ISO/IEC JTC 1/SC 2/WG 2

Universal Multiple-Octet Coded Character Set (UCS) - ISO/IEC 10646



ISO/IEC JTC 1/SC 2/WG 2 N4638

Secretariat: ANSI						
Doc Type	Doc Type Working Group Document					
Doc Type Title	Proposal for ence		hu in the S	MP of the	UCS	
Source	China	ouing onuis	nu in the S	IVII OI tile		
Reference						
Action	For consideration	n by WG2				
Date	2014-08-20	V				
A. Administrative						
1. Title:	Proposal for enco	ding Shuish	u in the SMI	of the UC	CS	
2. Requester's name:		(China			
3. Requester type (Member	body/Liaison/Indiv	idual contrib	oution):	Men	nber body	
4. Submission date:			-	201	4-08-20	
5. Requester's reference (if	applicable):					
6. Choose one of the follow	ving:					
This is a complete p	roposal:				Yes	
(or) More information	on will be provided	later:				
B. Technical – General						
1. Choose one of the follow						
a. This proposal is for		characters):			Yes	
Proposed name		() (Shuish			
b. The proposal is for Name of the exis		r(s) to an ex	isting block:			
2. Number of characters in	•				218	
3. Proposed category (selec		see section 2	2 of P&P do	ocument).		
	B.1-Specialized				(large	
	collection)	(2 2)	collection)		(8 -	
C-Major extinct	D-Attested extinct		E-Minor ex	xtinct		
F-Archaic Hieroglyphic	or deographic	G-Obscure	or questiona	ble usage s	symbols	
4. Is a repertoire including					yes	
a. If YES, are the name		th the "chara	acter naming	guidelines	3''	
in Annex L of Po b. Are the character sl		agibla form	witable for r	oviow?	Vas	
5. Who will provide the	-	_			Yes	
PostScript format) for	appropriate compu	ienzeu nom	(ordered pr	elefelice.	True Type, or	
publishing the standar	1 /					
If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and						
indicate the tools						
used:	used: <u>chenzh@cesi.ac.cn</u>					
	6. References: a. Are references (to other character sets, dictionaries, descriptive texts etc.) Yes					
a. Are references (to provided?	other character sets	s, dictionarie	s, descriptiv	e texts etc	e.) Yes	
b. Are published exam	nples of use (such as	samples from	n newspapei	rs, magazin	es, or other	
sources) of proposed character	s attached?			Yes		
rr sous manager						

7. Special encoding issues:

Does the proposal address other aspects of character data processing (if applicable) such as

presentation, sorting, searching, indexing, transliteration etc. (if yes please No enclose information)?

8. Additional Information:

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 http://www.unicode.org/Public/UNIDATA/UCD.html and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

C. Technical - Justification						
	sal for addition of charac	ter(s) been submitted before?	No			
2. Has contact be	en made to members of t	he user community (for example: National	Body,			
	of the script or characters		Yes			
	YES, with	the Government of Libo and Sandu				
whom						
	If YES, available relevant documents: 3. Information on the user community for the proposed characters (for example:					
		nology use, or publishing use) is included	Yes Yes			
Reference:	•	e priests of Shui people in Libo, Sandu, Du				
4. The context of	use for the proposed cha	racters (type of use; common or rare)	common			
Reference	It is widely used among	g Shui people.				
5. Are the propos	ed characters in current u	use by the user community?	Yes			
If YES, who	ere? Reference:	Libo, Sandu, Dushan, China	a			
6. After giving of characters be ent		principles in the P&P document must	the proposed			
in the BMP	?		No			
If Y	ES, is a rationale provide	d?				
]	If YES, reference:	·				
7. Should the probeing scattered)?		t together in a contiguous range (rather th	an <i>Yes</i>			
8. Can any of the existing	ne proposed characters b	e considered a presentation form of an				
character or	character sequence?		No			
If Y	ES, is a rationale for its in	nclusion provided?				
]	If YES, reference:					
9. Can any of the proposed characters be encoded using a composed character sequence of either						
existing cha	existing characters or other proposed characters?					
If Y	If YES, is a rationale for its inclusion provided?					
]	If YES, reference:					

10. Can any of the proposed character(s) be considered to be similar (in appear function)	ance or			
to an existing character?	No			
If YES, is a rationale for its inclusion provided?				
If YES, reference:				
11. Does the proposal include use of combining characters and/or use of composite sequences?	No			
If YES, is a rationale for such use provided?				
If YES, reference:				
Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?				
If YES, reference:				
12. Does the proposal contain characters with any special properties such as				
control function or similar semantics?	No			
If YES, describe in detail (include attachment if necessary)				
13. Does the proposal contain any Ideographic compatibility character(s)? No				
If YES, is the equivalent corresponding unified ideographic character(s) identified?				
If YES, reference:				

I. Introduction

For a long period of time, Shuishu is the script used by Shui people, who reside in Libo, Sandu, Dushan, Dujun in Guizhou Province and the border of Guangxi Province.

Shuishu is named [le¹³ sui³³], which refers to the script of Shui people. The majority of its users are Shuishu masters, also known as the wizards, on whom the interpretation of Shuishu entirely depends. Shuishu is a religious script. Its vocabulary is restricted to divination. It contains the knowledge of Shui people on calendar, stars and divining. The number of the words in Shuishu is as small as approximately three hundred.

Shuishu masters are the in-service professionals who are proficient in Shuishu and capable of divining. Ordinarily, they are peasants, who lead a traditional folk life and occasionally get invited to the ritual activities. Hitherto, the ordinary life of Shui people, such as birth, senility, illness, death, marriages, funerals, farming, housing, and travel, cannot be separated from divination. Therefore, Shuishu masters enjoy a great reputation among the Shui people.

Shuishu is strictly private. Every Shui family possesses its own version, transferring it from generation to generation. Generally, outsiders are prohibited from seeing it. Moreover, Shuishu masters usually distort the shape of the symbols to increase the difficulty of decipherment, which diversifies Shuishu characters.

However, Shuishu is a mere incomplete writing system and unable to transcribe the

language thoroughly. Thus, no existing narratives such as folk songs have been found yet.

For example, consider the following sentence:

After supplement:

The sentence above says that funeral (which is referred to by 九忌) is discouraged on the twenty-third day in the third month and on the first day in the fifth month in the ninth year in Chinese Lunar Calendar.

II. The Phonetic System

The survey conducted by Lai Jingru in SIL, originally known as the Summer Institute of Linguistics, Inc., reveals that Shui language is composed of forty-four consonants, eight monophthongs, eight diphthongs and eight tones. The international phonetic system form and the correspondence in Latin is listed below.

Consonants

В	P	MB	QB	BY	PY	MBY	MPY
[p]	[p ^h]	[mb]	[3 p]	[pj]	[p ^h j]	[^m bj]	[?bj]
M	HM		QM	MY	HMY		
[m]	[m]		[?m]	[mj]	[mj]		
F	V	W	QW	FY	VY		
[f]	[v]	[w]	[?w]	[fj]	[vj]		
D	T	ND	QD	DY	TY	NDY	NTY
[t]	$[t^h]$	[nd]	[?d]	[tj]	[t ^h j]	[ndj]	[ʔdj]
N	HN		QN	DW		NDW	QDW
[n]	[ņ]		[?n]	[tw]		[ndw]	[?dw]
NN	HNN		QNN	NY	HNY	QNY	
[η]	[ημ]		[ʔŋ]	[nj]	[nj]	[?nj]	
L		Y	QW	LY	LW		
[1]		[j]	[?w]	[lj]	[lw]		
G	K	XG	QXG	GW	KW		
[k]	$[k^h]$	[γ]	[3\lambda]	[kw]	[k ^h w]		
NG	HNG		QNG	NGW	QNGW		
[ŋ]	[ŋ̊]		[ʔŋ]	[ŋw]	[?ŋw]		
GG	KK	XGG	H				

[q]	[q ^h]	[R]	[h]				
Z	C	S	R	ZY	CY	SY	RY
[ts]	[ts ^h]	[s]	[z]	[tzj]	[ts ^h j]	[sj]	[zj]
J	Q	X	XX	ZW	CW	SW	
[t]	[th]	[¢]	[x]	[tsw]	[tshw]	[sw]	

Vowels

A	AA	O	E	EE	I	U
[a]	[a:]	[o]	[ə]	[e]	[i][]]	[u]
AI	EI	AO	OU			
[a:i]	[ai]	[a:u]	[au]			
EEU	OI	UI	IU			
[eu]	[oi]	[ui]	[iu]			
IM	EEM	AAM	AM	OM	UM	
[im]	[em]	[a:m]	[am]	[om]	[um]	
IN	EEN	AAN	AN	ON	UN	EN
[in]	[en]	[a:n]	[an]	[on]	[un]	[en]
ING	EENG	AANG	ANG	ONG	UNG	ENG
[iŋ]	[eŋ]	[a:ŋ]	[aŋ]	[oŋ]	[uŋ]	[əŋ]
IB	EEB	AAB	AB	OB	UB	
[ip]	[ep]	[a:p]	[ap]	[op]	[up]	
ID	EED	AAD	AD	OD	UD	ED
[it]	[et]	[a:t]	[at]	[ot]	[ut]	[ət]
IG	EEG	AAG	AG	OG	UG	EG
[ik]	[ek]	[a:k]	[ak]	[ok]	[uk]	[ək]

Tones

Type	1	2	3	4	5	6	7	8
Tone	L	Z	C	X	S	H	S	None
Symbol								
Value	13	31	33	52	35	55	55	32
							(short)	(short)
							35	42
							(long)	(long)

III. The Writing System

Shuishu icons consist of Chinese variants, primitive pictographs and abstract symbols and are written mostly vertically downward and then towards the left without punctuations, which is similar to ancient Chinese writing tradition.

Shuishu is written in the way that each icon basically expresses a concept and stands for a syllable. Its characters can be roughly classified into three categories: logographs, which are characterized by the obvious feature of their strokes and, therefore, belong to ideographic writing; dubbing characters, which are relatively small in quantity; and prompting characters, which prompt a scripture and appear frequently in religious books.

3.1 Chinese-derived characters

Related to the Chinese Heavenly Stems and Earthly Branches, numerals, Wuxing and good or ill luck, the shapes of Shuishu characters mostly derive from Chinese ones in a mirror, upside-down or slightly twisty form. Those characters make up approximately half of all the Shuishu characters. For example, \mathbf{z} (five), \mathbf{z} (gold), \mathbf{z} (wood), \mathbf{z} (water), \mathbf{z} (earth), \mathbf{z} (auspicious).

3.2 Original logographs

Besides, nearly half of the Shuishu characters are original logographs. For example, O(sun)、琴(saddle)、炒(quarrel)、以(abreast)、以(tread)、莹(the name of a star, including the following)、片、米、翠、辉(coffin).

Close to primitive pictures, the original characters are usually amorphous. For example, (fish).

3.3 Dubbing and prompting characters

Moreover, there are a small quantity of dubbing and prompting characters. Without the actual meaning, dubbing characters supplement syllables in the sentence, some of which are borrowed whereas some still obscure in their origin, such as \mathfrak{P} . Differing with the former, prompting characters prompt a passage that the interpreter should read (or sing) aloud, such as \mathfrak{F} , (pek³² mu³¹), (taxi⁵⁵ jeŋ³³).

VI. The Characteristics

1. Shuishu is influenced by Chinese. Some Shui characters are borrowed or modified from Chinese characters

- 2. Shuishu is a religious script. It cannot transcribe the language thoroughly, and it is still incomplete.
 - It reveals its religious purpose obviously. The characters related to the Chinese Ten Heavenly Stems and Twelve Earthly Branches, stars, numbers, units of time, good or ill luck appear in a considerable frequency, which shows that the role of Shuishu is to foresee good or ill luck by date, direction and phenomena.
- 3. Like other scripts of ethnic minorities, many variants exist in Shuishu, some of which directly resemble Chinese characters, some revert Chinese characters, like こ, い, W for Z and で, ナ, ト for 丁, some completely modify the shape, like 戦, ラ, ラ for 忌 and チ, や, で for 破军(one of the Nine Stars).

According to Shuishu masters, it causes this situation that Shuishu masters deliberately modified the shape of the characters to keep other Shuishu masters from reading them for privacy during the period that each family owned its version. Thus it increases the mystique and leads to many variants for the lack of conformity.

V. The Research and Constitution of the

Proposal

5.1 Basis

The proposal is based on *Shuishu Fundamental Character Table*, which is extracted from almost all the extant translated works of Shuishu including 《清华大学馆藏10 本水书解读》,《泐金纪日卷》,《《陆道根原》解读》 and 《《六十甲子时辰》解读》 (published by Guizhou People Press) not by simply copying or imitating the materials, but by cutting the shape of the characters directly from the materials and translating them by word and sentence with the four-contrast principle by Shuishu masters and professionals.

The translation, reorganization and exhaustive word count on the exemplary works reflect the characters and principles of Shuishu, which provide scientific basis for standardization.

5.2 Methodology

In the process of the constitution of *Shuishu Fundamental Character Table*, we first analyze the total number of characters and the character count for each character of each book and then integrate the statistics into the table manually.

The brief table of the materials for the proposal:

Name	Total number of characters	Total number of fundamental characters	Description	Author of the character table for the book
清华大学馆藏 水书文献10本 解读	29133	213	It covers many districts and regions.	O .
泐金•纪日卷	1424	59	The first book that translates by word thoroughly.	Yao Qinjun
《陆道根原》 解读	5629	153	陆道公 is believed to be the first Shuishu teacher like Cang Jie.	Yao Qinjun
金银卷	16210	72	The assembly for good luck.	Yao Qinjun
《六十甲子时 辰》解读	8963	133	The reference book for 六十 甲子时辰	Wu Guibiao

They are made not by simply copying or imitating the materials but by cutting the picture from the materials and translating by word. All are published by Guizhou People Press.

The person in charge of each book makes the table for the book. Zhao Liming, Yao Qinjun and Ding Biyuan integrate, summarize and check the result, including the total number of characters and the word count of each character and variants, which is capable of quick search by the meaning of a character.

The statistics is practical and realistic: according to the explanation of Shuishu masters, we cut the character directly from the materials, count the frequency separately for each book and make *the Shuishu Fundamental Character Table*, which also includes variants and their frequency. The table objectively reveals the features and rules of Shuishu. The result provides scientific basis for the digitalization and coding of Shuishu.

5.3 Category

The character table in the proposal is ordered in categories such as the Heavenly Stems, the Earthly Branches, numerals, time, Wuxing, stars, good or ill luck, things, etc.

5.4 Naming

The characters in the table is named by the Latin form of the pronunciation grounded in the research by Lai Jingru in SIL. For example, ∇ means the first item in the Heavenly Stems, pronounced [ta:p⁷], transcribed as JAAB7 in the Latin form. If more than one character corresponds to the same pronunciation, the names of these characters are suffixed with an uppercase letter from A to Z in sequence. Therefore, the first character for [ta:p⁷] is named JAAB7A, and the second JAAB7B.

For those characters with whom there is no synonym, no suffix is needed.

5.5 Participants

Nearly 20 Shuishu masters from Libo, Sandu, Dushan and Duyun in Guizhou Province participated in the translation and assembly of Shuishu materials, some of whom passed away: Ou Haijin, Meng Xineng, Pan Laoping, Yao Shuntan, Yao Yuanfang, Meng Jiarong, Han Rongzu, Yang Shengji, Meng Wenbing, Ou Wenchun, Wei Jian, Wei Jiahui, Wang Jinliang, Wei Guangrong, etc.

Nearly 30 professionals (including the professors and students in Tsinghua University) participated: Zhao Liming, Yao Qinjun, Lai Jingru, Wu Guibiao, Wei Shifang, Wei Shizhao, Wei Zhangbing, Liu Chang, Zhang Junfeng, Liu Jie, Ding Wuchen, Dong Yi, Shi Chenwei, Guan Chan, Xu Duoduo, Song Chen, Jin Jiaping, Ma Jun, Bai Yunlong, Li Jia, Den Qi, Li Shang, Wang Yijun, etc.

And the leaders who organized the collection and arrangement: Pan Yonghui, Meng Xilin, Meng Xiru, Yao Binglie, Yao Qinjun, Pan Zhongxi, Meng Yonghou.

Since 2002 when we started collecting Shuishu for the first time till now, they have been devoted to the translation and arrangement of Shuishu for ten years. Pay respect to them!

VI. The Character Table

	Character	Name
E000	∇	SHUISHU TEN HEAVENLY STEMS JAAB7

E001	Z	SHUISHU TEN HEAVENLY STEMS QYID7
E002	ょ	SHUISHU TEN HEAVENLY STEMS BYEENG3
E003	Т	SHUISHU TEN HEAVENLLY STEMS DYEENG1
E004	**	SHUISHU TEN HEAVENLY STEMS MU6
E005	9	SHUISHU TEN HEAVENLY STEMS JI1
E006	灰	SHUISHU TEN HEAVENLY STEMS GGEENG1
E007	IX	SHUISHU TEN HEAVENLY STEMS XIN1
E008	£	SHUISHU TEN HEAVENLY STEMS NNIM2
E009	次	SHUISHU TEN HEAVENLY STEMS JUI5
E00A	£	SHUISHU TWELVE EARTHLY BRANCHES XI3
E00B	Œ	SHUISHU TWELVE EARTHLY BRANCHES SU3
E00C	美	SHUISHU TWELVE EARTHLY BRANCHES YI2

E00D	D	SHUISHU TWELVE EARTHLY BRANCHES MAO4
E00E	汞	SHUISHU TWELVE EARTHLY BRANCHES SEN2
E00F	5	SHUISHU TWELVE EARTHLY BRANCHES XI4
E010	七	SHUISHU TWELVE EARTHLY BRANCHES NGO2
E011		SHUISHU TWELVE EARTHLY BRANCHES MI6
E012	甲	SHUISHU TWELVE EARTHLY BRANCHES SEN1
E013	西	SHUISHU TWELVE EARTHLY BRANCHES YU4
E014	洰	SHUISHU TWELVE EARTHLY BRANCHES XXED7
E015	炎	SHUISHU TWELVE EARTHLY BRANCHES XGGAI3
E016	7	SHUISHU NUMERAL QID7
E017	1]	SHUISHU NUMERAL NG6
E018	11	SHUISHU NUMERAL HAAM1

E019	AT	SHUISHU NUMERAL XI5
	a	
E01A	屯	SHUISHU NUMERAL NGO4
EOID		CHILICHI MINGER AL LIVOCO
E01B	兴	SHUISHU NUMERAL LYOG8
E01C	T	SHUISHU NUMERAL XAD7
E01D) (SHUISHU NUMERAL BAAD7
E01E	Ŋ	SHUISHU NUMERAL JU3
E01F	+	SHUISHU NUMERAL SUB8
E020	#	SHUISHU NUMERAL NGI6SUB2
E021	ち	SHUISHU TIME NYEEN2
E022	7	SHUISHU TIME NNOD8
E023	0	SHUISHU TIME NNID8
E024	359	SHUISHU TIME SI2

E025	SHUISHU TIME SEN1
E026 天	SHUISHU TIME YA3
E027	SHUISHU TIME XU1
E028	SHUISHU TIME DONG1
E029	SHUISHU TIME ZYEENG1
E02A	SHUISHU WUXING JIM1
E02B	SHUISHU WUXING MOG8
E02C	SHUISHU WUXING SUI3
E02D	SHUISHU WUXING FA3
E02E	SHUISHU WUXING TU3
E02F #	SHUISHU STAR TAAM1LAANG6
E030	SHUISHU STAR JU2MEN2

E031	% 0	SHUISHU STAR LYOG2XXEN2
F022	,, •	
E032	56	SHUISHU STAR FAN2QOG7
E033	14	SHUISHU STAR LYEEN2ZING5
E034	A	SHUISHU STAR HU4QOG7
E035	秋	SHUISHU STAR PA5JIM1
E036	空	SHUISHU STAR BO2ZYAANG1
E037	0	SHUISHU STAR QID8ZYON8
E038	朵	SHUISHU STAR GGEEU6MOG8GGAO1
E039	N.	SHUISHU STAR KKAM5JIM1LYOG2
E03A	雪	SHUISHU STAR DEE1TU3LOG8
E03B	当	SHUISHU STAR MYAAK8NNID8TU5
E03C	婺	SHUISHU STAR XIN1NNOD8LYU1

E03D	2006	SHUISHU STAR WEI3FA3FU3
E03E	هند	SHUISHU STAR JU3SUI3BEEU5
E03F	B	SHUISHU STAR TU5MOG8HAI5
E040	***	SHUISHU STAR DAI6JIM1NNU2
E041	香	SHUISHU STAR NYU4TU3FOG8
E042	P	SHUISHU STAR SU1NNID8SU1
E043	\$P	SHUISHU STAR NNU1NNOD8QYIN5
E044	N	SHUISHU STAR BID7FA3ZU1
E045	out	SHUISHU STAR BID7SUI3XXE1
E046	0	SHUISHU STAR KUI1MOG8LAANG2
E047	36	SHUISHU STAR LOI2JIM1GGOU3
E048	*	SHUISHU STAR NGA2TU3DI6

E049	A.	SHUISHU STAR NGA2NNID8JEE1
E04A		SHUISHU STAR BID7NNOD8QU1
E04B	H	SHUISHU STAR FAI5FA3QOU1
E04C	85 m	SHUISHU STAR SAAM5SUI3YON2
E04D	T.	SHUISHU STAR XOU3MOG8NGAAN6
E04E	茶	SHUISHU STAR JUI3JIM1YAANG2
E04F	***	SHUISHU STAR LU4TU3ZYAANG1
E050	N.	SHUISHU STAR XAANG1NNID8MA4
E051	No.	SHUISHU STAR ZA3NNID8LOG8
E052		SHUISHU STAR QID7FA3SYA2
E053	304	SHUISHU STAR GEN2SUI3YIN2
E054	₹-	SHUISHU DIVINING JID7

E055	9	SHUISHU DIVINING XONG1
	X.	
E056	1+	SHUISHU DIVINING DAI6JID7
	大大	
E057	Ø	SHUISHU DIVINING WAANG6
E058	:UF	SHUISHU DIVINING DAI6XONG1
E059	1	SHUISHU THING WAANG1
E05A	s	SHUISHU THING HEE4HO3A
E05B	x	SHUISHU THING DAI6
E05C	ज्र	SHUISHU THING SYEEU3
E05D	0	SHUISHU THING WAN1JID7
E05E		SHUISHU THING DANG3
E05F)0(SHUISHU THING ZI6
E060		SHUISHU THING DEI1

E061		SHUISHU THING YAD8
Boot	ttt	
E062	m	SHUISHU THING SAAD7SYAANG1
E063	11	SHUISHU THING BYAI2A
E064	3	SHUISHU THING HAI5
E065	<u> </u>	SHUISHU THING DI2HO3
E066	**	SHUISHU THING DAN3HO3
E067	44	SHUISHU THING XIN1QNAN1
E068	1	SHUISHU THING TOI5
E069	J	SHUISHU THING GUI5A
E06A	11111	SHUISHU THING NGO4GUI5
E06B	茶	SHUISHU THING ZEEM4
E06C	书	SHUISHU THING WA2WA2

E06D		SHUISHU THING SYA1BONG2
	333	
	' ' '	
E06E		SHUISHU THING KKOU1
	11	
E06F	1	SHUISHU THING BYAI2B
	+62+	
E070		SHUISHU THING ZI6
E071	The state of	SHUISHU THING DYAM2WED7
	斋	
E072	一	SHUISHU THING HO4QDEN3
	私	
F072		
E072	Sh	SHUISHU THING HAAN5JA1
	71	
E073		SHUISHU THING GGAD7
E0/3	مأه	SHUISHU THING GGAD/
	U	
E074		SHUISHU THING HAAN5
LO/4	-00-	
	4	
E075	3.0	SHUISHU THING DAAB8
20,0	\$	
	,	
E076	4 2	SHUISHU THING GWOI2
	76	
	7	
E077	Man.	SHUISHU THING MA4
	Part	
	1	

E078	操	SHUISHU THING REN1
E079		SHUISHU THING HMA1
E07A	徽	SHUISHU THING MUM6
E07B	A A	SHUISHU THING XGA1QEI3
E07C	W.	SHUISHU THING QEI1HAANG6
E07D	®	SHUISHU THING GGAM4REN1
E07E	2006	SHUISHU THING MUM4
E07F	R	SHUISHU THING MON6
E080	关	SHUISHU THING QEI1HO3
E081	W.	SHUISHU THING NGAAN6
E082	3	SHUISHU THING JIINGA6GGAI5
E083	500	SHUISHU THING JI1NGA6MA4

E084	Service Servic	SHUISHU THING JIINGA6HMU5
E085	4	SHUISHU THING NI4GGA1
E086	A. A. A.	SHUISHU THING ZOU6REN1
E087	Æ	SHUISHU THING GAAM3
E088	回	SHUISHU THING KON1QYIN5
E089		SHUISHU THING QAAN1MA4
E08A	IIII	SHUISHU THING SUI3
E08B	пĦп	SHUISHU THING BA2
E08C	m	SHUISHU THING XI3
E08D	out	SHUISHU THING DID7
E08E	\$	SHUISHU THING GGEE3
E08F	五	SHUISHU THING TYEEN1A

E090		SHUISHU THING DI6
	44	
E091		SHUISHU THING QXGA5
	M	(
E092		SHUISHU THING DO1
E072	自身	SHOISHE THING DOT
	₩	
E002		CHI HOLIH I THING WYENG
E093		SHUISHU THING XXEN2
E094	60	SHUISHU THING NNAN2
	(8)	
E095	^	SHUISHU THING NAAM2SUM1
	(1)	
E096		SHUISHU THING ZUI2
	0-	
E097		SHUISHU THING DOU2
	7	
E098	_	SHUISHU THING KKAM3
	▼	
E099		SHUISHU THING YEENG3GA1
LUJJ	~	SHOISHO THING I BENGSOM
E09A		SHIJSHIJ THING BOY
EU9A	a	SHUISHU THING BO2
	1	
FOOD		
E09B		SHUISHU THING DAANG2
	a⊟o	

E09C		SHUISHU THING NGWEN1
		
E09D	1 23	SHUISHU THING QXGA5FAANG1
	لكا	
E09E		SHUISHU THING DYUM1JI2
	ग्र	
E09F	6-3	SHUISHU THING YAANG2MAN2
	E	
E0A0	. 1	SHUISHU THING QDONG1
	44	
E0A1	1	SHUISHU THING QDONG1LAO4
	444	
E0A2	4 4	SHUISHU THING HO3
	V	
E0A3		SHUISHU THING HAI2
	1001	
E0A4	世	SHUISHU THING DEI1BYAI2
E0A5	出	SHUISHU THING PYAI2LAO4
	HON	
E0A6	-	SHUISHU THING JI2
	Total Control	
E0A7	7.	SHUISHU THING WAAN1
	4	

E0A8		SHUISHU THING XXEN1
	0	
E0A9	7	SHUISHU THING DU4
E0AA	ŸŸ	SHUISHU THING DAO5QAAN1
E0AB	اُت اً	SHUISHU THING QAO1HMA1DANG3
E0AC	n.Er	SHUISHU THING MAANG1
E0AD	1	SHUISHU THING GGAM4MOG8
E0AE	88	SHUISHU THING GU3DYOU3
E0AF	<i>એ</i> :	SHUISHU THING JU3PEN1
E0B0	S	SHUISHU THING PA5
E0B1	從	SHUISHU THING DANG3FA4
E0B2	}±	SHUISHU THING HEE4HO3B
E0B3	泽	SHUISHU THING DEI2JI2

E0B4	器	SHUISHU THING DEI2KKAM3
E0B5	НН	SHUISHU THING LAAG4XEEG8
E0B6	木	SHUISHU THING SAAD7SEI1
E0B7	**	SHUISHU THING FONG1YONG2
E0B8	88	SHUISHU THING BAAD7BIN2
E0B9	A	SHUISHU THING YA5GWAAN1
E0BA	M	SHUISHU THING QYUM5XXEN2
E0BB	л	SHUISHU THING DAI6BAI6
E0BC	×	SHUISHU THING MAG8ZI3
E0BD	番	SHUISHU THING GUI3XGA1QEI3
E0BE	4	SHUISHU THING JA5SAAD7
E0BF	3))	SHUISHU THING TYEEN1FAAN3

E0C0	U	SHUISHU THING GWAI5
E0C1		SHUISHU THING NOG4GWUI5
EoCi	M	SHOISHO THING NOG4GWOIS
E0C2	卷	SHUISHU THING SYAANG1HO3
E0C3	茂	SHUISHU THING GUI5B
E0C4	A To	SHUISHU THING QWA5ZOU6REN1
E0C5	T. J.	SHUISHU THING DEI1ZOU6REN1
E0C6	0	SHUISHU THING SID7
E0C7	叩	SHUISHU THING BANG2DANG2
E0C8	ţ	SHUISHU THING DI6ZON5
E0C9	至	SHUISHU THING TYEEN1ZON5
E0CA	命	SHUISHU THING DAI6PEN1
E0CB	##	SHUISHU THING DI6

E0CC	#	SHUISHU THING FAANG1
E0CD	B	SHUISHU THING FUNG2
E0CE	Ŋ	SHUISHU THING SO1
E0CF	F	SHUISHU THING SYAANG6
E0D0	艮	SHUISHU THING GGAN5
E0D1	X	SHUISHU THING SYIN6
E0D2	ø	SHUISHU THING ZONG1
E0D3	23	SHUISHU THING DAI6YEENG3
E0D4	P	SHUISHU THING XONG1
E0D5	T	SHUISHU THING JONG1
E0D6	- 7₀	SHUISHU THING BID8XXO1
E0D7	**	SHUISHU THING BYAAN6JA1

E0D8	(A)	SHUISHU THING HEE4FAAB7
E0D9	6 3	SHUISHU THING MAN1

VII. References

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VIII. Published Examples





























