

Work Item Description

Title Videotelephony teleservice

1 3GPP Work Area

| | |
|---|--------------|
| X | Radio Access |
| X | Core Network |
| X | Services |

2 Linked work items

GERAN VT WID (unique ID???)-

3 Justification

It is thought that videotelephony will be a telecommunication service that provides the complete capability, including terminal equipment functions, for communication between users according to standardised protocols and transmission capabilities established by agreement between operators. In light of these considerations it might be beneficial to specify fully a videotelephony teleservice.

4 Objective

Full definition of videotelephony as a teleservice, provided that backward compatibility can be assured to a reasonable degree. The service shall be based both on the BS30 Bearer Service in the circuit switched domain and on IMS.

In call modifications (rate adaptation) and modifications at call establishment should be investigated.

5 Service Aspects

It is expected that the support of supplementary services will need to be analysed. Also the definition of one or more codecs for videotelephony and corresponding negotiations at the call establishment will need to be addressed. Fall back to speech will also be analysed.

The teleservice, through a call establishment negotiation mechanism should enable the introduction of new codecs.

6 MMI-Aspects

None identified

7 Charging Aspects

Charging requirements for videotelephony may need to be further elaborated.

8 Security Aspects

None identified specifically for this service

9

Impacts

| Affects: | UICC apps | ME | AN | CN | Others |
|-------------------|------------------|-----------|-----------|-----------|---------------|
| Yes | | X | X | X | |
| No | X | | | | X |
| Don't know | | | | | |

10

Expected Output and Time scale (to be updated at each plenary)

| New specifications | | | | | | |
|---|-------------------------------------|--|-------------------|---------------------------------------|----------------------|--|
| Spec No. | Title | Prime rsp. WG | 2ndary rsp. WG(s) | Presented for information at plenary# | Approved at plenary# | Comments |
| TS 22.abc | Videotelephony service requirements | SA1 | - | SA#29 | SA#30 | A gap analysis should be performed prior starting the specification work |
| | | | | | | |
| Affected existing specifications | | | | | | |
| Spec No. | CR | Subject | | Approved at plenary# | Comments | |
| 22.003 | | Introduction of teleservice code point | | | | |
| 24.008 | | | | | | |
| 22.004 | | Support of supplementary services for videotelephony | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

11

Work item rapporteur(s)

T-Mobile International

12

Work item leadership

SA1

13

Supporting Companies

T-Mobile, Vodafone, Orange, [your company name here]

14

Classification of the WI (if known)

| | |
|---|----------------------------|
| X | Feature (go to 14a) |
| | Building Block (go to 14b) |
| | Work Task (go to 14c) |

14a The WI is a Feature: List of building blocks under this feature

None identified

14b The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

14c The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)