

Universal Multiple-Octet Coded Character Set
International Organization for Standardization
Organisation internationale de normalisation
Международная организация по стандартизации

Doc Type: Working Group Document**Title: Proposal to encode Symbols for ISO 3166 Two-letter Codes in the UCS****Source: Irish and German National Bodies****Status: Member Body Contribution****Action: For consideration by JTC1/SC2/WG2 and UTC****Replaces: Part of N3607****Date: 2009-09-18**

Document N3607 responded to the documents N3582 “Proposal for Encoding Emoji Symbols” and N3583 “Emoji Symbols Proposed for New Encoding” from the Unicode Consortium. The latter proposed to add 10 “Emoji regional indicator symbols” which clearly represent the People’s Republic of China (CN), Germany (DE), Spain (ES), France (FR), the UK (GB), Italy (IT), Japan (JP), Korea (KR), Russia (RU), and the US (US). In N3607, Germany and Ireland expressed our strong reservations about proposing *any* characters as “emoji symbols”, because “emoji” is a usage environment, not an essentially semantic feature of the characters proposed. It’s not an *emoji symbol* indicating Germany; it’s simply a *symbol* indicating Germany.

Document N3681 “Background data for Proposal for Encoding Emoji Symbols” proposes to encode 16 “emoji compatibility characters”: 5 of these are cultural artefacts, for which Irish ballot comments are expected to request that actual glyphs and names be used; 1 curly loop, for which Irish ballot comments are expected to request encoding as a dingbat; and 10 “regional indicator symbols”, all of which are represented by national flags in the KDDI, Softbank, and Apple iPhone implementations. See Figure 1 on the following page.

Germany—one of the 10 countries “lucky” enough to have been included in Japanese (and now iPhone) glyph sets concurs with Ireland (one of the 193 countries “unlucky” enough *not* to have been included) that if these flag symbols must be encoded, some means for encoding them that does not lead to political issues for ISO/IEC JTC1/SC2 or for the Unicode Consortium will be necessary. Already it seems inappropriate to us for the UCS to encode symbols for 5 countries of the European Union when the EU consists of 27 member states.

We understand that the 10 characters being requested by the US National Body are, strictly speaking, only being requested because some Japanese telecoms put them into their phones. The UCS, however, is not merely a registry for industrial symbols.

The usage scenario for the 10 characters is simple: they are represented by national flag glyphs in current implementations, in order to indicate the 10 countries, which (evidently) are (or were when the glyph set was designed) important to users of Japanese telephones. These would have traditionally been *rejected* from encoding in the UCS as “logos”. However, if the US wishes us to consider that it is *necessary* for us to agree to encode these 10, we would like to make it clear that we can only do so in the context of the encoding of a complete set of these entities. Otherwise we cannot see a way to support the 10. We don’t actually want the 10 encoded either, but if they must be, the encoding must be comprehensive.

Emoji Compatibility symbols (4. Artifacts)						
e-4ED	 U+1F565 proposed	EMOJI COMPATIBILITY SYMBOL-6 Temporary Notes: China Design Note: "CN" in dashed box, similar to U+FFFC and U+1680	[中国]	 #703 中国国旗 U+EB11 SJIS-F3D2 JIS-7A54	 #430 #old442 国旗(中国) U+E513 SJIS-FBB3	U+FE4ED
e-4E8	 U+1F566 proposed	EMOJI COMPATIBILITY SYMBOL-7 Temporary Notes: Germany Design Note: "DE" in dashed box, similar to U+FFFC and U+1680	[ドイツ]	 #700 ドイツ国旗 「doitu国旗」 U+EB0E SJIS-F3CF JIS-7A51	 #425 #old437 国旗(ドイツ) 「国旗 (doitu)」 U+E50E SJIS-FBAE	U+FE4E8
e-4EB	 U+1F567 proposed	EMOJI COMPATIBILITY SYMBOL-8 Temporary Notes: Spain Design Note: "ES" in dashed box, similar to U+FFFC and U+1680	[スペイン]	 #366 スペイン国旗 「supein国旗」 U+E5D5 SJIS-F348 JIS-7929	 #428 #old440 国旗(スペイン) 「国旗 (supein)」 U+E511 SJIS-FBB1	U+FE4EB
e-4E7	 U+1F568 proposed	EMOJI COMPATIBILITY SYMBOL-9 Temporary Notes: France Design Note: "FR" in dashed box, similar to U+FFFC and U+1680	[フランス]	 #499 フランス国旗 「huransu国旗」 U+EAFA SJIS-F3CE JIS-7A50	 #424 #old436 国旗(フランス) 「国旗 (huransu)」 U+E50D SJIS-FBAD	U+FE4E7
e-4EA	 U+1F569 proposed	EMOJI COMPATIBILITY SYMBOL-10 Temporary Notes: U.K. Design Note: "GB" in dashed box, similar to U+FFFC and U+1680	[イギリス]	 #702 イギリス国旗 「igirisu国旗」 U+EB10 SJIS-F3D1 JIS-7A53	 #427 #old439 国旗(イギリス) 「国旗 (igirisu)」 U+E510 SJIS-FBB0	U+FE4EA
e-4E9	 U+1F56A proposed	EMOJI COMPATIBILITY SYMBOL-11 Temporary Notes: Italy Design Note: "IT" in dashed box, similar to U+FFFC and U+1680	[イタリア]	 #701 イタリア国旗 「itaria国旗」 U+EB0F SJIS-F3D0 JIS-7A52	 #426 #old438 国旗(イタリア) 「国旗 (itaria)」 U+E50F SJIS-FBAF	U+FE4E9
e-4E5	 U+1F56B proposed	EMOJI COMPATIBILITY SYMBOL-12 Temporary Notes: Japan, also a national holiday (in red) Design Note: "JP" in dashed box, similar to U+FFFC and U+1680	[日の丸]	 #237 旗(祝日・日の丸) 「旗(祝日・日 no 丸)」 U+E4CC SJIS-F6A5 JIS-7627	 #422 #old434 国旗(日本) U+E50B SJIS-FBAB	U+FE4E5
e-4EE	 U+1F56C proposed	EMOJI COMPATIBILITY SYMBOL-13 Temporary Notes: South Korea Design Note: "KR" in dashed box, similar to U+FFFC and U+1680	[韓国]	 #704 韓国国旗 U+EB12 SJIS-F3D3 JIS-7A55	 #431 #old443 国旗(韓国) U+E514 SJIS-FBB4	U+FE4EE
e-4EC	 U+1F56D proposed	EMOJI COMPATIBILITY SYMBOL-14 Temporary Notes: Russia Design Note: "RU" in dashed box, similar to U+FFFC and U+1680	[ロシア]	 #367 ロシア国旗 「rosia国旗」 U+E5D6 SJIS-F349 JIS-792A	 #429 #old441 国旗(ロシア) 「国旗 (rosia)」 U+E512 SJIS-FBB2	U+FE4EC
e-4E6	 U+1F56E proposed	EMOJI COMPATIBILITY SYMBOL-15 Temporary Notes: U.S.A. Design Note: "US" in dashed box, similar to U+FFFC and U+1680	[USA]	 #90 U S A U+E573 SJIS-F790 JIS-7770	 #423 #old435 国旗(アメリカ) 「国旗 (amerika)」 U+E50C SJIS-FBAC	U+FE4E6

Figure 1. The 10 characters proposed by the US National body and their source glyphs and identities. These are not meaningless, glyphless “compatibility characters”. They are recognizable glyphs with well-defined meanings.

In N3607 we proposed to encode a new block of 676 Symbols for Two-letter Codes, exhaustively representing the letter combinations from AA to ZZ and encoding them in Plane 14. This proposal was rejected in WG2, because the characters were too ambiguous: they could have been used for *any* purpose requiring graphic characters that might represent in any way two-letter codes, regardless of the meaning of those codes. It was considered that such characters were too polyvalent for encoding in the UCS.

In the present document, we have revised our proposal so that the meanings of the characters is more precise. We propose a new block of Symbols for ISO 3166 Two-letter Codes, to include only those codes which have been assigned or exceptionally reserved in ISO 3166. The use of country flags as glyphs for

these entities is commonplace; compare this from the Wikipedia, which has many articles using flag symbols to designate countries:

Current members [edit]

Further information: [List of sovereign states](#)

The current member states are listed below with their official designations currently used by the UN and their dates of admission (original members listed with [blue background](#)):^[3]

The members can be sorted by their dates of admission by clicking on the button in the header of the column **Date of admission**. See related sections on former members by clicking on the links in the column **See also**.

Member state [v]	Date of admission [v]	See also [v]
 Afghanistan	19 November 1946	
 Albania	14 December 1955	
 Algeria	8 October 1962	
 Andorra	28 July 1993	
 Angola	1 December 1976	
 Antigua and Barbuda	11 November 1981	
 Argentina	24 October 1945	
 Armenia	2 March 1992	Former members: USSR
 Australia	1 November 1945	
 Austria	14 December 1955	

Figure 2. Part of the list of Unuted Nations member states from en.wikipedia.org/wiki/United_Nations_member_states. The symbols are used to identify countries in many other articles on the English Wikipedia, and on other language versions as well:

現在の加盟国 [edit]

以下表中、五十音順。1945年設立当初の51か国のうち現在に至るまで存続している国及び継承国が存在している国（英国領インド→インド、ソビエト連邦→ロシア連邦）49か国は太字であらわした。残る2か国はチェコスロバキア^[原加盟国:1]とユーゴスラビア^[原加盟国:7]である。中国の代表権も1971年10月25日、中華民国から中華人民共和国に入れ替わっているが、どちらの政府もその前後に存在している。（後述）

国名 [v]	加盟年月日 [v]	備考
 アイスランド	1946年11月19日	
 アイルランド	1955年12月14日	
 アゼルバイジャン	1992年3月2日	[原加盟国:5]
 アフガニスタン	1946年11月19日	
 アメリカ合衆国	1945年10月24日	[命名規則:21]
 アラブ首長国連邦	1971年12月9日	
 アルジェリア	1962年10月8日	
 アルゼンチン	1945年10月24日	
 アルバニア	1955年12月14日	
 アルメニア	1992年3月2日	[原加盟国:5]

Figure 3. From ja.wikipedia.org/wiki/国際連合加盟国.

나라 이름 순서 목록 [edit]

국명	가입 연도	가입 일자
 가나	1957년	3월 8일
 가봉	1960년	9월 20일
 가이아나	1966년	9월 20일
 감비아	1965년	9월 21일
 과테말라	1945년	11월 21일
 그레나다	1974년	9월 17일
 그루지아 소련 참조	1992년	7월 31일
 그리스	1945년	10월 25일
 기니	1958년	12월 12일
 기니비사우	1974년	9월 17일

Figure 4. From ko.wikipedia.org/wiki/국제_연합_가입국.

Pays	Date d'adhésion
 Arabie saoudite	24 octobre 1945
 Argentine	24 octobre 1945
 Biélorussie	24 octobre 1945
 Brésil	24 octobre 1945
 Chili	24 octobre 1945
 République populaire de Chine	24 octobre 1945
 Cuba	24 octobre 1945
 Danemark	24 octobre 1945
 Égypte	24 octobre 1945
 El Salvador	24 octobre 1945

Figure 5. From fr.wikipedia.org/wiki/Liste_des_États_membres_des_Nations_unies.

বর্তমান সদস্যবৃন্দ

[সম্পাদনা]

দেশের নাম	সদস্যপদ লাভের তারিখ	টাকা
 আফগানিস্তান	১৯ নভেম্বর ১৯৪৬	
 আলবেনিয়া	১৪ ডিসেম্বর ১৯৫৫	
 আলজেরিয়া	৮ অক্টোবর ১৯৬২	
 অ্যাঙ্গোরা	২৮ জুলাই ১৯৯০	
 অ্যাঙ্গোলা	১ ডিসেম্বর ১৯৭৬	
 এর্মিনিয়া ও বারবুজা	১১ নভেম্বর ১৯৮১	
 অর্জেন্টিনা	২৪ অক্টোবর ১৯৪৫	

Figure 6. From bn.wikipedia.org/wiki/জাতিসংঘের_সদস্য_দেশে.

Inv 1.00 GBP =		Edit
U.S. Dollar	1.42	
USD  United States	\$	
Euro	1.12	
EUR  European Union	€	
Canadian Dollar	1.77	
CAD  Canada	C\$	
British Pound	1.00	
GBP  United Kingdom	£	
Australian Dollar	2.19	
AUD  Australia	\$	
Japanese Yen	130.81	
JPY  Japan	¥	
Mexican Peso	20.68	
MXN  Mexico	\$	
Last updated: 16/02/2009 19:30		i

Figure 7. From Currency Converter Pro, an iPhone application.

Ireland and Germany believe that the usage scenarios for all of these characters (not just 10) is quite clear. We oppose the encoding of “emoji compatibility symbols” per se. We noted in N3607:

It is clear that what it amounts to is “stealth encoding” of characters which would never be permitted to be encoded otherwise. In an emoji context, these are obviously graphic symbols, but N3583 says only:

“Special, rarely used, carrier-specific symbols are proposed for encoding in the Emoji compatibility symbols block. They are needed to complete the set for interoperability but are only identified by their source mappings (N3585), not specific glyphs and names.”

We think that “stealth encoding” describes this pretty accurately.

We understand that some members of the Unicode Consortium may consider the allocation of these codepoints for this purpose to be essential to interoperability. Nevertheless, we consider it quite problematic to “encode” characters in the way that has been proposed. Our minimum requirement is to move this block to Plane 14, since the characters have no glyphs and are not intended to be true “graphic” characters.

We have revised our views about the use of Plane 14; the characters are now proposed for encoding in Plane 1. In the table below, we list all of the characters we propose, and have indicated the 10 with yellow highlighting. Informative annotations describe precisely what entity is intended by each coded character; for the 10, the KDDI and Softbank mappings are given.

We trust that this proposal will be accepted, as it will give the authors of N3582, N3583, and N3681 the 10 characters they have requested without violating the encoding principles of the UCS or causing needless but inevitable political difficulty.

	1F78	1F79	1F7A	1F7B	1F7C	1F7D	1F7E	1F7F	1F80	1F81	1F82	1F83	1F84	1F85	1F86
0		AQ 1F790	BG 1F7A0	BW 1F7B0	CM 1F7C0					FO 1F810	GE 1F820	GU 1F830	HK 1F840		IQ 1F860
1		AR 1F791	BH 1F7A1		CN 1F7C1						GF 1F821				IR 1F861
2	AC 1F782	AS 1F792	BI 1F7A2	BY 1F7B2	CO 1F7C2	DE 1F7D2					GG 1F822	GW 1F832	HM 1F842	IC 1F852	IS 1F862
3	AD 1F783	AT 1F793	BJ 1F7A3	BZ 1F7B3	CP 1F7C3					FR 1F813	GH 1F823		HN 1F843	ID 1F853	IT 1F863
4	AE 1F784	AU 1F794		CA 1F7B4		DG 1F7D4					GI 1F824	GY 1F834		IE 1F854	
5	AF 1F785		BL 1F7A5		CR 1F7C5										
6	AG 1F786	AW 1F796	BM 1F7A6	CC 1F7B6											
7		AX 1F797	BN 1F7A7	CD 1F7B7		DJ 1F7D7	DZ 1F7E7				GL 1F827		HR 1F847		
8	AI 1F788		BO 1F7A8		CU 1F7C8	DK 1F7D8	EA 1F7E8				GM 1F828				
9		AZ 1F799		CF 1F7B9	CV 1F7C9			ER 1F7F9		FX 1F819	GN 1F829		HT 1F849		
A		BA 1F79A		CG 1F7BA		DM 1F7DA	EC 1F7EA	ES 1F7FA	FI 1F80A				HU 1F84A		
B	AL 1F78B	BB 1F79B	BR 1F7AB	CH 1F7BB	CX 1F7CB			ET 1F7FB	FJ 1F80B		GP 1F82B				IL 1F85B
C	AM 1F78C		BS 1F7AC	CI 1F7BC	CY 1F7CC	DO 1F7DC	EE 1F7EC	EU 1F7FC	FK 1F80C	GA 1F81C	GQ 1F82C				IM 1F85C
D	AN 1F78D	BD 1F79D	BT 1F7AD		CZ 1F7CD					GB 1F81D	GR 1F82D				IN 1F85D
E	AO 1F78E	BE 1F79E		CK 1F7BE			EG 1F7EE		FM 1F80E		GS 1F82E			IO 1F85E	JE 1F86E
F		BF 1F79F	BV 1F7AF	CL 1F7BF			EH 1F7EF			GD 1F81F	GT 1F82F				

	1F87	1F88	1F89	1F8A	1F8B	1F8C	1F8D	1F8E	1F8F	1F90	1F91	1F92	1F93	1F94
0			KM 1F890	LC 1F8A0	LS 1F8B0		MY 1F8D0	NO 1F8E0			PK 1F910	QA 1F920		
1			KN 1F891		LT 1F8B1		MZ 1F8D1	NP 1F8E1			PL 1F911			
2					LU 1F8B2	MK 1F8C2	NA 1F8D2				PM 1F912			
3			KP 1F893		LV 1F8B3	ML 1F8C3		NR 1F8E3			PN 1F913			
4						MM 1F8C4	NC 1F8D4							
5			KR 1F895			MN 1F8C5								
6	JM 1F876			LI 1F8A6	LY 1F8B6	MO 1F8C6	NE 1F8D6	NU 1F8E6		PA 1F906				
7						MP 1F8C7	NF 1F8D7				PR 1F917			
8	JO 1F878	KE 1F888		LK 1F8A8	MA 1F8B8	MQ 1F8C8	NG 1F8D8		OM 1F8F8		PS 1F918			RO 1F948
9	JP 1F879					MR 1F8C9					PT 1F919			
A		KG 1F88A	KW 1F89A		MC 1F8BA	MS 1F8CA	NI 1F8DA			PE 1F90A				
B		KH 1F88B			MD 1F8BB	MT 1F8CB		NZ 1F8EB		PF 1F90B				
C		KI 1F88C	KY 1F89C		ME 1F8BC	MU 1F8CC				PG 1F90C	PW 1F91C			RS 1F94C
D			KZ 1F89D		MF 1F8BD	MV 1F8CD	NL 1F8DD			PH 1F90D				
E			LA 1F89E		MG 1F8BE	MW 1F8CE					PY 1F91E		RE 1F93E	RU 1F94E
F			LB 1F89F	LR 1F8AF	MH 1F8BF	MX 1F8CF								

	1F95	1F96	1F97	1F98	1F99	1F9A	1F9B	1F9C	1F9D	1F9E	1F9F	1FA0	1FA1	1FA2
0	 1F950	 1F960	 1F970			 1F9A0								 1FA20
1		 1F961	 1F971	 1F981		 1F9A1		 1F9C1						
2		 1F962			 1F992	 1F9A2								
3			 1F973	 1F983								 1FA03		
4	 1F954		 1F974	 1F984	 1F994	 1F9A4					 1F9F4			
5	 1F955	 1F965	 1F975											
6	 1F956					 1F9A6	 1F9B6							 1FA16
7	 1F957	 1F967	 1F977	 1F987										
8	 1F958	 1F968	 1F978	 1F988		 1F9A8								
9		 1F969	 1F979											
A	 1F95A		 1F97A		 1F99A	 1F9AA						 1FA0A		
B	 1F95B		 1F97B											
C	 1F95C	 1F96C	 1F97C											
D	 1F95D	 1F96D												
E	 1F95E	 1F96E		 1F98E				 1F9CE						
F	 1F95F		 1F97F			 1F9AF								

UTC: \$\$\$\$
WG2: \$\$\$\$
contact: Michael Everson
document: --
font: --
target: --

Symbols for Two-letter Codes

1F782		ISO-3166 TWO-LETTER CODE SYMBOL AC
		• exceptionally reserved for Ascension Island
1F783		ISO-3166 TWO-LETTER CODE SYMBOL AD
		• Andorra
1F784		ISO-3166 TWO-LETTER CODE SYMBOL AE
		• United Arab Emirates
1F785		ISO-3166 TWO-LETTER CODE SYMBOL AF
		• Afghanistan
1F786		ISO-3166 TWO-LETTER CODE SYMBOL AG
		• Antigua and Barbuda
1F787		<reserved>
1F788		ISO-3166 TWO-LETTER CODE SYMBOL AI
		• Anguilla
1F789		<reserved>
1F78A		<reserved>
1F78B		ISO-3166 TWO-LETTER CODE SYMBOL AL
		• Albania
1F78C		ISO-3166 TWO-LETTER CODE SYMBOL AM
		• Armenia
1F78D		ISO-3166 TWO-LETTER CODE SYMBOL AN
		• Netherlands Antilles
1F78E		ISO-3166 TWO-LETTER CODE SYMBOL AO
		• Angola
1F78F		<reserved>
1F790		ISO-3166 TWO-LETTER CODE SYMBOL AQ
		• Antarctica
1F791		ISO-3166 TWO-LETTER CODE SYMBOL AR
		• Argentina
1F792		ISO-3166 TWO-LETTER CODE SYMBOL AS
		• American Samoa
1F793		ISO-3166 TWO-LETTER CODE SYMBOL AT
		• Austria
1F794		ISO-3166 TWO-LETTER CODE SYMBOL AU
		• Australia
1F795		<reserved>
1F796		ISO-3166 TWO-LETTER CODE SYMBOL AW
		• Aruba
1F797		ISO-3166 TWO-LETTER CODE SYMBOL AX
		• Aland Islands
1F798		<reserved>
1F799		ISO-3166 TWO-LETTER CODE SYMBOL AZ
		• Azerbaijan
1F79A		ISO-3166 TWO-LETTER CODE SYMBOL BA
		• Bosnia and Herzegovina
1F79B		ISO-3166 TWO-LETTER CODE SYMBOL BB
		• Barbados
1F79C		<reserved>
1F79D		ISO-3166 TWO-LETTER CODE SYMBOL BD
		• Bangladesh
1F79E		ISO-3166 TWO-LETTER CODE SYMBOL BE
		• Belgium
1F79F		ISO-3166 TWO-LETTER CODE SYMBOL BF
		• Burkina Faso
1F7A0		ISO-3166 TWO-LETTER CODE SYMBOL BG
		• Bulgaria
1F7A1		ISO-3166 TWO-LETTER CODE SYMBOL BH
		• Bahrain
1F7A2		ISO-3166 TWO-LETTER CODE SYMBOL BI
		• Burundi
1F7A3		ISO-3166 TWO-LETTER CODE SYMBOL BJ
		• Benin
1F7A4		<reserved>

1F7A5		ISO-3166 TWO-LETTER CODE SYMBOL BL
		• Saint Barthelemy
1F7A6		ISO-3166 TWO-LETTER CODE SYMBOL BM
		• Bermuda
1F7A7		ISO-3166 TWO-LETTER CODE SYMBOL BN
		Brunei Darussalam
1F7A8		ISO-3166 TWO-LETTER CODE SYMBOL BO
		• Bolivia, Plurinational State of
1F7A9		<reserved>
1F7AA		<reserved>
1F7AB		ISO-3166 TWO-LETTER CODE SYMBOL BR
		• Brazil
1F7AC		ISO-3166 TWO-LETTER CODE SYMBOL BS
		• Bahamas
1F7AD		ISO-3166 TWO-LETTER CODE SYMBOL BT
		• Bhutan
1F7AE		<reserved>
1F7AF		ISO-3166 TWO-LETTER CODE SYMBOL BV
		• Bouvet Island
1F7B0		ISO-3166 TWO-LETTER CODE SYMBOL BW
		• Botswana
1F7B1		<reserved>
1F7B2		ISO-3166 TWO-LETTER CODE SYMBOL BY
		• Belarus
1F7B3		ISO-3166 TWO-LETTER CODE SYMBOL BZ
		• Belize
1F7B4		ISO-3166 TWO-LETTER CODE SYMBOL CA
		• Canada
1F7B5		<reserved>
1F7B6		ISO-3166 TWO-LETTER CODE SYMBOL CC
		• Cocos (Keeling) Islands
1F7B7		ISO-3166 TWO-LETTER CODE SYMBOL CD
		• Congo, the Democratic Republic of the
1F7B8		<reserved>
1F7B9		ISO-3166 TWO-LETTER CODE SYMBOL CF
		• Central African Republic
1F7BA		ISO-3166 TWO-LETTER CODE SYMBOL CG
		• Congo
1F7BB		ISO-3166 TWO-LETTER CODE SYMBOL CH
		• Switzerland
1F7BC		ISO-3166 TWO-LETTER CODE SYMBOL CI
		• Cote d'Ivoire
1F7BD		<reserved>
1F7BE		ISO-3166 TWO-LETTER CODE SYMBOL CK
		• Cook Islands
1F7BF		ISO-3166 TWO-LETTER CODE SYMBOL CL
		• Chile
1F7C0		ISO-3166 TWO-LETTER CODE SYMBOL CM
		• Cameroon
1F7C1		ISO-3166 TWO-LETTER CODE SYMBOL CN
		• China
		• represents KDDI Emoji #703
		• represents Softbank Emoji #430
		= e-4ED
1F7C2		ISO-3166 TWO-LETTER CODE SYMBOL CO
		• Colombia
1F7C3		ISO-3166 TWO-LETTER CODE SYMBOL CP
		• exceptionally reserved for Clipperton Island
1F7C4		<reserved>
1F7C5		ISO-3166 TWO-LETTER CODE SYMBOL CR
		• Costa Rica
1F7C6		<reserved>
1F7C7		<reserved>
1F7C8		ISO-3166 TWO-LETTER CODE SYMBOL CU
		• Cuba

1F7C9		ISO-3166 TWO-LETTER CODE SYMBOL CV
		• Cape Verde
1F7CA		<reserved>
1F7CB		ISO-3166 TWO-LETTER CODE SYMBOL CX
		• Christmas Island
1F7CC		ISO-3166 TWO-LETTER CODE SYMBOL CY
		• Cyprus
1F7CD		ISO-3166 TWO-LETTER CODE SYMBOL CZ
		• Czech Republic
1F7CE		<reserved>
1F7CF		<reserved>
1F7D0		<reserved>
1F7D1		<reserved>
1F7D2		ISO-3166 TWO-LETTER CODE SYMBOL DE
		• Germany
		• represents KDDI Emoji #700
		• represents Softbank Emoji #425
		= e-4E8
1F7D3		<reserved>
1F7D4		ISO-3166 TWO-LETTER CODE SYMBOL DG
		• exceptionally reserved for Diego Garcia
1F7D5		<reserved>
1F7D6		<reserved>
1F7D7		ISO-3166 TWO-LETTER CODE SYMBOL DJ
		• Djibouti
1F7D8		ISO-3166 TWO-LETTER CODE SYMBOL DK
		• Denmark
1F7D9		<reserved>
1F7DA		ISO-3166 TWO-LETTER CODE SYMBOL DM
		• Dominica
1F7DB		<reserved>
1F7DC		ISO-3166 TWO-LETTER CODE SYMBOL DO
		• Dominican Republic
1F7DD		<reserved>
1F7DE		<reserved>
1F7DF		<reserved>
1F7E0		<reserved>
1F7E1		<reserved>
1F7E2		<reserved>
1F7E3		<reserved>
1F7E4		<reserved>
1F7E5		<reserved>
1F7E6		<reserved>
1F7E7		ISO-3166 TWO-LETTER CODE SYMBOL DZ
		• Algeria
1F7E8		ISO-3166 TWO-LETTER CODE SYMBOL EA
		• exceptionally reserved for Ceuta, Melilla
1F7E9		<reserved>
1F7EA		ISO-3166 TWO-LETTER CODE SYMBOL EC
		• Ecuador
1F7EB		<reserved>
1F7EC		ISO-3166 TWO-LETTER CODE SYMBOL EE
		• Estonia
1F7ED		<reserved>
1F7EE		ISO-3166 TWO-LETTER CODE SYMBOL EG
		• Egypt
1F7EF		ISO-3166 TWO-LETTER CODE SYMBOL EH
		• Western Sahara
1F7F0		<reserved>
1F7F1		<reserved>
1F7F2		<reserved>
1F7F3		<reserved>
1F7F4		<reserved>
1F7F5		<reserved>
1F7F6		<reserved>
1F7F7		<reserved>

1F7F8		<reserved>
1F7F9		ISO-3166 TWO-LETTER CODE SYMBOL ER
		• Eritrea
1F7FA		ISO-3166 TWO-LETTER CODE SYMBOL ES
		• Spain
		• represents KDDI Emoji #366
		• represents Softbank Emoji #428
		= e-4EB
1F7FB		ISO-3166 TWO-LETTER CODE SYMBOL ET
		• Ethiopia
1F7FC		ISO-3166 TWO-LETTER CODE SYMBOL EU
		• exceptionally reserved for European Union
1F7FD		<reserved>
1F7FE		<reserved>
1F7FF		<reserved>
1F800		<reserved>
1F801		<reserved>
1F802		<reserved>
1F803		<reserved>
1F804		<reserved>
1F805		<reserved>
1F806		<reserved>
1F807		<reserved>
1F808		<reserved>
1F809		<reserved>
1F80A		ISO-3166 TWO-LETTER CODE SYMBOL FI
		• Finland
1F80B		ISO-3166 TWO-LETTER CODE SYMBOL FJ
		• Fiji
1F80C		ISO-3166 TWO-LETTER CODE SYMBOL FK
		• Falkland Islands (Malvinas)
1F80D		<reserved>
1F80E		ISO-3166 TWO-LETTER CODE SYMBOL FM
		• Micronesia, Federated States of
1F80F		<reserved>
1F810		ISO-3166 TWO-LETTER CODE SYMBOL FO
		• Faroe Islands
1F811		<reserved>
1F812		<reserved>
1F813		ISO-3166 TWO-LETTER CODE SYMBOL FR
		• France
		• represents KDDI Emoji #499
		• represents Softbank Emoji #424
		= e-4E7
1F814		<reserved>
1F815		<reserved>
1F816		<reserved>
1F817		<reserved>
1F818		<reserved>
1F819		ISO-3166 TWO-LETTER CODE SYMBOL FX
		• exceptionally reserved for France, Metropolitan
1F81A		<reserved>
1F81B		<reserved>
1F81C		ISO-3166 TWO-LETTER CODE SYMBOL GA
		• Gabon
1F81D		ISO-3166 TWO-LETTER CODE SYMBOL GB
		• United Kingdom
		• represents KDDI Emoji #702
		• represents Softbank Emoji #427
		= e-4EA
1F81E		<reserved>
1F81F		ISO-3166 TWO-LETTER CODE SYMBOL GD
		• Grenada
1F820		ISO-3166 TWO-LETTER CODE SYMBOL GE
		• Georgia

1F821		ISO-3166 TWO-LETTER CODE SYMBOL GF
		• French Guiana
1F822		ISO-3166 TWO-LETTER CODE SYMBOL GG
		• Guernsey
1F823		ISO-3166 TWO-LETTER CODE SYMBOL GH
		• Ghana
1F824		ISO-3166 TWO-LETTER CODE SYMBOL GI
		• Gibraltar
1F825		<reserved>
1F826		<reserved>
1F827		ISO-3166 TWO-LETTER CODE SYMBOL GL
		• Greenland
1F828		ISO-3166 TWO-LETTER CODE SYMBOL GM
		• Gambia
1F829		ISO-3166 TWO-LETTER CODE SYMBOL GN
		• Guinea
1F82A		<reserved>
1F82B		ISO-3166 TWO-LETTER CODE SYMBOL GP
		• Guadalupe
1F82C		ISO-3166 TWO-LETTER CODE SYMBOL GQ
		• Equatorial Guinea
1F82D		ISO-3166 TWO-LETTER CODE SYMBOL GR
		• Greece
1F82E		ISO-3166 TWO-LETTER CODE SYMBOL GS
		• South Georgia and the South Sandwich Islands
1F82F		ISO-3166 TWO-LETTER CODE SYMBOL GT
		• Guatemala
1F830		ISO-3166 TWO-LETTER CODE SYMBOL GU
		• Guam
1F831		<reserved>
1F832		ISO-3166 TWO-LETTER CODE SYMBOL GW
		• Guinea-Bissau
1F833		<reserved>
1F834		ISO-3166 TWO-LETTER CODE SYMBOL GY
		• Guyana
1F835		<reserved>
1F836		<reserved>
1F837		<reserved>
1F838		<reserved>
1F839		<reserved>
1F83A		<reserved>
1F83B		<reserved>
1F83C		<reserved>
1F83D		<reserved>
1F83E		<reserved>
1F83F		<reserved>
1F840		ISO-3166 TWO-LETTER CODE SYMBOL HK
		• Hong Kong
1F841		<reserved>
1F842		ISO-3166 TWO-LETTER CODE SYMBOL HM
		• Heard Island and McDonald Islands
1F843		ISO-3166 TWO-LETTER CODE SYMBOL HN
		• Honduras
1F844		<reserved>
1F845		<reserved>
1F846		<reserved>
1F847		ISO-3166 TWO-LETTER CODE SYMBOL HR
		• Croatia
1F848		<reserved>
1F849		ISO-3166 TWO-LETTER CODE SYMBOL HT
		• Haiti
1F84A		ISO-3166 TWO-LETTER CODE SYMBOL HU
		• Hungary
1F84B		<reserved>
1F84C		<reserved>

1F84D		<reserved>
1F84E		<reserved>
1F84F		<reserved>
1F850		<reserved>
1F851		<reserved>
1F852		ISO-3166 TWO-LETTER CODE SYMBOL IC
		• exceptionally reserved for Canary Islands
1F853		ISO-3166 TWO-LETTER CODE SYMBOL ID
		• Indonesia
1F854		ISO-3166 TWO-LETTER CODE SYMBOL IE
		• Ireland
1F855		<reserved>
1F856		<reserved>
1F857		<reserved>
1F858		<reserved>
1F859		<reserved>
1F85A		<reserved>
1F85B		ISO-3166 TWO-LETTER CODE SYMBOL IL
		• Israel
1F85C		ISO-3166 TWO-LETTER CODE SYMBOL IM
		• Isle of Man
1F85D		ISO-3166 TWO-LETTER CODE SYMBOL IN
		• India
1F85E		ISO-3166 TWO-LETTER CODE SYMBOL IO
		• British Indian Ocean Territory
1F85F		<reserved>
1F860		ISO-3166 TWO-LETTER CODE SYMBOL IQ
		• Iraq
1F861		ISO-3166 TWO-LETTER CODE SYMBOL IR
		• Iran, Islamic Republic of
1F862		ISO-3166 TWO-LETTER CODE SYMBOL IS
		• Iceland
1F863		ISO-3166 TWO-LETTER CODE SYMBOL IT
		• Italy
		• represents KDDI Emoji #701
		• represents Softbank Emoji #426
		= e-4E9
1F864		<reserved>
1F865		<reserved>
1F866		<reserved>
1F867		<reserved>
1F868		<reserved>
1F869		<reserved>
1F86A		<reserved>
1F86B		<reserved>
1F86C		<reserved>
1F86D		<reserved>
1F86E		ISO-3166 TWO-LETTER CODE SYMBOL JE
		• Jersey
1F86F		<reserved>
1F870		<reserved>
1F871		<reserved>
1F872		<reserved>
1F873		<reserved>
1F874		<reserved>
1F875		<reserved>
1F876		ISO-3166 TWO-LETTER CODE SYMBOL JM
		• Jamaica
1F877		<reserved>
1F878		ISO-3166 TWO-LETTER CODE SYMBOL JO
		• Jordan
1F879		ISO-3166 TWO-LETTER CODE SYMBOL JP
		• Japan
		• represents KDDI Emoji #237
		• represents Softbank Emoji #422
		= e-4E5

1F87A		<reserved>
1F87B		<reserved>
1F87C		<reserved>
1F87D		<reserved>
1F87E		<reserved>
1F87F		<reserved>
1F880		<reserved>
1F881		<reserved>
1F882		<reserved>
1F883		<reserved>
1F884		<reserved>
1F885		<reserved>
1F886		<reserved>
1F887		<reserved>
1F888		ISO-3166 TWO-LETTER CODE SYMBOL KE • Kenya
1F889		<reserved>
1F88A		ISO-3166 TWO-LETTER CODE SYMBOL KG • Kyrgyzstan
1F88B		ISO-3166 TWO-LETTER CODE SYMBOL KH • Cambodia
1F88C		ISO-3166 TWO-LETTER CODE SYMBOL KI • Kiribati
1F88D		<reserved>
1F88E		<reserved>
1F88F		<reserved>
1F890		ISO-3166 TWO-LETTER CODE SYMBOL KM • Comoros
1F891		ISO-3166 TWO-LETTER CODE SYMBOL KN • Saint Kitts and Nevis
1F892		<reserved>
1F893		ISO-3166 TWO-LETTER CODE SYMBOL KP • Korea, Democratic People's Republic of
1F894		<reserved>
1F895		ISO-3166 TWO-LETTER CODE SYMBOL KR • Korea, Republic of • represents KDDI Emoji #704 • represents Softbank Emoji #431 = e-4EE
1F896		<reserved>
1F897		<reserved>
1F898		<reserved>
1F899		<reserved>
1F89A		ISO-3166 TWO-LETTER CODE SYMBOL KW • Kuwait
1F89B		<reserved>
1F89C		ISO-3166 TWO-LETTER CODE SYMBOL KY • Cayman Islands
1F89D		ISO-3166 TWO-LETTER CODE SYMBOL KZ • Kazakhstan
1F89E		ISO-3166 TWO-LETTER CODE SYMBOL LA • Lao People's Democratic Republic
1F89F		ISO-3166 TWO-LETTER CODE SYMBOL LB • Lebanon
1F8A0		ISO-3166 TWO-LETTER CODE SYMBOL LC • Saint Lucia
1F8A1		<reserved>
1F8A2		<reserved>
1F8A3		<reserved>
1F8A4		<reserved>
1F8A5		<reserved>
1F8A6		ISO-3166 TWO-LETTER CODE SYMBOL LI • Liechtenstein
1F8A7		<reserved>
1F8A8		ISO-3166 TWO-LETTER CODE SYMBOL LK • Sri Lanka

1F8A9		<reserved>
1F8AA		<reserved>
1F8AB		<reserved>
1F8AC		<reserved>
1F8AD		<reserved>
1F8AE		<reserved>
1F8AF		ISO-3166 TWO-LETTER CODE SYMBOL LR • Liberia
1F8B0		ISO-3166 TWO-LETTER CODE SYMBOL LS • Lesotho
1F8B1		ISO-3166 TWO-LETTER CODE SYMBOL LT • Lithuania
1F8B2		ISO-3166 TWO-LETTER CODE SYMBOL LU • Luxembourg
1F8B3		ISO-3166 TWO-LETTER CODE SYMBOL LV • Latvia
1F8B4		<reserved>
1F8B5		<reserved>
1F8B6		ISO-3166 TWO-LETTER CODE SYMBOL LY • Libyan Arab Jamahiriya
1F8B7		<reserved>
1F8B8		ISO-3166 TWO-LETTER CODE SYMBOL MA • Morocco
1F8B9		<reserved>
1F8BA		ISO-3166 TWO-LETTER CODE SYMBOL MC • Monaco
1F8BB		ISO-3166 TWO-LETTER CODE SYMBOL MD • Moldova, Republic of
1F8BC		ISO-3166 TWO-LETTER CODE SYMBOL ME • Montenegro
1F8BD		ISO-3166 TWO-LETTER CODE SYMBOL MF • Saint Martin
1F8BE		ISO-3166 TWO-LETTER CODE SYMBOL MG • Madagascar
1F8BF		ISO-3166 TWO-LETTER CODE SYMBOL MH • Marshall Islands
1F8C0		<reserved>
1F8C1		<reserved>
1F8C2		ISO-3166 TWO-LETTER CODE SYMBOL MK • Macedonia, the Former Yugoslav Republic of
1F8C3		ISO-3166 TWO-LETTER CODE SYMBOL ML • Mali
1F8C4		ISO-3166 TWO-LETTER CODE SYMBOL MM • Myanmar
1F8C5		ISO-3166 TWO-LETTER CODE SYMBOL MN • Mongolia
1F8C6		ISO-3166 TWO-LETTER CODE SYMBOL MO • Macao
1F8C7		ISO-3166 TWO-LETTER CODE SYMBOL MP • Northern Mariana Islands
1F8C8		ISO-3166 TWO-LETTER CODE SYMBOL MQ • Martinique
1F8C9		ISO-3166 TWO-LETTER CODE SYMBOL MR • Mauritania
1F8CA		ISO-3166 TWO-LETTER CODE SYMBOL MS • Montserrat
1F8CB		ISO-3166 TWO-LETTER CODE SYMBOL MT • Malta
1F8CC		ISO-3166 TWO-LETTER CODE SYMBOL MU • Mauritius
1F8CD		ISO-3166 TWO-LETTER CODE SYMBOL MV • Maldives
1F8CE		ISO-3166 TWO-LETTER CODE SYMBOL MW • Malawi

1F8CF		ISO-3166 TWO-LETTER CODE SYMBOL MX
		• Mexico
1F8D0		ISO-3166 TWO-LETTER CODE SYMBOL MY
		• Malaysia
1F8D1		ISO-3166 TWO-LETTER CODE SYMBOL MZ
		• Mozambique
1F8D2		ISO-3166 TWO-LETTER CODE SYMBOL NA
		• Namibia
1F8D3		<reserved>
1F8D4		ISO-3166 TWO-LETTER CODE SYMBOL NC
		• New Caledonia
1F8D5		<reserved>
1F8D6		ISO-3166 TWO-LETTER CODE SYMBOL NE
		• Niger
1F8D7		ISO-3166 TWO-LETTER CODE SYMBOL NF
		• Norfolk Island
1F8D8		ISO-3166 TWO-LETTER CODE SYMBOL NG
		• Nigeria
1F8D9		<reserved>
1F8DA		ISO-3166 TWO-LETTER CODE SYMBOL NI
		• Nicaragua
1F8DB		<reserved>
1F8DC		<reserved>
1F8DD		ISO-3166 TWO-LETTER CODE SYMBOL NL
		• Netherlands
1F8DE		<reserved>
1F8DF		<reserved>
1F8E0		ISO-3166 TWO-LETTER CODE SYMBOL NO
		• Norway
1F8E1		ISO-3166 TWO-LETTER CODE SYMBOL NP
		• Nepal
1F8E2		<reserved>
1F8E3		ISO-3166 TWO-LETTER CODE SYMBOL NR
		• Nauru
1F8E4		<reserved>
1F8E5		<reserved>
1F8E6		ISO-3166 TWO-LETTER CODE SYMBOL NU
		• Niue
1F8E7		<reserved>
1F8E8		<reserved>
1F8E9		<reserved>
1F8EA		<reserved>
1F8EB		ISO-3166 TWO-LETTER CODE SYMBOL NZ
		• New Zealand
1F8EC		<reserved>
1F8ED		<reserved>
1F8EE		<reserved>
1F8EF		<reserved>
1F8F0		<reserved>
1F8F1		<reserved>
1F8F2		<reserved>
1F8F3		<reserved>
1F8F4		<reserved>
1F8F5		<reserved>
1F8F6		<reserved>
1F8F7		<reserved>
1F8F8		ISO-3166 TWO-LETTER CODE SYMBOL OM
		• Oman
1F8F9		<reserved>
1F8FA		<reserved>
1F8FB		<reserved>
1F8FC		<reserved>
1F8FD		<reserved>
1F8FE		<reserved>
1F8FF		<reserved>
1F900		<reserved>

1F901		<reserved>
1F902		<reserved>
1F903		<reserved>
1F904		<reserved>
1F905		<reserved>
1F906		ISO-3166 TWO-LETTER CODE SYMBOL PA
		Panama
1F907		<reserved>
1F908		<reserved>
1F909		<reserved>
1F90A		ISO-3166 TWO-LETTER CODE SYMBOL PE
		• Peru
1F90B		ISO-3166 TWO-LETTER CODE SYMBOL PF
		• French Polynesia
1F90C		ISO-3166 TWO-LETTER CODE SYMBOL PG
		• Papua New Guinea
1F90D		ISO-3166 TWO-LETTER CODE SYMBOL PH
		• Philippines
1F90E		<reserved>
1F90F		<reserved>
1F910		ISO-3166 TWO-LETTER CODE SYMBOL PK
		• Pakistan
1F911		ISO-3166 TWO-LETTER CODE SYMBOL PL
		• Poland
1F912		ISO-3166 TWO-LETTER CODE SYMBOL PM
		• Saint Pierre and Miquelon
1F913		ISO-3166 TWO-LETTER CODE SYMBOL PN
		• Pitcairn
1F914		<reserved>
1F915		<reserved>
1F916		<reserved>
1F917		ISO-3166 TWO-LETTER CODE SYMBOL PR
		• Puerto Rico
1F918		ISO-3166 TWO-LETTER CODE SYMBOL PS
		• Palestinian Territory, Occupied
1F919		ISO-3166 TWO-LETTER CODE SYMBOL PT
		• Portugal
1F91A		<reserved>
1F91B		<reserved>
1F91C		ISO-3166 TWO-LETTER CODE SYMBOL PW
		• Palau
1F91D		<reserved>
1F91E		ISO-3166 TWO-LETTER CODE SYMBOL PY
		• Paraguay
1F91F		<reserved>
1F920		ISO-3166 TWO-LETTER CODE SYMBOL QA
		• Qatar
1F921		<reserved>
1F922		<reserved>
1F923		<reserved>
1F924		<reserved>
1F925		<reserved>
1F926		<reserved>
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1F92B		<reserved>
1F92C		<reserved>
1F92D		<reserved>
1F92E		<reserved>
1F92F		<reserved>
1F930		<reserved>
1F931		<reserved>
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1F93A		<reserved>
1F93B		<reserved>
1F93C		<reserved>
1F93D		<reserved>
1F93E		ISO-3166 TWO-LETTER CODE SYMBOL RE • Reunion
1F93F		<reserved>
1F940		<reserved>
1F941		<reserved>
1F942		<reserved>
1F943		<reserved>
1F944		<reserved>
1F945		<reserved>
1F946		<reserved>
1F947		<reserved>
1F948		ISO-3166 TWO-LETTER CODE SYMBOL RO • Romania
1F949		<reserved>
1F94A		<reserved>
1F94B		<reserved>
1F94C		ISO-3166 TWO-LETTER CODE SYMBOL RS • Serbia
1F94D		<reserved>
1F94E		ISO-3166 TWO-LETTER CODE SYMBOL RU • Russian Federation • represents KDDI Emoji #367 • represents Softbank Emoji #429 = e-4EC
1F94F		<reserved>
1F950		ISO-3166 TWO-LETTER CODE SYMBOL RW • Rwanda
1F951		<reserved>
1F952		<reserved>
1F953		<reserved>
1F954		ISO-3166 TWO-LETTER CODE SYMBOL SA • Saudia Arabia
1F955		ISO-3166 TWO-LETTER CODE SYMBOL SB • Solomon Islands
1F956		ISO-3166 TWO-LETTER CODE SYMBOL SC • Seychelles
1F957		ISO-3166 TWO-LETTER CODE SYMBOL SD • Sudan
1F958		ISO-3166 TWO-LETTER CODE SYMBOL SE • Sweden
1F959		<reserved>
1F95A		ISO-3166 TWO-LETTER CODE SYMBOL SG • Singapore
1F95B		ISO-3166 TWO-LETTER CODE SYMBOL SH • Saint Helena
1F95C		ISO-3166 TWO-LETTER CODE SYMBOL SI • Slovenia
1F95D		ISO-3166 TWO-LETTER CODE SYMBOL SJ • Svalbard and Jan Mayen
1F95E		ISO-3166 TWO-LETTER CODE SYMBOL SK • Slovakia
1F95F		ISO-3166 TWO-LETTER CODE SYMBOL SL • Sierra Leone
1F960		ISO-3166 TWO-LETTER CODE SYMBOL SM • San Marino

1F961		ISO-3166 TWO-LETTER CODE SYMBOL SN • Senegal
1F962		ISO-3166 TWO-LETTER CODE SYMBOL SO • Somalia
1F963		<reserved>
1F964		<reserved>
1F965		ISO-3166 TWO-LETTER CODE SYMBOL SR • Suriname
1F966		<reserved>
1F967		ISO-3166 TWO-LETTER CODE SYMBOL ST • Sao Tome and Principe
1F968		ISO-3166 TWO-LETTER CODE SYMBOL SU • exceptionally reserved for USSR
1F969		ISO-3166 TWO-LETTER CODE SYMBOL SV • El Salvador
1F96A		<reserved>
1F96B		<reserved>
1F96C		ISO-3166 TWO-LETTER CODE SYMBOL SY • Syrian Arab Republic
1F96D		ISO-3166 TWO-LETTER CODE SYMBOL SZ • Swaziland
1F96E		ISO-3166 TWO-LETTER CODE SYMBOL TA • exceptionally reserved for Tristan da Cunha
1F96F		<reserved>
1F970		ISO-3166 TWO-LETTER CODE SYMBOL TC • Turks and Caicos Islands
1F971		ISO-3166 TWO-LETTER CODE SYMBOL TD • Chad
1F972		<reserved>
1F973		ISO-3166 TWO-LETTER CODE SYMBOL TF • French Southern Territories
1F974		ISO-3166 TWO-LETTER CODE SYMBOL TG • Togo
1F975		ISO-3166 TWO-LETTER CODE SYMBOL TH • Thailand
1F976		<reserved>
1F977		ISO-3166 TWO-LETTER CODE SYMBOL TJ • Tajikistan
1F978		ISO-3166 TWO-LETTER CODE SYMBOL TK • Tokelau
1F979		ISO-3166 TWO-LETTER CODE SYMBOL TL • Timor-Leste
1F97A		ISO-3166 TWO-LETTER CODE SYMBOL TM • Turkmenistan
1F97B		ISO-3166 TWO-LETTER CODE SYMBOL TN • Tunisia
1F97C		ISO-3166 TWO-LETTER CODE SYMBOL TO • Tonga
1F97D		<reserved>
1F97E		<reserved>
1F97F		ISO-3166 TWO-LETTER CODE SYMBOL TR • Turkey
1F980		<reserved>
1F981		ISO-3166 TWO-LETTER CODE SYMBOL TT • Trinidad and Tobago
1F982		<reserved>
1F983		ISO-3166 TWO-LETTER CODE SYMBOL TV • Tuvalu
1F984		ISO-3166 TWO-LETTER CODE SYMBOL TW • Taiwan, Province of China
1F985		<reserved>
1F986		<reserved>
1F987		ISO-3166 TWO-LETTER CODE SYMBOL TZ • Tanzania

1F988  ISO-3166 TWO-LETTER CODE SYMBOL UA

• Ukraine

1F989  <reserved>1F98A  <reserved>1F98B  <reserved>1F98C  <reserved>1F98D  <reserved>1F98E  ISO-3166 TWO-LETTER CODE SYMBOL UG

• Uganda

1F98F  <reserved>1F990  <reserved>1F991  <reserved>1F992  ISO-3166 TWO-LETTER CODE SYMBOL UK

• exceptionally reserved for United Kingdom

1F993  <reserved>1F994  ISO-3166 TWO-LETTER CODE SYMBOL UM

• United States Minor Outlying Islands

1F995  <reserved>1F996  <reserved>1F997  <reserved>1F998  <reserved>1F999  <reserved>1F99A  ISO-3166 TWO-LETTER CODE SYMBOL US

• United States

• represents KDDI Emoji #90

• represents Softbank Emoji #423

= e-4E6

1F99B  <reserved>1F99C  <reserved>1F99D  <reserved>1F99E  <reserved>1F99F  <reserved>1F9A0  ISO-3166 TWO-LETTER CODE SYMBOL UY

• Uruguay

1F9A1  ISO-3166 TWO-LETTER CODE SYMBOL UZ

• Uzbekistan

1F9A2  ISO-3166 TWO-LETTER CODE SYMBOL VA

• Holy See (Vatican City State)

1F9A3  <reserved>1F9A4  ISO-3166 TWO-LETTER CODE SYMBOL VC

• Saint Vincent and the Grenadines

1F9A5  <reserved>1F9A6  ISO-3166 TWO-LETTER CODE SYMBOL VE

• Venezuela, Bolivarian Republic of

1F9A7  <reserved>1F9A8  ISO-3166 TWO-LETTER CODE SYMBOL VG

• Virgin Islands, British

1F9A9  <reserved>1F9AA  ISO-3166 TWO-LETTER CODE SYMBOL VI

• Virgin Islands, U.S.

1F9AB  <reserved>1F9AC  <reserved>1F9AD  <reserved>1F9AE  <reserved>1F9AF  ISO-3166 TWO-LETTER CODE SYMBOL VN

• Viet Nam

1F9B0  <reserved>1F9B1  <reserved>1F9B2  <reserved>1F9B3  <reserved>1F9B4  <reserved>1F9B5  <reserved>1F9B6  ISO-3166 TWO-LETTER CODE SYMBOL VU

• Vanuatu

1F9B7  <reserved>1F9B8  <reserved>1F9B9  <reserved>1F9BA  <reserved>1F9BB  <reserved>1F9BC  <reserved>1F9BD  <reserved>1F9BE  <reserved>1F9BF  <reserved>1F9C0  <reserved>1F9C1  ISO-3166 TWO-LETTER CODE SYMBOL WF

• Wallis and Futuna

1F9C2  <reserved>1F9C3  <reserved>1F9C4  <reserved>1F9C5  <reserved>1F9C6  <reserved>1F9C7  <reserved>1F9C8  <reserved>1F9C9  <reserved>1F9CA  <reserved>1F9CB  <reserved>1F9CC  <reserved>1F9CD  <reserved>1F9CE  ISO-3166 TWO-LETTER CODE SYMBOL WS

• Samoa

1F9CF  <reserved>1F9D0  <reserved>1F9D1  <reserved>1F9D2  <reserved>1F9D3  <reserved>1F9D4  <reserved>1F9D5  <reserved>1F9D6  <reserved>1F9D7  <reserved>1F9D8  <reserved>1F9D9  <reserved>1F9DA  <reserved>1F9DB  <reserved>1F9DC  <reserved>1F9DD  <reserved>1F9DE  <reserved>1F9DF  <reserved>1F9E0  <reserved>1F9E1  <reserved>1F9E2  <reserved>1F9E3  <reserved>1F9E4  <reserved>1F9E5  <reserved>1F9E6  <reserved>1F9E7  <reserved>1F9E8  <reserved>1F9E9  <reserved>1F9EA  <reserved>1F9EB  <reserved>1F9EC  <reserved>1F9ED  <reserved>1F9EE  <reserved>1F9EF  <reserved>1F9F0  <reserved>1F9F1  <reserved>1F9F2  <reserved>1F9F3  <reserved>1F9F4  ISO-3166 TWO-LETTER CODE SYMBOL YE

• Yemen

1F9F5  <reserved>1F9F6  <reserved>1F9F7  <reserved>1F9F8  <reserved>

1F9F9		<reserved>
1F9FA		<reserved>
1F9FB		<reserved>
1F9FC		<reserved>
1F9FD		<reserved>
1F9FE		<reserved>
1F9FF		<reserved>
1FA00		<reserved>
1FA01		<reserved>
1FA02		<reserved>
1FA03		ISO-3166 TWO-LETTER CODE SYMBOL YT • Mayotte
1FA04		<reserved>
1FA05		<reserved>
1FA06		<reserved>
1FA07		<reserved>
1FA08		<reserved>
1FA09		<reserved>
1FA0A		ISO-3166 TWO-LETTER CODE SYMBOL ZA • South Africa
1FA0B		<reserved>
1FA0C		<reserved>
1FA0D		<reserved>
1FA0E		<reserved>
1FA0F		<reserved>
1FA10		<reserved>
1FA11		<reserved>
1FA12		<reserved>
1FA13		<reserved>
1FA14		<reserved>
1FA15		<reserved>
1FA16		ISO-3166 TWO-LETTER CODE SYMBOL ZM • Zambia
1FA17		<reserved>
1FA18		<reserved>
1FA19		<reserved>
1FA1A		<reserved>
1FA1B		<reserved>
1FA1C		<reserved>
1FA1D		<reserved>
1FA1E		<reserved>
1FA1F		<reserved>
1FA20		ISO-3166 TWO-LETTER CODE SYMBOL ZW • Zimbabwe

A. Administrative

1. Title

Proposal to encode Symbols for ISO 3166 Two-letter Codes in the UCS

2. Requester's name

Irish and German National Bodies

3. Requester type (Member body/Liaison/Individual contribution)

Member Body contribution.

4. Submission date

2009-09-18

5. Requester's reference (if applicable)

6. Choose one of the following:

6a. This is a complete proposal

Yes.

6b. More information will be provided later

No.

B. Technical – General

1. Choose one of the following:

1a. This proposal is for a new script (set of characters)

Yes.

1b. Proposed name of script

Symbols for ISO 3166 Two-letter Codes.

1c. The proposal is for addition of character(s) to an existing block

No.

1d. Name of the existing block

2. Number of characters in proposal

256.

3. Proposed category (A-Contemporary; B.1-Specialized (small collection); B.2-Specialized (large collection); C-Major extinct; D-Attested extinct; E-Minor extinct; F-Archaic Hieroglyphic or Ideographic; G-Obscure or questionable usage symbols)

Category B.1.

4a. Is a repertoire including character names provided?

Yes.

4b. If YES, are the names in accordance with the “character naming guidelines” in Annex L of P&P document?

Yes.

4c. Are the character shapes attached in a legible form suitable for review?

Yes.

5a. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard?

Michael Everson.

5b. If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:

Michael Everson, Fontographer.

6a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?

No.

6b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?

Yes, some.

7. Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?

No.

8. Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at <http://www.unicode.org> for such information on other scripts. Also see Unicode Character Database <http://www.unicode.org/Public/UNIDATA/UnicodeCharacterDatabase.html> and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

See above.

C. Technical – Justification

1. Has this proposal for addition of character(s) been submitted before? If YES, explain.

No.

2a. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)?

No.

2b. If YES, with whom?

2c. If YES, available relevant documents

3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?

General use.

4a. The context of use for the proposed characters (type of use; common or rare)

Common enough.

4b. Reference

5a. Are the proposed characters in current use by the user community?

Yes.

5b. If YES, where?

Worldwide in various contexts.

6a. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?

No.

6b. If YES, is a rationale provided?

6c. If YES, reference

7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?

No.

8a. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?

No.

8b. If YES, is a rationale for its inclusion provided?

8c. If YES, reference

9a. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters?

No.

9b. If YES, is a rationale for its inclusion provided?

9c. If YES, reference

10a. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character?

No.

10b. If YES, is a rationale for its inclusion provided?

10c. If YES, reference

11a. Does the proposal include use of combining characters and/or use of composite sequences (see clauses 4.12 and 4.14 in ISO/IEC 10646-1: 2000)?

No.

11b. If YES, is a rationale for such use provided?

11c. If YES, reference

11d. Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?

No.

11e. If YES, reference

12a. Does the proposal contain characters with any special properties such as control function or similar semantics?

No.

12b. If YES, describe in detail (include attachment if necessary)

13a. Does the proposal contain any Ideographic compatibility character(s)?

No.

13b. If YES, is the equivalent corresponding unified ideographic character(s) identified?