Title: **Comments on Tifinagh Proposal Documents 03-076, 03-077, 03-078 and 03-083** Author: Geoffrey Hunt, SIL International Date: 5 March 2003

I have now read through all the PDF files relating to the Tifinagh proposal (03-076, 03-077, 03-078 and 03-083); 03076-tifinagh-discussion.pdf, is of particular interest. I would like to comment from some other Tifinagh data that is available to me.

I have been carefully comparing the various tables of Tifinagh characters with the TABLEAU STANDARD DES CHARACTÈRES TAMAZIGHT from *Le Monde Amazigh* of 15 February 2002 (Figure 1, below).

There are several characters missing, probably because they are regional variants. It would be a pity if they could not be considered for inclusion at the present time. Referring, then, to the Tableau Standard des Caractères Tamazight, I make the following observations:

- 1) Character 5 (inverted U with dot inside)—equivalent to Arabic ain. I expect this is included so that Berbers can write Arabic words in Tifinagh. Occurred in *Le Monde Amazigh* of 15 February 2002 (Figure 2).
- 2) R/r with dot under (circle with dot under): I cannot tell what the intended usage is, but the users obviously distinguish it.
- 3) r/R with acute accent and case reversed (circle, same as R/r, but with case reversed): it is difficult to know what is intended here, but from the Latin script example given, it seems that the case reversal is a mistake.
- 4) J/j with dot under (dot under the preceding Tifinagh character): seems to be necessary to distinguish some words.
- 5) D/d with bar under (reversed E): this would seem to be necessary, because the users have gone out of their way to define a new character shape.
- 6) K/k with bar under (horizontal mirror of Tifinagh K/k): would seem to be necessary, because the users have gone out of their way to define a new character shape.
- 7) P/p (o with top half of 7 attached) a different regional variant is given in 03076-tifinaghdiscussion.pdf. This local variant is shown in 03077-tifinagh-examples.pdf. This character needs to be included.

Of these seven Tifinagh characters missing from 03076-tifinagh-discussion.pdf:

- items 1) and 7) are necessary additions.
- items 5) and 6) would seem to be necessary additions.
- items 2) and 4) could be handled by using a 'dot-under' diacritic.
- item 3) needs more research.

CARACTÈRES LATIN S			CARACTÈRES TIFINAGH			CARACTÈRES ARABES
		T	-		1.1.0	
A	a	aman (= l'eau)	4	•	-C-1	ا امان
I	i	ini (= dites!)	1	٤	धर	ې يې
U	U	uccen (= le loup)		+	:003	
E	c	tegga (= elle faisait)		1	XXX·	HH C
Σ	ε	ecbbez (= pressez!)	0	P	A:DO	ع عبر
Г	Y	ayrum (= le pain)	Y	Y	.40E	2 12(1)
R	r	urar (= la fête)	0	0	:0.0	ר נניר
Ŗ	1	tarut (= le poumon)	0	00	X-QIX	ي يني و وشين - نگا ع عبر ع اغروم د ورار د ازغم
t	R	aryem (=le chameau)	00	0	•0Y:C	1
S	S	su (= buvez!)	0 0	0	O: •decte	ص استيض
Ş	\$	asemmid (= le vent)				ش شك
C	c	cck (= tu)	C.C	C C	CIR ICE+	ش شك تش وتشييا
Ċ	c	učma (= ma soeur)	Ē	C	:01.	ی رہا
MW	m	uma (= mes frères)	ū	U	-UO-Y	ر اوراغ
Y	w	awray (= jaune) yis (= le cheval)	П	0.		ى يىس
F	y f	afunas (= le taurcau)	X	H	·)(:1-0	ي يېس ف افونامۍ ل کېلو
L	i	kilu (= kilo)	Î	i	REN:	ل کیلر
-	12		POR.	Ter.	生きの 日本国	AS DO DE SE
N	n	anu (= le puits)	. 1	1	-1:	ن انو
1	j	yejju (=stocker.)	T	I	niII:	ع بجو
		yejju (=stocker.)	Î	Î	TIII	10 M
x	X	ixef (= soi-même)	×	×	EX:K	ج بېر ج بېر د بندې د ادان
ò	d	imendi (= grain)	Â	Â	SAEJA	د یندی
2	d	adan (= intestins)	v	v	•V•I	ذ أذان
ç	d	ander (= la tombe)	E	E	IE:O	ف انضر
2	d	ajdid (= l'oiseau)	3	3	-1303	ظ اجظيظ
ř	i i	tuya (=il y avait)	+	+	+: .	ت توغاً
r		(addart (=la maison)	X	x	X-VV-OX	ٹ ٹاڈارٹ
Г		batata (=pommes de terre)	E	E	Ø-E-E-	ط بالحاطا
H	h	ihwa (=il descendait)	•		IOU-	
		and the second	Å	4	···IEA	م منّا
H	h	henna (=grandmère)	Ê	ê	EREC	
2	9	qqim (=assecycz-vous)	X	X	-X-AEO	ک اگادر
3	g	agadir (= Agadir)	â	x	-0:71:	ا الح
2	8	ascgnu (= lc nuage)	X	î	EI-	دم بدجا
2	g	iga (=il existe)	Ř	R	REIEL	2 2
(k	kenniw (= vous pl.)	K	*	. 88-001	د. د. بو به مرد المحديد . د. د. بو به مرد المحلية المحديد بو بر تما المحلية المحلية . بري بر تما المحلية المحلية . بري بر تما المحلية .
\$	K	ikarri =les moutons)	0	0	- 4:001	ب أغسرت
3	b	ayembub (=le visage)	3	3	8-88-	ب آغيبرب پيلې زيرې زيرې
	P	pappa (sle pain (bebés))			1X3	17 T
	Z	izi (=un moustique)	××	×		
	2	izi (=la bile)	*	*	EXX	ψx, γ

Figure 1. List of Tamazight characters, taken from Le Monde Amazigh

awer sar texdemt a

gas d'unezgum....



·K:C · EX YOXY ·Y ·A·UII XKKXO XA Y :H:O I LIENNE SROI EOEXXENSI O TORR SO ENNEY 2021 · E · +· E· X20+ · +: RC: E+ · R· M :0. UIA EE.M. A.O + €NN.O 11. .A · + EHOLH OO RI EA I AILAE EEE + ENNO · 1:H. KI I A Y +:XX:C+ 1:01+ 1.1. • • • • RO• +• R: 1 ∧• U+ 1: 1 H• EZ • • +. E.X 2+ . O 202X X 21 21: . +: + 21: . ·∧ ·RR I:IN: ·LIO □·∧ I:++:H ·R·N :N· ·C:∧ +. E. X X + XI: NN. 0 :0 H:NN. 0:1+ 1:+.NN •HO •O XKEY • +•Y•C+ EI: KI+ : ##•Y O SHINN . . UR . SO EXI CCLIOE HINN. I'Y ·OEZZO O. RREI IX · OOSA EIS HINN.O H. 311 .03 430: 3430 . 4 1:+ 43 1:+ 00. LIENNE C: OROY ONTON SOU ONTEH ERREO LISHNE C: OXE:Y +.XX:O+ I +X:EEE I: IEY .0 SO .V .VI.A KO. VV .TH OOMKEH .HSO · X.O :0 0.0 R: EA ENRE O. ++EI 10.0 ERREO .4 12+ +. C. X2+ 21: . +: + 2HHEA **ΣΟΟΥΣ Π•Υ ΙΣ+ +•Ε•ΧΣ+ Ι:Ο:Ι Ο :Κ:Ο•Π** ORO: · XE· Y +E·XEO+ · THNE R. OI ·EXO: R:NN: O·ANI+ ·O EDDE XYEIEI · AAEI .4 A ELIEIEY. A.EZ. 20 1+11H ++: 20 12+ 1:00: AAE X:Y .00H WAE Y W. EY. SKOL HOI SOS OF OF VERI HESOOL O.E .E.I 20 :0 2X2 .E:O .U.W .U.II 0.E \$X. 15+ +.E.XEY+ : . O: . . . IX. NHE EEEN : +E.XEO+ 1:00:1 N.O.1 1:4 EETH IXXO: A TO IX. . EO TOXE X TO:I+

C:A-EEEA LI-XX-I :00EA:

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Figure 2. Sample Tifinagh text, taken from Le Monde Amazigh,