



Echo Producer

Version 3.5.2

Check Regular for updates
Page Updated on 24/10/2009



Echo-Producer Yahoo group at <http://groups.yahoo.com/group/Echo-Producer>

Windows XP & TTS speech Application No registration need FREE to use

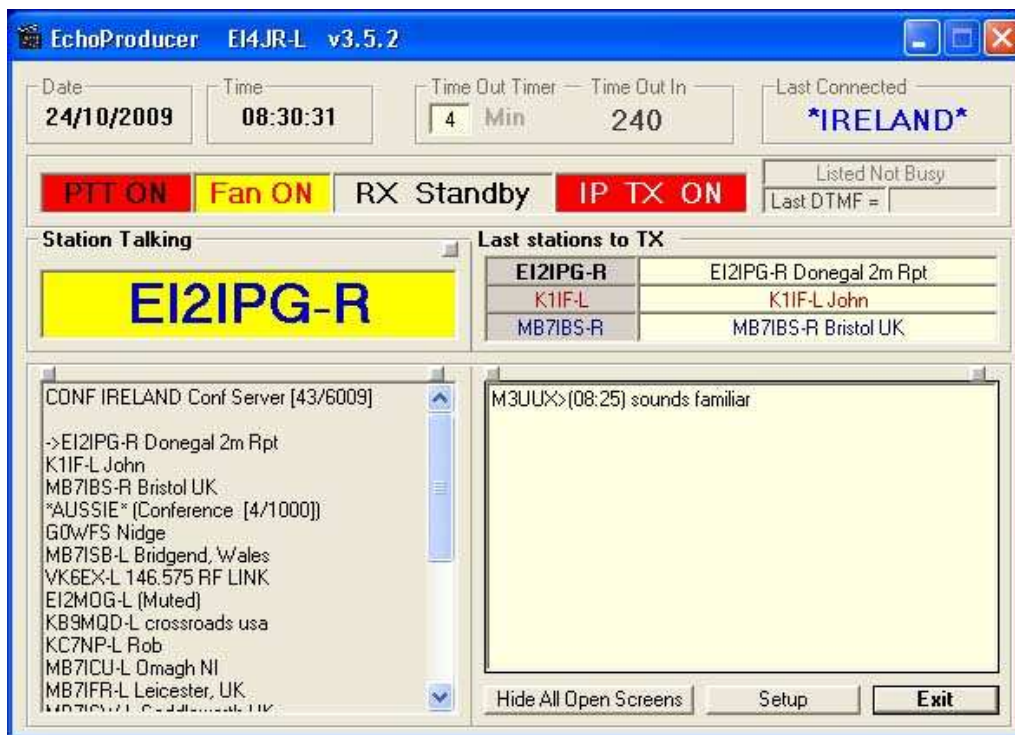


Please visit our sponsor

Welcome to Echo-Producer

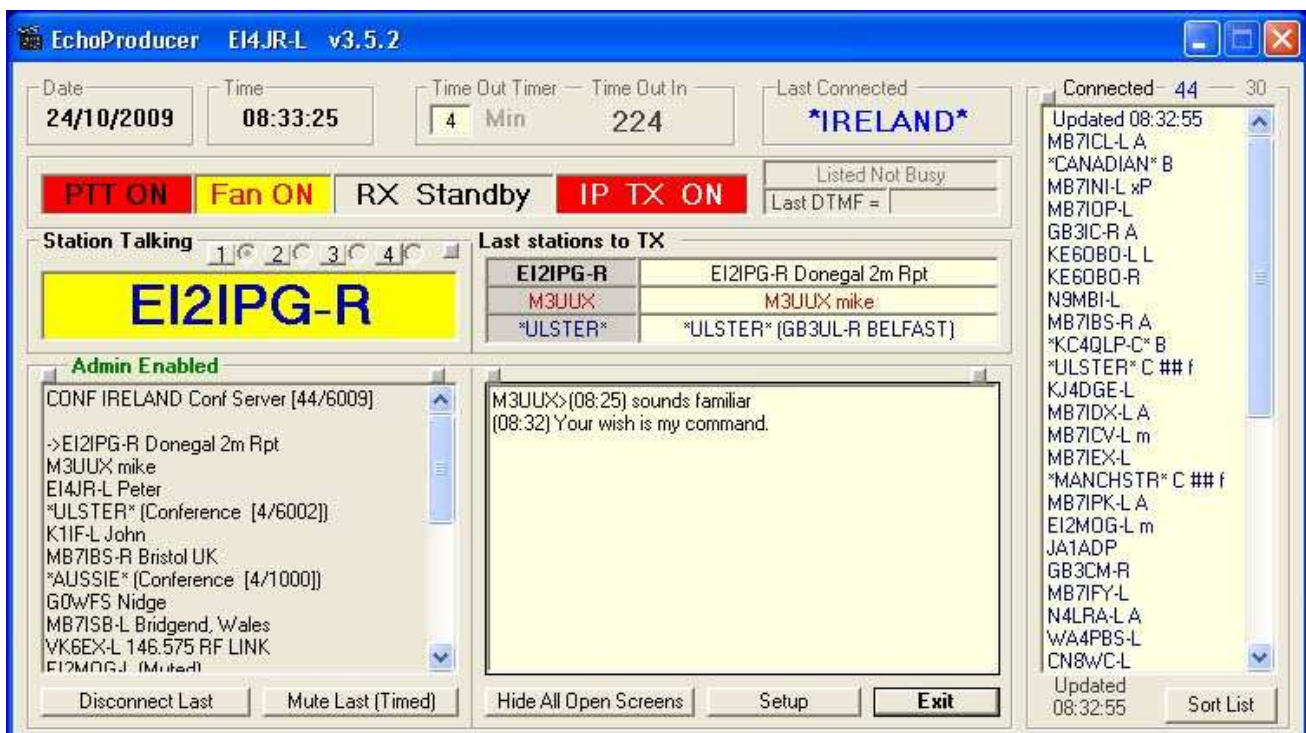
[History & Download](#)

[Main Menu](#)



Normal Sysop Mode

The small button at the top left of the windows will make the text larger / smaller which will make the text a little easier for the poor sighted



Conference Sysop Mode

These are the main screen and will give you the option to go to various parts of the program. Normal users and Conference Admin will see slightly different screen as shown in the top picture. Conference Admin will see some extra buttons and functions as shown in the above screen to control there nodes and conferences. The time out counter is Only an indicator for you and does nothing else. The amount of minutes to be changed to meet your needs. All important information is displayed on the easy to see screen with the option to display and alter some of the parameters using the setup button. The small button at the top left of the window will make the text larger / smaller which will make the text a little easier for the poor sighted

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Windows Application No registration need for these program. Free to use

TTS Voice is required

You may find one of the FREE voices here you can use <http://www.bytecool.com/voices.htm>

Check regularly as I will update as soon as I have made amendments or additions from users

EchoProducer is a simple to use Windows XP / Windows 7 utility that uses the Text to Speech engine that comes with Windows. Ideal for Sysop/Owner of a Repeater / Link or Conference Controllers. There are many tools in this program that will assist you.. Courtesy tones using CW or Audio file ID's with effects (Door bell sounds). Weather conditions Current, Forecasts and Warnings. Auto connect options. Text Box Greetings for connecting stations. DTMF audio player can be used for Help or Information audio files. Graphical Text Chat box. Up to 20 random Beacons using TTS. News Player, Download and play the news to your RF users all automatically. Sysop / Admin Conference Controller option. DTMF single or group connect / disconnect. Times Connect and disconnect station in the conference Timed silence mode option. Plus much more. This program runs along side the EchoLink program.

A BIG Thank You to Jonathan K1RFD for providing [EchoLink](#). Without it this program EchoProducer would not have been possible. The [EchoLink](#) program is provided FREE as is the EchoProducer add-on.

Initial Setup

You must have [EchoLink](#) installed and running before installing EchoProducer

Download the EchoProducer.zip software into a directory unzip the software (4 files) and Run Setup C:\Program Files\EchoProducer\ is where the program places its files. You must let the program install it in the default directory.

Updates to the program can be checked and checked from the program and updated. See below for update information.

What computer do I need and how fast must it be

EchoProduce runs under the Windows XP platform. Due to the size that the program has grown I would suggest that the computer speed needed would be over1 gig speed and as much memory as you can. 500 meg and above. The rule of thumb her is the fastest computer with the most memory as possible.

Where can I get voices from?

I used NeoSpeech voices from <http://www.nextup.com>. I found Kate16 to be the best.

Check in your **Control Panel** for the speech Icon and that your Text to Speech is working first before running EchoProducer. I have not tried it on any of the other windows. If you have and it works let me know. Check out the Microsoft web site [Microsoft Speech SDK 5.1](#) for more information.

How do I install the voice

The program uses the XP speech engine and this must be working before the EchoProducer program is run.

Setting up your voice is not hard. Once you have installed your voice using the instructions provided with your voice simply go to the control panel and select the speech icon as this is where you will select the voice that you have installed. this is done by going to **Start – Settings - Control Panel – Speech - Voice selection** - select your voice you installed. (If you can see your voice you haven't installed it.)

You can test the voice here and when you are happy with your selection click OK. Your voice should work with any of your programs that use the speech engine like EchoProducer.

Turn Off the normal EchoLink voice

To stop the EchoLink voices and have EchoProducer voice only on the EchoLink program go to **TOOLS - SYSOP SETTINGS - IDENT** and blank out the callsigns and all remaining tick boxes must be empty. Tick the Use external file box.

TOOLS - SYSOP SETTINGS - OPTIONS Set Announce Connects to None. Set Announce Disconnects to None. Set Announcement Muting to Suppress all

The only EchoLink voice that we are unable to disable is the "Connecting to Call" when DTMF is used

24 hour PC Clock

Make sure your Windows clock is on 24 hour time. To do this, go to the Windows control panel, make sure it is in "Classic View" and choose "Region and Language Options." Then, click Customize. Choose the tab labelled "Time." Under the Time Format pull-down menu, choose "HH:mm:ss." Click OK, Then OK again, and Windows should now be showing the time in 24 hour format.

Cool It

Also be mindful of your transmitter when transmitting large files you could damage your radio if you are running high power and don't have sufficient cooling. You are responsible for your equipment so check with the equipment manufacturer if you are unsure.

One more important note

We are sorry to report that this program is not compatible with EchoTime, so please deactivate EchoTime before attempting to use this software or if you do wish to use the EchoTime program deactivate EchoProducer as you cant run both at the same time.

Frequently Asked Questions

If you have a problem when running the program check out the FAQ section at the bottom of the page first as you may get your answer to your problem there.

[Click Here for FAQ Section](#)



Icon in the system tray

When the Icon is in the Tool tray simply double click on the Icon to show the program

Idents

EchoProducer EI4JR-L v3.4.7 Idents

Idents Settings Con History Silence Announce DTR / RTS

Voice Ident Callsign: EI2IPG : Internet Repeater. Link : On.

ID Every 10 600 ☐ Use Say Call Now

Turn ID Off After 10 600 ☐ If Link Idle

CW ID Callsign: EI2IPG : A CW Callsign Long ID: EI2IPG : A : IO65JG

ID Every 15 Minutes 5 Send Long ID every 5 Idents

Beacon + 05 Sec

☒ On The Hour ☒ Quarter ☒ Half

Example 01 or 07

Plus 05 Seconds

☒ Set 1 ☐ Set 2 Beacon Setup

Say The Time

☒ On The Hour ☒ Quarter ☒ Half

DTMF For Time 123 ☒ Use

Announce

☒ Use Preamble ☐ Station Con/Dis ☐ Add the time ☐ Text Messages

DTMF Say Text On / Off

☒ 2* Toggle Text Messages

Beacon

☐ TX Beacon Every 30 1800

Save Changes Hide

PTT OFF

11:06:53

Receiving Signal

Say the Time

Idents

Voice ident Call sign, Will read your call sign in TTS voice, you can enter you call sing with spaces of if needed spell it out to make it sound nice (Example Vee Kay two E Ex) the TTS engine will say anything you put in this box (Keep it short) In the box "ID Every" put in the time interval you would like your call sign to be announced and tick the box to use.

In the box "Turn ID Off After" enter a time in minuets and tick the box to use if desired. This feature allows the Ident to stay in quiet mode, (Not identifying) if the frequency is not in use for extended times. This option is mainly used in VK Land (Australia) Whenever a signal is received by [EchoLink](#) this timer will be reset. Say call now button, Click this button to test what it sounds like.
PTT call now Button, Click on this and the PTT on the Transceiver will be activated and the call will be transmitted over the air.

CW Idents

EchoLink has its own CW ident option I just found it more convenient having it to hand in the program. Short call is simply your call sign and maybe a CTCSS letter indicator as shown above the ":" (Colon) simply as a little delay before sending the CTCSS letter in CW.. The Ident can be set to your desired time in minutes. The long callsign field is an easy way to send a longer CW ident containing maybe your call CTCSS code and locator as shown in the picture above. Idents will be suppressed is the system is in use.

Say The Time

If you wish the Time to be broadcast simply click on On The Hour, Quarter or Half.
Here you can also select if you want the time to be in 12 hour or 24 hour format. There is a DTMF option that will enable your RF users to call for the time. Make sure your Windows clock is on 24 hour time.

Beacons

In the Beacon setup section information is entered to be broadcast simply click on On The Hour, Quarter or Half for broadcast. The Plus seconds input allows you to have the beacon information sent after a pre set time in seconds after the time. This enables any announcements to finis before your beacon is transmitted.
There is an extra beacon that can be also programmed to send a beacon at a pre set time. This time is set in minutes.
Beacons Set 1 & set 2 can be set up as a static beacon or random. See Beacon setup

Announce Options

Preamble when ticked will greet your users with Good Morning - Good Afternoon or Good Evening before the time is sent out.
Station Con/Dis when selected the nodes that connect or disconnect will be announced
If the Add the time is clicked the time will added with the announcement.
Text messages when ticked will transmit what has been sent using TTS. This can be enabled or disabled using DTMF.
Filtered messages (Conference Controller Text Box) will not be transmitted.
The text messages can be turned on / off using DTMF



Auto Connects

There are 4 auto connect options here, just enter a callsign of a station you want to connect to and tick the box, your system will then connect to this call and remain connected permanently, the system will automatically reconnect to this station if disconnected. This can take up to 30 seconds to re connect you.

You can set a DTMF sequence to enable and disable Auto Connects 1 & 2 remotely.

Auto Connect Adjust Minutes section can be set to reconnect after a pre determined time. the can also be enabled / disabled via DTMF. This could be used to connect to the *ECHOTEST* and use your system as a simplex repeater.

Delay Before TTS

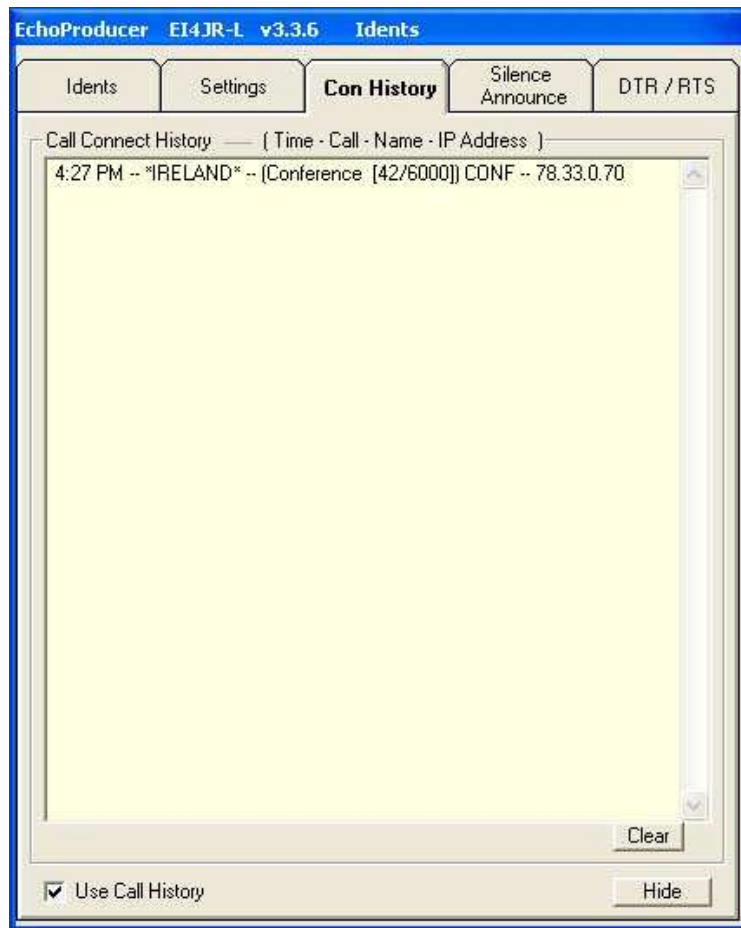
This option will put a delay before the TTS voice for the specified delay increment. This is to allow for some transmitters that have a delay before TX

TTS & TTW volume and speed

You can adjust the TTS (Text to Speech) and TTW (Text to Wav) with these control sliders. Clicking the TTS or TTW button will test your settings.

Station Connect Bell

This option enables you to have an extra warning file played that indicates that you have a station connect to your node.



Connect History

This simply keeps a record while the program is running who has connected to your node. When the " Use Call History " box is ticked the Time a the station connected also the Call of the station there name and IP address.

EchoProducer EI4JR-L v3.3.0 Idents

Idents Settings Con History **Silence Announce** DTR / RTS

Silence Announcements and Player 18:49:46

Announcement Silence Scheduler 1 (15 Seconds Delay)

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

Announce OFF Announce ON

Hour: Mins Hour: Mins

24 00 24 00

Announcement Silence Scheduler 2 (15 Seconds Delay)

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

Announce OFF Announce ON

Hour: Mins Hour: Mins

24 00 24 00

Announcement Silence Scheduler 3 (15 Seconds Delay)

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

Announce OFF Announce ON

Hour: Mins Hour: Mins

99 99 99 99

DTMF Announcements / Enable Announcements

OFF ON

☐ Disable Announcements / CW Ident

☐ Allow CW Ident Only During Disable

☐ Enable / Disable Link

☐ Warn About Silence Mode

Save Changes Hide

Silence Announcements and Player

This option enables you to silence all the TTS announcements and player functions. Your node will operate normally without TTS announcements, CW and Player functions when silenced.

Announce Silence Scheduler 1,2,3

There are 3 Silence Schedulers that can be used. Simply tick the days and enter your OFF time you want your node silenced and the ON times you want your node back to normal. A delay of 15 seconds has been added to the Announce times as this will allow the any time or other beacons to sound off before being silenced. These normally happen on the hour, quarter and half the hour. Tip if you don't want these announcements / beacons to go out then set your off time 1 minute before they are due.

Enable / Disable Link

This option enables you to disable the EchoLink system when ticked and the allotted time or DTMF is entered.

DTMF Announcements

This option gives you the option to set the announcements / beacons OFF / ON using DTMF. Enter the DTMF code that you wish to use in the appropriate boxes.

Announcements

Disable Announcements when ticked will disable all announcements and CW idents. Warn About Silence Mode when ticked will give a Text message saying if the Announcements are Enabled / Disabled also a TTS message saying that the Announcements have been Enabled. There is no TTS when the Announcements have been disabled. (Well you did disable them didn't you) although if you tick Allow CW idents Only During Disable will ident if ticked in the Idents section.

Save Changes

Click this button to save any changes that you may have made.

DTR / TRS Control (Fan)

DTR or RTS for possible fan switching is highlighted when that selection has been made for the PTT. An option is available to let the fan run on if selected for an added amount of time that is selected by you. With a little circuit and you can wire at cooling fan to your transmitter, the fan will run for however many minutes you enter after the transmitter has un-keyed.

The Use Start Delay when ticked will only start the fan after the allotted delay time of incoming traffic from the internet. This stops the unnecessary use of the fan.

There are some simple Circuits that can be found on www.echoireland.com that can be used for this purpose. The Alternate DTR / RTS option is disabled when this option is in operation.

Alternate DTR / RTS Control

This option when Use Alternate CTRL is selected enables the RTS or DTR via DTMF active until the allotted time set by you has elapsed. To start it again simply enter the On DTMF. You can add your On / Off message that can be added by ticking the Use Message option. The Fan Control option is disabled when this option is in operation.

We have used this option to switch the repeater from analogue to D Star.

Permanent On Option

This option when used will enable the RTS or DTR via DTMF and stay active until the same CTCSS tone is sent again. Your pre set audio message will be transmitted when enabled / Disabled

Duplex Repeater

This option when used will enable the RTS or DTR to be active when you receive a radio signal. This can be used to key up a possible repeater transmitter

PTT Select

This option will enable the RTS or DTR to be active when there is an IP signal. This can be used to key up your transmitter when information is sent to you via the Internet

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Beacons

EchoProducer EI4JR-L v3.4.5 Beacons Set 1

Beacon Text or File Location for .txt .wav .mp3

C:\Documents and Settings\EI4JR\Desktop\EP_Small\RF.wav	File	1
C:\Documents and Settings\EI4JR\Desktop\EP_Small\VersionEPS.txt	File	2
C:\Documents and Settings\EI4JR\Desktop\EP_Small\RF.wav	File	3
C:\Documents and Settings\EI4JR\Desktop\EP_Small\New Text Document.txt	File	4
EI2IPG : Internet Repeater. Visit the web site : WWW dot EI4JR dot com . Link :	File	5
EI2IPG : Internet Repeater. Locator : IO65JG . Link : On.	File	6
EI2IPG : Internet Repeater. Connected to the Ireland conference server. Link : On	File	7
EI2IPG : Internet Repeater. Please leave a 4 second gap to enable others to join i	File	8
EI2IPG : Internet Repeater. Please call CQ and leave big gaps between overs to	File	9
EI2IPG : Internet Repeater. Located Irish Owwen county Dunigall : Ireland. Link :	File	10
EI2IPG : Internet Repeater. Link : On.	File	11
EI2IPG : Internet Repeater. Auto Direction finder enabled and Active . Link : On.	File	12
EI2IPG : Internet Repeater. The time out is set to 4 minutes. Link : On.	File	13
EI2IPG : Internet Repeater. Enter DTMF 1 2 3 to hear the local time. Link : On.	File	14
EI2IPG : Internet Repeater. Enter 9 9 star to listen to the current weather. Link : O	File	15
EI2IPG : Internet Repeater. Enter 4 4 star to listen to a 5 day weather forecast. Link	File	16
EI2IPG : Internet Repeater. Echolink node number 7 1 2 5 . . Link : On.	File	17
EI2IPG : Internet Repeater. Use narrow deviation to access this repeater. Link : O	File	18
Remote Transmitter Banned for 10 minutes. Please use call signs with all transmiss	File	19
Last transmission plotted : Bearing 108 degrees East. Fingerprint Logged. EI2IPG	File	20

Beacon Type. Static, Serial or Random

☒ Serial Start 1 From No. 1 To No. 18
☐ Random Beacon from Number 1 to 18
☐ Static Beacon
☐ WX Temperature

Step Next Re Set Test Beacons

Extra Beacon 1 + 20 Sec.

☐ On The Hour ☐ Quarter ☐ Half

Enter your beacon text here File Test

☐ Use Timed beacon set every 10 minutes 600 ☐ Use with Above Beacons Setup

☐ Allow Timed Beacon in set 2 also to be enabled when set 1 is in operation

Text Beacons 2 Stop Beacon Transmission Show Idents Page Save Hide

Beacons Set 1 & Set 2

Up to 20 beacons per set can be programmed. Simply enter the text for your users to hear. the use of (". " Period) or (", " Comma) or (":" Colon) or (";" Semi Colon) will add delays to your messages also that way you spell the words as you can manipulate the way things sound when transmitted. See above to give you a basic idea how I have done mine.

Also in the fields you have the option to have your beacons saved as a .txt .wav or .mp3 that you may have on your hard drive. This gives you a great flexibility in the way you have your beacons played. You can have your audio files pre done and use them as your beacons. The input field is intelligent enough to know what mode to use to say or play your beacon.

Serial

When ticked the the messages will be transmitted sequentially (One after the other). You can select the start number and the To number. Use the Step Next button to step to where you want to start your beacons from. Some of your changes will require you to click on the Re Set button.

Random Beacon

Then ticked the messages will be randomly selected from 1 to the number that you enter.

Static

When ticked the selected message will be the only message that will be transmitted

WX Temperature

When ticked the Weather temperature will be transmitted with the associated text that was selected in the weather section

Extra Beacon

There may be a time that you need a beacon played at a more regular time along side you normal beacons (Possible Local rally announcements) and this option when ticked and time in minutes entered will do this. Again enter the beacon text.

You can enter the amount of minutes that you want before the beacon starts its normal countdown. The Use Above Beacon setup option when ticked will utilize the settings that you have for the normal beacons and transmit them at your extra beacon set time.

Allow Timed Beacon set 2 also to be enabled when set 1 is in operation

These beacons are selected for use by the "Idsents / Settings --> Idents " from the main menu and selecting Set 1 or 2. When this option is ticked the it will also use the extra beacon in set 2 at the same time as beacon set 1 is in operation. If either one of the beacons are playing it will stop the trailing beacon as it will not play both at the same time

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Echo Chat



EchoChat

This option uses the EchoLink text box facility but in a more fun graphical way. Messages can be sent to other nodes that are connected to you or the conference you are connected to. Simply enter your message to send and either press the entire key or click on the send button.

The small button at the top left of the Chat window will make the text larger / smaller



Hide Extra Button

The Hide Extra button will reveal or hide some extra tools that you can use in your chat box.

Text Filter

Entre a words into one of the filter boxes that would be in a sentence that would appear in your text box. If the word is detected then the complete sentence is not displayed in the text box. This option is not case sensitive

Case Sensitive

This option when ticked will make the filter word case sensitive. When not ticked all filter words upper or lower case messages will filtered

Extra Message Call

This option enables you to add a 2nd callsign that can be used for messages, This is useful as senders of messages forget to add the -L or -R to some of the callsigns so having an alternate call helps stop this problem. Sometime your call is different to your node callsign so this option enables you to put your own call as the extra message callsign.

Smiley's

Here you can add smiley's to your text. Only stations that are running the EchoChat text box will see the smiley pictures. To select a smiley simply hover over the picture that you wish to add to your text message and either click on the picture or wait for the tool tip as it will show the key press that you would need to enter.

Some other smiley's that are not shown are :loo - :beer - :skull - :xmas - :monk - :PeterEI4JR

Time stamp

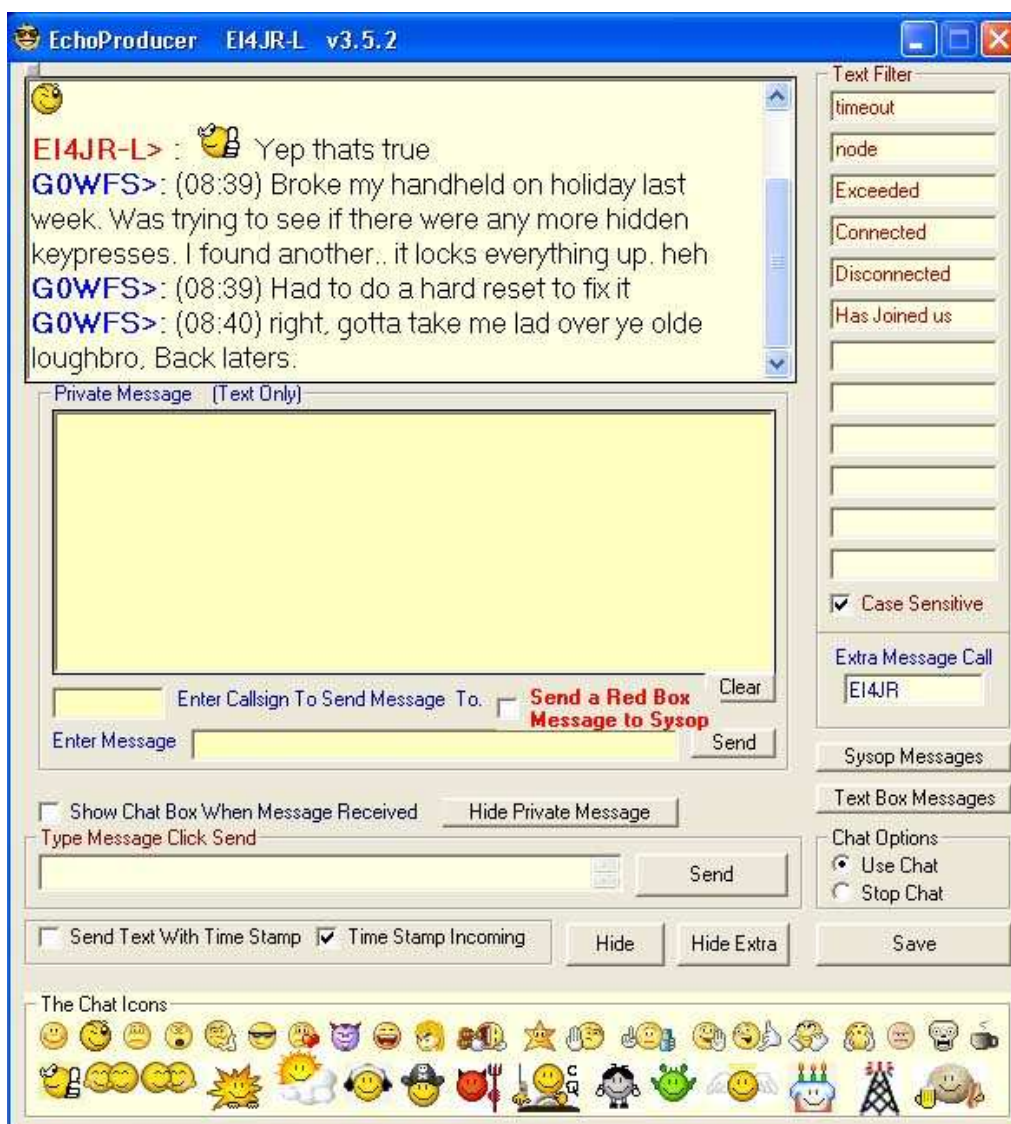
You can select to time stamp messages that are received or transmitted

Large / Small text

The small button at the top left of the Chat window will make the text larger / smaller which will make the text a little easier for the poor sighted

Text Box messages

This option is shown below



Private Message

This section is a text only option where you can send a messages to a node that is connected directly or a conference that you are connected to. Simply enter the callsign and any extensions like -L or -R, Type your message and click on send when finished. If the station receives your message you will get and acknowledgment message back saying Message Received. If the station is on line and connected to the system that you are connected to then they will get the message. If you get no acknowledgment then they will not have had the message put in there Private Message box. The private message box will automatically open if you receive a message

Show Chat Box When Message Received

Clicking this option will make the Text Chat Box pop up to be seen when hidden if a text is received in the text box.

Send a Red Box Message to sysop

Clicking this option will send messages to the sysop of a node into his high alert Red Message Box

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Parrot - Record / Playback

Parrot - Record / Playback

This function when enabled via DTMF is to turn your simplex node into a simple Parrot Repeater enabling your RF user to transmit into the link and when de keys will hear what he sounds like due to the replay. The main Menu Consol will indicate when the parrot mode is enabled also during the playback

DTMF

When the correct DTMF is sent by the RF user will Enable or Disable the parrot function

Parrot Disable Time

The Disable time can be set to revert the node back to normal use if not used

Show Busy

This option when ticked will show your link as busy when the parrot is enabled and will resume back to Not Busy when the Parrot is disabled.

Disconnect All

When ticked and the Parrot function is enabled all stations connected to your node will be disconnected

CW Ident

When ticked the RF user will hear the end of over RF CW ID set in the Courtesy ID section. Not used in Windows 7 mode.

What if User Times Out

Here you can set the penalty if the use times out while using the parrot. (1) Not play the message or (2) Only play up to the time out period

Announce Start

Set the message that the RF user will hear when they have successfully enabled the Parrot

Announce end

Set message that the RF user will hear when the Parrot session has ended.

Time out warning

Set message that the RF user will hear if he has timed out and the "Send Time Out Warning and Message Deleted" is ticked.

Stop Playback TX

This button when clicked while a message is being played back will immediately stop and delete the replay

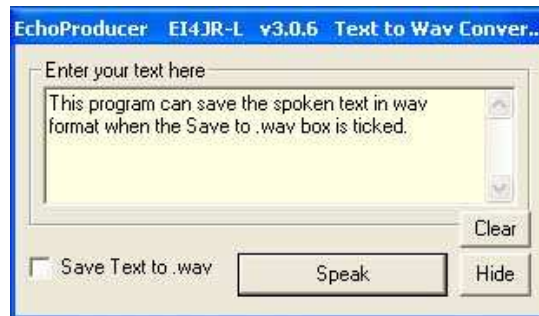
Save

Save any of your changed fields in this part of the program

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Text to Wav Converter



Text to Wav Converter

Simply type your text into the text box and press the Speak button and if you like what you hear simply tick the save to .wav box and click the speak button. You are then given the opportunity to select a directory and and file name to save the wav file. These messages will not be transmitted over RF.

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Text Box Messages

EchoProducer EI4JR-L v3.3.8 Text Box Messages

Text Box Pre Set Messages 1

Im using EchoProducerPlus here on the Repeater	Send
Check out the Echo Add-ons website www.echoaddons.com	Send
73's thanks for the great QSO de Peter EI4JR	Send
Please lads leave bigger gaps so others can join in and links to reset	Send
Im logged onto the "IRELAND" Conference Server node number 2605	Send
I will be back just now I was called away	Send
	Send
	Send
	Send
	Send

Text Box Pre Set Messages 2

.quote Please re-adjust your audio level so that it is only just touching the yellow part of	Send
.quote Please do not put your repeater Ident or courtesy tones on the conference serve	Send
.quote Please leave bigger gaps between over so the linked repeaters can reset. <<Ad	Send
.quote Nets are not permitted on this conference server system without prior arrangeme	Send
.quote Please surpress your DTMF by selecting this option in your sysop configeration i	Send
.quote It is recommended that you disable multi-conferencing as you leave yourself op	Send
	Send
.quote RF users are unable to see the screen so its pointless typing here	Send
	Send
.quote Multi Conferencing Filter Active. If you have Multi Conferencing set on your node	Send

Admin to Sysop Red Box Messages Save Hide

Text Box Messages 1 & 2

This option enables you to send up to 10 pre set messages messages via the Chat Text Box. Simply enter the data into the required fields. Click the send button to send your pre set message. Please note that the messages will only be sent to the text box when you have a station connected to you.

Admin to Sysop Red Box Messages

Clicking this button will open the section where you can send messages to the sysop of a node into his high alert Red Message Box

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Serial Player



Serial Audio File Player

The object of this players is to play pre recorded Audio Files in sequence. A file will play and when finished the next file will get ready to play but will wait until the next selected time before playing.

Test And Play

The test and play button when clicked will cycle through the file that you have on your hard drive

Directory Where Your Audio Files Are

The player will need to know the directory where you are holding your audio files the directory must be entered as "C:\YourDriectory\" Do not put any file name in the field only the directory path to the files. The file name MUST be numbered sequentially as an example 1.mp3 for the 1st file, 2.mp3 for the 2nd file and so on.

Select the audio file type that you are using mp3 or wav.

Playing Options and Times

Enter the day of the week also the time in 24 hour format that you want the file to play. If you do not want the second time to play leave it blank. A file will play and when finished the next file will get ready to play but will wait until the next selected time before playing.. Note that the file will play xx seconds (Selected by you. between 10 to 59 Secondes) after the selected time to allow of announcements. The next file and playing file will be displayed
To play only once during a selected day simply enter 99 for Hour and 99 for Mins in the 2nd time fields.

Set Start File

If you alter the start file sequence number simply click the "Set Start File" button to reset the start file number

Loop at the end of files

This option when ticked will re play from the start the files once it has cycled through the list and reached the end.

Disconnect All

Disconnect All when ticked disconnects all nodes connected to your node.

Show As Busy

Show As Busy when ticked puts EchoLink in a busy state and stops stations connecting to your node while the file is playing.

Say File (Time Play)

On The Hour , Quarters and half and Half when ticked will play the next file in the sequence. A file will play and when finished the next file will get ready to play but will wait until the next selected time before playing.. Note that the file will play 15 seconds after the selected time to allow of announcements. The next file to be played and playing file will be displayed.

Audio File Beacon

When selected the files can be played at the entered beacon time entered in minutes

Also be mindful of your transmitter when transmitting large files you could damage your radio if you are running high power and don't have sufficient cooling. You are responsible for your equipment so check with the equipment manufacturer if you are unsure.

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Player Utils



Player Progress

The player progress is shown here. The progress bar can be moved if required forward or backward

Stop Player

The stop player button simply stops the file that is playing.

Pause

The pause button simply stops the file that is playing.

Resume

The resume button simply starts the play again where the Pause has been used.

Allow Breaks in Transmission.

This feature was added to allow radios with hardware transmitter timeout timers that can't be easily reprogrammed. My (VK2EX) FM900 has an inbuilt 4 minuet timer, so I have set the program to unkey the transmitter every 3.5 minuets and leave unkeyed for 6 milliseconds. Just a little click is heard on the RF side but this is enough to reset the timer. You can adjust these settings to your requirements, The Audio file will also pause while you PTT is off so you will not miss any of the played file this will also allow the CW ident sound off during this break..

Reduce Volume Playback

This option when ticked will when the player is playing reduce in volume what is being played. This is useful when there is already a message or beacon being played and a station from the internet calls on the node the audio level of the message playing will reduce to the level set. The calling station audio level will not be effected when the station stops talking the beacon audio will revert back to its normal level.

Player Audio Settings (Text To Wav)

The Text To Wav (TTW) audio sampling rate can be selected here to improver the sound of the voice you have installed on your system. I little testing here to find the best one for your system. 8kHz8BitMono - 11kHz16BitMono - 11kHz16BitStereo - 16kHz16BitMono - 16kHz16BitStereo - 22kHz16BitMono - 32kHz16BitMono - 48kHz8BitMono - 48kHz16BitMono

Be mindful of your transmitter when transmitting large files you could damage your radio if you are running high power and don't have sufficient cooling. You are responsible for your equipment so check with the equipment manufacturer if you are unsure.

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Weather

To use this option you will need to install the FREE weather The Weather Exchange program and have it running on your computer while using EchoProducer. The Weather Exchange is a free PC desktop application that accesses live community weather from the world's largest FREE personal weather station network. <http://www.ambientweather.com/weex1.html>

I am using version 1.22. If you are using an early version you may need to download the latest free version.

Weather Conditions

The current Weather Conditions window is where the compiled weather information is put at the time of transmission.

Start of Current Conditions

You can type in here a message that you wish transmitted ahead of your weather information. This information could be the location where the weather came from.

End of Current Conditions

You can type in here a message that you wish transmitted at the end of your weather information. This information could be your node information.

File Location

This is the location that the CSV file is held. This file holds the information that the program needs from the weather program. The default is c:\wxex\csv\data.csv This can be changed if your file is put in other places on the hard drive.

Temp

Tick the "Farn" for Fahrenheit, "Cent" for Centigrade or "Cels" for Celsius . This should be the same as you have set up in the Ambient Weather program.

Wind

Tick "mph" or km/hr. This should be the same as you have set up in the Ambient Weather program

Barometer

Tick "inHg" , "mb" or "hPa". This should be the same as you have set up in the Ambient Weather program

Conditions Beacon

If selected to be used the Weather Conditions will be transmitted to the set amount of minutes set.

DTMF for Conditions and Temperature

A DTMF code can be set here to enable your RF users to call for the Weather Conditions or the the current Temperature.

You have the option here to also add the local Time or Date sample time or not have the time added.

No TX When Station Connected to You

This option when ticked will stop ALL weather beacons from being transmitted

TX Weather Conditions Now

Clicking this button will transmit the weather Conditions now

Text Change

This option enables you to change some of the odd words that the weather program produces. See below for more info.

Weather Forecast

The current Weather Forecast window is where the compiled weather information is put at the time of transmission.

Start of Weather Forecast

You can type in here a message that you wish transmitted ahead of your weather information. This information could be the location where the weather came from.

End of Weather Forecast

You can type in here a message that you wish transmitted at the end of your weather information. This information could be your node information.

File Location

This is the location that the metar.txt file is held. This file holds the information that the program needs from the weather program. The default is c:\wxex\data\metar.txt This can be changed if your file is put in other places on the hard drive.

DTMF for Forecast

a DTMF code can be set here to enable your RF users to call for the Weather Forecast

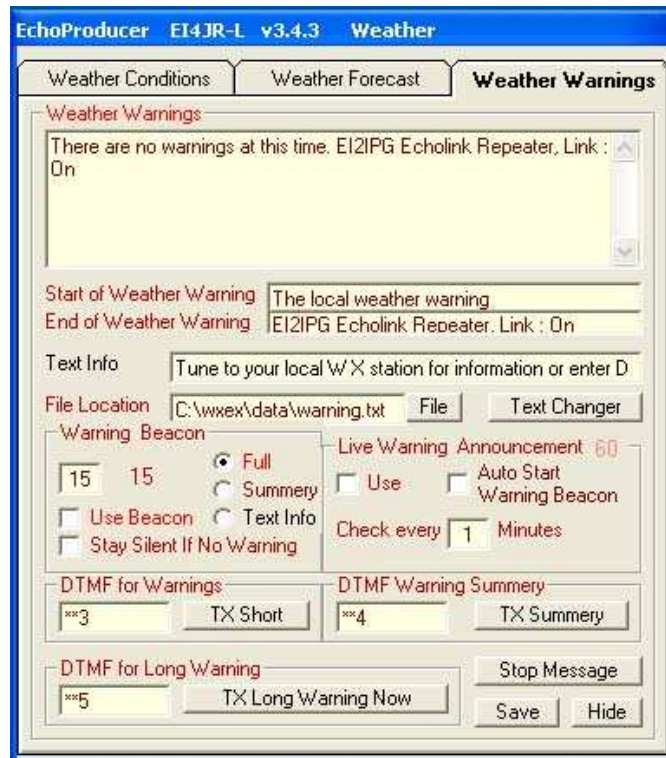
Forecast Beacon

Enter the time in minutes that you wish your forecast beacon to be transmitted

Tick the use option to enable the beacon

TX Weather Forecast Now

Clicking this button will transmit the weather Forecast now
Stop Weather Transmissions
 When this button is clicked the weather transmission will stop.



Weather Warnings

The current Weather Warning window is where the compiled weather information is put at the time of transmission.

Start of Weather Warning

You can type in here a message that you wish transmitted ahead of your weather information. This information could be the location where the weather came from.

End of Weather Warning

You can type in here a message that you wish transmitted at the end of your weather information. This information could be your node information.

File Location

This is the location that the warning.txt file is held. This file holds the information that the program needs from the weather program. The default is c:\wxex\data\warning.txt This can be changed if your file is put in other places on the hard drive.

DTMF for Short Warnings

a DTMF code can be set here to enable your RF users to call for the Short Weather Warning

DTMF for Warning Summery

a DTMF code can be set here to enable your RF users to call for the Weather Warning Summery

DTMF for Long Warnings

a DTMF code can be set here to enable your RF users to call for the Full Long Weather Warning

TX Weather Warning Now Button

Clicking this button will transmit the weather Warning now

Warning Beacon

Enter the time in minutes that you wish your warning beacon to be transmitted

Tick the use option to enable the beacon. This option can be auto ticked with the Live Weather Announcement option. See below.

Use Txt Info when ticked will simply transmit the Text info that you have input. Some reports are quiet long all this will do is alert you that there has been a warning.

Use Text Info Option

If you don't want the program to read the whole file (which sometimes can be pretty long) you now can select a pre-assigned text to speech beacon to go out over the Repeater / Link instead of the news txt file. Something like (The NWS has issued a weather warning for this area, please tune to blah blah..). Now it just plays a premade general announcement and you can also give the users a DTMF function to actually read the txt warning file over the repeater after the announcement goes out if they want to hear it.

The Stay Silent If No Warning when ticked will only transmit the warning information if there is warning data otherwise will stay silent until Warning data has been sent from the weather program.

Full / Summery

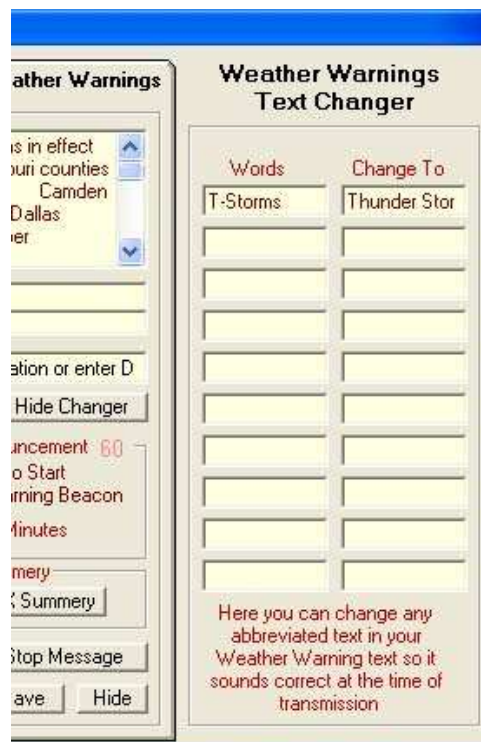
This option when either Full or summery is ticked enables a summery or full weather warning to be transmitted. Works in conjunction with the beacon above.

Live Warning Announcement

This option will announce a warning when the use box is ticked and will check the updated weather text file produced by the Ambient Weather program. If there is a new weather warning the this will be transmitted. If the node is in use the live weather Announcement will wait until there is a gap in the transmissions and has reached the count down time then will transmit the warning also starting the warning beacon running if option ticked and announce the warning again 1 minute after the 1st warning.

When the warning has cleared a message will be transmitted saying that there is no warning at this time indicating that the warning has finished.

Auto Start Warning Beacon when ticked will automatically start the Warning Beacon which will announce any set warnings at the set beacon time.



Weather Warnings Text Changer

The text changer button will reveal an option that will enable you to change any of the selected words or strings of text as an example the words "T-Storms" could be changed to "Thunder Storms". This can help manipulate the text that was to be transmitted to sound right. 250 characters in each of the fields can be input. If you want to delete a word or a sentence that you have put in the word field simply leave the change to field empty or put a space in the field. You can make a total of 10 changes

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Ambient Weather Program

Download the FREE Ambient Weather program from <http://www.ambientweather.com/weex1.html>

Setup

Setting up the program must be completed before it will work with EchoProducer. Once you have downloaded and installed the Ambient Weather program.

How the program starts and when it updates the weather data needs to be set up by going to --> Settings --> General Program Settings --> in the Update weather data every box select how many minutes that you wish the data updated. I have mine set to 1 minute. --> now select put a tick on the Launch program at Windows start-up box. Then click the close button

You must let the program know where you are located for your weather by going to--> Settings --> Your Location and filling in the appropriate boxes for your area. Then click the close button

Now you need to select the units that you wish to use by going to --> Settings --> Units --> Now click on the appropriate boxes for your use. Then click the close button.

Remember that you need to also set the units in the EchoProducer program (Weather Conditions) so it transmits the Units correctly.

You need to tell the program where you want it to put the weather information data so as EchoProducer can use this information.. To do this go to --> Settings --> Data Export (Advanced). In the csv Directory Location enter "C:\wxex\csv" and in the Update weather data every box select how many minutes that you wish the data updated. I have mine set to 1 minute. Then click the close button

The data file for current weather should be located "C:\wxex\csv\data.csv"

The data file for forecast weather should be located "C:\wxex\data\metar.txt"

The data file for weather warnings should be located "C:\wxex\data\warning.txt"

If the files are not in these locations you will need to have a search and put the path to the location on your hard drive like that shown above into the appropriate section in the program..

That's it. That's all I done when I set up my Ambient weather program fro EchoProducer.

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Curtesy ID - Repeater / Link Timings

Curtsey Tones

The curtsey tone option is a simple to use application to add a courtesy tone to the end of the all transmissions. You have the option to send your courtesy tone using pre made audio files in wav / mp3 or sending in the usual way with CW. Hang time before ID, Anti-Kerchunker, Send different CW idents for RF traffic and IP. Send different audio file tones for RF and IP traffic. Option to tell RF station using your link that there are no stations currently connected with your TTS message. Indicators showing the state of the program. Volume control for the audio files that will not effect the audio settings of your node. Audio speed control. Make your own audio files and use them with this program.

Hang Time before ID

Enter the hang time that you wish to use before the CW / Audio Ident is Transmitted (500 ms Default)

Anti-Kerchunker

This option will help against the phantom RF user who keys the mic for a second just to get e put a delay before the CW / Audio ident

CW Ident

RF CW ID and Internet CW ID letter are entered here.

The option here enables you to select different letters for the curtsey (internet or RF users.) The speed and volume of the CW can be altered with the EchoLink program in the usual way (Tools - Sysop Settings - Ident - settings). If you do not want any letter in Morse sent simply enter a "•:" into the CW Letter field.

Audio Ident

RF Audio ID and Internet Audio ID audio indicator file names are held here. These are normally "beep boop" type sounds. Different sounds can be selected for Internet & RF end of over's. I'm sure will have fun playing with different sounds until you find the one suitable. There are file loading and test buttons.

No Connections

This when ticked will inform your RF users that there are no stations connected to you node. This option is useful as a connected station might disconnect during an RF users over. The Use TTS message option can be costumed to your

message. The CW option letter can be more than one character

Volume

This volume control sets the audio level and is independent to the EchoLink audio

CW or Audio Ident

Simply select the type of curtsey ident that you wish to use.

Delay after audio

There are 3 settings here - "None" for no delay. 1 or 2 simply adds a bit more PTT to the end of the curtsey tone normally this would be set to 1 for normal link operation

Save

This button will save all your changes to any of the fields.

Where are the Tones and can I play

Oh Yes you can play here no problem. The Directories for the audio files can be put where ever you want them. The default directory when you 1st load the program is located at located at C:\Program Files\EchoABC\ Here you will find the audio files I have made to start you off. You must have the same amount of files in your directories when you start to have a play.

The good thing is that you can make your own audio files and replace the ones that I have made to suit your needs

Here is a list of Curtsey files you need (wav or mp3)

RF.wav = " RF Audio ID"
IP.wav = "Internet Audio ID"

Using Windows

Select the windows that you are using XP or Windows 7 for the end of over Ident. It appears that there is a problem with Windows 7 and EchoLink. After a small period of time if CW was selected my system went into permanent TX so I have made it that the audio ident is available when in Windows 7. I haven't tried this in Vista as I do not have a copy of it. I would be interesting if it worked. (Let me know if you try it.)

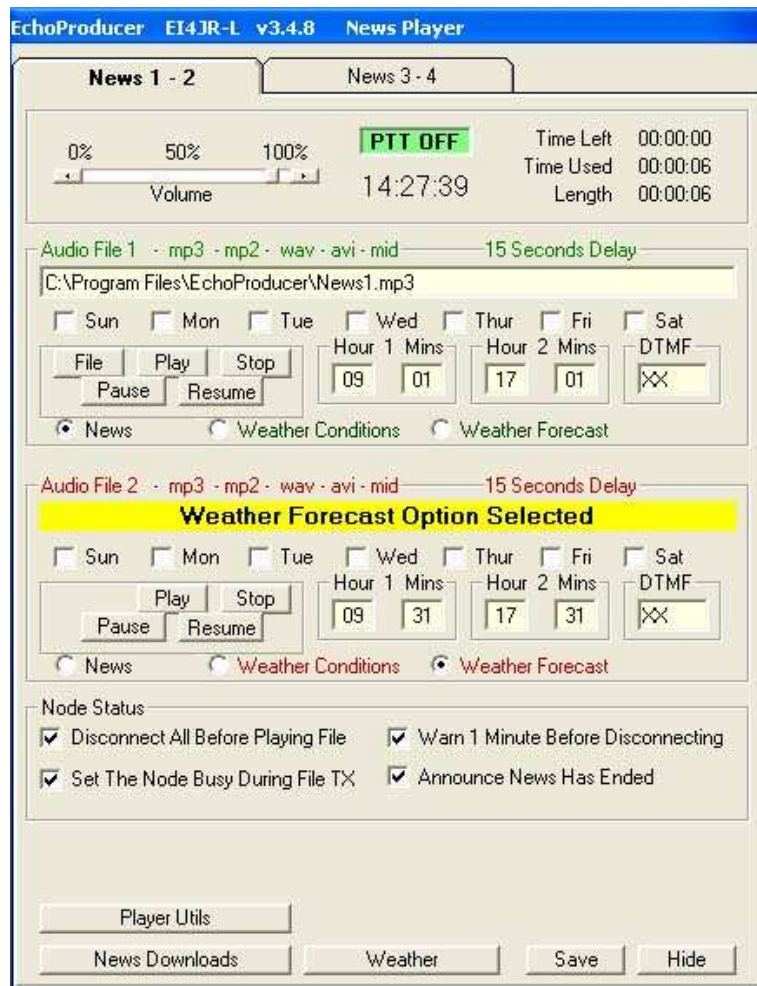
PTT select

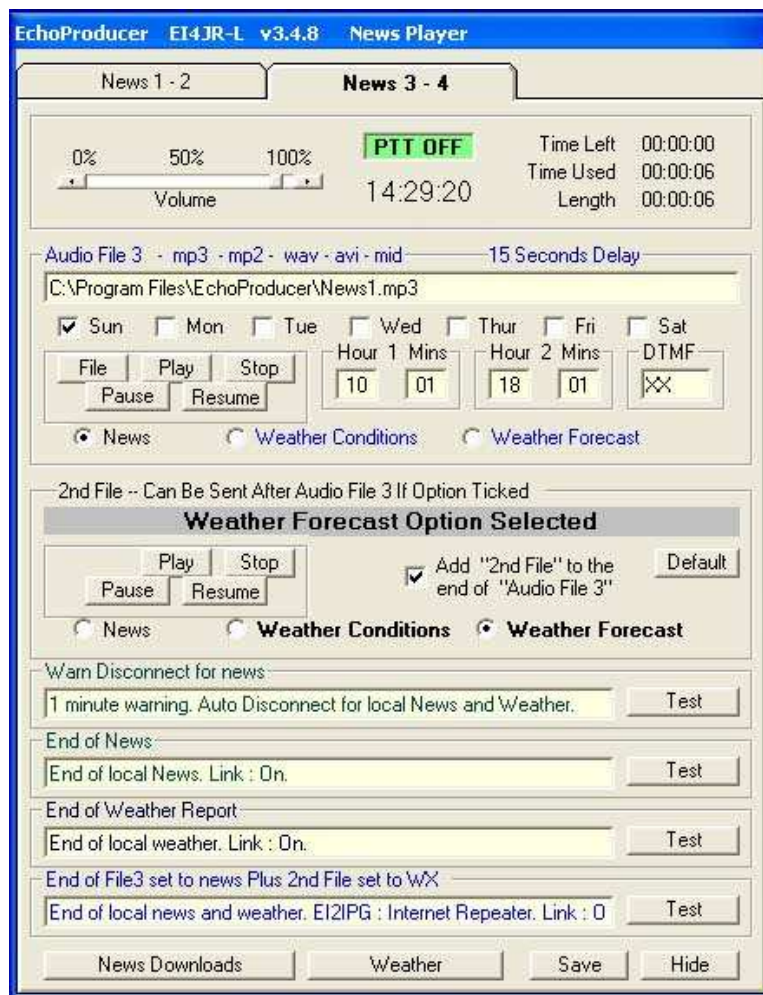
RTS or DTR that you are using to control the PTT on your radio. This is set in the settings section and is only used here as information

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News Player

**News Player 1 - 2**



News Player 3 - 4

If you play the news for your RF users then you will be happy with this option as it will play a news file at predetermined days and times

Audio File 1 2 3

Enter the path you the news file that you want to select for your news

On the Audio File 3 there is an option to send a second file after the first has completed, In Australia the WIA national news is played then followed up by a local broadcast, just tick the box labelled "Add 2nd file to end of Audio File 3". The WIA news is traditionally played twice in one day AM and PM so a second time has been included in the Audio File 3 section.

Day of the week

Select the day or days that you want your news to be transmitted

Time

Enter the time or times that you wish your news to be transmitted. If only one time section is required simply enter 99 in the time fields that are not required.

File

Clicking this button enables you to select a file that you wish to transmit

Play

When clicked plays the selected Audio file

Pause

The pause button simply stops the file that is playing.

Resume

The resume button simply starts the play again where the Pause has been used.

Stop

Stops any playing Audio File

Audio File 1,2,3 as Beacon

Each of the Audio files can be used as a beacon if selected. Enter the beacon time in minutes and at the end of the countdown the selected file it will be played. If your node is in use the file will not be played. The node Status functions will not operate when file is being played as a beacon (Disconnect all, Node Busy or Warning).

Volume

This volume control sets the audio level and is independent to the EchoLink audio

Node Status

There are 2 options here that I recommend using while playing the news.

Disconnect All Before Playing File

Disconnect All Before Playing File option when ticked disconnect all connected station including any auto connect Echo Friends. Echo Friends will reconnect when the news file has finished playing. Disconnecting all connected station is good practice as you don't want internet traffic calling CQ or holding a QSO while the news is being transmitted.

Set The Node Busy During File TX

This option when ticked will show your node as busy and stop stations connecting to you during the news audio file playing as you don't want internet traffic calling CQ or holding a QSO while the news is being transmitted.

Warn 1 Minute Before Disconnecting for Local news

When ticked a text message also an audio message to the RF users that the news will be read out in 1 minuets time.

Text Message Reads "1 Minute Warning Auto Disconnect for Local News." This can be changes to meet your needs.

An RF message is sent to say that the news has ended again this can be changed.

Weather Options

The option to play Weather Conditions or Weather Forecast is available simply by ticking the appropriate selection. The news in the selected option will be disabled. It is possible with news player 3 selected and the weather selected in the Play 2nd file section to play the weather report immediately after the news. Check the photos above to see how I have set mine.

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News Downloader

Downloads

Ready For Next Download 14:34:00

Files 1 & 2

Audio File 1 - mp3 - Will Be Saved As "C:\Program Files\EchoProducer\News1.mp3"

URL ☒ **Download This File**

Audio File 2 - mp3 - Will Be Saved As "C:\Program Files\EchoProducer\News2.mp3"

URL ☐ **Download This File**

Scheduled Day and Time for URL Downloads (Files 1 and 2)

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☒ Sat

Hour: Mins

Files 3 & 4

Audio File 3 - mp3 - Will Be Saved As "C:\Program Files\EchoProducer\News3.mp3"

URL ☐ **Download This File**

2nd Audio File - mp3 - Will Be Saved As "C:\Program Files\EchoProducer\News4.mp3"

URL ☐ **Download This File**

Scheduled Day and Time for FTP Downloads (Files 3 and 4)

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

Hour: Mins

News Downloads .mp3 Downloader

Enter the Website or FTP URL where you wish to download your audio file from. Indicated above the URL address is the file name where the selected file will be saved and the file name for that file. These file name are used in the main file player as shown above. Each individual URL can be downloaded at any time by clicking on the appropriate URL button. Download will not take place if the Use tick is not entered..

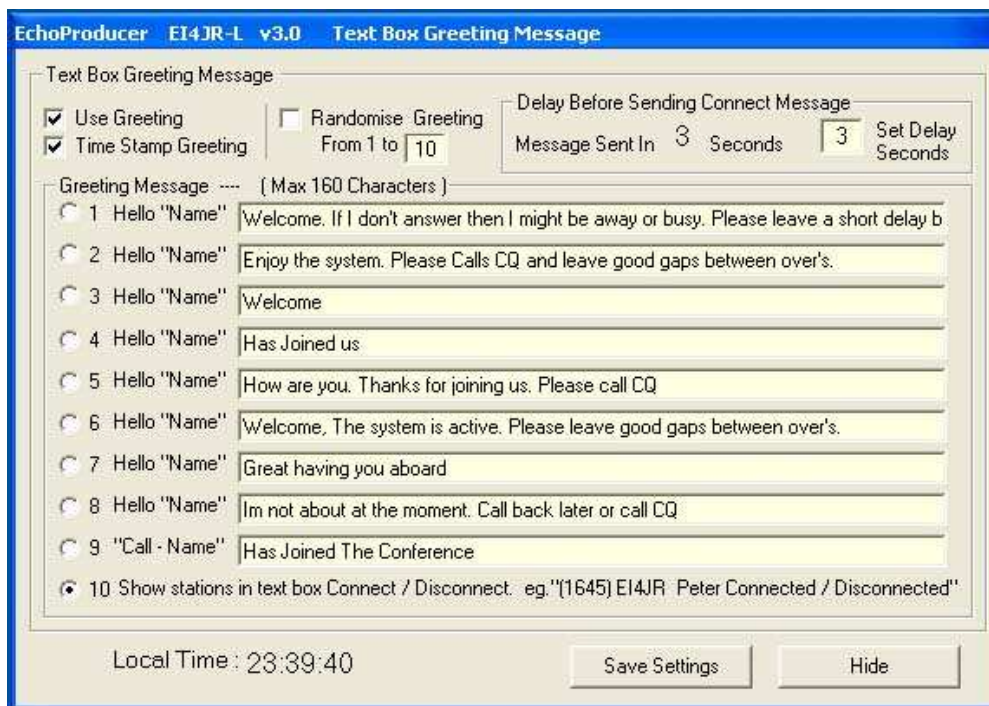
There are 2 Scheduled day and time sections that can be can be used to download the audio files by ticking the appropriate day and entering the time you wish the downloads to take place.

Files 1 & 2 are downloaded by the scheduler immediately beneath them that is in the same frame
Files 3 & 4 are downloaded by the scheduler immediately beneath them that is in the same frame

Files that are downloaded will be saved as shown
Audio File 1 = C:\Program Files\EchoProducer\News1.mp3
Audio File 2 = C:\Program Files\EchoProducer\News2.mp3
Audio File 3 = C:\Program Files\EchoProducer\News3.mp3
Audio File 4 = C:\Program Files\EchoProducer\News4.mp3

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Text Box Messages



Text Box Messages

Messages Time Stamping

When this option is ticked your Text Box Messages will be time stamped.

Greeting Messages

This option enables you to automatically send greeting messages to stations connecting to your node. Select the message that you want sent on the connection of a station to you node. Messages can be up to 160 characters. Messages 1 to 9 can be amended and saved. Message 10 simply says a station as connected or disconnected.

Randomise Greeting

This option when clicked will randomise message 1 to the number selected. This will enable you to have a random message sent each time a node connects to you.

Delay Before Sending Message

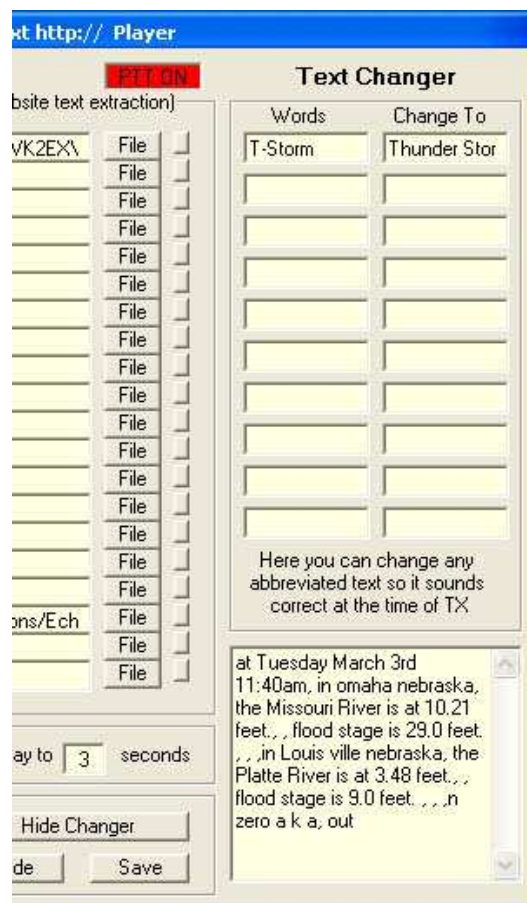
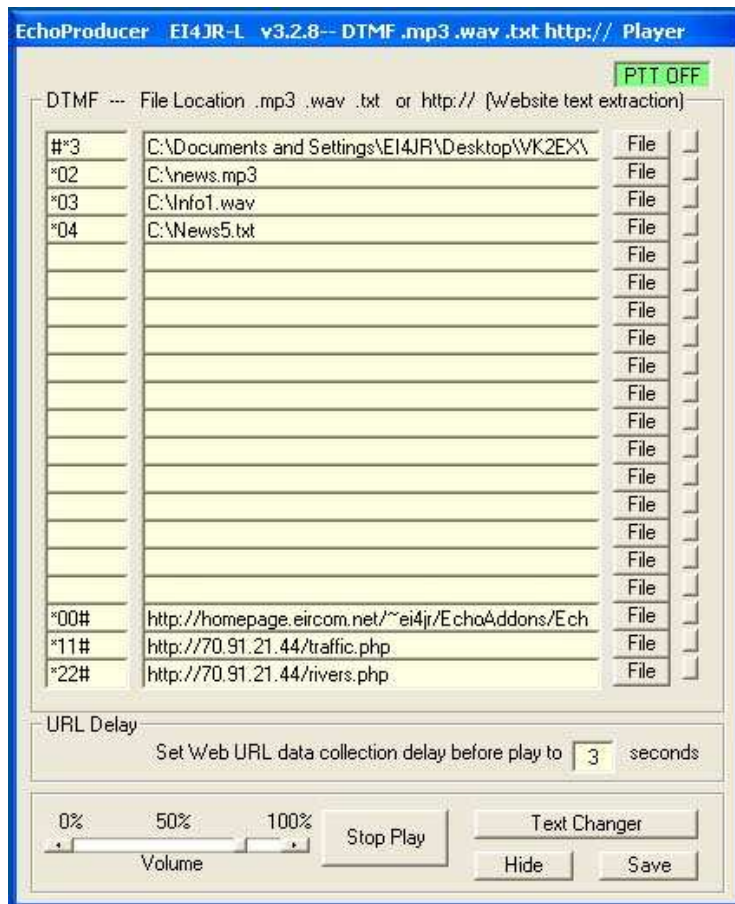
A delay can be added before your message is sent. I have found 3 seconds is about right

Option 10 Auto selected

We have found that there are a few stations forget to set the messages to option 10 when connecting to a Repeater, Link or *CONFERENCE* so this option will be automatically set for you as this will stop the unnecessary text going over the Conference Servers

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DTMF .mp3 / .wav <http://> & Text file Player



DTMF .mp3 .wav .txt http:// & Text file Player

This is a very useful option that your RF users can use. This option can hold help or information that your RF uses can access

DTMF

Simply enter a DTMF code for each of the audio files that you have selected.

File Location

The file location field holds the path and file name of your pre made audio files. the files can be .mp3 , .wav .txt or urls (http://) although the player will play nearly all audio formats and text files. You can enter a URL to a web site in one of the 20 fields also the DTMF. This web page that contains text will be transmitted. This is for web pages that have data like Weather - Traffic or any other useful information that you can legally transmit

Webpage URL

You can enter a URL to a web site one of the 20 fields in the format of "http://your url....". This web page that contains text will be transmitted. This is for web pages that have data like Weather - Traffic or any other useful information that you can legally transmit.

Only the text portion within the web page will be extracted The program recognises the formats and takes the appropriate action. A time delay can be set this is to enable the program time to go get the data process it than play the results. Default is 3 seconds. If its too short it will not play your data.

Text Changer

This can help manipulate the text that is to be transmitted to sound right. 250 characters in each of the fields can be input. If you want to delete a word or a sentence that you have put in the word field simply leave the change to field empty or put a space in the field. You can make a total of 10 changes

Test Button

To the right of the file button there is a small test button. This enables you to test the audio file.

Stop Play

Stops a playing file when clicked

Volume

This volume control sets the audio level and is independent to the EchoLink audio

Save

Saves any changed data

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DTMF Control - Net Scheduler

EchoProducer EI4JR-L v3.4.4 DTMFctrl and Nets

DTMF Control | Net Scheduler | Scheduler | Re-Start

Group 1 DTMF

Callsign	DTMF
IRELAND	Connect 234
ENGLAND	Disconnect 432

Group 2 DTMF

Callsign	DTMF
MB7IDX-L	Connect
	Disconnect

Singles DTMF

Callsign	DTMF
IRELAND	Con/Disc AA
ENGLAND	BB
VK2EX-L	CC12
IRELAND	
ULSTER	CC

Timed Connect DTMF

Node Con Dis Con On for 5 Mins

☐ Disconnect All
☐ Show Busy when used
☐ Delay in Use 300

DTMF Disconnect all function DTMF Disconnect Last Call

73 Disconnect All # Last Call *IRELAND*

☐ Enable All DTMF ☒ Enable DTMF Use
☐ Disable All DTMF Re-Enable after 1 Mins 60

The 1st seconds of TX dont allow DTMF Con/Disc
 Delay Accepting DTMF for Enable 5 Seconds 5
☐ Disable ☐ Use Delay

Save Hide

Listed Not Busy

Net Scheduler

DTMFctrl and Nets

This option allows your RF users Select / Disconnect by the same DTMF a selected station. There is also an option to Connect / Disconnect a group of stations with one DTMF to Connect and one to Disconnect the group.

Callsigns

Simply add Callsigns, Links, Repeaters or Conferences

Con / Disc Button

This option will connect or disconnect the selected station. This is the little button to the right of the DTMF field. Click one to connect and click again to disconnect

DTMF

Enter the DTMF codes that you want the users to use.

The single callsign DTMF will connect or disconnect a station when used

The Group callsign can be connected with one DTMF and Disconnected with another DTMF.

DTMF For Time

Enter the DTMF code that you want your RF users to use when they request the time from your node

The tick box should be ticked to enable this function

Timed Connect

- This option will enable you to connect using DTMF to a node and stay connected while in use RF / IP and the time until the counter reaches the set minutes. Works well with the *ECHOTEST*

Countermeasures

Disconnect All and Last Connected

We have added a couple of countermeasures against the phantom DTMF button pusher who loves to disconnect stations that connect to your node

The Disconnect All DTMF and Disconnect Last Connected node are controllable using DTMF known to you and

your admin to control if the Disconnect all or last connected.

When enabled and the Re-Enable time has been set by ticking the Use Delay Tick Box. The appropriate DTMF will stop your phantom DTMF from Disconnecting stations from your node until the re-enable timer has elapsed or you want to end the function with the disable DTMF.

Select a different DTMF codes in the [EchoLink](#) program for your own use only known to your admin controllers and have all your users use the DTMF that you have control of.

The 1st seconds of TX don't allow DTMF Con/Disc

This option enables you to have a delay accepting DTMF for the connection of your groups or list of Single calls

You have Enable or Disable function DTMF codes that you can enter

Use Delay tick box to enable the function

Set Time before accepting DTMF

EchoProducer EI4JR-L v3.4.3 DTMFctrl and Nets

DTMF Control **Net Scheduler** Scheduler Re-Start

22:42:30

Net Scheduler 1 -- 15 seconds after allotted time to allow for beacons

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

☐ Disconnect All ☐ Show Busy ☐ Disconnect Net

Connect Net Call Hour : Mins Callsign after 0 Mins

IRELAND At 24 00 ☐ Use 0

☐ Stay Connected During Net ☐ Listen Only

Net Scheduler 2 -- 15 seconds after allotted time to allow for beacons

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

☐ Disconnect All ☐ Show Busy ☐ Disconnect Net

Connect Net Call Hour : Mins Callsign After 0 Mins

At 24 00 ☐ Use 0

☐ Stay Connected During Net ☐ Listen Only

Net Scheduler 3 -- 15 seconds after allotted time to allow for beacons

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

☐ Disconnect All ☐ Show Busy ☐ Disconnect Net

Connect Net Call Hour : Mins Callsign after 0 Mins

At 24 00 ☐ Use 0

☐ Stay Connected During Net ☐ Listen Only

Net Scheduler 4 -- 15 seconds after allotted time to allow for beacons

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

☐ Disconnect All ☐ Show Busy ☐ Disconnect Net

Connect Net Call Hour : Mins Callsign after 0 Mins

At 24 00 ☐ Use 0

☐ Stay Connected During Net ☐ Listen Only

☐ If Local RF Busy Then No Auto Scheduler Connects

Net Scheduler Set 2 Listen Only OFF Save Hide

EchoProducer EI4JR-L v3.4.3 Net Scheduler Set 2

Net Scheduler Set 2 22:54:34

Net Scheduler 1 -- 15 seconds after allotted time to allow for beacons

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

☐ Disconnect All ☐ Show Busy ☐ Disconnect Net ☐ Callsign after 0 Mins

Connect Net Call At 24 00 ☐ Use 0

☐ Stay Connected During Net

Net Scheduler 2 -- 15 seconds after allotted time to allow for beacons

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

☐ Disconnect All ☐ Show Busy ☐ Disconnect Net ☐ Callsign After 0 Mins

Connect Net Call At 24 00 ☐ Use 0

☐ Stay Connected During Net

Net Scheduler 3 -- 15 seconds after allotted time to allow for beacons

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

☐ Disconnect All ☐ Show Busy ☐ Disconnect Net ☐ Callsign after 0 Mins

Connect Net Call At 24 00 ☐ Use 0

☐ Stay Connected During Net

Net Scheduler 4 -- 15 seconds after allotted time to allow for beacons

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

☐ Disconnect All ☐ Show Busy ☐ Disconnect Net ☐ Callsign after 0 Mins

Connect Net Call At 24 00 ☐ Use 0

☐ Stay Connected During Net

Future Date Net Scheduler

Connect Net Call On Date - Format = 14/06/2009 Enter Date 15/06/2009 At 24 00

☐ Listen Only ☐ Use ☐ Disconnect Net ☐ Callsign after 1 Mins 0

☐ Disconnect All ☐ Show Busy ☐ Stay Connected During Net

☐ If Local RF Busy Then No Auto Scheduler Connects

Net Scheduler 1 to 4 Also set 2

This option will enable you to hold possible drive time nets

Each section has the day of the week and time the net starts. The connection is delayed by 15 seconds as to allow for any beacons or the time being transmitted.

Enter the connect node / conference call sign is that you want to connect to for the net.

If you want the node to be disconnected after the allotted time you set on the Disconnect Net Callsign After time simply tick the Use tick box.

If you want all stations connected to your node at the time of the net simply tick the Disconnect All tick box.

If you want your node set to busy while the net is in operation simply tick the Show Busy box. the Busy status will end at the end of the net time.

The Future Date Net Scheduler enables you to set a date and time in the future.

You you do not want to connect to a node but just keep it local simply enter LOCAL into the Net Call Box

Listen Only Off Button

This button will force the Listen Only Off setting to off. (Force you cack to normal TX / RX use)

EchoProducer EI4JR-L v3.3.2 DTMFctrl and Nets

DTMF Control | Net Scheduler | **Scheduler** | Re-Start

19:25:47

Daily Scheduled Connect / Disconnect (15 seconds delay)

Hour 1 Mins **Disconnect Station**

10 09 ☐ Disconnect All ☐ List as Busy

☐ Disconnect Only *IRELAND*

Hour 2 Mins **Connect Station**

10 10 ☐ Connect Station *IRELAND*

☐ List as Available

Disconnect ALL From The Link

☐ If RF Busy dont disconnect 1 60 ☐ Use

IRELAND ☐ Connect Station when ALL stations Disconnected

Connected 1

Profiles and Beacons Scheduler

Profiles & Beacons Select Pre Set Profiles and Beacons

Stop player playing via DTMF (For use in Repeater Duplex mode)

Enter DTMF to be used to stop player

List as Busy List as Not Busy **Listed Not Busy**

Save Hide

Daily Scheduled Connect / Disconnect

This option enables to to set up a daily scheduled connect / disconnect. Disconnect All or specified station option also list as busy option.

Connect station is available with List as available option when enabled.

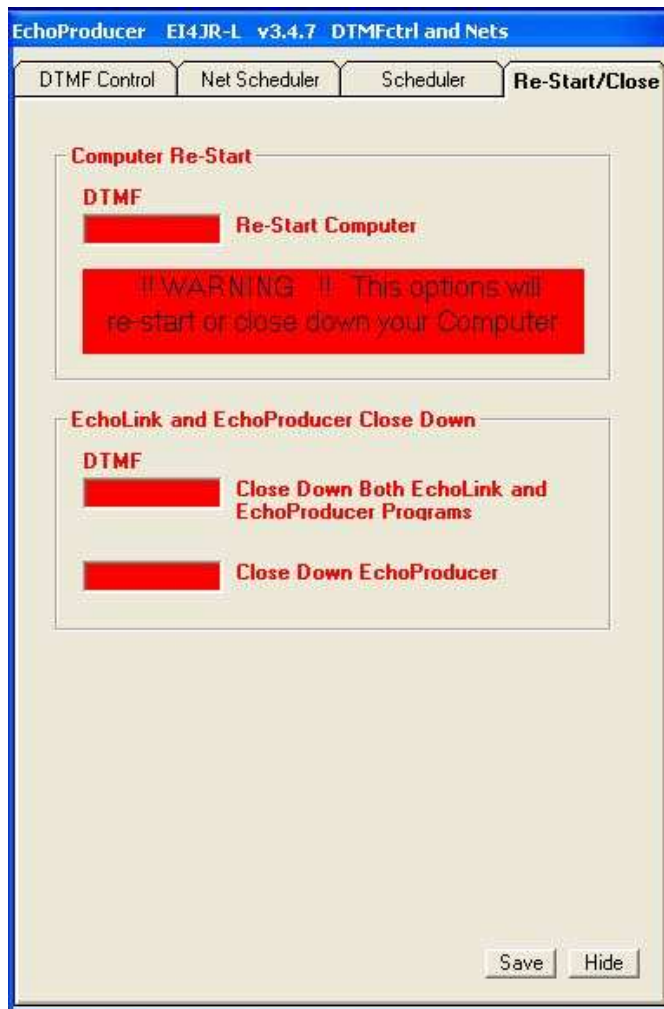
Any combination during Connect / Disconnect can be used.

Disconnect ALL from the link if idle

This option is very useful as it will keep you connected to your selected node and enable your RF users connect your node to other station BUT if your RF users do not disconnect the nodes they have connected after the entered time set by you the all stations will be disconnected and the selected node will be re connected. If selected as long as there is RF going into your node the station will stay connected as long as the over dose not exceed the allotted time in minutes.

Profiles and beacons

The Profiles & Beacons button when clocked opens up the Profiles and beacons option panel as shown below in the next section.



Re-Start

This option will enable you to re-start your computer using DTMF or close down EchoProducer / EchoLink

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Profiles & Beacons Scheduler

Profiles and beacons is accessed via the Scheduler option accessed. See above option

Profiles

This option enables you to select / change to the profiles that you have set up using the EchoLink program. Simply enter the Profile name, Day and Times that you want the profiles to change. MAIN is the default profile set in EchoLink.

Beacons

At the same time you can select the beacons to change from one set to the other

DTMF

A DTMF code can be added to enable the RF user to select a profile. The small button enables the PC user to change to the selected profile

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Admin to Sysop Red Box Message

Admin to Sysop Red Box Messages

This option is where you can send messages to the sysop of a node into his high alert Red Message Box. If you needed to mute a node you can send the owner a message station why you have taken admin measures to control the conference

Callsign of Node to send message to

Simply Enter the FULL callsign of the node to where the message is to be sent. This callsign will automatically be entered if you have used the Mute Last Talking option in the Admin Conference Controller section.

Send Message as a Quote

When the this option is ticked the message will be sent as a quote message.

Send

When the Send Button is clicked the adjacent pre set message will be sent to the callsign entered and sent to the node owners Red Box Message box

Messages for Sysop's Attention

Messages for sysop's attention

Messages for Sysop's Attention

Clear

Send Message to a node sysop

Node Call: Message:

Send

☒ Show Chat Box When Message Sent

Text Box Chat Sysop Pre Set Messages Save Hide

This screen will only appear if a message for the sysop has been left. Messages like Mute's, Automated Disconnects and other messages will be shown here that is addressed to your node. The information will include the Date - Time - Who sent the message and the message.

Messages to other sysop owners by simply entering the node callsign and type the message in the message field and either press return or click on the send button.

The automated messages if addressed to your node will be displayed. This is very useful as you will know if there has been a problem with your node.

Messages can be manually sent using the text box or text box chat to the sysop of the node using the syntax of star star callsign of the node star star and then your message. for example ****EI2IPG-R** Your Message**. You can leave off the "-L or -R" example ****EI2IPG**** or ****ei2ipg**** so a message sent informing the sysop of a problem or just a general message would look like this **"**EI2IPG-R** Your node sounded good today de Peter EI4JR"**. Remember this only works with nodes running this software

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The Conference Controller

The Conference Controller

The Conference Controller is a simple to use utility that allows the Sysop/Owner of a conference or their admin controllers to send some of the commands with a click of a button.

The bridge software that is used for the conferences accepts commands normally via the text input on [EchoLink](#). This utility is not to replace this function but to assist and make some of the more used commands easier to enter. **All functions will not be available until you have logged into your conference with your Admin or Sysop Password.**

Conference

Enter your conference name example ***IRELAND*** or ***ENGLAND***. There are 3 conferences that can be held in the system these are selected by clicking the button 1,2 or 3. Conference By clicking on one of the buttons (1,2 or 3) this will select the conference, disconnect all connected and connect the selected conference. The conference status will be shown.

Password

Enter your password. You can log on as either as an Admin or Sysop by selecting the appropriate button.

Type Message or Dot Command

Here you can send messages to the users and all messages will be time stamped so as on their system they will see your local time that the message was sent. Use it as you would use the text message window in the [EchoLink](#) program.

Any of the Conference dot commands and be sent from here. Example “.mute call”

Connect Station to Conference

These fields enable you to put 2 stations that you may wish to connect with a simple click of the appropriate button.

Save you settings

When you have completed your input click on the Save Conference, Password and Stations Settings Button. Your setting will load in next time you start the program.

There are a lot of commands with the bridge conference program and I have only put my most commonly used commands. I'm sure that your needs could be different to mine.

Alt key plus the underscored letter on the buttons will give you quick access to those functions.

Mute Station

When pressed asks for the call of the station to be muted. When entered and OK is clicked the station is muted and a message sent to the text screen telling the offending station that they have been muted.

Disconnect Talking Station

This button enables you to disconnect the station that is causing a problem while they are transmitting. (Ver 1.02 of thebridge onward)

Mute Talking Station (Persistent)

This button enables you to mute the station that is causing a problem while they are transmitting. This is very useful as once they are muted other action can be taken. If this button is used the person will need to contact you or your admin to release the mute as it will stay with the station for ever till released.

Mute Message

When clicked asks for a call sign and when entered and OK is clicked a message is sent to the text screen telling the offending station that they have been muted. Normally you would use this if you have used the Mute Talking Station button as that button only mutes the talking station.

The mute message sent

*** CALL*** You have been Muted from the server due to your link or a link connected to you causing a problem. When problem sorted disconnect and reconnect to remove the Mute. <<Admin>>

Unmute All

Unmutes all muted stations connected to the conference.

You may need to click on the text box tab to see some of the replies from the conference

Unmute Station (Persistant)

When call sign or the station that was muted with the persistent option is entered the permanent muted station will be unmuted and a message sent via the text box "**** CALL **** You have been UnMuted. <<Admin>>".

Who Is Muted

When clicked shows all stations who are Muted / Muted Persistent.

Connect station

Enables you to connect a station to the conference.

Disconnect Station

Disconnects the selected station from the conference.

Ban Station

Offending stations are banned from the conference. Their is an option to have a timed Un-Ban

Remove Ban

Station removed from the ban list.

Who Is Banned

See who is on the banned list.

List Users

Show stations who are logged on to the Conference

Lurk / De Lurk

Enables you to go into Lurk (Hidden from listings on the conference) or De Lurk (Be seen on the Conference) "lurk" and "delurk" (not available on all conferences)

The EchoLink system is very different than "real" radio in one important way everyone knows who is listening. Sometimes you might only want to monitor a channel, but not get involved in a conversation. This is particularly useful for nets when you want to listen, but don't have anything to contribute.

The "lurk" command allow you to suppress the listing of your callsign as an active member of the conference, but you will still be able to listen. You can rejoin the conference at any time by using the "delurk" command or by simply transmitting.

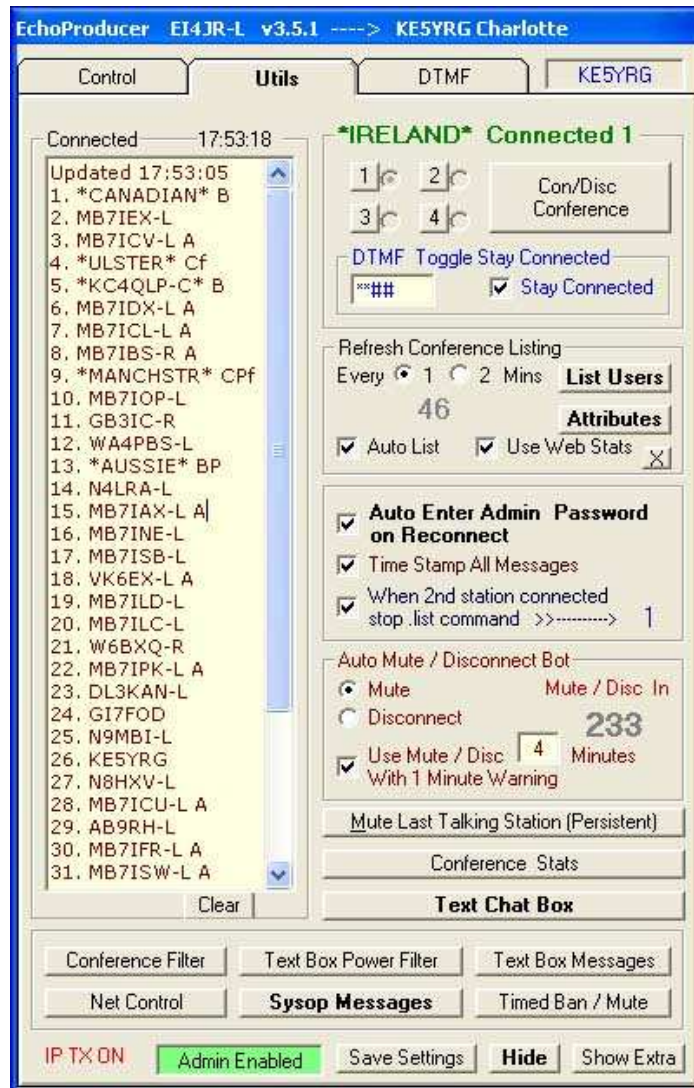
Auto Con/Disc station to/From Conference

This option enables the sysop of a conference when logged on to connect or disconnect up to 2 selected stations to or from their conference on the selected days and times entered. If any of the times are not required simply enter "99" in the required fields

RESET Conf. Connect

I have introduced the RESET button which disconnects ALL and reconnects to your selected conference which gives you the listing of all connected to the conference. Also forces the controller into admin mode. This is done simply for those who do not have a good internet connection and need to refresh the connection and give you control over your conference.

If you have your node set not to accept any connections this works great and is very useful.



Utils

This section has been added to enable you to see an updated list of stations connected to the conference

Refresh Conference Listing

The listing refresh is now automatic. (Many Requests for this)

List Users

Ticking the Use option will send the .list command to the conference so as you can see the stations in the panel who is connected. This will repeat every 60 seconds. The use option will disappear and the list option will be automatically start when you are using the conference filter. You will not be able to repeatedly press the list button as the bridge will not allow this. Normally there must be a gap of 35 seconds before a re-list can be achieved..

List Users

When List Users option in use and the Use web Stats is ticked the list information is sent to a website that is accessible by using the Conference Stats Button or can be viewed at <http://www.m0vrr.co.uk/EP/> Other nodes that are using this option will also be seen. The small button with the X on it will take you to the web page where the information can be viewed
This is experimental at the moment

Attributes

This option when clicked will show you the attributes meanings (The letters at the end of the list callsigns)

Stay Connected

When ticked the conference will stay connect and automatically re connect if disconnected. Note if you have been disconnected you will need to click the appropriate log on button to log you back into the conference

Conference selection

By clicking on one of the buttons (1,2 or 3) this will select the conference, disconnect all connected and connect the selected conference. The conference status will be shown.

Conference Connected

When the selected conference is connected this will be displayed.

Admin Button

The admin button Sends the Admin Password when the conference is connected and is only available while the "Auto Enter Admin Password" box is un-ticked

Time Stamp All Messages

This option when ticked will time stamp all messages that you receive through the text box

Stop dot commands showing

When ticked if another station connects to your node they will not see the Dot commands that you send. This is especially useful when the ".list" command is sent every 35 seconds to refresh the list of connected stations to the Conference.

Auto Mute

This option when ticked will automatically mute a station or stations exceeding a set key down mute time. A 1 minute warning in the text box is given before the mute is put in place. When the station is muted another warning is sent saying that a mute has been put in place. If stations do not leave enough gap between over's this has the same effect as key down and the station talking at the end of the set time in minutes will be muted. The mute can be removed by the stations muted simply by disconnecting and reconnecting to the Conference server. Information is put in the text box what the muted station has to do.

Text box control for timeout minutes (4 minutes) added to enable all admin to have the same timeout of 4 minutes set on the conference using the "/timeout4/" command in the text chat.

Send Pre set message

This option enables you to have a pre set message that can be sent when the send button is clicked.

Disconnect Talking Station

This button enables you to disconnect the station that is causing a problem while they are transmitting. (Ver 1.02 of thebridge onward)

Mute Talking Station (Persistent)

This button enables you to mute the station that is causing a problem while they are transmitting. This is very useful as once they are muted other action can be taken. If this button is used the person will need to contact you or your admin to release the mute as it will stay with the station for ever till released.

Text Box Message

This Button opens a panel where you can store and use the pre set message screen See above

Who Is Muted

When clicked shows all stations who are muted.

Unmute All

Unmutes all muted stations connected to the conference. This will not remove the Persistent muted station

Timed Ban / Mute

This button opens the Ban and Mute options

Net Control Button

Can be used for remote control of nodes See below.

EchoProducer EI4JR-L v3.5.1

Control Utils **DTMF**

DTMF Mute

Call Sign	DTMF Mute	DTMF Un Mute

Un Mute ALL

DTMF Un Mute ALL Muted Stations

DTMF Connect to Conference

Call Sign	DTMF Disconnect	DTMF Connect
ULSTER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AUSSIE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CANADIAN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MANCHSTR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MB7IFR-L	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CCC		

Plus Node Number to connect to Conf.

Disconnect from the conference ---- (Repeater Use)

Use DTMF To Disconnect a Talking Station

DTMF Conference Connect

Use DTMF	*111*	To Connect to Conference 1
Use DTMF	*222*	To Connect to Conference 2
Use DTMF	*333*	To Connect to Conference 3
Use DTMF	*444*	To Connect to Conference 4

IP TX OFF ☒ Admin Enabled

DTMF Mute / Un Mute

This option enables the Admin / Sysop to remotely Mute or Un-Mute selected nodes. Enter the Node call sign, Mute / Un mute DTMF code. When a station is muted or un muted in this manor there is a warning sent to the text box informing the muted node also a message transmitted by RF on the link where the command was sent.

DTMF Un Mute ALL

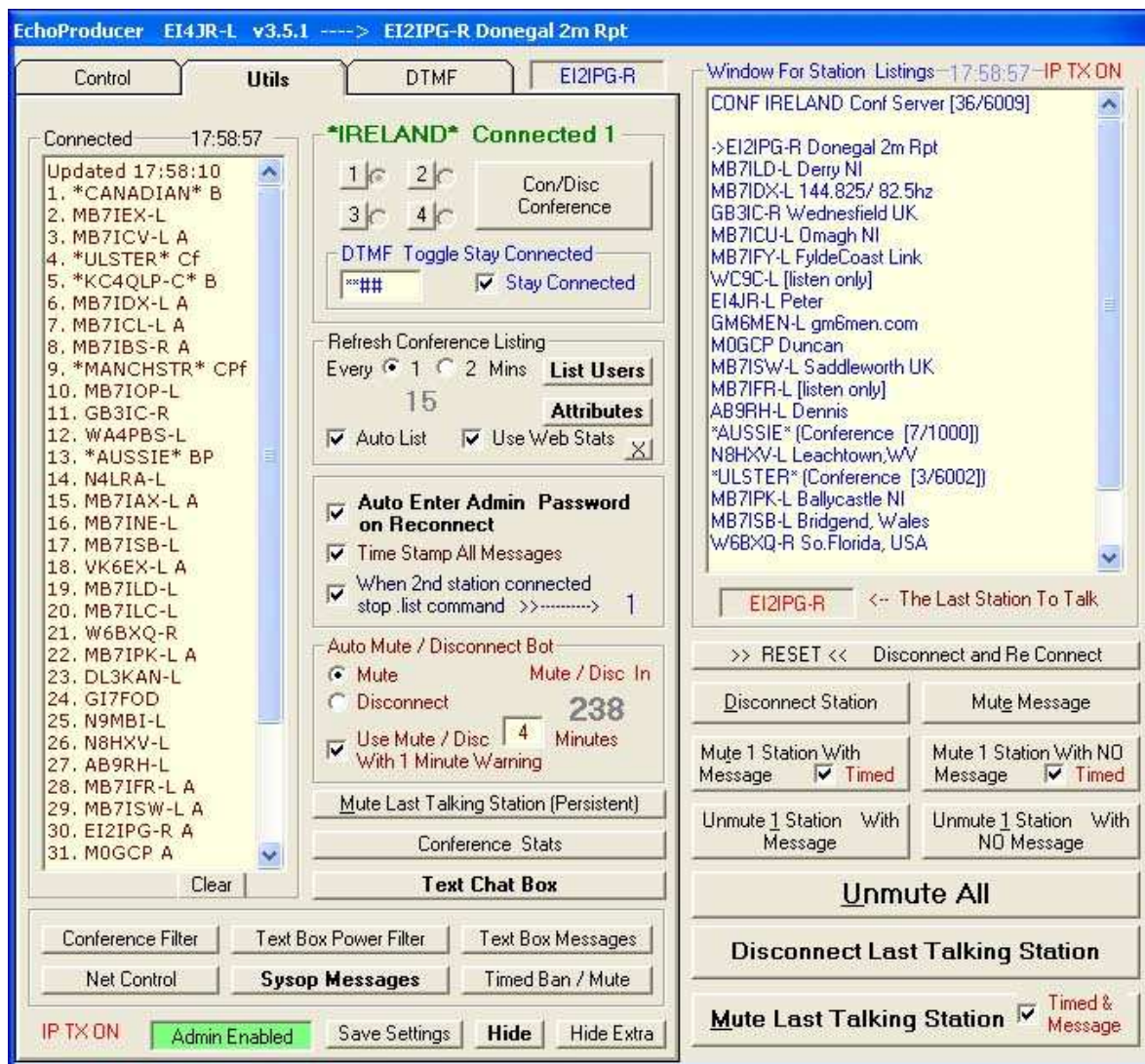
This option enables the Admin / Sysop to remotely Un-Mute all muted nodes in the conference. Enter the Un mute DTMF code. When a station is un muted in this manor a message transmitted by RF on the link where the command was sent saying that all stations have been un muted.

DTMF Disconnect / Connect

This option enables the Admin / Sysop to remotely Disconnect or Connect a selected node. Enter the Node call sign, Connect / Disconnect DTMF code. When a station is Connected or Disconnected in this manor there is a warning message transmitted by RF on the link where the command was sent

DTMF Conference Connect

This option enables the Admin / Sysop to remotely Connect to one of the 3 conferences that has been selected above using DTMF. If the stay connected option has been selected then the DTMF selected conference will become the conference that will stay connected. If the Auto connect option above has been ticked then upon connection to the conference the Admin password will be sent.



Extra Commands Side Panel

The Show Extra button is used to display or hide the extra commands (Button changes from Show Extra to Hide Extra)



I have had requests for an extra panel that shows when requested to enable easy access to the most used commands Mute, Un Mute and Disconnect.

RESET Disconnect and Re Connect

I have added a panel that will display the connected stations and information. This is not all that successful at the moment as it will not display correct when a station connects to you and then disconnects so I have introduced the RESET button which disconnects ALL and reconnects to your selected conference which gives you the listing of all connected to the conference. If you have your node set not to accept any connections this works great and is very useful.

Connect station

Enables you to connect a station to the conference.

Mute Message

When clicked asks for a call sign and when entered and OK is clicked a message is sent to the text screen telling the offending station that they have been muted. Normally you would use this if you have used the Mute Talking Station button as that button only mutes the talking station

The mute message sent

*** CALL *** You have been Muted from the server due to your link or a link connected to you causing a problem. When problem sorted disconnect and reconnect to remove the Mute. <<Admin>>

Disconnect Station

Disconnects the selected station from the conference.

Mute Station with Message

When pressed asks for the call of the station to be muted. When entered and OK is clicked the station is muted and a message sent to the text screen telling the offending station that they have been muted. There is a timed Un-Mute option that can be selected before the button is clicked. If ticked and the button pressed the selected station will be muted and a timer will start and when the allotted time has elapsed the selected will be un-muted and a message sent to the text box

informing offending station has been unmuted.

Mute Talking Station with NO Message

As above but without a message. If ticked and the button pressed the selected station will be muted and a timer will start and when the allotted time has elapsed the selected will be un-muted and a message sent to the text box informing offending station has been unmuted.

Disconnect Last Talking Station

This button enables you to disconnect the station that is causing a problem while they are transmitting or was the last talking station. (Ver 1.02 of thebridge onward)

Mute Last Talking Station

This button enables you to mute the station that is causing a problem while they are transmitting or was the last station to talk. This is very useful as once they are muted other action can be taken. You now have the option of sending the Time, Callsign and a message saying that the offending station has been Time Muted. The time panel will open showing the station muted and the set time that the station will be unmuted

Unmute All

Unmutes all muted stations connected to the conference. This will not remove the Persistent muted station

Unmute 1 Station with Message

When call sign is entered and the muted station will be unmuted and a message sent via the text box "**** CALL **** You have been UnMuted. <<Admin>>".

Unmute 1 Station with NO Message

As above with no Message

• Timed Ban

This button will take you to the Timed ban / Un-Ban setup

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Conference Filter

The screenshot shows the EchoProducer v3.4.1 interface for the *IRELAND* conference. The top bar displays the conference name and time (09:13:42). The main area is divided into several sections:

- Station Talking:** Shows the current station as KB9MQD-L CROSSROADS USA.
- Containing Both Words:** A section for filtering stations based on words.
- Filter Callsigns / Words that will be Disconnected:** A section for filtering stations based on callsigns or words.
- Constant Filter:** A section for setting a constant filter.
- Changing Filter:** A section for setting a changing filter.
- Nodes Connected:** A list of 39 nodes connected to the conference, including callsigns and names.
- Station Listings:** A list of stations with their callsigns and names.
- Exceptions:** A list of exceptions, including GB3IC-R.
- Filter Options:** Includes checkboxes for "Disconnect if used", "Mute Station if used", and "Monitor Only". It also has a "Disconnect at the end of the Timed Filter Countdown" option.
- Timed Filter:** A section for setting a timed filter, including "Check Every" and "Use Timed Filter" options.
- Buttons:** Includes "Clear All Changing Filters", "Disconnect all Now", "Show Disconnected", "Send Now", "Save", and "Hide".

The conference filter is used to control the connected station that have the EchoLink Multi Conferencing set on there nodes. We have so many on the *IRELAND* conference we had the situation where nodes were piggybacking of the back

of some connected nodes and may have caused a problem with CW ids, DTMF playing etc and the directly connected node got the blame and ended up muted or kicked from the server because of others. We found that not allowing multi conferencing cured the problem.

This option does not stop a node connecting to your conference it simply take set action when they transmit.

It is suggested that only one station running the filter at any one time on your conference

For this to work correctly make sure that the Text Box Chat is enabled.

Containing Both words

Both words or symbols must be in the "Station Talking" field for the condition is true and Disconnect the talking station.

Both the "[" and "]" should be left as this is used to highlight a node that has Multi Conferencing set.

Constant Filter

This option enables to to have a nodes permanently in your filter. The small button to the right of the field when clicked simply clears the selected field.

Changing Filter

These fields will change when the timed filter is active and place any node that has Multi Conferencing enabled into one of the fields. The "Clear All Changing Filters" clears all the Changing filters fields.

Beacon Filter in Use Every 30 Minutes

This option hen ticked sends a message every 30 minutes to the text box informing all connected users that the conference filter is in operation the message sent is

"Multi Conferencing Filter Active. If you have Multi Conferencing set on your node Please disable it. Thank You. << Admin >>"

Station List

When the "List Users and Add Conferences to Filter" button is clicked this will display all stations connected and each node that has Multi Conferencing set is highlighted with "##". These stations are put in the Changing Filter fields in readiness if the stations tries to transmit.

Depending what you want the filter to do you simply select Disconnect, Mute, Disconnect Now or Monitor Only. If ether Disconnect or Mute is selected when a node trips the filter the action you have selected is acted upon and a message sent into the text box accordingly. If the option selected is to disconnect the node the message is sent first so they know why they have been disconnected also any restriction time added to the message. The time restriction is the time that the timer has left before re set.

Sort List

When clicked this will put the node list into alphabetic order when pressed again will put the list back to normal

Stations Disconnected

This panel shows all the stations that have been disconnected from your server also the time added for reference

Exceptions

This enables you to set an exception which will allow maybe another conference that you want connected to your conference and not have any action taken when it is used.

Timed Filter

When ticked this activates the Timed filter option that will check the filter and tack the selected action when the time has been reached

Use Auto Re-Set

When ticked will reset your connection to the conference you the admin

Allow Main *Conf*

When ticked will allow all connected conferences like *IRELAND*, *AUSSIE* etc to send conference traffic (exception for all main *Conferences*)

Allow thebridge and EchoIRLP

When ticked will allow all connected nodes using thebridge software. A good majority of conferences and EchoIRLP uses thebridge software

Use Filer

When ticked this activates the filer

If you are a conference owner and want to be able to use this option you must apply to Peter EI4JR at peter@ei4jr.com. for it to be switched on for you Ino need from you is Your Name, Callsign the node that you will be running the program from for example " Name Peter, Call EI4JR, Node EI2IPG-R"

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Sysop Power Text Box Filter

Sysop Power Text Box Filter

Power Filter 1

☐ Use Filter Text: ☐ Case Sensitive

Send Message to Node:

☒ Send Message Only

☐ Disconnect Node sending the text if Filter text is seen

☐ Disconnect Callsign: if Filter text is seen

Power Filter 2

☐ Use Filter Text: ☐ Case Sensitive

Send Message to Node:

☐ Send Message Only

☐ Disconnect Node sending the text if Filter text is seen

☒ Disconnect Callsign: if Filter text is seen

Power Filter 3

☐ Use Filter Text: ☐ Case Sensitive

Send Message to Node:

☐ Send Message Only

☐ Disconnect Node sending the text if Filter text is seen

☒ Disconnect Callsign: if Filter text is seen

Sysop Power Text Box Filter

This option enables the admin of a conference to have more control with what is happening in the text box.
When selected words or beacons are detected the selected action will be taken.
This is a great option to help stop them annoying beacons

This option enables you to have a little more control of the conference text box. When selected words are seen in the text box action can be taken. This is very useful when you have station advertising on your conference or annoying text that appear. This option is accessible via the Conference Controller panel.

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Net Control

EchoProducer EI4JR-L v3.1.1 Internet Option

EchoLink - GB3IC-R

Time: Sun Nov 16 14:29:59 2008 UTC
[\[Refresh\]](#)

Status	Text View
Current state: Connected	EchoLink 2.0.908 - GB3IC-R (2)
2 stations connected	
IRELAND, G6YWL	GB3IC-R Wednesfield UK
	IRELAND (Conference [21/6000])...
	G6YWL Tony

Control Link Menu

☒ Link Enabled
☐ Receive Only

Station(s) Connected (check box to disconnect):

Call	Name	Connect Time (UTC)	Location	Hostname
<input type="checkbox"/> *IRELAND* (Conference [21/6000])		18:01:37	Ireland. Donegal. [22/6000]	ireland.intermip.net

Web Address	Comment
www.echoaddons.com	EchoAddons /
www.echoproducer.co	EchoProducer /
http://gb3ic.kicks-ass.n	GB3IC CTRL /
http://www.yerman.co	MB7ICA CTRL /
http://mb7ini.ham-radio	MB7INI CTRL /
http://uk.youtube.com/	Utube /
http://203.87.118.99:52	VK5TRM CTRL /
http://	/
http://	/
www.echoulster.co.uk	Echo Ulster /

Current Logins Proxy List
EchoLink eQSL
Translator

Last Station Connected
None

Look up Call on QRZ
 QRZ

Save Data Hide

Net control is accessible from the conference controller and the main menu. This option enables admin for remote nodes to access them from this panel. Simply add the URL and a comment as shown above. I have added a QRZ lookup Auto and manual , Current Logins, Proxy List, EchoLink , Translator and eQSL buttons. This panel is sizable.

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Timed Ban / Un-Ban / Timed Un-Mute

EchoProducer EI4JR-L v3.0.9 Timed Ban / Un-Ban

Auto Ban 1 30 Seconds Delay

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

Callsign 1: EI4ABC-R

Ban: Hour 1: 16 Mins: 11

Un Ban: Hour 2: 16 Mins: 12

Auto Ban 2 30 Seconds Delay

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

Callsign 2: *AUSSIE*

Ban: Hour 1: 22 Mins: 00

Un Ban: Hour 2: 23 Mins: 30

Timed Un-Ban

Callsign 1: Seconds Left: 900 Set Minutes: 15 ☐ Use Un-Ban

Callsign 2: Seconds Left: 900 Set Minutes: 15 ☐ Use Un-Ban

Timed Un-Mute

Callsign 1: Seconds Left: 900 Set Minutes: 15 ☐ Use Un-Mute

Callsign 2: Seconds Left: 900 Set Minutes: 15 ☐ Use Un-Mute

Callsign 3: Seconds Left: 900 Set Minutes: 15 ☐ Use Un-Mute

11:04:34

Save Hide

This option enables the sysop of a conference server to ban a station for set periods of time.

This is most useful when you know when there are Drive time nets or other type of nets that you do not wish going through your conference. It seems a bit drastic to place a ban on a station but this is done due to stations having auto connect active on there system.

Set the Callsign, Days of the week, Start ban time and Un-Ban time

This obviously could be used for punishing timed bas as well. Use this option wisely and with full consent of the station you are placing a ban on

Timed Un-Ban

If ticked and the button pressed from the Conference controller the selected station will be banned and a timer will start. A message sent to the text box informing offending station has been Time Banned. When the allotted time has elapsed the selected station will be un-banned. Callsign and set minutes can be changed at any time. The Use Un-Ban tick box must be ticked to start the timer. The Timed Un Ban message will be "Conference Name **** CALLSIGN **** Re-Connect Restriction has been removed. <<Admin Bot>>"

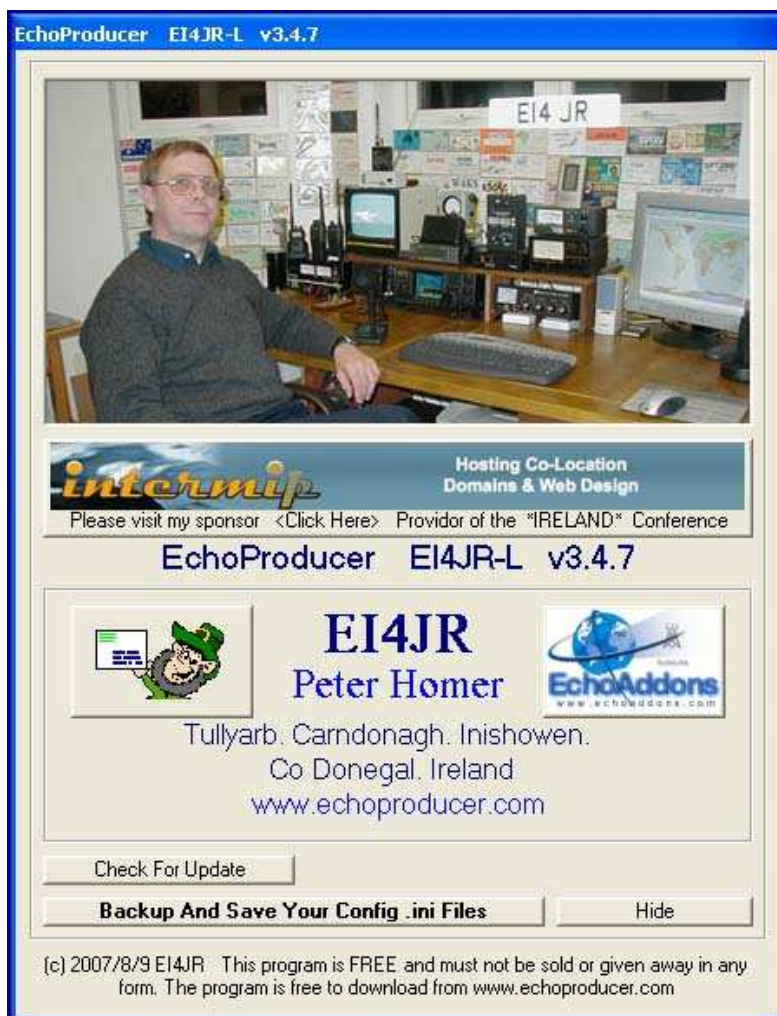
Timed Un-Ban data is not saved.

Timed Un-Mute

If ticked and the button pressed from the Conference controller the selected station will be muted and a timer will start. When the allotted time has elapsed the selected station will be un-muted and a message sent to the text box informing offending station has been un muted. Callsign and set minutes can be changed at any time. The Use Un-Mute tick box must be ticked to start the timer. Timed unmute message will be "Conference Name **** CALLSIGN **** You have been UnMuted. <<Admin Bot>>" Timed Un-Mute data is not saved.

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About



About

This screen is simply my contact details and a place to check for updates

Backup and Save Your Config .ini Files

This option enables you to make a backup if your configuration files

Check For Updates

When you click on the Check For Updates button and there are no updates you will see a message next to the button saying that there are no updates available. When there are updates available you will see the Updates Available button appear. Simply click on this button to start the update process. When this button is clicked the EchoProducer program will end while the updates are in progress. When the updates are complete you will be instructed to start the EchoProducer program.





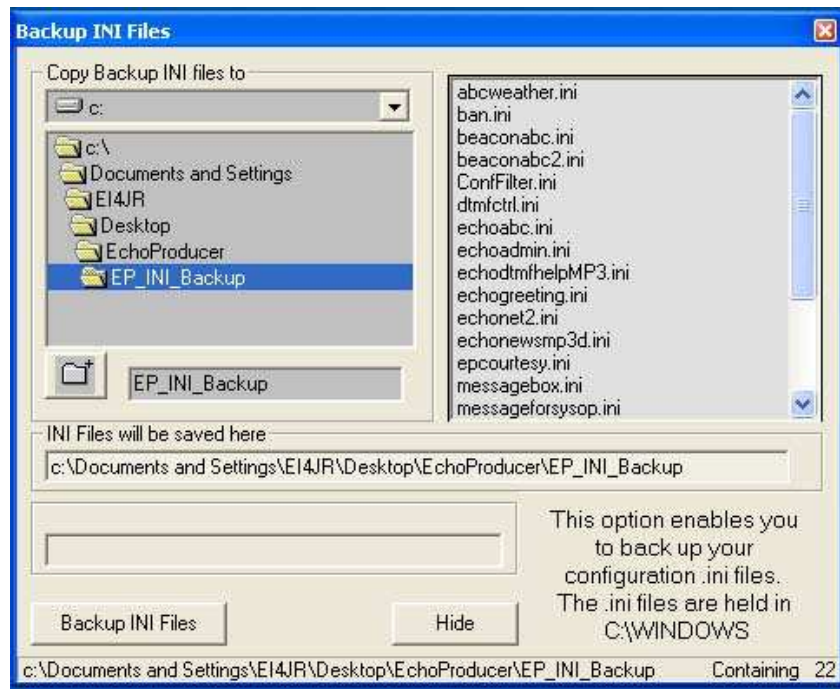
Click the Update EchoProducer button to start update.



When update is complete you now need to start your EchoProducer program.
Remember to visit the website to checkout what changes have been made.

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Backup INI files



This option is useful to transfer your files to another computer and enables you to backup your configuration files that are held in C:\WINDOWS directory. Simply make or select a directory that you want to save you .ini file to be saved in and click the Backup ini Files button.

To put the backed up .ini files back in to place is a simple matter of manually copying the backed up files into the C:\WINDOWS directory.

The EchoProducer INI Files can be found C:\WINDOWS. The files backed up are :

MP3_PlayerABC.ini
echogreeting.ini
beaconabc.ini
beaconabc2.ini
abcweather.ini
textmessage.ini
seriesplayer.ini
echonewsmp3d.ini
epcourtesy.ini
echodtmfhelpMP3.ini
newsabc.ini
identabc.ini
ban.ini
dtmfctrl.ini
echoabc.ini
echoadmin.ini
echoadmin.ini
echonet2.ini
confilter.ini
profiles.ini
messagebox.ini
messageforsysop.ini

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FAQ's

Will EchoProducer run under Vista

The 1st version of EchoProducer had issues with Vista. I believe that now it will run under Vista & Windows in XP compatibility mode

What computer do I need and how fast must it be

EchoProduce runs under the Windows 7 / XP platform. Due to the size that the program has grown I would suggest that the computer speed needed would be over 1 gig speed and as much memory as you can. 500 meg and above. The rule of thumb here is the fastest computer with the most memory as possible. Slower computers give the Server Busy Message.

Do you have any information / Circuit to build an Audio Limiter

Here is a nice one that works <http://www.repeater-builder.com/projects/limiter/limiter.gif> for more information check out the <http://www.repeater-builder.com/rbtip/>

Is there a source for free voices

You may find one of the FREE voices here you can use <http://www.bytecool.com/voices.htm>

I have a runtime Error 429

If you do not have EchoLink installed you will get a runtime error 429 message. Simply install [EchoLink](#) into its own default directory.

I am using EP and it often gives the "Server Busy" error when I first turn the monitor on and look at the program. It does not seem to effect the program

You may try to increase the paging file size look in ...

Control Panel > System > Advanced > Performance > Settings > Advanced > Virtual Memory > Change..... set this to a higher value...

this helps if you are using your computer for other things.. (Thanks William (no3y) for the info) Mine is set to over 1536 Meg

I downloaded the Echo Producer Program.....All is well except that when it says ANYTHING.....the transmitter stays transmitting....

I figured out what the problem was as to why it stayed keyed up all the time...Under the DTR/RTS Tab I had checked the "enable duplex" box. Once I unchecked this box, it works just fine.....And it is working just fine on my old 400MHZ, 128M RAM, Win XP SP2 lap top. (Royce N6RDN)

My Computer is a P2 446 is that fast enough as I seem to be having problems

Unfortunately with the features that EchoProducer has, it requires just a little more grunt than a p2 466, I have had the same trouble over the years but what we are asking an old PC to do it is amazing that it works at all. **A minimum would be a p3 1000mhz and 512 ram**, I have EchoProducer running quite fine on that, I also have a p3 800, it will not run on that, the CPU goes to 100% when anything is happening and then nothing happens.

How do I Turn Off the normal EchoLink voice

To stop the EchoLink voices and have EchoProducer voice only on the EchoLink program go to TOOLS - SYSOP SETTINGS - IDENT and blank out the callsigns and all remaining tick boxes must be empty. Tick the Use external file box.

TOOLS - SYSOP SETTINGS - OPTIONS Set Announce Connects to None. Set Announce Disconnects to None. Set Announcement Muting to Suppress all

The only EchoLink voice that we are unable to disable is the "Connecting to Call" when DTMF is used

How do I install the voice

The program uses the XP speech engine and this must be working before the EchoProducer program is run.

Setting up your voice is not hard. Once you have installed your voice using the instructions provided with your voice simply go to the control panel and select the speech icon as this is where you will select the voice that you have installed. this is done by going to **Start – Settings - Control Panel – Speech - Voice selection** - select your voice you installed. (If you can see your voice you haven't installed it.)

You can test the voice here and when you are happy with your selection click OK. Your voice should work with any of your programs that use the speech engine like EchoProducer.

(W3WTW) I'm trying to install EchoProducer and when starting the install I keep getting a message saying system files are out of date and to reboot before restarting the install.

I found the issue. MSVBVM60.DLL was locked by another process and could not be updated. Once I killed that process this DLL updated correctly and EchoProducer installed without a hitch.

I have updated from the Lite / Plus version and get a box come up saying that it cant find a wav file.

You need to change that path to the to the wav files in 3 places.

1. IDENTS / SETTINGS - SETTINGS - Change Connect bell path to C:\Program Files\EchoProducer\RF.wav.
2. CURTSY TONES Change the path to RF Audio ID to C:\Program Files\EchoProducer\RF.wav
3. CURTSY TONES Change the path to Internet Audio ID to C:\Program Files\EchoProducer\IP.wav

For some reason none of my CW Idents and Announcements are not working

Check that the Disable Announcements tick box is not ticked.
 IDENTS / SETTINGS - SILENCE ANNOUNCE - Un tick Disable Announcements
 Also

I've tried "almost" every setting to have my station say the time on the hour and half-hour with a TTS that includes my callsign and location.

You may need to set the seconds a little longer for you beacon transmit time especially if you are using the end of over audio option. IDENTS / SETTINGS - IDENTS set the seconds say 15 seconds (15 seconds after the time) (The one in Blue) as a starting point and increase or decrease the seconds to your needs. If you are using seconds below 10 seconds proceed the number with a 0 (Zero) as an example 05 or 07 or 09. if you do not do this it will not work. Also make sure that the computer clock is set to 24 hours. Its trial and error with this one to get it as you want. Check that the Silence announcements option is NOT ticked (A few have been caught out on this one) IDENTS – SILENCE ANNOUNCEMENTS untick “Disable announcements / CW Idents”

I became tired of having it ID every 10 min even when the link has not been active so I set it up so it would stop after 10 Min in the idents settings. This works great until I play News Line witch can last a good 25 to 30 minutes. It will never ID during the news.

You can tick and set the use "Allow Breaks In Transmission. For Radios With Built In Time Out or CW Idents". Set the milliseconds to 50. You may need to adjust this time to suit your needs. This will give a small break in transmission that will give a signal to the CW that it can go ahead and give out its CW ident.

I'm having trouble getting the scheduler to auto-connect and news to play at specified day/time

Make sure your Windows clock is on 24 hour time. To do this, go to the Windows control panel, make sure it is in "Classic View" and choose "Region and Language Options." Then, click Customize. Choose the tab labelled "Time." Under the Time Format pull-down menu, choose "HH:mm:ss." Click OK, Then OK again, and Windows should now be showing the time in 24 hour format.

I'm having trouble getting the ARNL news to download do you have the URL that I need to use.

the URL that I use is <ftp://ftp.arnewsline.org/quincy/News/news.mp3> Watch out as they change this URL from time to time

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Do you have the any simple interface circuits that I can use for my node

There are some very good commercial interfaces that you can buy that work very well.
 Click [HERE](#) for the simple circuits that I have built and use. I find them very good and work well

Do you have the phone number of the girl who is doing the Kate voice

Guys GET A LIFE is a computer generated voice (Honest I have had emails for it)

Where are the ini files so as I can back them up

The EchoProducer INI Files can be found C:\WINDOWS

MP3_PlayerABC.ini

echogreeting.ini

beaconabc.ini

beaconabc2.ini

abcweather.ini

textmessage.ini

seriesplayer.ini

echonewsmp3d.ini

epcourtesy.ini

echodtmfhelpMP3.ini

newsabc.ini

identabc.ini

ban.ini

dtmfctrl.ini

echoabc.ini

echoadmin.ini

echoadmin.ini

echonet2.ini

confilter.ini

profiles.ini

messagebox.ini

messageforsysop.ini

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I hope you find the program useful

Donations are always welcome to help with the upkeep and advancement of the Repeaters & Software

[Make A Donation](#)

Peter EI4JR



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