

3GPP TSG_CN#6

NP-99491

Nice, France

13th – 15th December 1999

Agenda item:

Source: TSG_N WG2

Title: CR to 3G TS 29.002 (Work Item Follow Me)

Introduction:

This document contains 1 CR on **Work Item Follow Me** agreed by **TSG_N WG2** and forwarded to **TSG_N Plenary** meeting #6 for approval.

TDoc	Spec	CR	Rev	Ph.	Cat	Old v.	New v.	Subject
N2-99J88	29.002	075	1	R99	B	3.2.0	3.3.0	Introduction of Follow Me

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

29.002 CR 075r1

Current Version: **3.2.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **CN#06**

list expected approval meeting # here

↑

for approval
for information

strategic
non-strategic

(for SMG use only)

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: ftp://ftp.3gpp.org/Information/CR-Form-v2.doc

Proposed change affects:

(at least one should be marked with an X)

(U)SIM

ME

UTRAN / Radio

Core Network

Source:

TSG N2

Date:

16.11.99

Subject:

Introduction of Follow Me

Work item:

Follow Me

Category:

(only one category shall be marked with an X)

- F Correction
- A Corresponds to a correction in an earlier release
- B Addition of feature
- C Functional modification of feature
- D Editorial modification

Release:

- Phase 2
- Release 96
- Release 97
- Release 98
- Release 99
- Release 00

Reason for change:

introduction of Follow Me

Clauses affected:

4.4.2, 4.4.2A (new), 17.2.2.21, 17.3.2.20

Other specs affected:

- Other 3G core specifications → List of CRs:
- Other GSM core specifications → List of CRs:
- MS test specifications → List of CRs:
- BSS test specifications → List of CRs:
- O&M specifications → List of CRs:

Other comments:



help.doc

<----- double-click here for help and instructions on how to create a CR.

11.9 MAP_PROCESS_UNSTRUCTURED_SS_REQUEST service

11.9.1 Definitions

This service is used between the MSC and the VLR, between the VLR and the HLR, ~~and~~ between the HLR and gsmSCF and between the HLR and HLR to relay information in order to allow unstructured supplementary service operation.

The MAP_PROCESS_UNSTRUCTURED_SS_REQUEST service is a confirmed service using the primitives from table 11.9/1.

17.2.2.21 Unstructured SS handling

This operation package includes the operations required for unstructured supplementary services procedures between VLR and HLR, ~~and~~ between the HLR and the gsmSCF, and between HLR and HLR.

```
UnstructuredSsPackage-v2 ::= OPERATION-PACKAGE
-- Supplier is HLR if Consumer is VLR
-- Supplier is gsmSCF or HLR if Consumer is HLR

CONSUMER INVOKES {
    processUnstructuredSS-Request}
SUPPLIER INVOKES {
    unstructuredSS-Request,
    unstructuredSS-Notify}
```

The v1-equivalent package is defined as follows:

```
UnstructuredSsPackage-v1 ::= OPERATION-PACKAGE
-- Supplier is HLR if Consumer is VLR
-- Supplier is gsmSCF if Consumer is HLR

CONSUMER INVOKES {
    processUnstructuredSS-Data}
```

17.3.2.20 Network unstructured SS handling

This application context is used for handling stimuli-like procedures between HLR and VLR, ~~and~~ between the HLR and gsmSCF, and between HLR and HLR.

```
networkUnstructuredSsContext-v2 APPLICATION-CONTEXT
-- Responder is HLR, Initiator is VLR
-- Responder is VLR, Initiator is HLR
-- Responder is gsmSCF, Initiator is HLR
-- Responder is HLR, Initiator is gsmSCF
-- Responder is HLR, Initiator is HLR
OPERATIONS OF {
    UnstructuredSsPackage-v2}
::= {map-ac networkUnstructuredSs(19) version2(2)}
```

The following application-context-name is assigned to the v1-equivalent application-context:

```
{map-ac networkFunctionalSs(18) version1(1)}
```