



INTERNATIONAL STANDARD ISO/IEC 14496-26:2010 TECHNICAL CORRIGENDUM 7

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Coding of audio-visual objects — Part 26: Audio conformance

TECHNICAL CORRIGENDUM 7

Technologies de l'information — Codage des objets audiovisuels —

Partie 26: Conformité audio

RECTIFICATIF TECHNIQUE 7

Technical Corrigendum 7 to ISO/IEC 14496-26:2010 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

In subclause 7.4.2.3 "Test sequences", Table 15 – "ER AAC test sequences", replace the following two rows

er_ad1020np	test mix	64	23	*	1	0.1	0	-	0	1	0	-	-	-	?	?	n	n	fs2	None
er_ad1030np	test mix	64	23	*	1	0.1	0	-	0	1	1	-	-	-	?	?	n	n	fs1	none

with

er_ad1020np	test mix	64	23	*	1	0.1	0	-	0	1	0	-	-	-	?	?	n	n	fs1	None
er_ad1030np	test mix	64	23	*	1	0.1	0	-	0	1	1	-	-	-	?	?	n	n	fs2	none

In subclause 7.4.2.3 "Test sequences", replace in Table 15 – "ER AAC test sequences" all rows between

er_ad1102np	sine sweep	64	23	*	1	0,1	1	-	0	0	0	-	-	-	y	n	n	n	n	RMS
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and

er_ac111	test mix	64	20	3	1	0,1	0	-	0	0	0	-	-	?	?	?	n	n	n	none
		64	20	3	2		0	-	0	0	1	n	y	-	-	?	n	-	n	

with the following rows, changes are highlighted with gray background,

file base name	Content	bitrate (kbit/s)	AudioObjectType	SamplingFrequencyIndex	ChannelConfiguration	epConfig	frameLengthFlag	coreCoderDelay	aacSectionDataResilienceFlag	aacScalefactorDataResilienceFlag	aacSpectralDataResilienceFlag	intensity	MS	window sequence switching	window shape switching	TNS	pulse data	LTP	PNS	test procedure
er_ad1103np	test mix	64	23	*	1	0,1	1	-	0	0	0	-	-	-	?	?	n	n	fs2	none
er_ad1111np	test mix	64	23	*	1	0,1	1	-	0	0	1	-	-	-	?	?	n	n	fs1	none
er_ad2040np	test mix	128	23	*	2	0,1	0	-	1	0	0	-	-	-	?	?	n	n	fs1	none
er_ad2050np	test mix	128	23	*	2	0,1	0	-	1	0	1	-	-	-	?	?	n	n	fs2	none
er_ad2160np	test mix	128	23	*	2	0,1	1	-	1	1	0	-	-	-	?	?	n	n	fs1	none
er_ad2170np	test mix	128	23	*	2	0,1	1	-	1	1	1	-	-	-	?	?	n	n	fs2	none
er_ad1100np_ep0	sine sweep	64	23	3,4, 5,6, 7	1	0	1	-	0	0	0	-	-	-	?	?	n	n	n	RMS
er_ad1009np_ep0	noise	64	23	3,4, 5,6, 7	1	0	0	-	0	0	0	-	-	-	?	?	n	n	y	PNS-1
er_ad1109np_ep0	noise	64	23	3,4, 5,6, 7	1	0	1	-	0	0	0	-	-	-	?	?	n	n	y	PNS-1
er_ad1110np_ep0	test mix	64	23	3,4, 5,6, 7	1	0	1	-	0	0	1	-	-	-	?	?	n	n	n	RMS
er_ad1120np_ep0	test mix	64	23	3,4, 5,6, 7	1	0	1	-	0	1	0	-	-	-	?	?	n	n	n	RMS
er_ad1140np_ep0	test mix	64	23	3,4, 5,6, 7	1	0	1	-	1	0	0	-	-	-	?	?	n	n	n	RMS
er_ad1130np_ep0	test mix	64	23	3,4, 5,6, 7	1	0	1	-	0	1	1	-	-	-	?	?	n	n	n	RMS
er_ad1150np_ep0	test mix	64	23	3,4, 5,6, 7	1	0	1	-	1	0	1	-	-	-	?	?	n	n	n	RMS
er_ad1160np_ep0	test mix	64	23	3,4, 5,6, 7	1	0	1	-	1	1	0	-	-	-	?	?	n	n	n	RMS

file base name	Content	bitrate (kbit/s)	AudioObjectType	SamplingFrequency/Index	ChannelConfiguration	epConfig	frameLengthFlag	coreCoderDelay	aacSectionDataResilienceFlag	aacScalefactorDataResilienceFlag	aacSpectralDataResilienceFlag	intensity	MS	window sequence switching	window shape switching	TNS	pulse data	LTP	PNS	test procedure
er_ad1170np_ep0	test mix	64	23	3,4,5,6,7	1	0	1	-	1	1	1	-	-	-	?	?	n	n	n	RMS
er_ad3100np_ep0	test mix	192	23	7	3	0	1	-	0	0	0	?	?	-	?	?	-	n	n	RMS
er_ad4000np_ep0	test mix	256	23	6	4	0	0	-	0	0	0	?	?	-	?	?	-	n	n	RMS
er_ad5100np_ep0	test mix	320	23	5	5	0	1	-	0	0	0	?	?	-	?	?	-	n	n	RMS
er_ad6000np_ep0	test mix	384	23	4	6	0	0	-	0	0	0	?	?	-	?	?	-	n	n	RMS
er_ad7100np_ep0	test mix	448	23	3	7	0	1	-	0	0	0	?	?	-	?	?	-	n	n	RMS
er_ad2101np_ep0	test mix	128	23	0,1,2,3,4,5,6,7,8,9,10,11,12	2	0	1	-	0	0	0	y	n	-	n	?	-	n	n	RMS
er_eld1000np_ep0	sine sweep	64	39	3,4,5,6,7	1	0	0	-	0	0	0	-	-	-	-	n	-	-	n	RMS
er_eld1100np_ep0	sine sweep	64	39	3,4,5,6,7	1	0	1	-	0	0	0	-	-	-	-	n	-	-	n	RMS
er_eld1101np_ep0	test mix	64	39	3,4,5,6,7	1	0	1	-	0	0	0	-	-	-	-	y	-	-	n	none
er_eld1001np_ep0	test mix	64	39	3,4,5,6,7	1	0	0	-	0	0	0	-	-	-	-	y	-	-	n	none
er_eld1102np_ep0	noise	64	39	3,4,5,6,7	1	0	1	-	0	0	0	-	-	-	-	n	-	-	y	PNS-1
er_eld1002np_ep0	noise	64	39	3,4,5,6,7	1	0	0	-	0	0	0	-	-	-	-	n	-	-	y	PNS-1
er_eld2100np_ep0	test mix	128	39	3,4,5,6,7	2	0	1	-	0	0	0	n	y	-	-	n	-	-	n	RMS
er_eld2000np_ep0	test mix	128	39	3,4,5,6,7	2	0	0	-	0	0	0	n	y	-	-	n	-	-	n	RMS

file base name	Content	bitrate (kbit/s)	AudioObjectType	SamplingFrequency/Index	ChannelConfiguration	epConfig	frameLengthFlag	coreCoderDelay	aacSectionDataResilienceFlag	aacScalefactorDataResilienceFlag	aacSpectralDataResilienceFlag	intensity	MS	window sequence switching	window shape switching	TNS	pulse data	LTP	PNS	test procedure
er_eld1110np_ep0	test mix	64	39	3,4,5,6,7	1	0	1	-	0	0	1	-	-	-	-	n	-	-	n	RMS
er_eld1120np_ep0	test mix	64	39	3,4,5,6,7	1	0	1	-	0	1	0	-	-	-	-	n	-	-	n	RMS
er_eld1140np_ep0	test mix	64	39	3,4,5,6,7	1	0	1	-	1	0	0	-	-	-	-	n	-	-	n	RMS
er_eld1130np_ep0	test mix	64	39	3,4,5,6,7	1	0	1	-	0	1	1	-	-	-	-	n	-	-	n	RMS
er_eld2150np_ep0	test mix	128	39	3,4,5,6,7	2	0	1	-	1	0	1	n	y	-	-	n	-	-	n	RMS
er_eld1160np_ep0	test mix	64	39	3,4,5,6,7	1	0	1	-	1	1	0	-	-	-	-	n	-	-	n	RMS
er_eld1170np_ep0	test mix	64	39	3,4,5,6,7	1	0	1	-	1	1	1	-	-	-	-	n	-	-	n	RMS
er_eld1010np_ep0	test mix	64	39	3,4,5,6,7	1	0	0	-	0	0	1	-	-	-	-	n	-	-	n	RMS
er_eld1020np_ep0	test mix	64	39	3,4,5,6,7	1	0	0	-	0	1	0	-	-	-	-	n	-	-	n	RMS
er_eld1040np_ep0	test mix	64	39	3,4,5,6,7	1	0	0	-	1	0	0	-	-	-	-	n	-	-	n	RMS
er_eld1030np_ep0	test mix	64	39	3,4,5,6,7	1	0	0	-	0	1	1	-	-	-	-	n	-	-	n	RMS
er_eld1050np_ep0	test mix	64	39	3,4,5,6,7	1	0	0	-	1	0	1	-	-	-	-	n	-	-	n	RMS
er_eld1060np_ep0	test mix	64	39	3,4,5,6,7	1	0	0	-	1	1	0	-	-	-	-	n	-	-	n	RMS
er_eld2070np_ep0	test mix	128	39	3,4,5,6,7	2	0	0	-	1	1	1	n	y	-	-	n	-	-	n	RMS

file base name	Content	bitrate (kbit/s)	AudioObjectType	SamplingFrequency/Index	ChannelConfiguration	epConfig	frameLengthFlag	coreCoderDelay	aacSectionDataResilienceFlag	aacScalefactorDataResilienceFlag	aacSpectralDataResilienceFlag	intensity	MS	window sequence switching	window shape switching	TNS	pulse data	LTP	PNS	test procedure
er_eld2101np_ep0	test mix	128	39	0,1,2,3,4,5,6,7,8,9,10,11,12	2	0	1	-	0	0	0	y	n	-	-	?	-	-	n	RMS
er_eld3000np_ep0	test mix	192	39	7	3	0	0	-	0	0	0	?	?	-	-	?	-	-	n	RMS
er_eld4100np_ep0	test mix	256	39	6	4	0	1	-	0	0	0	?	?	-	-	?	-	-	n	RMS
er_eld5000np_ep0	test mix	320	39	5	5	0	0	-	0	0	0	?	?	-	-	?	-	-	n	RMS
er_eld6100np_ep0	test mix	384	39	4	6	0	1	-	0	0	0	?	?	-	-	?	-	-	n	RMS
er_eld7000np_ep0	test mix	448	39	3	7	0	0	-	0	0	0	?	?	-	-	?	-	-	n	RMS

Replace the following conformance test sequences in the repository:

- er_ad1009np_ep0
- er_eld1102np_ep0
- er_eld1002np_ep0
- er_eld1110np_ep0
- er_eld1140np_ep0
- er_eld1130np_ep0
- er_eld1160np_ep0
- er_eld1010np_ep0
- er_eld1040np_ep0
- er_eld1030np_ep0
- er_eld1060np_ep0

Add the following conformance test sequences to the repository:

- er_ad3100np_ep0
- er_ad4000np_ep0
- er_ad5100np_ep0
- er_ad6000np_ep0
- er_ad7100np_ep0
- er_eld3000np_ep0
- er_eld4100np_ep0
- er_eld5000np_ep0
- er_eld6100np_ep0
- er_eld7000np_ep0
- er_ad2101np_ep0
- er_eld2101np_ep0