

PXW SETUP HELP

This document is to help sysops using a Wildcat BBS ([WINS](#)) and Platinum Xpress for Windows ([PXW](#)) systems to setup and optimize PXW. It is maintained by Terry Roati, the sysop of [The File Bank BBS!](#) <https://tfb-bbs.org> who can be contacted at sysop@tfb-bbs.org for corrections, any suggestions and help.

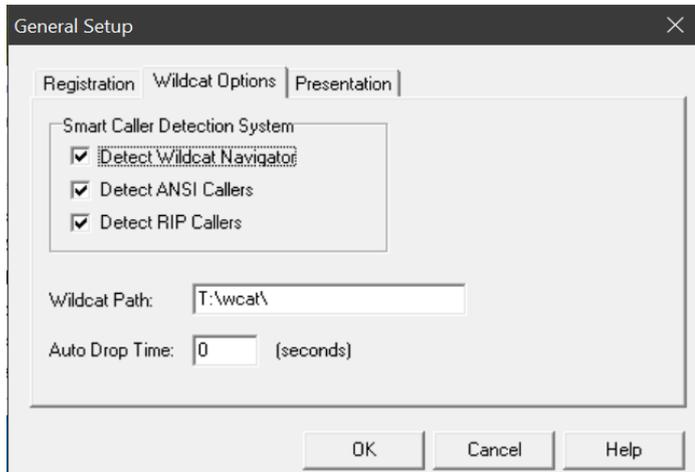
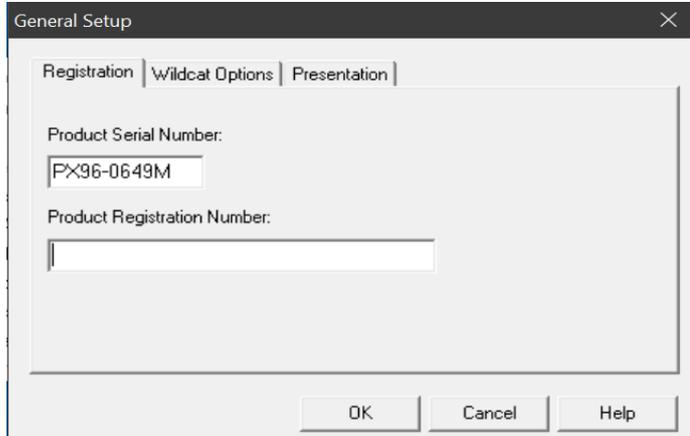
This document is a guide only and is based on the current settings I am using on my system.

INDEX

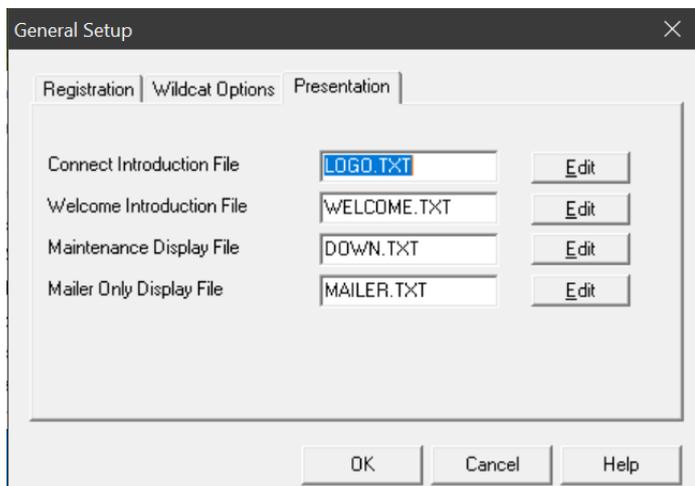
Page 2	Basic Setup
Page 9	Fido Setup
Page 13	Node Manager
Page 15	Echo Manager
Page 23	Add a Network (WINSnet)
Page 28	PXW Utilities
Page 32	Error Help
Page 34	Bad TIC Manager Errors
Page 35	Bad Mail Manager Errors
Page 37	System Folder Information

Basic Setup

General Options

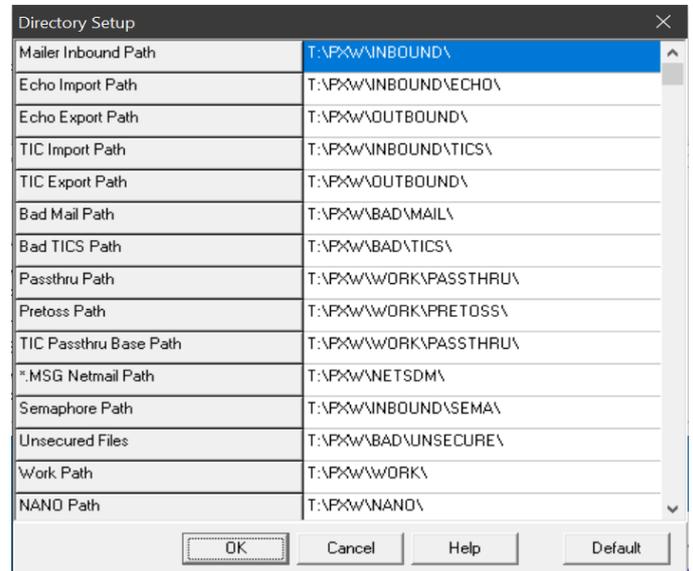


Set the WINS path.

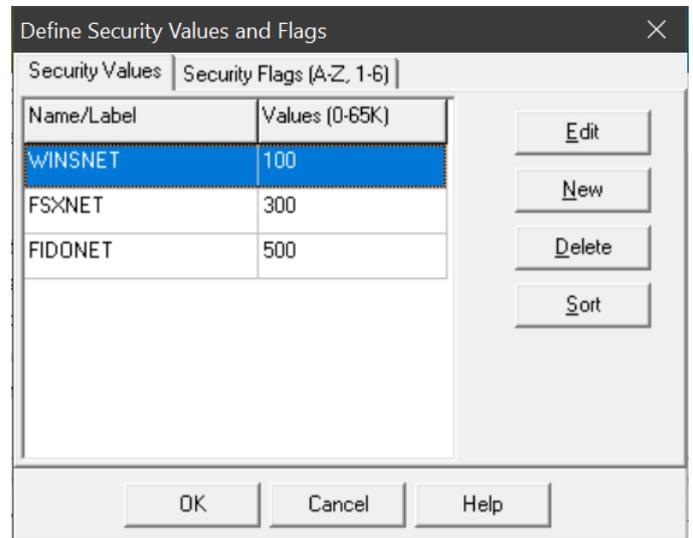


Directory Paths

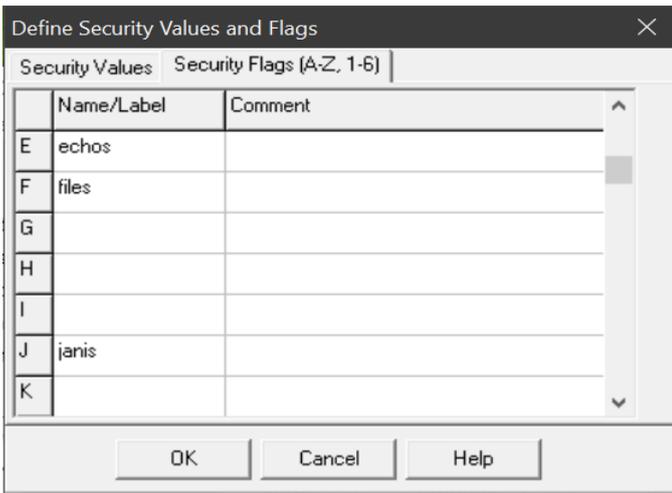
Change the paths to suit your system.



Security Setup



Security is in two parts; one is the security Level, and the other is the security Flag. What you name them is up to you, but you must use them together where required.

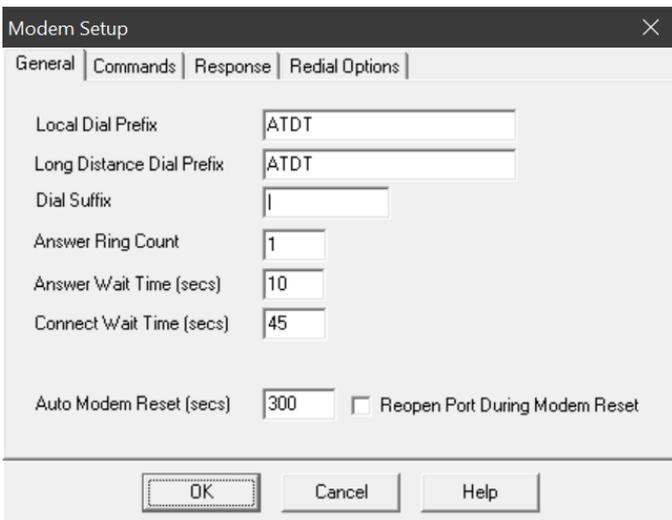


I personally use a two-part system, whereby I separate different Networks and I also separate echos and files networks whereby I use two flags as well to make sure it is secure.

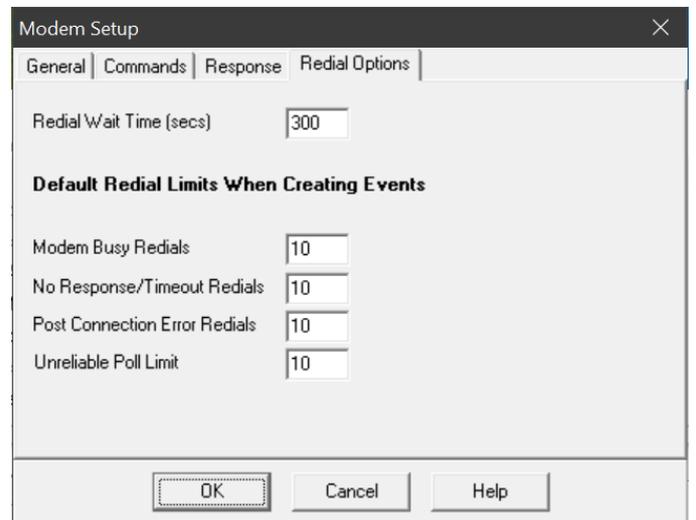
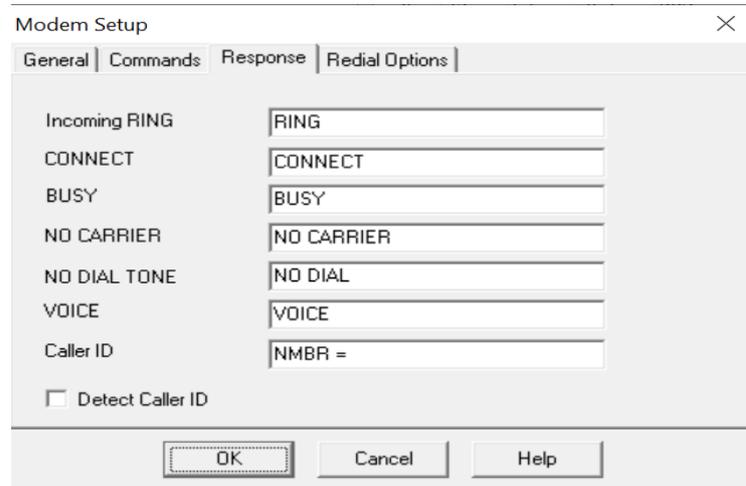
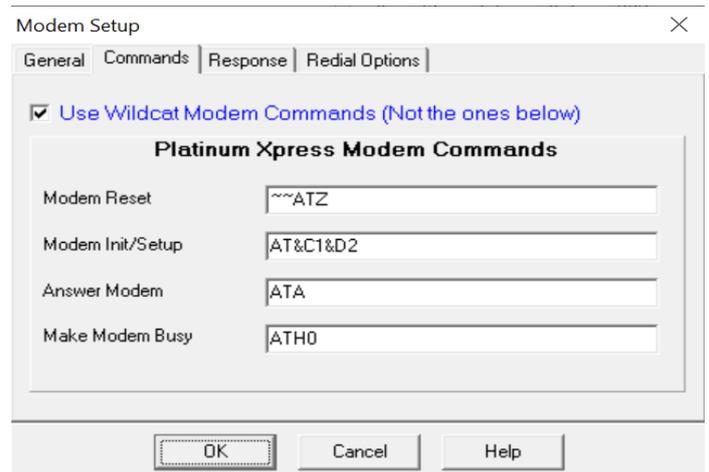
For example, for Fidonet, I use the flags echos & Janis for Message echos and the flags files & Janis for Filegate files.

Modem Setup

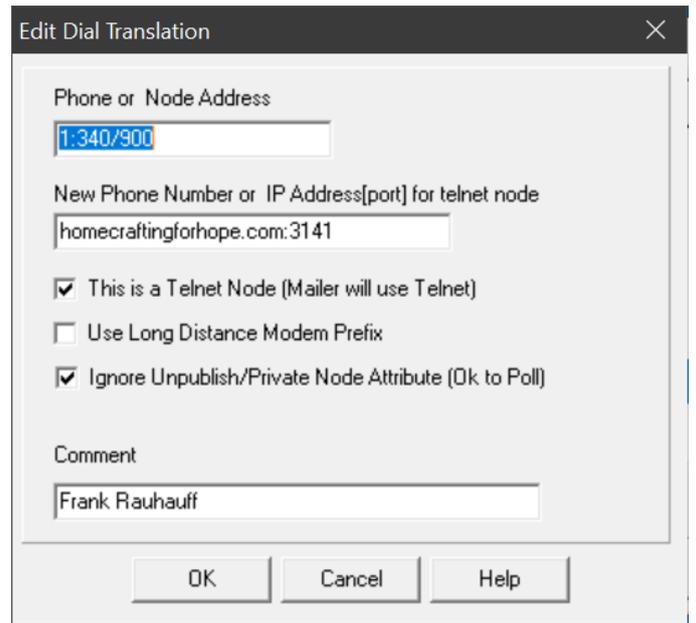
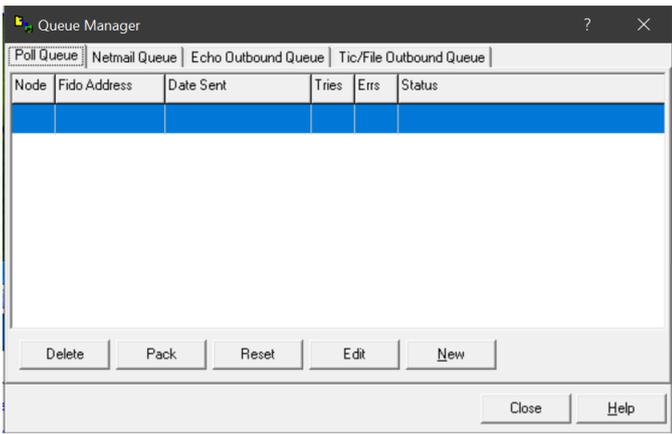
I have changed some of the defaults on some of the following screens since I don't use a modem, but it will work fine with the defaults.



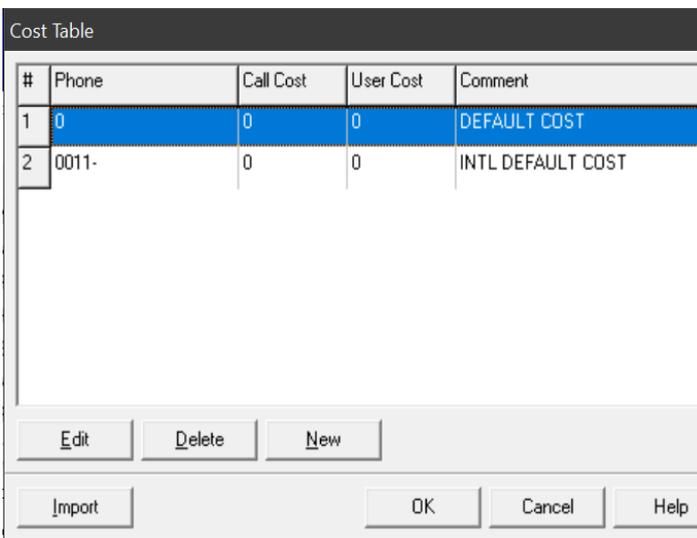
To reduce the connection time, I have reduced the Answer Ring Count to one.



Here I have increased the redial time to be longer and also increased the redials as well. Once the 10 redials is reached, you will no longer be able to poll the other system until you reset that node in the poll queue. See net screen.

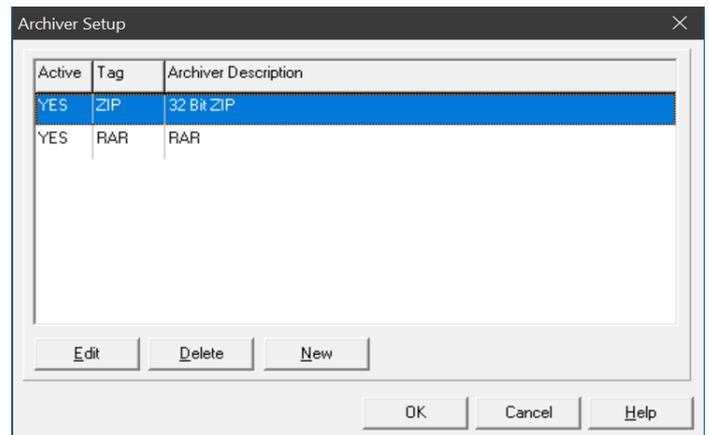


Cost Table



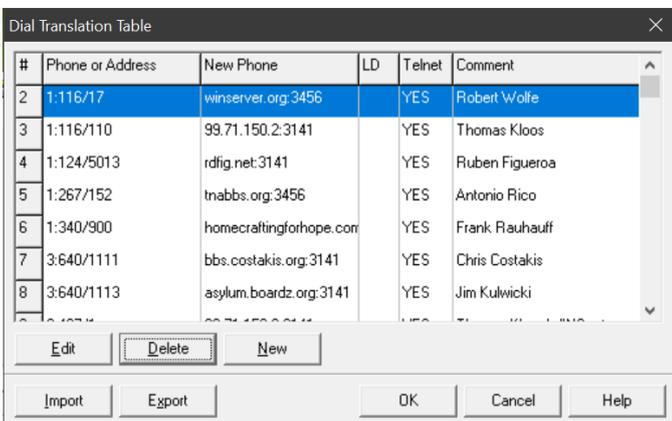
Call cost should be zero or you will have to give a user credit with wcreports for them to be able to send a netmail.

Archiver Setup

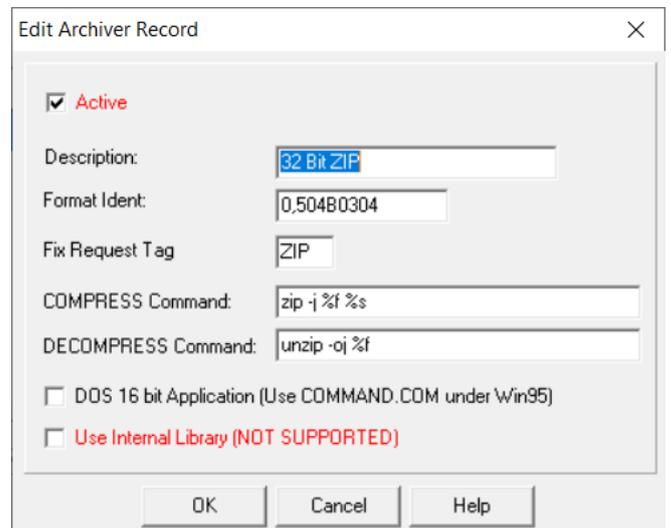


I have dropped older types as they were only 16 Bit.

Dial Translation



This is required if you use Netserial (Vmodem) to connect to another node by telnet.



Edit Archiver Record

Active

Description:

Format Ident:

Fix Request Tag:

COMPRESS Command:

DECOMPRESS Command:

DOS 16 bit Application (Use COMMAND.COM under Win95)

Use Internal Library (NOT SUPPORTED)

OK Cancel Help

Edit Event #1 : MAINTENANCE

Type | Flags | When | Limits

SHUTDOWN ALL NODES

Scan for Mail at Event Startup

Toss Mail When Received

Mailer Only (ZMH). No Human Callers.

Allow File Requesting

Do Not Answer Modem

Beep When Modem Rings

Reset Exhausted Redials

Do Not Send File Attachs

Do Not Send Mail Bundles

Do Not Send AKAs

Pack Bundle Queue

Pack Poll Queue

Pack TIC Queue

Check File Announcements

Trim Logs Keep Days:

Send AreaFix Notification

Send FileFix Notification

Poll 24 hr CM (CrashMail) Systems Only

Poll NON-CM (CrashMail) Systems Only

OK Cancel Help

Event Setup

Event Manager

#	Active	Start	Stop	Days	Node	Type/Comment
0	YES	00:00	23:59	SMTWTFS	ALL	Default Event
1	YES	00:00	00:15	SMTWTFS	ALL	Daily, Mailer, MAINTENANCE
2	NO	00:00	23:59	SMTWTFS	ALL	Daily, Mailer, Poll FIDO Links
3	NO	00:00	23:59	SMTWTFS	ALL	Hourly, Exec, Poll Paul
4	NO	00:00	23:59	SMTWTFS	ALL	Daily, Mailer, Poll FAX Links
5	NO	00:00	23:59	SMTWTFS	ALL	Daily, Mailer, Poll WINS Links
6	YES	18:00	19:00	SMTWTFS	1	Daily, Mailer, ZMH
7	NO	00:00	23:59	SMTWTFS	ALL	
8	NO	00:00	23:59	SMTWTFS	ALL	

Edit Delete Clone

OK Cancel Help

Edit Event #1 : MAINTENANCE

Type | Flags | When | Limits

When

Hourly

Daily

Monthly

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Start Date: Start Time:

Stop Date: Stop Time:

Run Event Once Only.

Slide Event

Run Every: hour(s)

Last Run Date: 01/23/2022

Last Run Time: 00:00

Clear Last Run

OK Cancel Help

There is a default event whereby I have increased the Redial limits. See the next screen for the change.

Edit Event #0 : Default Event

Type | Flags | When | Limits

Minimum Connect Rate:

Cost Range Allowed Before Polling Crash Mail (see COST TABLE)

Minimum Crash Cost (cents):

Maximum Crash Cost (cents): (-1, no maximum limit)

How Many Times To Redial Before Stopping?

Maximum Busy Redials:

Maximum Timeout Redials:

Maximum Bad Connect Redials:

Total Timeouts/Bad Connects Before Making The Poll Unreliable:

OK Cancel Help

Edit Event #1 : MAINTENANCE

Type | Flags | When | Limits

Minimum Connect Rate:

Cost Range Allowed Before Polling Crash Mail (see COST TABLE)

Minimum Crash Cost (cents):

Maximum Crash Cost (cents): (-1, no maximum limit)

How Many Times To Redial Before Stopping?

Maximum Busy Redials:

Maximum Timeout Redials:

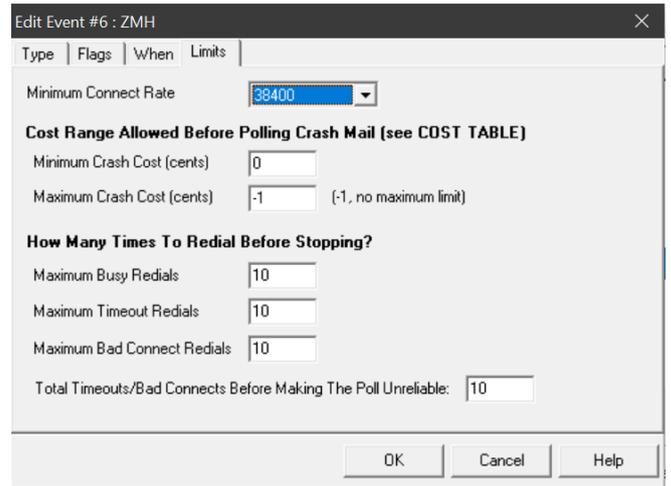
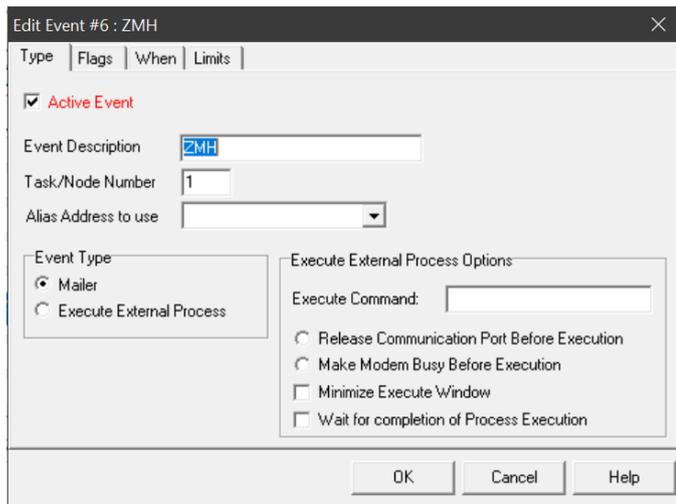
Maximum Bad Connect Redials:

Total Timeouts/Bad Connects Before Making The Poll Unreliable:

OK Cancel Help

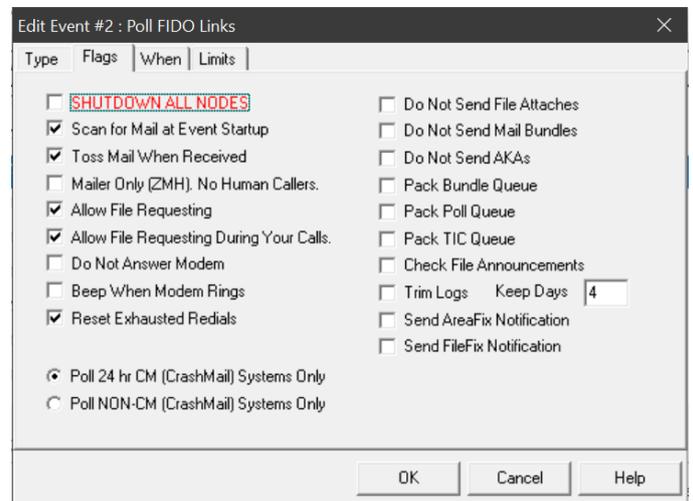
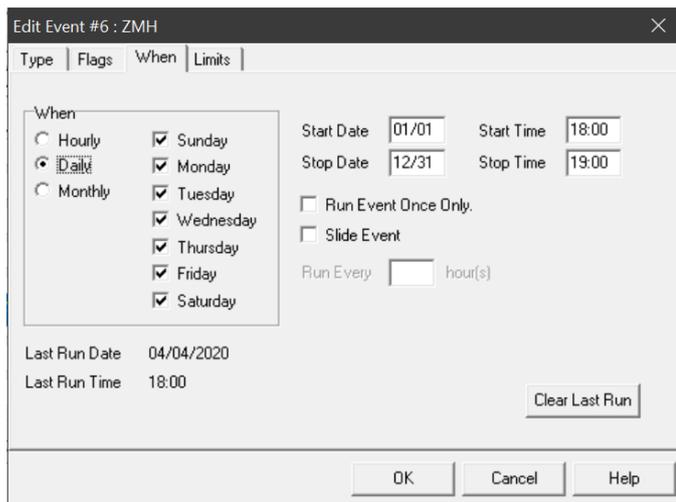
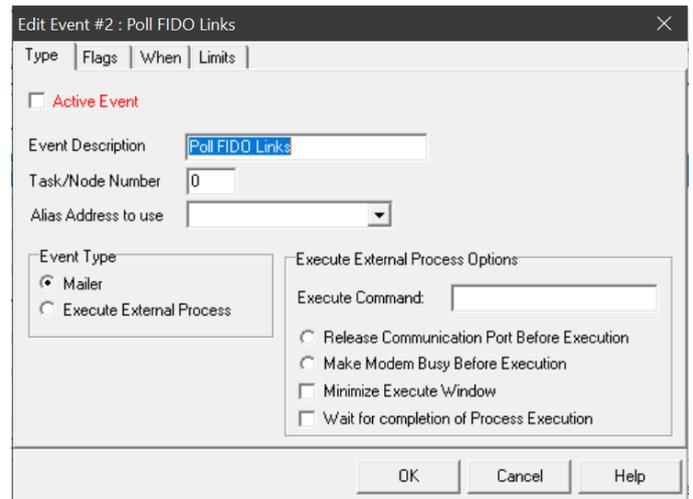
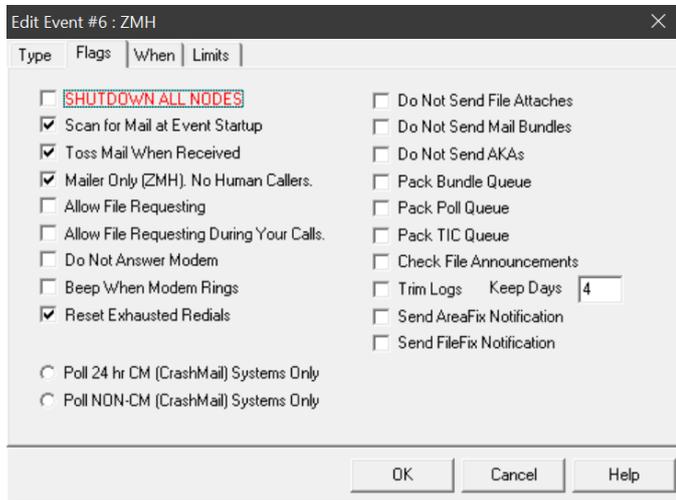
I have created an hourly Maintenance event to reset exhausted redials, pack the various queues and to post announcements.

There is also an event for Zone Mail Hour.

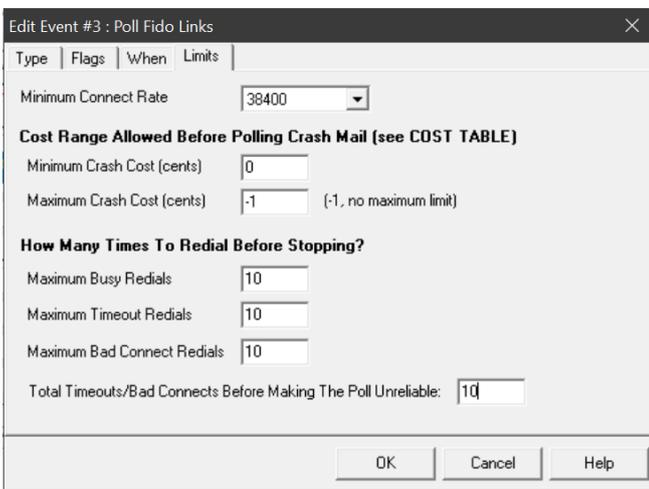
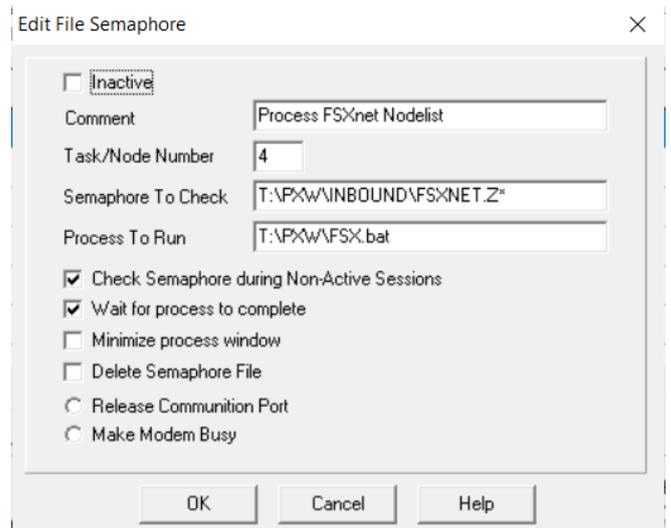
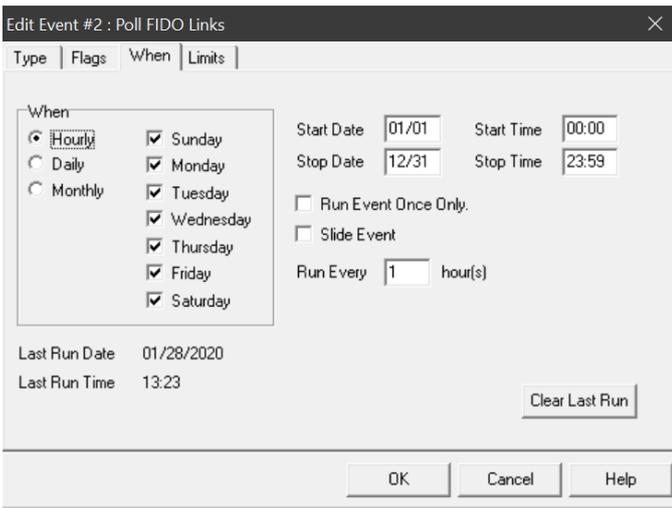


I used to create an hourly event for each Network that I connect to, but since using Netserial and everything is set to Crash then this event is no longer required but is here for reference in case you want to use it.

Event Marked Inactive



The above time is set for Zone 3.



Below is a copy of the current batch files I use.

FIDO.BAT

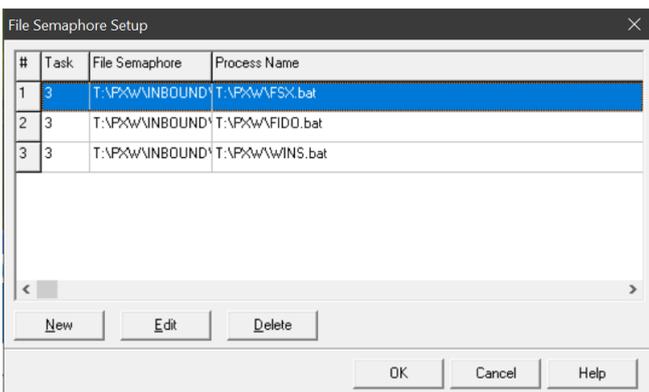
```
@echo off
T:
cd\pxw\inbound
copy /y nodelist.z* t:\pxw\temp
cd\pxw\temp
ren t:\pxw\temp\nodelist.z* nodelist.zip
Rem rename to ZIP
unzip -o nodelist.zip
Rem Unpack nodelist
del nodelist.z*
Rem Delete nodelist
move /y nodelist.* t:\pxw\nodelist
Rem Move new nodelist to nodelist folder
cd\pxw
forfiles -p "t:\pxw\nodelist" /m nodelist.* -d -7 /c
"cmd /c del @path"
Rem Delete previous nodelist in nodelist folder
cd\pxw
pxnlist /auto
Rem Compile the new nodelist
echo >t:\pxw\inbound\sema\%$TIC.0
Rem Process TIC
Exit
```

Note:

Antonio discovered that the Windows Time Server could cause this event to loop and making the node inaccessible. Turn off the Windows Time Server if you have this issue.

File Semaphore Setup

I am now using a semaphore to automatically process each nodelist when it arrives and to compile it.



FSX.BAT

```
@echo off
T:
cd\pxw\inbound
copy /y fsxnet.z* t:\pxw\temp
cd\pxw\temp
ren t:\pxw\temp\fsxnet.z* fsxnet.zip
Rem rename to ZIP
unzip -o fsxnet.zip
Rem Unpack nodelist
del fsxnet.z*
Rem Delete nodelist
move /y fsxnet.* t:\pxw\nodelist
Rem Move new nodelist to nodelist folder
cd\pxw
forfiles -p "t:\pxw\nodelist" /m fsxnet.* -d -7 /c "cmd
/c del @path"
Rem Delete previous nodelist in nodelist folder
cd\pxw
pxnlist /auto
Rem Compile the new nodelist
echo >t:\pxw\inbound\sema\%TIC%.0
Rem Process TIC
Exit
```

I use the above batch file to process TIC files as soon as they arrive on my system.

A big thank you to Ironman who helped me simplify these batch files.

Change to suit the drive you use and use these batch files at your own risk, these batch files work for me.

WINS.BAT

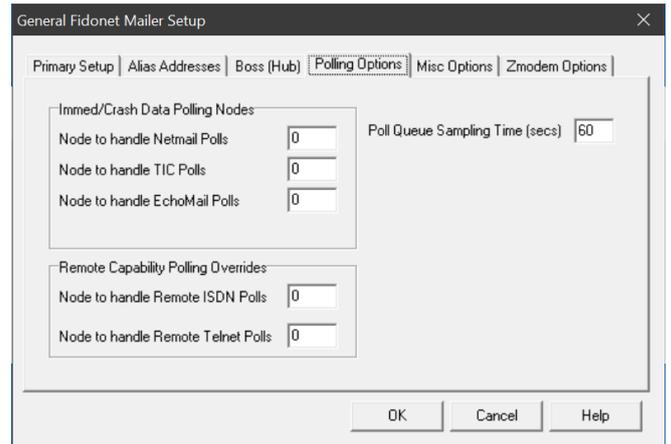
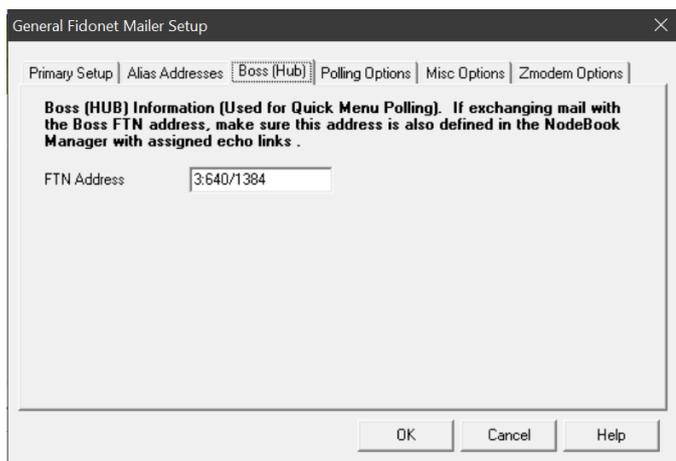
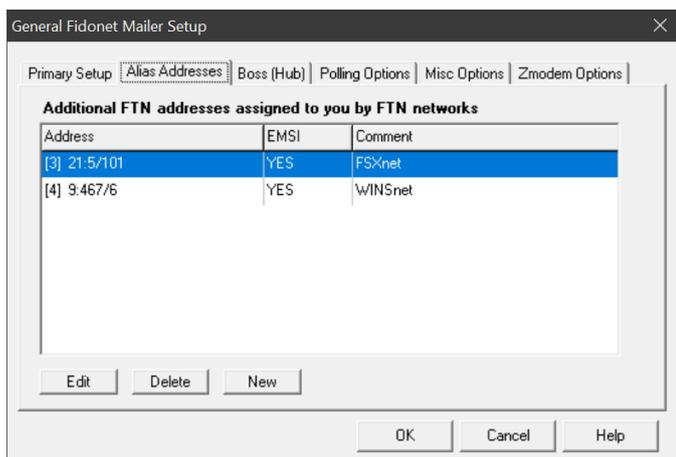
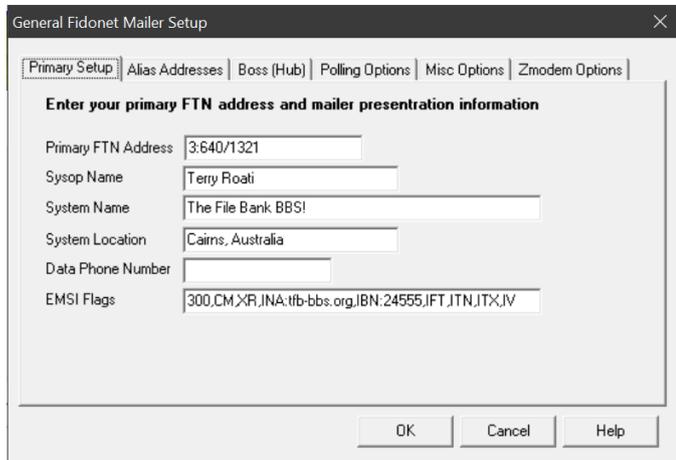
```
@echo off
T:
cd\pxw\inbound
copy /y winslist.* t:\pxw\nodelist
Rem Copy and send nodelist to the nodelist folder
cd\pxw
forfiles -p "t:\pxw\nodelist" /m winslist.* -d -7 /c
"cmd /c del @path"
Rem Delete previous nodelist
cd\pxw
pxnlist /auto
Rem Compile the new nodelist
echo >t:\pxw\inbound\sema\%TIC%.0
Rem Process TIC
Exit
```

TIC.BAT

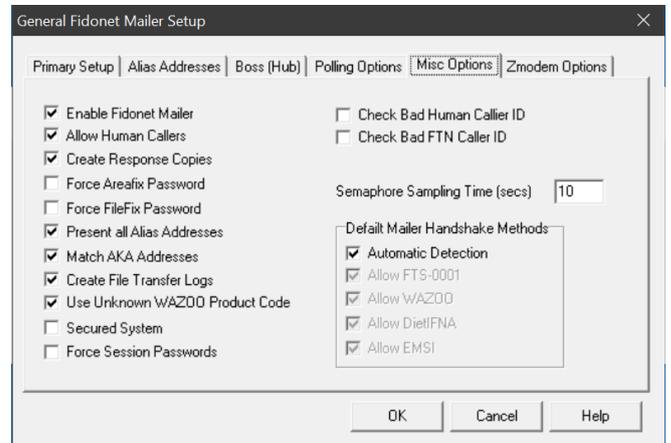
```
@echo off
T:
wait 32 60
cd\pxw
copy /y %TIC%.0 t:\pxw\inbound\sema
Rem Copy and send %TIC%.0 to the semaphore folder
Exit
```

Fido Setup

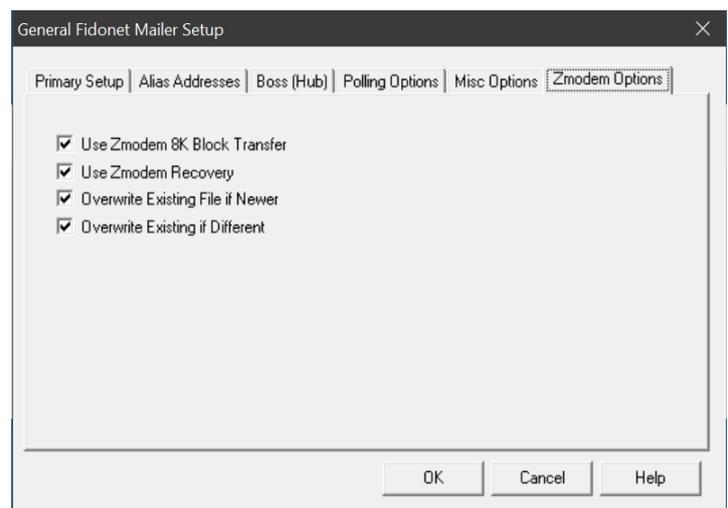
Mailer Setup



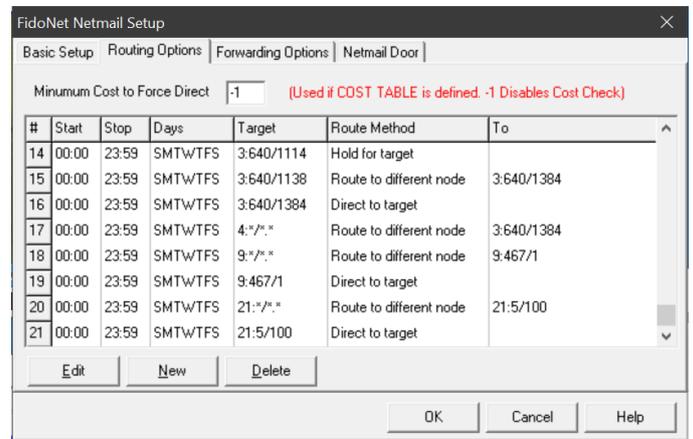
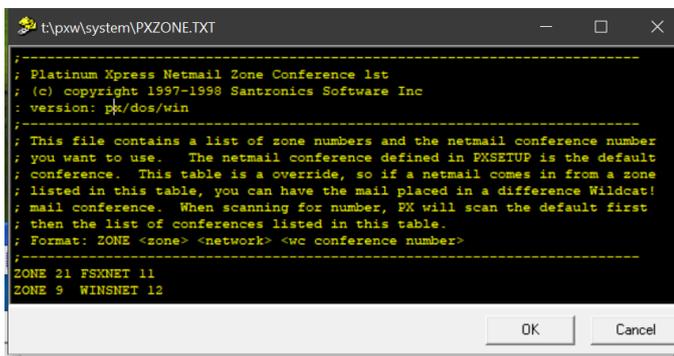
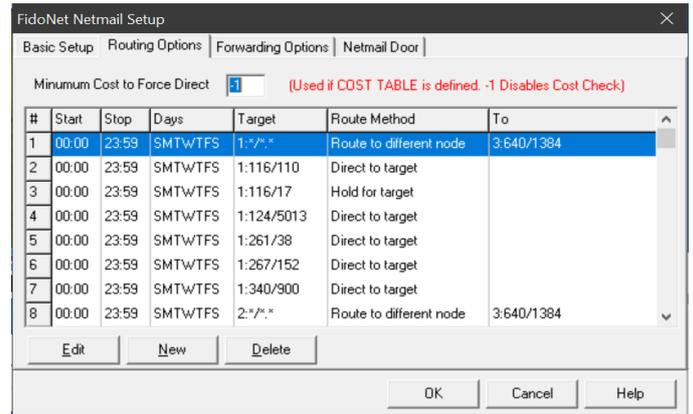
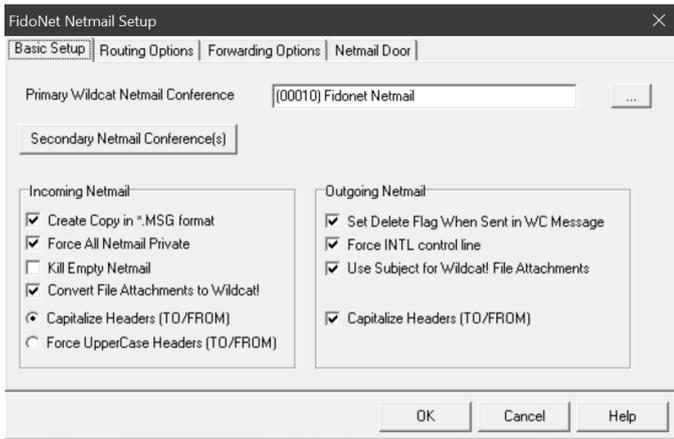
Polling is set to 60 seconds, so if a node is free and there is mail to go out to that node then after 60 seconds that node will be polled.



I have changed my setting from 60 seconds to 10 seconds to see if it will help improve the detection of Semaphores.



Netmail Setup



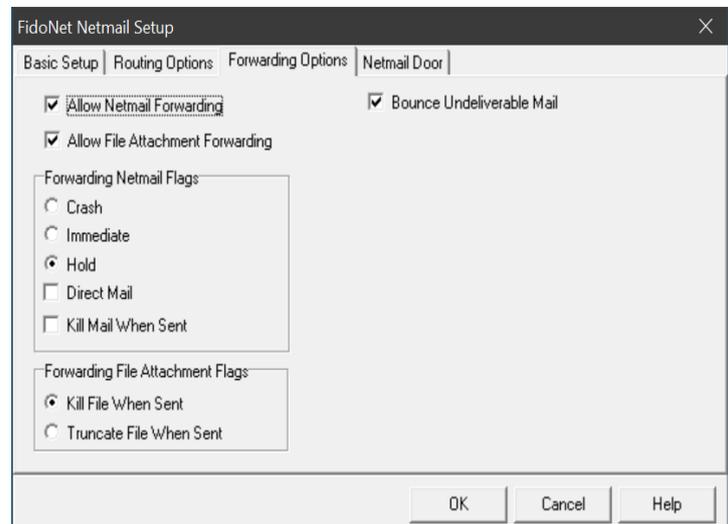
Secondary Netmail Conferences for other Networks.

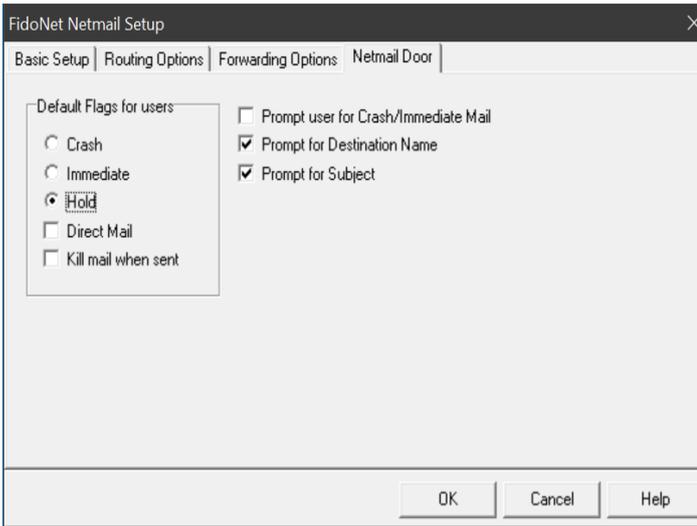
Routing

Netmail routing statements are used to define how netmail messages are processed by your online system. The routing statements must be listed in order of increasing detail, so the most general statements are near the top of the list and the more specific statements are listed below. Platinum Xpress reads this list in reverse order and will apply the first routing statement that applies to the netmail message it is processing.

To edit an existing routing statement, either double-click on the entry or single-click on it followed by clicking the Edit button. To add a new routing statement, click the New button. To delete an existing routing statement, single-click on it followed by clicking the Delete button.

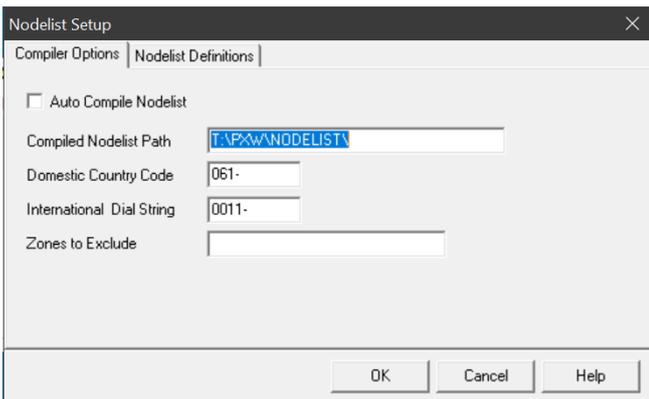
Routing is critical to have a proper functioning system.



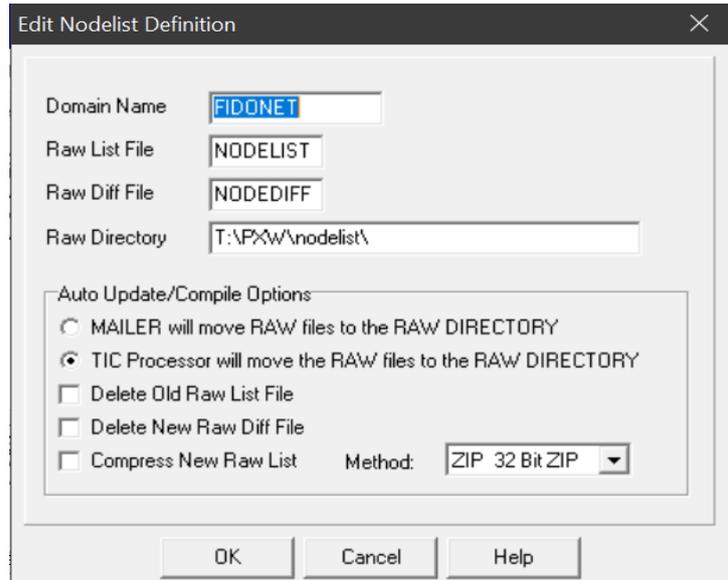
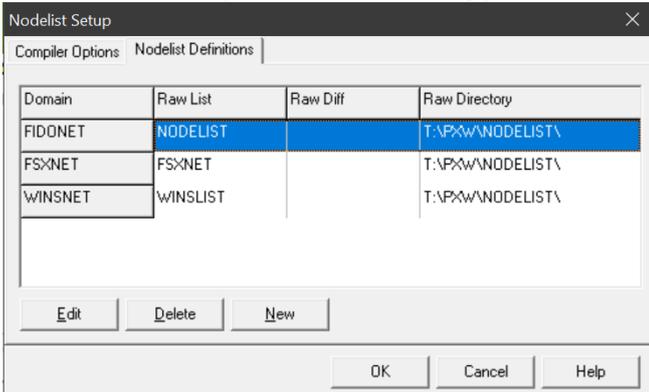


You can no longer send netmail direct to all nodes or for that matter use Crash or Intermediate, so the safe option is to set your default as **HOLD** only.

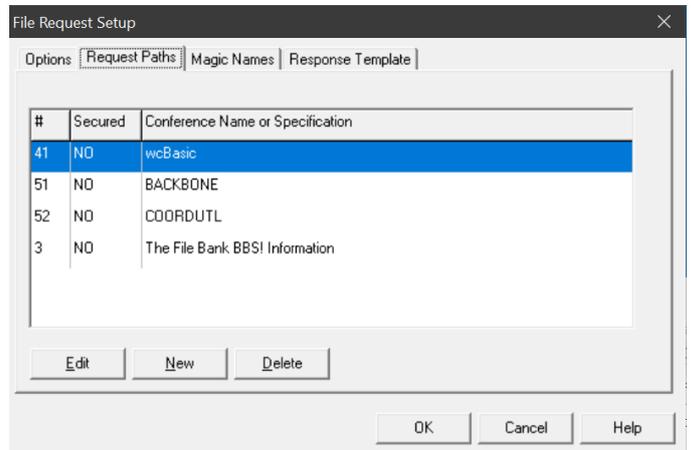
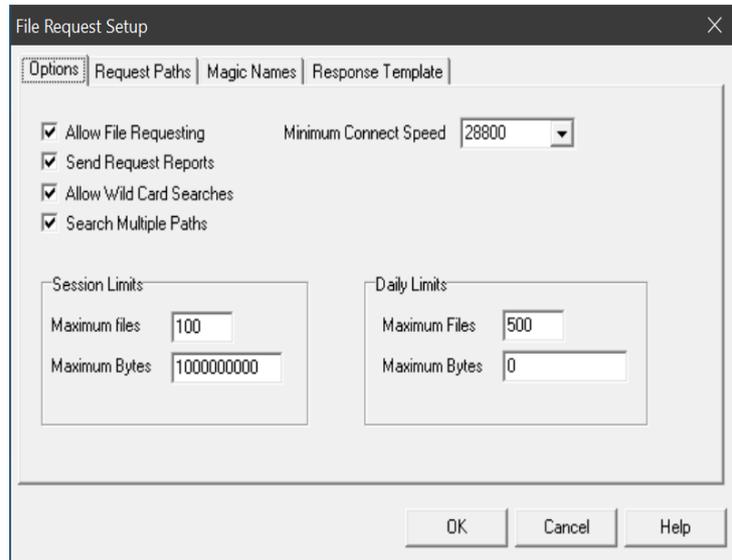
Nodelist Setup

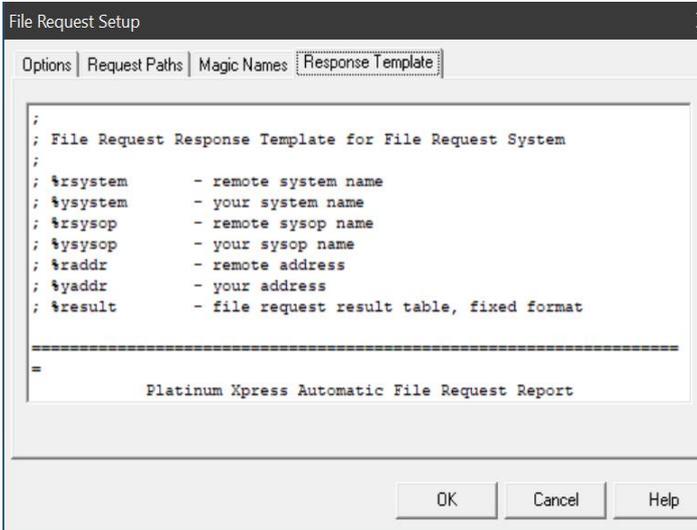
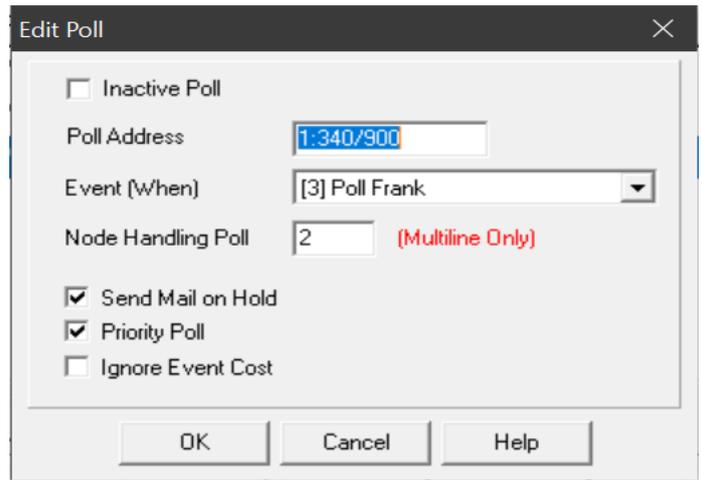
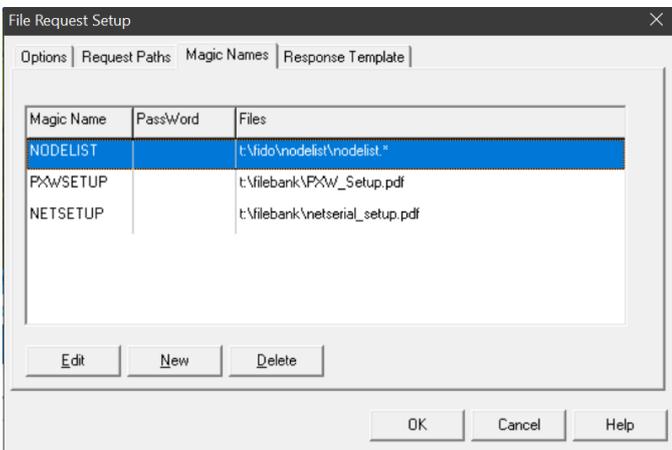
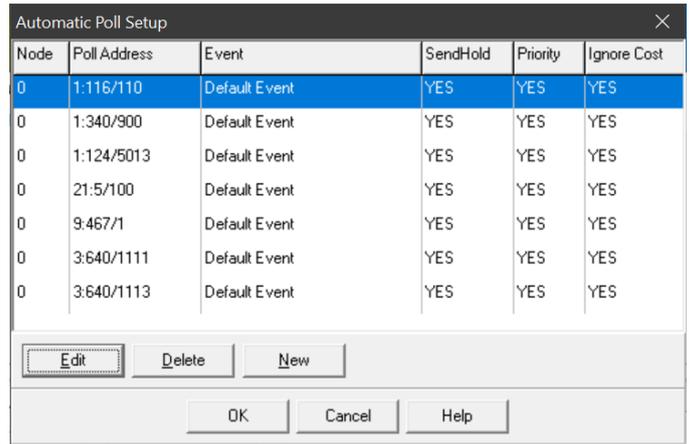
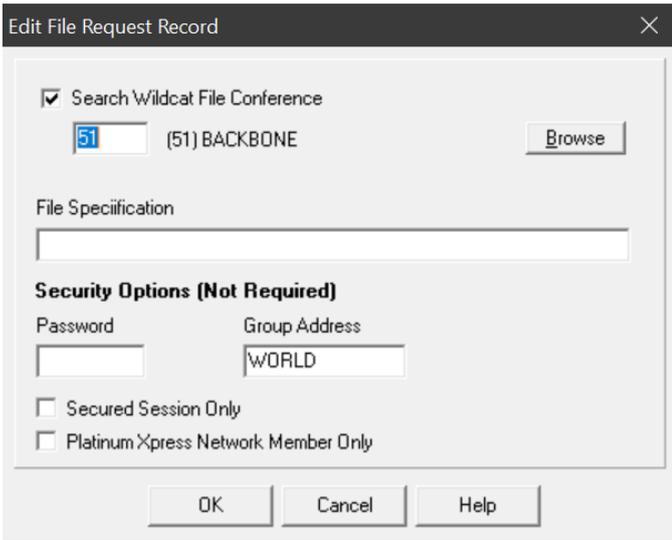


I do a manual compile in an event using pxnlist.exe.



File Request





If you want to use poll manager then you require an event to run the poll. In the above screen there is an event to poll 1:340/900.

If you have a multi-node system, you can select the node for polling, 0 means any node can be used.

Note:

I used to use an hourly event to poll for each Node that I connect to, but since using Netserial and everything is set to Crash then these Polls are no longer required but the above information is here for reference in case you want to use it.

If you are not receiving mail or files from your uplink when using Netserial then setting up a Poll can help. We don't know why, but sometimes Netserial cannot connect in one direction but a connection from the opposite direction solves this issue.

Poll Manager

Note: No longer use a Poll for Netserial Nodes, would only be used if you still had some dialup nodes.

Node Manager

Node Manager

Sort

Nodes | Access Check

Mark	Address	Sysop Name	P MailSec	FileSec
	1:102/401	Lee Green	T\Fidonet	Fidonet
	1:116/17	Robert Wolfe	R\Fidonet	Fidonet
	1:116/110	Thomas Kloos	L\Fidonet	Fidonet
	1:261/38	Janis Kracht	Z\Fidonet	Fidonet
	1:340/900	Frank Rauhuff	7\Fidonet	Fidonet
	3:640/1384	Paul Quinn	5\Fidonet	Fidonet

Buttons: Edit, Add, Delete, Mail Links, File Links, Global

Selected: 0
Total: 6

Edit Node

General | Outbound Mail Options | Areafix Options | FileFix Options | Tic Options | Internet Options

Mail Link Create Date:

Areafix Password: [XXXXXXXXXX]

Areafix security: FIDONET | Areafix Flags

Send AreaFix Notification

Allow Areafix Request %RESCAN

Notification Flags:

Crash Direct Mail

Hold Kill when sent

Immediate Allow All Networks

Buttons: OK, Cancel, Help

Set Crash & Direct for Netserial nodes.
Set Hold & direct for Internet Rex Nodes.

Node 1:340/900 Areafix Security Flags

<input type="checkbox"/> A	<input type="checkbox"/> Q
<input type="checkbox"/> B	<input type="checkbox"/> R
<input type="checkbox"/> C	<input type="checkbox"/> S
<input type="checkbox"/> D	<input type="checkbox"/> T Terry
<input checked="" type="checkbox"/> E echos	<input type="checkbox"/> U
<input type="checkbox"/> F files	<input type="checkbox"/> V
<input type="checkbox"/> G	<input type="checkbox"/> W WINSnet
<input type="checkbox"/> H	<input type="checkbox"/> X
<input type="checkbox"/> I	<input type="checkbox"/> Y
<input checked="" type="checkbox"/> J janis	<input type="checkbox"/> Z Z3
<input type="checkbox"/> K	<input type="checkbox"/> 1
<input type="checkbox"/> L	<input type="checkbox"/> 2
<input type="checkbox"/> M	<input type="checkbox"/> 3
<input type="checkbox"/> N	<input type="checkbox"/> 4
<input type="checkbox"/> O	<input type="checkbox"/> 5
<input type="checkbox"/> P Paul Hayton	<input type="checkbox"/> 6

Buttons: OK, Cancel, Help

Edit Options

Edit Node

General | Outbound Mail Options | Areafix Options | FileFix Options | Tic Options | Internet Options

Active Node Active Mail Link Active File Link

FTN Address: 1:340/900

Session Password: [XXXXXXXXXX]

Sysop Name: Frank Rauhuff

Voice Number: []

Optional Inbound Path: []

Poll Handshake Method:

Try All Methods

Try EMSI (The Best)

Try WA200

Try DietFNA

Try FTS-0001

Buttons: OK, Cancel, Help

Edit Node

General | Outbound Mail Options | Areafix Options | FileFix Options | Tic Options | Internet Options

File Link Create Date:

FileFix Password: [XXXXXXXXXX]

FileFix Security: FIDONET | Filefix Flags

Send FileFix Notification

Notification Flags:

Crash Direct

Hold Kill when Sent

Immediate

Buttons: OK, Cancel, Help

Set Crash & Direct for Netserial nodes.
Set Hold & direct for Internet Rex Nodes.

Edit Node

General | Outbound Mail Options | Areafix Options | FileFix Options | Tic Options | Internet Options

Mail Packet AKA Address: []

Mail Packet Password: []

Mail Compression Method: ZIP 32 Bit ZIP

Outbound Bundle Flags:

Crash

Hold

Immediate

Kill File When Sent

Truncate File When Sent

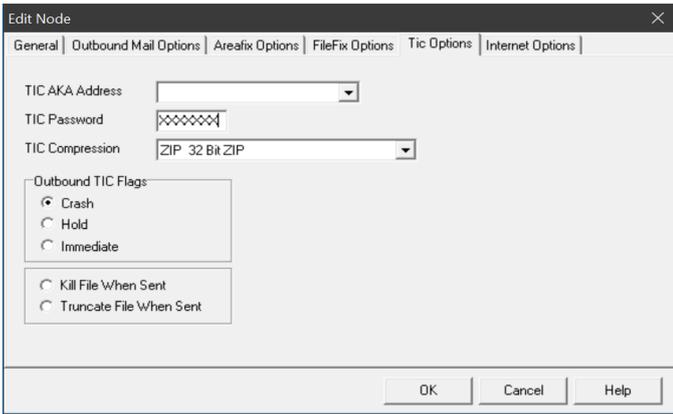
Buttons: OK, Cancel, Help

Node 1:340/900 Filefix Security Flags

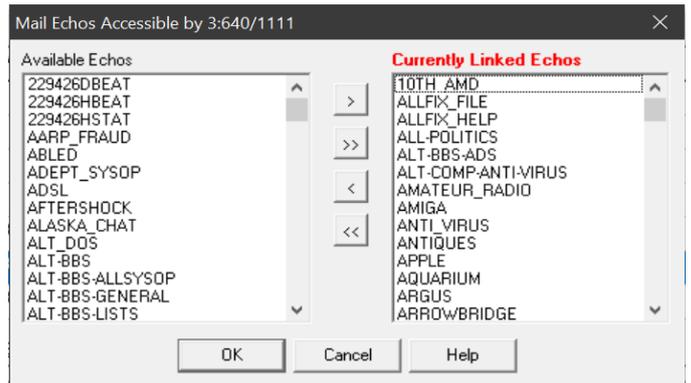
<input type="checkbox"/> A	<input type="checkbox"/> Q
<input type="checkbox"/> B	<input type="checkbox"/> R
<input type="checkbox"/> C	<input type="checkbox"/> S
<input type="checkbox"/> D	<input type="checkbox"/> T Terry
<input checked="" type="checkbox"/> E echos	<input type="checkbox"/> U
<input type="checkbox"/> F files	<input type="checkbox"/> V
<input type="checkbox"/> G	<input type="checkbox"/> W WINSnet
<input type="checkbox"/> H	<input type="checkbox"/> X
<input type="checkbox"/> I	<input type="checkbox"/> Y
<input checked="" type="checkbox"/> J janis	<input type="checkbox"/> Z Z3
<input type="checkbox"/> K	<input type="checkbox"/> 1
<input type="checkbox"/> L	<input type="checkbox"/> 2
<input type="checkbox"/> M	<input type="checkbox"/> 3
<input type="checkbox"/> N	<input type="checkbox"/> 4
<input type="checkbox"/> O	<input type="checkbox"/> 5
<input type="checkbox"/> P Paul Hayton	<input type="checkbox"/> 6

Buttons: OK, Cancel, Help

Set Crash & Direct for Netserial nodes.
Set Hold & direct for Internet Rex Nodes.

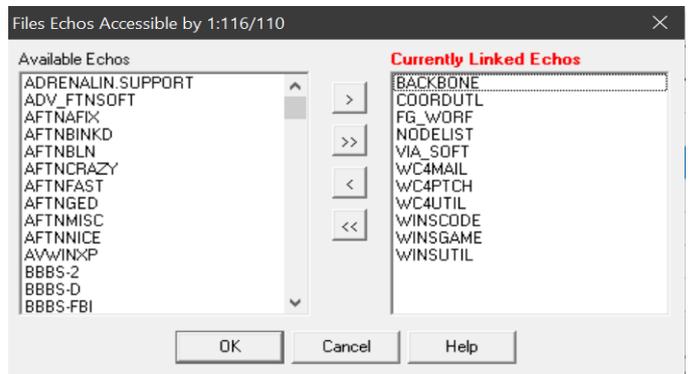
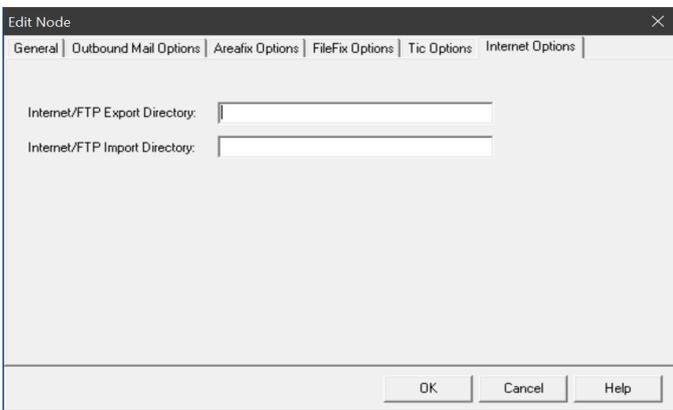


Mail Links

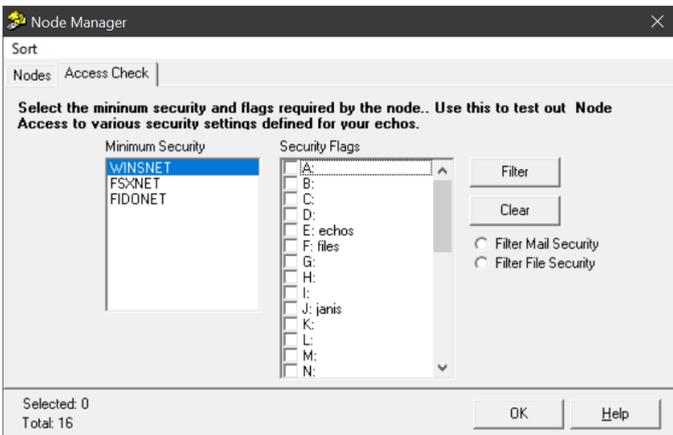


Set Crash & Direct for Netserial nodes.
Set Hold & direct for Internet Rex Nodes.

File Links



Access Check



Echo Manager

Export / Import Setup

Mail Processor Options

Mail Import Options | Mail Export Options

Auto Toss Echo Mail Arrival
 Detail Tossier Log
 Accept Mail From Node Book Nodes Only
 Accept Mail Addressed To Your System Only
 Check for Mail PKT Password, If Any
 Correct Bad Fido Dates
 Capitalize Headers (To/From)
 Force Headers UpperCase (To/From)

Kill Orphan Mail
 Kill Unreadable Mail
 Kill Duplicate Mail
 Kill Old Mail
 Kill Bad Dates
 Kill Mail Wildcat! does not accept
 Kill Unsecured Mail

Echo Import Dupe Options:
 Check MSGID Address
 Check PATH Lines
 Check Remote Dupes
 Max Dupes to Check:

Oldest Mail allowed (Days):
 Inbound Sampling Time (mins):
 Minimum Disk Space (bytes):

OK Cancel Help

Mail Processor Options

Mail Import Options | Mail Export Options

Auto Scan When New Mail Created
 Auto Increment Bundle Extension
 Capitalize Headers (Default for new echos)

Do not add Time Zone Information
 Strict Seen-by Checking

Outbound Sampling Time (mins):
 Minimum Disk Space (bytes):
 Maximum Messages per PKT:
 Maximum Bundle Size (bytes):
 Kill Old Bundles (days):
 Default Origin Line:

OK Cancel Help

Create New Mail Network Definition

General | Security | AreaFix Forwarding Options | Auto Update

Network Name:
 Network Description:
 Hub/Uplink Address: Network Zone:

Import NA/NO File Names
 Network NA File:
 Network NO File:

Export NA/NO File Names (optional)
 Network NA File:
 Network NO File:

Your Address (AKA):
 Default Origin Line:

OK Cancel Help

Edit

Edit Mail Network Definition: FIDONET

General | Security | AreaFix Forwarding Options | Auto Update

Network Name:
 Network Description:
 Hub/Uplink Address: Network Zone:

Import NA/NO File Names
 Network NA File:
 Network NO File:

Export NA/NO File Names (optional)
 Network NA File:
 Network NO File:

Your Address (AKA):
 Default Origin Line:

OK Cancel Help

Edit Mail Network Definition: FIDONET

General | Security | AreaFix Forwarding Options | Auto Update

Network Security Level:

OK Cancel Help

Network Manager

Mail Networks

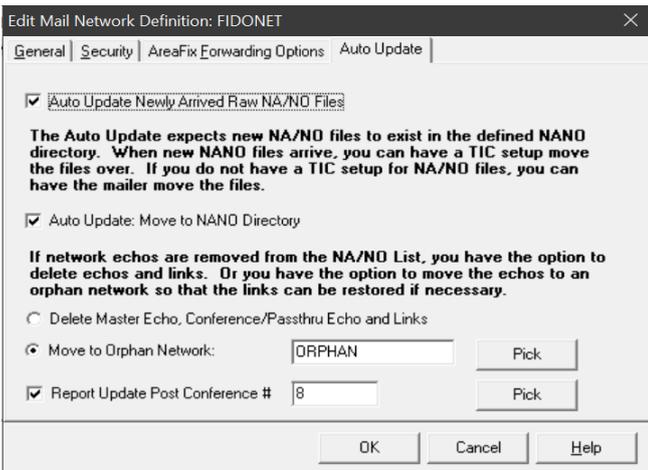
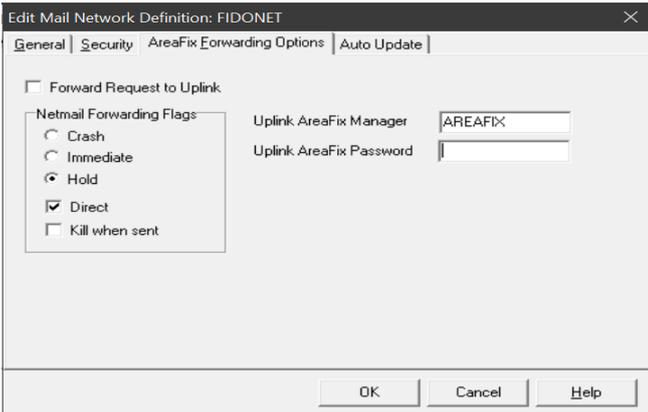
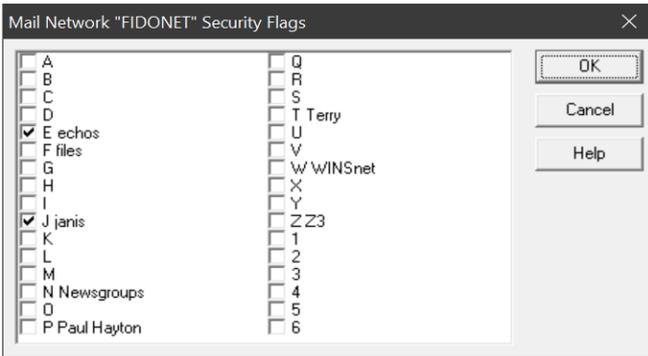
Networks and Master Echos

Mail Networks | File Networks

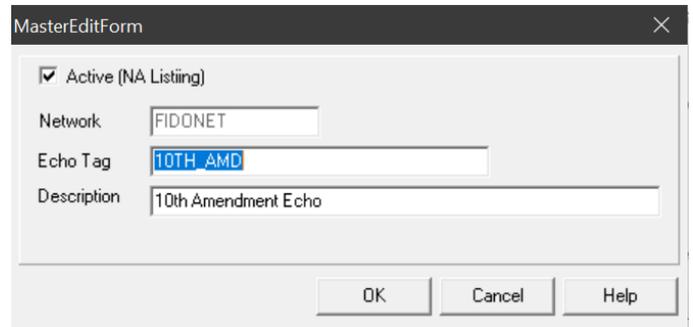
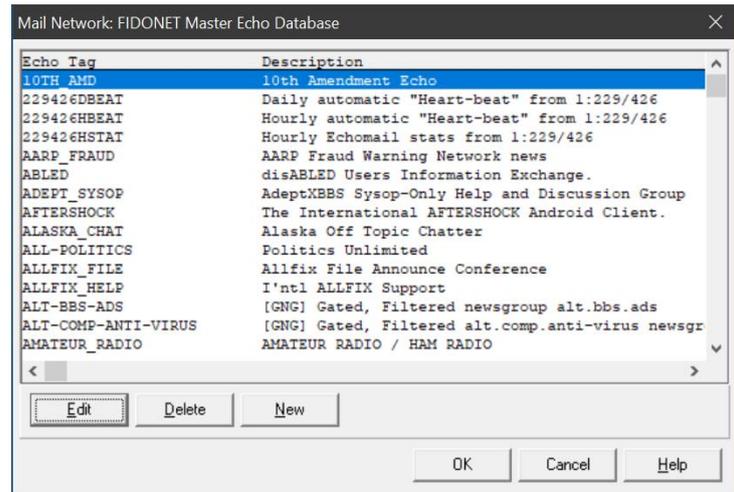
Network	Zone	Raw NA	Raw NO	Uplink Address
FIDONET	3	BACKBONE.NA	BACKBONE.NO	3:640/1384
Z3FIDONET	3	Z3ELIST.NA		3:640/1384
ORPHAN	0			
FILEGATE	1	FILEGATE.NA		1:261/38
FSXNET	21	FSXNET.NA		21:5/100
WINSNET	9	WINSECHO.NA		9:467/1
NEWSGROUPS	1	NEWSGRP.NA		1:261/38

OK Help

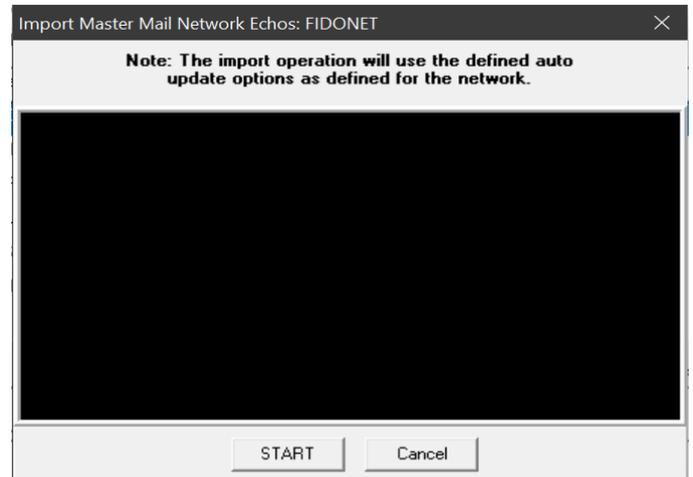
New



List Echos

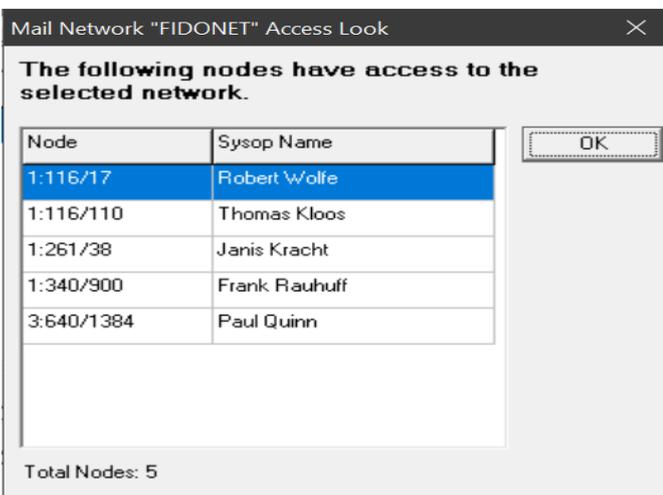


Import



Pressing START will import all the echos from the BACKBONE.NA which should be in the NANO folder.

Nodes



File Networks

Network	Zone	Raw NA	Raw NO	Uplink Address
FILEGATE	1	FILEGATE.ZXX		1.261/38
ORPHAN	0			
FSXNET	21	FSX_FILE.NA		21.5/100
WINSNET	9	WINSFILE		9.467/1

Edit File Network Definition: FILEGATE

General Security FileFix Forwarding Options Auto Update

Network Security Level

New

Create New File Network Definition

General Security FileFix Forwarding Options Auto Update

Network Name

Network Description

Hub/Uplink Address Network Zone

Import NA/NO File Names **Export NA/NO File Names (optional)**

Network NA File Network NA File

Network NO File Network NO File

Default Passthru Base Path

File Network "FILEGATE" Security Flags

<input type="checkbox"/> A	<input type="checkbox"/> Q
<input type="checkbox"/> B	<input type="checkbox"/> R
<input type="checkbox"/> C	<input type="checkbox"/> S
<input type="checkbox"/> D	<input type="checkbox"/> T Terry
<input type="checkbox"/> E echos	<input type="checkbox"/> U
<input checked="" type="checkbox"/> F files	<input type="checkbox"/> V
<input type="checkbox"/> G	<input type="checkbox"/> W WINSnet
<input type="checkbox"/> H	<input type="checkbox"/> X
<input type="checkbox"/> I	<input type="checkbox"/> Y
<input checked="" type="checkbox"/> J janis	<input type="checkbox"/> Z Z3
<input type="checkbox"/> K	<input type="checkbox"/> 1
<input type="checkbox"/> L	<input type="checkbox"/> 2
<input type="checkbox"/> M	<input type="checkbox"/> 3
<input type="checkbox"/> N	<input type="checkbox"/> 4
<input type="checkbox"/> O	<input type="checkbox"/> 5
<input type="checkbox"/> P Paul Hayton	<input type="checkbox"/> 6

Edit

Edit File Network Definition: FILEGATE

General Security FileFix Forwarding Options Auto Update

Network Name

Network Description

Hub/Uplink Address Network Zone

Import NA/NO File Names **Export NA/NO File Names (optional)**

Network NA File Network NA File

Network NO File Network NO File

Default Passthru Base Path

Edit File Network Definition: FILEGATE

General Security FileFix Forwarding Options Auto Update

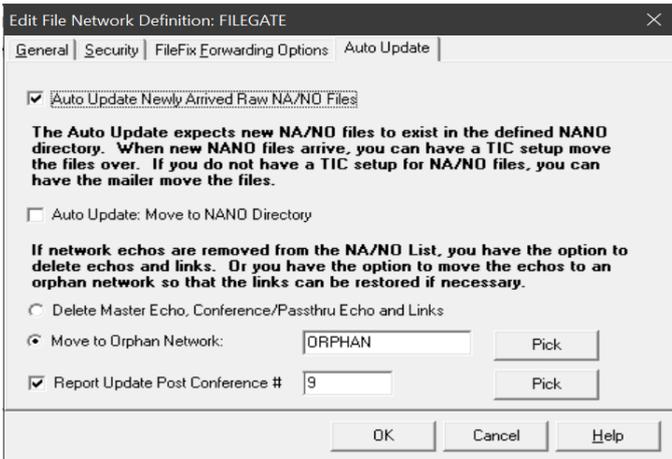
Forward Request to Uplink

Netmail Forwarding Flags
 Crash
 Immediate
 Hold
 Direct
 Kill when sent

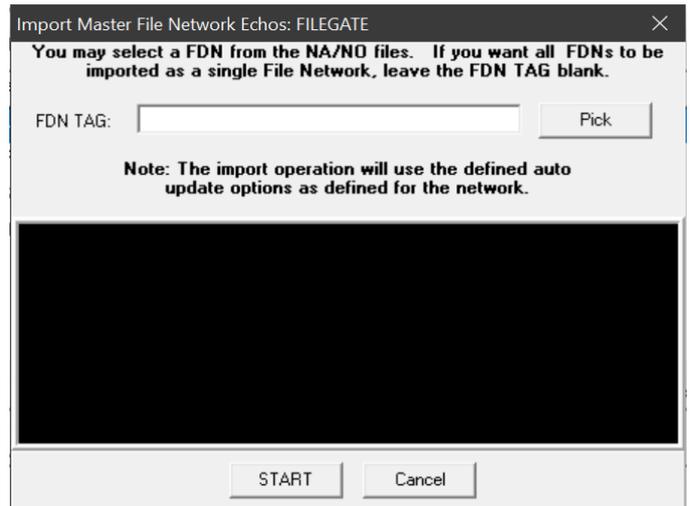
Uplink FileFix Manager

Uplink FileFix Password

Set Crash & Direct for Netserial nodes.
 Set Hold & direct for Internet Rex Nodes.

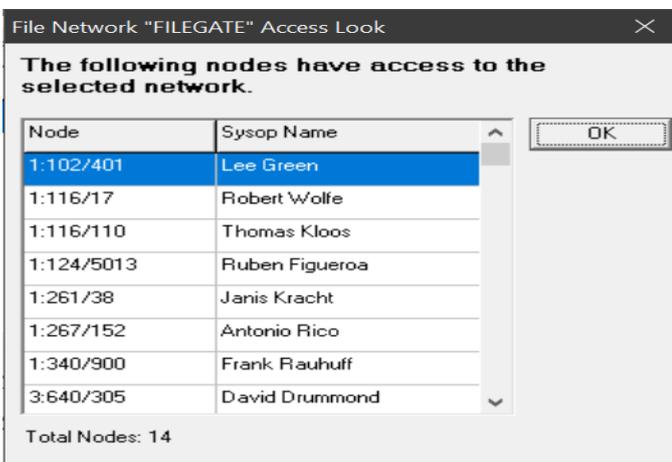


Import

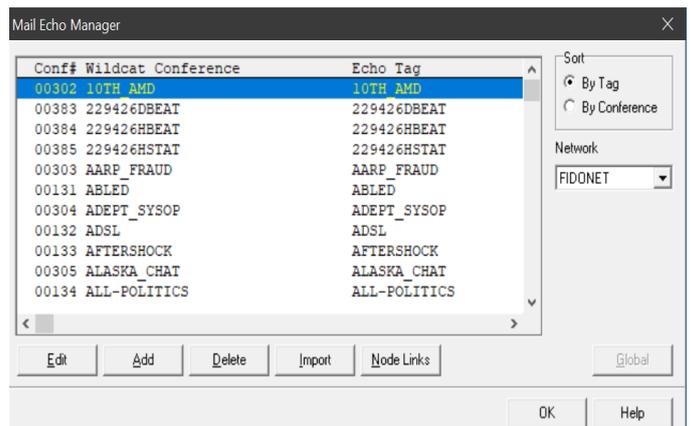


Pressing START will import all the file echos from the FILEGATE.ZXX which should be in the NANO folder.

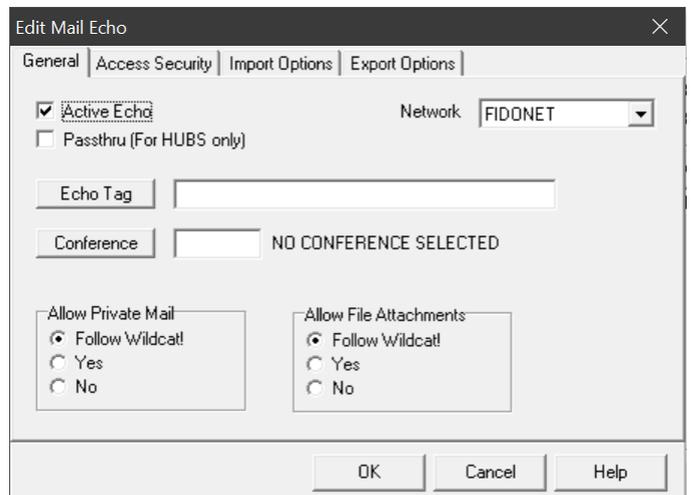
Nodes



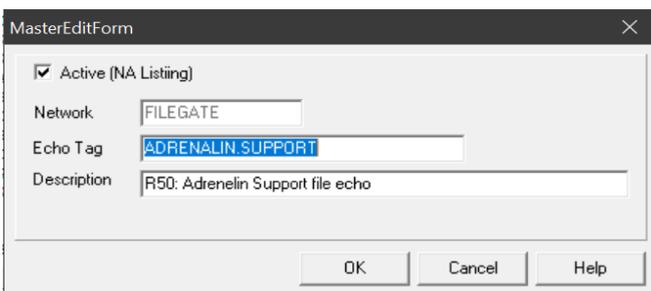
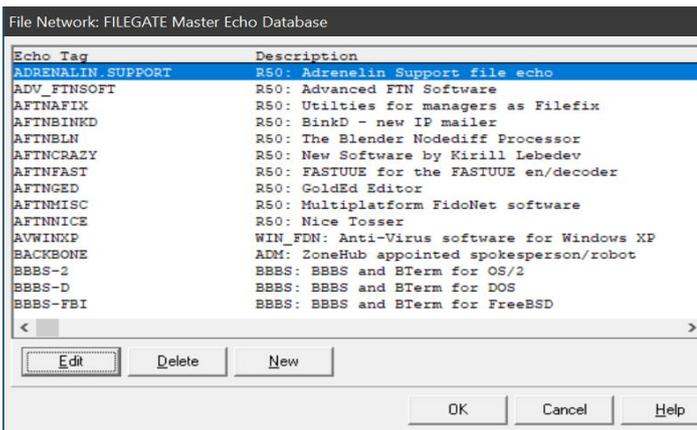
Mail Echo Manager



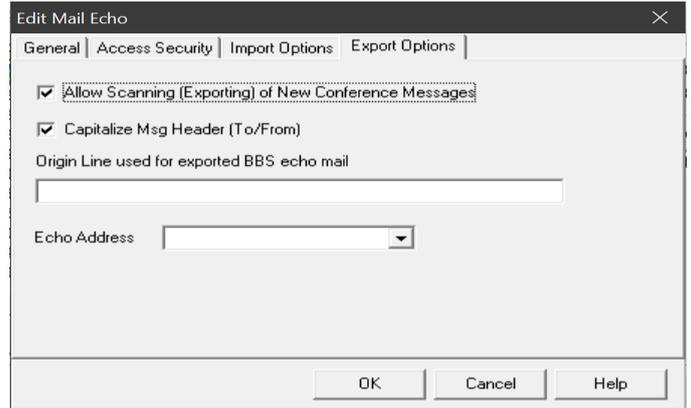
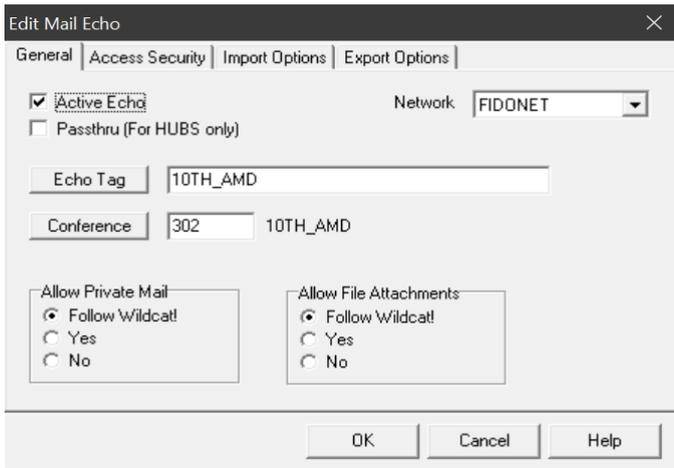
Add



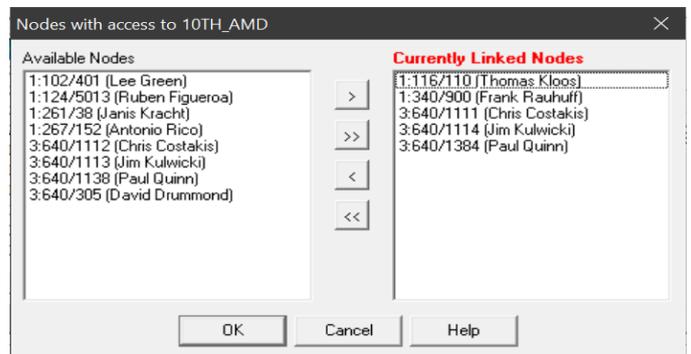
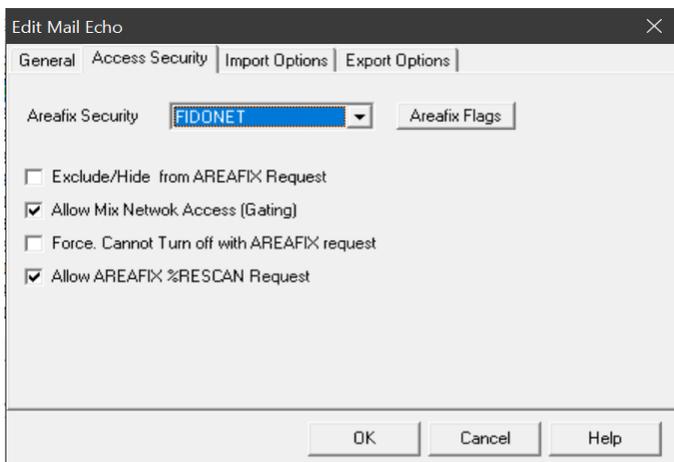
List Echos



Edit



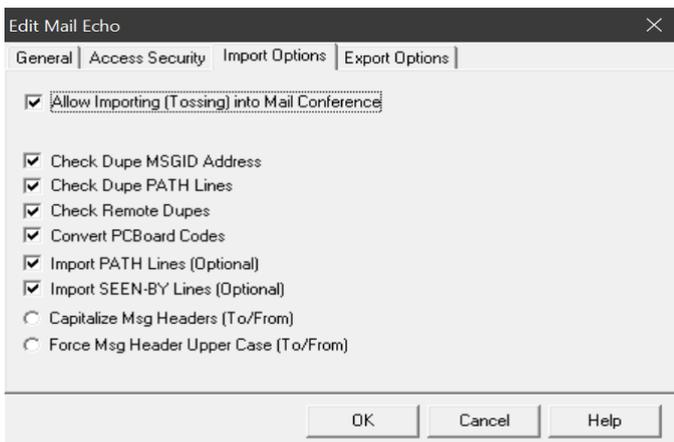
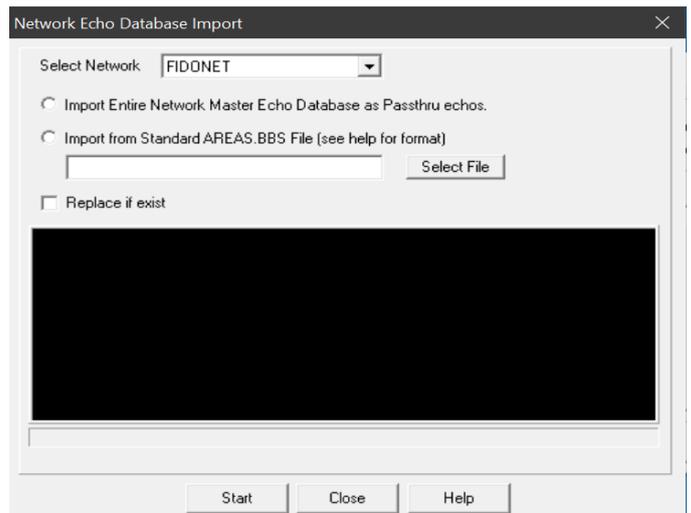
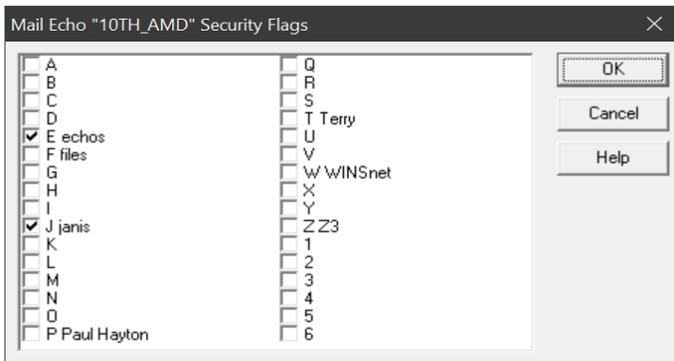
Node Links



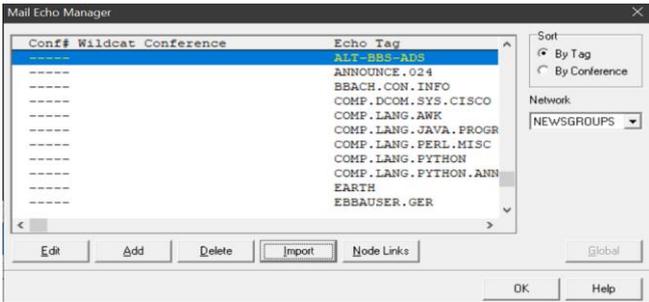
Nodes on the right are linked to receive echos.

Import

Note: Use the second option if possible.



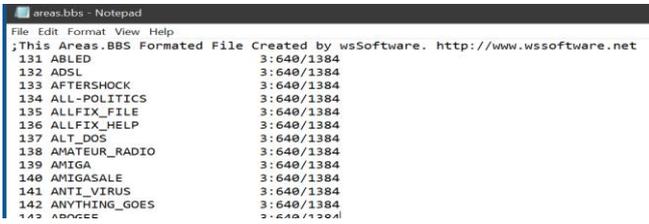
Using the first option and pressing **START** will import the message echos from the BACKBONE.NA which must be in the NANO folder under PXW. You then must manually link the Wildcat message areas to the PXW echo areas one by one. See screen below.



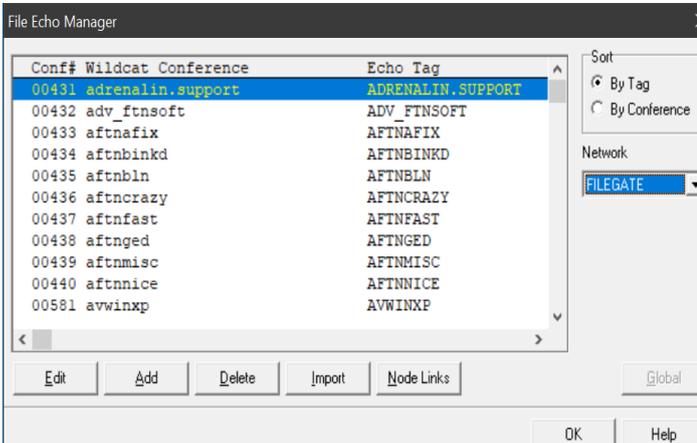
Using the second option and pressing START will import all the message echos and connect them to the Wildcat message areas using an AREAS.BBS file.

Note:

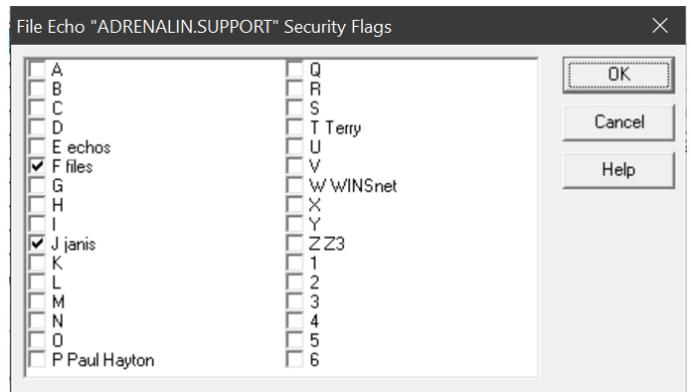
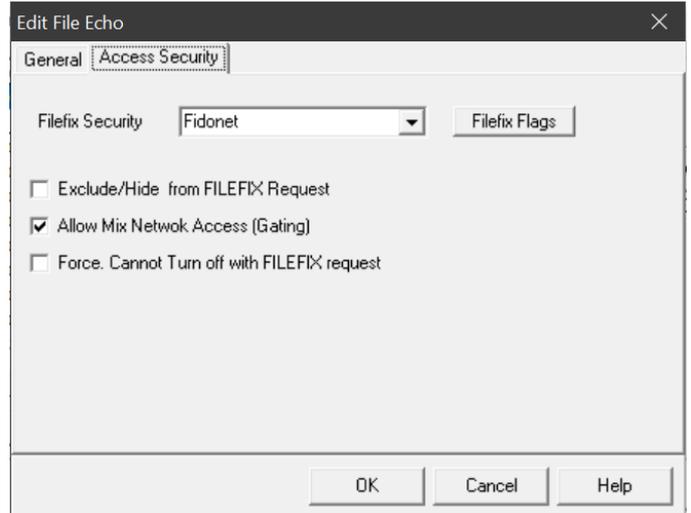
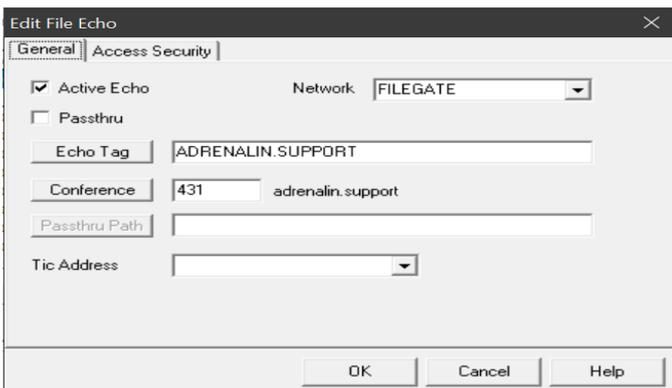
The AREAS.BBS can be created by using the program made by Thomas Kloos. Use file FIDOUTIL2.ZIP



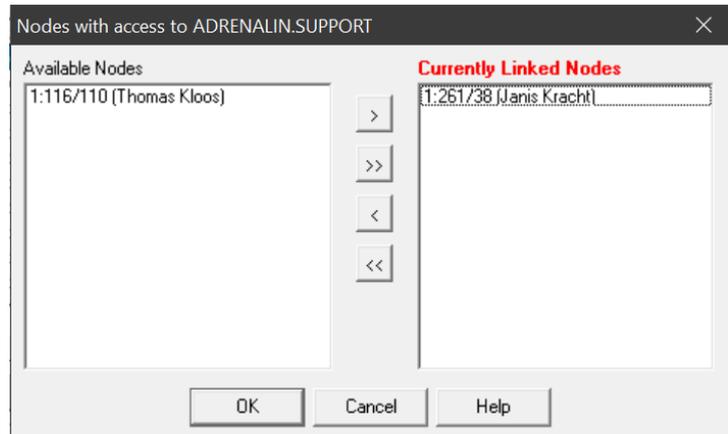
File Echo Manager



Edit



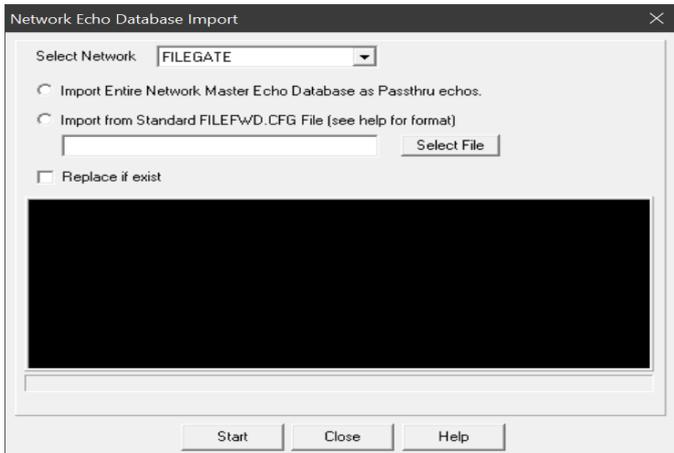
Node Links



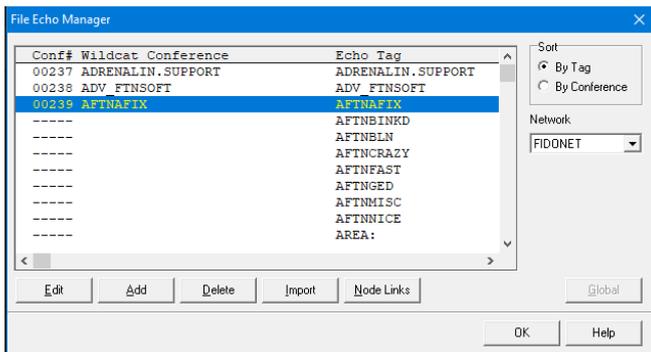
Nodes on the right are linked to receive files.

Import

Note: Use the second option if possible.



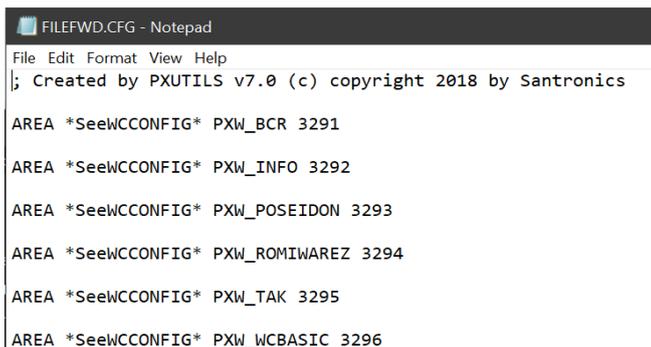
Using the first option and pressing **START** will import all the file echos from the FILEGATE.ZXX which must be in the NANO folder under PXW. You then must manually link the Wildcat file areas to the PXW file areas one by one. See screen below.



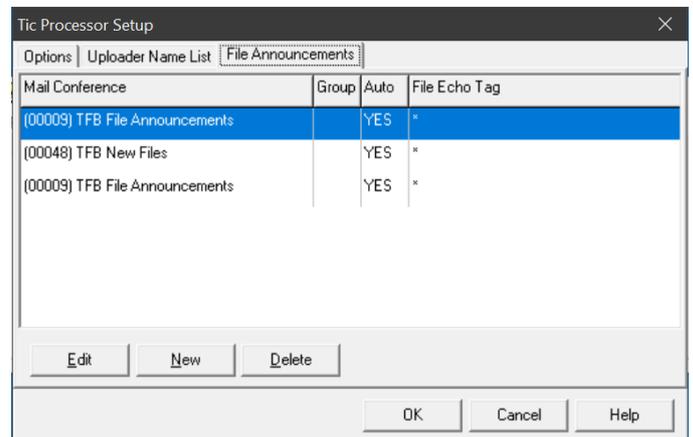
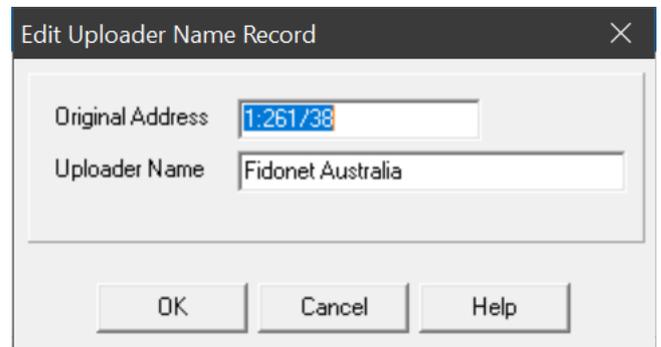
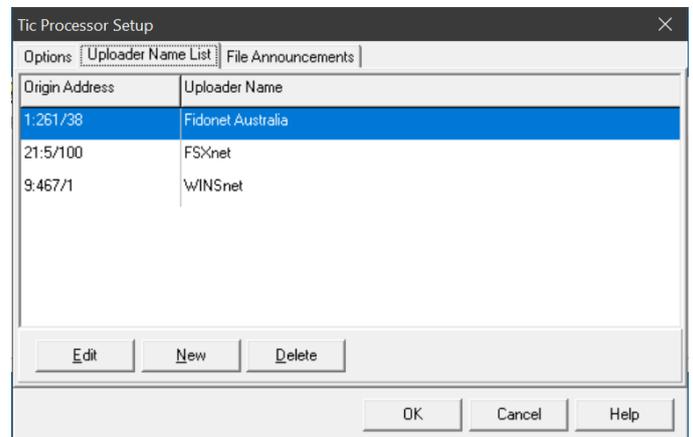
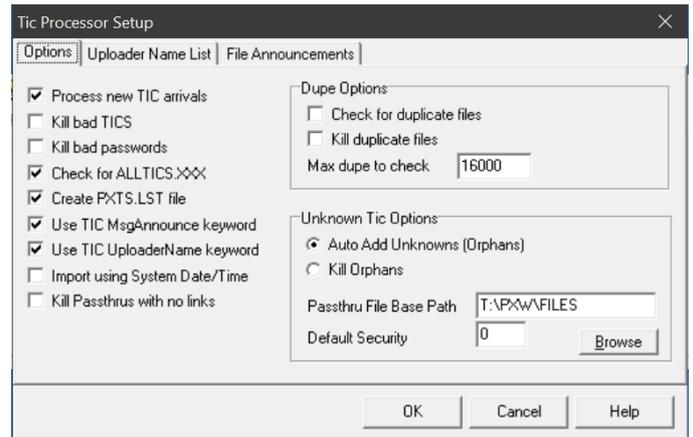
Using the second option and pressing **START** will import all the file echos and connect them to the Wildcat file areas using an FILEFWD.CFG file.

Note:

At present, there is no program in WINS able to create the FILEFWD.CFG file.



Tic Processor



Edit File Announcement Record

Options | Announcement Templates

File Echo Network: FILEGATE

Incoming File Echo Tag: * Show Passthru

Post Mail in Conference: (00009) TFB File Announcements

Conference Group Tag:

Optional AKA: Use Default Address

Automatic Post Announcement when after TIC Processing

Ignore TIC MsgAnnounce Keyword

File Announcement Message Header

To: All

From: Fidonet Australia

Subject: New Filegate Files

Private

Optional Netmail Message

Address:

Crash Direct

Immediate Kill/Sent

Hold

OK Cancel Help

Edit File Announcement Record

Announcement Templates | t:\pxw\system\FANN.TPL

```
Network : %net - %ndesc
Area : %echo
File : %fname
Date : %fdate (MM DD, YYYY)
Size : %fsize Est Time (28,800) : %fcp (28800) mins
Desc: : %fdesc
```

Save Cancel Help

Edit File Announcement Record

Options | Announcement Templates

Header Template: TANN.TPL Edit Default is TANN.TPL

File Template: ANN.TPL Edit Default is ANN.TPL

Footer Template: FANN.TPL Edit

OK Cancel Help

Edit File Announcement Record

Announcement Templates | t:\pxw\system\FANN.TPL

```
*****
All files are requestable from %yaddr
*****
```

Save Cancel Help

Edit File Announcement Record

Announcement Templates | t:\pxw\system\TANN.TPL

```
Platinum Xpress File Arrival Announcement.

The following file(s) arrived at the %system

SysOp : %sysop
Location : %ylocation
Address : %yaddr

This file arrival report was generated on %date %time
```

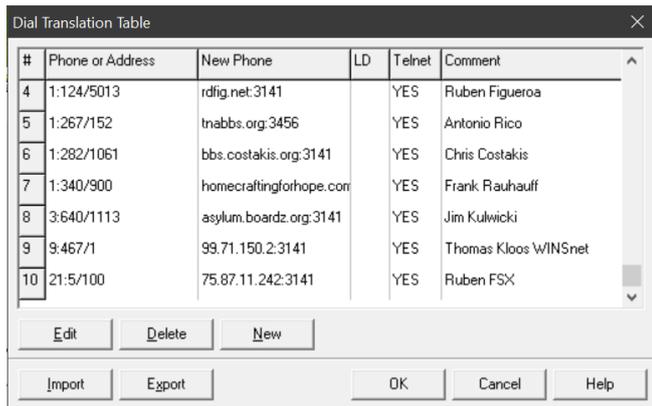
Save Cancel Help

Add a Network

WINSnet

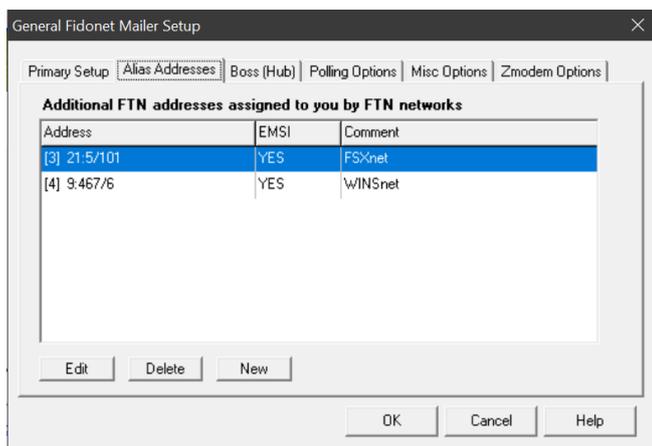
This example is to add WINSnet to your PXW configuration.

Dial Translation



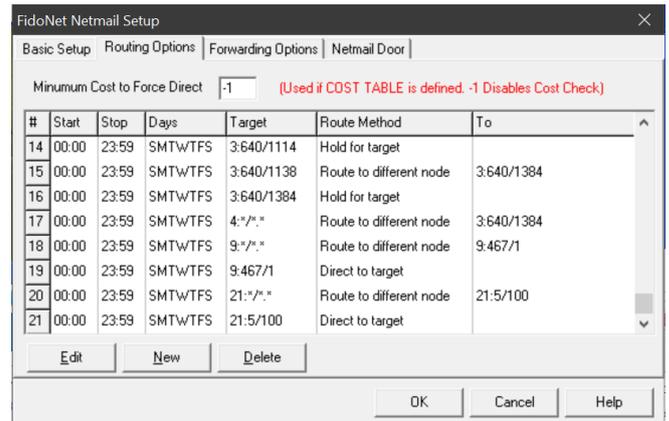
You **must** have a WINSnet entry to Thomas Kloos 9:467/1, you can use either a URL or IP address.

Alias Address



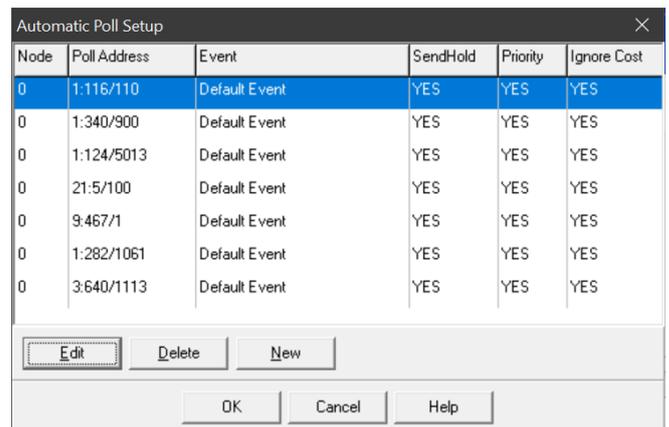
You **must** enter your WINSnet address here.

Routing Options

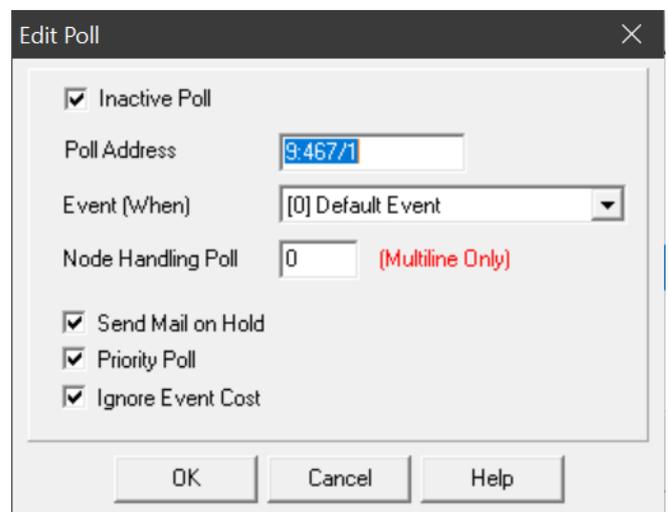


You **must** enter a route to WINSnet 9:467/1

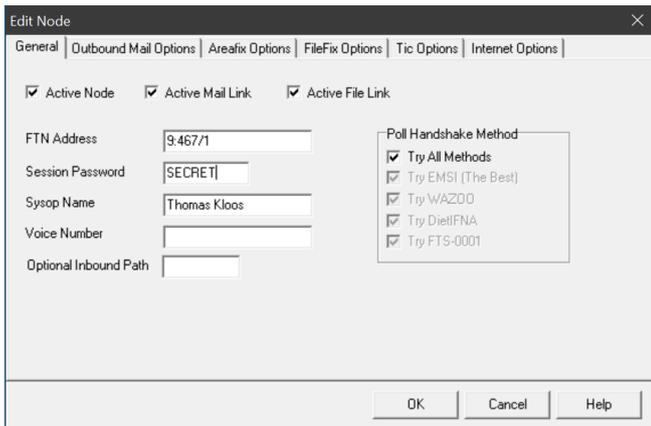
Automatic Poll Setup



You only require a poll setting here if you do **NOT** use Netserial, if you use Netserial mark it inactive (as below) or don't make an entry for WINSnet.

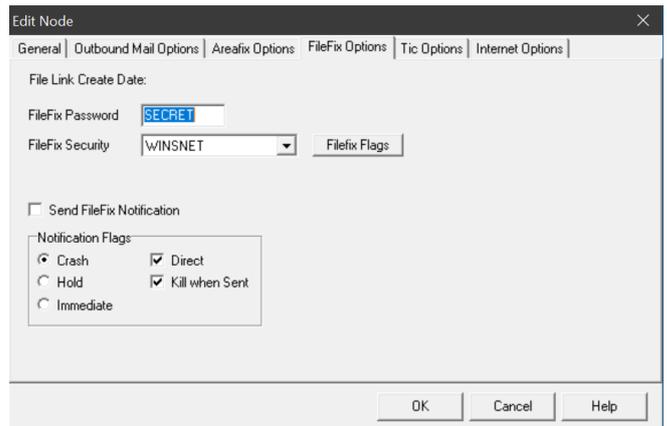


Nodelist Entry



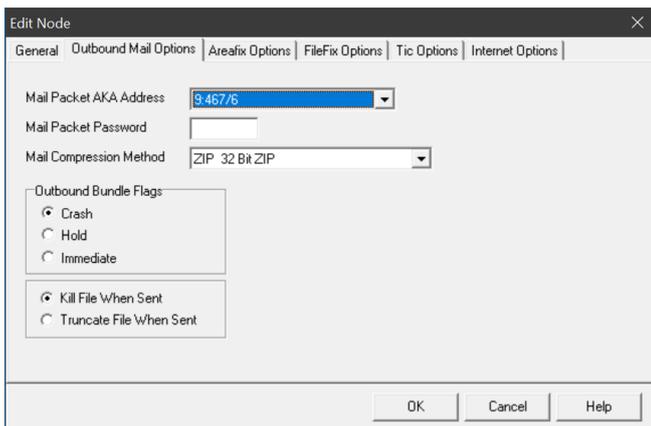
You require a separate nodelist entry to WINSnet 9:467/1 under Node Manager.

Filefix Options



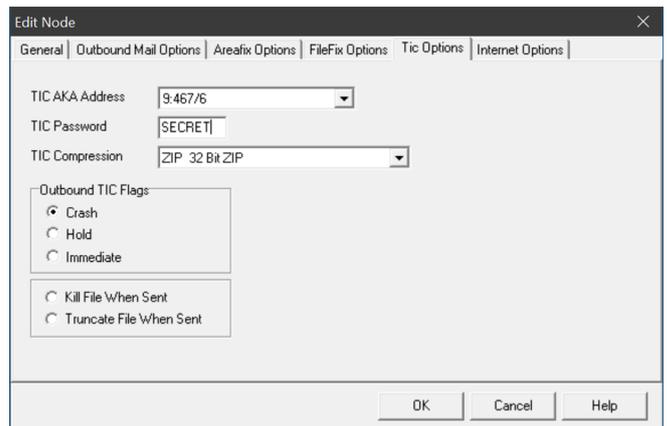
Only use Crash if you use Netserial.

Outbound Mail Options



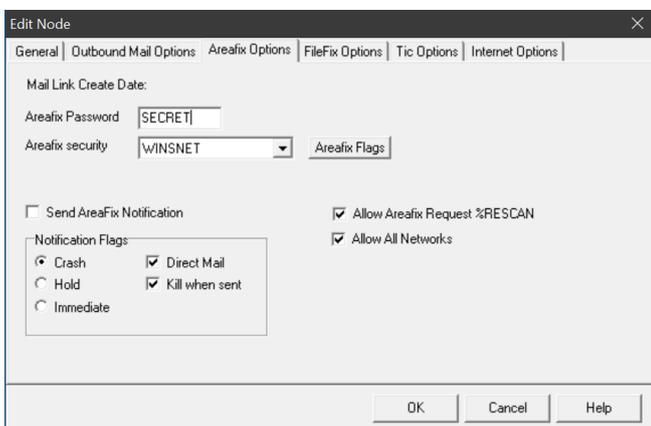
Only use Crash if you use Netserial.

TIC Options



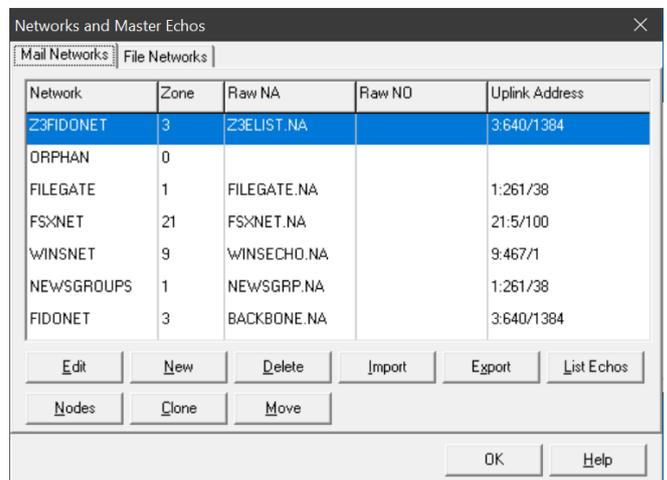
Only use Crash if you use Netserial.

Areafix Options



Only use Crash if you use Netserial.

Mail Networks



You must add WINSnet to Mail Networks.

General

General | Security | AreaFix | Forwarding Options | Auto Update

Network Name: WINSNET

Network Description: Wildcat BBS Network

Hub/Uplink Address: 9:467/1 Network Zone: 9

Import NA/NO File Names **Export NA/NO File Names (optional)**

Network NA File: WINSECHO.NA Network NA File:

Network NO File: Network NO File:

Your Address (AKA): 9:467/6

Default Origin Line: The File Bank BBS! https://tfb-bbs.org

OK Cancel Help

Enter your WINSnet Echo details.

Security

General | Security | AreaFix | Forwarding Options | Auto Update

Network Security Level: WINSNET

OK Cancel Help

Enter your WINSnet security details including flags.

List Echos

Mail Network: WINSNET Master Echo Database

Echo Tag	Description
WINS_ANSI	Ansi and 8-code menus and screens.
WINS_HTML_CSS	Winserver HTML, CSS, WCT, Design.
WINS_PROMOTE	Promote your Wildcat system here.
WINS_FX	Support For Platinum Xpress Front End Mailer
WINS_STATS	Stats
WINS_WCBASIC	wcBasic Programming Help, Tutorials, etc.
WINS_WCGENERAL	General Message echo for any topic
WINS_WILDCAT4	Wildcat 4 for DOS.
WINS_WILDCAT5	Winserver 5, 6, and 7.

Edit Delete New

OK Cancel Help

You should be able to see the WINSnet echos listed.

Nodes

Mail Network "WINSNET" Access Look

The following nodes have access to the selected network.

Node	Sysop Name
9:467/1	Thomas Kloos

OK

Total Nodes: 1

You should be connected to Thomas Kloos 9:467/1.

Mail Echo Manager

Mail Echo Manager

Conff#	Wildcat Conference	Echo Tag
00036	WINS_ANSI	WINS_ANSI
00035	WINS_FILEFIND	WINS_FILEFIND
00037	WINS_HTML_CSS	WINS_HTML_CSS
00038	WINS_PROMOTE	WINS_PROMOTE
00039	WINS_FX	WINS_FX
00040	WINS_STATS	WINS_STATS
00034	WINS_TEST	WINS_TEST
00041	WINS_WCBASIC	WINS_WCBASIC
00042	WINS_WCGENERAL	WINS_WCGENERAL
00043	WINS_WILDCAT4	WINS_WILDCAT4
00044	WINS_WILDCAT5	WINS_WILDCAT5

Sort: By Tag By Conference

Network: WINSNET

Edit Add Delete Import Node Links Global

OK Help

You should see the echos are connected to Wildcat.

Edit Mail Echo

Edit Mail Echo

General | Access Security | Import Options | Export Options

Active Echo Network: WINSNET

Passthru (For HUBS only)

Echo Tag: WINS_ANSI

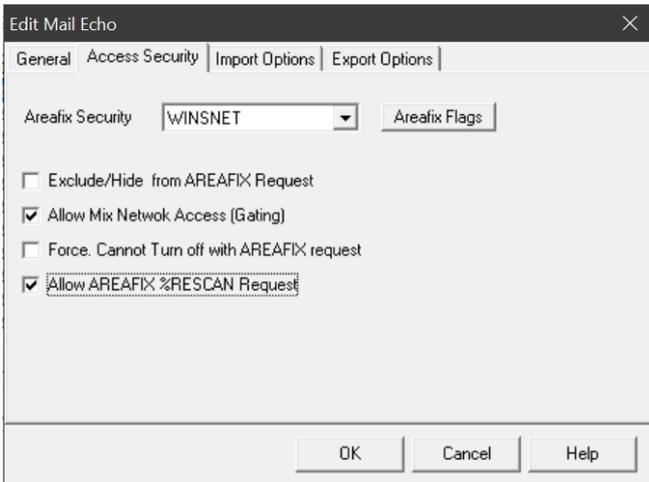
Conference: 36 WINS_ANSI

Allow Private Mail: Follow Wildcat! Yes No

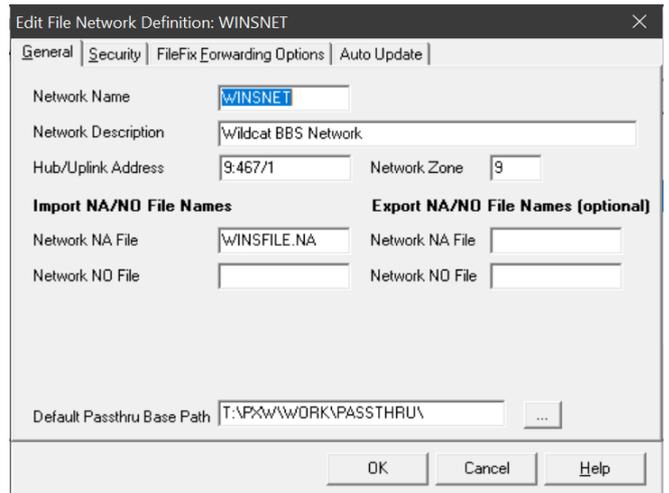
Allow File Attachments: Follow Wildcat! Yes No

OK Cancel Help

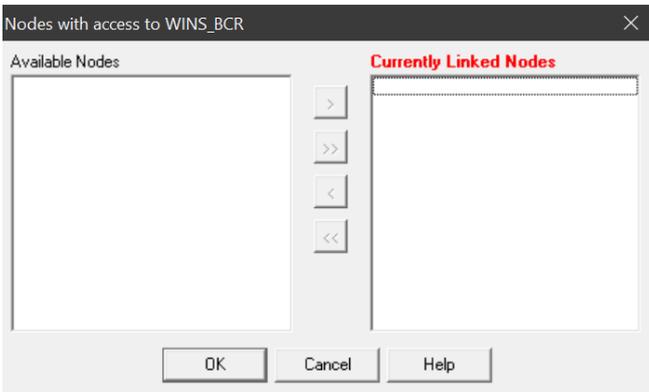
Access Security



General

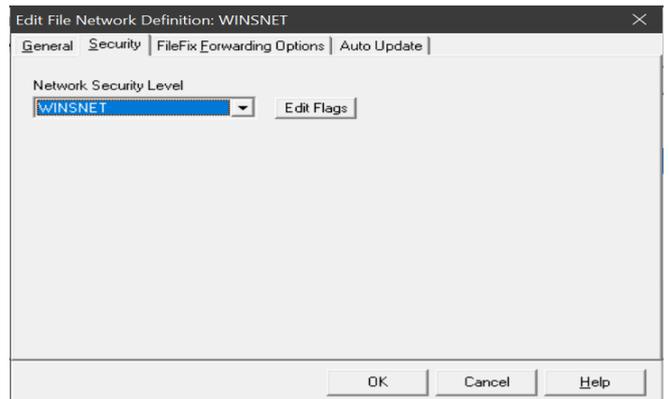


Nodes



Enter your WINSnet File Echo details.

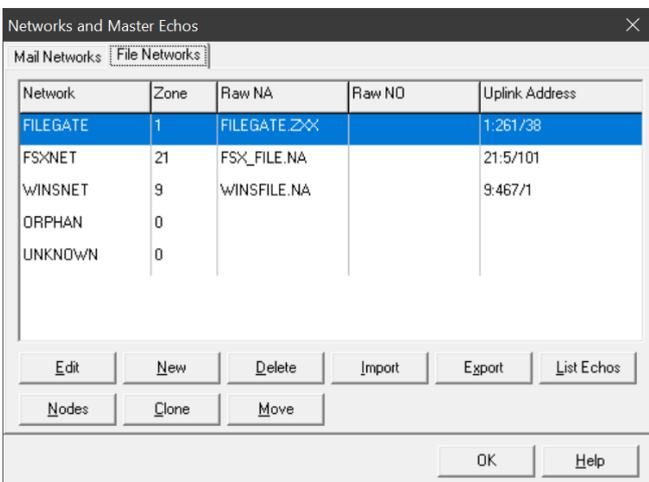
Security



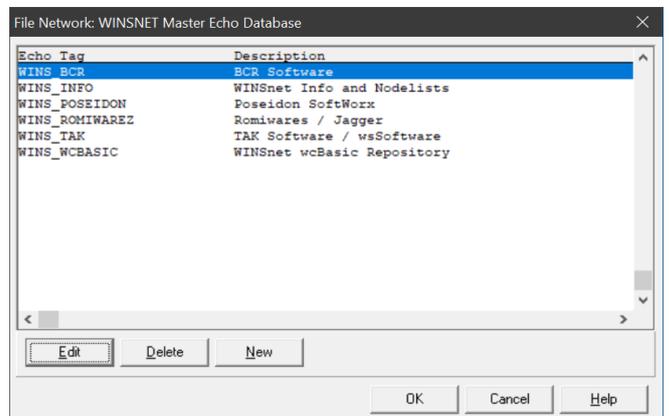
You should see 9:467/1 on the right side but PXW has a display error.

Enter your WINSnet security details including flags.

File Networks



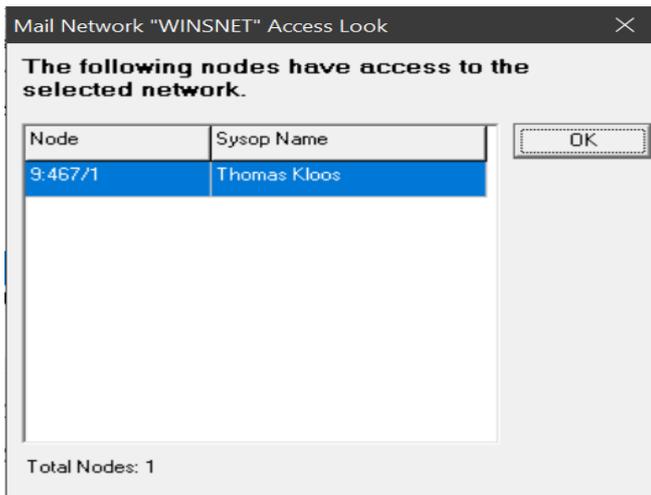
List File Echos



You must add WINSnet to Mail Networks.

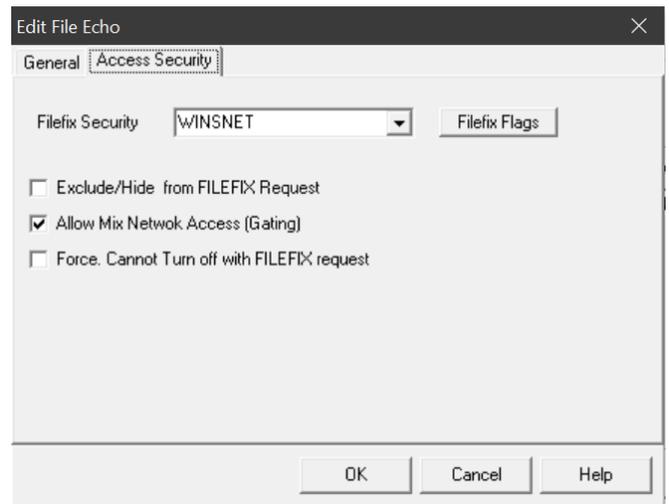
You should be able to see the WINSnet File echos listed.

Nodes



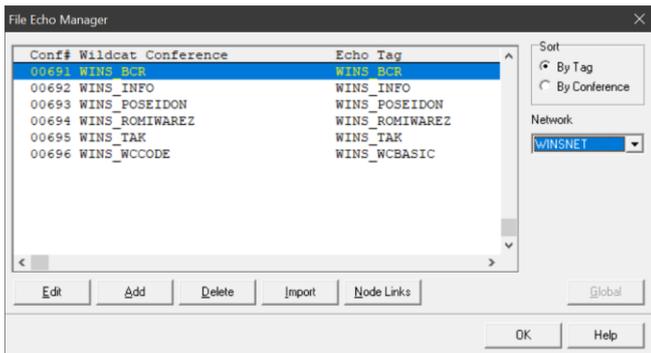
You should be connected to Thomas Kloos 9:467/1.

Security



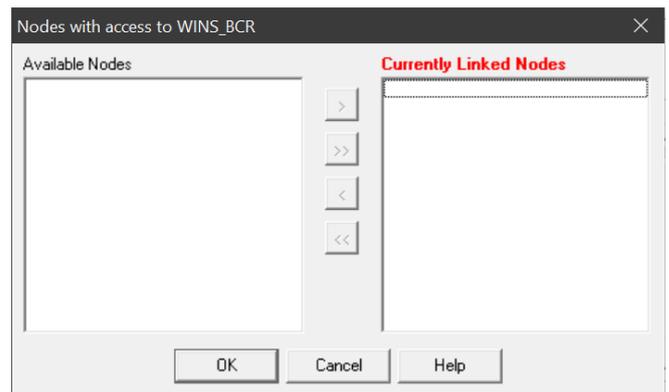
Enter your WINSnet security details including flags.

File Echo Manager



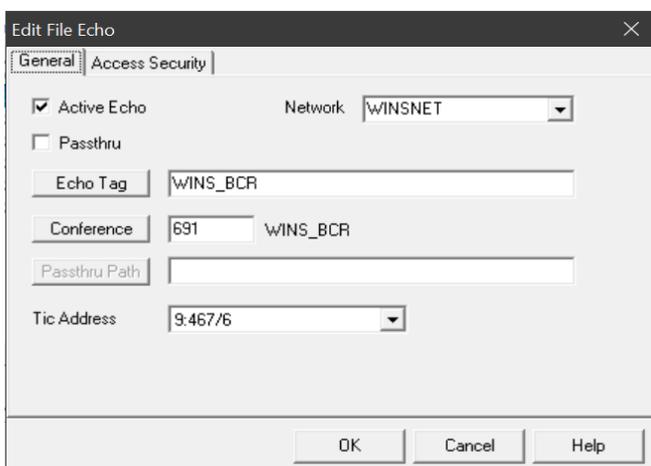
You should see the File echos are connected to Wildcat.

Nodes



You should see 9:467/1 on the right side but PXW has a display error.

Edit File Echo



PXW Utilities

BundName

bundname.exe is create a mail packet bundle name for use with 3rd party application like Internet Rex.

```
t:\PXW>bundname
BundName v1.0 for Platinum Xpress
syntax: BundName DownlinkAddress YourAddress
example: BundName 99:1/3 99:1/1
         returns D7726A6E
         as the unique bundle file name for downlink 99:1/3
```

pxCMD

pxcmd.exe is used to stop and restart px applications. I used this as a maintenance event to archive the PXW logs as the pxEcho.log is locked when pxEcho is running.

```
t:\PXW>pxcmd
PXCMD v7.0 - PX/WIN Command Notification
syntax: PXCMD /command [exename]

commands:
/!LIST          - display names of px applications
/!STOP [exename] - send shutdown command to exename
/!STOPALL      - send shutdown to px applications
/Q             - quiet mode
t:\PXW>
```

pxFix

pxfix.exe is used to view / edit Areafix & Filefix data for a node. Not normally used.

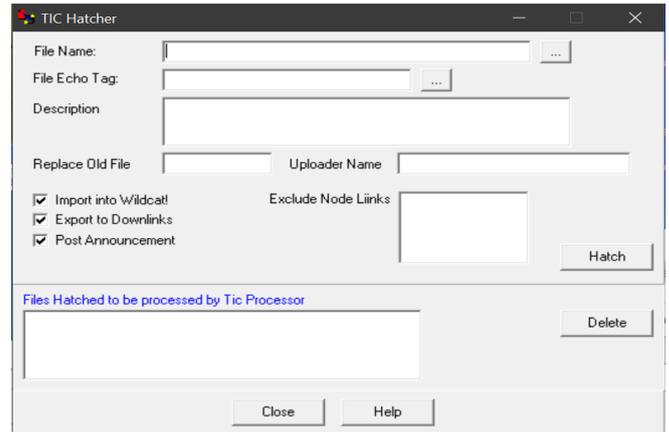
```
-----[ NODE INFORMATION ]-----
Node Address      : 3:640/1384
Sysop Node       : Paul Quinn
AreaFix Sec/Flags : 500 ---E---J-----Z-----
FileFix Sec/Flags : 500 ---F---J-----
-----[ AREAPIX MANAGER ]-----
M - Mail (AreaFix)  F - File (FileFix)
Q - Query           N - Select New Node Address
S - Show Links     T - Toggle links
D - Delete links   I - Set Link Inactive
A - Set Link Active 0 - Send response to SCREEN
P - Create PKI file from current response file

? - Help          0 - Exit

>> Enter Command (? for Help) :
```

pxHatch

pxhatch.exe is a GUI used to hatch files into a network. You should only hatch files if you have the permission of the Network Co-ordinator.



```
t:\PXW>pxhatch /?
Platinum Xpress/Win TIC Hatcher v7.0 Build: 7.0.454.6
(c) copyright 2018 by Santronics

Usage: PXHATCH [!list] [/F filename] [/E echotag] [/R filename] [/D desc]
Starting PXHATCH with no options runs in interactive mode.

Batch Processing:
!list          Process a batch of files in list file. List format:
               filename[/replacefn] echotag description

Single File Processing:
/F <filename>   filename of file to hatch
/D <description> description of hatch
/E <echotag>    echo tag
/R <filename>   Adds "Replaces filename" line to Hatch
/NU           Do not update Wildcat! file base system.
/NA           Do not Post File Announcements.
/NE           Do not export.

Checking CRC utility:
/CRC <filespec> Calculate CRC of files. No hatching done
t:\PXW>
```

TIC File Hatch Manager

The HATCH manager allows you to send (hatch) files to other members belonging to a Fidonet compatible File Echo Network. By hatching the file into the file network, you are putting a file in motion for distribution, which includes your own system as a member of the network. Hatching allows you to optionally import a file into a Wildcat! File Conference associated with a File Echo Tag. A TIC is a special file which is created for each file "hatched" into the network. The TIC file holds all the information needed to distribute a file to other members of the network. The TIC file contains the File Echo Tag, the originating address, a distribution list of addresses, the file name and other information. All receiving systems will process the TIC, importing the attached file into their BBS and possibly even further distribute the file to other systems. When the TIC is created by the hatch manager, it is placed in the TIC inbound queue. The PX Data Processor will pick up the special TIC file and begin creating a TIC file for each member or node linked to the File Echo Tag. In addition, if the Import into Wildcat! option is enabled, the file will be moved into a Wildcat! File Conference. Use the HATCH manager whenever you import or move a new file into a file echo network and/or import the file into a Wildcat! File Conference.

- File Name
- File Echo Tag
- Description
- Uploader Name
- Import into Wildcat!
- Post Announcement
- Hatching a TIC
- Hatch List
- Deleting a Hatched TIC file

pxMail

pxmail.exe is used for testing and special events. Not normally used.

```
t:\PXW>pxmagic
t:\PXW>pxmail
PXMAIL [commands] [options]
Commands:
  TOSS           Toss Packets/Bundles
  SCAN           Scan for new mail
  PASSTHRU       Check Passthru/Pretoss Directory
Options:
  /R echo addr amt Rescan last amt in Echo for addr spec
  /FR echo addr amt Same as /R but it is a PORCE rescan. The echo
                    rescan option is ignored.
Options (mostly used for internal testing):
  /EL <echo tags> scan only the echo tags provided
  /US             Allow unsecured mail to toss
  /ALL           Scan entire Conference (start at first msg)
  /SR           Show Archiver Process
  /NC           Do not compress exported mail.
  /ND           No dupe checking in echos.
  /NO days1     Set Kill Mail Age - Days = 0 skips mail age check
  /SIZE pkt msg Set max buffer size of pkt and message
  /U [level1]   Verbose logging (level 2 is very verbose)
  /NA           Do not report into Wildcat - For Testing Only.
  /PRTLOG       Export Detail Log information
```

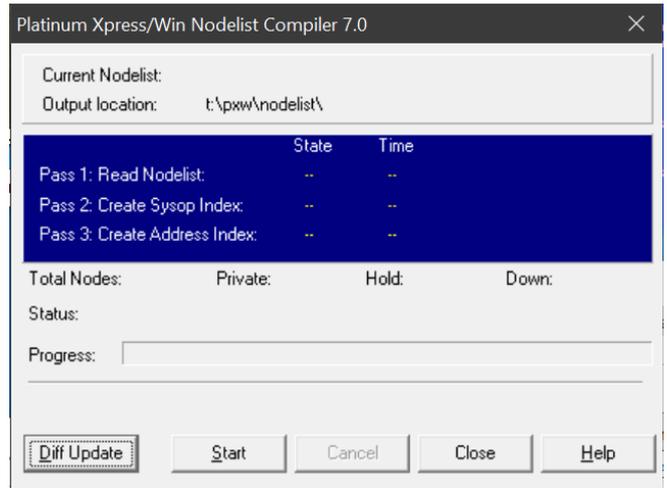
pxNet

pxnet.exe is used for scanning / packing netmail for use with 3rd party application like Internet Rex.

```
t:\PXW>pxnet
PXNET/WIN v7.0 (c) copyright 2018 by Santronics
  /SCAN          Scan netmail conference (Prepare netmail queue).
  /PACK (address) Read netmail queue. Create pkt file for address.
  /FILE (filename) File name of packet. Default is unique CRC32 number.
  /PATH (path)    Output location for packet/attachments.
                 /PATH is ignored if /FILE is used.
  /SENT (address) Mark netmail messages as sent for address.
  /FASTPACK (address) Combines /PACK and /SENT
  /V            Verbose/Detail Log.
  /NET         Netmail Queue Only. Default NET/TIC Queue
  /TIC        TIC Queue Only. Default NET/TIC Queue
Press ENTER to continue
Example Usage:
  PXNET /SCAN /PACK 1:270/201 /FILE PEACE.PKT
  IF NOT EXIST PEACE.PKT GOTO EXIT
  *** CALL INTERNET
  *** FTP (send) PEACE.PKT
  *** IF FTP SESSION FAILED GOTO END
  PXNET /SENT 1:270/201
  :end
  Erase PEACE.PKT
  :exit
```

pxnList

pxnlist.exe /auto is used in a batch file to compile a nodelist without waiting the 10 seconds.

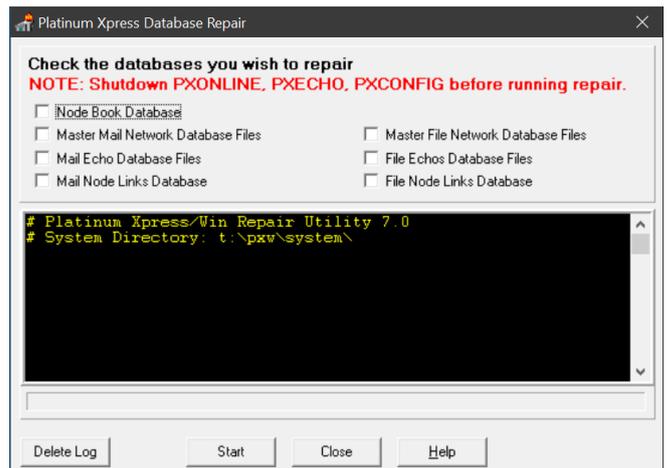


pxRepair

pxrepair.exe is used to repair the PXW databases.

```
t:\PXW>pxrepair /?
Platinum Xpress/Win Repair Utility v7.0 Build: 7.0.454.6
(c) copyright 2018 by Santronics
syntax: pxrepair [options]
Starting PXREPAIR with no options runs in interactive mode.
options:
  /ALL          repair all databases
  /MAIL         repair all mail echo/link databases
  /FILE         repair all file echo/link databases
  /MASTER      repair all master databases
  /NODE         repair node book database
  /V           Verbose output
  /KILLLOG      Delete repair log before starting.
```

pxrepair.exe is best used as a GUI application from pxTools.



pxSend

pxsend.exe is used for manually sending a netmail.

```
t:\PXW>pxsend
PXSend v7.0 (c) copyright 2018 by Santronics
PXSEND <DestAddress> <options> [/CFG location of PXCFG file]
Options: [ ] optional, <> required

</S Subject>      Subject or File
[/D DestName]     Destination name. Default is Sysop
[/V From Address] Default is your primary address
[/O OrigName]     Default is your sysop name
[/M]             Create semaphore for netmail scan
[/P NetmailPath] Default is $DM netmail path in config
[/M TextFile]     Message. Default empty message
[/F flags]        Default is PID (Pvt/Inmed/direct)
flags:
P-private C-crash I-immediate D-direct H-hold
A-attach R-request K-kill msg F-kill file
If A or R is used, /S must have the file name.

Examples:
PXSEND 1:135/292 /F PHDF /M /S C:\GAMES\IBBS.DAT
PXSEND 99:1/3 /D Gary Petersen /M UUCP.BAT /S This is my UUCP.BAT file
```

pxStart

pxstart.exe is a GUI used to start your BBS like wcStart in WINS, I personally use wcStart because it has more options.

pxTIC

pxtic.exe is used in a batch file to manually process TIC files.

```
t:\PXW>pxtic
syntax: PXTIC <commands>

Commands:
TICS          Process all inbound tics and hatch files and create
              tics for downlinks, if any.
NOTIFY [/CN #] Create File Echo Link reports for all downlinks. The
              /CN switch optionally defines the conference # to post
              messages in. The default # is the primary Fidonet
              netmail conference defined in PXCONFIG.
POST [/CN #]  Post delayed file arrival announcements. The /CN
              switch optionally defines the conference # to post the
              message in the TICxxx.ANN file. The default # is the
              conference # extracted from the TICxxx.ANN file name.
SHOW [network] Show all echos in all networks or in specified network.
EXPORT [address] Convert TIC Queue Entry into *.SDM attachments.
t:\PXW>
```

pxTools

pxtools.exe is a GUI to run critical utilities.



Editor is the built-in message editor / reader for the WINS echos including Email and Netmail.

Queue is the Queue Manager used in pxEcho.

Repair is pxRepair used to fix the PXW databases, close pxecho and pxOnline when using.

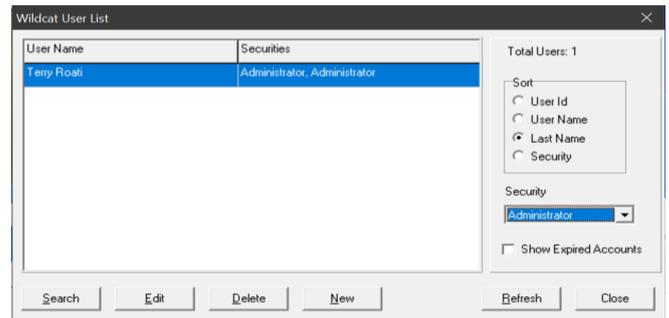
User is pxUserEd which is a WINS user editor.

Compiler is pxnList is the nodelist compiler.

Hatch is pxHatch which is used to hatch files into a network.

pxUserEd

pxusered.exe is a GUI User Editor used to manage users in WINS.



pxUtils

pxutils.exe is used to do the following.

1. Import AREAS.BBS / FILEFIX.CFG into PXW.
2. Export AREAS.BBS / FILEFIX.CFG from PXW. (Can be used for a PXW backup of an Echo or File area configuration)
3. Update MNET / FNET NANO files.
4. Generate a MNET / FNET report.

See screenshot below.

```
Command Prompt
T:\PXW>pxutils
PXUTILS v7.0 (c) copyright 2018 by Santronics

Syntax: PXUTILS <command>

Available commands:

Import standard formatted echo link file for defined network:

IMPORT MNET <network> AREASBBS <AREAS.BBS>
IMPORT FNET <network> FILEFWD <TIC_CFG/FILEFWD.CFG>

Export standard echo link file for defined network. If network is *
then all networks are exported.

EXPORT MNET <network> AREASBBS [output filename, default network.BBS]
EXPORT FNET <network> FILEFWD [output filename, default FILEFWD.CFG]

Check NANO directory for newly arrived or updated network NA/NO files.
If network is "*", all networks are checked. UPDATE will only process
new NA/NO files.

UPDATE MNET <network>
UPDATE FNET <network>

Reporting links by node address or tag.

REPORT MNET <network> <BYNODE <node> | BYTAG <tag>>
REPORT FNET <network> <BYNODE <node> | BYTAG <tag>>
```

Note: pxUtils cannot create the AREAS.BBS or FILEFWD.CFG files required to easily import, setup and link echo or file areas in PXW.

Presently the AREAS.BBS can be created by using the program made by Thomas Kloos. Use the file FIDOUTIL2.ZIP

Currently, there is no utility to create a FILEFWD.CFG file, it is waiting for one of you programmers to create it. **DO IT**

Viewfat

viewfat.exe is used to view / edit the File / Tic Queue in pxEcho, run viewfat.exe /? for help.

```
t:\PXW>viewfat /?
ViewFat/Win v7.0 (c) copyright 2018 by Santronics
Usage: ViewFat [Command or NodeSpec]
Commands:
/KILL [nodespec] - Delete All records, or just those in spec
/PAck [nodespec] - remove records already sent (status=-1)
/ARCHMAIL <path> [/KILL] - Convert *.MSG ArchMail to PK attaches
/ADD <address> <flags> <files> - add file attachment(s) to queue
To use /ADD, you must provide all parameters, the flags are:
H-HOLD, I-IMMED, C-CRASH, D-DIRECT, K-KILLFILE, T-TRUNCATE
Example: VIEWFAT /ADD 1:135/282 HD C:\FILES\NODEDIFF.A23
t:\PXW>
```

Viewnet

viewnet.exe is used to view / edit the Netmail Queue in pxEcho, run viewnet.exe /? for help.

```
t:\PXW>viewnet /?
ViewNet v7.0 (c) copyright 2018 by Santronics
syntax: ViewNet [addressSpec]
options
[spec] - Show only those entries with address specs
t:\PXW>
```

Viewout

viewout.exe is used to view / edit the Echo Bundle Queue in pxEcho, run viewout.exe /? for help.

```
t:\PXW>viewout /?
ViewOut/Win v7.0 (c) copyright 2018 by Santronics
Usage: ViewOut [commands]
Commands
[spec] - Show only those specs
/PAck - Delete entries showing files sent
/fix - Fix entries showing files sent and bundle exist.
/KILL [spec] - Kill entries and bundles for spec.
/KILLOLD <days> - Kill outbound mail older than Days given
/SENT [spec] - Set Entries as ALREADY sent. Kill Bundle if Exist
/RESET [spec] - Clears Entries for Delayed Sending.
/EXIST [spec] - Compare/delete outbound files w/ no links.
/OB <outbound location> - Skip reading StdCfG
t:\PXW>
```

Viewpoll

viewpoll.exe is used to view / edit the Poll Queue in pxEcho, run viewpoll.exe /? for help.

```
t:\PXW>viewpoll /?
ViewPoll/Win v7.0 (c) copyright 2018 by Santronics
Usage: ViewPoll [NodeSpec] [options] [/T node]
Options
/RESET [nodespec] - Clear exhausted dials. Poll Again.
/KILL [nodespec] - Delete all records, or just those in spec
/PAck [nodespec] - Remove dials already sent (status=-1)
/ADD <nodespec> - Add a poll to the queue
Default node is 0 (all nodes)
```

Areafix.txt

Areafix.txt is a text file in the PXW folder which explains the Areafix function.

Filefix.txt

Filefix.txt is a text file in the PXW folder which explains the Filefix function.

PXWLOGS.BAT

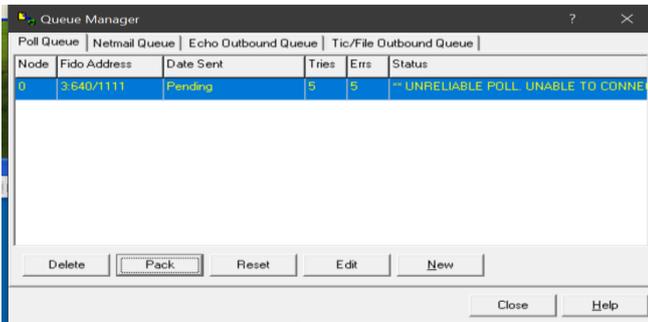
```
@echo off
T:
cd\pxw
copy $exit.all t:\pxw\inbound\sema\
echo Waiting for PXECHO to shutdown first.....
:wait1
if not exist \pxw\inbound\sema\pxecho.dwn goto wait1
echo PXECHO is shutdown!
:-----
echo Waiting for PXONLINE to shutdown.....
:wait2
if not exist \pxw\inbound\sema\pxonline.dwn goto wait2
echo PXONLINE is shutdown.
:-----
goto logs
:logs
cd\pxw
move /y *.log t:\pxw\logs
cd\pxw\logs
t:\wcat\pkzip -add -move log.zip
for /f "delims=" %a in ('wmic OS Get localdatetime ^| find ".") do set
dt=%a
set YYYY=%dt:~0,4%
set MM=%dt:~4,2%
set DD=%dt:~6,2%
set stamp=%YYYY%%MM%%DD%
copy /y "t:\pxw\logs\log.zip" "t:\pxw\logs\Archive\log-%stamp%.zip"
Del t:\pxw\logs\log.zip
echo %DATE% %Time% PXW Daily Logs Completed>> daily.log
Rem PXW Daily log maintenance
goto start
echo Batch file complete
:-----
:start
echo Restarting PX
erase \pxw\inbound\sema\$exit.all
start PXECHO
start PXONLINE
goto end
:end
exit
```

ERROR Help

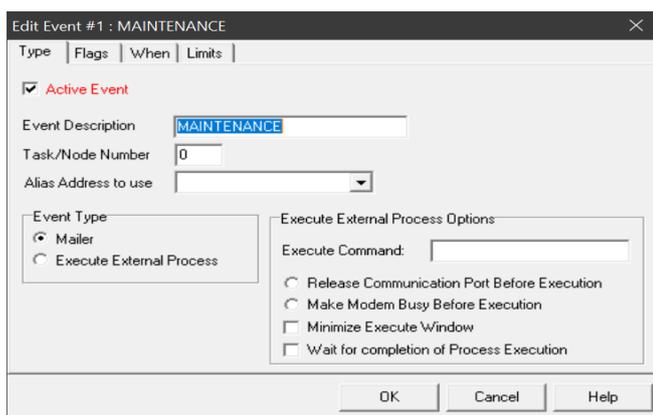
Error 1



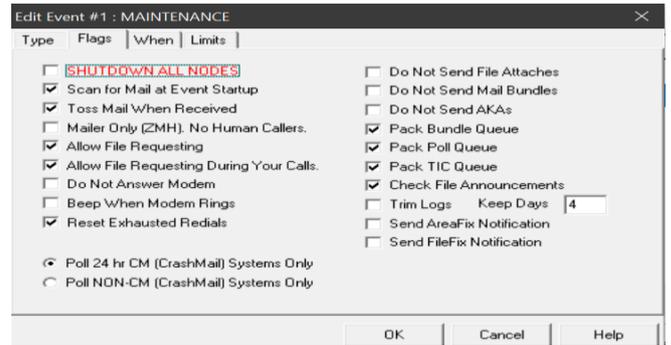
If you see the above error, it means the polls between the two nodes have reached the limit. You must manually reset this in PXW Queue tab below.



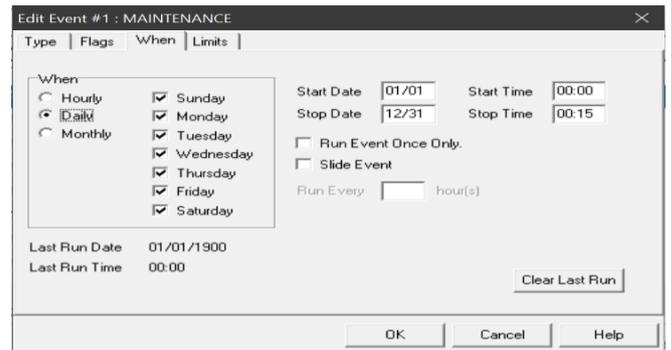
I suggest that you can create a daily event to reset the queue as below.



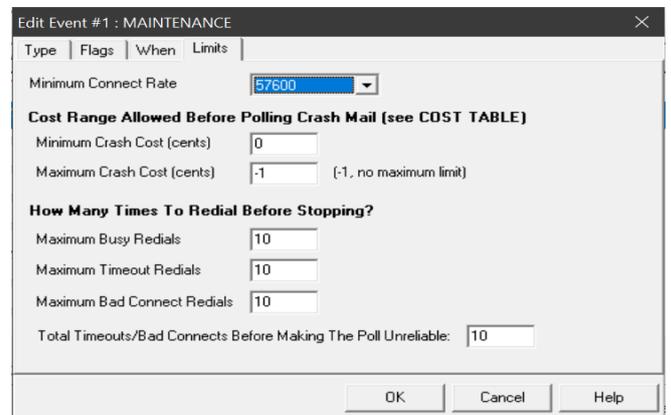
Toggle exhausted redials and it is a good idea to pack the various queues as shown in the next screen.



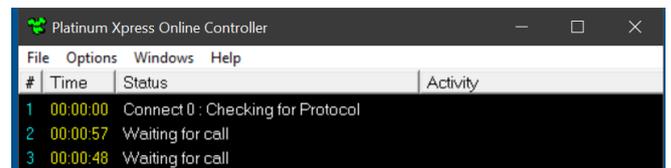
Setup the time for your Maintenance event.



Here you can set the various limits.



Error 2



When you see this error, it is usually caused by the system you are calling having wcOnline and or pxOnline being down.

This is usually caused by an MS Update.

Error 3

One thing I noticed on my PXW setup is that if I have an issue with a node not working properly, I then delete that node only, then save the PXW configuration and then shutdown pxOnline and pxEcho and then run pxRepair.

It then creates an unknown file network which will show in File Network Manager, I then delete the Unknown network and then save the PXW configuration again.

I then recreate the removed node and save the configuration, and all is well. You then must ask the node to Areafix / Filefix to get back their required echo and file areas or you can do it manually yourself.

Bad TIC Manager

The Bad TIC Manager maintains records of bad TIC files processed by the PXECHO TIC Processor. It will show the TIC filename, the date the TIC was processed, the original system which sent the TIC file, the name of the attached file and a description of the problem with the particular bad TIC entry. Bad TIC File Name Nomenclature: When the TIC processor finds bad TIC files, depending on the problem detected, it will rename the TIC and move it to the BAD TIC storage area. The new TIC name will have a special file extension which describes the type of problem detected or encountered. Missing Attached File:

XXXXXXXXX.BNF

When a TIC file is received, the TIC Processor will check to see if the attached file is found in the INBOUND path. If missing, the TIC file is considered a BAD tic.

XXXXXXXXX.BDF

Duplicate TIC Attached file: XXXXXXXXX.BDF When a TIC file is received, the TIC Processor will check to see if the attached file is a duplicate by checking a duplicate/history table. If the file is exactly the same, the attached file is considered a duplicate.

XXXXXXXXX.BDP

Duplicate PATH address: XXXXXXXXX.BDP When a TIC file is received, the TIC Processor will check to see your ADDRESS is included in the list of PATH addresses including the TIC file. If your address is found, the TIC is considered a duplicate.

XXXXXXXXX.BPM

Password Mismatch: XXXXXXXXX.BPM When a TIC file is received, the TIC processor will check the password in the TIC and compare it against the password expected. If the passwords do not match, a security violation is assumed.

XXXXXXXXX.BOF

Orphan File Echo: XXXXXXXXX.BOF When a TIC file is received, the TIC processor will check the FILE ECHO TAG in the TIC to see if it's an echo located in the FILE ECHO DATABASE. If not found, it is considered an orphaned or unknown file echo tag. Depending on the

TIC Processor Auto Add options, the TIC can be automatically added to the database or moved to the Bad TIC storage area.

XXXXXXXXX.BTE

General TIC Error: XXXXXXXXX.BTE This file extension is used for any other unexpected TIC processor error found.

Bad Mail Manager

The Bad Mail Manager maintains records of bad mail processed by the Data Processor. It will show the filename, the date the mail was processed, the original system which sent the bad mail, the destination system and description of the problem with the particular bad mail entry.

Bad Mail File Name Nonmenclature:

When the data processor's mail tosser finds bad mail, depending on the problem detected, it will save the mail in special files with special file extensions which describe the type of problem detected or encountered.

Corrupted Mail, Bad Dates and Duplicate Mail

Mail falling under this category is stored in packet files with special file extensions. These packet files are stored in bad mail paths (example: \pxw\bad \mail) with the file name of XXXXXXXX.YYY where XXXXXXXX is the new unique file name for the current mail being processed and YYY is one of the following extensions based on the failed mail type:

xxxxxxx.BAD

This packet file could not be processed for an unknown reason. Typically, it's because it is corrupted. The chances are very good you will not be able to reprocess this packet. You might as well kill it. If you continue to see corrupted packets coming from one particular system, inform them of the problem.

xxxxxxx.BMD

This packet file contains messages which have badly formatted Fido dates and have failed the Fidonet Standard for date formats. The data processor supports the Fidonet Standard for the 2 styles of dates, FTS-0001 and SeaDog. However, it also checks for additional formats which "snuck into" the system and are too prevalent to ignore. All others are dumped as bad mail. You can view the mail data format. The date may seem visually correctly but, with computers, they must fit a strict format and order.

xxxxxxx.BOM

This packet file contains OLD msgs which failed the age limit defined in your setup.

xxxxxxx.BEM

This packet file contains echo mail messages which failed the Wildcat! server AddMessage command. The Wildcat! Server is responsible for adding messages into the conferences. If it failed, PX will catalog the error in the \$WCERROR.LOG file. Typically, the error is duplicate mail. Wildcat! has its own dupe mail checking system and if the TO, FROM, SUBJECT and DATE of 12 the message is found to be the same as some other message, it is considered a dupe by Wildcat! The odds are very good you will never be able to toss this message. You might as well delete it. If you believe Wildcat! is wrong, MSI will ask you to search your entire message base to make sure there is no duplicate of the message.

xxxxxxx.BNM

This packet file contains netmail messages which failed the Wildcat! server AddMessage process. This is the same as BEM packets but for netmail messages. This can usually happen when a sysop attempts to "resend" a netmail message to you for whatever reason. He will need to create a new message that will have a new date in order to pass the WC dupe checker. The PX data processor does not perform dupe checking with netmail messages.

xxxxxxx.BDM

This packet file contains duplicate messages based on the internal MSGID check performed by the mail tosser. If you have one of these, it means someone has resent mail created on your system back to your system! These are legitimate duplicate messages and should be killed. You should find out why it is happening because it means someone in a network is not set up correctly, and is sending mail back into the network.

xxxxxxx.BDP

This packet file contains duplicate messages based on the internal PATH check performed by the mail tosser. If you have one of these, it means someone has resent mail created on your system back to your system! These are legitimate duplicate messages and should be killed. You should find out why it is happening because it means someone in a network is not set up correctly and is sending mail back into the network.

xxxxxxx.BDC

This packet file contains duplicate messages based on the internal CRC check performed by the mail tosser. This is a final duplicate mail check done by the mail tosser. If the MSGID, PATH address check is passed, the CRC of the TO, FROM, SUBJECT, DATE and ECHO TAG is performed. There is a small possibility that there could be erroneous dupes, but it serves as a good way to do the checking that other systems do not perform on their system. Bad Mail Failing the System Security Echo Mail failing security measures are moved to the unsecured mail path (example: \pxw\bad\unsecure) with the file name of XXXXXXXX.YYY where XXXXXXXX is the new unique file name for the current mail being processed and YYY is one of the following extensions based on the failed mail type. The file name is recorded in the \$UNSECUR.LOG file.

xxxxxxx.BPO

This packet file contains an originating packet address which did not exist in the Platinum Xpress nodebook (Node Manager). This means the option, "Check Originating Packet Address" is enabled and a node other than one listed in your nodebook has attempted to send echo mail to your system. This is an excellent security option and you should keep it on at all times. Typically, this can happen when someone has told you he will begin to send you echo mail, but you have not yet set up his account. Set up his account and reprocess the packet.

xxxxxxx.BPD

This packet file contains a destination packet address which did not match your primary address or alias addresses for any of your private networks. This is a good check to prevent mail destined for someone else from reaching your system. It could also mean you have not set up an alias address for a new network you have joined.

xxxxxxx.BPP

The packet file has a password which does not match the mail packet password defined for the originating node in your nodebook. If you have defined a mail packet password in the accounts node record, the same password must be used on the remote end when mail is sent.

xxxxxxx.BAF

This packet file contains echo mail where the packet's originating node has failed the areafix access security required for the echo mail conference. The originating node does not have sufficient security to toss mail into this conference. This is an excellent security measure to protect secured conferences from unsolicited mail. It may also mean you have not set up the account security correctly.

Orphaned Mail Packet (Unknown Echo Tags)

When a packet message echo tag is not found in the Mail Echo Database defined by the Mail Echo Manager, the message is considered an orphaned message. Orphaned echo messages are accumulated in a YYYYYYYY.PKT packet file in the bad mail path (example: \pxw\bad\mail), where YYYYYYYY is a unique number for the particular echo tag. The orphaned packet is recorded in \$ORPHAN.LOG. You may get orphaned mail if you have requested a link for a certain echo from your hub but have forgotten to set up the echo in your mail echo manager. It may also mean your hub is not set up correctly and is sending mail you never requested. You should send an AREAFOX message to the hub to see if he has you set up for the echo. If so, and you don't want it, send another AREAFOX message to turn off the echo link with the hub.

Passthru and Pretoss Packets

If the Platinum Xpress Data Processor is working correctly on your system, you should never see any passthru or pretoss mail packets. These packets are created automatically by the mail tosser in preparation for a downlink export phase after the mail tosser has completed tossing the mail. If you ever see any of these, it probably means the data processor had a critical failure somewhere, in which case, Santronics would be interested to know what happened to see if the problem, if any, can be fixed.

System Folder Information

The system folder contains the various data and configuration files used by PXW, below is a list with a basic explanation of the function for each of these files.

ann.tpl	File Announcement Template
fann.tpl	File Announcement Footer Template
fnotify.tpl	File Echo Link Notification Report
freqresp.tpl	File Request Response Template for File Request System
ftscprod.dat	FTSC Approved Software Codes
mnotify.tpl	Mail Echo Link Notification Report
pxalias.dat	Network Names
pxarch.dat	Archiver Configuration Data
pxarch.def	Archiver Definitions
pxcfg.std	PXW Configuration
pxcost.dat	Telephone call costs Data
pxdsecf.dat	PXW Security Flags Configuration
pxdsecv.dat	PXW Security Values Configuration
pxefsema.dat	Semaphore Configuration Data
pxevts.dat	Events Configuration Data
pxfecho.dat	File Echo List Configuration
pxflink.dat	File Echo Link to WINS Configuration
pxfnet.dat	File Network List Configuration
pxfnetdb.dat	File Echo Full List Configuration
pxfreq.dat	File Request Configuration
pxmagic.dat	File Request Magic Names Configuration
pxmecho.dat	Mail Echo List Configuration
pxmlink.dat	Mail Echo Link to WINS Configuration
pxmnet.dat	Mail Network List Configuration
pxmnetdb.dat	Mail Echo Full List Configuration
pxnldef.dat	Nodelist Configuration
pxnode.dat	Node Configuration
pxobfat.dat	Outbound File Data
pxobhist.dat	Outbound History Data
pxobmail.dat	Outbound Mail Data
pxobnet.dat	Outbound Netmail Data
pxorigin.txt	List of Origin Lines
pxpoll.dat	Poll Configuration
pxqueue.dat	Queue Configuration
pxroute.dat	Netmail Route Configuration
pxserial.dat	PXW Serial Number
pxticann.dat	TIC Announcement Configuration
pxtrans.dat	Dial Translation Configuration
pxupldnm.dat	File Announcement Configuration
pxzone.txt	Netmail Zone Conference list
tann.tpl	File Announcement Header Template