

Source: TSG-SA WG4

Title: CRs to TS 26.234 - Correction to SMIL supported event types (Release 4 and Release 5), and Correction to the Content Model of the SMIL Language Profile (Release 5)

Document for: Approval

Agenda Item: 7.4.3

The following CRs, agreed at the TSG-SA WG4 meeting #26, are presented to TSG SA #20 for approval.

Spec	CR	Rev	Phase	Subject	Cat	Vers	WG	Meeting	S4 doc
26.234	059		Rel-4	Correction to SMIL supported event types	F	4.5.0	S4	TSG-SA WG4#26	S4-030283
26.234	058	1	Rel-5	Correction to SMIL supported event types	A	5.4.0	S4	TSG-SA WG4#26	S4-030401
26.234	060		Rel-5	Correction to the Content Model of the SMIL Language Profile	F	5.4.0	S4	TSG-SA WG4#26	S4-030288

CR-Form-v7
CHANGE REQUEST
⌘ 26.234 CR 59 ⌘ rev - ⌘ Current version: 4.5.0 ⌘

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

Title:	⌘ Correction to SMIL supported event types		
Source:	⌘ TSG SA WG4		
Work item code:	⌘ PSS-E	Date:	⌘ 10/06/2003
Category:	⌘ F	Release:	⌘ Rel-4
	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:	⌘ Section 8.2.4.7 references outBoundsEvent which is not a valid event in SMIL 2.0. The correct event is outOfBoundsEvent.
Summary of change:	⌘ This CR changes "outBoundsEvent" to "outOfBoundsEvent"
Consequences if not approved:	⌘ 26.234 will include a typographical error that could lead to confusion or to implementations that reference a non-existent event.

Clauses affected:	⌘ 8.2.4.7										
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> Other core specifications ⌘ Test specifications ⌘ O&M Specifications ⌘	Y	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Y	N										
<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>										
Other comments:	⌘										

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

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

8.2.4.7 Timing and Synchronization modules

The timing modules included in the 3GPP SMIL are BasicInlineTiming, MinMaxTiming, BasicTimeContainers, RepeatTiming and EventTiming. The EventTiming module is an addition in this profile to the SMIL Basic.

For 'begin' and 'end' attributes either single offset-value or single event-value shall be allowed. Offsets shall not be supported with event-values.

Event timing attributes that reference invalid IDs (for example elements that have been removed by the content control) shall be treated as being indefinite.

Supported event names and semantics shall be as defined by the SMIL 2.0 Language Profile. All user agents shall be able to raise the following event types:

- activateEvent;
- beginEvent;
- endEvent.

The following SMIL 2.0 Language event types should be supported:

- focusInEvent;
- focusOutEvent;
- inBoundsEvent;
- outOfBoundsEvent;
- repeatEvent.

User agents shall ignore unknown event types and not treat them as errors.

Events do not bubble and shall be delivered to the associated media or timed elements only.

CR-Form-v7

CHANGE REQUEST

⌘ **26.234 CR 58** ⌘ rev **1** ⌘ Current version: **5.4.0** ⌘

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Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘ Correction to SMIL supported event types		
Source:	⌘ TSG SA WG4		
Work item code:	⌘ PSS-E	Date:	⌘ 10/06/2003
Category:	⌘ A	Release:	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)	R96 (Release 1996)	2 (GSM Phase 2)
	A (corresponds to a correction in an earlier release)	R97 (Release 1997)	R96 (Release 1996)
	B (addition of feature),	R98 (Release 1998)	R97 (Release 1997)
	C (functional modification of feature)	R99 (Release 1999)	R98 (Release 1998)
	D (editorial modification)	Rel-4 (Release 4)	R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	Rel-5 (Release 5)	Rel-4 (Release 4)
		Rel-6 (Release 6)	Rel-5 (Release 5)
			Rel-6 (Release 6)

Reason for change:	⌘ Section 8.2.4.7 references outBoundsEvent which is not a valid event in SMIL 2.0. The correct event is outOfBoundsEvent.		
Summary of change:	⌘ This CR changes "outBoundsEvent" to "outOfBoundsEvent"		
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Clauses affected:	⌘ 8.2.4.7										
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other core specifications	⌘
Y	N										
<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>										
		Test specifications									
		O&M Specifications									
Other comments:	⌘										

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CR-Form-v5
CHANGE REQUEST
⌘ 26.234 CR 060 ⌘ rev - ⌘ Current version: 5.4.0 ⌘

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

Proposed change affects: ⌘ (U)SIM ME/UE Radio Access Network Core Network

Title:	⌘ Correction to the Content Model of the SMIL Language Profile		
Source:	⌘ TSG SA WG4		
Work item code:	⌘ PSTREAM	Date:	⌘ 10.06.2003
Category:	⌘ F	Release:	⌘ REL-5
	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)

Reason for change:	⌘ The "dur" (duration) attribute of the "transitions" element is missing from the content model in clause 8.2.5 . This attribute is part of the BasicTransitions module. Hence it must be included also in the content model.
Summary of change:	⌘ Add "dur" attribute to the list of allowed attributes of the transition element in the content model table. The typeface needs to be bold.
Consequences if not approved:	⌘ The specification remains inconsistent. Developers and content authors might be confused.

Clauses affected:	⌘ 8.2.5
Other specs affected:	⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications
Other comments:	⌘ Rel.4 of TS2.234 is not affected because BasicTransitions module has been added in Rel.-5.

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Table 1: Content model for the 3GPP PSS SMIL profile

Element	Elements	Attributes
	smil	head, body
head	layout, switch, meta , metadata , transition	COMMON-ATTRS
body	TIMING-ELMS, MEDIA-ELMS, switch, a, prefetch	COMMON-ATTRS
layout	root-layout, region	COMMON-ATTRS, CONTCTRL-ATTRS, type
root-layout	EMPTY	COMMON-ATTRS, backgroundColor, height, width, skip-content
region	EMPTY	COMMON-ATTRS, backgroundColor, bottom, fit, height, left, right, showBackground, top, width, z-index, skip-content, regionName
ref, animation, audio, img, video, text, textstream	area	COMMON-ATTRS, CONTCTRL-ATTRS, TIMING-ATTRS, repeat, region, MEDIA-ATTRS, clipBegin(clip-begin) , clipEnd(clip-end) , alt , longDesc , readIndex , abstract , author , copyright , transln , transOut
a	MEDIA-ELMS	COMMON-ATTRS, LINKING-ATTRS

area	EMPTY	COMMON-ATTRS, LINKING-ATTRS, TIMING-ATTRS, repeat, shape, coords, nohref
par, seq	TIMING-ELMS, MEDIA-ELMS, switch, a, prefetch	COMMON-ATTRS, CONTCTRL-ATTRS, TIMING-ATTRS, repeat
switch	TIMING-ELMS, MEDIA-ELMS, layout, a, prefetch	COMMON-ATTRS, CONTCTRL-ATTRS
prefetch	EMPTY	COMMON-ATTRS, CONTCTRL-ATTRS, mediaSize , mediaTime , bandwidth , src , skip-content
meta	EMPTY	COMMON-ATTRS, content , name , skip-content
metadata	EMPTY	COMMON-ATTRS, skip-content
transition	EMPTY	COMMON-ATTRS, CONTCTRL-ATTRS, type , subtype , startProgress , endProgress , direction , fadeColor , skip-content , dur