



**PRESENTS**

How to make free phone calls in Lebanon

And let MTC and ALFA go to hell!



## INTRODUCTION

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We had enough from silly operators stealing all your money for you to talk on the phone!! Lebanon's fees are the most expensive in the world!!

BUT... THINGS ARE GOING TO CHANGE!!

Yes, after you read this small document, you will be able to make free phone calls, no matter if your cellular is Alfa or MTC.

First let me introduce myself. My nickname is MOUSE from the great MASTERMINDS group, and we are here to pay back to the community.

This is our first project, but it is not the latest one. We are preparing more surprises to come!

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## HOW THIS THING WORKS?

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It is so simple... You will have to dial \*501\* then add your BSC code, and finally, put the # symbol. After you do this, you will get a message on the screen and you will be able to make free calls for 3 minutes. This can be repeated as much as you want!

## WHAT IS THE BSC CODE? AND WHY THIS WORKS?

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Let me tell you a bit how a cell phone works.

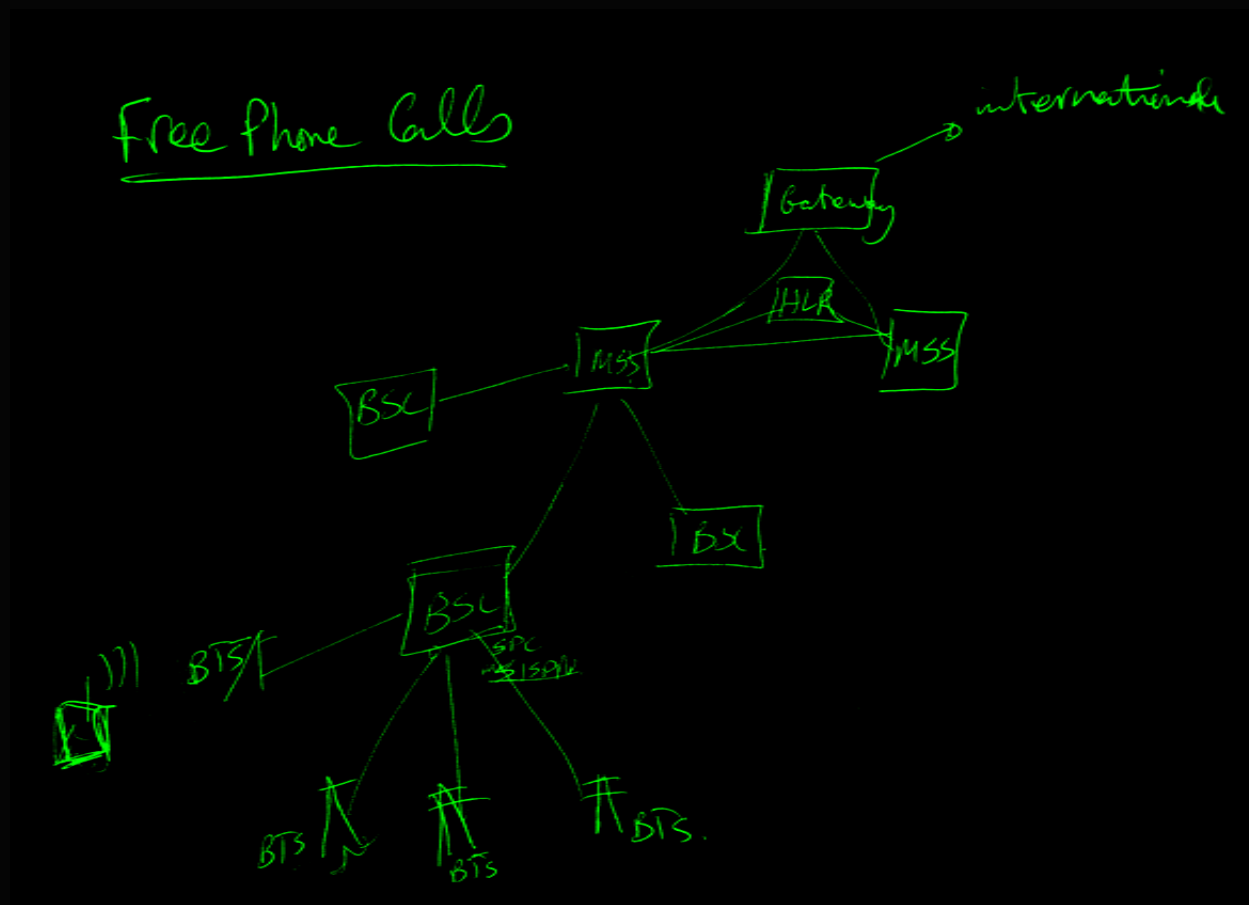
Your cell phone, is connected to something called BTS (Base Tranceiver Station). The BTS is a dummy transmitter and it is the thing you see on buildings etc...

Now, every group of BTS is connected to something called a BSC (Base Station Controller). The BSC is device that controls the BTSs within a GSM network. Within Private Mobile Networks one BSC can control and manage the signaling and voice channels for many BTSs.



So when you make a call, this is what happens:

Ur cell >> closet BTS >> BSC >> Another BSC >> BTS >> Phone u r calling



Every 0.58 seconds, your cell phone sends a signal to the network to let the operator know that you are still connected. Also, every BSC also sends a signal to the operator. This signal is called the "I am alive" signal.

NOW THIS IS WHAT IS HAPPENING IN LEBANON!!

Every BSC should have a password, like the password on your computer. In Lebanon, when they installed the new network, they did leave the BSC on the



default setting... This means with no password!!! And that's how we are able to use them to make free phone calls.

We will use the "I am alive" channel. So to call this channel, you have to dial \*501\* from your cell phone. This is the code for the "I am alive" service. You follow that by the number of the BSC in your area.

In bayrout al koubra, numbers are between 0067 and 0104. The code number for Sin el fil, for example, is 0079. So to make a free phone call from sin el fil, you first dial \*501\*, the "I am alive" code, then you dial 0079, the code of the BSC of sin el fil, then you dial # to tell the network that you finished your query. So to make a free call from sin el fil, you just dial \*501\*0079# and u dial.

You should get a message on your screen "I am alive". Once you get this message, you make your free call. After 3 minutes, the system logs you out and you lose the phone call. But you can repeat this as much as you want!!

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# QUESTIONS

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## HOW DO I KNOW THE BSC CODE OF MY AREA?

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In Beirut al kubra area, the codes are usually between 0067 and 0104. You should test and see which one works in your area. But once you find it, you can use it over and over with no problem. If you get a message on your screen something like "REQUEST REFUSED" or something similar, this means that this is not the code, try the next one. So first start with \*501\*0064# (that's is somewhere is jounieh area), if it does not work, try \*501\*0065#, etc... and keep trying till you get "I am alive" message. Once you get this, write it down, and enjoy your free calls :)



CAN I CALL OVER AND OVER?  
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Yes you can repeat this as much as you want. Remember, after 3 minutes, the system will log you out. But you can start over and do it again, and since you know the Code of the BSC is your area, it is not that complicated and it takes only 2 seconds.

I KNOW THE BSC CODE OF MY AREA, BUT NOW IT IS NOT WORKING!  
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The "I AM ALIVE" channel can be used by one person at a time. So if someone else is using the "I AM ALIVE" channel on the BSC, you will not be able to log in until the system logs him out. So wait and try again in 3 minutes.

Also, sometimes it is better to restart the phone. So restart your phone, open the WIFI and Bluetooth, and be sure you sms inbox is not full!

DOES THIS ALWAYS WORK?  
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Yes this always works with few exceptions. Some BSC are old and do not support this command, but this works in almost 70 to 80% of all areas in Lebanon. Some other BSC have a password, like the one in Dawra. So if you live in Dawra, this will not work for you.

WON'T ALFA AND MTC KNOW I AM USING THIS TO CALL FOR FREE?  
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NO. That's why this system is so perfect. All what they can know, and they usually never check, is that someone is using the "I AM ALIVE" channel, which, by itself, is a free channel anyway and when we are using it nobody is getting hurt! But since we are talking directly to the hardware, they cannot track back and know who is calling. Fantastic no?? Also, Even if they knew we are using it, it will take them at least 3 months to install a password on all the BSCs and it will cost them a lot because they will have to reprogram all the network. So do not worry!

