```
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**

Here is  a method of delivering a DSN directory number to the DSN over PRI
while still sending the PSTN number of the same phone to the PTSN.  This method
assumes that table TOFCNAME is datafilled with the PSTN area code and office
code
(which allows the phones to be assigned in DNINV with PSTN numbers as opposed to
DSN.
This method has some flaws.  It may not work for every DSN switch (dependent on
existing
translations).

1.  It will not deliver the number defined in DNGRPS over SS7 configured as
    AUTOVON.

2.  Due to the structure of the translations in CUSTNTWK, a network name
    is assigned to the entire customer group.  DNGRPS makes definition of a
    substitute area code and office code mandatory.  That means that all office
    codes assigned within the switch would need to be separated into their own
    customer groups (with supporting NCOS's) and network names.  That would be
    a seriously time consuming task.



Basic procedure:

1.  Choose an existing netname or create a new netname in table NETNAMES.

2.  If not already done, in table CUSTNTWK, assign the customer group of the
chosen
    phones to the netname.  Use the CLID OFFNET option.

3.  In table DNGRPS assign the PSTN area code, office code and DN range a
substitute
    DSN area code and office code with the chosen netname.



Effect:

When dialing out PSTN links the PSTN calling number is maintained in the setup
message and displayed on the called phone because it is a public network call.
When dialing out DSN links the call becomes private and the substitute DSN area
code and office code are taken from table DNGRPS.  These numbers are put into
the
outgoing setup message and and displayed on the called phone.

In this example:
A call from 600 666 6000 on the home switch to the PSTN sends calling number
600 666 6000.

A call from 600 666 6000 on the home switch to the DSN sends calling number
312 444 6000.
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TABLE: NETNAMES
TOP
NETNAME EXTNETID NETDIGS NETOPTS
-------------------------------
PUBLIC 0 10 $
PRIVATE 1 10 $
JITC 2 10 $
BOTTOM


TABLE: CUSTNTWK
TOP
CUSTNAME NETNAME NETCGID DNREVXLA OPTIONS
-----------------------------------------
EO5 PUBLIC 1 $ (CLID OFFNET) $
MFS6 JITC 1 $ (NTWKRAG 30 5 3 12 3 5 OFFNET) (CLID OFFNET) (TCAPNM LOCAL) $
BOTTOM



TABLE: DNGRPS
TOP
AREACODE OFCCODE FROMDIGS TODIGS NETOPTS
----------------------------------------
600 666 6000 6999
(JITC ( ADDRESS 312 444 NNNN) $)$

BOTTOM
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