Using AmosConnect over FleetBroadband

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The mobile satellite company™

Contents

This document provides recommendations for use and information on setting up the Stratos AmosConnect messaging software over FleetBroadband.

1   Overview

AmosConnect from Stratos integrates email, fax, telex and GSM text into a single messaging system. This user-friendly and yet highly sophisticated solution can be tailored to meet your needs for mobile connectivity from small yachts to large fleets of commercial vessels.

2   Typical users

Typical users include:

- Ship managers.
- Ship owners.
- Individual sailors.
- Crew members for business email.
- Crew members for private email.

3   Product range

AmosConnect includes the following versions and tools:

- **AmosConnect Basic:** Free email client with simple auto-installation and configuration.
- **AmosConnect Full:** Added features such as fax, telex, SMS usage and multiple mailboxes.
- **AmosConnect Crew:** Prepaid solution geared towards individual crew members' private email.
- **AmosConnect eNOA/D-USCG:** Free software for easy to use U.S. Coast Guard NOA/D forms.
- **AmosConnect Online:** Free web-based tool for managing mailboxes, queues and black-/whitelists.

4 Key features

AmosConnect offers the following main features over the FleetBroadband network:

- Integrated email, fax, telex and GSM text messaging service.
- High compression rates.
- Full duplex email exchange.
- Mid-point break recovery.
- Web-enabled AmosConnect Online application for remote configuration, queue management and message rule set-up.

5 Benefits to BGAN / FB users

AmosConnect offers you the following main benefits:

- Complete messaging solution for fleet owners and ship managers.
- Short call set-up times.
- Cost-savings on airtime.
- Efficient use of bandwidth.
- Integrated crew solutions.

6 Setting up

This section describes how to set up your FleetBroadband terminal for use with AmosConnect, and gives an example of an AmosConnect configuration.

6.1 Equipment needed

- A FleetBroadband terminal.
- A full license for AmosConnect.
- A PC with the following minimum requirements:
  - Pentium 166 processor.
  - 64MB RAM.
  - 100MB free hard disk space.
  - Windows 2000, XP or newer OS.

6.2 Setting up FB – Step by step set-up

To set up your computer and FleetBroadband terminal for AmosConnect:

a. Install LaunchPad on the PC connected to the FleetBroadband terminal or ensure that

   the terminal's web interface can be accessed from the AmosConnect PC.

b. Install AmosConnect with a full license following the installation instructions.

c. Optionally configure AmosConnect to make scheduled mailbox checks.

d. Set up a Standard data connection using either the LaunchPad or the web interface.

e. Start using AmosConnect.

6.3   AmosConnect configuration

AmosConnect will successfully operate as long as the FleetBroadband terminal has a Standard or Streaming data session running. However, for optimum productivity and to avoid connection break-ups due to inactive periods, the recommended configuration is to have AmosConnect make regular mailbox checks. The set up instructions for this are provided below:

Step1: Install AmosConnect

Install AmosConnect normally as explained in the installation guide provided with the software.

Step 2: Configure a schedule

First a schedule needs to be added that will specify the times and intervals for the mailbox checks.

To do this:

a. In the main screen, go to **Remote** and then **Schedule Management**. The following window displays:

b. Click on **New** and enter a name for the new schedule.

For example, for a daily hourly check, please enter the details as shown below:

c. Click on **Add** to finalise the schedule. Click on **Close** to close the window.

Step 3: Configure AmosConnect to use the new schedule
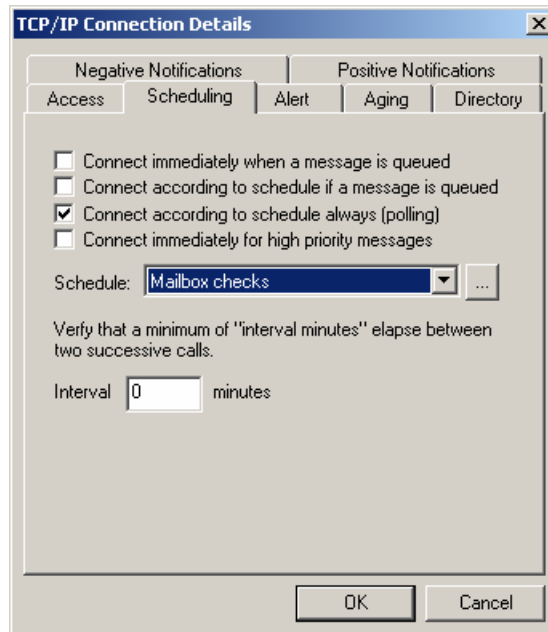
To do this:

a. From the main window, go to **Setup** and then **Local PO Management**.

b. Select the tab **Preferences**, then make sure that the Gateway selected is '**Amos Connect hub (AMOS)'**, as shown below:

c. Now click on the **Settings** button next to the Gateway drop down menu.

d. Click on the **Details** button and select the '**Scheduling**' tab to display the following screen:

e. Select the **Connect according to schedule always (polling)** check box.

f. From the **Schedule** drop down box, select the schedule that you created in Step b.

g. Click **OK** and, exit the other windows.

AmosConnect is now configured for use.

7   Hints and tips

The following are best practice hints and tips to ensure you get the most from AmosConnect over FleetBroadband:

• Recommended setting for a mail check schedule is 60 minutes.

• If you don't see any options that are described in this document, please check that you have a full license for AmosConnect.

• If a "**Connection broken**" error occurs, please disconnect and reconnect the IP session using the LaunchPad or the specific terminal's web interface.

8   Technical summary

	AmosConnect	AmosConnect crew
Integral FB support	No	No
FTP/Store and forward	Built-in	No
Hardware solution	n/a	n/a
Software solution	Yes	Yes
Operating systems/platform supported	Windows 2000, Windows XP, Windows Vista*	Windows 2000, Windows XP, Windows Vista*
FB ISDN/Standard IP and Streaming IP support	Yes	Yes
FB IP addressing requirement	Standard	Standard

* Only in conjunction with Microsoft Windows Vista certified drivers.

9   Customisation required

Future versions of AmosConnect will support direct terminal interaction through AT-commands

10   Further details and support

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