

Xantic (Station 12) WebLink User Manual for Windows 98, Internet Explorer 5.0 and Outlook Express 5.0

1. Introduction	2
1.1 Getting Started	2
1.2 Required hardware.....	2
1.3 Required software	2
1.4 Registration	2
1.5 WebLink Settings Card.....	3
1.6 Xantic (Station 12) Customer Services	3
2. Setting up a modem device (Win98)	4
3. Installing Dial-Up networking	5
4. Creating a Dial-Up Networking Connection. (Win98)	6
5. Register WebLink via Inmarsat	8
6. Reconfiguring your software for WebLink use.....	9
7. Configuring Internet explorer 5.0.....	10
8. Configuration Outlook Express 5.0 (IMAP or POP).....	11
Step 35A If you want to use the POP server.....	12
Step 35B If you want to use the IMAP server.....	12
8.1 Downloading the IMAP folders	13
9. Saving and deleting your incoming email (IMAP only).....	14
10.Using the POP option to retrieve your mail	15
11.How to send messages	16
12.Disconnecting your online connection	16
13.Changing your Weblink Settings	17
14.Troubleshooting.....	17

1. Introduction

1.1 Getting Started

The Xantic (Station12) Weblink service offers you easy access to Internet e-mail and the World Wide Web from Inmarsat-A, -B, -M, mini-M and -M4 terminals.

Connect your PC to the Inmarsat terminal and configure the Inmarsat -A, -B, -M mini-M or M4 terminal for data use (consult the user manual of your terminal).

Get registered on-line via Internet-page: <http://internetserver.weblink.station12.com> and select the registrations page to complete the form.

This guide¹ contains all the necessary information to allow you to configure a connection to the Xantic (Station 12) Weblink Internet service, using your satellite terminal. If you have problems during installation, please check the 'Troubleshooting'-section this document. If this does not resolve your problem, contact Xantic's Customer Services (see section 1.6).

This manual will help you with:

- Setting up a modem device
- Creating a dial-up connection
- Connecting to the Xantic Weblink service to perform registration
- Configuring Internet software to send and receive e-mail

More information can also be found on <http://internetserver.weblink.station12.com>

1.2 Required hardware

To use Xantic (Station 12) Weblink, you will need:

- A PC or Laptop with standard Internet software (see section 'Required Software' below);
- An Inmarsat -A, -B, -M, mini-M or -M4 satellite terminal;
- A serial cable to connect the PC with the Inmarsat terminal;
- A separate modem or adapter, when using an A-terminal.

1.3 Required software

To use Weblink, you need Windows 98 with Internet Explorer and Outlook Express version 5.0 installed. All required software is available on Windows 98 installation disks. You can verify your version by right clicking 'My computer' and selecting <properties> on your desktop.

If you do not have the right software available, the software can be bought from your local supplier or be downloaded from the Microsoft website on www.microsoft.com/ie/download. Point your cursor on **All Products** in the upper right corner and click **downloads** in the menu that pops up.

How to configure an Inmarsat terminal for data purposes, we refer to the manual belonging to the equipment or consult the manufacturer/supplier. For a few types of terminals, more information is available on our Internet site: <http://internetserver.weblink.station12.com> item: manuals.

1.4 Registration

Before being able to use Xantic (Station 12) Weblink, you have to register on-line via the registration server. You can register your Weblink account via Internet:

<http://internetserver.station12.com> If an Internet connection is not available, it's possible to get access via your Inmarsat terminal using Special Access Code 29 (chapter 4/5).

You will be asked to fill in an electronic registration form. Your registration details will be processed automatically, and you will receive your Internet account and e-mail address within seconds. On-line registration and activation!

1

1.5 Weblink Settings Card

If you are an advanced Windows and Inmarsat user, you can configure your system by using the settings listed below. If you have any problems with setting up your system, please consult the Station12 Weblink manual.

Item	Setting
Online Registration via Internet	http://internetserver.weblink.station12.com
Online Registration via INMARSAT*	29#
Weblink Access via INMARSAT*	28#
Dial-in username	weblink
Dial-in password	connect
DNS Server	194.151.62.49
IMAP Server	imap4.mail.station12.com
POP Server	pop.mail.station12.com
SMTP Server	smtp.mail.station12.com
Proxy	internetserver.weblink.station12.com (port:8080) Do not use during registration!

* 28# and 29# are example settings. Please use the settings applicable to your terminal.
Pay attention: select Station12 as default Land Earth Station.

Note!

Never use your personal username and password to dial in. **Always** use weblink/connect.
When Registering online, the **Proxy Server must be disabled**

1.6 Xantic (Station 12) Customer Services

For more information on Weblink and other services
please visit our website: www.xantic.net or contact:
service@xantic.net
Special Access Code: 68#

Customer Services in the Netherlands
Tel: +31 70 343 4543, Fax: +31 70 343 4796
Telex: (44)41400 HDINM NL

Customer Services in Australia
Tel: +61 7 5490 9090 or toll free* 1800 815 555
Fax: +61 7 5490 9094 or toll free* 1800 811 373
*Toll free within Australia only
Telex: (71) 22432 TELCSC AA

2. Setting up a modem device (Win98)

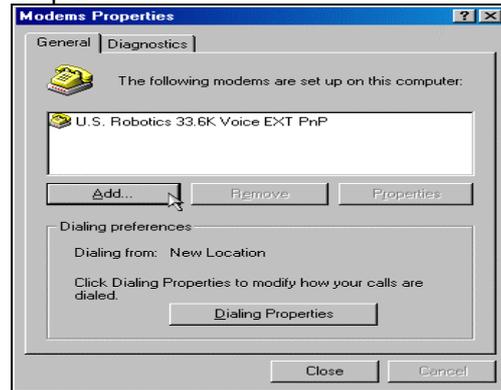
Step 1



Open the Control Panel by clicking **Start**, **Settings**, and then **Control Panel**. Double-click the **modems**-icon. If no modem is installed on your system, you will be

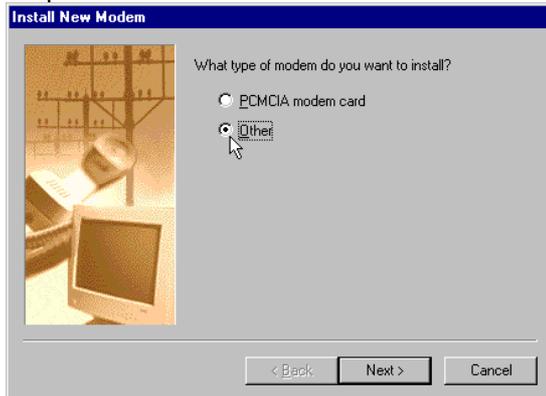
prompted to install a new modem right away. If this is the case, please proceed to step 3. If a modem is already installed on your system, proceed with step 2

Step 2



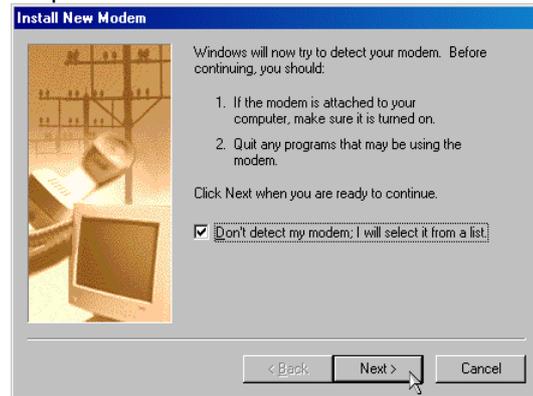
In the 'Modems Properties'-window, click **Add**

Step 3



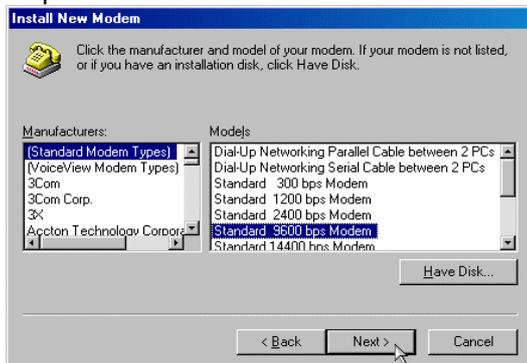
If you are using a laptop, Windows will ask what type of modem you wish to install. Select **Other** and click **Next**.

Step 4



In the Install New Modem-window, select: **Don't detect my modem; I will select it from a list**. Click **Next**.

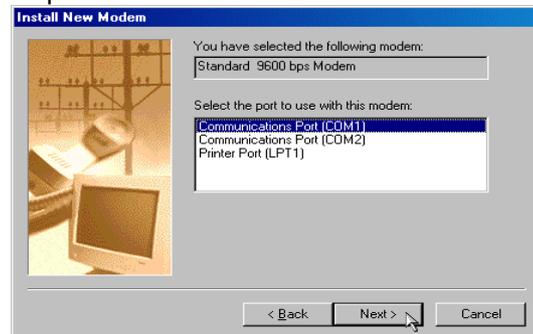
step.5



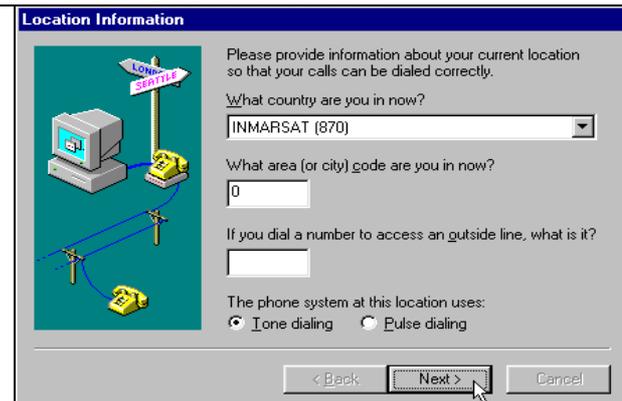
Under **Manufacturers** choose **Standard Modem Types**. Under **Models** choose: **Standard 9600 bps Modem** if you are using an B, M or mini-M terminal. Click **Next** to continue.

Note: In case of a separate modem (Inm-A), original modem drivers should be used.

step.6



Choose the port to which the Inmarsat terminal is connected and click **Next** to continue. If the location information window was never entered before you will have to fill this in as shown in step 7. Otherwise you can click **finish** to end the modem installation



Step 7

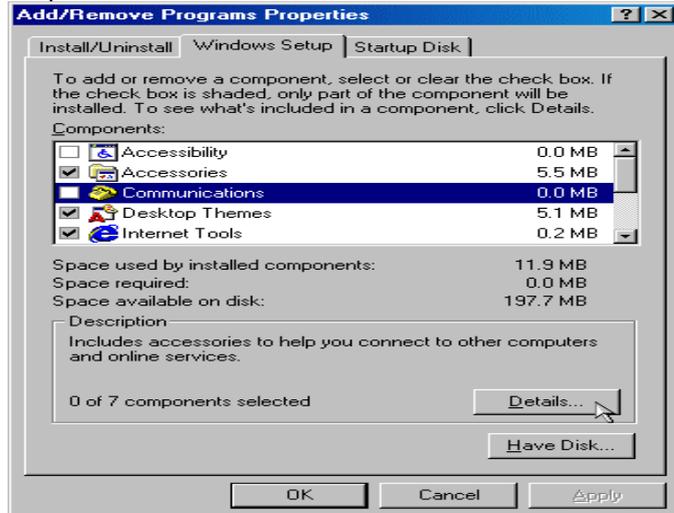
Fill in the **Location information** window as shown above and click **next**. You have now added a modem to your system's configuration. Click **Finish** to end the installation.

In the 'Modems Properties'-window, a new modem has been added. Click **Close** to close the window.

3. Installing Dial-Up networking

You can check if Dial-Up Networking (DUN) is installed by double-clicking the My Computer icon on your desktop. If the icon 'Dial-Up Networking' is missing follow the instructions in this chapter

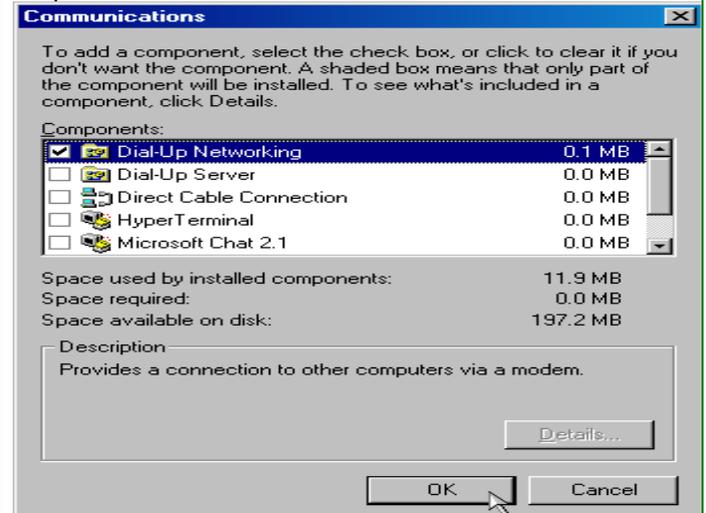
Step 8



Open the Control Panel by clicking **Start, Settings**, and then **Control Panel** (as in step 1) and double-click the icon **Add/Remove Programs**.

Select the middle tab **Windows Setup**. Click **Communications** and then click the button **Details**

Step 9



In the **Communications**-window select **Dial-Up Networking** and click **OK**. Click **OK** again to start installing Dial-Up Networking. Make sure you have your Windows Installation files at hand.

If Windows is unable to find the Installation files, click **Browse**, and browse to the directory that contains the installation files (Usually your CD-ROM drive with the Windows CD-ROM). The needed files will be copied to your hard disk.

Windows will prompt you to restart your computer. Click **OK** to do so.

When the computer is restarted, Dial-Up Networking is installed on your PC. You can access the Dial-Up Networking folder by double clicking the **My Computer**-icon on your desktop. In this folder you will find the **Dial-Up Networking**-icon.

4. Creating a Dial-Up Networking Connection. (Win98)

First create a Dial-Up Networking Connection and register as described in section 5.

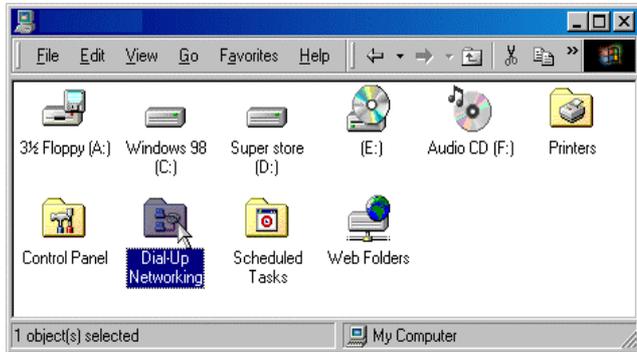
We recommend however to register directly via Internet at:
<http://internetserver.weblink.station12.com>.

Step 10

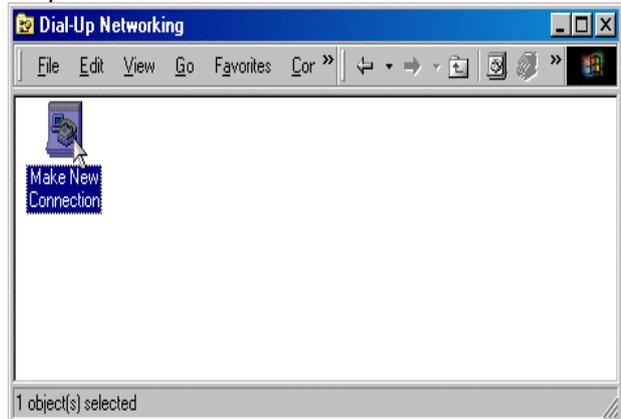


my computer

Double-click **My Computer** on your desktop and next double-click **Dial-Up Networking**



Step 11



Double-click the **Make New Connection** icon

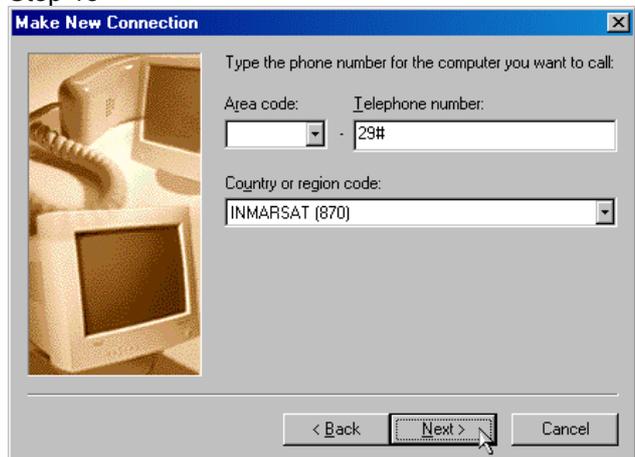
Step 12



Name this connection: **Station12 WebLink** or **Xantic** or any other name you like. Select the modem you installed earlier> (see section 2)

Click **Next**

Step 13



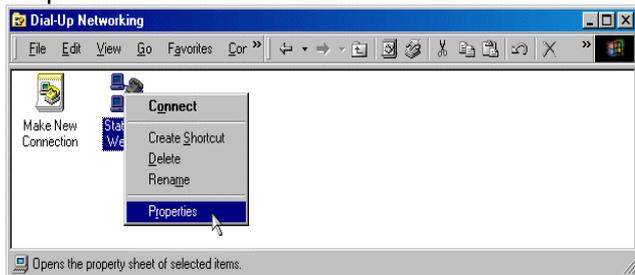
Leave the **Area code** empty.

In the **Telephone number** field type **29#**. Depending on the type of Inmarsat terminal you are using, 29# might be part of a longer dialling string. Consult your terminal user manual for details.

Leave the **Country Code** unchanged. Click **Next** and in the next window **Finish** to create the WebLink icon in the Dial-Up Networking folder.

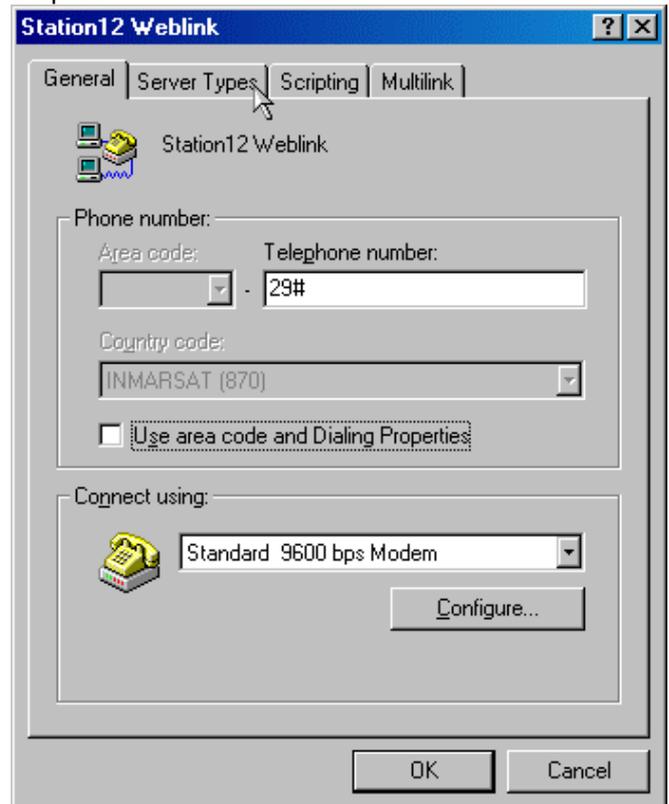
Note that 29# is the Short Access Code to register for Xantic's WebLink. Once you are registered this number has to be changed into 28# to use your WebLink account.(see section 6).

Step 14



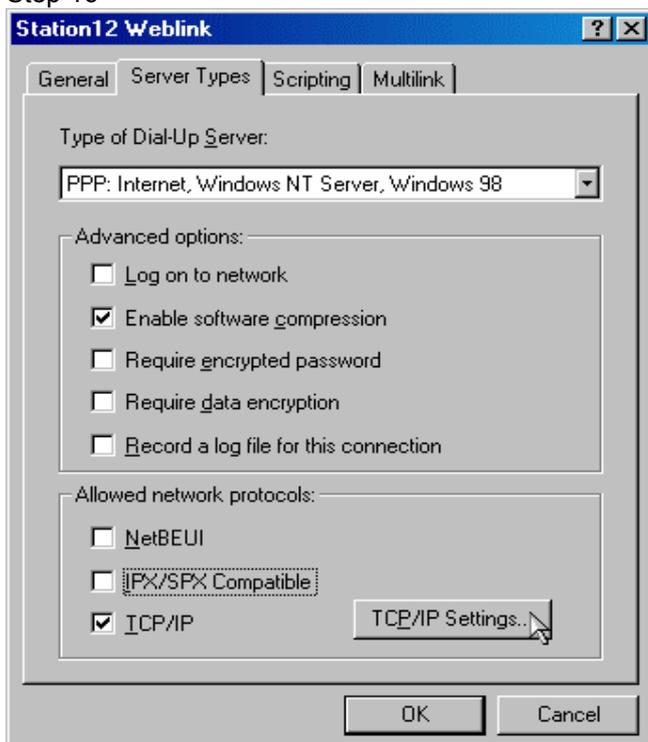
In the Dial-Up Networking folder press your right mouse-button to click on the **WebLink** icon, and select **Properties**.

Step 15



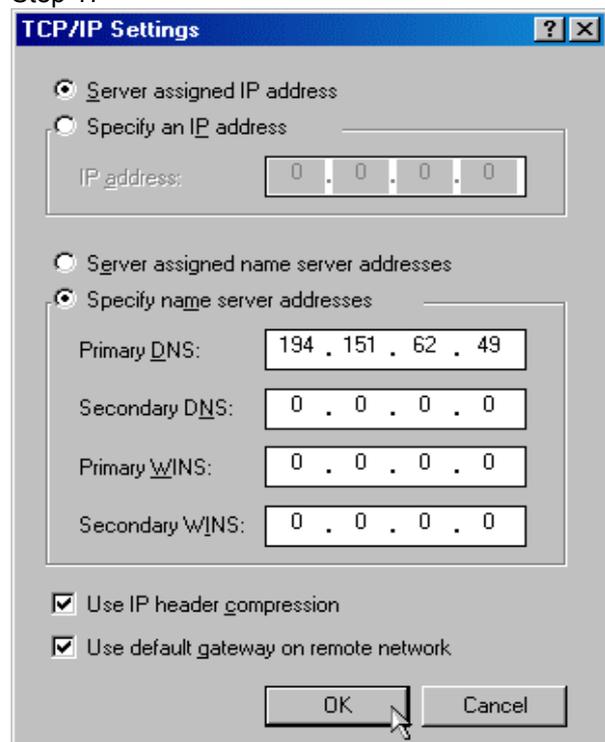
Deselect Use area code and Dialing Properties
Click **Server Types**

Step 16



Select **TCP/IP** and **Enable Software compression**.
Deselect the other options and protocols.
Click: **TCP/IP settings...**

Step 17



Click **Specify name server addresses**.
In the **Primary DNS** fill in **194.151.62.49**.
Click **OK** to return to the **Weblink** window.
Click **OK** again to finalise creating a Dial-Up Networking connection.

5. Register WebLink via Inmarsat

Step 18

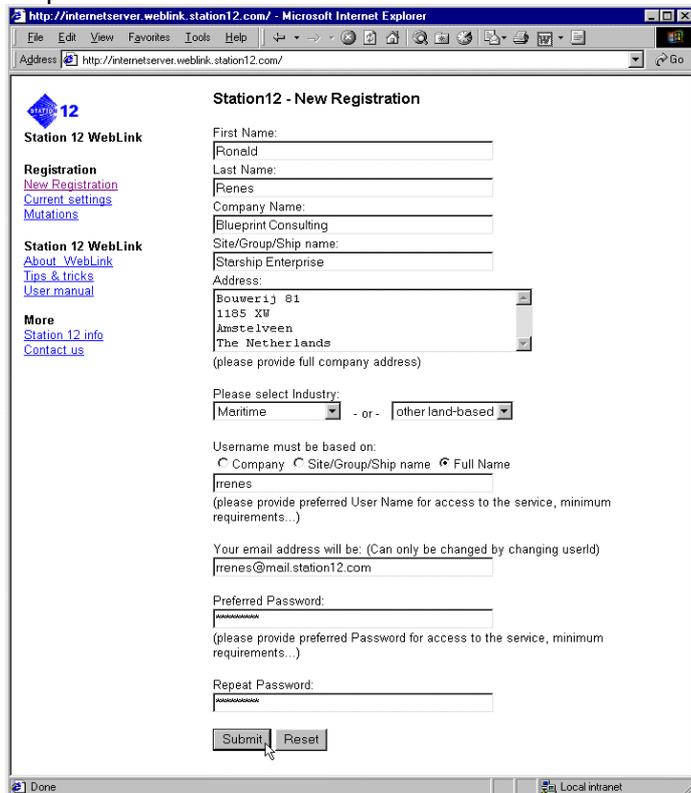


To start your Internet Explorer double-click on the icon on your desktop. Now the Dial-Up window will pop up.



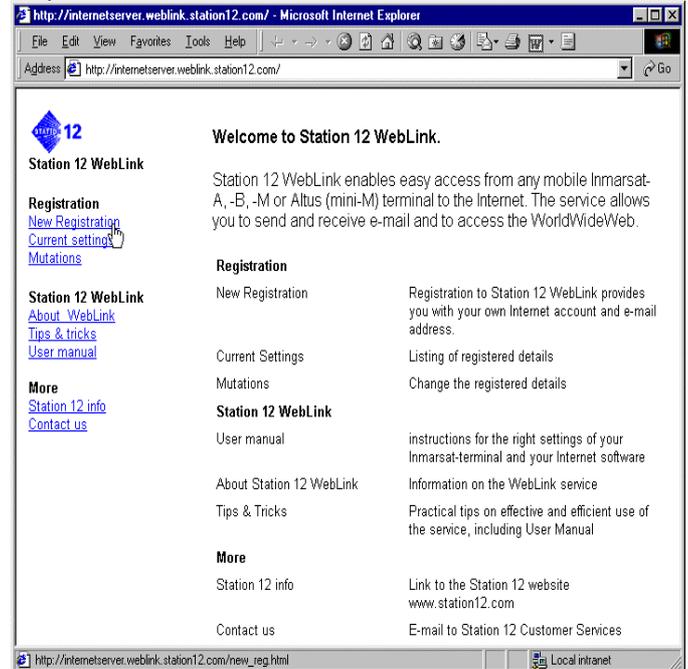
Always login with username **weblink** and password **connect**. Never use your personal username + password to login in this stage. Select **Save Password** and **Connect automatically** options and click **Connect**. Now you will be connected to the Internet server.

Step 20



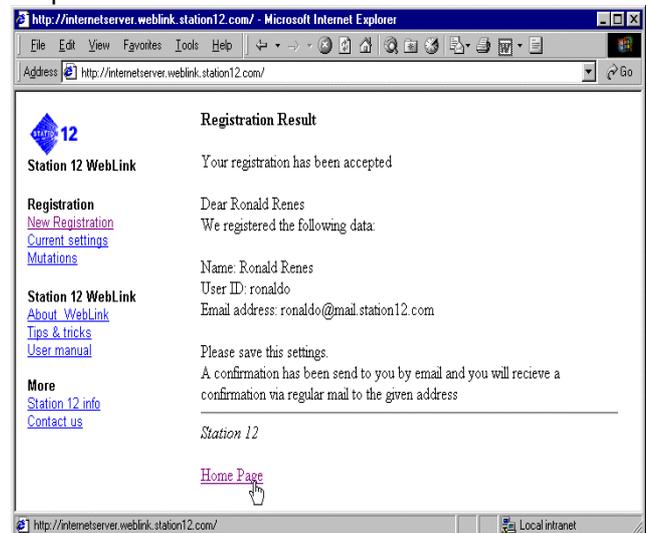
Type in all the required information. You are advised to write down your **username**, **email address** and **password**. Keep them in a safe place because you need this information at a later stage. Click **submit**.

step 19

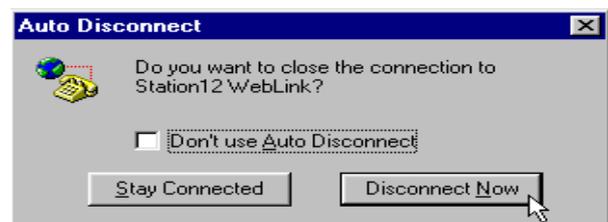


To find the Weblink homepage type in the URL **http://internetserver.weblink.station12.com**. Click on **New Registration** to register yourself.

Step 21



After a short while your details are processed and a web page will be displayed telling you that your registration has been accepted. Click on the **X** in the upper right corner of the window to close the browser.



In the **Auto Disconnect** window click **Disconnect now**.

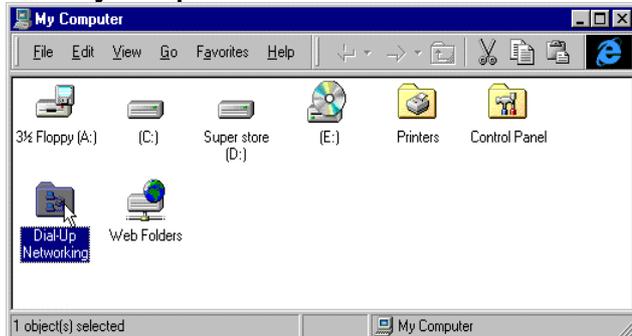
6. Reconfiguring your software for WebLink use.

Now you have registered via short access code 29#. To use the WebLink service for emailing and surfing the Internet the Short Access code has to be changed into 28#

Step 22



Click **My Computer**



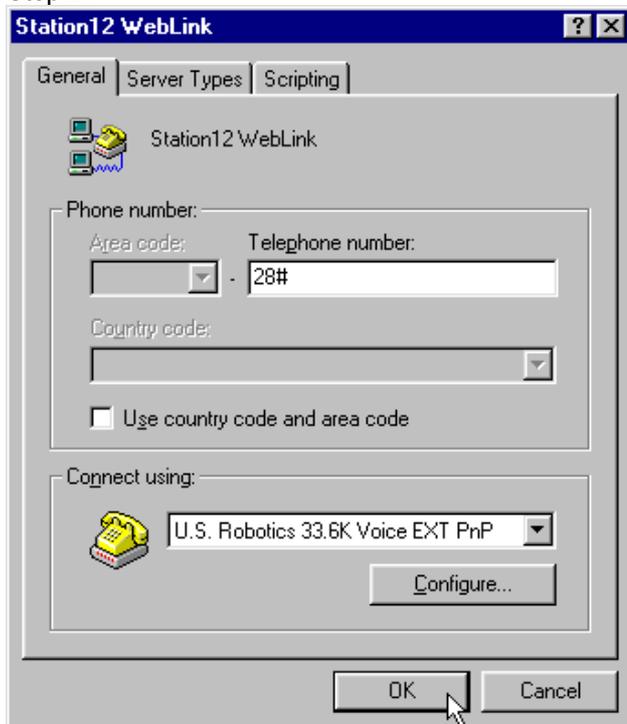
Click **Dial-Up Networking**.

Step 23



Use your **right** mouse-button to click on the **WebLink** icon, and select **Properties**.

Step 24



In the WebLink window type **28#** as the telephone number and click **OK**.

Depending on the type of Inmarsat terminal you are using, 28# might be part of a longer dialling string. Consult your terminal user manual for details.

7. Configuring Internet explorer 5.0

Step 25



Start Internet Explorer by double-clicking the icon. If the dial-up window pops up select **work offline**.

Step 26



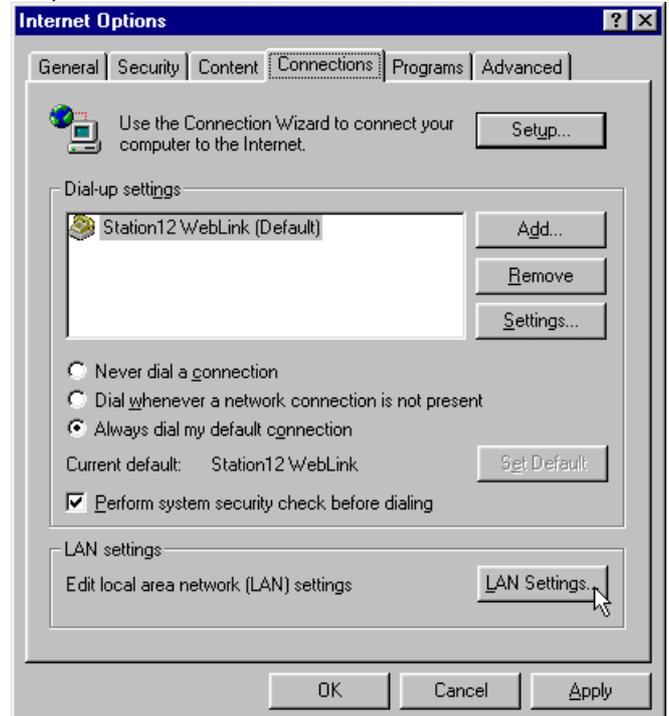
Select **Tools** and **Internet Options**

Step 27



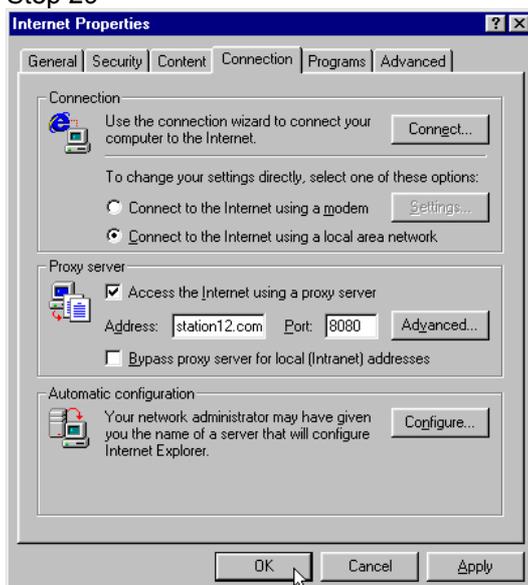
In the Address box fill in:
http://internetserver.weblink.station12.com. Select the **Connection** tab.

Step 28



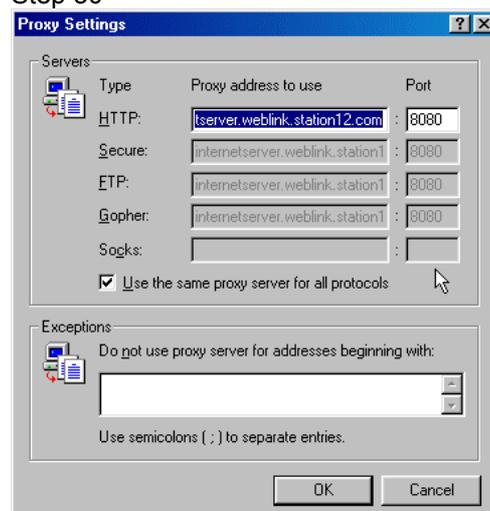
Select **Always dial my default connection**. If you have multiple Dial-Up Settings listed here, you should select Station12 WebLink and click **Set Default**. Click **Settings** to continue.

Step 29



Select **Use a proxy server**, and click **Advanced**.

Step 30



As **Proxy address to use** type in **HTTP: Internetserver.weblink.station12.com**. In the **Port** field type **8080**. Mark **Use the same proxy server for all protocols** and click **OK** to finish.

8. Configuration Outlook Express 5.0 (IMAP or POP)

Station12 offers both **IMAP4** (Internet Message Access Protocol version 4) and **POP3** (Post Office Protocol version 3) as a mail service towards its customers.

IMAP is a standard protocol for accessing email on the WebLink server. You can view just the headings, the sender and the size of the email message and then decide whether to download the complete mail or not. This could save time and costs, and rids you of involuntarily downloading unsolicited email.

Be aware of the fact that with IMAP you are managing the mailboxes at distance. It is important to delete messages to prevent exceeding the mailbox capacity and for your own clarity. If IMAP does not fit your needs, it's always possible to use a POP account.

More information about IMAP: <http://www.imap.org> (if still available).

POP3 (Post Office Protocol version 3) will download your messages as soon as you are logged in. After the mail is downloaded it will be deleted from the mailbox on the POP-server.

Step 31



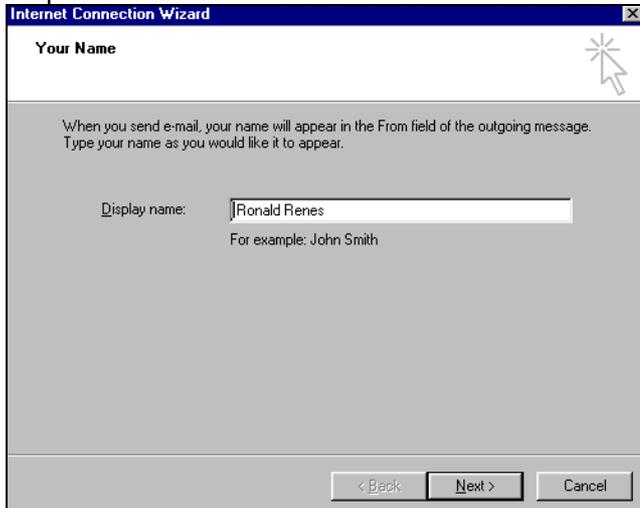
Select **Tools** and **Accounts**

Step 32



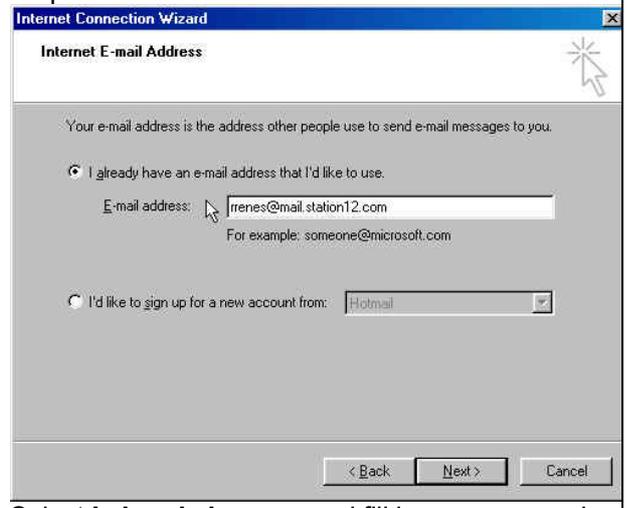
Select **Mail** and press **Add**

Step 33



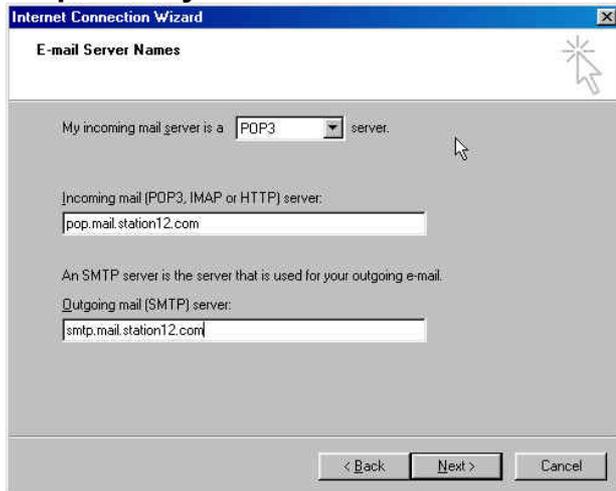
Type in your name as you want it to appear in the From field of your outgoing messages. Click **Next**.

Step 34



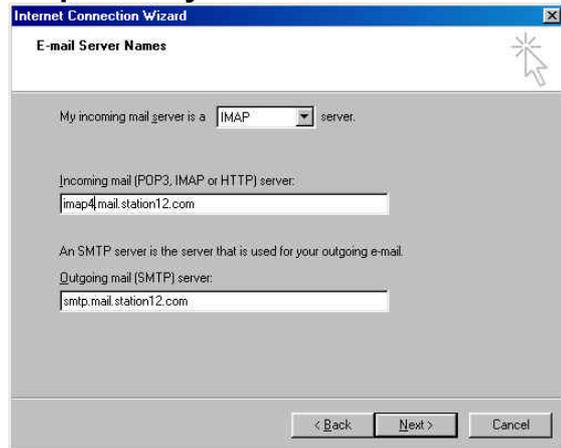
Select **I already have ...** and fill in your personal WebLink email address (...@mail.station12.com). Click **Next**.

Step 35A If you want to use the POP server.



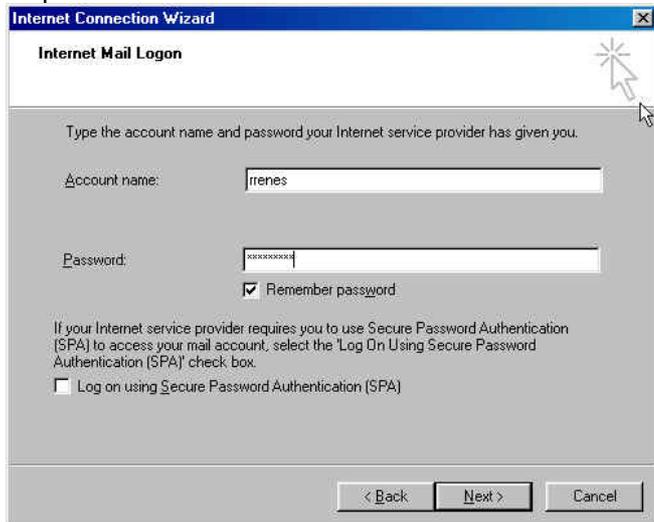
Choose **POP3** as **My incoming mail server**.
In the **Incoming Mail** type **pop.mail.station12.com**
In the **Outgoing mail** type **smtp.mail.station12.com**

Step 35B If you want to use the IMAP server.



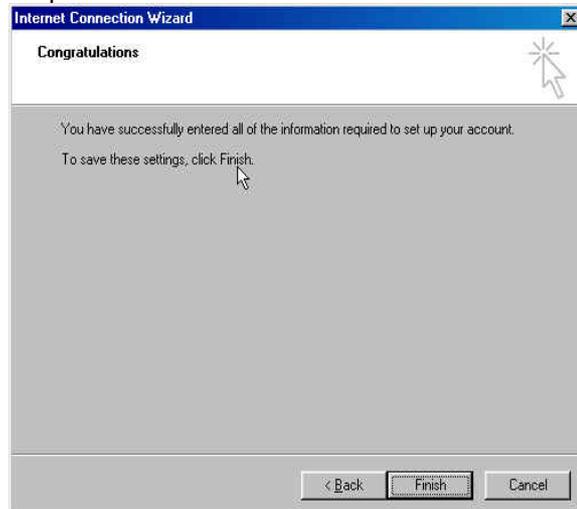
Choose **IMAP** as **My incoming mail server**.
In **Incoming mail** type **imap4.mail.station12.com**
In **Outgoing mail** type **smtp.mail.station12.com**

step 36



Type your personal WebLink account name (username) and password). Press **Next**

Step 37



Click **Finish** in the Congratulations window to return to the Internet Accounts window.

Step 38



If you made an **IMAP** Account select **imap4.mail.station12**.
If you made a **POP** account select **pop.mail.station12.com**.
Next Click **Properties**.

Step 39



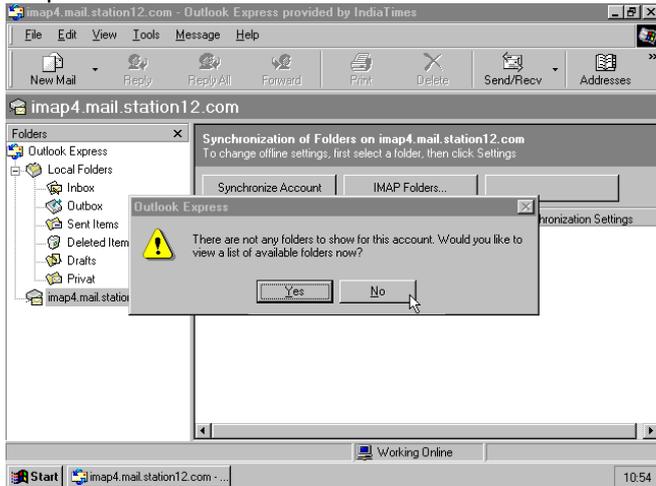
Choose the **Connection** Tab. Mark **Always connect to this account using**. Select **Station12.WebLink**. Click **Ok**.

Now Outlook will ask if you want to go online to download the imap folders. Click **No**. See next section to continue.

8.1 Downloading the IMAP folders

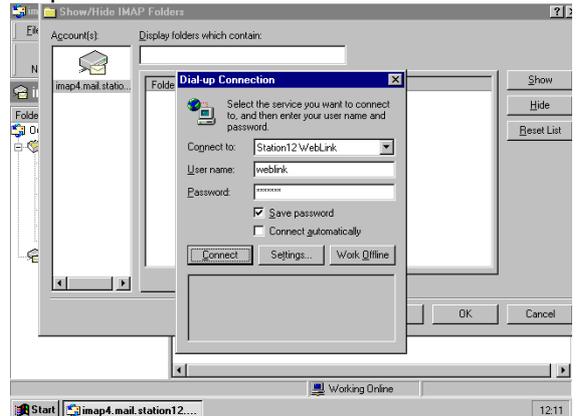
To use the IMAP protocol you first have to download the imap folders (Inbox, Sent items and Drafts) from the WebLink server to your own PC. This is a one-time-action. Your PC has to be connected with your Inmarsat terminal.

Step 40



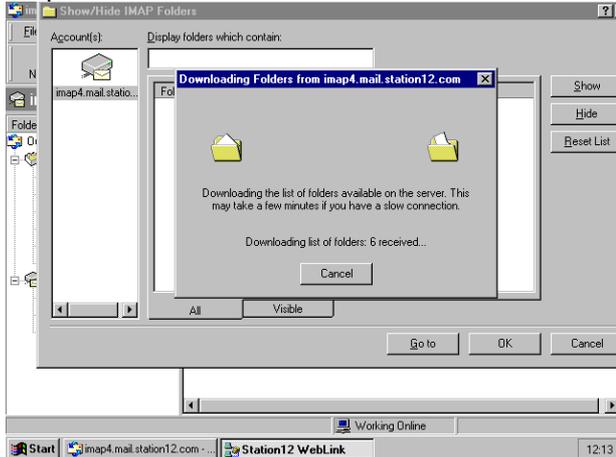
Open Outlook Express 5.0. Click on the **imap4.mail.station12.com** folder in the left pane. Outlook will ask you to download the folders. Click Yes.

Step 41



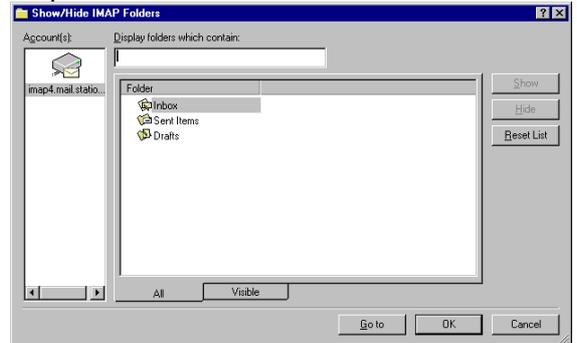
The Dial up Connection box will pop up. Click **Connect**

Step 42



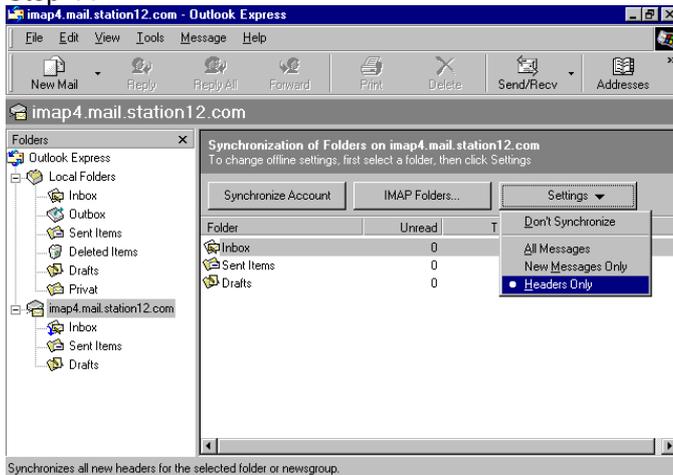
After a successful connection the folders will be downloaded.

Step 43



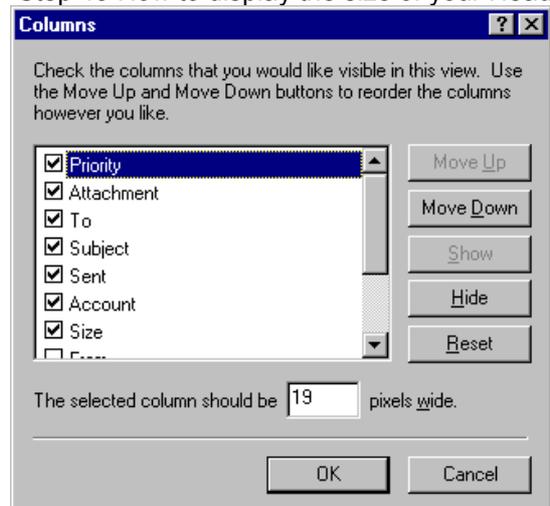
After the downloading is completed click **OK** in the Show/Hide IMAP folder window.

Step 44



Select **Settings** and click **Headers Only**. From now on you will only receive the headers of your emails. Read the next section on how to save, read and delete your incoming email.

Step 45 How to display the size of your Headers

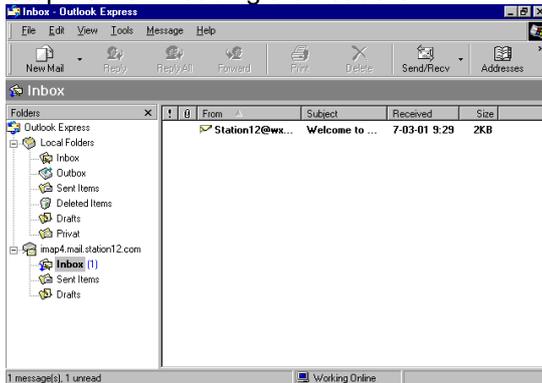


Click **View** in the menubar and click **Columns**. Select the **Size** box and click **OK**.

9. Saving and deleting your incoming email (IMAP only)

You have to be online via your Inmarsat terminal to handle your email. If you are not online first open Outlook Express. Next click on the **Inbox** under the **imap4.mail.station12.com** folder. And click connect in the Dial-up Window.

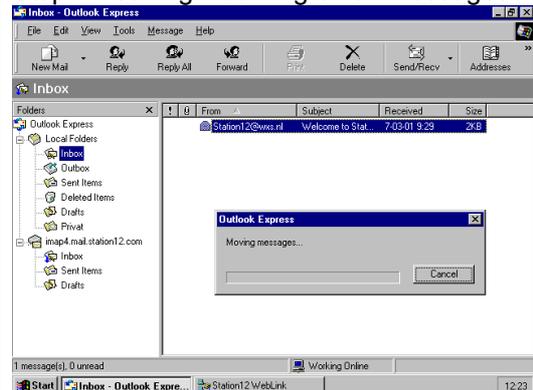
Step 46 Downloading the headers



Now click on the **inbox** folder in the left pane under **imap4.mail.station12.com**. If you are still online the headers of your emails will be downloaded and you may continue with the next step.

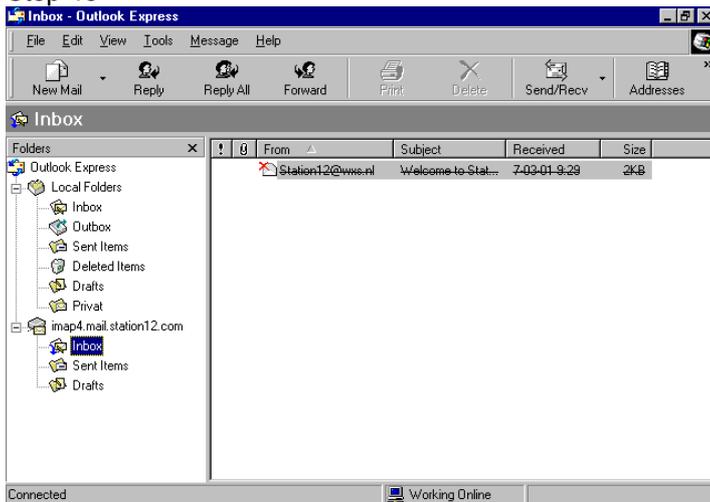
If you are not online the Dial Up window will pop up. Click **Connect**. After a successful login your email headers will be downloaded. Continue with the next step.

Step 47 Saving incoming email messages



If you decide to download and save the Welcome message from Xantic click the message and drag it to the **Inbox** (under local folders). A box will pop up during the moving of the message.

Step 48

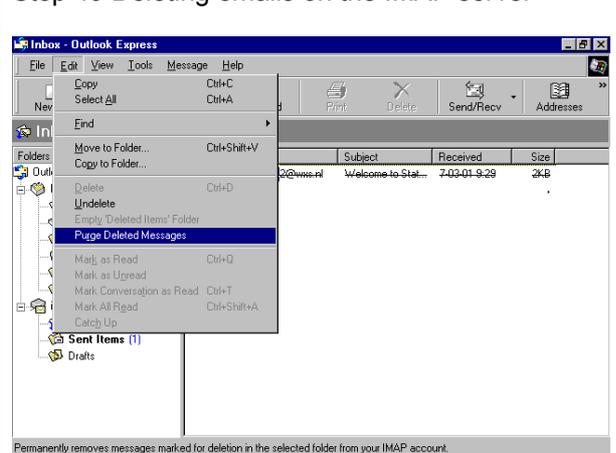


After the message is moved to your Local Inbox the header of the message is crossed out.

Deleting messages without downloading

If you want just to delete an email without looking into it select the message and click the **delete** button in the toolbar or press the delete button on your keyboard. If you want to undelete click your right mouse button and select undelete.

Step 49 Deleting emails on the IMAP server



To delete the crossed out messages on both, your IMAP **inbox** and the WebLink server click **Edit** and **Purge deleted messages**.

10. Using the POP option to retrieve your mail

Step 50

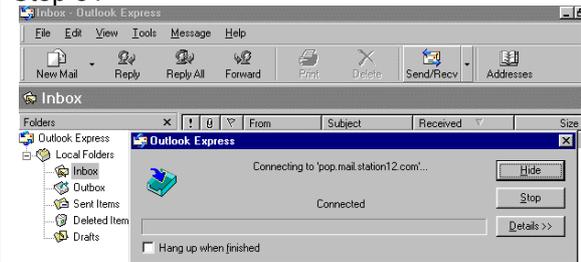


Open Outlook Express and the Dial-up Connection will pop up. If this does not happen click the send/receive button in the toolbar.



Click **Connect**. (Username: **weblink** password: **connect**)

Step 51

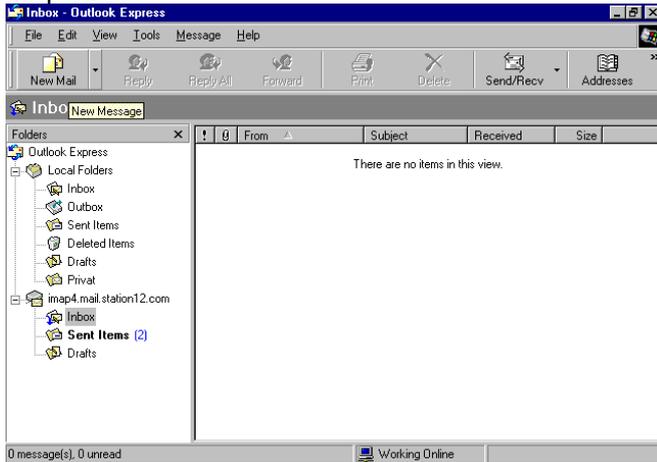


After the login was successful, new mail will be received in the inbox.

Disconnect automatically as shown in section 12 or disconnect manually..

11. How to send messages

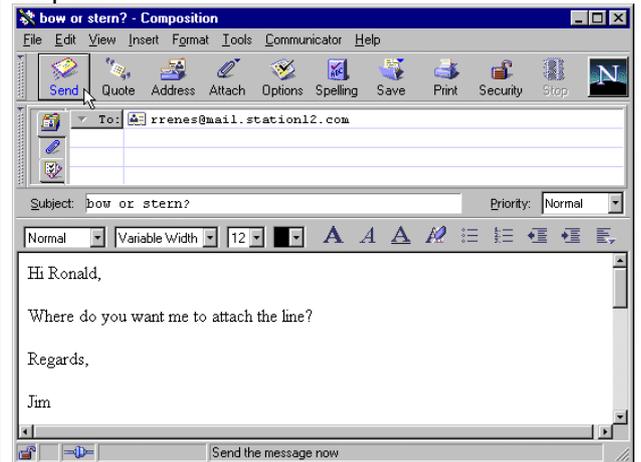
Step 52



Click **New Mail**

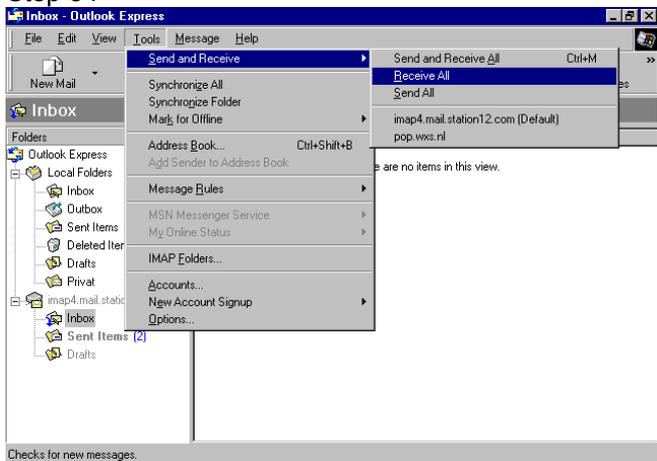
Note that it is advised to repair your email offline.

Step 53



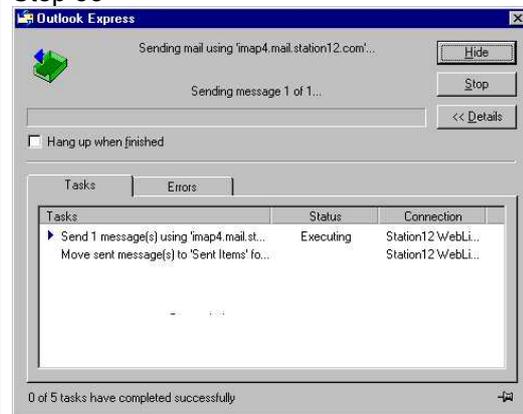
Edit your message and click **Send**. The message will be saved in your Outbox.

Step 54



Click **tools/sendreceive** and **Send All**.

Step 55



While the message is sent the window above is displayed.

12. Disconnecting your online connection

After you have received and send all your email you have to close the satellite connection.

If you use the IMAP protocol it is advised to double click the little connection icon which you can find in the statusbar at the bottom of your screen (normally the icon can be found in the right lower corner). A window will pop up in which you can press the disconnect button.

If you use the POP protocol you can automatically disconnect. In the Outlook Express menu click **Tools** and **Options**. Select the **Connection** tab and click **Hang up after sending and receiving**.

13. Changing your Weblink Settings

Xantic has created a dedicated website for Weblink, where you can check and change your settings and registered data.

Things you can do at <http://internetserver.weblink.station12.com>:

- Register yourself as a new user (New registration)
- Check registered details (Current settings)
- Change personal data or e-mail settings (Mutations)
- Password
- Address, ship/site/group name
- Activate/deactivate notification of absence
- Activate/deactivate automatic forwarding to another e-mail address
- Find more useful information about Weblink
- User manuals
- Tips & Tricks

14. Troubleshooting

Problem	Reason/Solution
'Dial-Up Networking could not negotiate a compatible set of network protocols you specified in the server type settings'	Check your dial-up settings. If this doesn't work, delete your dial-up icon and make a new one. If this doesn't work, reinstall the dial-up adapter and reconfigure your network settings.
'Password problems - a variety of messages complaining that the user cannot be authenticated'	Check that you have entered the correct username and passwords or phone number you dialling in to. Combination dial-up username and password always use: weblink and connect Getting access to the mail account or the World Wide Web, always use your personal givens.
'The dial-up adapter is not installed or not responding properly'	Re-install your dial-up adapter, the TCP/IP protocol and reconfigure your dial-up settings.
It is not possible to send messages	Check the outgoing mail server address: smtp.mail.station12.com
It is not possible to retrieve mail	Check the incoming mail server address: IMAP server: imap4.mail.station12.com POP3 server: pop.mail.station12.com Via <Tools>, <Accounts> and <Servers>. Be sure you are using an original mail application. Versions " provided by... " could act differently.
Mailbox has exceeded it's limit size	Empty your mailbox by deleting messages from the server.
Modem is not responding or no dial tone	Check cables and com-ports. Check if the modem driver (icon modems in control panel) has been installed and that the modem speed is similar to the satellite terminal configuration.
Satellite phone is not responding or dialing out	Check cables and com-ports. Check if you are using the correct dial string (phone number in the dial-up networking properties). Normally 28#, but this may differ per terminal. Think about how to select the Land Earth Station, or wait for proceed to select tone and selecting an uncompact channel (Inm-A). Example: 2122#,,,,,28# (please consult the manual belonging to the equipment for detailed information).