

The logo for Blue Sky Network features a stylized blue swoosh that curves from the top left towards the bottom right, with the text "Blue Sky Network" centered within the curve.

Blue Sky Network

A decorative banner with a blue grid background. The left side shows a blue sky with white clouds, and the right side shows silhouettes of an airplane, a helicopter, and a drone.

THE SKY IS NO LONGER THE LIMIT

D2000 User Guide

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Proprietary Notice

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Warning

Blue Sky Network reserves the right to update this documentation at any time. Users are directed to our web-site (www.blueskynetwork.com) for the most current version of this document.



System Overview

The Blue Sky Network D2000 terminals and the SkyRouter portal provide global position reporting, trip planning, two-way messaging, and telemetry reporting.

The SkyRouter Network

The SkyRouter network allows users to communicate with and operate D2000 terminals all over the globe. The network provides account management features, D2000 unit configurations as well as an e-mail message interface and web-based tracking.

The SkyRouter network also provides a Web Service interface for data extraction to 3rd party software. Please contact Blue Sky Network for more information or visit www.skyrouter.com/DataExchange.

Blue Sky Network D2000 SATCOM Terminals

D2000 terminals can be operated after the terminal has been connected with power and an antenna. Please refer to the Installation manual, to ready your D2000 for operation.

Web pages (**hosted on the D2000 unit**) can be accessed using any device with a standard Ethernet connector and a standard Internet browser (such as Internet Explorer or Mozilla Firefox).

This user guide

This User Guide describes the D2000 terminal's physical attributes, its features and use. A separate User Guide covers the SkyRouter network.

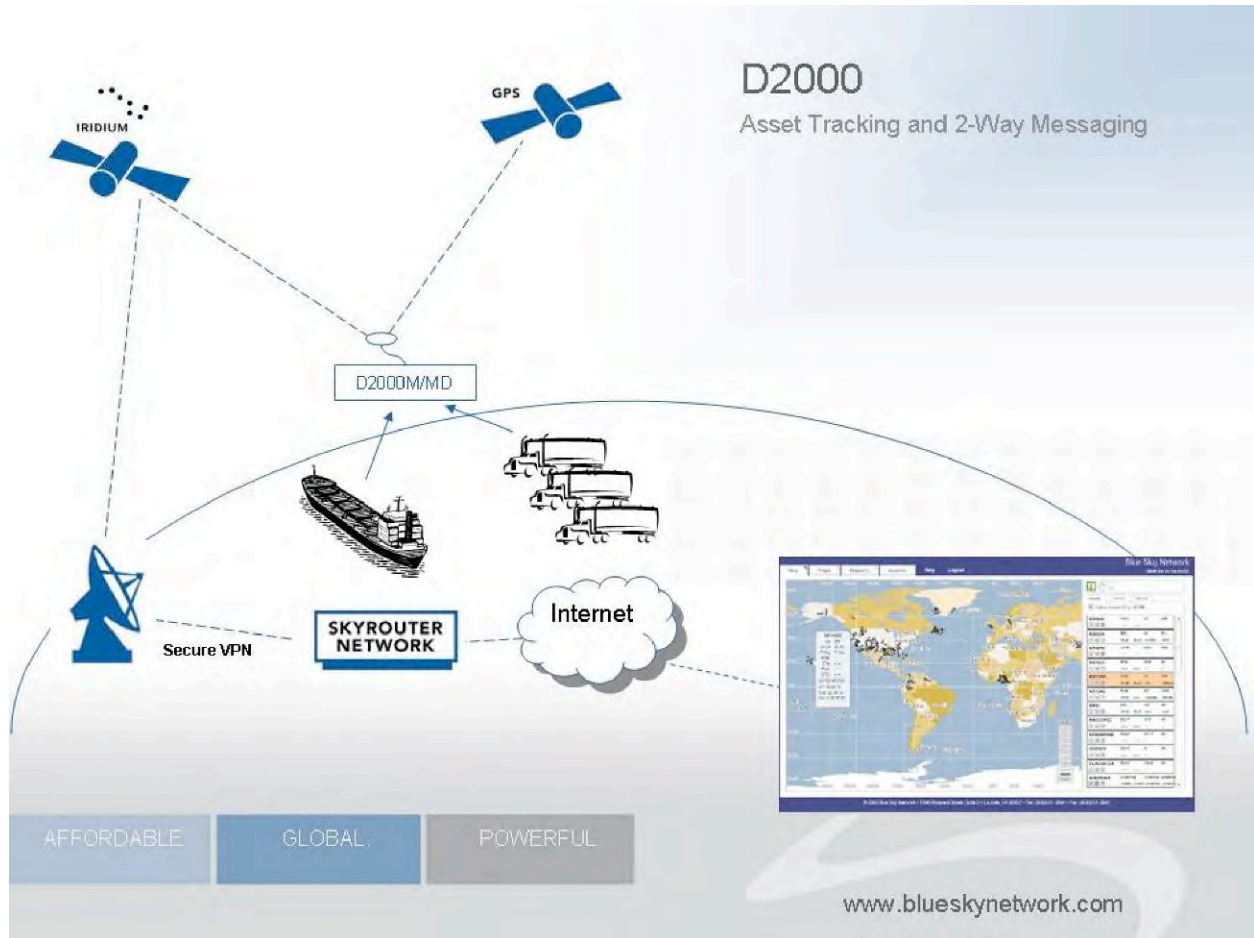
For installation related topics, please consult the D2000 Installation Guide (<http://www.blueskynetwork.com/Support/InstallationGuides.php>).

System requirements

The only requirements for accessing the functions of the web pages hosted on the D2000 is a PC, laptop, or PDA (such as an HP iPaq) with an Ethernet interface and a standard Internet browser, such as Internet Explorer or Mozilla Firefox. Accessing these web pages is not required for normal tracking operation, but allows for full two-way messaging, sending trip plans and more (see page 11 for more information).



THE SKY IS NO LONGER THE LIMIT



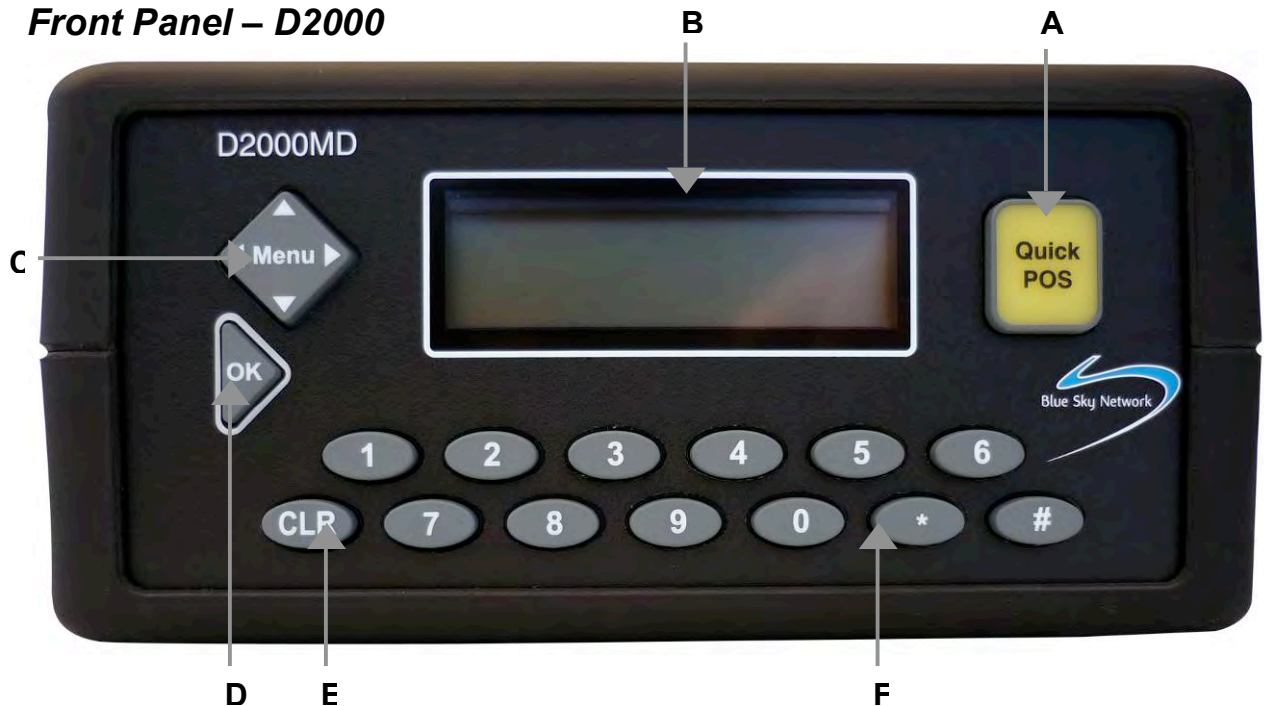
For illustration only. The SkyRouter network works equally well with any type of mobile asset.



Physical Attributes

The Blue Sky Network D2000 is available in 3 versions; Land, Marine and Aviation. The D2000 includes a two-line, 16-channel LCD interface (to system features and system information). It also hosts web pages accessed through a built-in Ethernet port on the back panel. Any standard device such as a laptop or a PDA with an Ethernet connection and a standard Internet browser can be used.

Front Panel – D2000

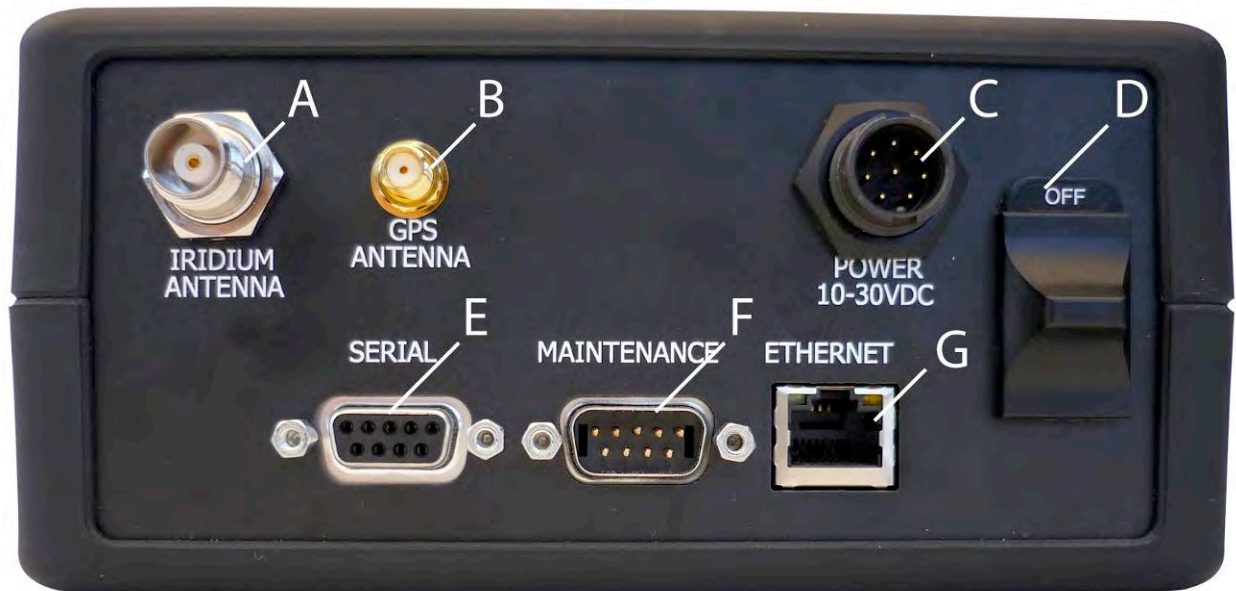


- A. Quick POS Button
- B. LCD Display
- C. Menu Navigation Button

- D. OK/Accept Button
- E. Clear Button
- F. Numerical Keypad



Back Panel



A & B) Antenna Connectors

- The “Iridium Antenna” TNC connector connects to the Iridium connector on the antenna. FAA aviation-approved antennas have a TNC connector for Iridium, while the land and marine antennas have an SMA connector. The corresponding cables/connectors are provided in the D2000 Kit.
- The “GPS Antenna” SMA connector connects to the GPS connector on the antenna.

C) Power Port

- The D2000 power connector is an EN3 Switchcraft (circular 8-pin) connector that operates at 10-30VDC. Please see power wiring diagram for supplying power to the unit.
- Please note: If power is supplied via the optional cigarette lighter adapter, we strongly recommend that your vehicle’s cigarette lighter provides a Switched (and not Constant) power source. This will prevent the D2000 from draining the main battery while the vehicle is turned off.

D) On/Off Switch



E) Serial Port

- This port is for connecting a “message indicator” can be connected to this port. It could be an LED light or a small speaker. For more information, [please see the D2000 Installation Guide.](#)

Please note: The DB9F port has limited capability. 3rd party devices such as sensors need additional software to function. BSN is not responsible for developing software for such devices.

F) Maintenance Port

- This port is used for firmware upgrades. This port should be accessed by trained personnel only.

G) Ethernet Port

- Software on the D2000 unit is accessed through the Ethernet port on the back panel. A standard Ethernet cable is required.
- If proper activity has been established, a green LED will flash on the Ethernet port.



Embedded Software

The D2000 system is capable of GPS position reporting, sending and receiving text messages and transmission of telemetry data.

The user can access HTML Web Pages that enable:

- Access to the Trip Plan
- Access to 2-way e-mail messaging functionality
- Checking the status of the unit.
- Changing unit parameters (password protected). This can also be achieved remotely from the SkyRouter network.

Accessing web pages

Upon attaching the external device to the D2000, access the web pages on the D2000 can be made. One of three approaches can be made to access the pages:

1. After attaching the Ethernet cable, open the web browser and wait for it to resolve its home page to the default page of the D2000, the Trip Plan web page. If this does not work try step two.
2. After opening a web browser that didn't resolve to the default page, try entering "D2000" in the address bar. If this does not work go to step three.
3. Enter the IP-address of the web server residing on the D2000 in the web browser's address bar. The IP-address is: <http://192.168.1.120> .

If the web browser still doesn't resolve to the Trip Center web page, it may be required to renew the IP configuration of the access device.

Renew IP-configuration

To renew the IP-configuration of an access device running a Windows operating system open a command line window by selecting: "Start", "Run" and enter "command" (or "cmd" for Windows NT, 2000 and XP).

Windows 95, 98, ME:

Type the following two commands:

```
C:> ipconfig /release_all
```

```
C:> ipconfig /renew_all
```

Windows NT, 2000, XP:

```
C:> ipconfig /release
```

```
C:> ipconfig /renew
```

For PDA's please attempt a soft reset to renew the IP configuration of the device.

For other operating systems please consult the specific system documentation.



Web Pages

Trip Plan

Special GPS reports: The Trip Plan allows you to send five different special types of GPS reports: Start, Stop, Available, Picking up, and Dropping off.

- **Start GPS Message:** Click the start message to indicate that a new trip is starting. The D2000 will immediately attempt to send the report. If the message is successfully sent over the Iridium network, you will be returned to the Trip Plan page. If the attempt is unsuccessful you will get an error message. This is true for all five special GPS message types.
- **Stop GPS message:** Click the Stop button to send a special GPS report indicating a trip in progress has stopped.
- **Available GPS message:** Click the Available button to send a special GPS report indicating that the asset is available for another trip.
- **Picking up GPS Message:** Click the Picking Up button to indicate that the asset is picking up its payload.
- **Dropping off GPS Message:** Click the Dropping off button to indicate that the asset is dropping off its payload.

Trip Plan: The Trip Plan section features a complete Trip plan. The Trip plan can be filled out and sent to SkyRouter for viewing by dispatchers.

All time fields should be filled out in the following format (HH:MM) with a leading 0 (zero) for hours 0 through 9. This form will be saved into memory after sending the Trip Plan, and will be available for viewing until the unit is turned off. After sending this information by clicking the “Send Trip Plan” button it will appear on the SkyRouter Trips page.

Note: There is very limited input validation for these fields.



Inbox

The Inbox page displays a summary of the text messages currently stored in the D2000. Information displayed includes: Subject, Sender, and Date/Time.

- Only a limited subset of headers is displayed in the Inbox. Included in the page are hypertext links to “next”, “first” and “last” to display other subsets of the inbox messages.
- For each text message line there are links to the “Your Message” page displaying the selected message. Links to the message exist for Subject, Sender, and Date fields.
- The D2000 terminals support up to 20 messages in the Inbox.
- We do not recommend sending a large amount of messages to any unit during a short time interval (minutes). It may cause the unit to become unstable and reset with loss of messages as a result.

Trip Plan << Inbox >> Compose Status Settings		
Subject	Sender	Date
This is a Sample Message	ino@skvrouter.com	Sat 1/1/2005 12:19
Sample #2	ino@skvrouter.com	Sat 1/1/2005 12:24
WOW, This inbox is getting full	ino@skvrouter.com	Sat 1/1/2005 12:25
Where are your Assets?	ino@skvrouter.com	Sat 1/1/2005 12:27

4 Messages [First](#) [Last](#) [Next](#)

NOTE: *Powering off clears the inbox.*



Your Message

The complete message content is displayed on the “Your Message” page. This includes From, Subject, Date/Time and the body of the message.

- A “Delete” button is included in the “Your Message” page to delete the message.
- A “Reply” button is included in the “Your Message” page to easily reply to the message.
- Upon reading any text message, including previously read messages, the optional after-market MSG LED (attached via the serial port) is turned off.

[Trip Plan](#) | [Inbox](#) | [<< Compose >>](#) | [Status](#) | [Settings](#)

[Delete](#) [Reply](#)

From: tim@blueskynetwork.com
Subject: test long 2
Mon 10/30/2006 21:58

This e-mail and any files transmitted with it is intended solely for the addressee(s) and may contain confidential and/or legally privileged information.



Compose

The “Compose” page allows the creation of text messages. There are four input fields To, Address, Subject, and message body.

- To send a message to a user on the Blue Sky Network website type “[user ID](#)”@skyrouter.com in the “TO:” field. Example: [user1@skyrouter.com](#).
- To send a message to any other e-mail address, just enter the e-mail address in the “To:” field.
- To save an e-mail address in the internal address book check the “Save” check-box before you send the e-mail. You can save up to 10 e-mail addresses. The addresses will remain stored in the unit even after you turn the unit OFF.
- Enter the subject of your message in the subject field and the remainder of the text in the body. When you are done, click send. The maximum length of the e-mail is 250 characters.

[Trip Plan](#) | [Inbox](#) | [<< Compose >>](#) | [Status](#) | [Settings](#)

To: Save:

Address:

Subject:

Good Afternoon,
This e-mail and any files transmitted with it is intended solely for the addressee(s) and may contain confidential and/or legally privileged information.



Status

The status page contains information on the current state of the unit.

- **Version:** This will display the current firmware version that is installed.
- **Iridium Signal:** This will display the Iridium signal strength: 0(no signal) - 5(excellent).
- **Iridium Net Reg:** This will display the current Iridium registration status.
- **IMEI Number:** This will display the IMEI (International Mobile Equipment Identity) Number. This is the number used to identify this specific tracking unit.
- **GPS Channels:** This will display the current number of GPS satellites that you are connected to at the present time.
- **Ethernet State:** This will display the current state of the Ethernet Interface.
- **GPS Reports:** This will display the current number of GPS Reports that have been transmitted to SkyRouter since power up.
- **Text MSGS Received:** This will display the current number of text messages which includes e-mails that have been received.
- **Text MSGS Sent:** This will display the current number of text messages and e-mails that have been sent.
- **Sensor Reports:** This will display the current number of reports that were sent through the serial port.
- **Parameter Updates Received:** This will display the current number of updates that have been received that contain information about the settings.
- **Parameter Requests Replied:** This will display the current number of replies to settings requests from SkyRouter.
- **Data Messages Received:** This will display the current number of data messages that have been received.
- **Data Message Sent:** This will display the current number of data messages that have been sent.
- **Total Messages:** This is a count of the current messages that are being stored in the inbox.
- **Free Kbytes:** This is a count of the size of available memory in Kilobytes.
- **Last GPS (Entire Section):** This section will contain all information that is currently being read from the onboard GPS module.



[Trip Plan](#) | [Inbox](#) | [Compose](#) | [<< Status >>](#) | [Settings](#)

Status:

Version	1.0.0
Iridium Signal	5
Iridium Net Reg	Registered
IMEI Number	300034012008450
GPS Channels	8
Ethernet State	Good
GPS Reports	7
Text Msgs Received	0
Text Msgs Sent	0
Sensor Rpts	0
Parameter Updates Received	0
Parameter Requests Replied	0
DataMessage Received	0
DataMessage Sent	0
Total Messages	0
Free kbytes	128
Battery	100.00% (8.296V)

Last GPS:

Latitude	32.8490
Longitude	-117.2708
Altitude (feet)	45
Speed (knots)	0.14
Heading (dg)	213.00
Time (UTC)	21:11:06
Dilution of precision (PDOP)	2.2





Settings

The settings page displays various D2000 parameters. A user may change these parameters, then by entering the correct password and choosing the save option apply these settings to the D2000 unit.

Explanation of parameters:

GPS Position Report	Turn GPS position reporting ON/OFF
Interval	Set regular GPS reporting interval
Message Polling	This feature is only important if GPS reporting is turned OFF. In that case message polling will ensure that that other messages get to the unit.
Interval (sec)	Interval for text message checking.
Quick Position	Quick Position is always ON.
Interval (sec)	Reporting interval when Quick Position is activated.
Count	Number of Quick Position messages to be sent.
Speeding	Turn Altitude based reporting ON/OFF
Maximum Speed	Determine the speed at which a "Speeding" event will be transmitted
Perimeter Range	Turn Perimeter Range GPS reporting ON/OFF
Range (ft)	Determine the range within which the unit will start reporting at the perimeter range interval. The unit will check every "regular GPS reporting interval" to determine whether the unit has moved more than the Perimeter Range distance from the previous measurement. If it has not, the perimeter range interval will be in effect.
Interval (sec)	Perimeter range interval.
Serial Ports 1/2	Turn serial ports ON/OFF
Data Bits	Set data bits
Parity	Set parity
Baud	Set baud rate
Interval	Set transmission interval
Command	Set command to be sent through the serial port to alert the attached equipment that the unit is ready to receive. If command "RCVR" is specified, the unit will just read form the serial port buffer at the set interval and transmit the contents of the buffer.



Password

- The Settings Password is required to change the parameters on the unit. **It is not advised to change the default password**, but the option is available if needed.
- To change the Settings Password, fill out the required fields on the bottom of the settings page.

NOTE: There is NO WAY to reset the password if it is forgotten. **PLEASE BE SURE TO SAVE THE PASSWORD FOR THE UNIT(S).**

Save Settings (Flash/non-Flash)

After changing settings on the unit enter the settings password.

The default password is: **1111**

“Save Temporary” will save the settings until the next power cycle.

“Save Permanent” will save the settings to Flash memory and hence keep the settings after a power cycle.

Restore Defaults

This button resets the setting to the factory defaults.

Reset

Resets all input fields.

NOTE: All setting can also be changed from the SkyRouter portal.



D2000 Display Features

Signal Strength Indicators

Iridium Signal Strength

Iridium signal strength is indicated in the top right-hand corner of the display. The current signal strength is indicated on a scale from 0-5. 0-1 is considered poor. 2-3 is considered deficient. 4-5 is considered ideal.

GPS Signal Strength

GPS signal strength is indicated on a 0-5 scale much like the Iridium signal strength. The scale is as follows:

GPS Signal	Receiver status	Dilution of Precision
0	No signal	-
1	2D	HDOP > 3
2	2D	HDOP ≤ 3
3	3D	PDOP > 10
4	3D	10 > PDOP > 5
5	3D	PDOP ≤ 5

Iridium transmission indicator

While the unit is attempting to send or receive messages over the Iridium network, the keypad will be locked. A blinking cursor in the top left-hand corner of the display will indicate that a transmission is taking place.

Short Code Messages

The D2000 allows the user to send up to 10 pre-programmed Short Code messages to dispatch/operators/others via the SkyRouter asset management portal. There are two methods to send Short Code messages. Users will be able to use the numerical keypad as a quick reference to a Short Code or they can navigate to a submenu to view and utilize a complete list of Short Codes. Both methods will be explained in this section.

Quick Keys for sending a Short Code Message

When “Messages” is selected (“>”) from the main menu numbers on the keypad correspond to your predefined short codes. Pressing a number button on the keypad will result in a short code being sent, after an acknowledgement.

Example: While the “Message” option is highlighted in the main menu the user could press the ‘1’ button on the Numerical Keypad



followed by pressing the “OK” button, these actions would result in sending “Short Code 1” to the SkyRouter Web Portal.

Menu Navigation for Short Codes

Navigation through any menu on the D2000 is done by using the Menu Navigation Button. A complete list of Short Codes available can be found under the “Messages” menu by selecting “Short Codes”.



Example: If you set Short Code 1 to send a “Start” message, you would be able to send the message by first highlighting the “Messages” option by using the Up or Down Menu Navigation Button. Then, pressing the Right Menu Navigation Button three times. This would result in that message being sent.

New Message Notification

You will see a message indicator box begin to blink over the “:” in the Iridium signal indicator (“I:5” blinking to “I:5”)

This indicator will stop blinking as soon as any message in the Inbox is read.

NOTE: While there are unread messages in the Inbox, the normal transmission indicator (blinking cursor in the top left-hand corner of the screen) will not be blinking.

Receiving & Reading Messages

You may read messages received to your inbox on the D2000. Your messages are stored under the Messages/Read Messages menu.



”INBOX” is displayed on line 1. On line 2 it will display “Message [Current Message Number] / [Total Messages]”. Then pressing the “OK” button will result in your message being displayed. Use the Up or Down Menu Navigation button to view the entire message. To read different messages select a different message number and press OK.



Acknowledge and/or Delete Messages

To acknowledge a message just press the “OK” button while reading the message. You will be presented with options to acknowledge and/or delete the current message. An acknowledged message is sent with an empty body and the word “ACKN:” added to the beginning of the subject of the original message.



Using Trip Plan Features

A simple Trip Plan can be sent to SkyRouter from the D2000. You can send information such as Origin, Destination, Departure Time, Estimated Time En-route, Distance, Fuel, & People on board. The information will be displayed in the SkyRouter asset management portal.

Sending a Trip Plan

To begin the process of sending a Trip Plan enter the Trip Plan submenu. The information you will be prompted for is dynamic and may be adjusted at anytime by a SkyRouter corporate account user. Information entered into the Trip Plan will contain only numerical values. You may edit sections already completed by using the menu navigation button. After you have completely filled out your Trip Plan, the screen will display "OK?". Once you press the “OK” button your Trip Plan will be sent to the SkyRouter Web Portal.



Origin

Name tags for numerical values can be assigned on SkyRouter. Talk to your SkyRouter Administrator for more details.

Destination

Name tags for numerical values can be assigned on SkyRouter. Talk to your SkyRouter Administrator for more details.

**Departure Time**

This field will accept data in the format of a 24 hour clock. This information will be used to calculate the ETA displayed on SkyRouter.

Ex: 13:30 (departure set for 13:30 or 1:30PM)

ETE

Estimated time En-route, this field will accept data in the format of hours and minutes. This information will be used to calculate the ETA displayed on SkyRouter.

Ex: 02:35 (2 hours and 35 minutes)

Distance

This field requires a 1-5 digit number, and is represented in feet.

Ex: 6500 (Distance will be 6500 feet)

FUEL

This field will accept the hours of fuel remaining on the aircraft in hours and minutes format.

Ex: 2:15 (2 hours and 15 minutes of fuel remaining)

POB

People on board, this field requires a number between 1 and 999.

Ex: 12 (12 people on board)



Viewing Status Information

The status submenu will provide you with information about your current position. A list of available information is shown below. The status menu is the third option down in the main menu. Scroll down below “Trip Plan”.



Description of Information

Latitude: Latitude is given as an angular measurement in degrees ranging from 0° at the Equator to ±90° at the poles, +90° for the North Pole or -90° for the South Pole.

Longitude: Longitude is given as an angular measurement ranging from 0° at the Prime Meridian to +180° eastward and -180° westward.

Altitude: Altitude is given as the elevation above mean sea level and is represented in feet.

Speed: Speed is given in terms of knots, 1 knot = 1 nautical mile/hour = 1.852 km/h exactly.

Heading: Heading is represented by the number of degrees where as 0° would be directly north, 90° is directly east, 180° is directly south, and 270° is directly west.

DOP (Dilution of Precision): When visible satellites are close together in the sky, the geometry is said to be weak and the DOP value is high; when far apart, the geometry is strong and the DOP value is low.

Interval (sec): This interval represents the number of seconds between position report transmissions to SkyRouter.

Reports Sent: This is a count of the reports that have been sent since the D2000 was supplied power.

IMEI: This is the Iridium modem identification number



Quick Position/Mayday Button



Pressing  will activate or deactivate the quick reporting mode.

**Note- The quick position button will flash when it is active.*

When the user activates the “Quick Position” button, all other actions will be discontinued and the system will start sending a special alert. Ground personnel can be notified via e-mail SMS, pager, or via the SkyRouter asset management portal. Since the “Quick Position” button will override all other functions, you can press the “Quick POS” button to begin sending Quick Position Reports immediately. When the “Quick Position” button is activated the LCD Screen will display “Quick Pos Mode Active”, and the “Quick Pos” button will flash. To deactivate the “Quick Position” function, press the “Quick Pos” button again.



Adjusting Settings

Display settings can be adjusted in the Setup submenu. A list of options is provided below.



Brightness Options

Brightness can be set in the range of 1-10, 10 being the brightest. Remember to press the OK button to save your settings.

Contrast Options

Contrast can be set in the range of 1-10. Remember to press the OK button to save your settings.

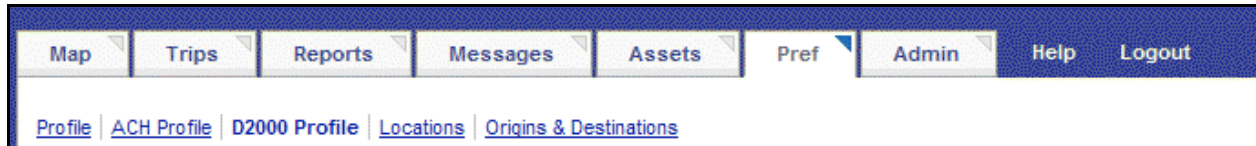
Version Display

The current firmware installed on your D2000 can be displayed by entering the version submenu.



Creating a D2000 profile from SkyRouter

This section will cover how to customize a D2000 profile using the SkyRouter asset management portal. The D2000 profile allows for customized personal Short Code options, and Trip Plan options. After logging into your SkyRouter account at a Corporate Account level you can locate the D2000 profile settings page by clicking the “D2000 Profile” link under the main “Pref” tab, shown below.



Customizing Section 1: “D2000 Profile Settings”

In the “D2000 Profile Settings” section you will find two fields; “Set Selection” & “Set Name”, see below.

D2000 Profile Settings
Set Selection: 1 2 3 4 5
Set Name:

Set Selection: This field is an identifier to which profile you are currently viewing & editing. You can customize up to five D2000 profiles. Clicking one of the numbered bullets will refresh your page to display the current saved settings for that profile selection.

Set Name: For each selection a name must be assigned. Profiles will be assigned by name to each individual asset.



Customizing Section 2: “Short Code”

In the “Short Code” section you will find two main parts; Short Code option activation and deactivation and your customizable list of Short Codes, see below.

Short Code		
Short Code:	<input checked="" type="checkbox"/>	
Short Code Settings:		
	Function	Display
1:	Start	
2:	Stop	
3:	Available	
4:	Dropping Off	
5:	Picking Up	
6:	Text	New Payload
7:	Text	Returning
8:	None	
9:	None	
10:	None	

Short Code: This check box activates and deactivates short codes.

Short Code Settings: There are 10 customizable short codes per profile. There are predefined short codes available. The predefined short codes are:

- Start
- Stop
- Available
- Dropping off
- Picking up

The predefined short codes can't be edited. To customize a new short code select text and enter the text to be displayed in it's corresponding display field.

Customizing Section 3: “Trip Plan”

In the “Trip Plan” section you will find two main parts; Trip Plan option activation and deactivation and your customizable list of Trip Plan Fields, see below.

Trip Plan	
Trip Plan:	<input checked="" type="checkbox"/>
Origin:	<input checked="" type="checkbox"/>
Destination:	<input checked="" type="checkbox"/>
ETE:	<input checked="" type="checkbox"/>
POB:	<input checked="" type="checkbox"/>
Fuel:	<input checked="" type="checkbox"/>
Distance:	<input checked="" type="checkbox"/>
Departure Time:	<input checked="" type="checkbox"/>

Trip Plan: This box will activate or deactivate the trip plan feature.

Trip Plan Field: Checking or un-checking any of these boxes will enable or disable the user from entering the information into the D2000.

Saving Your Profile

After you have completed filling out the information that is contained in your D2000 profile you need to click the save button at the bottom of the page.

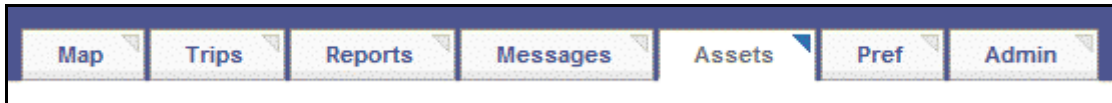




Assigning & Sending A Profile To A D2000

Locating The Assets Management Window

After logging into SkyRouter click the main “Asset” tab, see below.



Adding A Profile To A D2000

With the main “Assets” page loaded, click the “edit” link to the left of the Asset, see below.

	IMEI NUMBER	Name	Phone Number	Type	Service Plan	Send Ping	Update Parameters	Update Profile
edit	300001001469130	BSNBEACON	881631014102	AW139	Demo Account	ping	Request Expired	get set
edit	300034012005460	D2000P6		Truck	Demo Account	ping	Request Expired	get set send history

After clicking the “edit” link, a gray box will appear with the customizable information pertaining to your asset. Select one of your profiles from the “D2000 Profile” menu. Then, click the save button (see below).

Editing: D2D1001

Name: Registration Number: Aircraft Type: Inactive Interval (min):

Map Timeout (min): Firmware Version: D2000 Profile: Icon Color:

Comment:

If you have successfully added a profile to your asset you will be able to update your D2000 with that profile.

Updating Your D2000 With A D2000 Profile

After assigning a profile to your asset you can click the “send” link to the far right and your new profile will be sent to the D2000, see below.

edit	300034012009450	D2000P5		Truck	Demo Account	ping	Request Expired	get set send history
edit	300034012000490	D2000P7		Truck	Demo Account	ping	Status Received: UTC 2006-10-25 18:37:06	get set send history

How Do I Know That the Updating Process Was Successful?

First, click the history link to the far right of your asset.

edit	300034012009450	D2000P5		Truck	Demo Account	ping	Request Expired	get set send history
edit	300034012000490	D2000P7		Truck	Demo Account	ping	Status Received: UTC 2006-10-25 18:37:06	get set send history



Now that you have clicked the “history” link a new page will appear, see below. The information that appears will tell you the date & time your message was sent. If your profile was successfully loaded it will be acknowledged with a corresponding date & time.

No.	Checksum/Length	Date Sent	Date Acknowledged
4	74/80	2006-09-27 16:44:42	2006-09-27 16:45:09
3	34/84	2006-09-26 18:53:51	2006-09-26 18:54:29



SkyRouter API

Blue Sky Network has developed a packet data API for 3rd party developers. Developers can now, with extraordinary ease, develop messaging applications on top of the SkyRouter platform. Applications can be developed for sending and receiving messages through the D2000 Ethernet interface and on the ground SkyRouter provides an interface for sending and retrieving messages.

Please contact Blue Sky Network for more information or visit www.skyrouter.com/DataExchange.



More help needed?

Please do not hesitate to contact us either via e-mail or on the phone number listed below. Thank you for using the SkyRouter network for your Asset communications needs.



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