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   However, RFC 3066 has been replaced by RFC 4646, which has been replaced by RFC 5646.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 – Cantonese	YUE		yue	
Chinese – Mandarin PRC	CMN	(Audio only)	cmn	
Chinese – Mandarin Simplified	QMS	(Subtitles only)	cmn-Hans	
Chinese – Mandarin Traditional	QMT	(Subtitles only)	cmn-Hant	
Chinese - Taiwanese	NAN	(Audio only)	nan	
Chinese – Taiwanese Mandarin	QTM	(Audio only)	cmn-TW	
Croatian	HR		hr	
Czech	CS		cs	
Danish	DA		da	
Dutch	NL		nl	

English	EN		en	
Estonian	ET		et	
Finnish	FI		fi	
Flemish	VLS		vls	Vlaams
French	FR		fr	
French – Canadian	QFC		fr-CA	
German	DE		de	
German – Swiss	GSW		gsw	
Greek	EL		el	
Hebrew	HE		he	
Hindi	HI		hi	
Hungarian	HU		hu	
Icelandic	IS		is	
Indonesian Bahasa	IND		id	Bahasa means language
Italian	IT		it	
Japanese	JA		ja	
Korean	KO		ko	
Latvian	LV		lv	
Lithuanian	LT		lt	
Malay Bahasa	MSA		zlm	
Norwegian	NO		no	
Polish	PL		pl	
Portugese – Brazilian	QBP		pt-BR	
Portugese – European	PT		pt	
Romanian	RO		ro	
Russian	RU		ru	
Serbian	SR		sr	
Slovak	SK		sk	
Slovenian	SL		sl	
Spanish – Argentina	QSA		es-AR	
Spanish - Castilian	ES		es	
Spanish – Latin America	LAS		es-419	Region 419 is Latin America and the Caribbean
Spanish – Mexican	QSM		es-MX	
Swedish	SV		sv	

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