Source:	**CN5 (OSA)**
Title:	**Revised Rel-6 CR 29.198-04-4 OSA API Part 4: Call control; Sub-part 4: Multi-Media Call Control SCF**
Agenda item:	**9.7**
Document for:	**APPROVAL**

Doc-1st-Level	Spec	CR	R	Ph	Subject	Cat	Ver-Curr	Doc-2nd-Level	WI
~~NP-030248~~ NP-030306	29.198-04-4	008	-1	Rel-6	Correction of the mechanism for Requesting Event Reports in MMCCS	~~F~~ C	5.2.0	N5-030056	OSA3

CR-Form-v7

CHANGE REQUEST

| ⌘ | **29.198-04-4** CR **008** | ⌘**rev** | **-1** | ⌘ | Current version: | **5.2.0** | ⌘ |

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐   ME ☐ Radio Access Network ☐ Core Network **X**

Title: ⌘	Correction of the mechanism for Requesting Event Reports in MMCCS	
Source: ⌘	Lucent Technologies[1]	
Work item code: ⌘	OSA3_____	***Date:*** ⌘ 22/02/2003
Category: ⌘	**F** **C**	***Release:*** ⌘ REL-6

Use <u>one</u> of the following categories:
F (correction)
A (corresponds to a correction in an earlier release)
B (addition of feature),
C (functional modification of feature)
D (editorial modification)
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use <u>one</u> of the following releases:
2 (GSM Phase 2)
R96 (Release 1996)
R97 (Release 1997)
R98 (Release 1998)
R99 (Release 1999)
Rel-4 (Release 4)
Rel-5 (Release 5)
Rel-6 (Release 6)

Reason for change: ⌘	While preparing contribution N5-021012 (Adding QoS Reporting Functionality to MMCCS) Lucent Technologies have found a potential issue with the request for notifications and event reporting. An assessment of the current method and parameter descriptions and data type definitions showed that it is currently not possible for an application to request report notifications for a specific event type. This may have been the intention, as to date there were only two event types (i.e. `P_MEDIA_STREAM_ADDED` and `P_MEDIA_STREAM_SUBTRACTED`). However, it could be envisaged that an application is only interested in one of the two events. Furthermore, contribution N5-021012 proposed the addition of `P_MEDIA_STREAM_QOS_CLASS_CHANGED`.
Summary of change: ⌘	Add an EventType field to TpMediaStreamRequest
Consequences if not approved: ⌘	There will be no way for an application to identify which event it wants to be notified of. In MPCCS this functionality is supported, because TpCallNotificationRequest in createNotification carries TpCallEventRequestSet.

Clauses affected: ⌘	8.1.2

Other specs affected: ⌘	Y	N		⌘	
		X	Other core specifications	⌘	
		X	Test specifications		
		X	O&M Specifications		

Other comments: ⌘	

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1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

8.1 Event Notification Data Definitions

8.1.1 TpMediaStreamRequestSet

Defines a Numbered Set of Data Elements of TpMediaStreamRequest

8.1.2 TpMediaStreamRequest

Defines the Sequence of Data Elements that specify the type of media stream.

Sequence Element Name	Sequence Element Type
Direction	TpMediaStreamDirection
DataTypeRequest	TpMediaStreamDataTypeRequest
MediaMonitorMode	TpCallMonitorMode
EventType	TpMediaStreamEventType

8.1.3 TpMediaStreamDirection

Defines the direction in which the media stream is established (as seen from the leg).

Name	Value	Description
P_SEND_ONLY	0	Indicates that the offerer is only willing to send this media stream
P_RECEIVE_ONLY	1	Indicates that the offerer is only willing to receive this media stream
P_SEND_RECEIVE	2	Indicates that the offerer is willing to send and receive this media stream