



Datalink Text and Email Messaging Guide



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FlightDeck Freedom® Datalink Text and Email Messaging Guide

Document Number: **UG-FDF-003**

Revision: **03**

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Document Revision History

Revision	Date	Revised By	Description of Revision
00	11/15/2018	GK - FDF/SEA	Initial version
01	01/15/2020	GK - FDF/SEA	Update Apdx, images for SD Pro, Add Symmetry for G500/G600, ACE™ for PC-24, Mark II+ avionics
02	05/05/2020	AS – FDF/SEA	Update CMU-1000 avionics
03	09/01/2022	BB- FDF/SEA	Update CMU-900 for BBJ AOC

FlightDeck Freedom® datalink service (FDF) allows flight crew to stay connected to their operations and monitor Satcom Direct services through use of text messaging from the datalink avionics. This is accomplished through the datalink AOC functions using predefined and custom Distribution Lists or “Short Codes”. In addition to the messaging ability from the cockpit, each aircraft is given a unique email address for easy ground-to-air messaging (ex: TAILNUMBER@FDFmail.com). To validate ground-to-air messages, only emails coming from authorized users will be uplinked to the aircraft. Authorized Users and custom Distribution Lists are managed by the operator’s SD Pro Account and/or FDF Administrators within the SD Pro FlightDeck Freedom® module.

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Address Quick Reference

UniLink

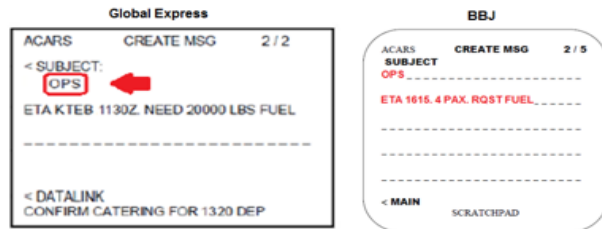
→ Enter Short Code in **NO:** field



*CMU-1000: Enter short code in **TO:** field

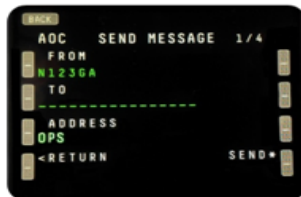
Telelink

→ Enter Short Code in **SUBJECT** field



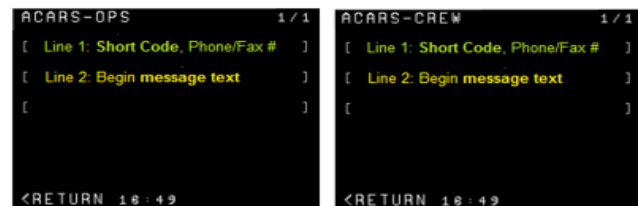
Mark III

→ Enter Short Code in **ADDRESS** field



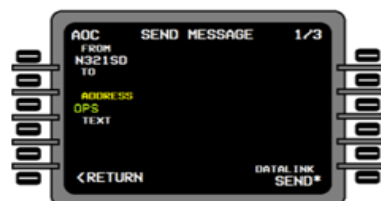
CMU-900

→ Enter Short Code on **1st line of FREE-TEXT** field



EPIC Planeview/Hawker-Sovereign/Lineage

→ Enter Short Code in **ADDRESS** field



EASy II

→ Enter Short Code in **Address** field



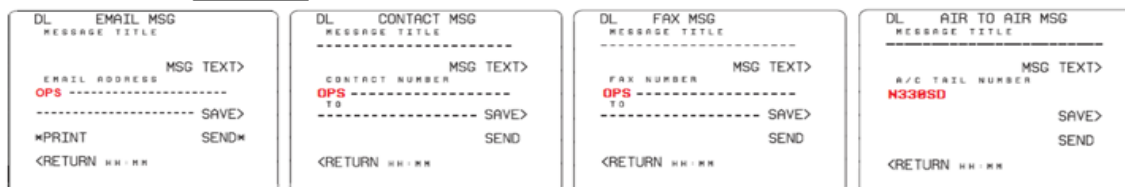
Proline 21/Fusion/Global Vision

→ **EMAIL MSG** - Enter Short Code in **EMAIL ADDRESS** field

→ **CONTACT MSG** - Enter Short Code in **CONTACT NUMBER** field

→ **FAX MSG** - Enter Short Code in **FAX NUMBER** field

→ **AIR TO AIR MSG** - Enter **Tail Number** in **A/C TAIL NUMBER** field



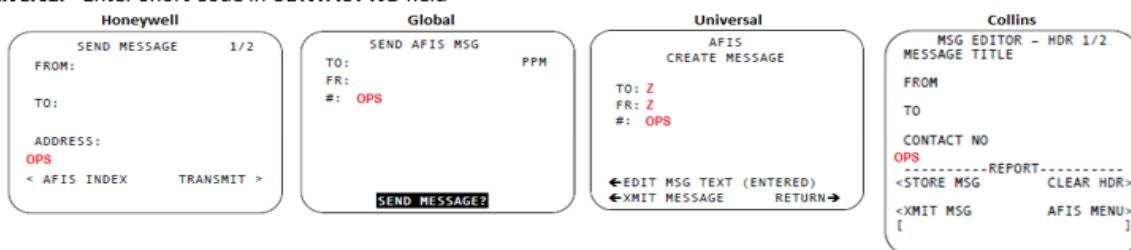
AFIS DMU

→ **HW FMS** - Enter Short Code in **ADDRESS** field

→ **Global (GNS)** - Enter Short Code in **#** field

→ **Collins** - Enter Short Code in **#** field

→ **Universal** - Enter Short Code in **CONTACT NO** field



G500/G600 Symmetry

→ Enter Short Code in **Address** field

The screenshot shows the 'Messaging' screen on a G500/G600 Symmetry aircraft. At the top, there are buttons for 'Msg' and 'System', and a '122.950' frequency display. The 'From:' field contains 'SD001'. The 'To:' field contains 'OPS'. The 'Address:' field is highlighted with a red box and contains 'OPS'. Below it is a 'Free Text:' field with 'ETA 1720'. At the bottom, there are 'Msg Log' and 'Send' buttons, and a 'Menu' button. The 'Notes' section is at the bottom right.

Pilatus PC-24

→ Enter Short Code in **ADDRESS** field

The screenshot shows the 'AOC SEND MESSAGE 1/3' screen on a Pilatus PC-24 aircraft. The 'FROM' field is empty. The 'TO' field is empty. The 'ADDRESS' field is highlighted with a red box and contains 'OPS'. Below it is a 'TEXT' field. At the bottom, there is a '<RETURN' button and a 'DATALINK SEND*' button.

Mark II+ with SITA AOC

→ Enter Short Code in **1st Text Line at 2L**

The screenshot shows the 'ACARS INFLT MENU' screen on a Mark II+ aircraft with SITA AOC. The 'DISPATCH' field is empty. The '1st Text Line at 2L' is highlighted with a red box and contains 'ENTER SHORT CODE HERE'. Below it is a '2nd Text Line at 3L' field containing 'BEGIN MESSAGE TEXT HERE'. At the bottom, there is a 'RETURN TO < ACARS MENU' button and a 'PRINT*' button.

Short Codes

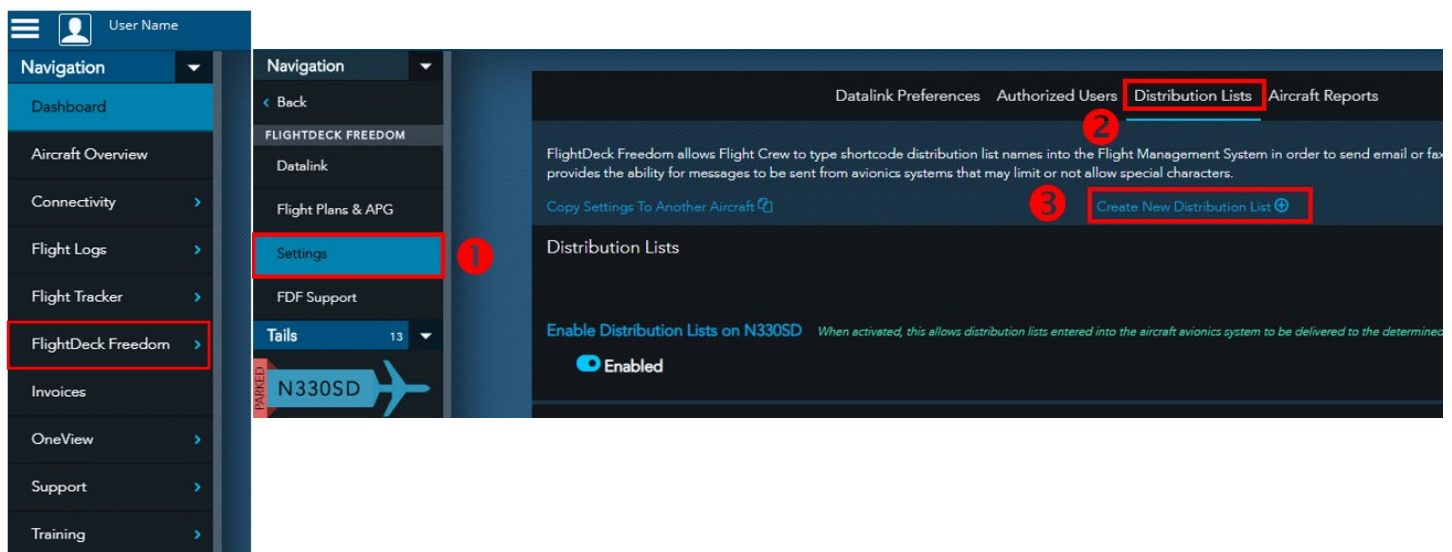
Most aircraft avionics do not allow the flight crew to enter special characters such as '@', which is necessary when sending email from the aircraft. This limitation is addressed by setting up distribution lists or “short codes”. You may create custom distribution lists with easy-to-type names the flight crew can use for sending messages. Distribution lists may contain one or more email addresses, phone numbers*, and/or fax numbers.

* Text Messaging to mobile devices requires the use of carrier’s Email-to-SMS domain. Each mobile carrier has a unique domain used for email-to-SMS which appends to your mobile number. Popular carrier’s such as Verizon Wireless and AT&T use phone#@vtext.com and phone#@txt.att.net respectively. EXAMPLE: 5551239876@vtext.com

Custom Short Codes

Custom Short Codes are set up in SD Pro within the **FlightDeck Freedom** module.

1. Select **Settings**
2. Select **Distributions Lists** tab
3. Select **Create New Distribution List** ⊕

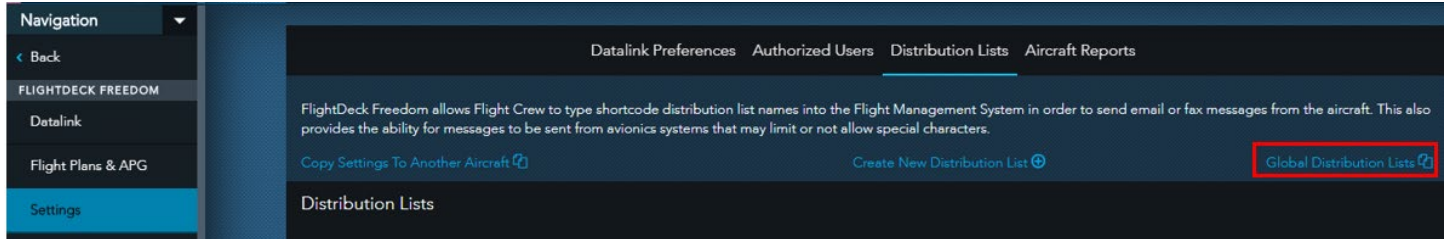


4. Enter the **Short Code**
5. Be sure the short code is **Enabled**
6. Enter the recipient(s) **Email Address, Email-to-SMS address, or Fax number**
7. Once complete, click **SUBMIT** to save

The screenshot shows the 'CREATE DISTRIBUTION LIST' form in SD Pro. The form has a 'List Name' field with 'OPS' entered, highlighted with a red box and a red circle '4'. Below it, there is a toggle switch for 'Enable Distribution List on EASY' which is turned on, highlighted with a red circle '5'. The 'Recipient' field contains 'dispatch@domain.com', highlighted with a red box and a red circle '6'. At the bottom, there is a 'SUBMIT' button highlighted with a red box and a red circle '7'. The form also includes a 'REMOVE' button and an 'ADD RECIPIENT' button.

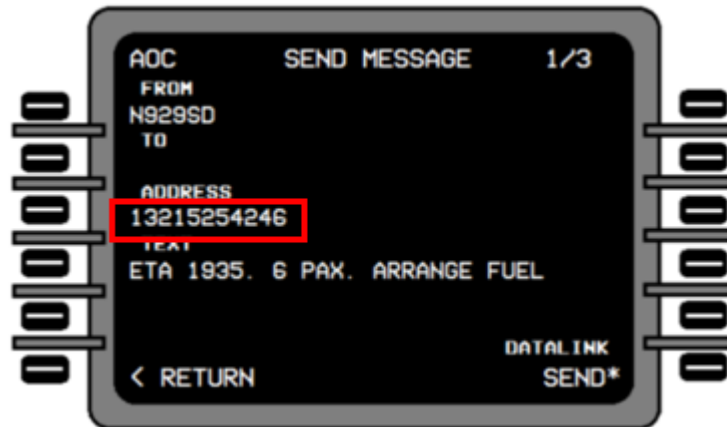
Global Distribution List

FlightDeck Freedom® users have access to many existing short codes allowing them to request support or information. See [Appendix A](#) for a full list of existing short codes. The list can also be viewed in SD Pro.



Concierge Voice Call Messaging

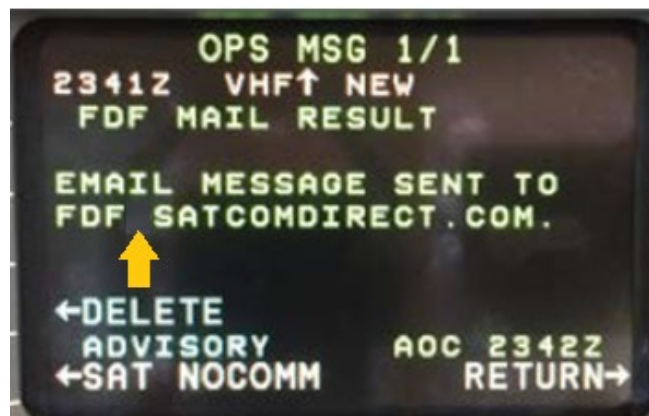
FlightDeck Freedom® users can relay messages using our concierge voice call service in situations where a short code for the intended recipient has not been created. Flight crews need only **enter a phone number in the place of a short code**. This feature is typically used to confirm or relay information to an FBO, handler, or customs. The datalink message will be relayed to the recipient via telephone. The concierge relaying the message will send a confirmation back to the flight deck that the message was relayed.



Confirmation of Sent Messages

Once a message is sent, upon successful receipt and delivery, FDF will uplink a confirmation message back to the aircraft.

1. EMAIL MESSAGE SENT TO [short code] GROUP.
2. EMAIL MESSAGE SENT TO EXAMPLE@SATCOMDIRECT.COM
 - A. FDF will replace the @ with a space, prior to uplink, for avionics that do not support special characters
 - B. Ex: FDF SATCOMDIRECT.COM



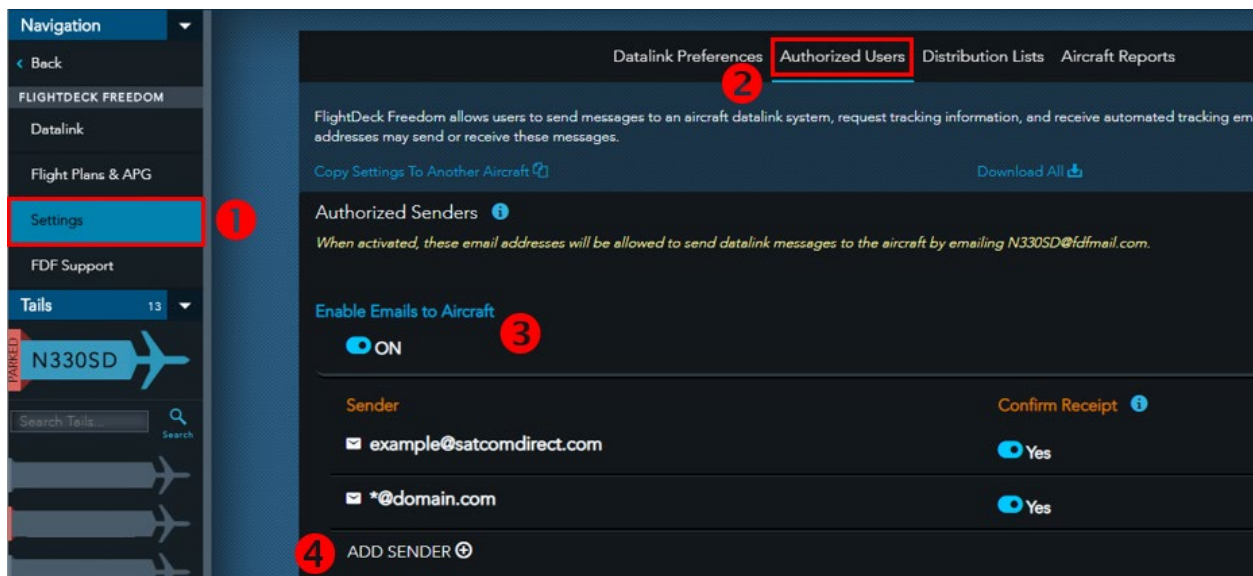
Authorized Senders

Each FlightDeck Freedom® aircraft is given a unique email address for ground users to message the flight deck. Aircraft email addresses will be the **tail number** (no dash) **@fdmail.com** Example: A1-XYZ would be **A1XYZ@fdmail.com**.

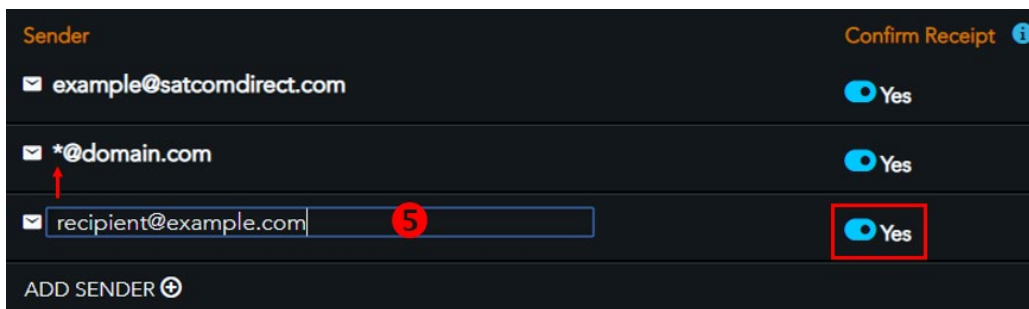
FDF will only uplink messages to aircraft that come from an authorized email address or domain. All email addresses associated with short codes from the [Global Distribution List](#) are pre-authorized for all aircraft. Email addresses associated with custom short codes **are not** automatically authorized and must be added manually by an SD Pro or FDF Admin.

Authorized Senders are set up in SD Pro within the **FlightDeck Freedom** module.

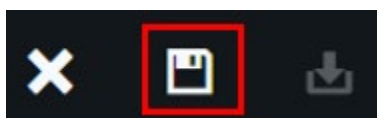
1. Select **Settings**
2. Select **Authorized Users** tab
3. “**Enable emails to aircraft**” must be enabled for Authorized Senders’ email messages to be uplinked to the aircraft.
4. Click **ADD SENDER** ⊕



5. Enter the authorized **email address**
 - A. Use an **asterisk** to authorize an entire domain
 - B. **DO NOT** authorize entire public domains such as ***@gmail.com**, ***@hotmail.com**, etc. as this will allow anyone with a Gmail or Hotmail account to message the cockpit
 - C. **Confirm Receipt** enables email confirmation to the sender when their message is queued for uplink



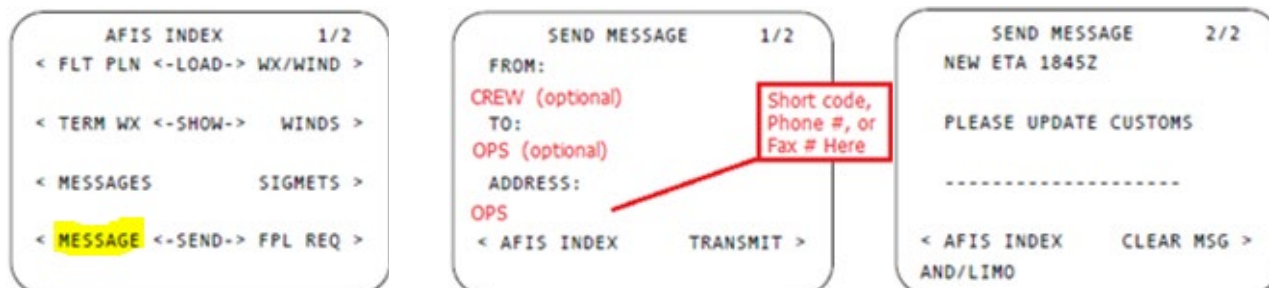
6. Once complete, click the upper-right **Save Icon**



Honeywell AFIS - Honeywell FMS

Sending Messages

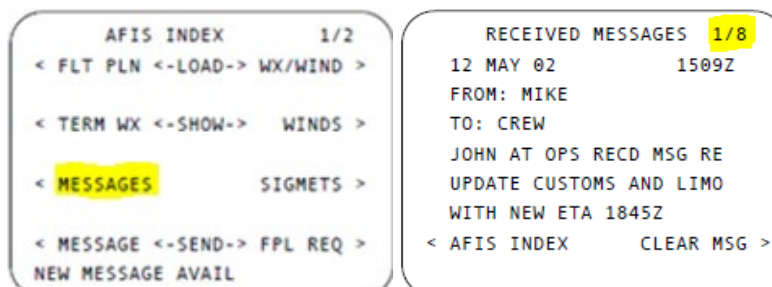
1. From the AFIS INDEX 1/2, line select **MESSAGE** (3L)
2. FROM and TO can be left blank
3. Enter the Short Code, Phone #, or Fax # in the scratchpad, then line select **ADDRESS**
4. Press **NEXT** function key for SEND MESSAGE 2/2
5. Enter and line select to the correct line the message text
NOTE: Use the / character to enter a space
6. Press the **PREV** function key to return to SEND MESSAGE 1/2
7. Line select **TRANSMIT** to send the message



Received Messages

When a new message is received, NEW MESSAGE AVAIL will display on the scratchpad.

1. From the AFIS INDEX 1/2, line select **MESSAGES**
2. Press the **NEXT** and **PREV** function keys to move through the message pages, or line select **CLEAR MSG** to delete the message
NOTE: A maximum of 99 messages may be stored
NOTE: On the RECEIVED MESSAGES pages, the numbers displayed in the upper right-hand corner of the CDU screen are message numbers, not page numbers



Honeywell AFIS - Global FMS

Send AFIS Message

1. From the AFIS MENU page, line select **SEND AFIS MSG** and press **ENTER**
2. **FROM** and **TO** can be left blank
3. Enter the **Short Code**, **Phone**, or **Fax** in the # (address) field
4. Enter your message in the message text fields
5. Line select **SEND MESSAGE?** Then press **ENTER** to send the message

AFIS MENU	
1	AFIS FLT PLAN
2	SIGMETS
3	TERMINAL WX
4	WINDS ALOFT
5	RECALL AFIS FPL
6	SEND AFIS MSG
7	DISPL AFIS MSG
8	OPERATING MODES

SEND AFIS MSG	
2	TO: PPM
3	FR:
3	#: OPS
4	NEW ETA 1845Z
	PLEASE UPDATE CUSTOMS
	AND LIMO
5	SEND MESSAGE?

Create or Modify a Pre-Programmed Message

1. Enter the Short Code, Phone, or Fax in the # (address) field
2. Line select **PPM** and press **ENTER** to view the PPM MENU page
3. Line select desired message title and press **ENTER**
4. Up to 7 lines of text may be stored
5. Line select **SEND MESSAGE?** Then press **ENTER** to send the message

SEND AFIS MSG	
TO:	PPM
FR:	
#:	OPS
SEND MESSAGE?	

AFIS PPM MENU	
1	ON TIME ETA
2	VERIFY LIMO
3	VERIFY CATERING
4	
5	
6	

PREPROGRAMMED MSG	
ON TIME ETA	
ETA AT DEST IS ON TIME	
SEND MESSAGE?	

Display AFIS Message

1. From the AFIS MENU page, line select **SEND AFIS MSG** and press **ENTER**
2. Press the **NEXT** and **PREV** function keys to move through the message pages

AFIS MENU	
1	AFIS FLT PLAN
2	SIGMETS
3	TERMINAL WX
4	WINDS ALOFT
5	RECALL AFIS FPL
6	SEND AFIS MSG
7	DISPL AFIS MSG
8	OPERATING MODES

DISPLAY AFIS MSG 1/4	
12-MAY-02 15:09Z	
FR: MIKE	
TO: CREW	
JOHN AT OPS RECD MSG RE	
UPDATE CUSTOMS AND LIMO	
WITH NEW ETA 1845Z	

NOTE: A maximum of 15 pages of messages may be stored

Honeywell AFIS - Collins FMS

Sending Messages

1. Press the **IDX** function key to display the INDEX 1/2 page
2. Line select **AFIS MENU**
3. Line select **EDIT MSG**
4. Line select **COMPOSE MESSAGE** (5L) or any **stored message** (1L-4L), to access the MSG EDITOR – HDR 1/2
5. Enter the Short Code, Phone, or Fax in the CONTACT NO field
 - A. An entry in the TO field is required
 - B. MESSAGE TITLE and FROM fields can remain blank

INDEX 1/2	AFIS MENU	EDIT MESSAGE	MSG EDITOR - HDR 1/2
<AFIS MENU	<DISP MSG	<1 ON TIME ARRIVAL	MESSAGE TITLE
<STATUS	<EDIT MSG	<2 VERIFY LIMO	FROM
<POS INIT	<MODES	<3 VERIFY CATERING	TO
FMS1	<STATUS	<4	OPS
<IRS CTL		<COMPOSE MESSAGE	CONTACT NO
FMS1			OPS
<VOR CTL			-----REPORT-----
FMS1			<STORE MSG
<GPS CTL			CLEAR HDR>
DATA BASE>			<XMIT MSG
AFIS			AFIS MENU>

6. Press the **NEXT** function key to access the MSG EDITOR – TEXT 2/2 page
7. Enter the message text

NOTE: Use the **arrow** line selection keys (1R-4R) to move the green underline cursor

NOTE: The CLR key backspaces the cursor. The DEL function key deletes the character directly above the cursor
8. Line select **XMIT MSG** to send the message
9. After message is sent, MSG SENT displays in green above the XMIT MSG line

MSG EDITOR - TEXT 2/2	MSG EDITOR - TEXT 2/2
NEW ETA 1845Z	NEW ETA 1845Z
PLEASE UPDATE CUSTOMS	PLEASE UPDATE CUSTOMS
AND LIMO	AND LIMO
<END OF TEXT>	<END OF TEXT>
-----REPORT-----	-----REPORT-----
<STORE MSG	<STORE MSG
CLEAR TEXT>	CLEAR TEXT>
<XMIT MSG	MSG SENT
AFIS MENU>	AFIS MENU>

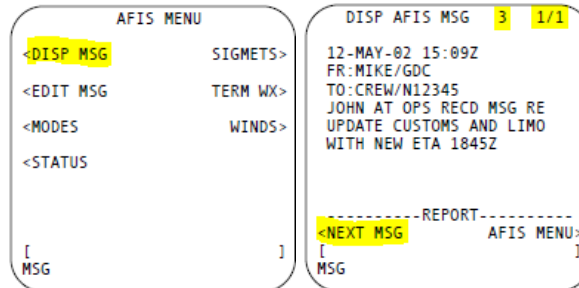
Store a Message

1. To store the message, line select **STORE MSG** to display the STORE PRE-PGM MSG page
2. The title of the message to be stored is displayed below MESSAGE TITLE
3. Line select desired storage location to store the message

MSG EDITOR - TEXT 2/2	STORE PRE-PGM MSG
NEW ETA 1845Z	MESSAGE TITLE
PLEASE UPDATE CUSTOMS	NEW ETA
AND LIMO	SELECT STORE LOCATION
<END OF TEXT>	< ON TIME ARRIVAL
-----REPORT-----	< VERIFY LIMO
<STORE MSG	< VERIFY CATERING
MSG SENT	<
<XMIT MSG	-----REPORT-----
AFIS MENU>	<MSG EDITOR
	AFIS MENU>

Display Message

1. From the AFIS MENU page, line select **DISP MSG**
2. The DISP AFIS MSG page displays the most recent message first
 - NOTES:** -The title line displays the current message number **(3)**, then current/total pages of the message **(1/1)**.
 - To move through a message with multiple pages, use the **NEXT** and **PREV** function keys
 - The 4 most recently uplinked messages are stored for review
3. Line select **NEXT MSG** to view the next most recent message



Honeywell AFIS - Universal FMS

Create Message

- From the AFIS MENU page, line select **CREATE MSG**

NOTE: At least 1 character must be entered in the TO, FROM, #, and MSG TEXT field to transmit a message
- Enter at least 1 character in the TO and FROM fields
- Enter the Short Code, Phone, or Fax number in the # (address) field
- Line select **EDIT MSG TEXT** to enter the message text

NOTE: EDIT MSG TEXT status indicators include the following

 - ENTERED – Message text has been entered on EDIT MSG TEXT page, but message has not been sent
 - SENDING – The message is in the process of being sent
 - SENT – The message has been sent
 - CLEARED – The message text has been cleared
- Enter the message text
 - Use the **±** key to insert spaces
 - Use the **ENTER** key to move to the next line
 - Line select **CLEAR MESSAGE** to erase the message
- Line select **RETURN** to return to the CREATE MESSAGE page
- The XMIT MESSAGE option will now be available

NOTE: At least 1 character must be entered in the TO, FROM, #, and MSG TEXT field for the XMIT MESSAGE prompt to be available
- Line select **XMIT MESSAGE** to send the message

NOTE: If datalink communications are unavailable, NO COMM will display in place of XMIT MESSAGE

<p>AFIS MENU</p> <p>← CREATE MSG FPL →</p> <p>← READ MSG</p> <p>← TERM WX</p> <p>← SIGMETS AFIS OPTIONS →</p> <p>← WINDS RETURN →</p>	<p>AFIS CREATE MESSAGE</p> <p>TO: Z</p> <p>FR: Z</p> <p>#: OPS</p> <p>← EDIT MSG TEXT (CLEARED) RETURN →</p>	<p>AFIS EDIT MSG TEXT 1/1</p> <p>1 NEW ETA 1845Z</p> <p>2 PLEASE UPDATE CUSTOMS</p> <p>3 AND LIMO</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>← CLEAR MESSAGE RETURN →</p>	<p>AFIS CREATE MESSAGE</p> <p>TO: Z</p> <p>FR: Z</p> <p>#: OPS</p> <p>← EDIT MSG TEXT (ENTERED) RETURN →</p> <p>← XMIT MESSAGE RETURN →</p>
--	--	--	---

Read Message

When a message is received, "MSG" will display in the upper right corner of the screen.

- Press the **MSG function key** to display the MESSAGE page or line select **AFIS** to access the AFIS MENU
- UPLINK MESSAGE RECEIVED will display to indicate that a new AFIS message has been received
- Line select **AFIS** to access the AFIS MENU page
- From the AFIS MENU page, line select **READ MSG** to view the received message
- Press the **NEXT** and **PREV** function keys to move through the message pages or line select **DELETE MSG** to delete the message
- Up to 5 messages may be stored, with the most recently received message displayed first

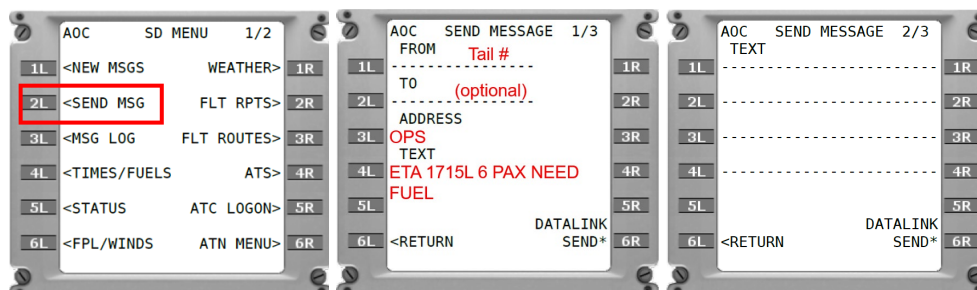
<p>DATA 1/4 MSG</p> <p>← JEPPESEN CONFIG →</p> <p>← PILOT</p> <p>← DISK</p> <p>← AFIS</p> <p>← HOLD POS</p>	<p>MESSAGE 1/1 MSG</p> <p>UPLINK MESSAGE RCVD</p> <p>← AFIS RETURN →</p>	<p>AFIS MENU</p> <p>← CREATE MSG FPL →</p> <p>← READ MSG</p> <p>← TERM WX</p> <p>← SIGMETS AFIS OPTIONS →</p> <p>← WINDS RETURN →</p>	<p>AFIS READ MESSAGE 1/7</p> <p>JOHN AT OPS RECD MSG</p> <p>RE UPDATE CUSTOMS AND</p> <p>LIMO WITH NEW ETA 1845Z</p> <p>← DELETE MSG RETURN →</p>
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Honeywell ACE™ for Pilatus PC-24

Sending Messages

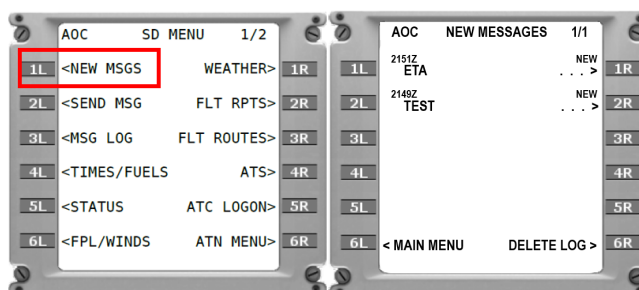
The datalink window can be displayed on either PFD by pushing the **DATALINK button** on the MFC or by moving the cursor to the lower-inboard window on the PFD, selecting the **PAGE button**, and then selecting **DATALINK** from the dropdown menu.

1. From the SD MENU 1/2, select **SEND MSG** to access the SEND MESSAGE 1/3 page
2. On the SEND MESSAGE 1/4 page, enter the messaging short code in the **ADDRESS** field (ex: OPS)
Note: Entry in the **TO/FROM** fields is not required
3. Enter the body of the message in the **TEXT** field, which continues next pages
4. When complete select **SEND**



Received Messages

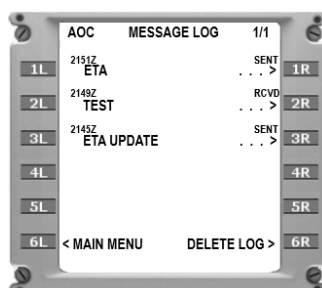
1. From the SD MENU 1/2, select **NEW MSGS** to access the NEW MESSAGES page
2. Each line includes the timestamp, subject, and “NEW” indicating that it is unread
3. Selecting either **adjacent LSK** will open the message’s details page(s)
4. Once viewed, it will be removed from the NEW MSGS page, but still viewable via the MSG LOG page



Message Log

The MESSAGE LOG page(s) display a list of all sent and received messages.

1. From the SD MENU 1/2, select **MSG LOG** to access the MESSAGE LOG page(s)
2. Each line includes the timestamp, subject, and a SENT or RCVD indication
3. Selecting either **adjacent LSK** will open the message’s details page(s)

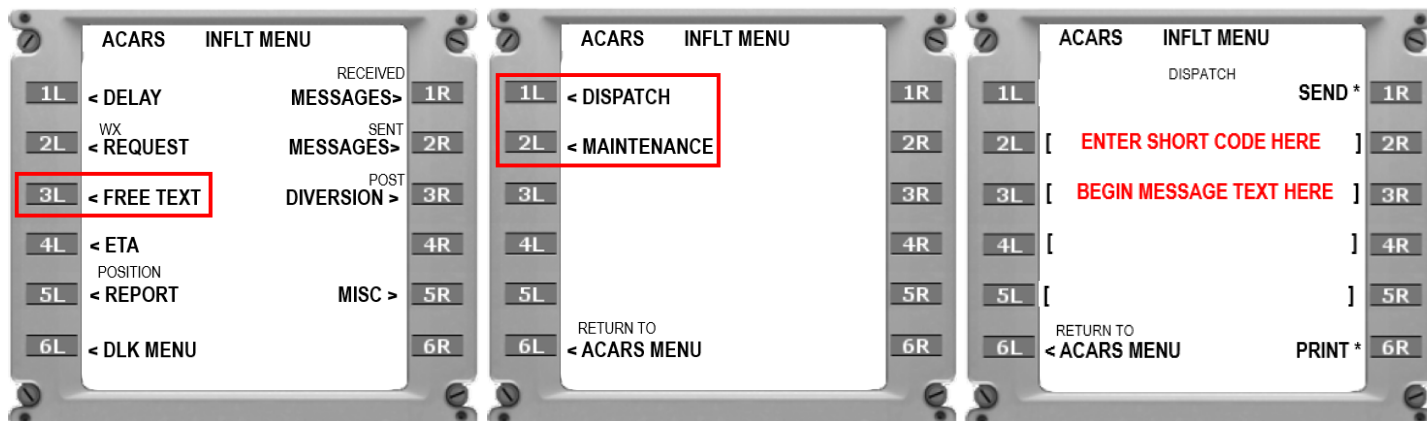


Honeywell Mark II+ w/ SITA AOC 69000740-505

Sending Messages

From either the **ACARS PREFLT**, **INFLT**, or **POSTFLT MENU**:

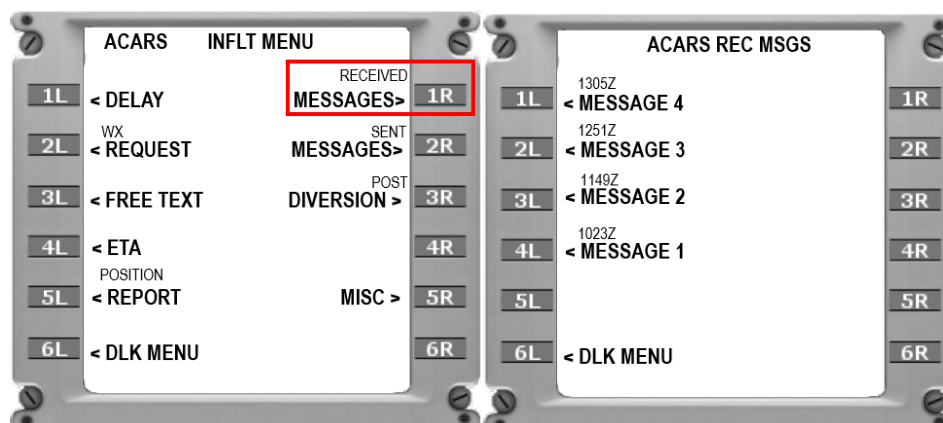
1. Select **FREE TEXT**
2. Select either **DISPATCH** or **MAINTENANCE**
3. On the **1st Text Line at LSK 2L**, enter the **short code for the recipient**
4. Beginning on the **2nd Text Line at LSK 3L**, enter the **message text**



Received Messages

From either the **ACARS PREFLT**, **INFLT**, or **POSTFLT MENU**:

1. Select **RECEIVED MESSAGES**
2. The **ACARS REC MSGS** page displays a list of received messages with the timestamp and message title
3. Select the Left LSK adjacent to a message to view it



Honeywell Mark III w/ SD AMI 69003082-501, -502

Sending Messages

1. Press the **NAV key** on the MCDU to access the NAV INDEX 1/2 page
2. From the NAV INDEX 1/2 page select **DATALINK** to access the DATALINK INDEX 1/1 page
3. From the DATALINK INDEX 1/1 page, select **ACARS** to access the SD MENU 1/2 page
4. From the SD MENU 1/2 page, select **SEND MSG** to access the SEND MESSAGE 1/4 page

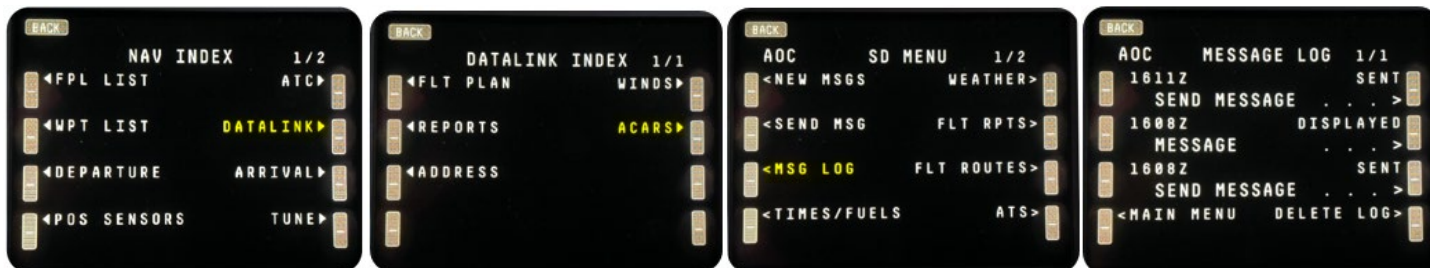


5. On the SEND MESSAGE 1/4 page, enter the messaging **short code** in the **ADDRESS** field (ex: OPS)
Note: Entry in the **TO/FROM** fields is not required
6. Press the **NEXT key** to enter the body of the message in the **TEXT** field on the SEND MESSAGE 2/4 page
7. When complete select **SEND**



Received Messages – Message Log

1. Press the **NAV key** on the MCDU to access the NAV INDEX 1/2 page
2. From the NAV INDEX 1/2 page, select **DATALINK** to access the DATALINK INDEX 1/1 page
3. From the DATALINK INDEX 1/1 page, select **ACARS** to access the SD MENU 1/2 page
4. From the SD MENU 1/2 page select **MSG LOG** to access the MESSAGE LOG 1/1 page
5. From the MESSAGE LOG page, select the desired sent or received message by using the corresponding right line select key.
6. To delete a single sent or received message, press the **DEL** function key to display the DELETE message in the scratchpad and then select the corresponding **left line select key**.
7. Select **DELETE LOG** from the MESSAGE LOG page to delete all sent and received messages



Primus EPIC - Dassault Falcon EASy II/III with SD AMI

Sending Messages

1. Access the CMF AFIS window and Select the **Tx Msg** tab
2. From/To fields can remain blank
3. Enter Short Code in the **ADDRESS** field (ex. OPS)
4. Type the message text in the large text box
5. Select **Transmit**

NOTE: If no datalink communication is available, the **Transmit** prompt cannot be selected

The screenshot shows the CMF AFIS window with the 'Tx Msg' tab selected. The 'From' and 'To' fields are empty. The 'Address' field contains 'OPS'. The message text area contains 'ETA 1900z. 2 PAX. 4 BAGS. 1 TOWNCAR'. The 'Transmit' button is highlighted.

Received Messages

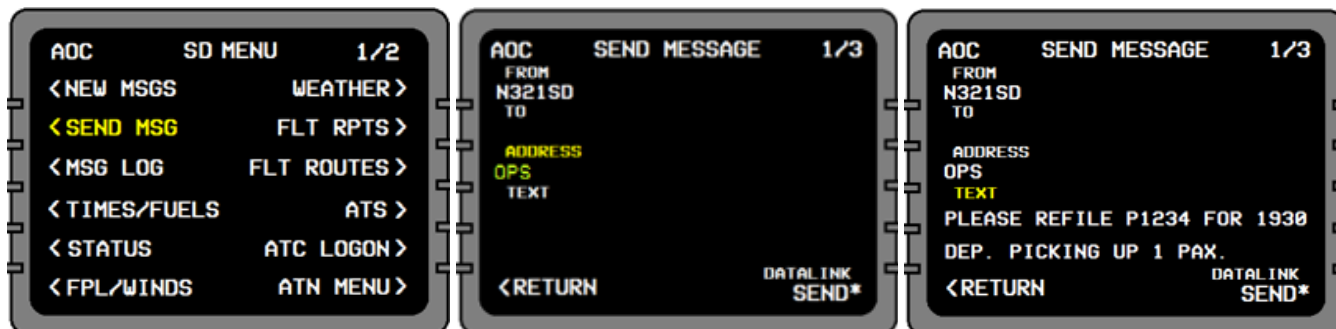
1. Access the CMF AFIS window and select the **Rx Msg** tab
2. The **Prev** and **Next** buttons are used to navigate through all the messages
3. If the available data exceeds the displayable area, a scroll bar is displayed
4. Selecting **Delete** removes the currently displayed message and displays the next available message if one exists

The screenshot shows the CMF AFIS window with the 'Rx Msg' tab selected. The 'Message 2 of 7' is displayed. The message text area contains 'RESERVATIONS MADE FOR 4 AT 2030 LCL'. The 'Prev', 'Next', 'Delete', and 'Print' buttons are visible.

Primus EPIC - Gulfstream PlaneView™ with SD AMI

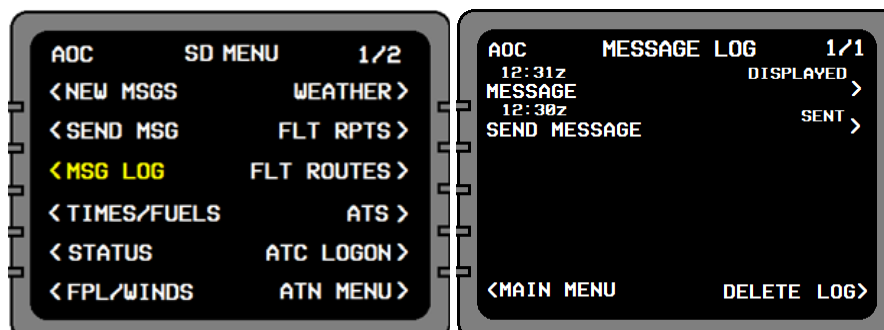
Sending Messages

1. Select the **DLK key** to access the SD MENU 1/2 page
2. Select **SEND MSG** to access the SEND MSG 1/3 page
3. Enter the short code in the scratchpad and line select it into the **ADDRESS field** (example: OPS)
NOTE: Entry in the TO/FROM fields is not required
4. Enter the text of the message in the **TEXT field**
5. Select **SEND**



Received Messages – Message Log

1. Select the **DLK key** to access the SD MENU 1/2 page
2. Select **MSG LOG** to access the MESSAGE LOG page
3. Select the desired sent or received message by using the corresponding **Right line select key**
4. To delete a single sent or received message, press the **DEL** function key to display the DELETE message in the scratchpad and then select the corresponding **Left line select key**.
5. Select **DELETE LOG** from the MESSAGE LOG page to delete all sent and received messages



Primus EPIC - Hawker 4000/Citation Sovereign/Embraer Lineage 1000

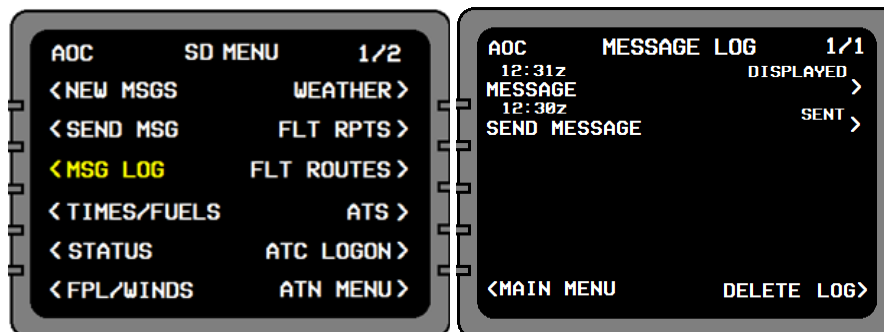
Sending Messages

1. Select the **DLK** key to access the SD MENU 1/2 page
2. Select **SEND MSG** to access the SEND MSG 1/3 page
3. Enter the short code in the scratchpad and line select it into the **ADDRESS** field (example: OPS)
NOTE: Entry in the **TO/FROM** fields is not required
4. Enter the text of the message in the **TEXT** field
5. Select **SEND**



Received Messages – Message Log

1. Select the **DLK** key to access the SD MENU 1/2 page
2. Select **MSG LOG** from the SD MENU 1/2 page to access the MESSAGE LOG page
3. From the MESSAGE LOG page, select the desired sent or received message by using the corresponding **right line select key**
4. To delete a single sent or received message, press the **DEL** function key to display the DELETE message in the scratchpad and then select the corresponding **left line select key**
5. Select **DELETE LOG** from the MESSAGE LOG page to delete all sent and received messages



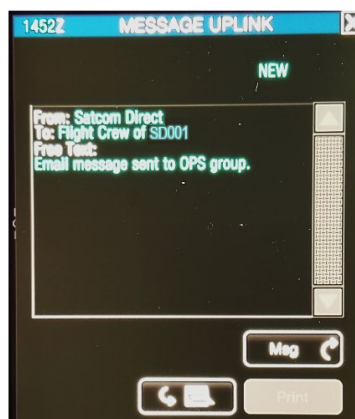
Gulfstream Symmetry Flight Deck™ for G500/G600

Sending Messages

1. Navigate to the **Msg** tab
2. Selecting the **From**, **To**, **Address**, or **Free Text** field will bring up the keypad window

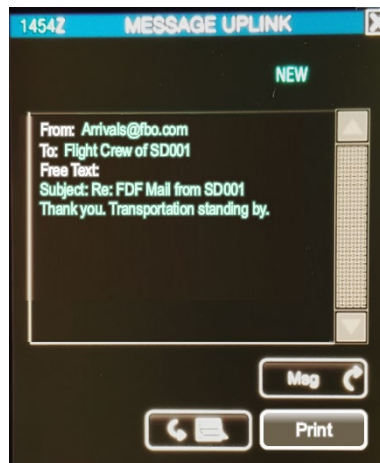


3. Enter the appropriate information for each field:
 - A. **FROM**
 - I. This field will auto populate with the aircraft Tail/Callsign but can be overwritten
 - II. This field can be left blank
 - B. **TO**
 - I. Consider this as the "Attn:" field, it does not dictate where the message gets sent
 - II. This field can be left blank
 - C. **ADDRESS**
 - I. **Required Entry**
 - II. Enter the **Short code** for the intended recipient
 - D. **FREE TEXT**
 - I. **Required Entry**
 - II. Enter your message here
 4. Press **Send** to send the message
- NOTE:** The **SEND prompt** is not available unless at least one character is entered in the address field.
5. A **Message Delivery Confirmation** message will be uplinked in response to the sent message



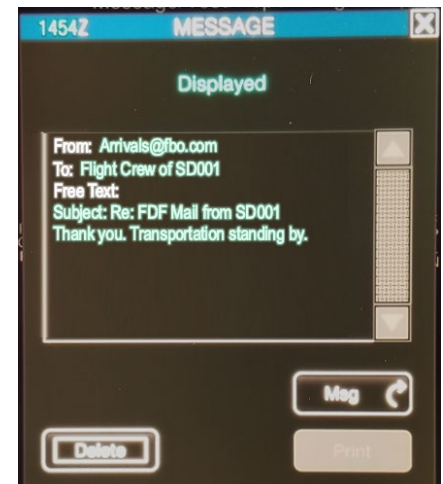
Received Messages

Uplinked text messages are displayed in an action message box with a **Print** momentary button and a **Msg hotlink** button



Message Log

1. Navigate to the **System** tab
2. Select the **Msg/Test/Rpt Log** dropdown button
3. The **Message/Test/Report Log** window allows for review of:
 - A. Messages sent to and from the aircraft
 - B. Test logs
 - C. Reports sent from the aircraft
4. Select the **Message** button to see the Message Log
5. Pressing **Delete Log** allows the crew to delete that entire log (after confirmation)
6. Select an individual message to view the entire message
 - A. Press **Delete** to delete the individual message
 - B. A **Delete Confirmation** window will display
 - C. Choose either **Accept** or **Cancel**



Collins Pro Line 21™ / Pro Line Fusion® / Bombardier Global Vision

Sending Messages

Collins Pro Line™ avionics have **(4) Message Type** selections to choose from to send messages.

1. From the MCDU MENU, select **DL** to display the DATALINK 1/2 menu
2. Select **SEND MSGS** to display the SEND MSG menu
3. Any of the **(4) MESSAGE TYPE** selections or **STORED MSGS** (saved messages) can be chosen

NOTES: -Use **AT** with a space before and after for the @ symbol

-Use **UN** with a space before and after for the _ underscore symbol

-**Example:** user_name@domain.com entered as USER UN NAME AT DOMAIN.COM

```

DL    SEND MSG
      STORED MSGS>
MESSAGE TYPE:
<EMAIL MSG
<CONTACT MSG
<FAX MSG
<AIR TO AIR MSG
<RETURN HH:MM
  
```

EMAIL MSG (Recommended)

1. Line select **MESSAGE TITLE** - Field can be left blank or used as the message subject
2. Line select **EMAIL ADDRESS** - Enter short code, phone/fax number, or full email address

Enter Short Code

```

DL    EMAIL MSG
MESSAGE TITLE
      MSG TEXT>
EMAIL ADDRESS
OPS
      SAVE>
      SEND
<RETURN HH:MM
  
```

Enter Phone Number

```

DL    EMAIL MSG
MESSAGE TITLE
      MSG TEXT>
EMAIL ADDRESS
13217773236
      SAVE>
      SEND
<RETURN HH:MM
  
```

Enter Fax Number

```

DL    EMAIL MSG
MESSAGE TITLE
      MSG TEXT>
EMAIL ADDRESS
F13217773000
      SAVE>
      SEND
<RETURN HH:MM
  
```

Enter Email Address

```

DL    EMAIL MSG
MESSAGE TITLE
      MSG TEXT>
EMAIL ADDRESS
NAME AT DOMAIN.COM
      SAVE>
      SEND
<RETURN HH:MM
  
```

3. Line Select **MSG TEXT**
4. Enter each line of message text into the **scratchpad** and line select to the desired line location
5. Select **SEND***

NOTE: An asterisk* will appear next to the SEND prompt once the EMAIL ADDRESS and MSG TEXT fields have a value. If SEND prompt does not have an asterisk, the function is inactive and has no effect.

```

DL    MSG TEXT    1/4
ETA 2135z. 4 Pax
-----
-----
-----
CLEAR MSG          SEND*
<RETURN HH:MM
ETA 2135z. 4 Pax
  
```

CONTACT MSG

1. Line select **MESSAGE TITLE** - Field can be left blank or used as the message subject
2. Line select **CONTACT NUMBER** - Enter short code, phone, or fax number
NOTE: Using CONTACT MSG is not recommended for email addresses due to field limitation of 22 characters
3. Line select **TO** - Field can be left blank or name of recipient can be entered
4. Line Select **MSG TEXT**
5. Enter each line of message text into the **scratchpad** and line select to the desired line location
6. Select **SEND***

DL	CONTACT MSG	
MESSAGE TITLE		

	MSG TEXT>	
CONTACT NUMBER		
OPS	-----	
TO	-----	
-----		SAVE>
-----		SEND
<RETURN HH:MM		

DL	MSG TEXT	1/4
ETA 2135z. 4 Pax		

CLEAR MSG		
-----		SEND*
<RETURN HH:MM		
ETA 2135z. 4 Pax		

FAX MSG

1. Line select **MESSAGE TITLE** - Field can be left blank or used as the message subject
2. Line select **FAX NUMBER** - Enter short code, phone, or fax number
NOTE: Using FAX MSG is not recommended for email addresses due to field limitation of 22 characters
3. Line select **TO** - Field can be left blank or name of recipient can be entered
4. Line select **MSG TEXT**
5. Enter each line of message text into the scratchpad and line select to the desired line location
6. Select **SEND***

DL	FAX MSG	
MESSAGE TITLE		

	MSG TEXT>	
FAX NUMBER		
OPS	-----	
TO	-----	
-----		SAVE>
-----		SEND
<RETURN HH:MM		

DL	MSG TEXT	1/4
ETA 2135z. 4 Pax		

CLEAR MSG		
-----		SEND*
<RETURN HH:MM		
ETA 2135z. 4 Pax		

AIR TO AIR MSG

1. Line select **MESSAGE TITLE** - Field can be left blank or used as the message subject
2. Line select **A/C TAIL NUMBER** - Enter recipient aircraft registration number
NOTE: Recipient aircraft must have active FDF service and be registered under same SD fleet/account.
3. Line select **TO** - Field can be left blank or name of recipient can be entered
4. Line Select **MSG TEXT**
5. Enter each line of message text into the **scratchpad** and line select to the desired line location
6. Select **SEND***

DL	AIR TO AIR MSG	
MESSAGE TITLE		

	MSG TEXT>	
A/C TAIL NUMBER		
N330SD	-----	
-----		SAVE>
-----		SEND
<RETURN HH:MM		

DL	MSG TEXT	1/4
ETA 2135z. 4 Pax		

CLEAR MSG		
-----		SEND*
<RETURN HH:MM		
ETA 2135z. 4 Pax		

Save a Message

Composed messages can be saved for later access, revision and sending.

1. On the message-type page (EMAIL, CONTACT, FAX, AIR TO AIR), enter the message title in the scratchpad and push the **MESSAGE TITLE** line select key

NOTE: A message title is required to save a message, but optional to send a message

2. Push the **SAVE** line select key to access the SAVE MSG page
3. Push one of the **left side line select keys** under SELECT SAVE LOCATION to save the message

Send a Saved Message

1. On the SEND MSG page, push the **STORED MSGS** line select key to access the STORED MSGS page
2. On the STORED MSGS page, push the **line select key** with the message title corresponding to the message that is to be sent
3. Modify any of the header or message information as desired
4. Select **SEND***

Received Messages

When a new message is received, an active advisory indicating the type of message appears next to line select key 6R. Select the advisory will go directly to the message. To view all messages received, use the RCVD MSGS page.

1. From the DATALINK 1/2 page, select **RCVD MSGS**
2. On the RCVD MSGS 1/4 page:
 - A. Messages are displayed chronologically with the most recent at the top
 - B. The **Date/Time (DDHHMM)**, **Status**, and **Message Title** are shown for each message
 - C. Up to twenty message titles can be displayed (five per page) with a total of four pages, and are not cleared during power cycles
 - D. Once 20 messages have been received, each new message that is received overwrites the oldest message, whether or not it has been viewed
 - E. On some CMU/RIU units, the ability to delete a message has been added
3. Press the corresponding **left line select key** to view the message
4. Use the **NEXT** and **PREV** keys to view multi-page messages

Collins CMU-900 Standard AOC

AOC Software PN 832-9929-XXX

Sending Messages

1. From the ACARS-AOC MENU select **REPORTS**
2. On ACARS-REPORTS 1/2, Select **OPS** or select **NEXT** for ACARS-REPORTS 2/2 and select **CREW**

```
ACARS-AOC MENU
<PREFLIGHT   FLT LOG>
<ENROUTE     ATS LOG>
<POSTFLIGHT  REPORTS>
<CLOCK SET   REQUESTS>
<TECH MENU   MISC MENU>
<RETURN 14:05
```

```
ACARS-REPORTS 1/2
<POSITION    OPS>
<ENGINE      MAINT>
<DELAY       OTHER RPT>
<DIVERSION   IN RANGE>
<SNAG        ETA>
<RETURN 14:33
```

```
ACARS-REPORTS 2/2
<CREW
<STATIONS
<DISPATCH
<RETURN 14:35
```

3. Select **EDIT**
4. Enter the short code, phone #, or fax # of the recipient in the scratchpad **then LSK 1L**
5. Enter your message in the scratchpad and line select the corresponding line
NOTE: Each line will accept up to 24 characters
6. Once finished, select **RETURN**
7. Select **SEND** (only available after free text has been entered)

```
ACARS-OPS
FREE TEXT EDIT>
<RETURN 20:54
```

```
ACARS-OPS 1/1
[ Line 1: Short Code, Phone/Fax # ]
[ Line 2: Begin message text ]
[ ]
<RETURN 18:49
```

Received Messages

1. From the ACARS-AOC MENU, select **MISC MENU**
2. Select **RCVD MSGS**
3. RCVD MSGS pages save the last 20 received messages, the oldest message will be deleted once a new message is received
4. To view the entire message, press the corresponding line select

```
ACARS-AOC MENU
<PREFLIGHT   FLT LOG>
<ENROUTE     ATS LOG>
<POSTFLIGHT  REPORTS>
<CLOCK SET   REQUESTS>
<TECH MENU   MISC MENU>
<RETURN 14:05
```

```
ACARS-MISC MENU
<UNDEL MSGS LINK STATUS>
<7500 RPT      MISC RPT>
<RAMP SRVC     RCVD MSGS>
<PASSWORD
<RETURN 19:45
```

```
ACARS-RCVD MSGS 01/02
20:26 NEW
<EXAMPLE MSG 5
20:25 ACKED
<EXAMPLE MSG 4
20:25 VIEWED
<EXAMPLE MSG 3
20:24 ACKED
<EXAMPLE MSG 2
20:22 ACKED
<EXAMPLE MSG 1
<RETURN 20:26 MESSAGE
```

Collins CMU-900 BBJ AOC

AOC Software PN 091-4997-001

Sending Messages

1. From the ACARS-MAIN MENU select **CREATE MSG (LSK 3R)**
2. On ACARS-REPORTS 1/2, Select **OPS** or select **NEXT** for ACARS-REPORTS 2/2 and select **CREW**



3. Enter the short code, phone #, or fax # of the recipient in the “**TO**” Field
4. Enter your message in the scratchpad and line select the corresponding line
NOTE: Each line will accept up to 24 characters
5. Select **SEND**
NOTE: An asterisk* will appear next to the SEND prompt once all required fields have a value. If SEND prompt does not have an asterisk, the function is inactive and has no effect.



Received Messages

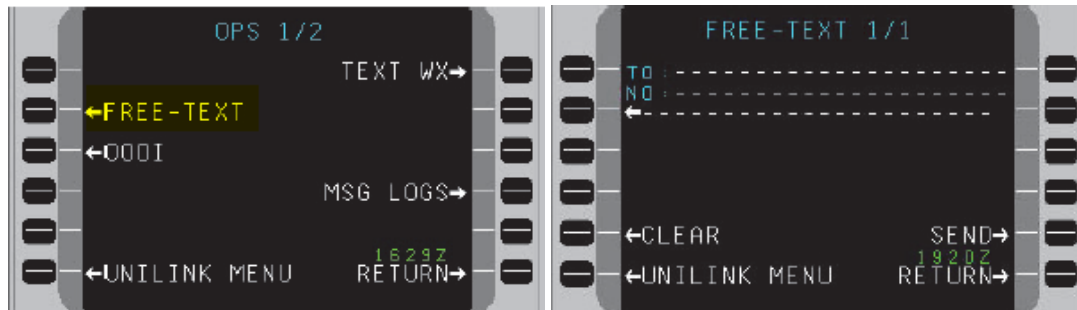
1. From the ACARS-AOC MENU, select **RCVD MSGS**
2. Select **NEWEST MESSAGE** to review the most recent message
3. **RCVD MSGS** pages save the last 20 received messages, the oldest message will be deleted once a new message is received
4. To view the entire message, press the corresponding line select



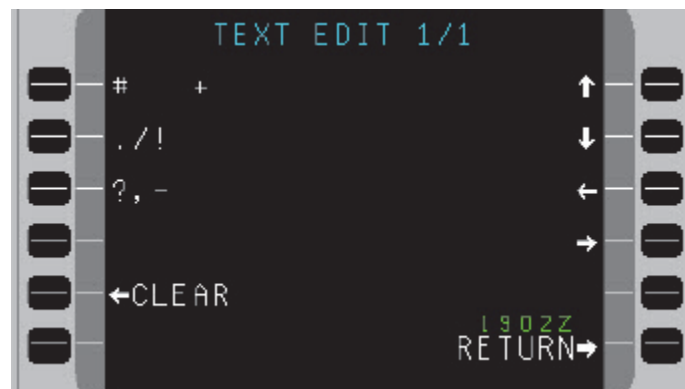
Collins CMU-1000

Sending Messages

1. On the UNILINK MENU page, select **OPS**
2. Select **FREE-TEXT (LSK 2L)**
3. This will bring up the FREE-TEXT 1/1 page
 - NOTE:** Entering information into a field requires the following user interactions:
 - 1st** Enter text in the scratchpad
 - 2nd** Line select to place text into selected field
4. Press **LSK 1L** key to move to the **TO:** field
5. **TO:** Enter **short code, phone** or **fax #** into scratchpad and press **LSK 1L**



6. The **TEXT EDIT 1/1** page will display
 - A. The **SP** key is used to insert a space
 - B. The text automatically word wraps to the next line
 - C. The **number of pages** in the message will increase as necessary to accommodate entered text
 - D. The **Left LSKs** are used to insert special characters. Selecting the same special character key multiple times will cause the selected character to cycle between the three displayed choices
 - E. The **Right LSKs** are used to move the cursor (**+**) position within the text that has been entered
 - F. Any text entered at the cursor position in front of other text will be inserted and word wrapping will automatically occur as necessary
7. When finished, select **RETURN (LSK 6R)**
8. Select **SEND (LSK 5R)**



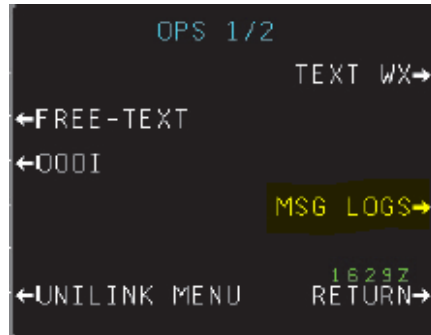
Sending a message to an email address not associated with a short code

1. On the UNILINK MENU page, select **OPS**
2. Select **FREE-TEXT (LSK 2L)**
3. This will bring up the FREE-TEXT 1/1 page
4. Select **CLEAR** to remove any previously entered text (*if applicable*)
5. Type **"EMAIL"** using scratchpad and line select it to the NO field (LSK 1L)
6. In the free text area, enter the destination e-mail address followed by a [space] then **"ST"**
 - A. Use **DA** for a dash (-)
 - B. **DOT** for dot (.)
 - C. **AT** for at symbol (@)
 - D. **UN** for underscore (_)
 - E. Example:
 - I. Email: user_name@domain.com
 - II. Entered as: USER UN NAME AT DOMAIN DOT COM ST
- NOTE:** The message will not send if symbols are used in place of text (i.e., DA, DOT, AT)
- NOTE:** Spaces are placed in text using the [SP] key
7. Enter the message text beginning on the next line after **"ST"**
8. When finished, select **RETURN (LSK 6R)**
9. Select **SEND (LSK 5R)**

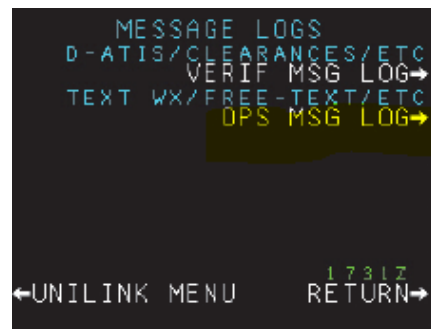
The screenshot shows a terminal-style interface for sending a message. The title is 'FREE-TEXT 1/1'. The 'TO' field is set to 'EMAIL'. The 'NO' field is empty, indicated by a dashed line. The message body contains the email address 'USER UN NAME AT DOMAIN DOT COM ST' and the text 'MESSAGE TEXT ENTERED HERE'. At the bottom, there are four buttons: '← CLEAR', 'SEND →' (with '1230Z' below it), '← UNILINK MENU', and 'RETURN →'.

Received Messages

1. On the UNILINK MENU page, select **OPS**
2. Select **MSG LOGS (LSK 4R)**



3. Select **OPS MSG LOGS (LSK 2R)** to access the OPS MSGS page



4. The OPS MSGS page displays all unverified operations messages including Text Weather and Free Text
 - A. The total number of pages increases as messages are received
 - B. If more than one page of message titles exists, use the **PREV** and **NEXT** keys to cycle through the pages
 - C. Messages are sorted with the newest at the top of the list



5. Pressing a **Left LSK** displays the OPS MSG page for the corresponding message if containing viewable text
6. The detailed OPS MSG 1/X screen will display when:
 - A. A message is viewed by selecting a corresponding **Left LSK**
 - B. Via the **NEW MESSAGE ADVISORY**
7. Use the **PREV** and **NEXT** keys to cycle through the pages

Telelink™ – Global Express/XRS/5000

Sending Messages

1. Access the DATALINK INDEX 1/2 page
2. Line select **CREATE MSG**
3. The FROM, TO and ADDRESS fields are visible on the CREATE MSG 1/2 page. Entries in these fields are not required
4. **DO NOT** enter the message destination (short code, phone number, or email address) in the **ADDRESS** field
NOTE: Telelink avionics are limited by allowing only 7 characters in the ADDRESS field. For this reason, **short codes must be entered in the SUBJECT field**
5. Select the **NEXT** key to access the CREATE MSG 2/2 page
6. Enter the short code, phone number, or email address into the scratchpad and line select **SUBJECT**
7. Enter the **message text in the scratchpad** and place the text into the message starting on Line 2 with the appropriate line select key (**2L, 3L**)
8. Additional lines can be added by selecting the **NEXT** key to create/display additional pages
9. Once the message is complete select the **PREV** key on the FMS to return to CREATE MSG page 1/X
10. Select **SEND**

ACARS DATALINK INDEX 1/2	ACARS CREATE MSG 1/2	ACARS CREATE MSG 2/2
< FLT PLAN	< FROM: CLR MSG >	< SUBJECT: OPS
< REPORTS	< TO: _____	ETA KTEB 1130Z. NEED 20000 LBS FUEL
< TEXT WX	< ADDRESS: _____	< DATALINK
< CREATE MSG	< DATALINK	CONFIRM CATERING FOR 1320 DEP
WINDS >	SEND >	
PREFLIGHT >		
INFLIGHT >		
RCVD MSG >		

Received Messages

1. Access the ACARS MAIN MENU page
2. Line select **RCVD MSGS**
3. Line select message to view the entire message
4. Use **NEXT** and **PREV** keys to move through RCVD MSGS pages

DATALINK INDEX 1/2	ACARS RCVD MSGS 1/2
< FLT PLAN	ETA REPORT RECEIVED B
< REPORTS	TOWN CAR IS ON RAMP A
< TEXT WX	CLEARED VIA THE SUMMA
< CREATE MSG	< RETURN
SCRATCHPAD	
RCVD MSGS >	

Telelink™ – BBJ

Sending Messages

1. Access the ACARS MAIN MENU page
2. Line select **CREATE MSG**
3. The FROM, TO and ADDRESS fields are visible on the CREATE MSG 1/2 page. Entries in these fields are not required
4. **DO NOT** enter the message destination (short code, phone number, or email address) in the **ADDRESS** field
NOTE: Telelink avionics are limited by allowing only 7 characters in the ADDRESS field.
 For this reason, **short codes must be entered in the SUBJECT field**
5. Select the **NEXT** key to access the CREATE MSG 2/2 page
6. Enter the short code, phone number, or email address into the scratchpad and line select **SUBJECT**
7. Enter the **message text in the scratchpad** and place the text into the message starting on Line 2 with the appropriate line select key (**2L, 3L**)
8. Additional lines can be added by selecting the **NEXT** key to create/display additional pages
9. Once the message is complete select the **PREV** key on the FMS to return to CREATE MSG page 1/X
10. Select **SEND**

The first screenshot shows the ACARS MAIN MENU with options: < SYS INIT, < PREFLIGHT, < INFLIGHT, < OOOI, < COM CTRL, TEXT WX >, WX CHARTS >, **CREATE MSG >**, RCVD MSGS >, and MAINTENACE >. A SCRATCHPAD is at the bottom.

The second screenshot shows the ACARS CREATE MSG 1 / 5 page with fields: FROM, TO, ADDRESS, and a yellow callout box: "DO NOT USE THE 'ADDRESS' FIELD - LEAVE IT BLANK. USE THE SUBJECT FIELD FOR THE MESSAGE ADDRESS." A SCRATCHPAD is at the bottom.

The third screenshot shows the ACARS CREATE MSG 2 / 5 page with the SUBJECT field containing "OPS" and the scratchpad containing "ETA 1615. 4 PAX. RQST FUEL". A SCRATCHPAD is at the bottom.

Received Messages

1. Access the ACARS MAIN MENU page
2. Line select **RCVD MSGS**
3. Line select message to view the entire message
4. Use **NEXT** and **PREV** keys to move through RCVD MSGS pages

The first screenshot shows the ACARS MAIN MENU with options: < SYS INIT, < PREFLIGHT, < INFLIGHT, < OOOI, < COM CTRL, TEXT WX >, WX CHARTS >, CREATE MSG >, **RCVD MSGS >**, and MAINTENACE >. A SCRATCHPAD is at the bottom.

The second screenshot shows the ACARS RCVD MSGS MM/NN page with options: < NEWEST MESSAGE, < NEXT MESSAGE, < NEXT + 1 MESSAGE, < NEXT + 2 MESSAGE, < NEXT + 3 MESSAGE, and < MAIN. A SCRATCHPAD is at the bottom.

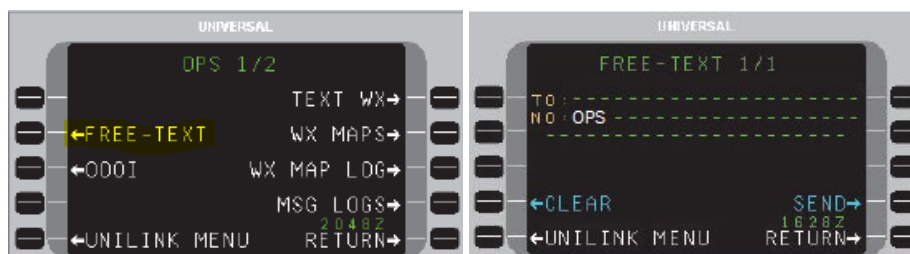
UniLink™ UL-60x, UL-70x, UL-80x

Sending Messages

1. On the UNILINK MENU page, select **OPS**
2. Select **FREE-TEXT**
3. This will bring up the FREE-TEXT 1/1 page

NOTE: Entering information into a field requires the following user interactions:

 - 1st** Line select a field to highlight it
 - 2nd** Enter text in the scratchpad
 - 3rd** Press the ENTER key to place into selected field
4. **TO:** (this field can remain blank)
 - A. Press **ENTER** key to move to the **NO:** field
5. **NO:** Enter **short code, phone** or **fax #** into scratchpad and press **ENTER**



6. The **TEXT EDIT 1/1** page will display
 - A. The **±** key is used to insert a space
 - B. The text automatically word wraps to the next line
 - C. The **number of pages** in the message will increase as necessary to accommodate entered text
 - D. The **Left LSKs** are used to insert special characters. Selecting the same special character key multiple times will cause the selected character to cycle between the three displayed choices
 - E. The **Right LSKs** are used to move the cursor (**+**) position within the text that has been entered
 - F. Any text entered at the cursor position in front of other text will be inserted and word wrapping will automatically occur as necessary
 - G. To start a new line of text, press **[ENTER]** and the cursor (**+**) will start a new line of text
7. When finished, select **RETURN (LSK 5R)**
8. Select **SEND**



Sending a message to an email address not associated with a short code

UniLink™ avionics do not allow for use of special characters (@) in the **TO:** and **NO:** fields on the FREE-TEXT page, only on the TEXT EDIT page. For this reason, FDF allows crews to enter email addresses on the TEXT EDIT page using specific formatting. **NOTE:** The recipient will not be able to uplink a response if their email address is not whitelisted as an **Authorized Sender**.

1. On the UNILINK MENU page, select **OPS**
2. Select **FREE-TEXT**
3. From the FREE-TEXT page, Push **LSK 1L** to highlight the **TO:** field
4. Type "**EMAIL**" using scratchpad and Press **ENTER**
5. Press **ENTER** again leaving the **NO:** field blank
6. Push **LSK 2L** for FREE-TEXT 1/1 page
7. Type the **email address** followed by a **space** then **#** (**Critical**)
 - A. Press **±** Key for a space
 - B. Press **LSK 1L** 3x for #



8. Press **ENTER** to drop to next line
9. Enter message text and Press **ENTER**
10. Press **RETURN** (LSK 5R)
11. Review message



12. Press **SEND (4R)**
13. A confirmation message will then be uplinked



Received Messages

8. On the UNILINK MENU page, select **OPS**
9. Select **MSG LOGS**

```

OPS 1/2
                                TEXT WX→
←FREE-TEXT                      WX MAPS→
←000I                          WX MAP LOG→
                                MSG LOGS→
                                2048Z
←UNILINK MENU                  RETURN→

```

10. Select **OPS MSG LOGS** to access the OPS MSGS page

```

MESSAGE LOGS
D-ATIS/CLEARANCES/ETC
TEXT WX/FREE-TEXT/ETC
                                OPS MSG LOG→
                                GRAPHICS
                                WX MAP LOG→
                                1643Z
←UNILINK MENU                  RETURN→

```

11. The OPS MSGS page displays all unverified operations messages including Text Weather and Free Text
 - A. The total number of pages increases as messages are received
 - B. If more than one page of message titles exists, use the **PREV** and **NEXT** keys to cycle through the pages
 - C. Messages are sorted with the newest at the top of the list

```

OPS MSGS 1/1
1826Z VHF↑ NEW
←TERMINAL WX EGKK
                                1826Z
←DELETE ALL
←UNILINK MENU                  RETURN→

```

12. Pressing a **Left LSK** displays the OPS MSG page for the corresponding message if containing viewable text
13. The detailed OPS MSG 1/X screen will display when:
 - A. A message is viewed by selecting a corresponding **Left LSK**
 - B. Via the **NEW MESSAGE ADVISORY**
14. Use the **PREV** and **NEXT** keys to cycle through the pages

```

OPS MSG 1/2
1826Z VHF↑ NEW
TERMINAL WX EGKK
TAF EGKK 311103Z 3112/0118
23013KT 6000 BKN008
PROB40 TEMPO 3112/3119
240166 24KT
←DELETE                          PRINT→
←UNILINK MENU                  1828Z
                                RETURN→

```

Appendix A - Global Distribution/Short Code List

Support		Trip Planners	
FDF	SD FlightDeck Freedom Support	AEROFLIGHT	Aero Flight Solutions
SATCOMDIRECT	SD Technical Support	AEROPLANNING	Aero Planning
SD	SD Technical Support	ARC	Rockwell Collins/Arinc Operations
SUPPORT	SD Technical Support	ARI	Rockwell Collins/Arinc Operations
ACCESS	Aircare ACCESS Tele-Medical Operations Support	ARIC	Rockwell Collins/Arinc Operations
SATINFO	Satellite System Status	ARINC	Rockwell Collins/Arinc Operations
Air Traffic Services		AVPLAN	Avplan Trip Support
ATIS ____*	Digital ATIS (ex. ATISKTEB)	COLT	Colt International
DATIS ____*	Digital ATIS (ex. DATISKMCO)	COLTHOU	Colt International Houston
NATE	North Atlantic Tracks (eastbound)	COLTYYC	Colt International Calgary
NATW	North Atlantic Tracks (westbound)	FLT	FltPlan.com
NOTAM ____*	NOTAMS (ex. NOTAMKLAX)	FLTPLAN	FltPlan.com
PDC ____*	US Pre-Departure Clearance (ex. PDCKORD). See SIL-FDF-010	FOREFLIGHT	ForeFlight
TWIP ____*	Terminal Weather Info for Pilots	FWORX	Flightworx
*must be followed by ICAO airport identifier		GDC	Honeywell GoDirect Flight Planning
FDF Information		GOZEN	Gozen Air Services
TEST	Test Message/Automated Response	HADID	HADID International Services
FDFDATA	Last Datalink Messages Sent	ITPS	International Trip Planning Services
STOPRA	Stop Route Alerts uplinks for current leg	JEPP	Jeppesen International Trip Planning Services
F ____	Text Message to Fax Number (ex. F1327773236)	JEPPESEN	Jeppesen International Trip Planning Services
APG**	APG Performance Calculations (if service active)	JEPPIFS	Jeppesen International Trip Planning Services
**Enter request as free-text message:		JETEX	JetEx Flight Operations
<ul style="list-style-type: none"> • TO/FROM (Leave Blank) • ADDRESS: APG • Message text line 1: ICAO airport code • Message text line 2: Runway • Message text line 3: Weight of aircraft 		NAVTECH	Navtech
<div> <div> < TO: < FROM: < ADDRESS: APG KBFI 14R 23500 </div> <div>SEND></div> </div>		NEXUS	Nexus Flight Operations Services
		PAI	Presidium Aviation
		PPS	Air Support PPS
		SIGNUM	Signum Aviation
		SKYPLAN	Skyplan Operations
		UAS	United Aviation Services
		UNIVERSAL	Universal Weather- No Team Specified
		UV	Universal Weather- No Team Specified
		UVBLUE	Universal Weather Blue Team
		UVBRAVO	Universal Weather Bravo Team
		UVDELTA	Universal Weather Delta Team
		UVECHO	Universal Weather Echo Team
		UVEUROPE	Universal Weather Europe Team
		UVFOXTROT	Universal Weather Foxtrot Team
		UVLARGE	Universal Weather Large Aircraft Team
		UVORANGE	Universal Weather Orange Team
		UVSIERRA	Universal Weather Sierra Team
		UVTANGO	Universal Weather Tango Team
		UVVICTOR	Universal Weather Victor Team
		UVXRAY	Universal Weather Xray Team
		UVZULU	Universal Weather Zulu Team