Date: Document: WG2 N3592-UnitedKingdom

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
GB	34	Row 1700: Tangut	te	The set of Tangut characters currently under ballot has had extensive review by Tangut experts, who unanimously agree that it is seriously flawed and inadequate for their needs (see WG2 N3498). In consultation with Tangut experts and other national bodies, as requested by Resolution M53.10, we have identified the following issues with the set of Tangut characters under ballot. A. Character Repertoire The proposed character repertoire unifies graphically distinct characters that are used contrastively in modern dictionaries. Consultation with the user community has indicated that they need to be able to represent all distinct characters that are used in modern dictionaries and works of scholarship. In particular the current character repertoire does not reflect the revised edition of Li Fanwen's Tangut dictionary that was published in 2008. The 2008 edition includes a number of new characters not in the current repertoire, as well as glyph disunifications of some characters that in the 1997 edition have the same glyph and so are unified in the PDAM7 repertoire. The following 298 characters should be disunified into two or more characters based on the glyph forms used in Han Xiaomang 2004 and/or Li Fanwen 2008. U+1700F U+1701C U+1701C	In view of the extensive issues with the current character repertoire, we request that Tangut be removed from Amd.7, and the new and reordered set of 6,221 characters proposed in WG2 N3577 (in accordance with Resolution M53.10) be added to a new amendment for two rounds of technical balloting.	
				U+17022		

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² **Type of comment: ge** = general **te** = technical **ed** = editorial

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				U+1704D		
				U+1704E		
				U+17052		
				U+17053		
				U+17070		
				U+17072		
				U+17076		
				U+17084		
				U+17085		
				U+170A6		
				U+170AD		
				U+170BD		
				U+170EE		
				U+170F6		
				U+170FC		
				U+170FE		
				U+17107		
				U+1711E		
				U+17122		
				U+17140		
				U+1714C		
				U+17170		
				U+17191		

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				U+17198		
				U+1719F		
				U+171A8		
				U+171BB		
				U+171CB		
				U+171D2		
				U+171D3		
				U+171DD		
				U+171E1		
				U+171E2		
				U+171E6		
				U+171E8		
				U+171F3		
				U+171F9		
				U+171FB		
				U+17202		
				U+17206		
				U+1720A		
				U+1720B		
				U+1720F		
				U+17241		
				U+17247		
				U+17248		

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				U+17249		
				U+1728E		
				U+172BB		
				U+172C4		
				U+172DF		
				U+172E3		
				U+172F0		
				U+17306		
				U+1731E		
				U+1733A		
				U+1734B		
				U+1738C		
				U+17391		
				U+17396		
				U+173BD		
				U+173C1		
				U+173C3		
				U+173C4		
				U+173D9		
				U+173DD		
				U+173FA		
				U+17409		
				U+17418		

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				U+1741A		
				U+1743B		
				U+1745E		
				U+17463		
				U+17464		
				U+17491		
				U+17496		
				U+17498		
				U+174F1		
				U+17500		
				U+17521		
				U+17525		
				U+1755A		
				U+17563		
				U+1756E		
				U+1757E		
				U+175B5		
				U+175C0		
				U+175F8		
				U+1760C		
				U+17632		
				U+17634		
				U+17635		

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				U+1763D		
				U+17643		
				U+1765D		
				U+1766A		
				U+17692		
				U+176BE		
				U+1773C		
				U+1773E		
				U+1773F		
				U+17758		
				U+17765		
				U+17769		
				U+177A6		
				U+177C8		
				U+177D7		
				U+177E1		
				U+17806		
				U+1780B		
				U+1780C		
				U+1780F		
				U+17810		
				U+17811		
				U+17812		

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				U+17813		
				U+17814		
				U+17817		
				U+1781A		
				U+1781B		
				U+17821		
				U+17825		
				U+17826		
				U+1783F		
				U+17841		
				U+17867		
				U+178BF		
				U+178D5		
				U+178FB		
				U+1796E		
				U+1797A		
				U+1797D		
				U+17982		
				U+179A3		
				U+179AB		
				U+179C2		
				U+179F5		
				U+17A03		

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				U+17A17		
				U+17A22		
				U+17A66		
				U+17A6C		
				U+17A70		
				U+17A71		
				U+17A79		
				U+17A8F		
				U+17ABA		
				U+17AC0		
				U+17ACD		
				U+17AD6		
				U+17B07		
				U+17B30		
				U+17B37		
				U+17B3B		
				U+17B3F		
				U+17B3F		
				U+17B40		
				U+17B41		
				U+17B4D		
				U+17B4E		
				U+17B57		

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				U+17B6D		
				U+17B77		
				U+17B80		
				U+17BC3		
				U+17BE7		
				U+17C22		
				U+17C81		
				U+17C99		
				U+17C9B		
				U+17CB3		
				U+17CE6		
				U+17CED		
				U+17CF0		
				U+17CF4		
				U+17D12		
				U+17D13		
				U+17D14		
				U+17D15		
				U+17D1E		
				U+17D3C		
				U+17D42		
				U+17D63		
				U+17D67		

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				U+17D69		
				U+17D8B		
				U+17DA0		
				U+17DA4		
				U+17DCE		
				U+17DD6		
				U+17DF7		
				U+17DF8		
				U+17DFA		
				U+17DFD		
				U+17E12		
				U+17E2C		
				U+17E30		
				U+17E51		
				U+17E75		
				U+17E7D		
				U+17EC5		
				U+17EE2		
				U+17EF3		
				U+17F0D		
				U+17F21		
				U+17F23		
				U+17F32		

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				U+17F50		
				U+17F88		
				U+17F98		
				U+17FAA		
				U+17FF7		
				U+17FF8		
				U+18011		
				U+1801C		
				U+1807F		
				U+18086		
				U+18095		
				U+1809A		
				U+180A1		
				U+180A4		
				U+180C6		
				U+180C7		
				U+180CD		
				U+180D3		
				U+180EE		
				U+18115		
				U+1815C		
				U+18168		
				U+18172		

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				U+18176		
				U+18179		
				U+1817B		
				U+1817B		
				U+1817C		
				U+1817D		
				U+1817D		
				U+1817F		
				U+1819D		
				U+1821E		
				U+1824A		
				U+1826C		
				U+18277		
				U+1827C		
				U+182CE		
				U+18319		
				U+18335		
				U+18342		
				U+18358		
				U+1835C		
				U+18375		
				U+18383		
				U+18384		

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				U+18385		
				U+18397		
				U+1839B		
				U+183BA		
				U+183E2		
				U+18408		
				U+1843D		
				U+1843E		
				U+18471		
				U+1848D		
				U+184A3		
				U+184B5		
				U+184BA		
				U+184BE		
				U+184F7		
				U+1859B		
				U+185AE		
				U+185B1		
				U+185BF		
				U+185C6		
				U+185C9		
				U+185CA		
				U+185E6		

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			com- ment ²	U+185E7 U+18640 U+18647 U+18650 U+1867D U+186A9 U+186AA U+186B7 U+186CB U+186CC U+186F2 U+186F3 U+186F5 U+18700 U+18707 U+18711 B. Glyphs The 2008 edition of Li Fanwen's Tangut dictionary		
				includes significant glyph changes to the following 68 characters. Note that some of the glyph changes necessitate a reordering of the character to a different radical or reordering of the character within the same radical.		

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				U+170C2		
				U+172E1		
				U+173D5		
				U+17418		
				U+175E6		
				U+1775C		
				U+177A0		
				U+17824		
				U+17867		
				U+178A6		
				U+178BC		
				U+178BF		
				U+178C0		
				U+178C1		
				U+17910		
				U+17911		
				U+17919		
				U+17963		
				U+17965		
				U+17973		
				U+1798F		
				U+179B6		
				U+179BE		

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				U+179C0		
				U+179FD		
				U+179FE		
				U+179FF		
				U+17A02		
				U+17A03		
				U+17A55		
				U+17B37		
				U+17B38		
				U+17B39		
				U+17B3C		
				U+17B3F		
				U+17B40		
				U+17B42		
				U+17B43		
				U+17B44		
				U+17B45		
				U+17B46		
				U+17B47		
				U+17B49		
				U+17B4A		
				U+17B4B		
				U+17B4C		

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				U+17B4F		
				U+17B51		
				U+17B52		
				U+17B53		
				U+17B54		
				U+17B55		
				U+17B58		
				U+17C03		
				U+17D46		
				U+17FAE		
				U+17FF5		
				U+17FF7		
				U+17FFF		
				U+18008		
				U+1800C		
				U+18012		
				U+18062		
				U+18160		
				U+1820D		
				U+18244		
				U+18296		
				U+1846D		

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				C. Character Ordering The Tangut font used for PDAM7 is different to that used for PDAM6, and has many glyph differences, with the result that some characters that in PDAM6 were correctly ordered according to their representative glyph shape are no longer correctly ordered in PDAM7. As the original Tangut proposal (N3297) does not include any explicit character ordering principles, it is not always obvious what the correct ordering of characters should be. Nevertheless we have noticed the following misordered characters according to the radical and stroke count of the glyph in the new font used for PDAM7. The following 39 characters are misordered due to change in stroke count of their radical: U+17383 (radical has 4 strokes rather than 3) U+17C35 (radical has 5 strokes rather than 4) U+17FE1U+17FEB (radical has 6 strokes rather than 5) U+1808B (radical has 6 strokes rather than 5) U+180F2U+180E8 (radical has 6 strokes rather than 7) U+1867F (radical has 8 strokes rather than 9) U+1868OU+18686 (radical has 8 strokes rather than 9) U+186CDU+186D3 (radical has 9 strokes rather than 10) The following 120 characters are ordered under the wrong radical:		

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				U+17000		
				U+17404		
				U+1741B		
				U+17610		
				U+17625		
				U+17634		
				U+17644		
				U+1764B		
				U+1765D		
				U+176A0		
				U+17701		
				U+17733		
				U+177D6		
				U+177D8U+177DC		
				U+177E0U+177E2		
				U+177E6U+177E7		
				U+177EA		
				U+177EC		
				U+177EEU+177EF		
				U+177F1U+177FA		
				U+1780BU+1780C		
				U+1780FU+17811		
				U+17813		

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	(e.g. 3.1)	(e.g. Table 1)	ment ²	U+17815U+17817 U+1781AU+17822 U+17824U+17826 U+17828 U+17BCD U+17C2C U+17C98 U+17C9A U+17CEAU+17CEB U+17CF1 U+17CF1		
				U+17CFB U+17D05U+17D06 U+17D0DU+17D0F U+17D9C U+17EAC U+17EAF U+17EB0 U+17EC2 U+17EC4 U+17ED1 U+17ED4		

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				U+17ED6		
				U+17EDE		
				U+17EE2		
				U+17F93		
				U+180EAU+180EB		
				U+181CE		
				U+181D0		
				U+18231		
				U+18235		
				U+18237		
				U+18238		
				U+1823C		
				U+1823D		
				U+1823E		
				U+18242		
				U+18244		
				U+18249		
				U+1824A		
				U+1824C		
				U+1824E		
				U+183AE		
				U+18492U+18493		
				U+184DBU+184DC		

¹ MB = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

² **Type of comment: ge** = general **te** = technical **ed** = editorial

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
				U+184DE		
				U+184E1		
				U+184E3		
				U+184F5		
				U+1868C		
				U+18690		
				U+18693U+18695		

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