



## **AudioCodec-NewsCodes submission: New Release → Working Party**

Document history				[Document URN: urn:iptc:workdoc:ncd:0611:1 ]
Revision	Issue Date	Pages	Author (revised by)	Remark
1	2006-04-24	1 + 4	Jean-Pierre Evain (EBU)	circulated by IPTC MD

Submission of Jean-Pierre Evain of the EBU on request of the Working Party to replace the outdated “Audio Coder” Topicset.

Explanation of the AudioCodec NewsCodes: Standards for encoding and decoding digital audio data.

This should be handled according to our NewsCodes Change Management standard procedure.

This document is circulated to the membership for **comments** to be sent to the Managing Director ([mdirector@iptc.org](mailto:mdirector@iptc.org)) **by the latest on 24 May 2006.**

This document shall be approved by the NCD Working Party at the AGM (3-6 July 2006).

>>> see proposed new NewsCodes Topics on the next pages:

TopicType	FormalN:	XMLLang	Name	Explanation	ChangeCo	Chang	FirstV€	Deprec
AudioCodec	ac001	en-GB	Dolby AC3 / Dolby Digital	Dolby AC3 also called Dolby Digital Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac002	en-GB	DOLBY A	The Dolby A compression scheme as defined by Dolby Laboratories Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac003	en-GB	DOLBY B	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac004	en-GB	DOLBY C	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac005	en-GB	DOLBY E	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac006	en-GB	DOLBY Pro-logic	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac007	en-GB	DOLBY Pro-logic II	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac008	en-GB	DOLBY S	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac009	en-GB	DOLBY SR	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac010	en-GB	DOLBY Stereo	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac011	en-GB	DOLBY Surround	Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac012	en-GB	E-AC3	Dolby Enhanced AC3 Standard: Dolby Laboratories	none	1	1	0
AudioCodec	ac013	en-GB	DTS	Digital Theatrical Sound Standard: DTS	none	1	1	0
AudioCodec	ac014	en-GB	MPEG-1 Audio	MPEG-1 Audio Coding Format Standard: ISO/IEC 11172-3	none	1	1	0
AudioCodec	ac015	en-GB	MPEG-1 Audio Layer I	Standard: ISO/IEC 11172-3	none	1	1	0
AudioCodec	ac016	en-GB	MPEG-1 Audio Layer II	Standard: ISO/IEC 11172-3	none	1	1	0
AudioCodec	ac017	en-GB	MPEG-1 Audio Layer III	Standard: ISO/IEC 11172-3	none	1	1	0
AudioCodec	ac018	en-GB	MPEG-2 Audio	MPEG-2 Audio Coding Format Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac019	en-GB	MPEG-2 Audio Low Sampling Rate	Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac020	en-GB	MPEG-2 Audio Low Sampling Rate Layer I	Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac021	en-GB	MPEG-2 Audio Low Sampling Rate Layer II	Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac022	en-GB	MPEG-2 Audio Low Sampling Rate Layer III	Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac023	en-GB	MPEG-2 Backward Compatible Multi-Channel	MPEG-2 Backward Compatible Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac024	en-GB	MPEG-2 Backward Compatible Multi-Channel Layer I	Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac025	en-GB	MPEG-2 Backward Compatible multi-channel Layer II	Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac026	en-GB	MPEG-2 Backward Compatible multi-channel Layer III	Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac027	en-GB	MPEG-2 Audio AAC	MPEG-2 Advanced Audio Coding Standard: ISO/IEC 13818-7	none	1	1	0
AudioCodec	ac028	en-GB	MPEG-2 Audio AAC Low Complexity Profile	Standard: ISO/IEC 13818-7	none	1	1	0
AudioCodec	ac029	en-GB	MPEG-2 Audio AAC Main Profile	Standard: ISO/IEC 13818-7	none	1	1	0
AudioCodec	ac030	en-GB	MPEG-2 Audio AAC Sampling Rate Scaleable Profile	Standard: ISO/IEC 13818-7	none	1	1	0
AudioCodec	ac031	en-GB	MP3	MPEG-1/2 Audio Layer III Standard: ISO/IEC 11172-3	none	1	1	0

AudioCodec	ac032	en-GB	MPEG-1 Layer III + MPEG-2 Low Sampling Rate Layer III	MP3 Standard: ISO/IEC 11172-3	none	1	1	0
AudioCodec	ac033	en-GB	MPEG-4 Audio	MPEG-4 Audio Coding Format Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac034	en-GB	MPEG-4 Audio Synthetic Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac035	en-GB	MPEG-4 Audio Synthetic Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac036	en-GB	MPEG-4 Audio Synthetic Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac037	en-GB	MPEG-4 Audio Synthetic Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac038	en-GB	MPEG-4 Audio Speech Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac039	en-GB	MPEG-4 Audio Speech Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac040	en-GB	MPEG-4 Audio Speech Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac041	en-GB	MPEG-4 Audio Scalable Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac042	en-GB	MPEG-4 Audio Scalable Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac043	en-GB	MPEG-4 Audio Scalable Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac044	en-GB	MPEG-4 Audio Scalable Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac045	en-GB	MPEG-4 Audio Scalable Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac046	en-GB	MPEG-4 Main Audio Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac047	en-GB	MPEG-4 Main Audio Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac048	en-GB	MPEG-4 Main Audio Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac049	en-GB	MPEG-4 Main Audio Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac050	en-GB	MPEG-4 Main Audio Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac051	en-GB	MPEG-4 High Quality Audio Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac052	en-GB	MPEG-4 High Quality Audio Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac053	en-GB	MPEG-4 High Quality Audio Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac054	en-GB	MPEG-4 High Quality Audio Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac055	en-GB	MPEG-4 High Quality Audio Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac056	en-GB	MPEG-4 High Quality Audio Profile @ Level 5	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac057	en-GB	MPEG-4 High Quality Audio Profile @ Level 6	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac058	en-GB	MPEG-4 High Quality Audio Profile @ Level 7	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac059	en-GB	MPEG-4 High Quality Audio Profile @ Level 8	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac060	en-GB	MPEG-4 Low Delay Audio Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac061	en-GB	MPEG-4 Low Delay Audio Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac062	en-GB	MPEG-4 Low Delay Audio Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac063	en-GB	MPEG-4 Low Delay Audio Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac064	en-GB	MPEG-4 Low Delay Audio Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac065	en-GB	MPEG-4 Low Delay Audio Profile @ Level 5	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac066	en-GB	MPEG-4 Low Delay Audio Profile @ Level 6	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac067	en-GB	MPEG-4 Low Delay Audio Profile @ Level 7	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac068	en-GB	MPEG-4 Low Delay Audio Profile @ Level 8	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac069	en-GB	MPEG-4 Natural Audio Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac070	en-GB	MPEG-4 Natural Audio Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac071	en-GB	MPEG-4 Natural Audio Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0

AudioCodec	ac072	en-GB	MPEG-4 Natural Audio Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac073	en-GB	MPEG-4 Natural Audio Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac074	en-GB	MPEG-4 Mobile Audio Internetworking Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac075	en-GB	MPEG-4 Mobile Audio Internetworking Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac076	en-GB	MPEG-4 Mobile Audio Internetworking Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac077	en-GB	MPEG-4 Mobile Audio Internetworking Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac078	en-GB	MPEG-4 Mobile Audio Internetworking Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac079	en-GB	MPEG-4 Mobile Audio Internetworking Profile @ Level 5	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac080	en-GB	MPEG-4 Mobile Audio Internetworking Profile @ Level 6	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac081	en-GB	MPEG-4 Advanced Audio Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac082	en-GB	MPEG-4 Advanced Audio Profile @ Level 1	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac083	en-GB	MPEG-4 Advanced Audio Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac084	en-GB	MPEG-4 Advanced Audio Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac085	en-GB	MPEG-4 Advanced Audio Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac086	en-GB	MPEG-4 Advanced Audio Profile @ Level 5	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac087	en-GB	MPEG-4 High Efficiency Advanced Audio Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac088	en-GB	MPEG-4 High Efficiency Advanced Audio Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac089	en-GB	MPEG-4 High Efficiency Advanced Audio Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac090	en-GB	MPEG-4 High Efficiency Advanced Audio Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac091	en-GB	MPEG-4 High Efficiency Advanced Audio Profile @ Level 5	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac092	en-GB	MPEG-4 High Efficiency Advanced Audio v2 Profile	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac093	en-GB	MPEG-4 High Efficiency Advanced Audio v2 Profile @ Level 2	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac094	en-GB	MPEG-4 High Efficiency Advanced Audio v2 Profile @ Level 3	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac095	en-GB	MPEG-4 High Efficiency Advanced Audio v2 Profile @ Level 4	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac096	en-GB	MPEG-4 High Efficiency Advanced Audio v2 Profile @ Level 5	Standard: ISO/IEC 14496-3	none	1	1	0
AudioCodec	ac097	en-GB	AMR	Advanced Multi Rate Standard:	none	1	1	0

AudioCodec	ac098	en-GB	AMR-WB+ - Extended AMR Wideband codec	ETSI TS 126 290 Extended AMR Wideband codec Standard: ETSI	none	1	1	0
AudioCodec	ac099	en-GB	A-LAW	The 13 bits non-uniform coding scheme, as defined by G.711. Standard: ITU-T	none	1	1	0
AudioCodec	ac100	en-GB	MU-LAW	The 14 bits non-uniform coding scheme, as defined by G.711. Standard: ITU-T	none	1	1	0
AudioCodec	ac101	en-GB	ITU-T G.72x	ITU-T G.72x Speech Coding Standard: ITU-T	none	1	1	0
AudioCodec	ac102	en-GB	G.722	The Sub-band ADPCM coding scheme, as defined by G.722 External reference: CCITT G.722 Standard: ITU-T	none	1	1	0
AudioCodec	ac103	en-GB	ITU-T G.723	ITU-T G.723 Speech Coding Standard: ITU-T	none	1	1	0
AudioCodec	ac104	en-GB	ITU-T G.723.1	ITU-T G.723 Speech Coding Standard: ITU-T	none	1	1	0
AudioCodec	ac105	en-GB	ITU-T G.726	ITU-T G.726 Speech Coding Standard: ITU-T	none	1	1	0
AudioCodec	ac106	en-GB	G.728	ITU-T G.728 Speech Coding Standard: ITU-T	none	1	1	0
AudioCodec	ac107	en-GB	G.729	ITU-T G.729 Speech Coding Standard: ITU-T	none	1	1	0
AudioCodec	ac108	en-GB	Linear PCM	Linear Pulse Code Modulation Standard: undefined	none	1	1	0
AudioCodec	ac109	en-GB	ATRAC	Adaptive Transform Acoustic Coding Standard: Sony	none	1	1	0
AudioCodec	ac110	en-GB	ATRAC2	Adaptive Transform Acoustic Coding 2 Standard: Sony	none	1	1	0
AudioCodec	ac111	en-GB	ATRAC3	Adaptive Transform Acoustic Coding 3 Standard: Sony	none	1	1	0
AudioCodec	ac112	en-GB	NICAM	Near Instantaneous Companded Audio Multiplex Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac113	en-GB	Real Audio	Compression is made using RealNetworks audio compression algorithm Standard: ISO/IEC 13818-3	none	1	1	0
AudioCodec	ac114	en-GB	Linear PCM Audio	Lossless uncompressed PCM audio also called LPCM (wav) Standard: undefined	none	1	1	0
AudioCodec	ac115	en-GB	AIFF	Audio Interchange File Format Standard: Apple	none	1	1	0
AudioCodec	ac116	en-GB	Unspecified lossless	A lossless compression is applied. Other details are unspecified Standard: undefined	none	1	1	0
AudioCodec	ac117	en-GB	Unspecified lossy	A lossy compression is applied. Other details are unspecified Standard: undefined	none	1	1	0