBDMainMenu.php'. The page title is 'Send MT Messages'. The main content area has the instruction 'Please choose an IMEI, enter message, and click 'Send''. Below this is a list of IMEIs: 300001000484650, 300001000484820, 300001000485450, 300001000589020, 300001000592080, 300001001200970, 300001001369230, and 300001001655960. To the right of the list are '>>' and '<<' buttons. Below the list is a 'Message:' text area. At the bottom, there is a 'Character Count: (1890 MAX)' and buttons for 'Clear Message', 'Send', and 'Cancel'. The left sidebar contains a menu with 'Send a Message' highlighted. Three red callout boxes provide instructions: one points to the 'Send a Message' menu item, another points to the IMEI list and '>>' button, and a third points to the message input field.

Choose the destination IMEIs from this list, and use >> to create a destination list.

Type your message here, and then click "Send." The next slide shows a confirmation screen that will be displayed.



Send MT Message (cont.)

Confirmation of Delivery into MT Queue



The screenshot shows a Microsoft Internet Explorer browser window displaying the SBD Subscriber Administration interface. The address bar shows the URL: <https://sbd.pac.disa.mil/SBDMainMenu.php>. The page title is "Send MT Messages". The main content area displays the following text:

The following messages have been queued for delivery

IMEI : 300001000589020
length: 17
Number on queue: 40
Message: Objective Sighted

A red-bordered box on the right side of the screenshot contains the text: "After submitting an MT Message, a confirmation is displayed."

The left sidebar contains a navigation menu with the following items:

- SBD Subscriber Administration Menu
- Login Name: Seahawk
- Web User Accounts
 - [Add User](#)
 - [View/Edit Users](#)
- SBD Devices
 - [View/Edit Devices](#)
- SBD Activity
 - [Summary](#)
 - [Query By Device](#)
- MT Messages
 - [Send a Message](#)
 - [Delete Message](#)
- Resources
- [Documentation](#)
- [Home](#)
- [Logout](#)



Delete a MT Message

- To view or modify the list of MT Messages that are addressed to an individual SSD, click “View/Delete Message”
- Then select the IMEI of the SSD whose list of MT Messages you want to view or edit.

The screenshot shows a web application interface. On the left is a blue navigation menu with the following items: Login Name: Seahawk, Web User Accounts, Add User, View/Edit Users, SBD Devices, View/Edit Devices, SBD Activity, Summary, Query By Device, MT Messages, Count a Message, Delete Message (circled in red), Resources, Documentation, Home, and Logout. The main content area displays the text "Select the subscriber device that you wish to delete messages from." Below this is a text input field containing three IMEI numbers: 300001000589020, 300001000592080, and 300001001200970. The label "Choose IMEI:" is positioned to the left of the input field. Below the input field are two buttons: "Select" and "Cancel". A red arrow points from the "Delete Message" link in the menu to the input field. Another red arrow points from the "Select" button to a text box on the right.

When ready, click “Select,” and the current MT message queue for this device will be displayed, as shown in the next slide.



Delete MT Message (cont.)

SBD Subscriber Administration - Microsoft Internet Explorer

Address: https://sbd.pac.disa.mil/SBDMainMenu.php

SBD Subscriber Administration Menu

Login Name: Tom_Devine

Web User Accounts

Add User
View/Edit Users

SBD Devices

View/Edit Devices

SBD Activity

Summary
Query By Device

MT Messages

Send a Message
Delete Message

Resources

Documentation

Home

Select messages

Delete Selected [Delete All](#)

Delete	IMEI	Message Size	Message Status	Time Rec
<input type="checkbox"/>	300001001655960	967	Pend	2004-07-30
<input type="checkbox"/>	300001001655960	25	Pend	2004-07-30
<input type="checkbox"/>	300001001655960	258	Pend	2004-07-30
<input type="checkbox"/>	300001001655960	72	Queued	2004-07-30
<input type="checkbox"/>	300001001655960	22	Pend	2004-07-31
<input type="checkbox"/>	300001001655960			2004-07-31 20:45:39 0000-00-00 00:00:00 188062

Cancel

The list that appears contains MT Messages that are waiting for delivery to the selected SSD. This page allows you to view/edit the list of messages. It does not allow you to edit any of the individual messages. Messages shown in the list are only those that have **not yet** been delivered to the SSD. To see messages that have been delivered to the SSD, use the “Query by Device” feature under “SBD Activity

Select the MT message that you want to delete.

Note that a “Message Status” of “Queued” means that this is the next MT message scheduled for delivery to this SSD. Any additional MT messages will be listed as “Pend” in the message status.

When ready, select “Delete Selected” or “Delete All.” A verification screen will pop-up to confirm your request before it is executed.



Outline



- Introduction
- Web Site Overview
- Web Site Tutorial
 - External Home Page
 - Access Privileges
 - Account Home Page
 - Web Accounts
 - SBD Devices
 - SBD Call Activity
 - MT Messages
- ➔ • Conclusion



Conclusion

- This presentation provides an overview of the SBD Web Site posted at the EMSS Gateway, which is accessible via the NIPRnet and Internet at:

<https://sbd.pac.disa.mil>

- Initial SBD account and Web Access is granted via submission of the SBD Service Request form
- Web Access enables organizations to “self administer” their SBD service
- For more information, see the web site “documentation” section, or contact admin@sbd.pac.disa.mil via email

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