Number conversions

START

from CPE

no → CgPNs included
(possibly contains network
and user provided CgPN)

yes → CgPN
included
(only one CgPN possible:
user provided)

yes → match CgPN rig
telephonenumber
(dots matc
all dots mu

no →

no → CgPN c

insert mainTelephoneNumber
from CallTable

SI := "network provided"

get CLIR from CallTable

no CLIR: PI := "restricted
CLIR=TRUE: PI := "restricted"
CLIR=FALSE: PI := "allowed"

TON = national ?

no →

yes

convert CgPN to
international format
(prepend CC from profile)

CgPN ToN := international
CgPN NPI := ISDN

store CgPN
(in inter

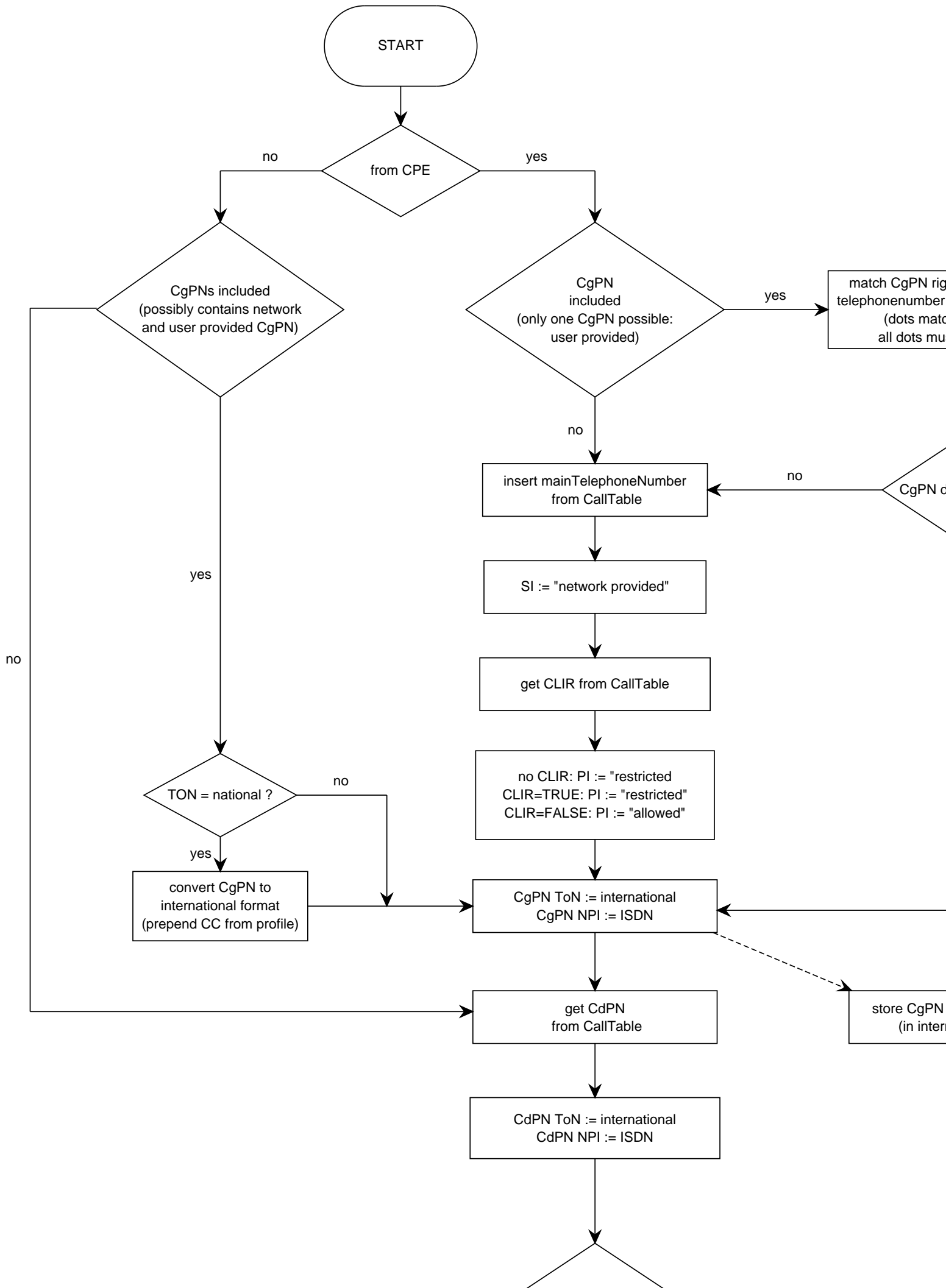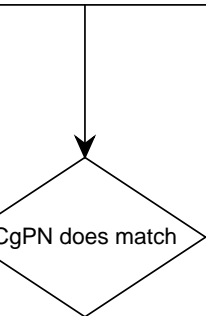get CdPN
from CallTable

CdPN ToN := international
CdPN NPI := ISDN

CgPN right–justified against
number prefixes in CallTable
ts match any cipher;
ots must be matched)
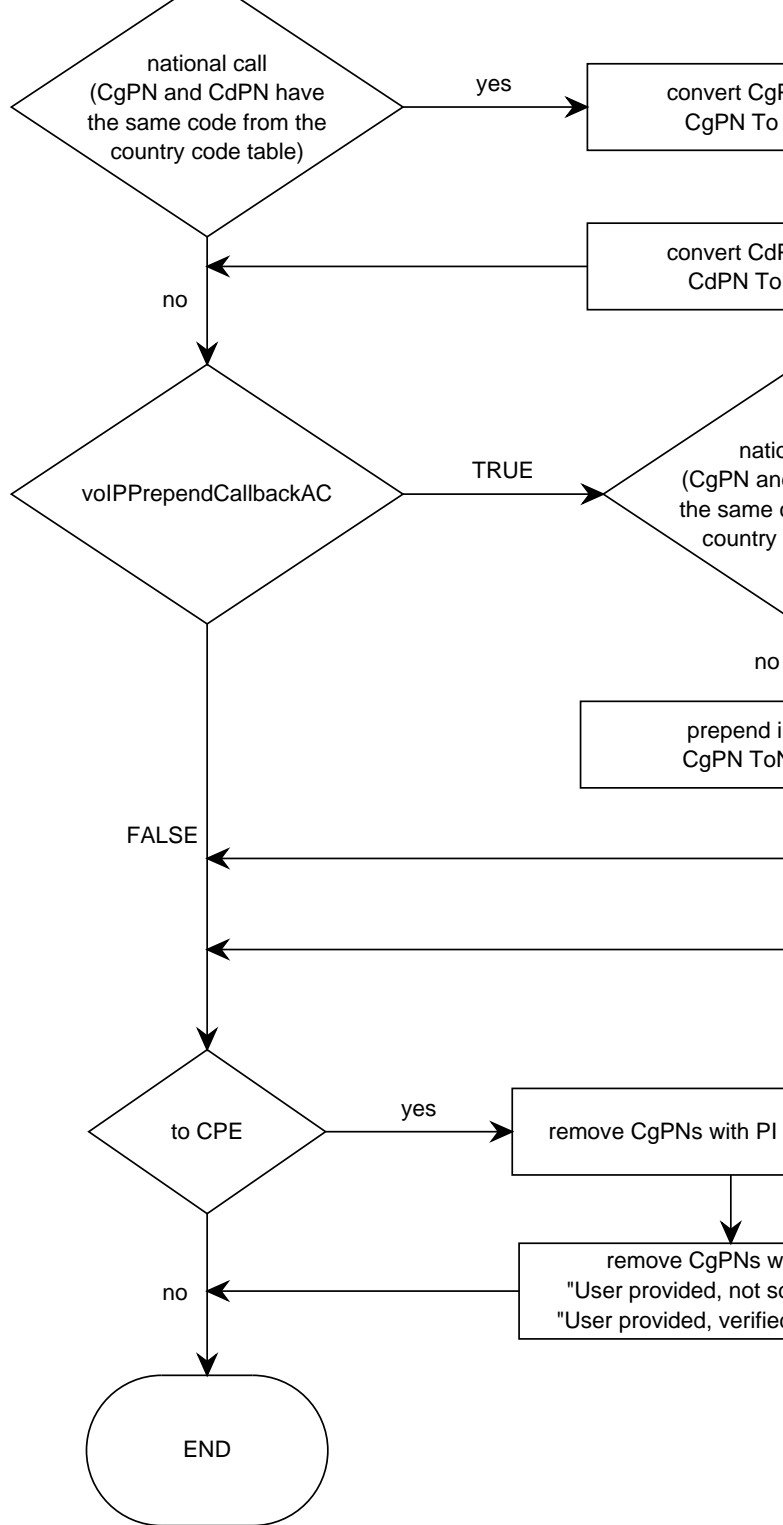
CgPN does match

yes

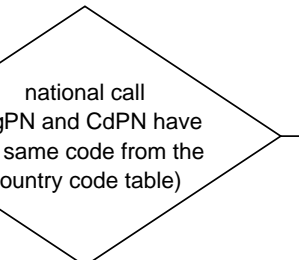SI := "User provided, verified
and passed"

get CLIR from CallTable

no CLIR: leave PI unchanged
CLIR=TRUE: PI := "restricted"
CLIR=FALSE: PI := "allowed"

CgPN for CDR generation
in international format)

national call
(CgPN and CdPN have
the same code from the
country code table)

yes

convert CgP
CgPN To

convert CdP
CdPN To

no

voIPPrependCallbackAC

TRUE

nati
(CgPN an
the same
country

no

prepend i
CgPN ToN

FALSE

to CPE

yes

remove CgPNs with PI

remove CgPNs w
"User provided, not s
"User provided, verified

no

END

| ...ert CgPNs to national |
| CgPN To N := national |

↓

| ...ert CdPNs to national |
| ...IPN ToN := national |

↓

```
     national call
  ...gPN and CdPN have
     ... same code from the
  ...ountry code table)
```

— yes →

| prepend nac to CgPN |
| CgPN ToN := unknown |

no
↓

| ...epend inac to CgPN |
| ...PN ToN := unknown |

| ...with PI = "restricted" |

↓

| ...gPNs with SI = |
| ..., not screened" or |
| ... verified and failed" |