## Digital Cinema Language Codes

This document correlates the language codes used in the Digital Cinema Naming Convention to valid RFC 5646 tags. SMPTE 429-7 specifies use of xs:language tags. W3.org specifies that xs:language tags use the definitions in RFC 3066. However, RFC 3066 has been replaced by RFC 4646, which has been replaced by RFC 5646. The "best current practice" of RFC 5646 is reflected in BCP 47. Recommended language tags are listed in the IANA Subtag Registry. Note that BCP 47 2.1.1 states "At all times, language tags and their subtags, including private use and extensions, are to be treated as case insensitive: there exist conventions for the capitalization of some of the subtags, but these MUST NOT be taken to carry meaning." "Although case distinctions do not carry meaning in language tags, consistent formatting and presentation of language tags will aid users. The format of subtags in the registry is RECOMMENDED as the form to use in language tags." Note also that IANA has separate tags for use of different scripts for different written representations of the same spoken language. This may be important in portions of the CPL that deal with written text (such as subtitles or captions), but not applicable to spoken language (such as main sound). Another useful resource is Richard Ishida's Language Tag Lookup.

Language	Digital Cinema Naming Convention		RFC 5646	
	Language Code	Notes	xs:language tag	Notes
Albanian	SQ		sq	
Arabic	AR		ar	
Bosnian	BS		bs	
Bulgarian	BG		bg	
Catalan	CA		ca	
Chinese –	YUE		yue	
Cantonese				
Chinese –	CMN	(Audio only)	cmn	
Mandarin PRC				
Chinese –	QMS	(Subtitles only)	cmn-Hans	
Mandarin				
Simplified				
Chinese –	QMT	(Subtitles only)	cmn-Hant	
Mandarin				
Traditional				
Chinese -	NAN	(Audio only)	nan	
Taiwanese				
Chinese –	QTM	(Audio only)	cmn-TW	
Taiwanese				
Mandarin				
Croatian	HR		hr	
Czech	CS		cs	
Danish	DA		da	
Dutch	NL		nl	

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Telugu	TE	te	
Thai	TH	th	
Turkish	TR	tr	
Ukranian	UK	uk	
Vietnamese	VI	vi	