Manual of the program 'Transmitting Now'

Vers. 3.2

This is a thin program for Windows to quickly check or search the data of a transmitter from EiBi database. You should be able to use it very well on Linux with Wine too.

Disclaimer
You can copy and use this program as you like for free, but no warranty is assumed by the author about bugs, problems, fitness to your purpose and will not be responsible of damages of any type derived from the use of the program.
Use it at your own risk only.
If you disagree the author gives you no legal rights to use it.

Program usage:

Database: At the first usage whwn trying to access the database you are requested to update the database and the windows '**Database preferences**' is automatically opened. Follow the following procedure:

The site is: *http://www.eibi.de.vu*, and the complete URL is *http://www.eibispace.de/dx/sked-b12.csv* which is indicated by default.

1)Click on the '**From Web'** button. Do wait a few seconds until you will read the name of the automatically saved file in the text box at top with an example at right.

2) alternately, if you are not able to get it do follow this procedure:
go to the EiBi site indicated above with your browser. Select the .CSV file type. With the editing commands do select '***Select all'*** then ***'Copy'*** than open the *Notepad* and do ***Paste***
 the textand save to disk with the name you want.
From the program **'DBase preferences'** do a double click on the text box **'Database'** (or you can click on the **'Browse'** button)and select the file you have saved.

3) A more possibility. From *Window Explorer* you can drag and drop the icon of the saved text on the window of the program. The **DBase preferences** window will appear automatically with the filename in the textbox **'Database'**.

Do click on the button **'Done'** end exit from the program. Restart it. The program is ready with the update data.

This operation must be done every time you change the database, because the program translates the original file into another file with a different format called "*Dbase.lst*"

The program will search for you the station satisfying the values indicated in the boxes on the left.

Checking the two checkbox **Decode** will give you respectively the **ITU** and **Language** data in a plain form, as explained in the *readme.txt* from EiBi site.

Note: The data to retrieve, typed in the two relate text boxes, are found if these are inside the disk data in any position. For instance if I look for *'I '*

The button **Now** will make the search for actual time(UTC), but you can search any
other you will write in the UTC box and pressing the button **Find**.
If you let the UTC box blank you will get the data independently from the on-
air time.

The '**Class limit'** is a value from 1 to 5 indicating the distance or the
probability of a country to be heard from your home. These are stored in the
file "*ITU.INI*". You can edit the file with the notepad as you like. The file
with the program is good for Europe.

The button **When** gives you a list of the transmitters on the same frequency of
the selected station in the grid, and the times when most probably you can hear
it, but not taking in account the propagation characteristics.
You can limit the search to the station of the selected or higher class.

Checking the check box **Lock** you can avoid that a query from the
receiver can change the current list shown by the program. In
particular is useful when you want try some of the station on the
grid. If you don't lock the grid as soon you change the frequency
on Icom you have the actual station you have tuned now instead of
the working list.

The button **Clear** deletes all the data in the search text boxes.

A double click on the frequency it is equivalent to a *copy* command
of Windows so you can *paste* it in the display of Icom program.
A double click on the station name will copy it on research text
box, so you can search quickly the other transmissions of that
station .

Clicking with the right button of the mouse you enter into the context menu
where you can:

1)Update the database('**Database preferences'**). Follow the same procedure as you
did the first time and described above.
2)Select to use the '**Tray Bar icon'**. You, in this way, can have access to the
program when in the '**On Background'** mode.
3)In this last mode the program become invisible but continues to work as
server.

Clicking the right button on the grid you can
1) **Sort** the displayed data by the selected column
2) make a **Search** on the displayed column
3) **Extract** and display only the data with the indicated value

4) **Remove** the data with the indicated value from the display
5) **Save** to a text file
6) **Save** to a **delimited** file type.
7) **Print** on the paper the displayed data

<div style="background-color:yellow">

Note2: these are safe operations, they are performed only on the resulting data, no change in made to the database content

</div>

Parameter on call of the program: a name of a text file with a single line reporting the frequency to check. This allow you to call the program from another one to verify a single frequency automatically.

Use with the program Icom Manager

The program is called by the program Icom in three way;

Clicking the button (or pressing the key) '**?**'
Varying the frequency on the display (if has been selected the EiBi auto search property)
In **Scan --> Spec** moving and stopping the cursor one second on the graph.

In the last two cases, the Transmitting now program must be opened as server. In the first one it can be interrogated as a server or opening every time a new instance (not a server) if on Icom is not enabled the automatic search or the **?** button has been clicked with the *Ctrl* key pressed.

If the query is made by the **?** button the program will operate foreground with the window opened, or staying in the same mode (visible, minimized or hidden)in the other two cases.

At the moment of the query by Icom Manager the program is not running it will be launched. In this case the opening screen could not be exact, do try a second time and all will work fine.

If you double click a frequency on the grid you will change the frequency of the receiver.

<div style="background-color:yellow">

Note: if have not selected the **Lock** checkbox, the grid will be update to the new frequency, and you will loose the current data on the grid.

</div>

Please, for any bug or in case of difficulty send an e-mail to
mauro@maurominnella.com