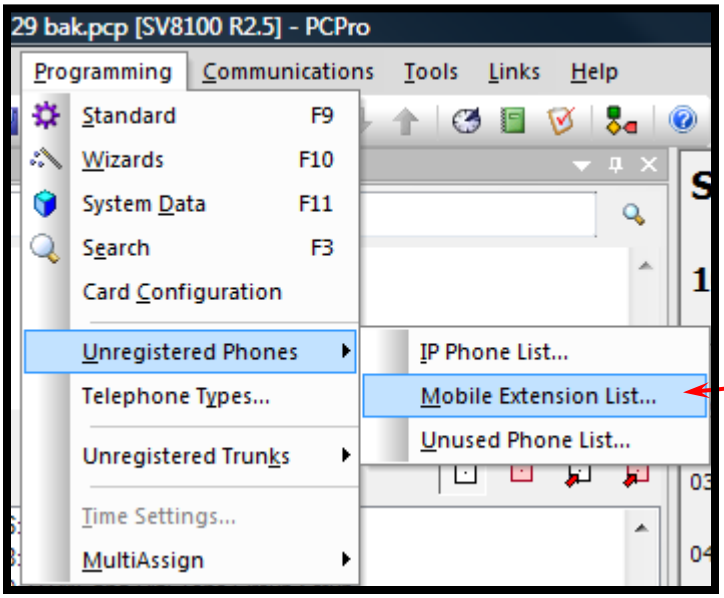
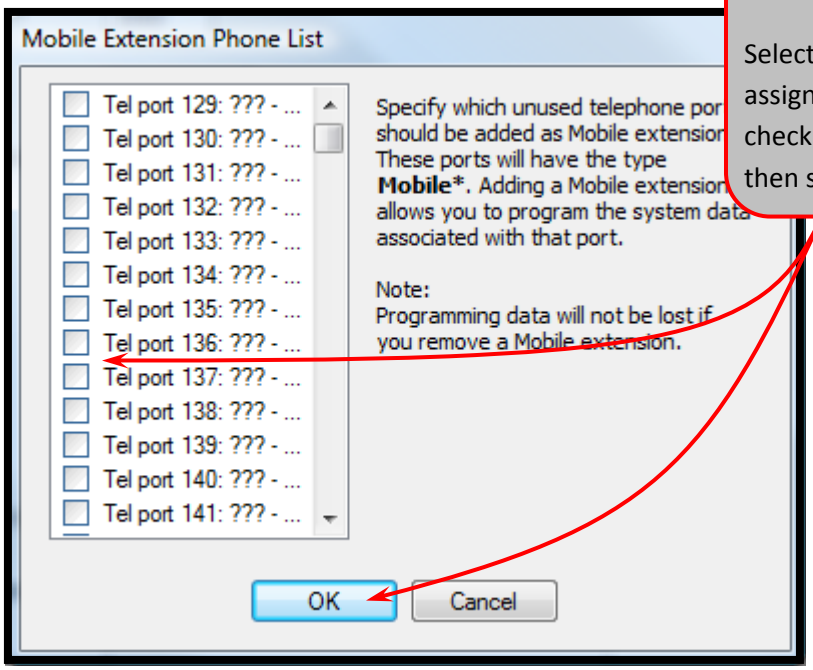
SV8100 Mobile Extension with 3.0 CPU software or higher

Step 1: Go to 11-02 and assign a valid ext number to an unused hardware port.

Note: *Mobile Extension numbers are similar to an IP phone. You must assign a valid ext number to a port that is not currently used by existing hardware. With no ME50 on the CP00 the valid port numbers for a Mobil Extension are 01 to 64. With an ME50 the port range increases from 01 to 512.*



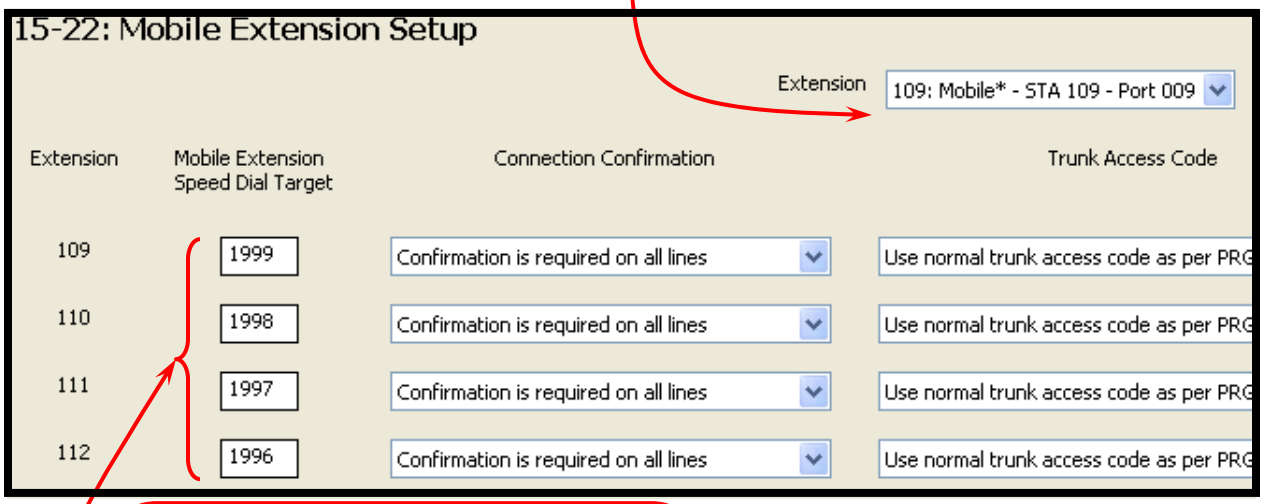
Step 2:
In PCPro go to Programming/Unregistered Phones/Mobile Ext list.



Step 3:

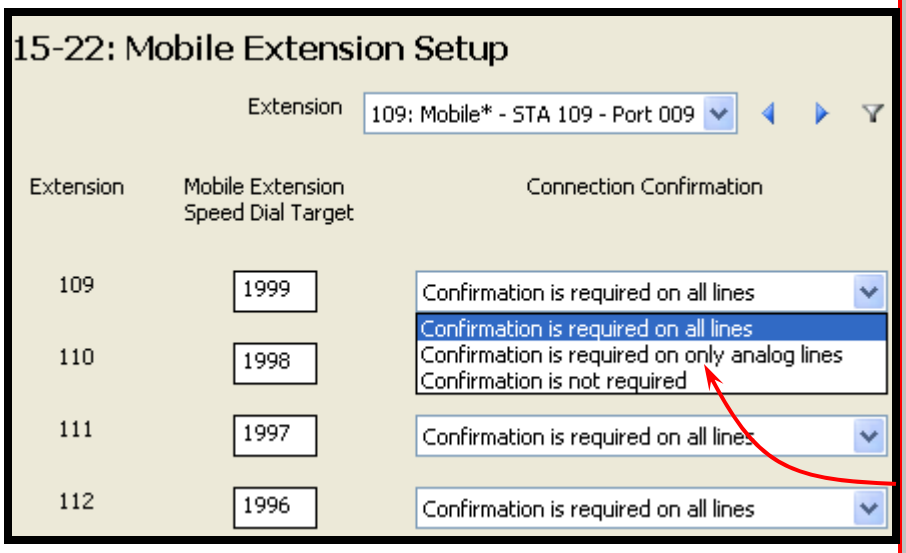
Select the extension numbers previously assigned in command 11-02 by placing a check in the box next to the number and then select ***OK***.

Step 4:
Expand the extension list and select the mobile extension previously assigned.



Step 5:
Per mobile extension assign a speed dial bin. Valid bin numbers are 1-1999.

Note: *It is recommended to start at the last speed dial bin and work backwards.*

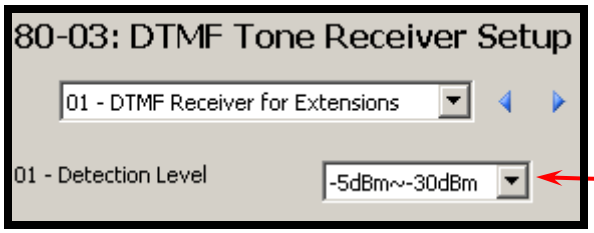


Note: *If the call is to return to the SV8100 voice mail, in an unanswered condition, Confirmation must be assigned. Without this set calls may route to the VM of the outside number E.g. cell phone VM or home answering machine.*

Optional Step 5a:
Per mobile extension select how a connection is completed when the outside party answers the call.

If "**Confirmation is required**" the outside user answers the call and must press the ***"star"*** button (after hearing the double tone from the SV8100) to be connected to the call.

"**Confirmation is not required**" allows the outside user to be connected to the calling party as soon as they answer the call.

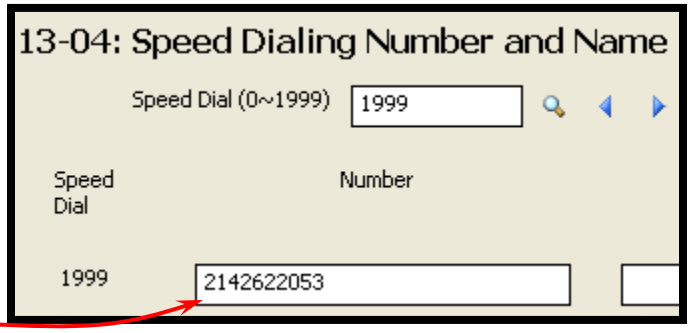


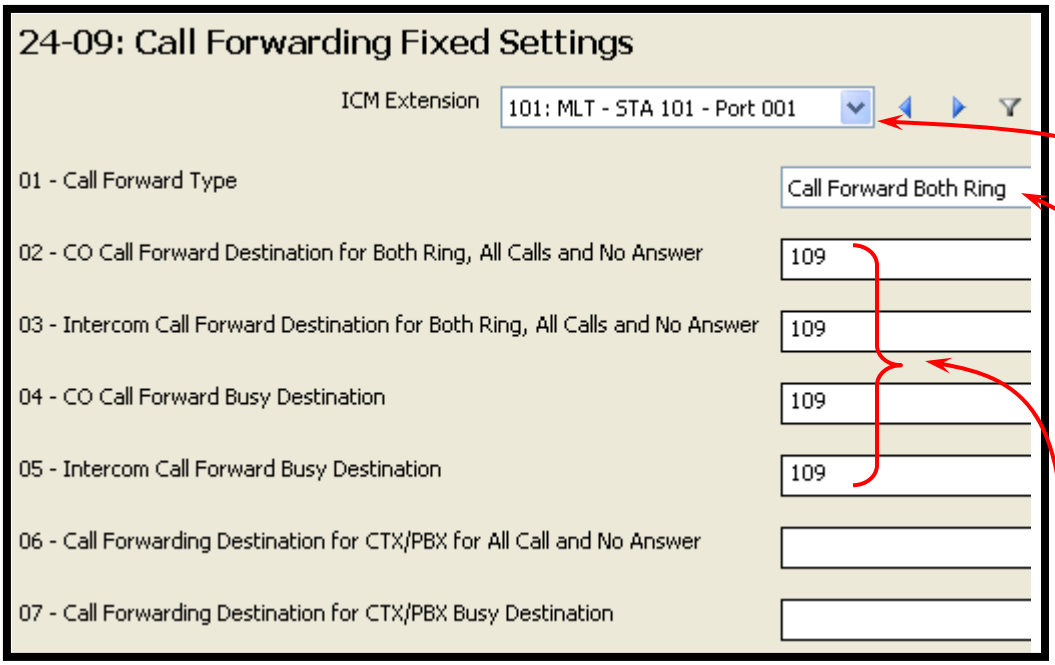
Step 5b:
If ISDN trunks are utilized CM 80-03-01 MUST be set as shown.

Step 6:
Command 13-04 select the speed dial bin assigned in **Step 5**.

Enter the phone number for the offsite connection (eg: Cell Phone number).

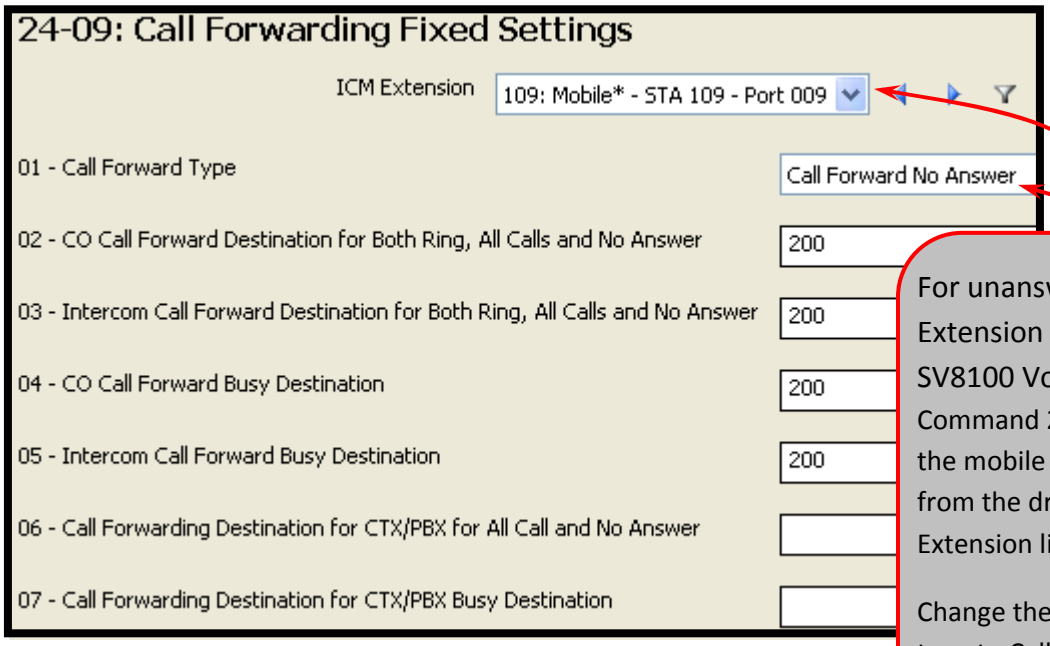
Note: *You do not need to assign the trunk access code.*





Step 7:
Go to command 24-09 and select the user's ***internal*** extension number.
Set the ***Call Forwarding Type*** as to the user's preference (Call Forward ***Both*** will allow the internal station, and offsite number to ring at the same time).
Set the destination to the Mobile Extension previously assigned in Step1.

Mobile Extension calls to SV8100 VM



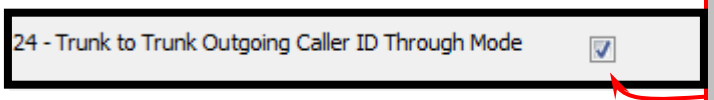
For unanswered Mobile Extension calls to go to the SV8100 Voice Mail go to Command 24-09 and select the mobile extension number from the drop down ICM Extension list.

Change the call forwarding type to Call Forward No Answer. Set the destinations to the Voice Mail Pilot.

Passing Incoming caller ID to the Mobile Extension

This feature is *ONLY* available when the outbound call is made on a **ISDN PRI/BRI** or **SIP** trunk. The passing of incoming caller ID on an outgoing call is not available in all areas. Please contact the trunk provider for details.

Note: *Most Telco's do not allow* ***Caller ID Pass Through*** *by default.*

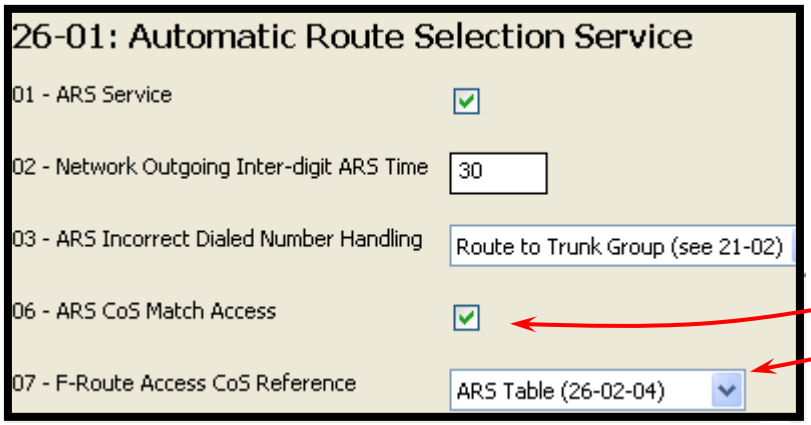


Step 1:
Enable command 14-01-24 on all PRI or SIP trunks. This should ***NOT*** be enabled on copper trunks.

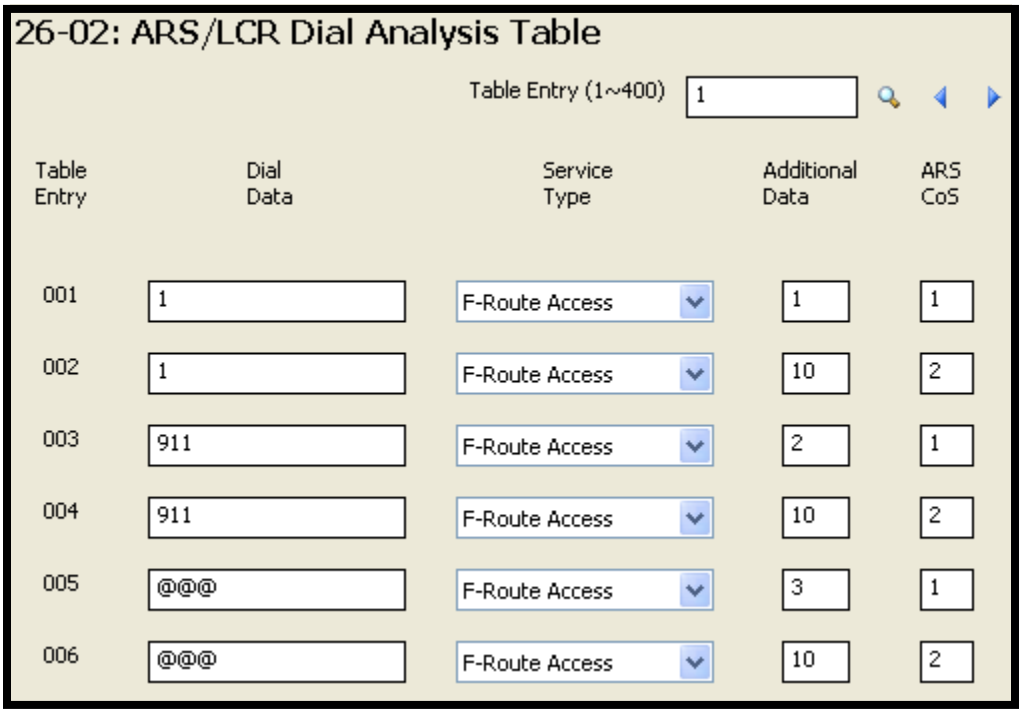
With CM 14-01-24 enabled the incoming call (DID, DIL, etc) to the extension will transfer the originating caller ID to the mobile extension user.

Passing Incoming caller ID to the Mobile Extension on a transferred call

If the calls are transferred (to the station that is forwarded to the mobile extension) additional programming may be required. In the case the user's extension is forwarded All Calls or Both Ring to the Mobile Extension, ARS Class of Service will be necessary.

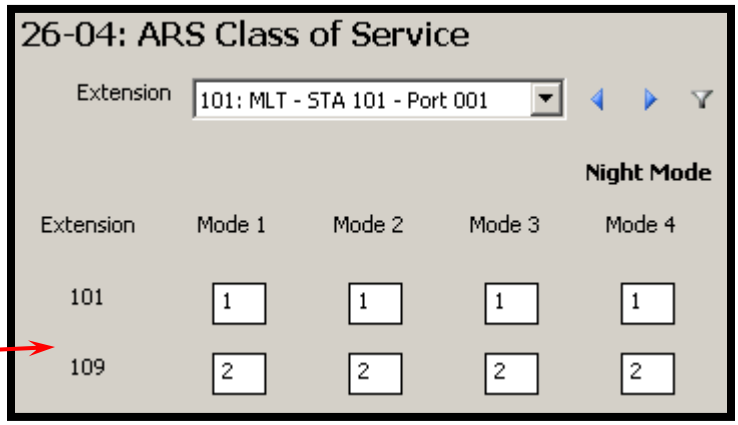


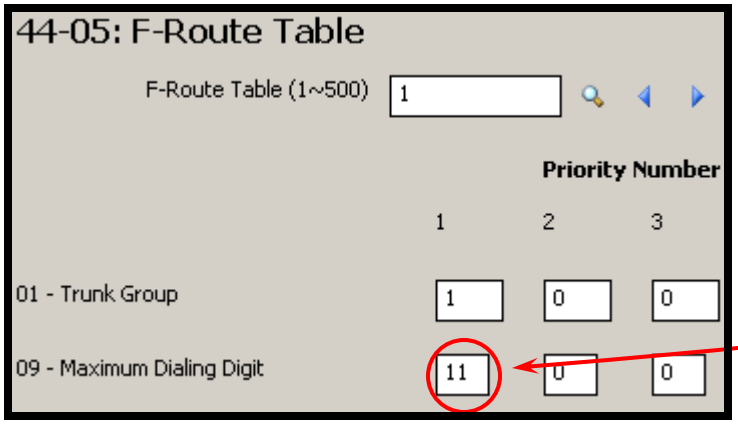
Step 1:
Enable ARS CoS Match Access (26-01-06) and change F-Route Access CoS Reference (26-01-07) to ARS Table.



Step 2:
A dialing entry for each ARS COS is required (**above is an example**). Whenever PRI or SIP trunks are utilized in a system, ARS/F-Routes with MAX digits should be assigned. For transferred calls to pass the originating caller ID properly the Mobile Extension port must be assigned to a class of service that does not utilize the max digits feature. In this example ARS-COS 1 will be assigned for regular station dialing and ARS-COS 2 for the Mobile extension dialing.

Step 3:
Command 26-04 assign all regular stations to ARS Class 1 and Mobile Extensions to Class 2.





Step 4:
Command 44-05 assign the correct Maximum Dialing Digit for all ARS Class 1 F-Route entries in Step 2.

Step 5:
Command 44-05 DO NOT assign the max digits for all ARS Class 2 F-Route entries (Mobile Extension dialing).