

# 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](mailto:sysop@tfb-bbs.org) for corrections, any suggestions and help.

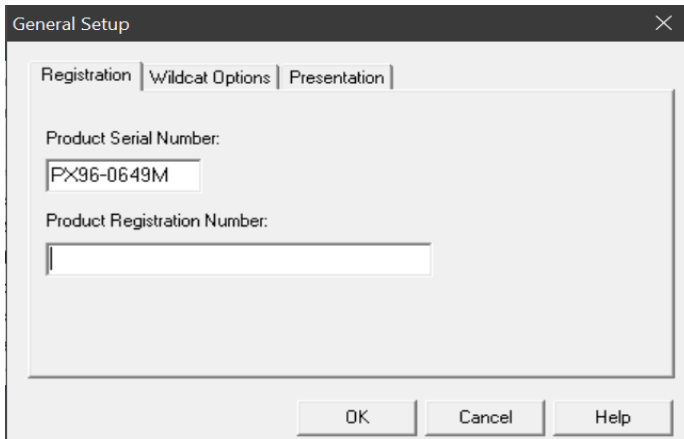
This document is a guide only and is based on the current settings I am using on my system.

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# Basic Setup

## General Options



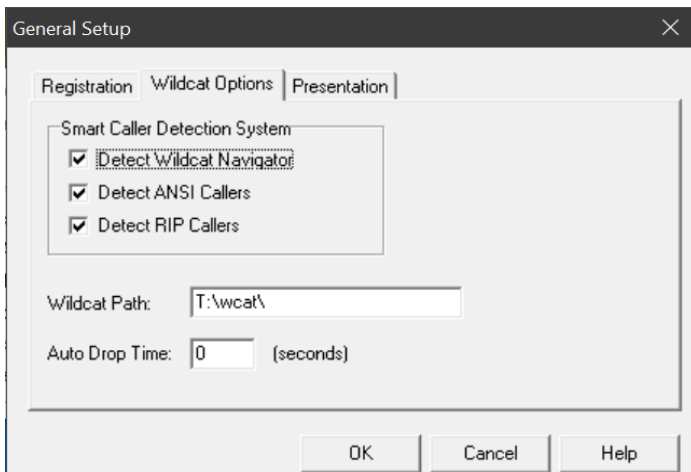
General Setup

Registration | Wildcat Options | Presentation

Product Serial Number:  
PX96-0649M

Product Registration Number:  
[Empty field]

OK Cancel Help



General Setup

Registration | Wildcat Options | Presentation

Smart Caller Detection System

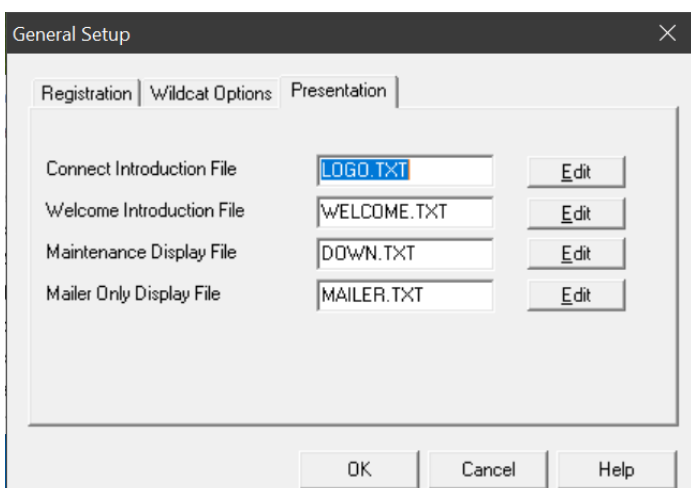
- ☒ Detect Wildcat Navigator
- ☒ Detect ANSI Callers
- ☒ Detect RIP Callers

Wildcat Path: T:\wcat\

Auto Drop Time: 0 (seconds)

OK Cancel Help

Set the WINS path.



General Setup

Registration | Wildcat Options | Presentation

Connect Introduction File: LOGO.TXT [Edit]

Welcome Introduction File: WELCOME.TXT [Edit]

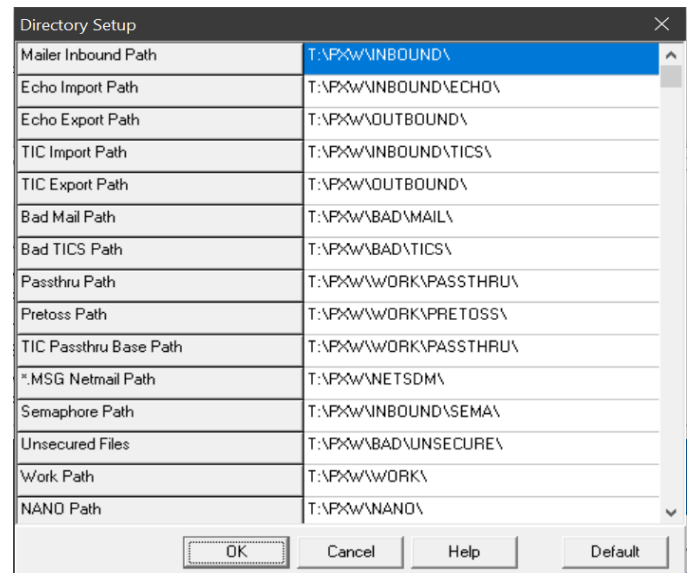
Maintenance Display File: DOWN.TXT [Edit]

Mailer Only Display File: MAILER.TXT [Edit]

OK Cancel Help

## Directory Paths

Change the paths to suit your system.

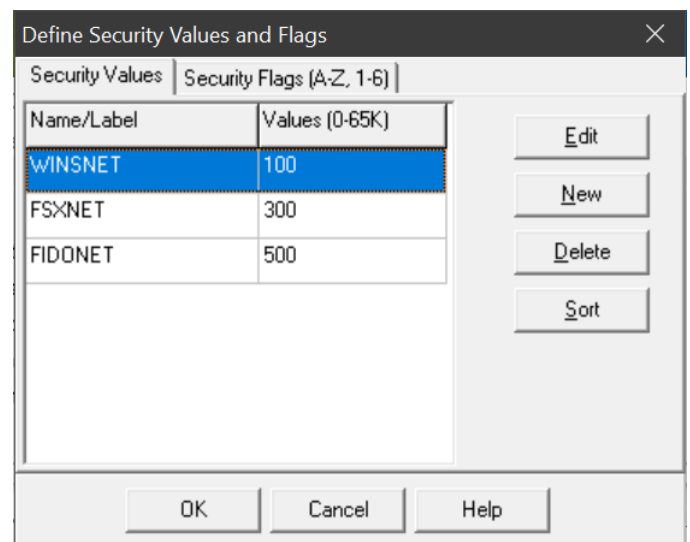


Directory Setup

Mailer Inbound Path	T:\PXW\INBOUND\
Echo Import Path	T:\PXW\INBOUND\ECHO\
Echo Export Path	T:\PXW\OUTBOUND\
TIC Import Path	T:\PXW\INBOUND\TICS\
TIC Export Path	T:\PXW\OUTBOUND\
Bad Mail Path	T:\PXW\BAD\MAIL\
Bad TICS Path	T:\PXW\BAD\TICS\
Passthru Path	T:\PXW\WORK\PASSTHRU\
Pretoss Path	T:\PXW\WORK\PRETOSS\
TIC Passthru Base Path	T:\PXW\WORK\PASSTHRU\
*MSG Netmail Path	T:\PXW\NETSDM\
Semaphore Path	T:\PXW\INBOUND\SEMA\
Unsecured Files	T:\PXW\BAD\UNSECURE\
Work Path	T:\PXW\WORK\
NANO Path	T:\PXW\NANO\

OK Cancel Help Default

## Security Setup



Define Security Values and Flags

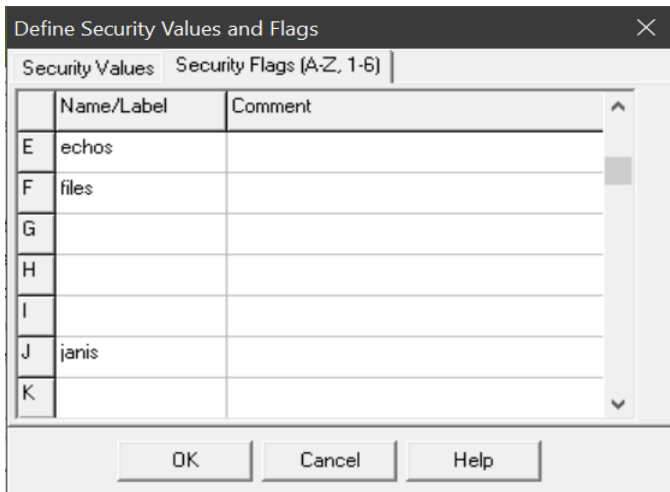
Security Values | Security Flags (A-Z, 1-6)

Name/Label	Values (0-65K)
WINSNET	100
FSXNET	300
FIDONET	500

Edit New Delete Sort

OK Cancel Help

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.

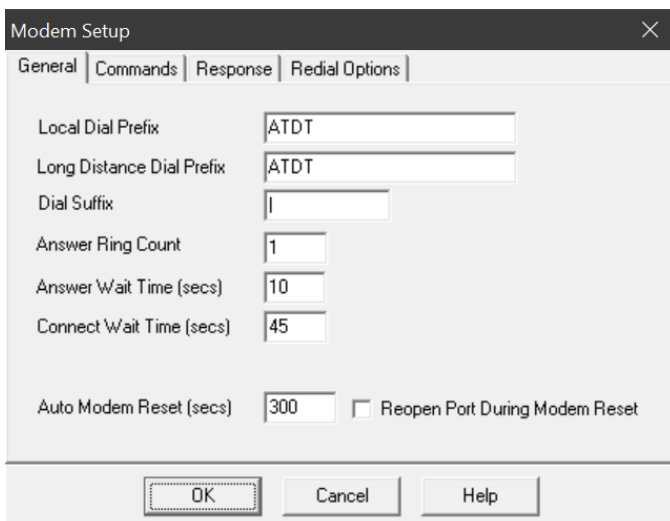


I personally use a two-part system, whereby I separate different Networks and I also separate echos and files networks whereby I use two flags as well to make sure it is secure.

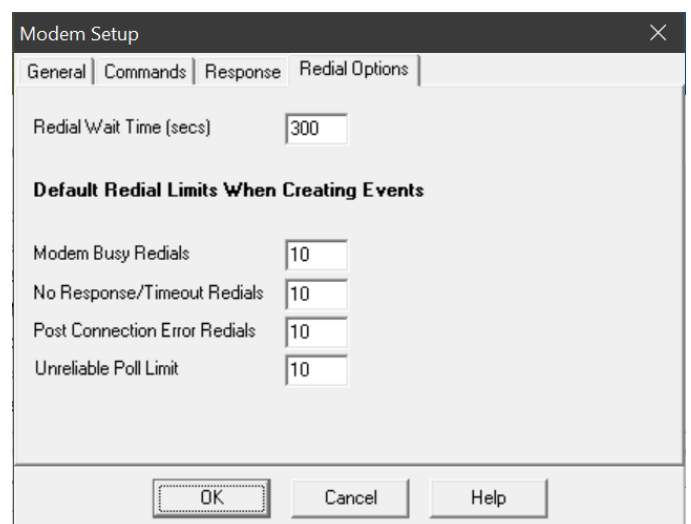
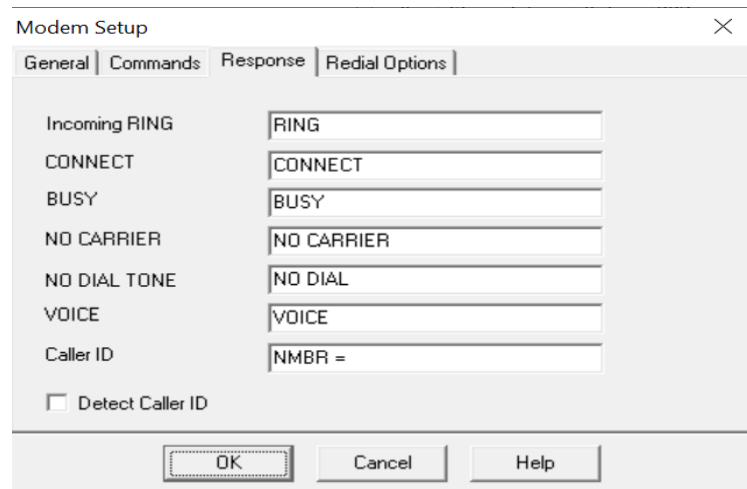
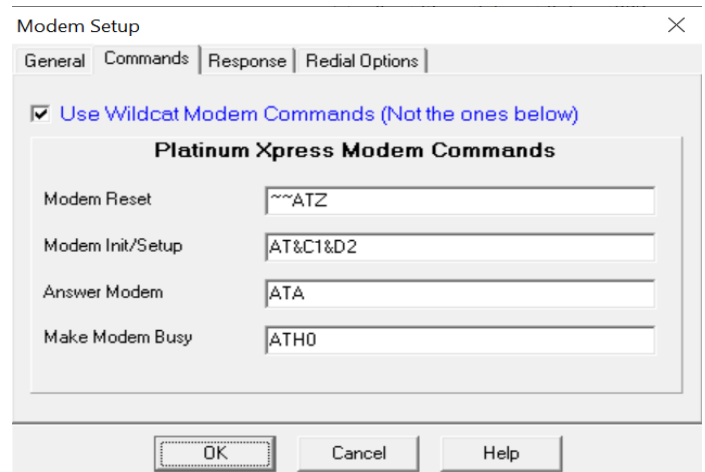
For example, for Fidonet, I use the flags echos & Janis for Message echos and the flags files & Janis for Filegate files.

## 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.

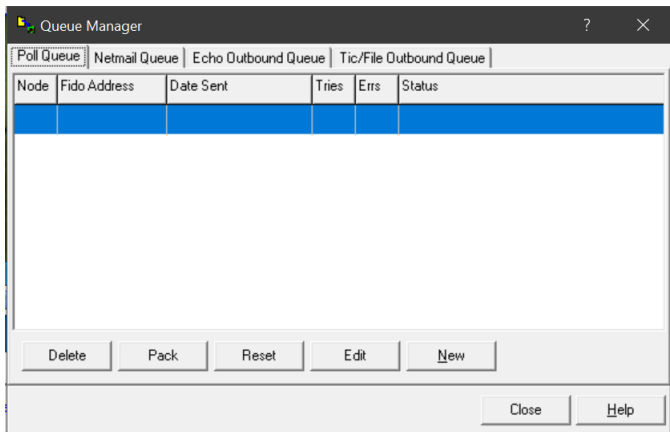


To reduce the connection time, I have reduced the Answer Ring Count to one.



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

Cost Table				
#	Phone	Call Cost	User Cost	Comment
1	0	0	0	DEFAULT COST
2	0011-	0	0	INTL DEFAULT COST

Buttons: Edit, Delete, New, Import, OK, Cancel, Help

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.

## Dial Translation

Dial Translation Table					
#	Phone or Address	New Phone	LD	Telnet	Comment
2	1:116/17	winserver.org:3456		YES	Robert Wolfe
3	1:116/110	99.71.150.2:3141		YES	Thomas Kloos
4	1:124/5013	rdfig.net:3141		YES	Ruben Figueroa
5	1:267/152	tnabbs.org:3456		YES	Antonio Rico
6	1:340/900	homecraftingforhope.com		YES	Frank Rauhauff
7	3:640/1111	bbs.costakis.org:3141		YES	Chris Costakis
8	3:640/1113	asylum.boardz.org:3141		YES	Jim Kulwicki

Buttons: Edit, Delete, New, Import, Export, OK, Cancel, Help

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

## Archiver Setup

Archiver Setup		
Active	Tag	Archiver Description
YES	ZIP	32 Bit ZIP
YES	RAR	RAR

Buttons: Edit, Delete, New, OK, Cancel, Help

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

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

☒ Allow File Requesting During Your Calls.

☐ 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 FXK 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.

Edit Event #2 : Poll FIDO Links

Type | Flags | When | Limits

When

☒ Hourly ☒ Sunday ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday

Start Date 01/01 Start Time 00:00

Stop Date 12/31 Stop Time 23:59

☐ Run Event Once Only.

☐ Slide Event

Run Every 1 hour(s)

Last Run Date 01/28/2020

Last Run Time 13:23

Clear Last Run

OK Cancel Help

Edit File Semaphore

☐ Inactive

Comment Process FSXnet Nodelist

Task/Node Number 4

Semaphore To Check T:\PXW\INBOUND\FSXNET.Z\*

Process To Run T:\PXW\FSX.bat

☒ Check Semaphore during Non-Active Sessions

☒ Wait for process to complete

☐ Minimize process window

☐ Delete Semaphore File

☐ Release Communication Port

☐ Make Modem Busy

OK Cancel Help

Edit Event #3 : Poll Fido Links

Type | Flags | When | Limits

Minimum Connect Rate 38400

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

Minimum Crash Cost (cents) 0

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

How Many Times To Redial Before Stopping?

Maximum Busy Redials 10

Maximum Timeout Redials 10

Maximum Bad Connect Redials 10

Total Timeouts/Bad Connects Before Making The Poll Unreliable: 10

OK Cancel Help

### 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.

File Semaphore Setup

#	Task	File Semaphore	Process Name
1	3	T:\PXW\INBOUND\T:\PXW\FSX.bat	
2	3	T:\PXW\INBOUND\T:\PXW\FIDO.bat	
3	3	T:\PXW\INBOUND\T:\PXW\WINS.bat	

New Edit Delete

OK Cancel Help

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\STIC.0
Rem Process TIC
Exit
```

**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
```

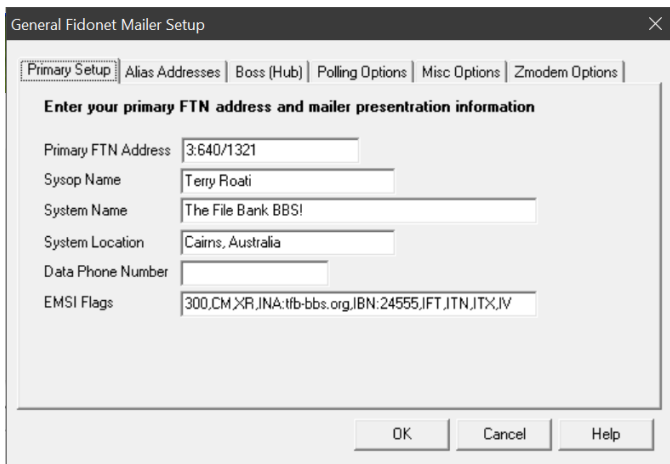
**TIC.BAT**

```
@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



General FidoNet Mailer Setup

Primary Setup | Alias Addresses | Boss (Hub) | Polling Options | Misc Options | Zmodem Options

**Enter your primary FTN address and mailer presentation information**

Primary FTN Address: 3:640/1321

Sysop Name: Terry Roati

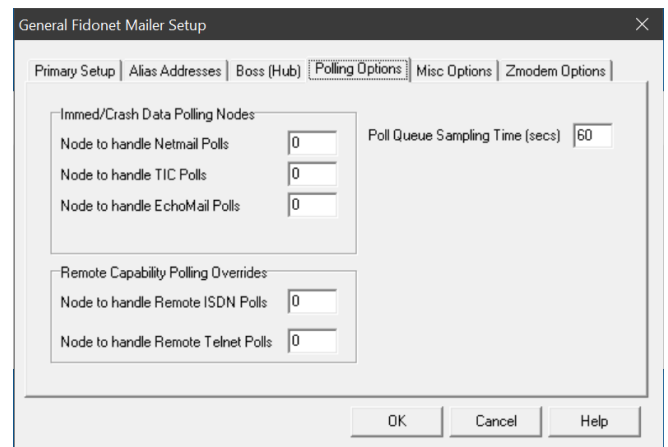
System Name: The File Bank BBS!

System Location: Cairns, Australia

Data Phone Number:

EMSI Flags: 300,CM,XR,INA:tfb-bbs.org,IBN:24555,IFT,ITN,ITX,IV

OK Cancel Help



General FidoNet Mailer Setup

Primary Setup | Alias Addresses | Boss (Hub) | Polling Options | Misc Options | Zmodem Options

**Immed/Crash Data Polling Nodes**

Node to handle Netmail Polls: 0

Node to handle TIC Polls: 0

Node to handle EchoMail Polls: 0

Poll Queue Sampling Time (secs): 60

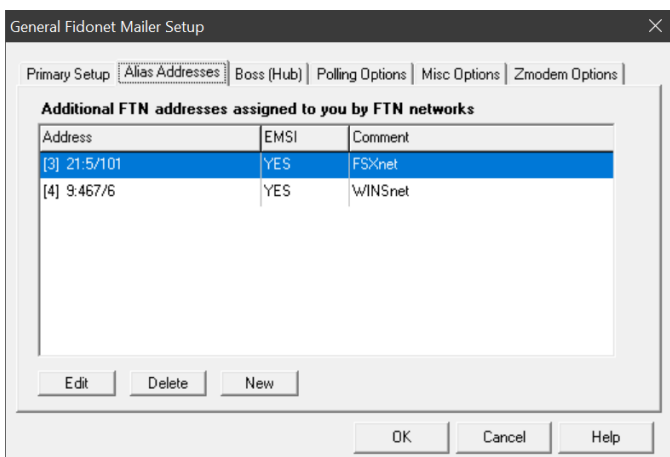
**Remote Capability Polling Overrides**

Node to handle Remote ISDN Polls: 0

Node to handle Remote Telnet Polls: 0

OK Cancel Help

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.



General FidoNet Mailer Setup

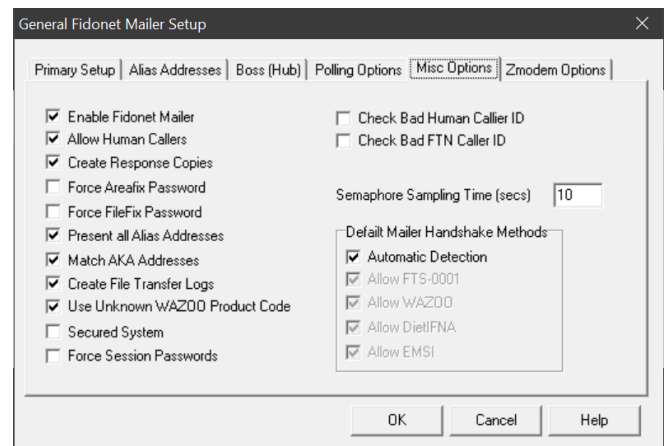
Primary Setup | Alias Addresses | Boss (Hub) | Polling Options | Misc Options | Zmodem Options

**Additional FTN addresses assigned to you by FTN networks**

Address	EMSI	Comment
[3] 21:5/101	YES	FSXnet
[4] 9:467/6	YES	WINSnet

Edit Delete New

OK Cancel Help



General FidoNet Mailer Setup

Primary Setup | Alias Addresses | Boss (Hub) | Polling Options | Misc Options | Zmodem Options

☒ Enable FidoNet Mailer

☒ Allow Human Callers

☒ Create Response Copies

☐ Force Arefix Password

☐ Force FileFix Password

☒ Present all Alias Addresses

☒ Match AKA Addresses

☒ Create File Transfer Logs

☒ Use Unknown WAZOO Product Code

☐ Secured System

☐ Force Session Passwords

☐ Check Bad Human Caller ID

☐ Check Bad FTN Caller ID

Semaphore Sampling Time (secs): 10

**Default Mailer Handshake Methods**

☒ Automatic Detection

☒ Allow FTS-0001

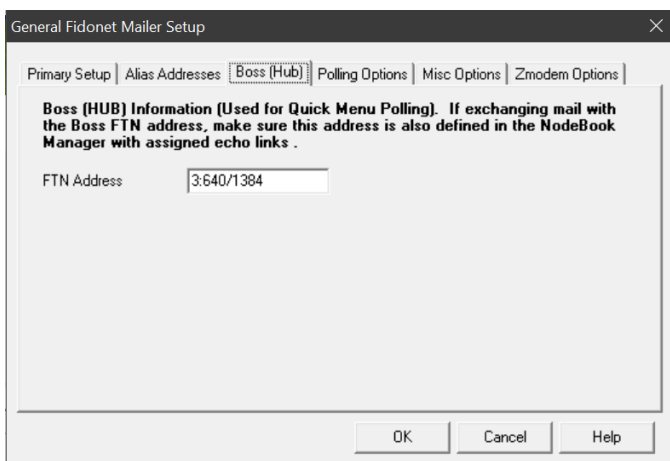
☒ Allow WAZOO

☒ Allow DietFNA

☒ Allow EMSI

OK Cancel Help

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



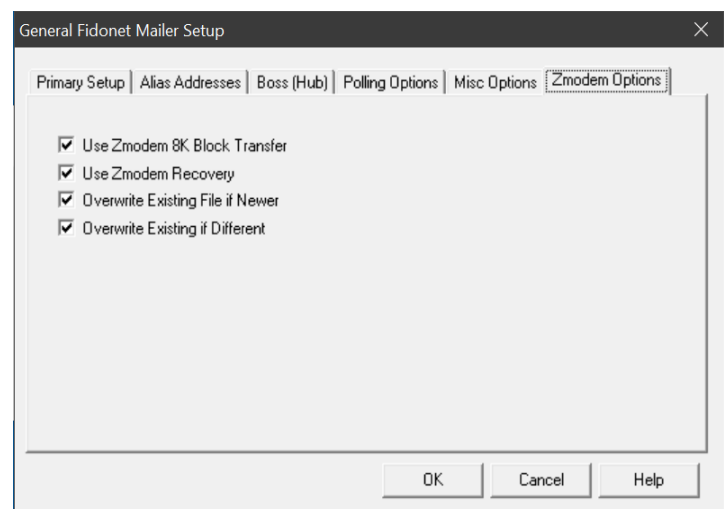
General FidoNet Mailer Setup

Primary Setup | Alias Addresses | Boss (Hub) | Polling Options | Misc Options | Zmodem Options

**Boss (HUB) Information (Used for Quick Menu Polling). If exchanging mail with the Boss FTN address, make sure this address is also defined in the NodeBook Manager with assigned echo links.**

FTN Address: 3:640/1384

OK Cancel Help



General FidoNet Mailer Setup

Primary Setup | Alias Addresses | Boss (Hub) | Polling Options | Misc Options | Zmodem Options

☒ Use Zmodem 8K Block Transfer

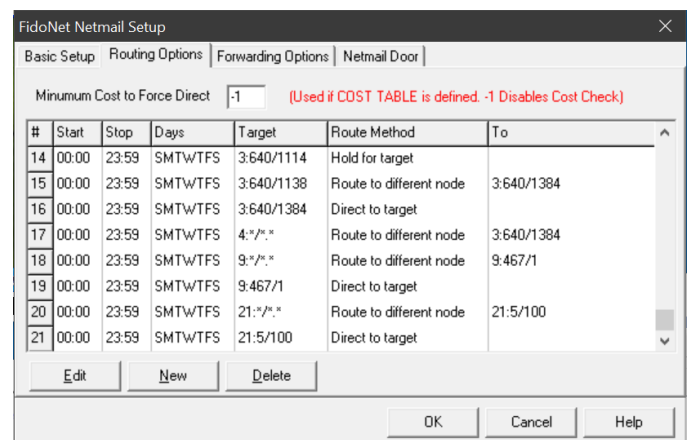
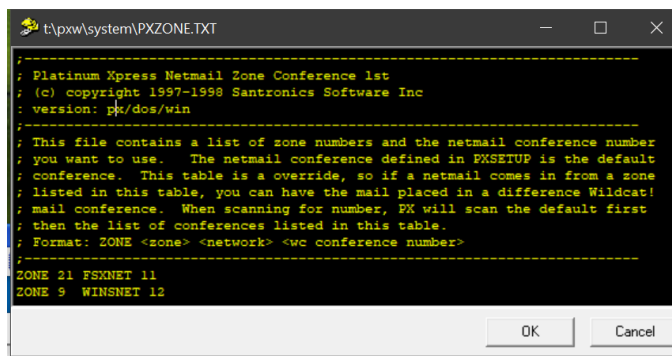
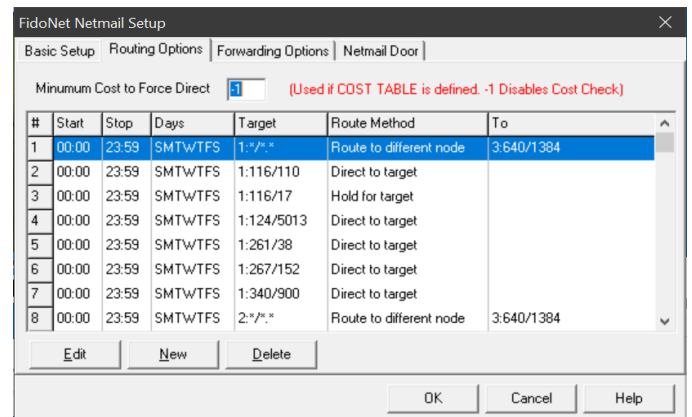
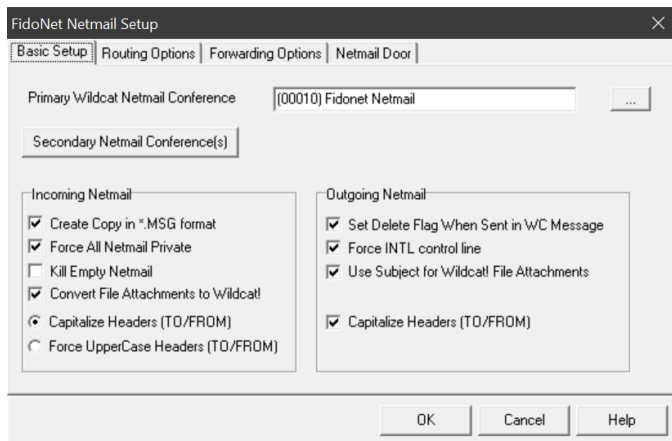
☒ Use Zmodem Recovery

☒ Overwrite Existing File if Newer

☒ Overwrite Existing if Different

OK Cancel Help

## Netmail Setup



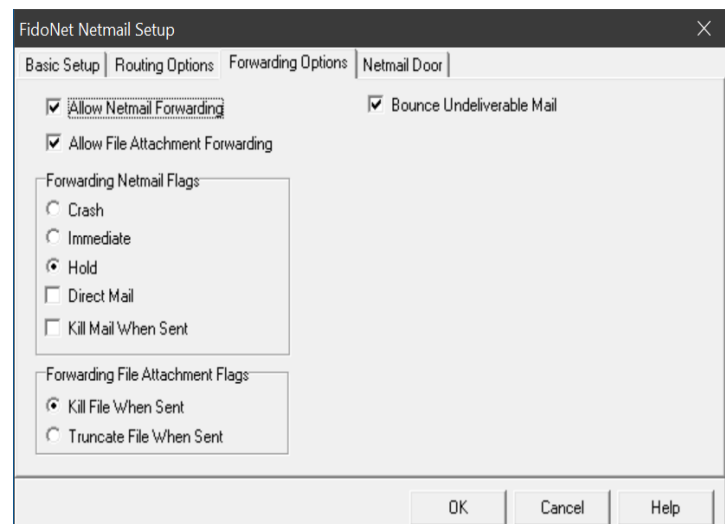
Secondary Netmail Conferences for other Networks.

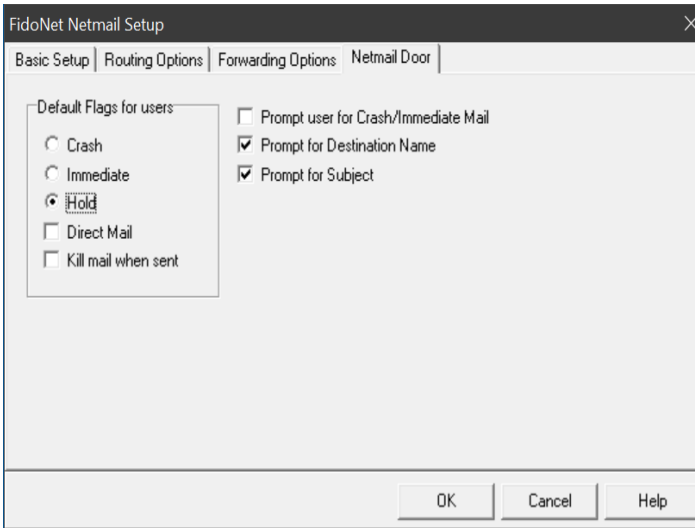
## Routing

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.

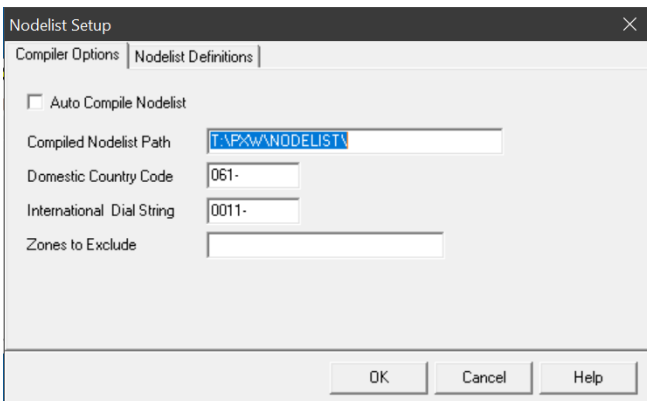
Routing is critical to have a proper functioning system.



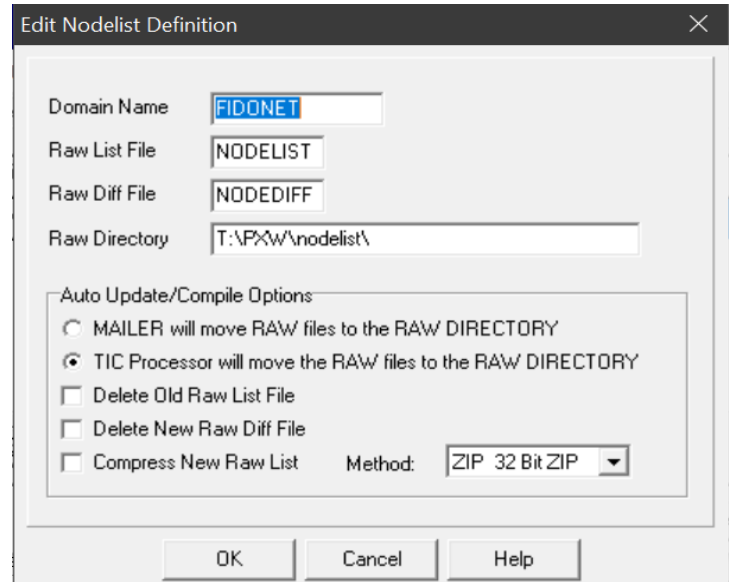
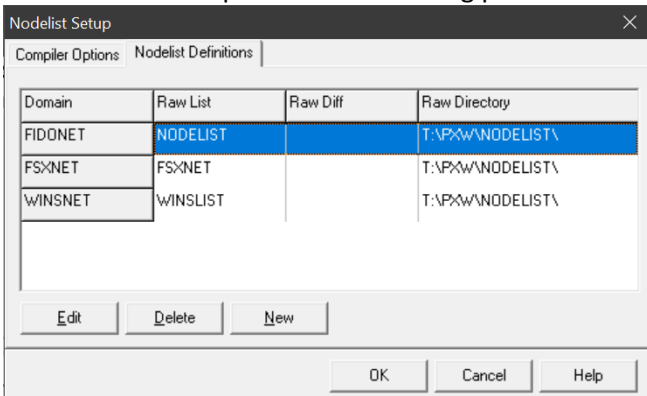


You can no longer send netmail direct to all nodes or for that matter use Crash or Intermediate, so the safe option is to set your default as **HOLD** only.

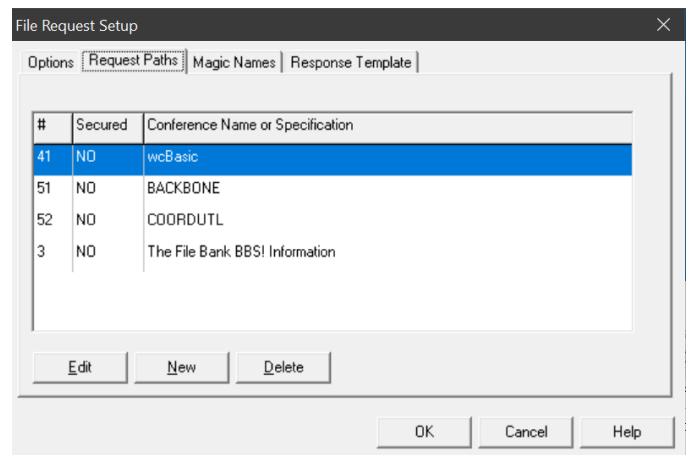
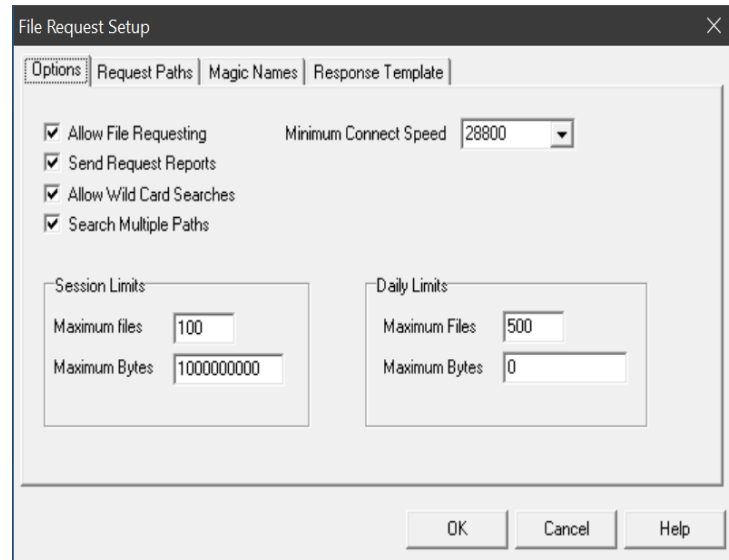
## Nodelist Setup



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



## File Request



**Edit File Request Record**

☒ Search Wildcat File Conference

51 (51) BACKBONE Browse

File Specification

**Security Options (Not Required)**

Password  Group Address

☐ Secured Session Only

☐ Platinum Xpress Network Member Only

OK Cancel Help

**Automatic Poll Setup**

Node	Poll Address	Event	SendHold	Priority	Ignore Cost
0	1:116/110	Default Event	YES	YES	YES
0	1:340/900	Default Event	YES	YES	YES
0	1:124/5013	Default Event	YES	YES	YES
0	21:5/100	Default Event	YES	YES	YES
0	9:467/1	Default Event	YES	YES	YES
0	3:640/1111	Default Event	YES	YES	YES
0	3:640/1113	Default Event	YES	YES	YES

Edit Delete New

OK Cancel Help

**File Request Setup**

Options | Request Paths | Magic Names | Response Template

Magic Name	PassWord	Files
NODELIST		t:\ido\nodelist\nodelist.*
PXWSETUP		t:\filebank\PXW_Setup.pdf
NETSETUP		t:\filebank\netserial_setup.pdf

Edit New Delete

OK Cancel Help

**Edit Poll**

☐ Inactive Poll

Poll Address

Event (When)

Node Handling Poll  (Multiline Only)

☒ Send Mail on Hold

☒ Priority Poll

☐ Ignore Event Cost

OK Cancel Help

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.

**File Request Setup**

Options | Request Paths | Magic Names | Response Template

```

;
; File Request Response Template for File Request System
;
; %system      - remote system name
; %system      - your system name
; %sysop       - remote sysop name
; %sysop       - your sysop name
; %raddr       - remote address
; %yaddr       - your address
; %result      - file request result table, fixed format
;
=====
Platinum Xpress Automatic File Request Report

```

OK Cancel Help

## 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

Edit Add Delete Mail Links File Links Global

Selected: 0  
Total: 6

OK Help

Edit Node

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

Mail Link Create Date:

Areafix Password: [password field]

Areafix security: FIDONET Areafix Flags

☐ Send Areafix Notification ☒ Allow Areafix Request %RESCAN

Notification Flags:

☒ Crash ☒ Direct Mail ☒ Kill when sent

☐ Hold ☐ Immediate

☒ Allow All Networks

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

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: [password field]

Sysop Name: Frank Rauhuff

Voice Number: [field]

Optional Inbound Path: [field]

Poll Handshake Method:

☒ Try All Methods

☒ Try EMSI (The Best)

☒ Try WAZOO

☒ Try DietFNA

☒ Try FTS-0001

OK Cancel Help

Edit Node

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

File Link Create Date:

FileFix Password: [password field]

FileFix Security: FIDONET Filefix Flags

☐ Send FileFix Notification

Notification Flags:

☒ Crash ☒ Direct ☒ Kill when Sent

☐ Hold ☐ Immediate

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: [dropdown]

Mail Packet Password: [field]

Mail Compression Method: ZIP 32 Bit ZIP

Outbound Bundle Flags:

☒ Crash ☐ Hold ☐ Immediate

☒ Kill File When Sent ☐ Truncate File When Sent

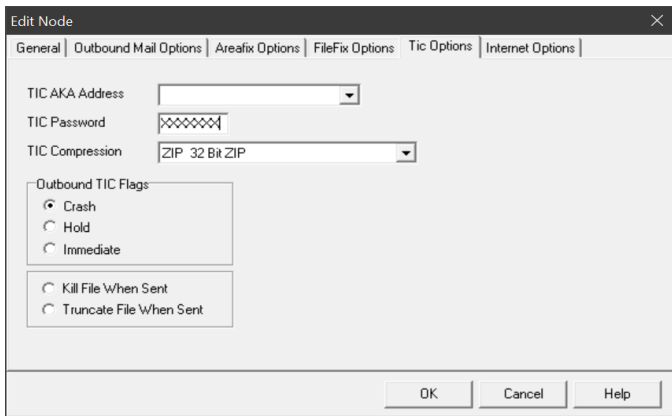
OK Cancel Help

Node 1:340/900 Filefix Security Flags

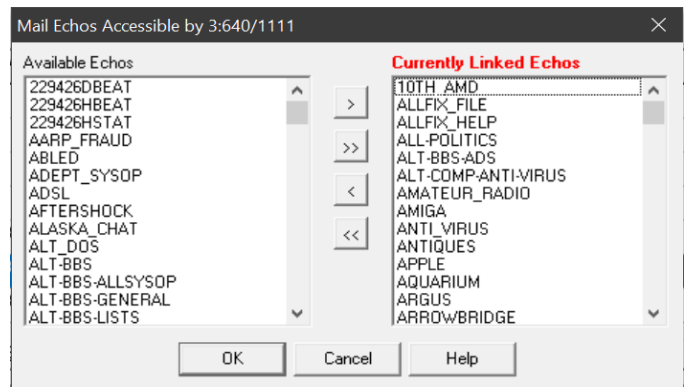
<input type="checkbox"/> A	<input type="checkbox"/> Q
<input type="checkbox"/> B	<input type="checkbox"/> R
<input type="checkbox"/> C	<input type="checkbox"/> S
<input type="checkbox"/> D	<input type="checkbox"/> T Terry
<input checked="" type="checkbox"/> E echos	<input type="checkbox"/> U
<input type="checkbox"/> 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

OK Cancel Help

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

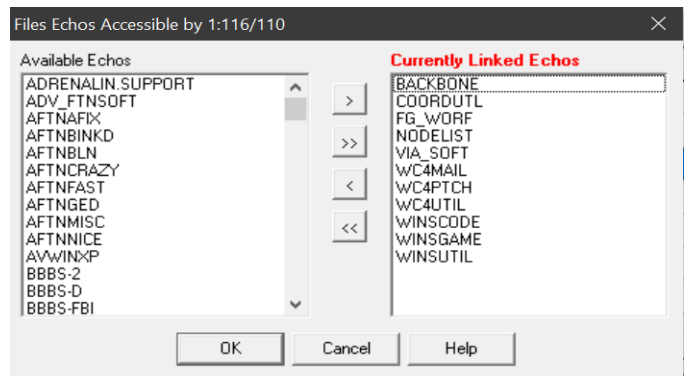
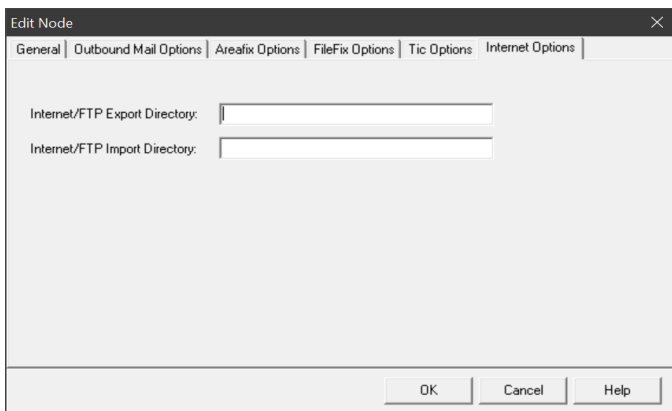


## Mail Links

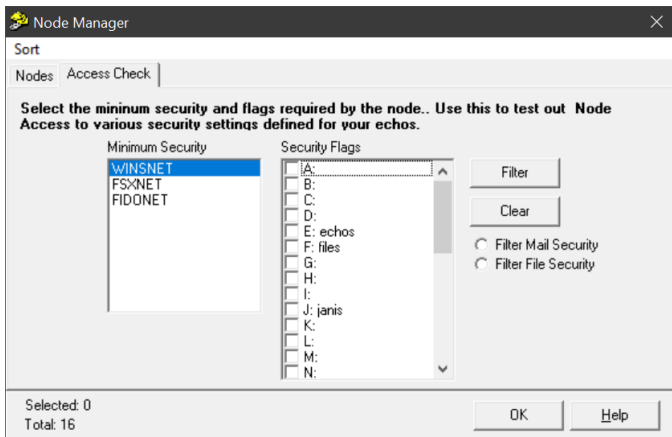


Set Crash & Direct for Netserial nodes.  
Set Hold & direct for Internet Rex Nodes.

## File Links



## Access Check



# Echo Manager

## Export / Import Setup

Mail Processor Options

Mail Import Options | Mail Export Options

☒ Auto Toss Echo Mail Arrival  
☒ Detail Tosser 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 Dups  
 Max Dups to Check: 16000

Oldest Mail allowed (Days): 30  
 Inbound Sampling Time (mins): 5  
 Minimum Disk Space (bytes): 0

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): 5  
 Minimum Disk Space (bytes): 500000000  
 Maximum Messages per PKT: 500  
 Maximum Bundle Size (bytes): 1000000  
 Kill Old Bundles (days): 30  
 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: 0

**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): Use Primary Address  
 Default Origin Line:

OK Cancel Help

## Edit

Edit Mail Network Definition: FIDONET

General | Security | AreaFix Forwarding Options | Auto Update

Network Name: FIDONET  
 Network Description: Fidonet International  
 Hub/Uplink Address: 3.640/1384 Network Zone: 3

**Import NA/NO File Names**  
 Network NA File: BACKBONE.NA  
 Network NO File: BACKBONE.NO

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

Your Address (AKA): Use Primary Address  
 Default Origin Line: The File Bank BBS! https://tfb-bbs.org

OK Cancel Help

Edit Mail Network Definition: FIDONET

General | Security | AreaFix Forwarding Options | Auto Update

Network Security Level: FIDONET Edit Flags

OK Cancel Help

## Network Manager

## Mail Networks

Networks and Master Echos

Mail Networks | File Networks

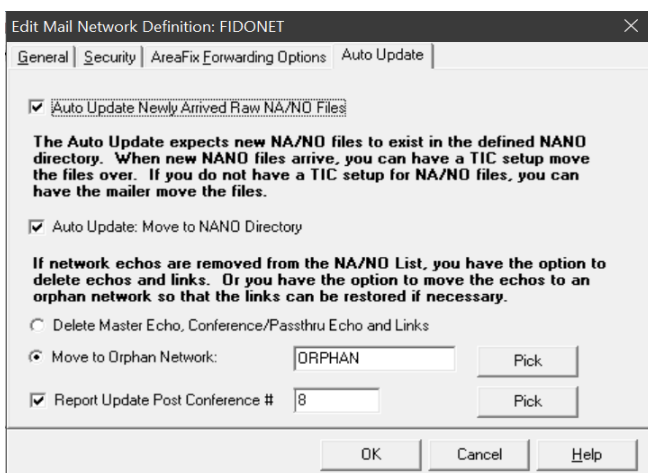
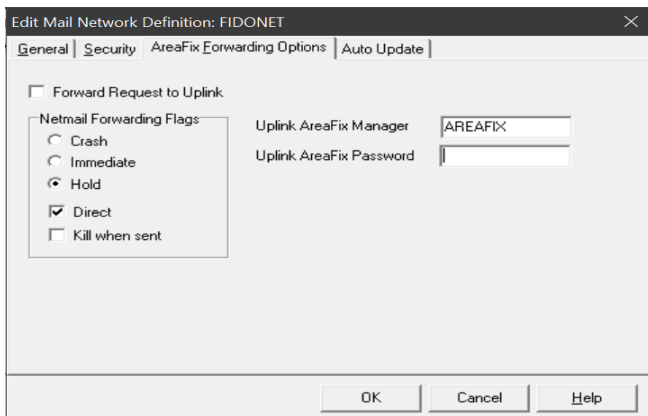
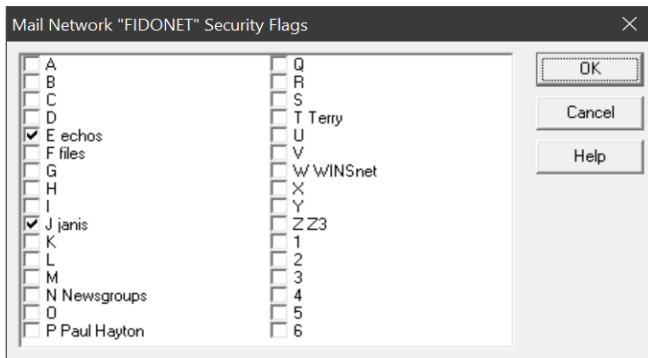
Network	Zone	Raw NA	Raw NO	Uplink Address
FIDONET	3	BACKBONE.NA	BACKBONE.NO	3.640/1384
Z3FIDONET	3	Z3ELIST.NA		3.640/1384
ORPHAN	0			
FILEGATE	1	FILEGATE.NA		1:261/38
FSXNET	21	FSXNET.NA		21:5/100
WINSNET	9	WINSECHO.NA		9.467/1
NEWSGROUPS	1	NEWSGRP.NA		1:261/38

Edit New Delete Import Export List Echos  
 Nodes Clone Move

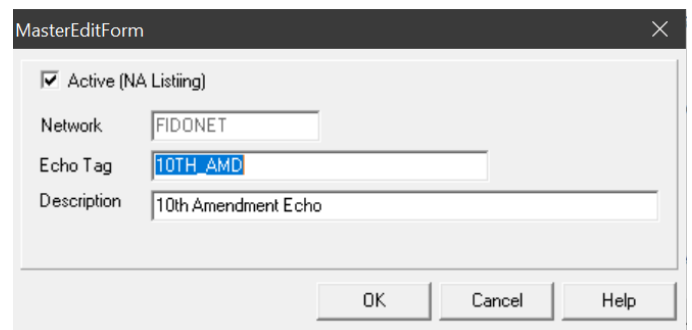
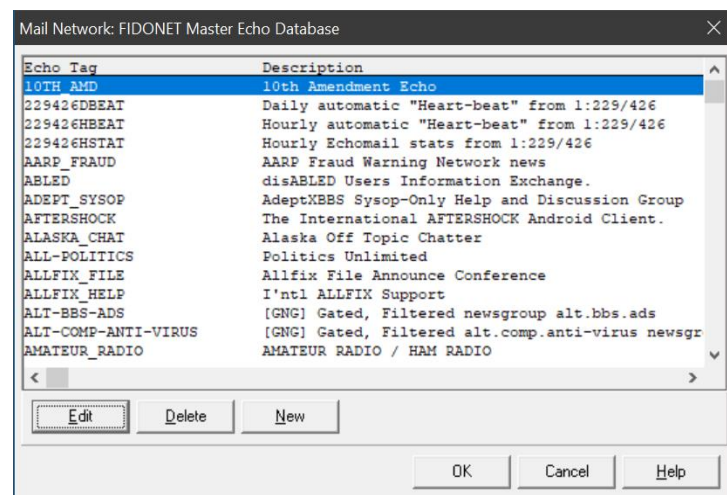
OK Help

## New

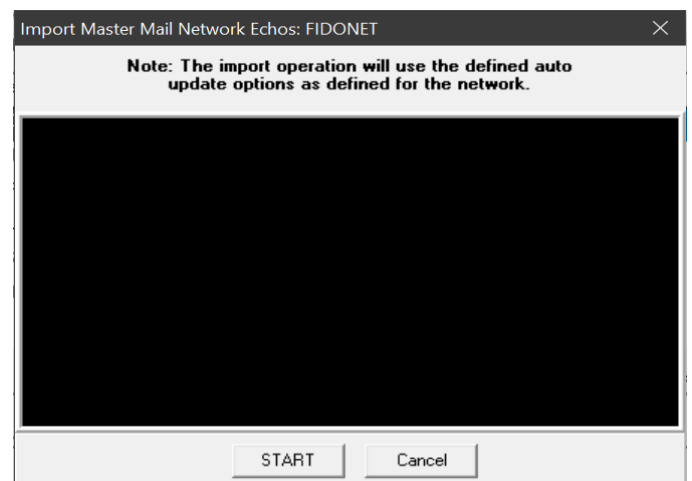




## List Echos

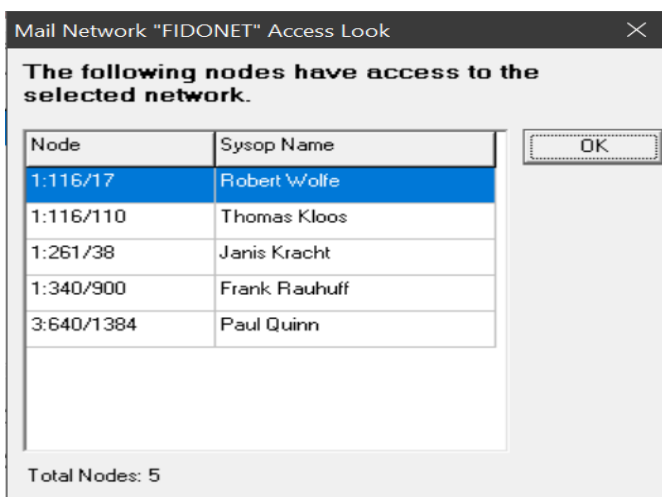


## Import



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

## Nodes





## File Networks

Networks and Master Echos				
Mail Networks		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

Buttons: Edit, New, Delete, Import, Export, List Echos, Nodes, Clone, Move, OK, Help

Edit File Network Definition: FILEGATE

General | Security | FileFix Forwarding Options | Auto Update

Network Security Level: FIDONET [Edit Flags]

Buttons: OK, Cancel, Help

## New

Create New File Network Definition

General | Security | FileFix Forwarding Options | Auto Update

Network Name: [ ]

Network Description: [ ]

Hub/Uplink Address: [ ] Network Zone: [0]

**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: T:\P\W\WORK\PASSTHRU\ [ ]

Buttons: OK, Cancel, Help

File Network "FILEGATE" Security Flags

Buttons: OK, Cancel, Help

<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"/> ZZ3
<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: FILEGATE

Network Description: FileGate File Areas

Hub/Uplink Address: 1:261/38 Network Zone: 1

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

Network NA File: FILEGATE.ZXX Network NA File: FILEGATE.ZXX

Network NO File: [ ] Network NO File: [ ]

Default Passthru Base Path: T:\P\W\INBOUND [ ]

Buttons: OK, Cancel, Help

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: AREAFOX

Uplink FileFix Password: [ ]

Buttons: OK, Cancel, Help

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

Edit File Network Definition: FILEGATE

General | Security | FileFix Forwarding Options | Auto Update

☒ Auto Update Newly Arrived Raw NA/NO Files

The Auto Update expects new NA/NO files to exist in the defined NANO directory. When new NANO files arrive, you can have a TIC setup move the files over. If you do not have a TIC setup for NA/NO files, you can have the mailer move the files.

☐ Auto Update: Move to NANO Directory

If network echos are removed from the NA/NO List, you have the option to delete echos and links. Or you have the option to move the echos to an orphan network so that the links can be restored if necessary.

☐ Delete Master Echo, Conference/Passthru Echo and Links

☒ Move to Orphan Network:

☒ Report Update Post Conference #

## Nodes

File Network "FILEGATE" Access Look

The following nodes have access to the selected network.

Node	Sysop Name
1:102/401	Lee Green
1:116/17	Robert Wolfe
1:116/110	Thomas Kloos
1:124/5013	Ruben Figueroa
1:261/38	Janis Kracht
1:267/152	Antonio Rico
1:340/900	Frank Rauhuff
3:640/305	David Drummond

Total Nodes: 14

## List Echos

File Network: FILEGATE Master Echo Database

Echo Tag	Description
ADRENALIN_SUPPORT	R50: Adrenalin Support file echo
ADV_FTNSOFT	R50: Advanced FTM Software
AFTNFIK	R50: Utilities for managers as Filefix
AFTNBINKD	R50: BinkD - new IP mailer
AFTNBELN	R50: The Blender Nodediff Processor
AFTNCRAZY	R50: New Software by Kirill Lebedev
AFTNFAST	R50: FASTUUE for the FASTUUE en/decoder
AFTNGED	R50: GoldEd Editor
AFTNMISC	R50: Multiplatform FidoNet software
AFTNNICE	R50: Nice Tosser
AVWINKP	WIN_FDN: Anti-Virus software for Windows XP
BACKBONE	ADM: ZoneHub appointed spokesperson/robot
BBBS-2	BBBS: BBBS and BTerm for OS/2
BBBS-D	BBBS: BBBS and BTerm for DOS
BBBS-FBI	BBBS: BBBS and BTerm for FreeBSD

MasterEditForm

☒ Active (NA Listing)

Network:

Echo Tag:

Description:

## Import

Import Master File Network Echos: FILEGATE

You may select a FDN from the NA/NO files. If you want all FDNs to be imported as a single File Network, leave the FDN TAG blank.

FDN TAG:

Note: The import operation will use the defined auto update options as defined for the network.

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

## Mail Echo Manager

Mail Echo Manager

Conf#	Wildcat Conference	Echo Tag
00302	10TH_AMD	10TH_AMD
00383	229426DBEAT	229426DBEAT
00384	229426HBEAT	229426HBEAT
00385	229426HSTAT	229426HSTAT
00303	AARP_FRAUD	AARP_FRAUD
00131	ABLED	ABLED
00304	ADEPT_SYSOP	ADEPT_SYSOP
00132	ADSL	ADSL
00133	AFTERSHOCK	AFTERSHOCK
00305	ALASKA_CHAT	ALASKA_CHAT
00134	ALL-POLITICS	ALL-POLITICS

Sort: ☒ By Tag ☐ By Conference

Network:

## Add

Edit Mail Echo

General | Access Security | Import Options | Export Options

☒ Active Echo

☐ Passthru (For HUBS only)

Network:

Echo Tag:

Conference:  NO CONFERENCE SELECTED

Allow Private Mail: ☒ Follow Wildcat! ☐ Yes ☐ No

Allow File Attachments: ☒ Follow Wildcat! ☐ Yes ☐ No

## Edit

**Edit Mail Echo**

General | Access Security | Import Options | Export Options

☒ Active Echo      Network: FIDONET

☐ Passthru (For HUBS only)

Echo Tag: 10TH\_AMD

Conference: 302 10TH\_AMD

Allow Private Mail:  
☒ Follow Wildcat!  
☐ Yes  
☐ No

Allow File Attachments:  
☒ Follow Wildcat!  
☐ Yes  
☐ No

OK Cancel Help

**Edit Mail Echo**

General | Access Security | Import Options | Export Options

☒ Allow Scanning (Exporting) of New Conference Messages

☒ Capitalize Msg Header (To/From)

Origin Line used for exported BBS echo mail

Echo Address

OK Cancel Help

## Node Links

**Edit Mail Echo**

General | Access Security | Import Options | Export Options

Areafix Security: FIDONET      Areafix Flags

☐ Exclude/Hide from AREAFIX Request

☒ Allow Mix Network Access (Gating)

☐ Force. Cannot Turn off with AREAFIX request

☒ Allow AREAFIX %RESCAN Request

OK Cancel Help

**Nodes with access to 10TH\_AMD**

Available Nodes		Currently Linked Nodes
1:102/401 (Lee Green)	>	1:116/110 (Thomas Kloos)
1:124/5013 (Ruben Figueroa)	>>	1:340/900 (Frank Rauhuff)
1:261/38 (Janis Kracht)	<	3:640/1111 (Chris Costakis)
1:267/152 (Antonio Rico)	<<	3:640/1114 (Jim Kulwicki)
3:640/1112 (Chris Costakis)		3:640/1384 (Paul Quinn)
3:640/1113 (Jim Kulwicki)		
3:640/1138 (Paul Quinn)		
3:640/305 (David Drummond)		

OK Cancel Help

Nodes on the right are linked to receive echos.

## Import

Note: Use the second option if possible.

**Mail Echo "10TH\_AMD" 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

OK Cancel Help

**Edit Mail Echo**

General | Access Security | Import Options | Export Options

☒ Allow Importing (Tossing) into Mail Conference

☒ Check Dupe MSGID Address

☒ Check Dupe PATH Lines

☒ Check Remote Dupes

☒ Convert PCBoard Codes

☒ Import PATH Lines (Optional)

☒ Import SEEN-BY Lines (Optional)

☐ Capitalize Msg Headers (To/From)

☐ Force Msg Header Upper Case (To/From)

OK Cancel Help

**Network Echo Database Import**

Select Network: FIDONET

☐ Import Entire Network Master Echo Database as Passthru echos.

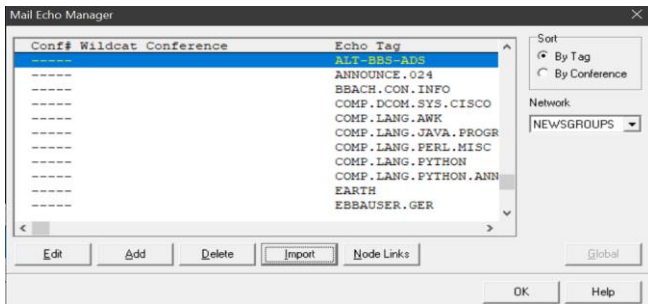
☐ Import from Standard AREAS.BBS File (see help for format)

Select File

☐ Replace if exist

Start Close Help

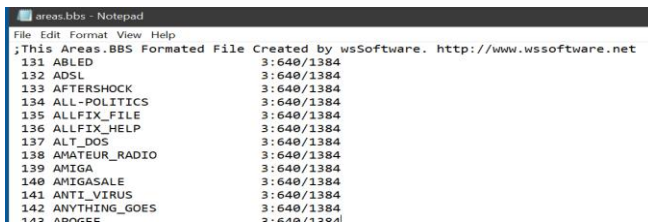
Using the first option and pressing **START** will import the message echos from the BACKBONE.NA which must be in the NANO folder under PXW. You then must manually link the Wildcat message areas to the PXW echo areas one by one. See screen below.



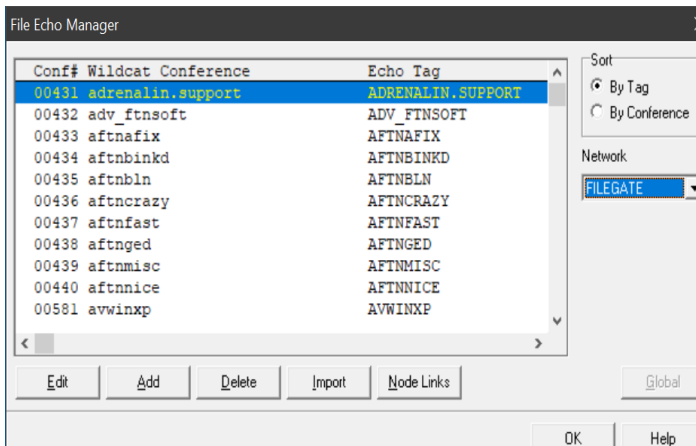
Using the second option and pressing START will import all the message echos and connect them to the Wildcat message areas using an AREAS.BBS file.

### Note:

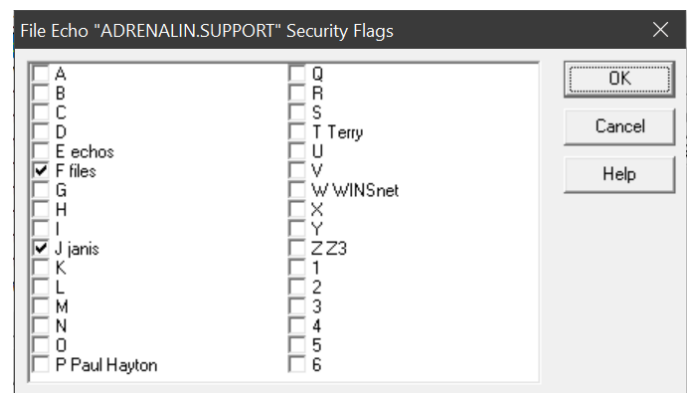
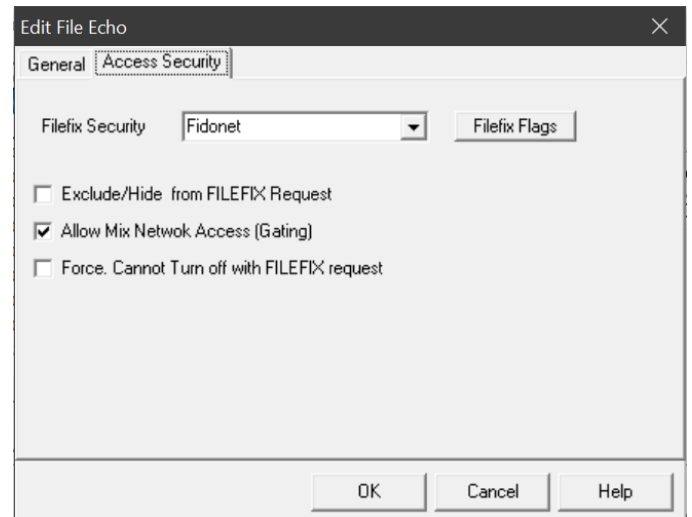
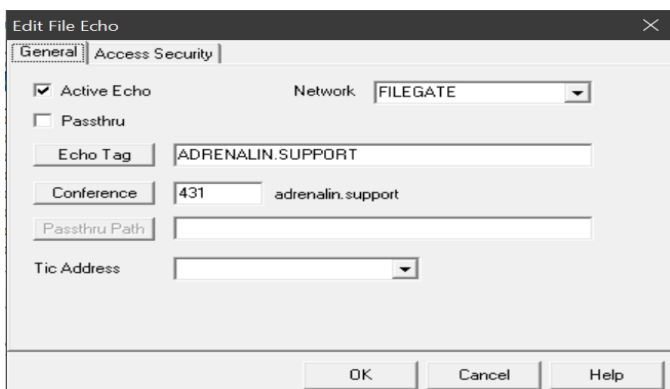
The AREAS.BBS can be created by using the program made by Thomas Kloos. Use file FIDOUTIL2.ZIP



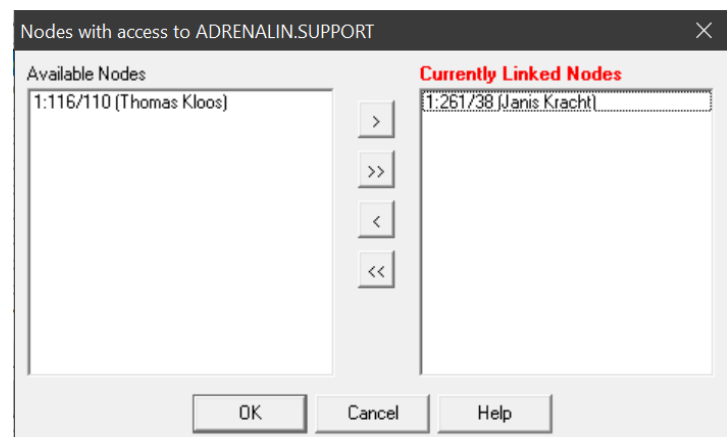
## File Echo Manager



### Edit



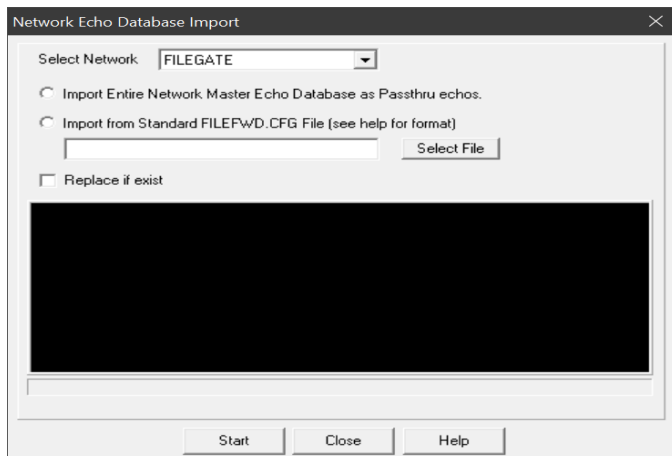
## Node Links



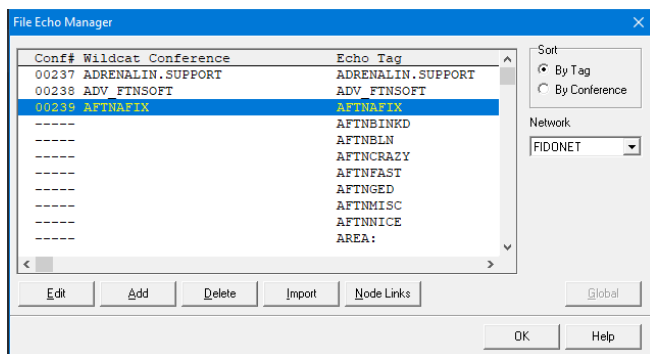
Nodes on the right are linked to receive files.

## Import

Note: Use the second option if possible.



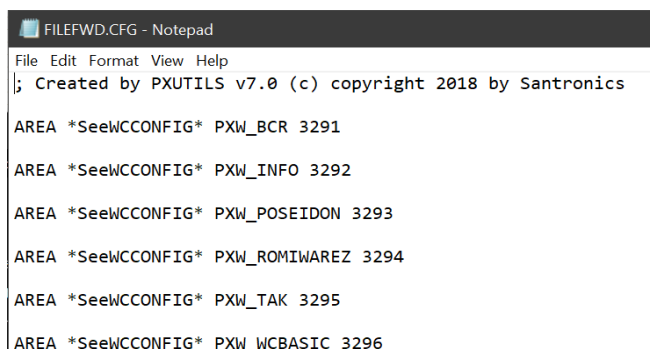
Using the first option and pressing **START** will import all the file echos from the FILEGATE.ZXX which must be in the NANO folder under PXW. You then must manually link the Wildcat file areas to the PXW file areas one by one. See screen below.



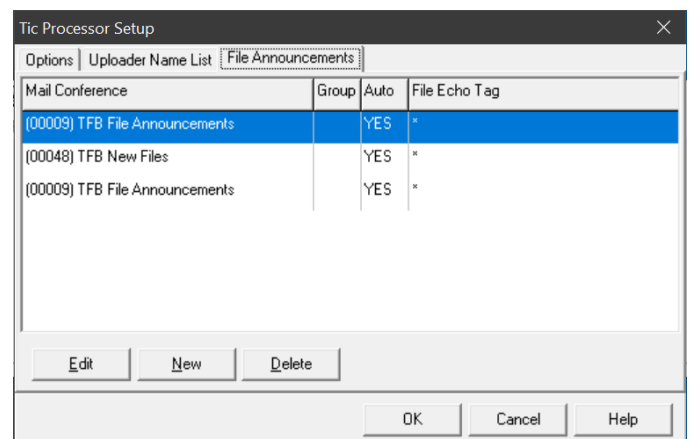
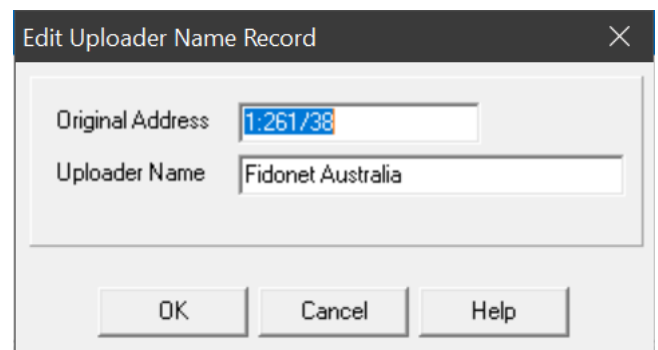
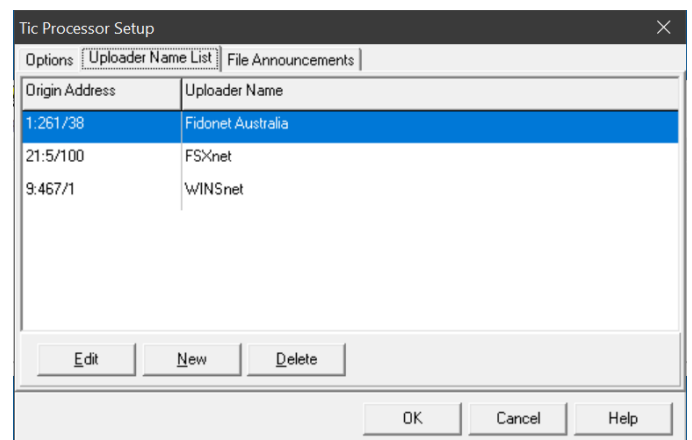
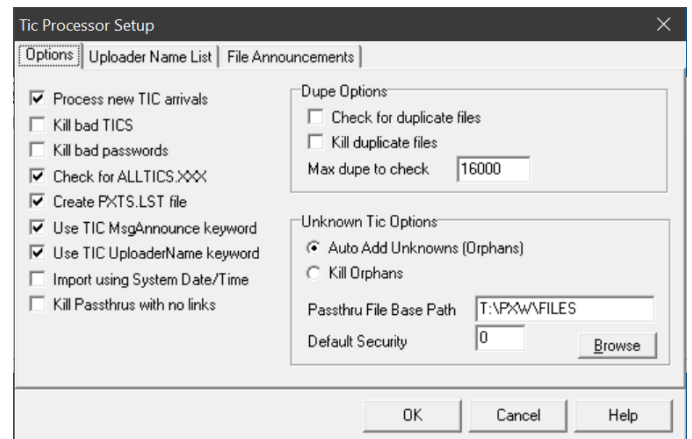
Using the second option and pressing **START** will import all the file echos and connect them to the Wildcat file areas using an FILEFWD.CFG file.

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: \*

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 (%M %D, %Y)
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

#	Phone or Address	New Phone	LD	Telnet	Comment
4	1:124/5013	rdfig.net:3141		YES	Ruben Figueroa
5	1:267/152	tnabbs.org:3456		YES	Antonio Rico
6	1:282/1061	bbs.costakis.org:3141		YES	Chris Costakis
7	1:340/900	homecraftingforhope.com		YES	Frank Rauhauff
8	3:640/1113	asylum.boardz.org:3141		YES	Jim Kulwicki
9	9:467/1	99.71.150.2:3141		YES	Thomas Kloos WINSnet
10	21:5/100	75.87.11.242:3141		YES	Ruben FSX

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

## Alias Address

Address	EMSI	Comment
[3] 21:5/101	YES	FSXnet
[4] 9:467/6	YES	WINSnet

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

## Routing Options

#	Start	Stop	Days	Target	Route Method	To
14	00:00	23:59	SMTWTFSS	3:640/1114	Hold for target	
15	00:00	23:59	SMTWTFSS	3:640/1138	Route to different node	3:640/1384
16	00:00	23:59	SMTWTFSS	3:640/1384	Hold for target	
17	00:00	23:59	SMTWTFSS	4:*/*	Route to different node	3:640/1384
18	00:00	23:59	SMTWTFSS	9:*/*	Route to different node	9:467/1
19	00:00	23:59	SMTWTFSS	9:467/1	Direct to target	
20	00:00	23:59	SMTWTFSS	21:*/*	Route to different node	21:5/100
21	00:00	23:59	SMTWTFSS	21:5/100	Direct to target	

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

## Automatic Poll Setup

Node	Poll Address	Event	SendHold	Priority	Ignore Cost
0	1:116/110	Default Event	YES	YES	YES
0	1:340/900	Default Event	YES	YES	YES
0	1:124/5013	Default Event	YES	YES	YES
0	21:5/100	Default Event	YES	YES	YES
0	9:467/1	Default Event	YES	YES	YES
0	1:282/1061	Default Event	YES	YES	YES
0	3:640/1113	Default Event	YES	YES	YES

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.

☒ Inactive Poll

Poll Address: 9:467/1

Event (When): [0] Default Event

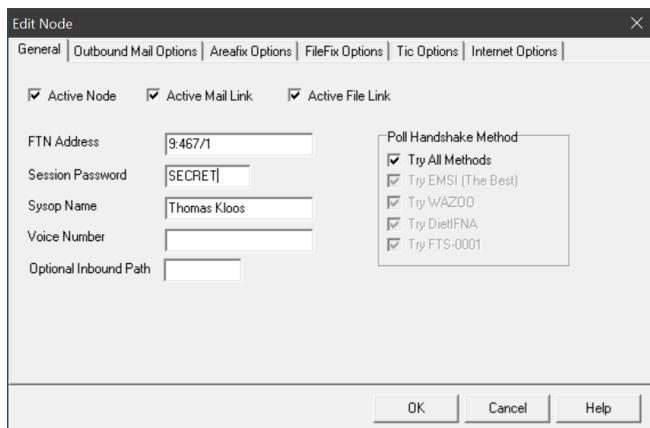
Node Handling Poll: 0 (Multiline Only)

☒ Send Mail on Hold

☒ Priority Poll

☒ Ignore Event Cost

## Nodelist Entry



**Edit Node**

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

☒ Active Node   ☒ Active Mail Link   ☒ Active File Link

FTN Address: 9.467/1

Session Password: SECRET

Sysop Name: Thomas Kloos

Voice Number:

Optional Inbound Path:

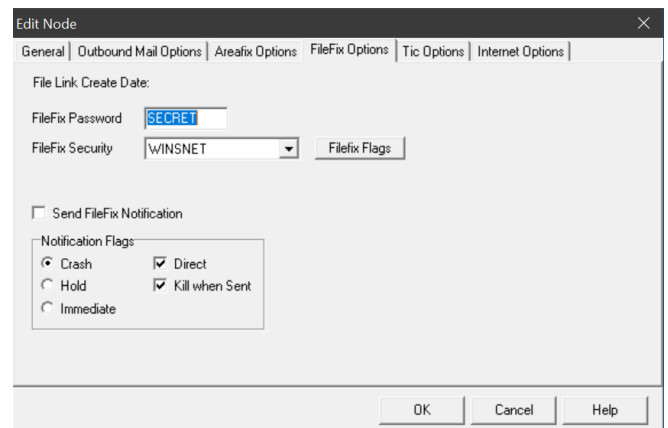
Poll Handshake Method

- ☒ Try All Methods
- ☒ Try EMSI (The Best)
- ☒ Try WAZOO
- ☒ Try DietFNA
- ☒ Try FTS-0001

OK Cancel Help

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

## Filefix Options



**Edit Node**

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

File Link Create Date:

FileFix Password: SECRET

FileFix Security: WINSNET

Filefix Flags

☐ Send FileFix Notification

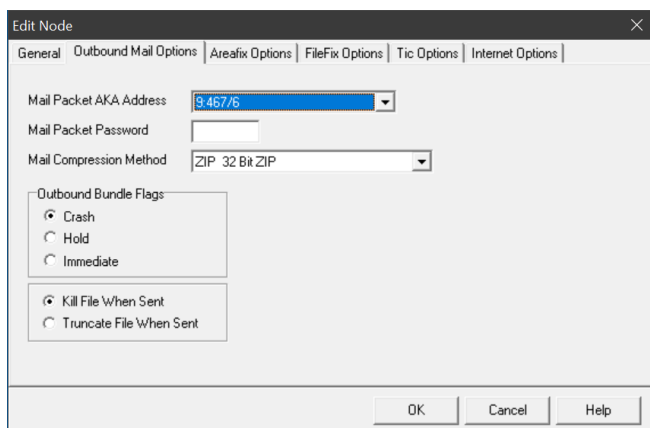
Notification Flags

- ☒ Crash
- ☐ Hold
- ☐ Immediate
- ☒ Direct
- ☒ Kill when Sent

OK Cancel Help

Only use Crash if you use Netserial.

## Outbound Mail Options



**Edit Node**

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

Mail Packet AKA Address: 9.467/6

Mail Packet Password:

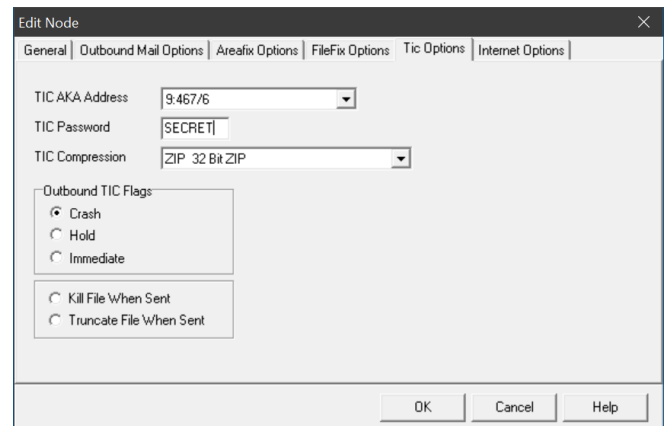
Mail Compression Method: ZIP 32 Bit ZIP

Outbound Bundle Flags

- ☒ Crash
- ☐ Hold
- ☐ Immediate
- ☒ Kill File When Sent
- ☐ Truncate File When Sent

OK Cancel Help

Only use Crash if you use Netserial.



**Edit Node**

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

TIC AKA Address: 9.467/6

TIC Password: SECRET

TIC Compression: ZIP 32 Bit ZIP

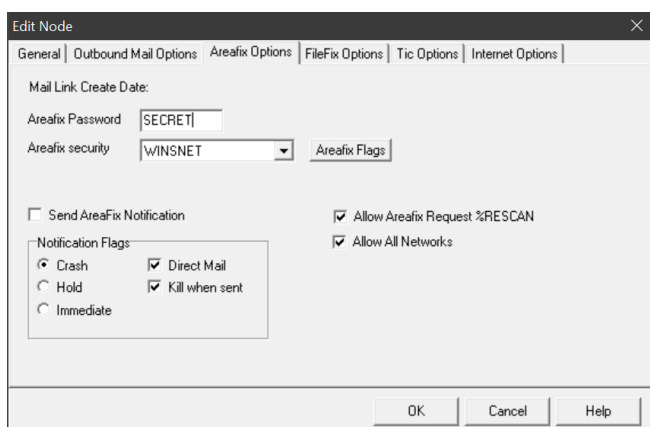
Outbound TIC Flags

- ☒ Crash
- ☐ Hold
- ☐ Immediate
- ☐ Kill File When Sent
- ☐ Truncate File When Sent

OK Cancel Help

Only use Crash if you use Netserial.

## Areafix Options



**Edit Node**

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

Mail Link Create Date:

Areafix Password: SECRET

Areafix security: WINSNET

Areafix Flags

☐ Send AreaFix Notification

Notification Flags

- ☒ Crash
- ☐ Hold
- ☐ Immediate
- ☒ Direct Mail
- ☒ Kill when sent

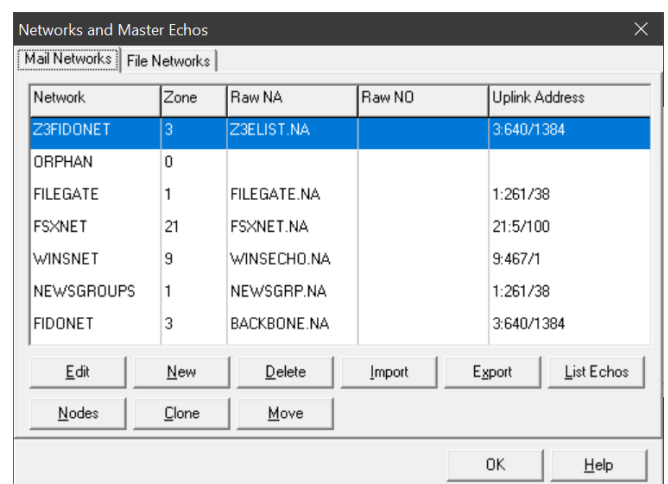
☒ Allow Areafix Request %RESCAN

☒ Allow All Networks

OK Cancel Help

Only use Crash if you use Netserial.

## Mail Networks



**Networks and Master Echos**

Mail Networks | File Networks

Network	Zone	Raw NA	Raw NO	Uplink Address
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
FIDONET	3	BACKBONE.NA		3:640/1384

Edit New Delete Import Export List Echos

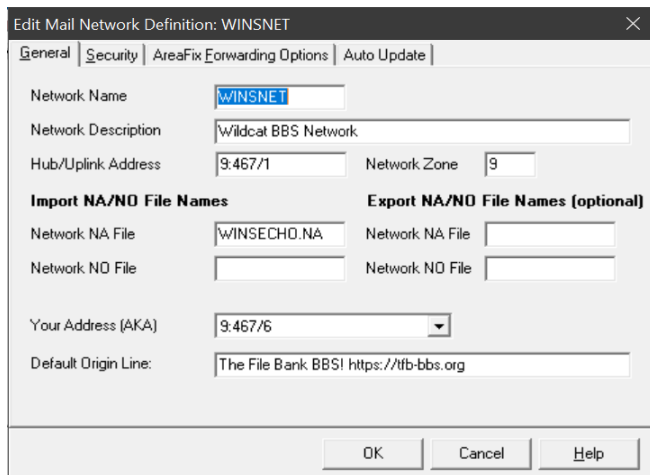
Nodes Clone Move

OK Help

You must add WINSnet to Mail Networks.



## General



General | Security | AreaFix | 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:

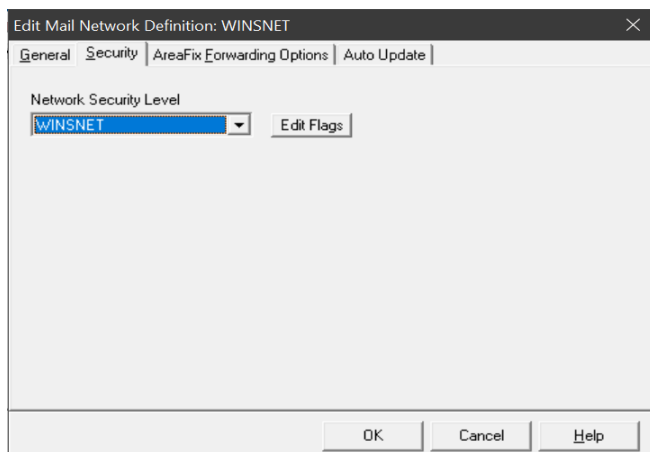
Your Address (AKA):

Default Origin Line:

OK Cancel Help

Enter your WINSnet Echo details.

## Security



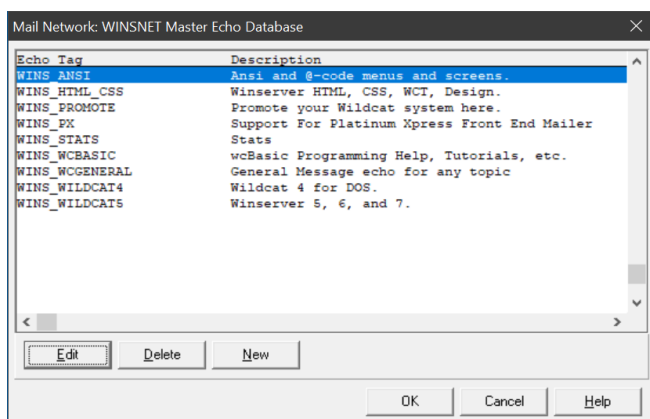
General | Security | AreaFix | Forwarding Options | Auto Update

Network Security Level:

OK Cancel Help

Enter your WINSnet security details including flags.

## List Echos



Mail Network: WINSNET Master Echo Database

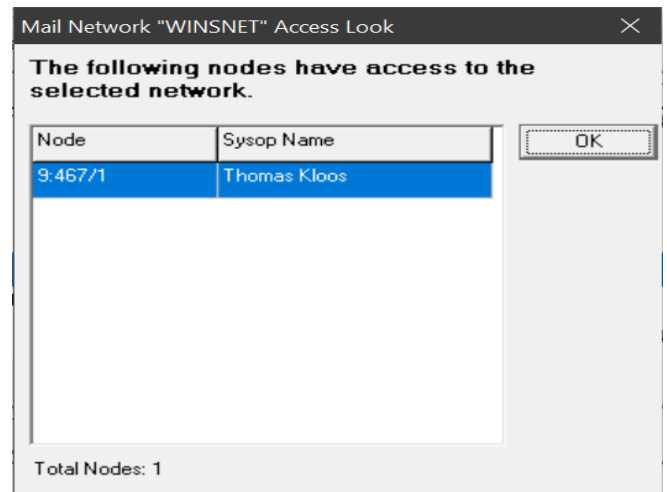
Echo Tag	Description
WINS_ANSI	Ansi and 8-code menus and screens.
WINS_HTML_CSS	Winserver HTML, CSS, WCT, Design.
WINS_PROMOTE	Promote your Wildcat system here.
WINS_FX	Support For Platinum Xpress Front End Mailer
WINS_STATS	Stats
WINS_WCBASIC	WcBasic Programming Help, Tutorials, etc.
WINS_WCGENERAL	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.

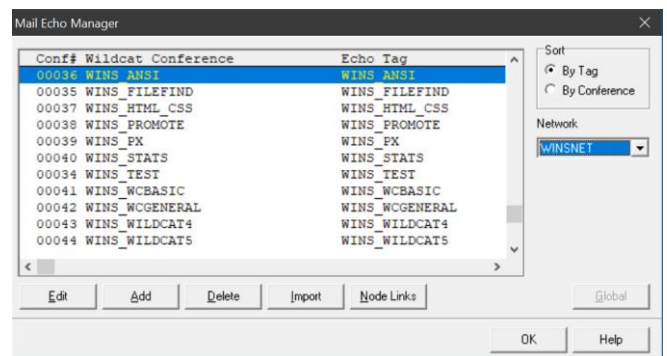
Node	Sysop Name
9:467/1	Thomas Kloos

OK

Total Nodes: 1

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

## Mail Echo Manager



Mail Echo Manager

Conf#	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

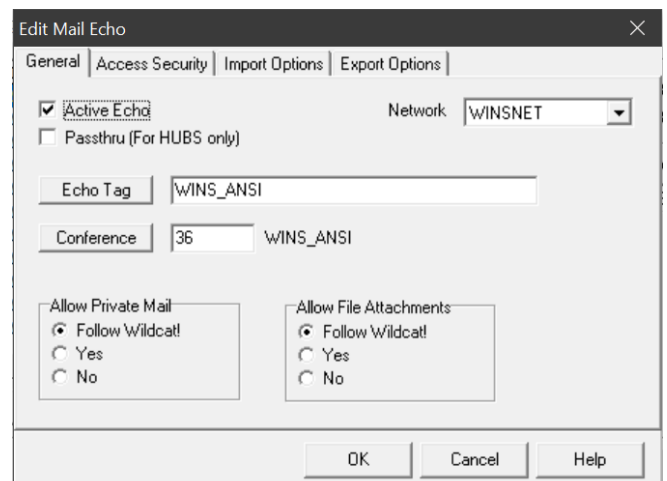
Network:

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:

☐ Passthru (For HUBS only)

Echo Tag:

Conference:  WINS\_ANSI

Allow Private Mail: ☒ Follow Wildcat! ☐ Yes ☐ No

Allow File Attachments: ☒ Follow Wildcat! ☐ Yes ☐ No

OK Cancel Help

## Access Security

General | Access Security | Import Options | Export Options

Areafix Security: WINSNET | Areafix Flags

☐ Exclude/Hide from AREAFIX Request

☒ Allow Mix Network Access (Gating)

☐ Force. Cannot Turn off with AREAFIX request

☒ Allow AREAFIX %RESCAN Request

OK Cancel Help

## General

General | Security | FileFix 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**

Network NA File: WINSFILE.NA

Network NO File:

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

Network NA File:

Network NO File:

Default Passthru Base Path: T:\PXW\WORK\PASSTHRU\

OK Cancel Help

## Nodes

Nodes with access to WINS\_BCR

Available Nodes

Currently Linked Nodes

OK Cancel Help

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

## Security

General | Security | FileFix Forwarding Options | Auto Update

Network Security Level: WINSNET | Edit Flags

OK Cancel Help

Enter your WINSnet security details including flags.

## File Networks

Networks and Master Echos

Mail Networks | File Networks

Network	Zone	Raw NA	Raw NO	Uplink Address
FILEGATE	1	FILEGATE.ZXX		1:261/38
FSXNET	21	FSX_FILE.NA		21:5/101
WINSNET	9	WINSFILE.NA		9:467/1
ORPHAN	0			
UNKNOWN	0			

Edit New Delete Import Export List Echos

Nodes Clone Move

OK Help

You must add WINSnet to Mail Networks.

## List File Echos

File Network: WINSNET Master Echo Database

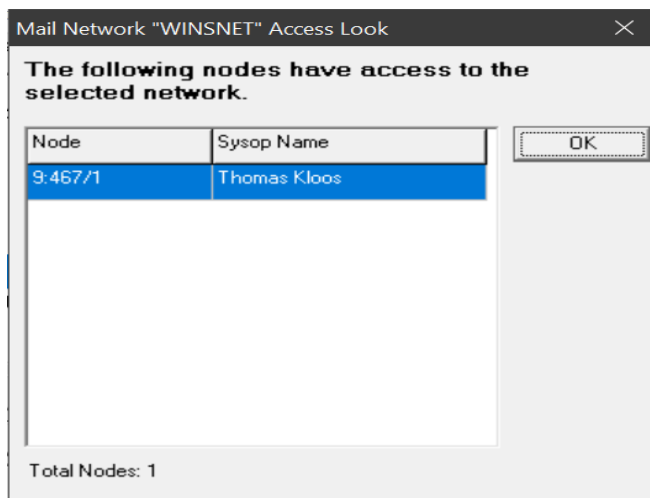
Echo Tag	Description
WINS_BCR	BCR Software
WINS_INFO	WINSnet Info and Nodelists
WINS_POSEIDON	Poseidon SoftWork
WINS_ROMIWAREZ	Romivares / Jagger
WINS_TAK	TAK Software / vsSoftware
WINS_WCBASIC	WINSnet wcBasic Repository

Edit Delete New

OK Cancel Help

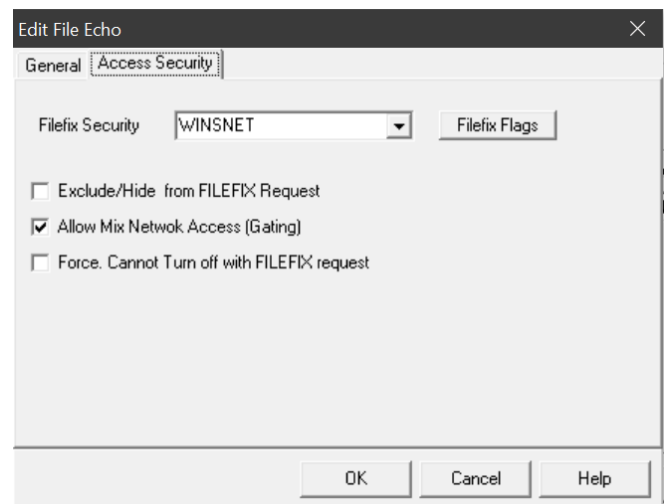
You should be able to see the WINSnet File echos listed.

## Nodes



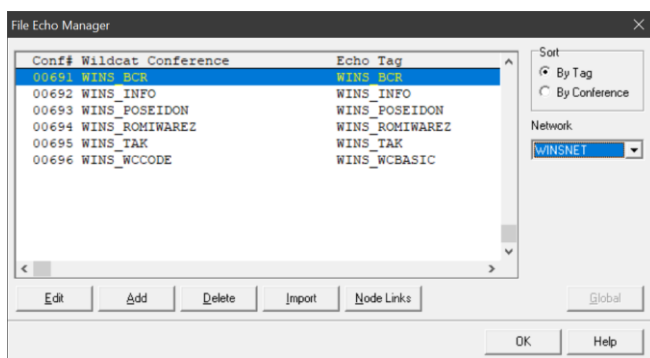
You should be connected to Thomas Kloos 9:467/1.

## Security



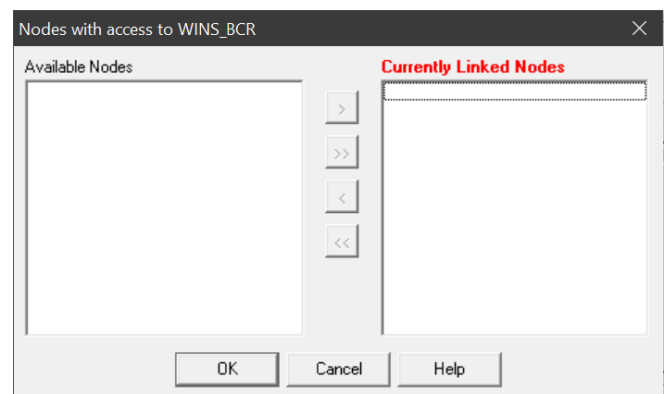
Enter your WINSnet security details including flags.

## File Echo Manager



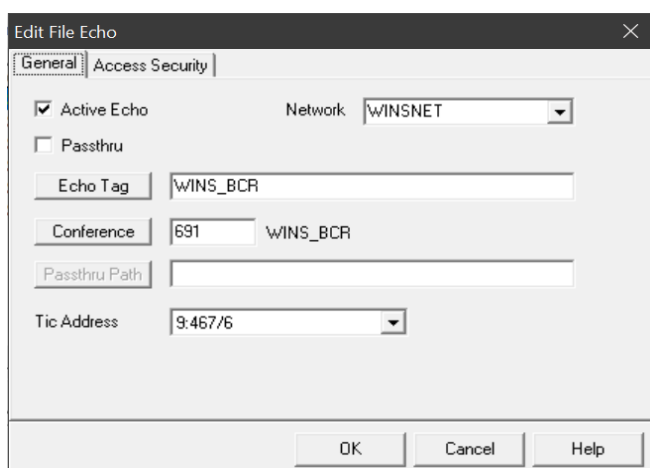
You should see the File echos are connected to Wildcat.

## 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.

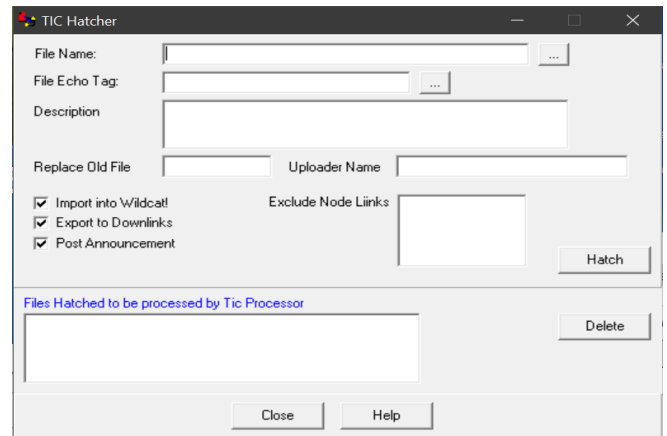
```
-----[ NODE INFORMATION ]-----
Node Address      : 3:640/1384
Sysop Node       : Paul Quinn
AreaFix Sec/Flags : 500 ---E---J-----Z-----
FileFix Sec/Flags : 500 ---F---J-----
-----[ AREA/FIX MANAGER ]-----
M - Mail <AreaFix>   F - File <FileFix>
Q - Query           N - Select New Node Address
S - Show Links      T - Toggle links
D - Delete links    I - Set Link Inactive
A - Set Link Active  O - Send response to SCREEN
P - Create PKT 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 [Plist] [/F filename] [/E echotag] [/R filename] [/D desc]
Starting PXHATCH with no options runs in interactive mode.

Batch Processing:
Plist          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>    echotag
/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
                      Same as /R but it is a FORCE 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.
    /PKTLOG          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

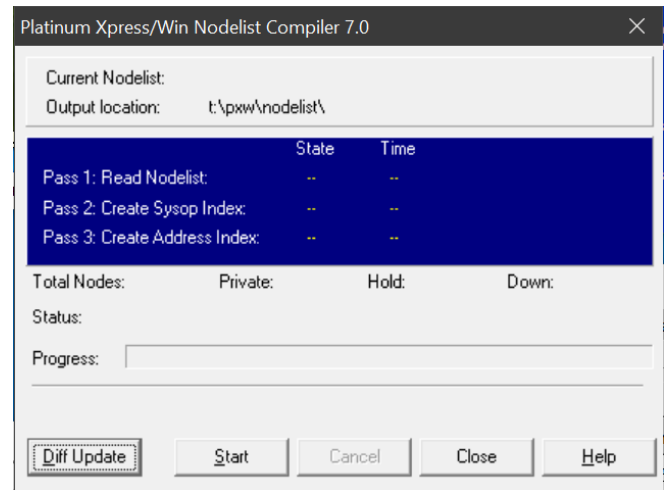
/SCAN          Scan netmail conference (Prepare netmail queue).
/PACK <address> Read netmail queue. Create pkt file for address.
/FILE <filename> File name of packet. Default is unique CRC32 number.
/PATH <path>    Output location for packet/attachments.
                /PATH is ignored if /FILE is used.
/SENT <address> Mark netmail messages as sent for address.
/FASTPACK <address> Combines /PACK and /SENT
/U             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

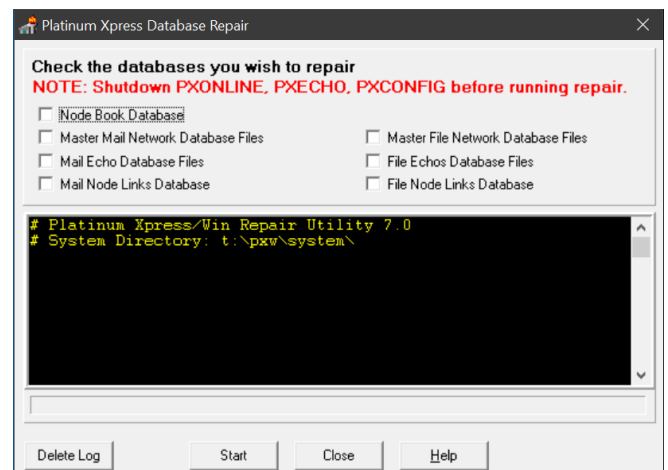
pxrepair.exe is used to repair the PXW databases.

```
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
/U            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: [I] 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/Immed/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.BAT
PXSEND 99:1/3 /D Gary Petersen /M UUCC.BAT /S This is my UUCC.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.

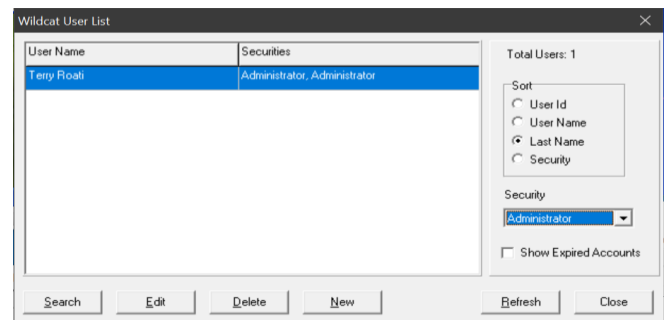
User is pxUserEd which is a WINS user editor.

**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 StdCfgr
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.

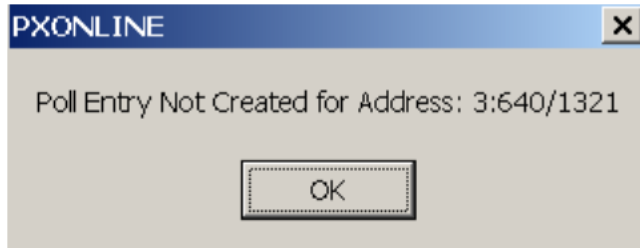
## **PXWLOGS.BAT**

```
@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
```

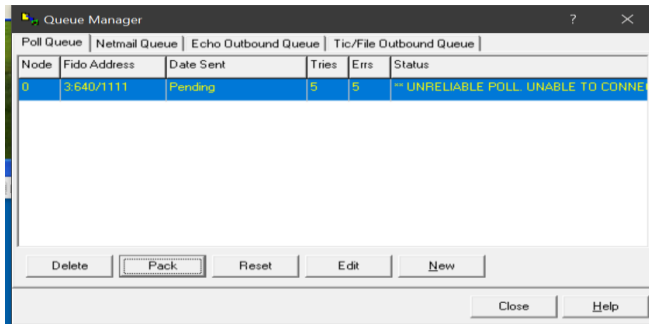


# ERROR Help

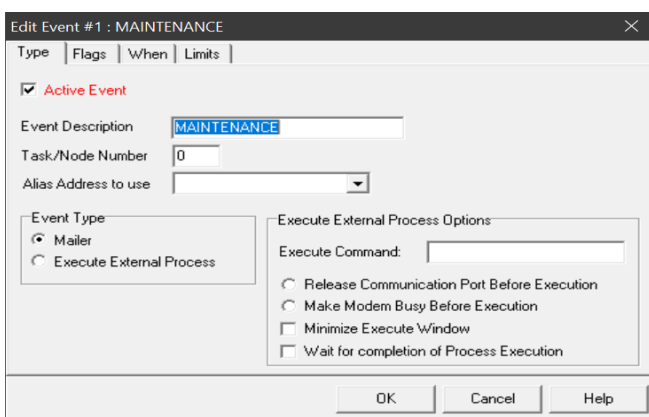
## Error 1



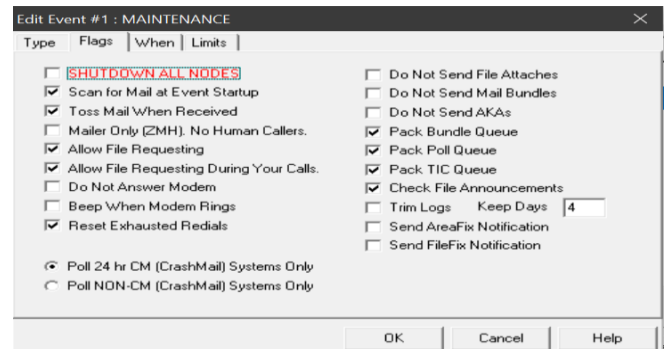
If you see the above error, it means the polls between the two nodes have reached the limit. You must manually reset this in PXW Queue tab below.



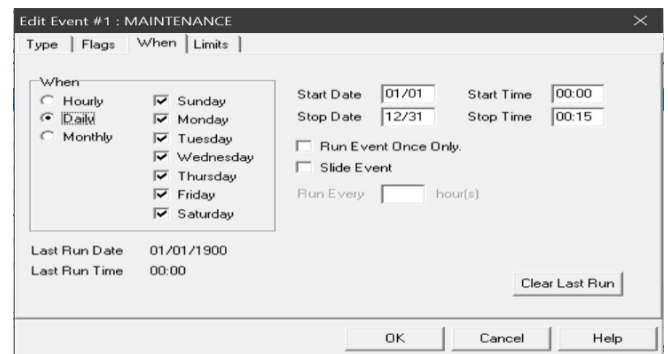
I suggest that you can create a daily event to reset the queue as below.



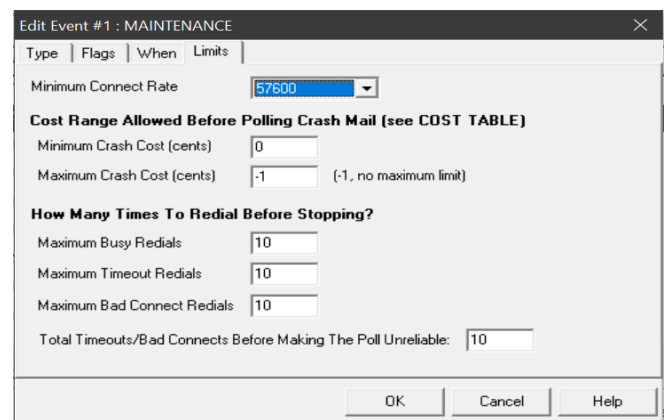
Toggle exhausted redials and it is a good idea to pack the various queues as shown in the next screen.



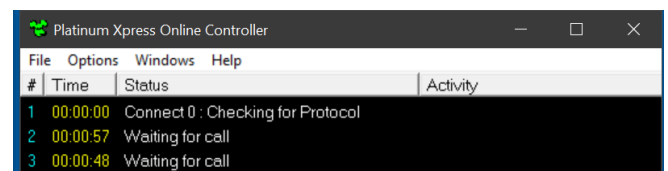
Setup the time for your Maintenance event.



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 AREAFIX 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 AREAFIX 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
pxdsecdat	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