TelQuest International
973-808-4588

Panasonic NS-700
Mobile Extension / Cellphone
Telquest Tech Support

The NS-700 system can send calls to your cellphone or any other off site location.

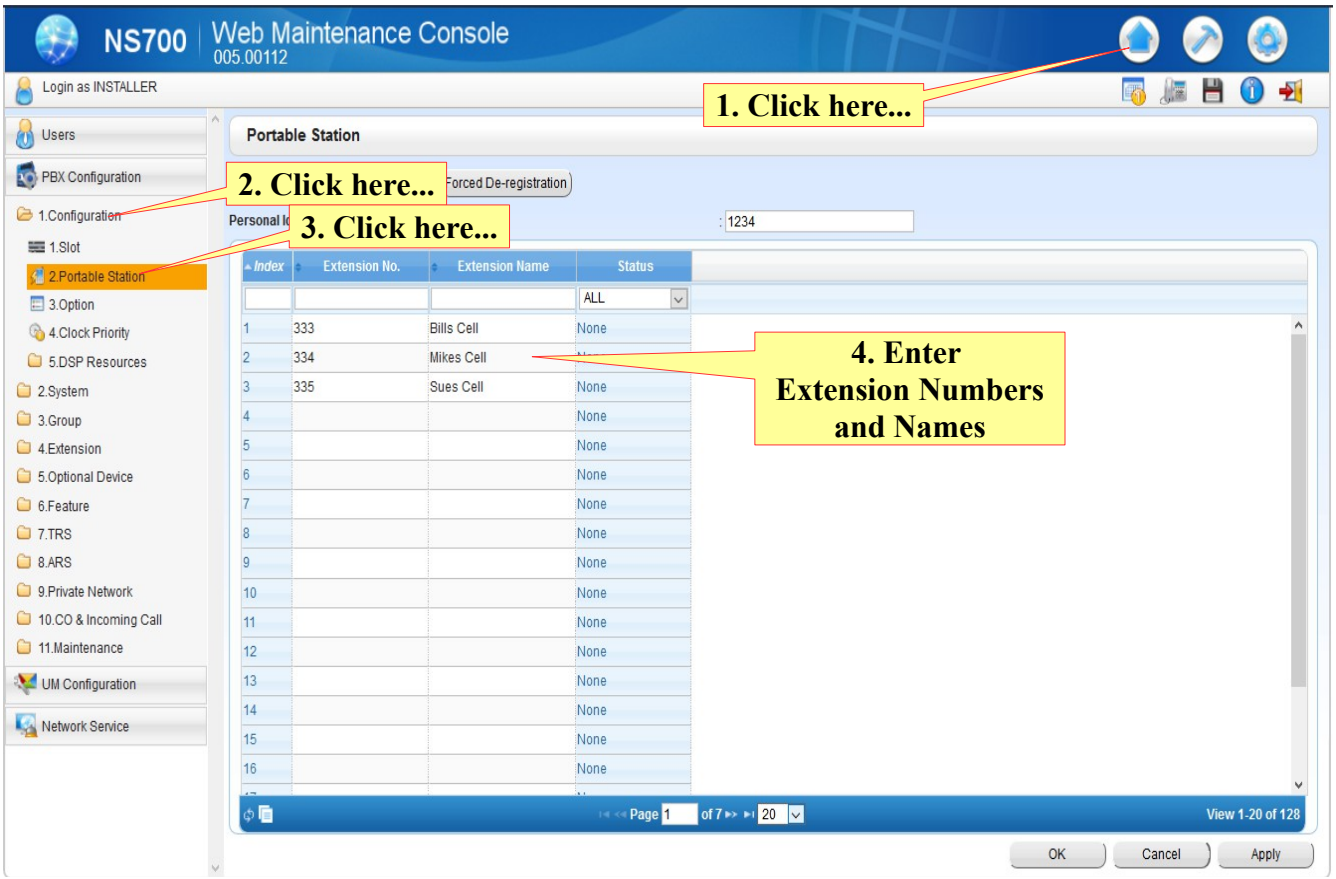
This service only works with PRI and SIP Trunks.
It will not work with Analog CO Lines.
You can get calls in on CO Lines but they must go out on PRI or SIP Trunks.

The feature also requires an Activation Key for each Mobile Extension: Here is a list.

KX-NSE101 = 1 Mobile Extension
KX-NSE105 = 5 Mobile Extensions
KX-NSE110 = 10 Mobile Extensions
KX-NSE120 = 20 Mobile Extensions

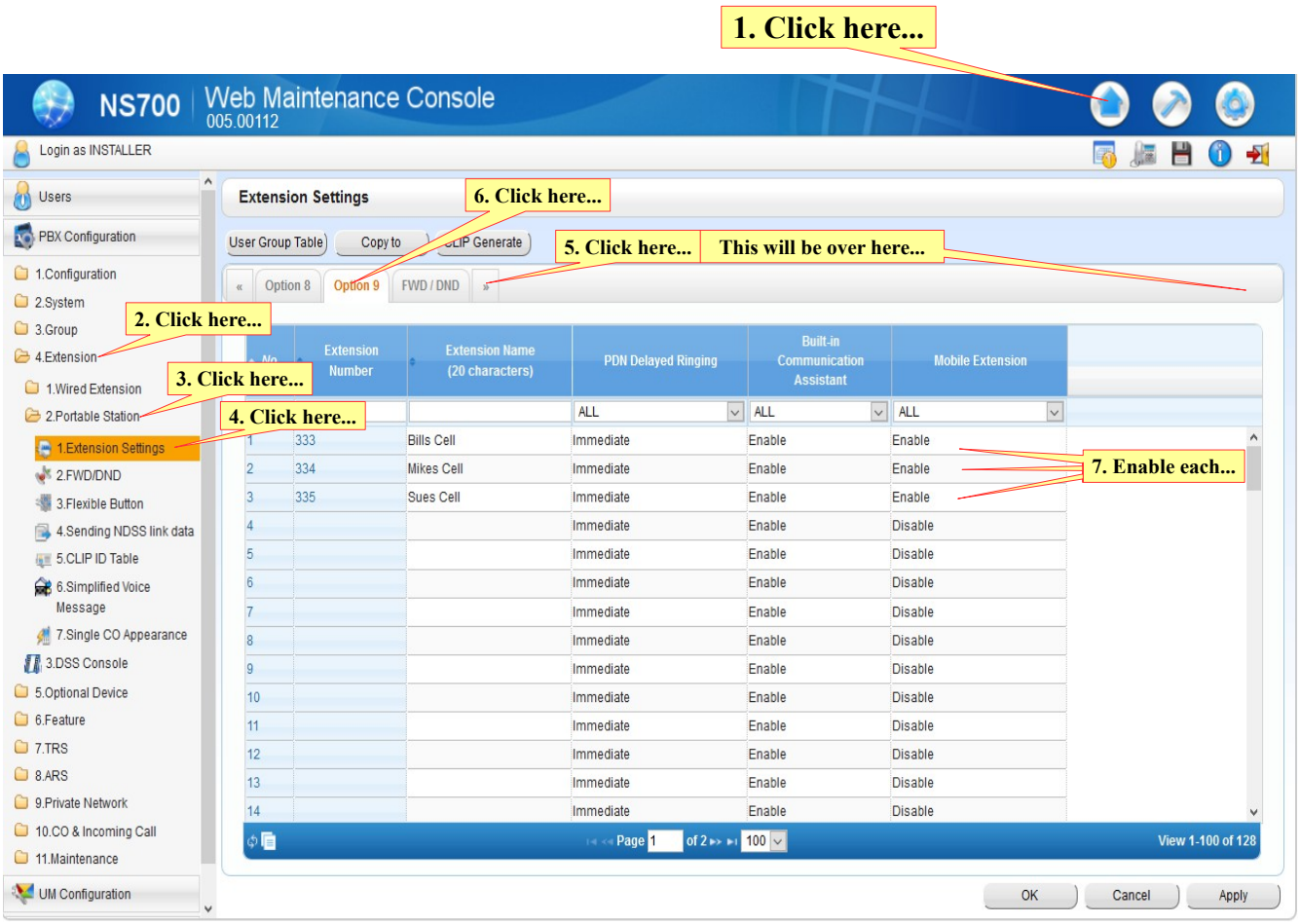
You must first create Virtual PS (Portable Stations/Cordless Handsets)
This is how Mobile Extensions are created even though they will not be Portable Stations.

I suggest you start at 333 and increment from there.
They are easy to remember and do not conflict with any other extensions in the system.

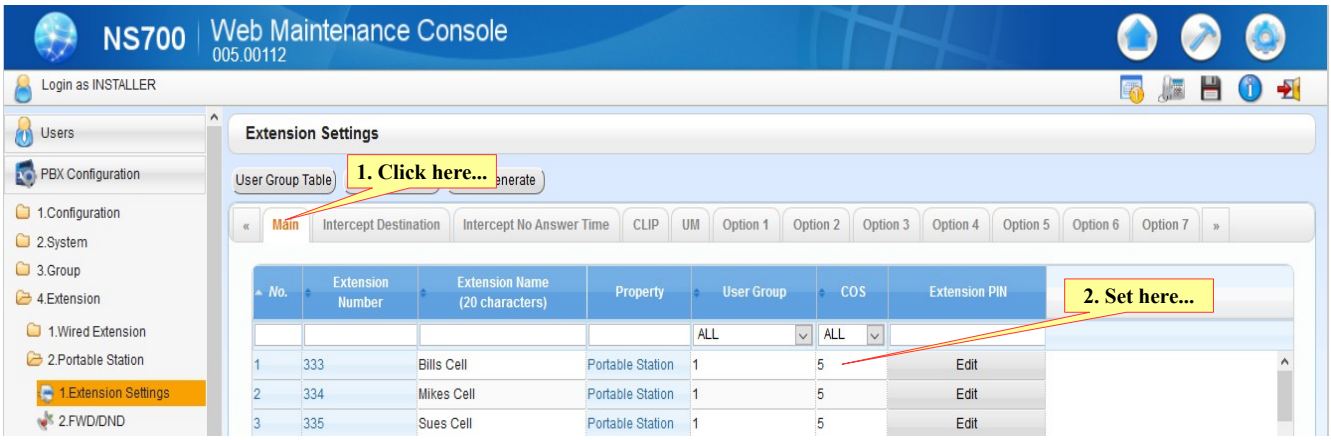


Page 2

Next, you need to activate the Mobile Extension feature for each extension.



Put the Mobile Extensions in a different Class of Service.
I used 5 as an example.
This is to limit which extensions in the system can use the Call Forward to CO feature.
This is done on the same Page as the above screen shot.

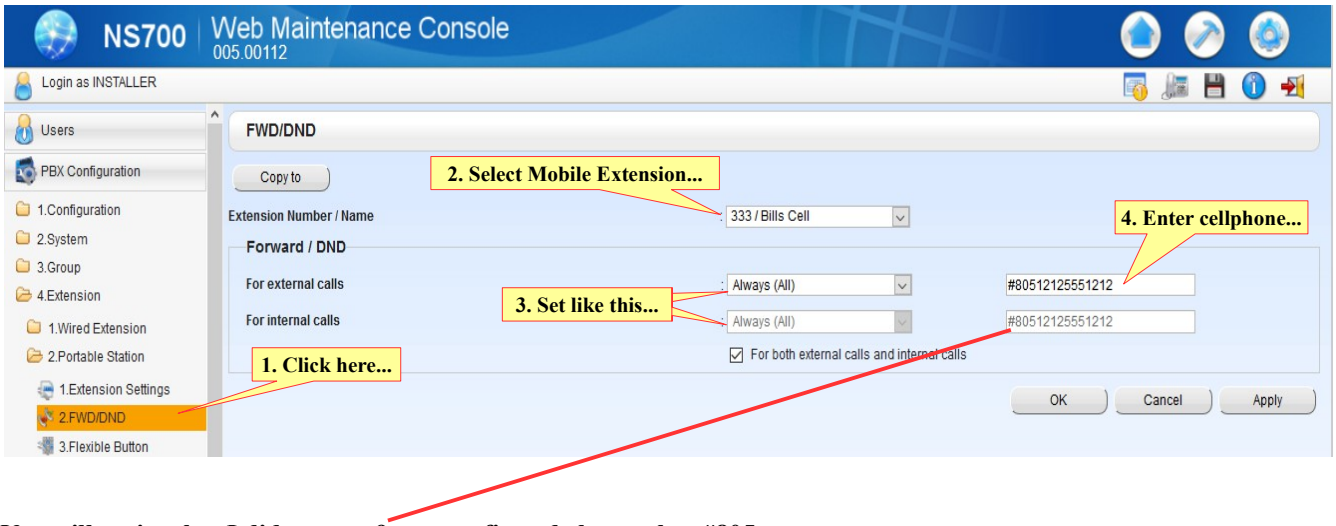


Page 3

Next we will set the Call Forward feature to Always (All) and assign a cellphone number. This will forward all calls going to Mobile Extension 333 to a cellphone.

Set Internal and External calls the same.

This is done on the same Page as above.



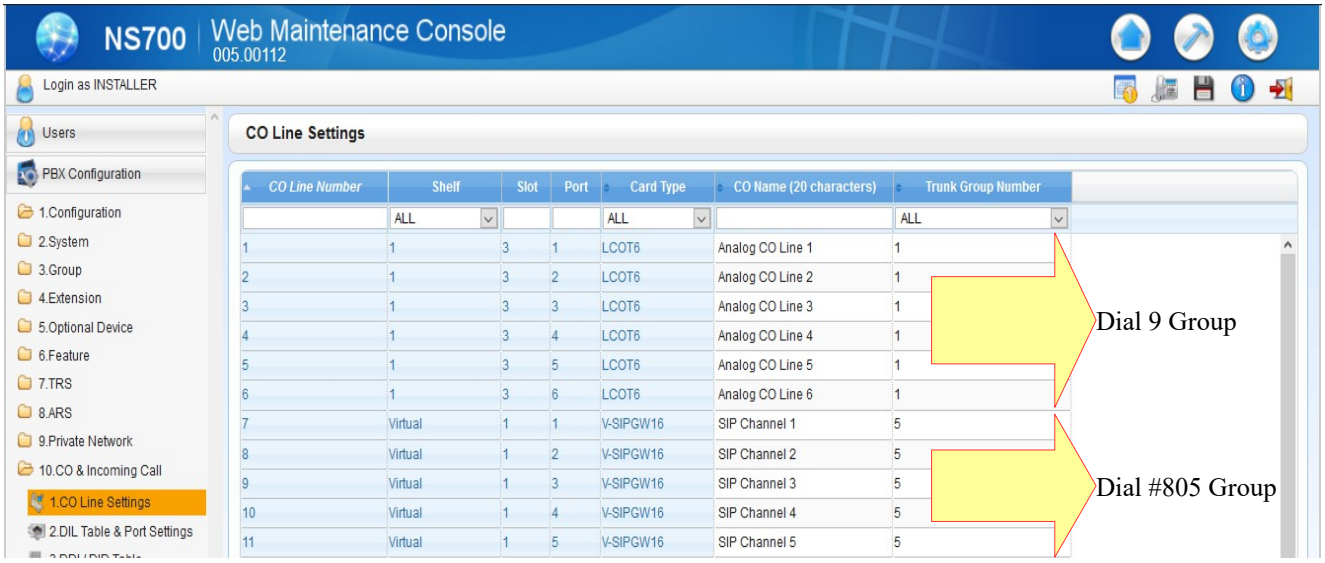
You will notice that I did not use 9 as a prefix code but rather #805.

This is because I have Analog CO Lines and SIP Trunks in my system.

If I used 9, I would pick one of my Analog CO Lines and the feature would not work.
(Dial 9 picks Trunk Group 1 by default)

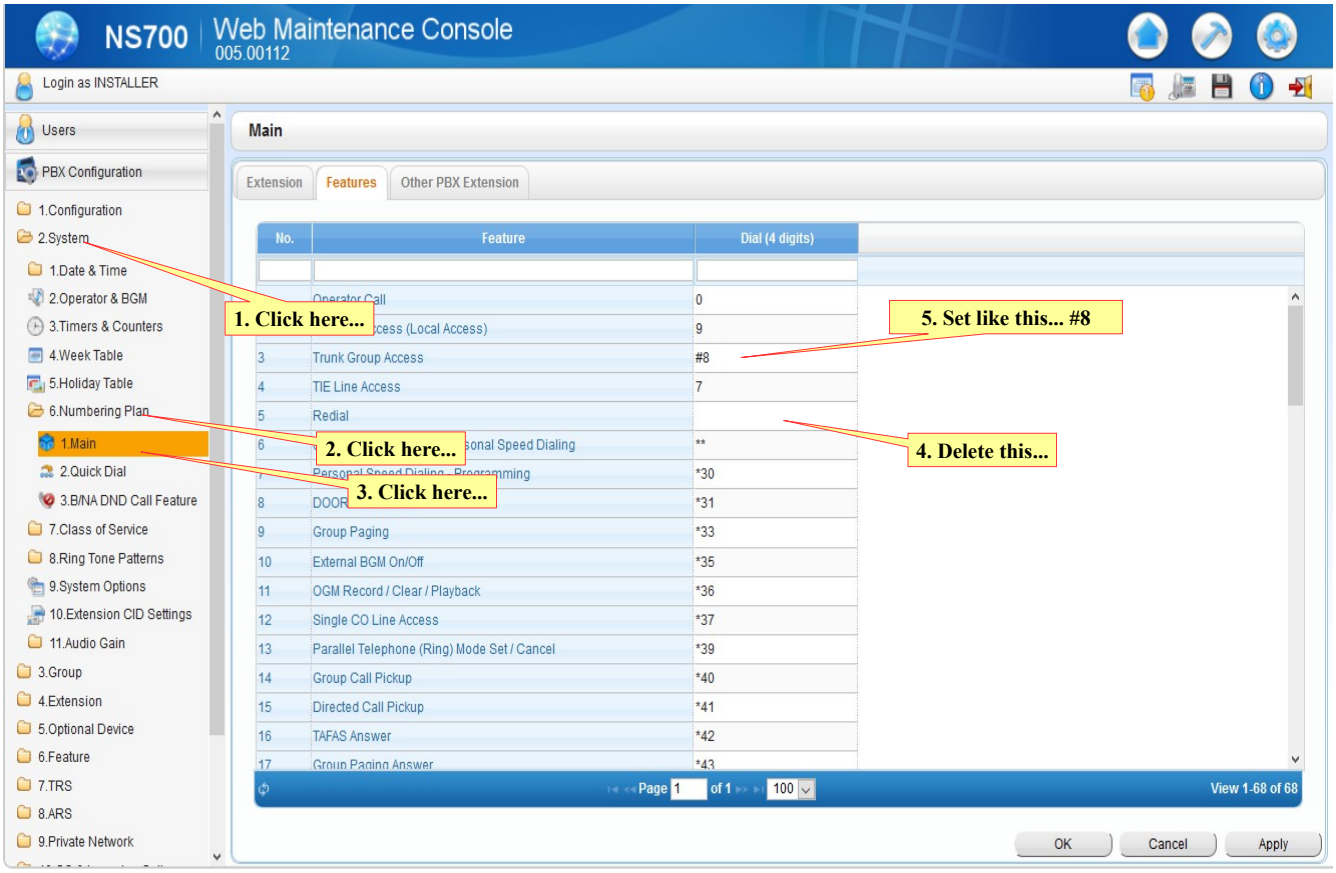
If you have ONLY SIP Trunks or PRI, then you can use 9 as an Access Code.

Since I have mixed lines (Analog CO Lines & SIP Trunk), I put my SIP Trunk Channels in Trunk Group 5.



Page 4

If you have a mixture of SIP, PRI and Analog CO Lines, then use the info below to create additional #8 Access Codes.

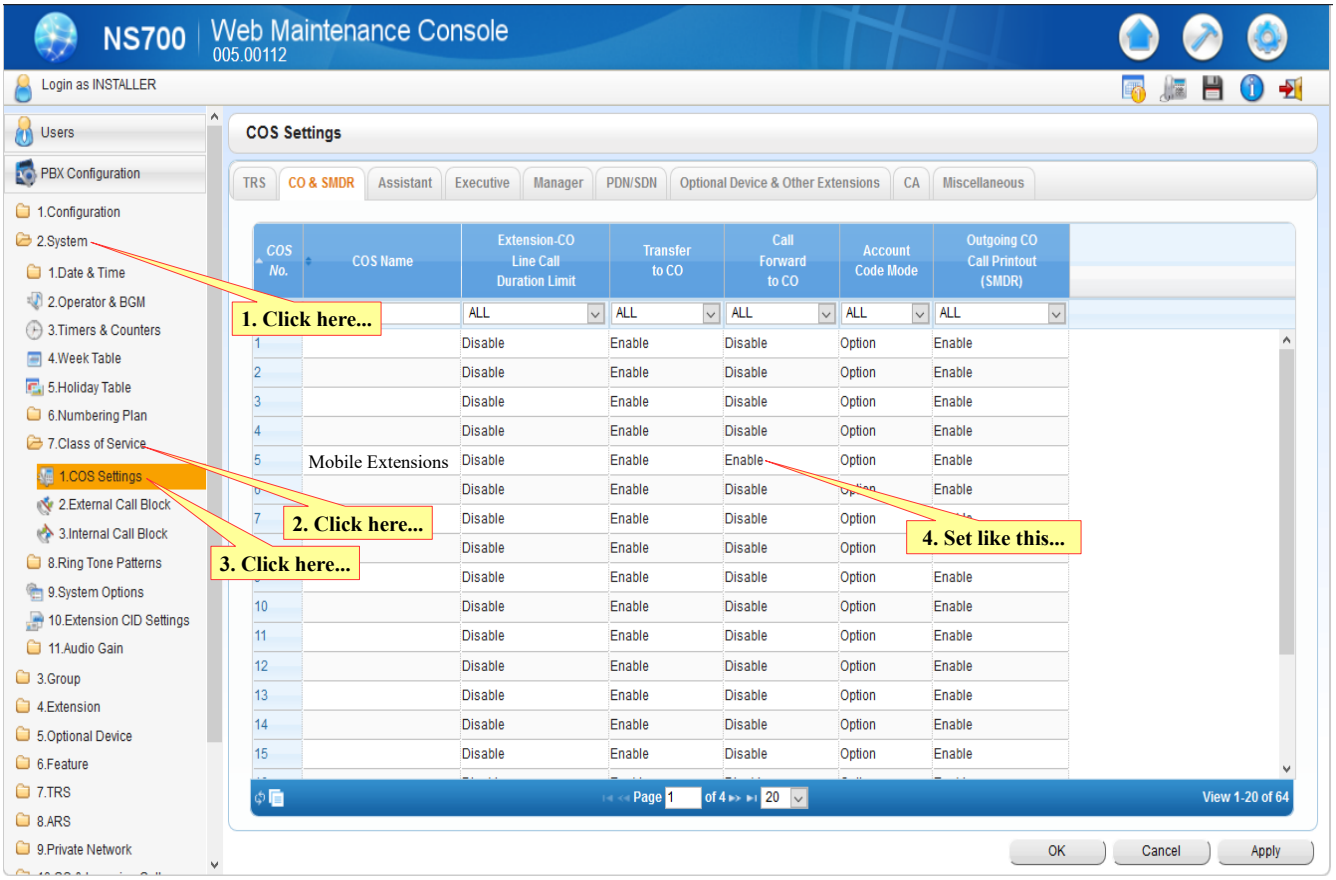


Now you can dial #8 (POUND 8) followed by a 2 digit Trunk Group Number.

Examples:
#801 = To Access Trunk Group 1
#802 = To Access Trunk Group 2
#803 = To Access Trunk Group 3
#804 = To Access Trunk Group 4
#805 = To Access Trunk Group 5
#806 = To Access Trunk Group 6
Etc...

Page 5

Now, you must allow the Class of Service assigned on Page 2 to be allowed to Call Forward to CO.



Operation:

This is easy.

Any calls that are directed to a Mobile Extension Number like 333, 334 & 335 (in this example) will be forwarded out to the number set in the Call Forward area on Page 3.

Calls will go to the Mobile Extension Number:

If you use your Intercom Button and dial a Mobile Extension Number.

If an incoming call is answered and Transferred to a Mobile Extension Number.

If an incoming call is answered by the Auto Attendant and the caller dials the Mobile Extension Number.