# BGN/PCGN NATIONAL ROMANIZATION SYSTEM FOR AFGHANISTAN

### BGN/PCGN 2007 System

This romanization system agreed by BGN and PCGN in November 2007, accommodates the linguistic complexity of Afghanistan as manifest in its geographical names. The following tabulation shows the original Perso-Arabic script with accompanying Unicode value (columns 1a and b), the Yaqubi romanization<sup>1</sup> (column 2), the BGN/PCGN romanization with accompanying Unicode value (columns 3a and b), an English phonetic example (column 4), and an example toponym (columns 5a and b).

The tables function as both a romanization system for Afghanistan (i.e. with access to the original script, these tables can be applied to get a standardized Roman result - moving from columns 1 to 3) and as a means of converting the available Yaqubi Roman-script spellings, as appear on the Fairchild Aerial Surveys map series, to standard BGN/PCGN spellings (moving from columns 2 to 3).

<sup>&</sup>lt;sup>1</sup> The "Yaqubi" romanization system was developed in 1959 by Muzaffarud Din Yaqubi. It is a native official system designed to reflect Afghan names, both Dari and Pashto, and both pronunciation and genuine linguistic truth.

#### **Consonant Characters**

—	Script	Unicode value	Yaghoubi	BGN/PCGN	BGN/PCGN Unicode value	English Phonetic	Example	
1	Ļ	0628	b	b	0062	\b\ as in <i>bob</i>	بَعْلان	Baghlān
2	پ	067E	р	p 0070 \p\ as in pep		ۑؙۅڽٞػٙؽ	Pō <u>t</u> akay	
3	ت	062A	ī	t	0074	\t\ as in <i>tall</i>	شرين تگاب	Shīrīn Tagāb
4	Ţ	067C	t	<u>t</u>	1E6F	retroflexive \t\	ڴۅ۠ؠۛ	Kō <u>t</u>
5	ث	062B	Ē	Ē	0073+0304	\s\ as in <i>sand</i>	ثابر	Sābir
6	<u>ج</u>	062C	j	j	006A	∖j\ as in <i>jazz</i>	جَلال آبَاد	Jalālābād
7	હ	0686	č	ch	0063/0068	\ch\ as in <i>chat</i>	چَاريکَار	Chārīkār
8	ζ	062D	þ	ļъ	1E29	\h\ as in <i>hot</i>	حَضْرَتِ سُلُطَان	Ḩazౖrat-e Sulţān
9	خ	062E	kh	kh	006B/0068	\ch\ as in German ach	خُوْسْت	Khōst
10	2 ځ	0681	J	dz	0064+007A	0064+007A \dz\ as in <i>adze</i>		Dzadrān
11	څ	0685	С	ts	0074/0073	ts\ as in <i>gnats</i>	څُو'کۍ	Tsowkêy
12	7	062F	₫	d	0064	∖d\ as in <i>dog</i>	سْپِين بُوْلْدَک	Spīn Bōldak

 $<sup>^2</sup>$  A variant form  $\boldsymbol{\dot{\xi}}$  is seen infrequently; it does not have a single Unicode encoding.

	Script	Unicode value	Yaghoubi	BGN/PCGN	BGN/PCGN Unicode value	English Phonetic	Example	
13	ډ	0689	d	d	1E0F	retroflexive \d\	دَنْدِ وَ بِتَان	Dand wa
13	¥		u	₫	-		پنډ و پت	Patān
14	ذ	0630	Ž	Ž	= 007A+0304	\z\ as in <i>zero</i>	گَذَر ْگاهٔ نُورِ	Gūzargāh-e
14	J		2	2		\z\ as in zero	حدرحاه نور	Nūr
15	ر	0631	<u>r</u>	r	0072	$\r$ as in $run$	كَنْدَهَار	Kandahār
16	ړ	0693	r	<u>r</u>	1E5F	retroflexive \r\	ائدَر	Anda <u>r</u>
17	j	0632	Z	Z	007A	A \z\ as in zero		Kunduz
1.0	*	0698	v		007A+0068	11	مِيراَسْلُم	Mīr Aslam
18	ڗ	0070	ž	zh	0071110000	\zh\ as in <i>azure</i>	ڗ۠ۯؘڵۮؘۄؗ	Zhrandah
19	ગ્ર	0696	ž	<u>zh</u>	007A+0332 0068+0332	retroflexive \zh\	ږيَره	<u>Zh</u> īrah
20	س	0633	S	S	0073	$\slash$ as in $sand$	سَمَئْگان	Samangān
21	ش	0634	¥	a la	0072+0069	\-1\\ i/L:		Mazār-e
21	س	0031	š	sh	0073+0068	\sh\ as in <i>ship</i>	مَزَارِ شَريف	Sharīf
22		069A	¥	- la	0073+0332		از شند	K <u>sh</u> êtah
22	ښ	0071	Š	<u>sh</u>	0068+0332	retroflexive \sh\	كښته كلا	Kalā
23	ص	0635	§	ş	015F	\s\ as in <i>sand</i>	قَيْصيَار	Qayşār

	Script	Unicode value	_Yaghoubi_	BGN/PCGN	BGN/PCGN Unicode value	English Phonetic	Example	
24	ض	0636	d <u>z</u>	<u>z</u>	1E95	\z\ as in <i>zero</i>	فَيْض آبَاد	Faīzābād
25	ط	0637	<u>t</u>	ţ	0163	\t\ as in <i>tall</i>	حَضْرَتِ سُلُطَان	Ḩazౖrat-e Sulţān
26	ظ	0638	Z	Ţ	007A+0327	\z\ as in zero	ظاهِر گلا	Zāhir Kalā
27	ع	0639	,	í	2018	no sound	پُلِ عَلْم	Pul-e 'Alam
28	غ	063A	gh	gh	0067+0068	no English equivalent / like \r\ in French <i>mer</i>	غَزْنِي	Ghaznī
29	ف	0641	f	f	0066	\f\ as in <i>fat</i>	مَزَارِ شَريف	Mazār-e Sharīf
30	ق	0642	q	q	0071	no English equivalent / closest sound is guttural \k\	قَيْصيَار	Qayşār
31	ک	06A9	k	k	006B	\k\ as in <i>kitten</i>	كَنْدَهَار	Kandahār
32	گ	06AF	g	g	0067	\g\ as in <i>gain</i>	گر ْدېز	Gardēz
33	ل	0644	I	I	006C	∖l∖ as in <i>land</i>	كَائِل	Kābul
34	م	0645	m	m	006D	) اس/ as in <i>mint</i> مَيمنَه		Maīmanah
35	ن	0646	n	n	006E	\n\ as in <i>night</i> خَان آبَاد		Khānābād
36	ڼ	06BC	ū	ū	1E49	retroflexive \n\		

	Script	Unicode value	Yaghoubi	BGN/PCGN	BGN/PCGN Unicode value	English Phonetic	Exa	mple
37	و	0648	w	w	0077	\w\ as in <i>wait</i>	وَاخَان	Wākhān
38	۵	0647	h	h	0068	$h \ as in \ hot$	هِرَات	Herāt
20		0649	.,		0079	\y\ as in <i>yard</i>	يَنْكِي قَلْعَه	Yangī
39	ی	0019	У	У	3379		ينجى تنعه	Qal'ah

#### **Vowel, Diphthong and Diacritical Characters**

1	unwritten	064E	a, â	а	0061	short \a\ as in fat, man	جَلال آبَاد	Jalālābād
2	unwritten	0650	e, i	e, i <sup>3</sup>	0065+0069	short \i\ or \e\ as in <i>sit</i> or <i>ten</i>	هِرات پُل حِصنار	Herāt, Pul-e Ḩiṣār
3	unwritten	064F	o, u	o, u <sup>4</sup>	006F, 0075	short \u\ or \o\ as in put or no	مُر ْغَاب گابُل	Murghāb, Kābul
4	unwritten	0659	ə, ě	ê	00EA	Pashto vowel \a\ as in up,  jug	گردُون	Gêrdōn

<sup>&</sup>lt;sup>3</sup> Both *e* and *i* are available to romanize this short vowel, depending on local usage and/or root language. In cases where the sound is uncertain, *i* is the default romanization in BGN/PCGN standardization procedures.

<sup>&</sup>lt;sup>4</sup> Both *o* and *u* are available to romanize this short vowel, depending on local usage and/or root language. In cases where the sound is uncertain, *u* is the default romanization in BGN/PCGN standardization procedures.

	Script	Unicode value	Yaghoubi	BGN/PCGN	BGN/PCGN Unicode value	English Phonetic	Ex	ample
5	<b>)</b> 5	0622	ā	ā	0101	long \aa\ as in car, fall	آب بَنْد	Āb Band
6	و	0648	ō	ō	014D	المبين long \o\ as in <i>boat, toe</i> ولادك		Spīn Bōldak
7	و	0648	u, ū	ū	016B	long \oo\ as in <i>moon, rule</i>	بَالا بُلُوك	Bālā Bulūk
8	وَ	0648	aw or āw	ow	006F+0077	diph. \ow\ as in now, town	جَوزجَان	Jowzjān
9	ی	06CC (064A)	i or ī	ī	012B	long \ee\ as in meet, see	غَز ْنِی، سْپِین	Ghaznī, Spīn
10	ی	06CC	ay or ē	<b>ay</b> or <b>ē</b> <sup>6</sup>	0113, 0061+0079	diph. \ay\ as in date, maid	مَیوَنْد، ریگ	Maywand, Rēg
11	ې	06D0	ē or ay	ē	0113	Pashto vowel \\a\as in rain, tail	ڲڔۨۮؠڔ۬	Gardēz
12	ی	06CC	ay or āy	<b>ay</b> or <b>aī</b> <sup>7</sup>	0113, 0061+0079, 0061+012B	diph. ∖ī∖ as in <i>my, eye</i>	مَیدان شَهْر	Maīdān Shahr

<sup>&</sup>lt;sup>5</sup> An *alif* with *mad* ( ) is written only in the initial position by BGN/PCGN standardization procedures, in keeping with Persian language family standards of use of the Arabic alphabet. The same letter written in a medial or final position is written \( \text{\text{\text{!}}} \).

<sup>&</sup>lt;sup>6</sup> The character  $\omega$  should be romanized *ay or*  $\bar{e}$  according to its root language or local pronunciation. In case of uncertainty a reference source (such as the Fairchild Aerial Surveys map series, or a BGN/PCGN approved policy document/list of recommended spellings) should be consulted.

<sup>&</sup>lt;sup>7</sup> Both the combination *ay* and *a*<sub>1</sub> are available to romanize this character according to its root language or local pronunciation. In cases where the sound is uncertain *ay* is the default romanization in BGN/PCGN standardization procedures

	Script	Unicode value	Yaghoubi	BGN/PCGN	BGN/PCGN Unicode value	English Phonetic	Ex	ample	
13	ی	06CC	ā	á	00E1	long \aa\ as in car, fall	دَنْدِ سُ <mark>ڤُل</mark> َىٰ	∑an₫-e Suflá	
14	ۍ	06CD	ə y or ay	êy	00EA+0079	Pashto vowel \əy\ word ending	څُو کئ	Tsowkêy	
1.5	unwritten	0621	,	,	2019	as in day or yea	هَوائِی ډَگر	Hawā'ī <u>D</u> agar	
15	unwritten	0674	-i-, e, ī	-e, -ye	012B	as in <i>day</i> or <i>yea</i> (glottal stop)	مَزار شَریف	Mazār-e Sharīf	

## Other Diacritical Marks and Language Conventions

1	ای	0627, 06CC	ay or āy	āy	0101	∖ī∖ as in <i>my, eye</i>	دایکندی	Dāykundī
	يا	06CC, 0627	ya or yā	īā, iyā or yā <sup>8</sup>	0101, 012B	∖īa\ as in <i>Alexandria</i>	زیارت	Zīārat
2					OR		غوريان	Ghōriyān
					OR		میا	Myā

<sup>&</sup>lt;sup>8</sup> The character combination  $\psi$  should be romanized  $\bar{\imath}\bar{a}$ ,  $iy\bar{a}$  or  $y\bar{a}$  according to its root language or local pronunciation. In case of uncertainty a reference source (such as the Fairchild Aerial Surveys map series, or a BGN/PCGN approved policy document or list of recommended spellings) should be consulted.

	Script	Unicode value	Yaghoubi	BGN/PCGN	BGN/PCGN Unicode value	English Phonetic	Ex	ample
3	<b>)</b> 9	0627				(no sound)	ارزگان	Uruzgān
4	و	0648	w	w	0648	(no sound)	خواجه	Khwājah
5	ئ	0626		,	2019	(glottal stop)	درواز پائین	Darwāz-e Pāʾīn
6	ۀ	06C0	h-e			\heh\ as in hay	كوة صافي	Kōh-e Şāfī
7	v	0651	(Consonant doubler)			(no sound)	محمّد آغا	Muḩammad Āghā
8	& see Note 5	FDF2		Allāh			عبدالله شیله	'Abdullāh Shēlah

<sup>&</sup>lt;sup>9</sup> This convention applies only to the initial *alif* which has no sound of its own, serving as a seat for an unwritten short vowel. This is in keeping with Persian language family standards of use of the Arabic alphabet whereby words that begin or end with an unwritten short vowel must utilize a silent consonant to carry the sound in written form.

#### **NOTES**

- Unicode values listed in this table are required for all BGN/PCGN production, to ensure standardization and to minimize confusion from competing representations of a given letter. Notably, the Persian (Unicode value 06A9) is prescribed rather than the Arabic (Unicode value 0643 or FEDA or FED9), the Persian (Unicode value 06AF) is prescribed rather than (Unicode value 06AB) or (Unicode value 06B0) or (Unicode value 0643 or FEDA or FED9), and the Pashto letter (Unicode value 0681) is prescribed rather than the heh with a dot above and a dot below (Unicode value unknown). For the letter in its many variations, care must be exercised to follow this romanization guide's prescriptions to eliminate confusion for search engines and software. BGN/PCGN does not use the letter (Unicode value FEEF) in any Afghan word.
- Occasionally the letter sequences که میه برخه ,که محله, and  $g \cdot h$  in order to differentiate these romanizations from the digraphs kh, zh, sh, and gh, which are used to represent the letters  $\ddot{z}$ ,  $\ddot{z}$ ,  $\ddot{z}$ , and  $\ddot{z}$ . Additionally, the Pashto letters  $\ddot{z}$  and  $\ddot{z}$ , routinely romanized ts and dz, may be alternatively romanized ts and dz when for special reasons it is desired that confusion be avoided with the character sequences  $\ddot{z}$  and  $\dot{z}$ , respectively.
- 3 The vagaries of written Afghan languages, as pertains to spacing and word division, are addressed as follows. Spaces may be added to or subtracted from Afghan words written in Arabic script, for the purposes of standardization. This is particularly relevant when the words are hand-written, are rendered "artistically", or express other such non-standard flourishes, as long as the sense of the toponym, word, or phrase is not compromised. Analysts proceed in this regard conservatively.
  - Romanized toponyms are typically divided into constituent words (spaces and other grammatical rules applied) when those words can stand independently, for purposes of standardization and minimization of confusion, particularly in situations where Afghan writers are inconsistent in their application of spacing and word breaks. When the Afghan word or suffix is only used in combination with other nouns or adjectives, then it should be appended to the preceding word in its romanization. This includes (but is not limited to)  $-\bar{a}b\bar{a}d$ ,  $-za\bar{i}$ ,  $-z\bar{a}dah$ ,  $-t\bar{u}$ , -wand,  $-ga\bar{i}$ ,  $-ka\bar{i}$ ,  $-za\bar{i}$ ,  $-za\bar{i}$

pūr, -dēsh, -lar, -lī, -lū and ullāh, as, for example, seen in Raļnmatābād (رحمت الله) and Raļnmatullāh (رحمت الله), but Raļnmat Khēl (رحمت الله) and Raļnmat Shahr (رحمتشهر).

- 4 The one-letter words  $\supseteq$  (Pashto) and  $\supseteq$  (Dari) are romanized  $d\hat{e}$  and wa, respectively.
- 5 The word  $|\vec{u}|$ , meaning God, should always be romanized  $All\bar{a}h$ , except as specified in note 3. Note that the Unicode value FDF2 spells  $All\bar{a}h$ , but omits the alif in some common fonts, including Times New Roman. If in doubt, try in Arial Unicode MS to verify. Also note that the "dagger alif" ( $\dot{\circ}$ ) above the second  $\dot{\cup}$  ( $l\bar{a}m$ ) in the word  $\dot{\cup}$ , is not written but should be romanized  $\bar{a}$ , like a full-size alif.
- 6 In names of Arabic origin, the l of the definite article al is assimilated before the 'sun letters' t,  $\bar{s}$ , d,  $\bar{z}$ , r, z, s, sh, s, sh, s
- 7 Specifically Arabic names, particularly those of Islamic significance, often include a consonant which would ordinarily be written with a *tashdīd* (*shaddah*) in Arabic, which may be romanized by writing the equivalent consonant twice, e.g., مُحَمَّف ملاء من المعارض من المعارض من المعارض من المعارض المعار
- 8 In Afghan names which contain an *izāfah*, it should be romanized as -e or -ye according to common pronunciations, but generally, -e is used if the preceding word ends with a consonant other than silent *heh*, and -ye if the preceding word ends with a vowel sound. Scholarly sources indicate that *heh* is silent in *darah* and *qal'ah* (thus *darah-ye*, *qal'ah-ye*), but lightly spoken in *kōh* and *chāh* (thus *kōh-e*, *chāh-e*).
- 9 The character sequence  $\Rightarrow$ , where followed by  $\int$  or  $\mathcal{S}$  should be Romanized  $khw\bar{a}$  or  $khw\bar{i}$ , where the w is not pronounced, or only weakly so, as in  $khw\bar{a}jah$ .

- 10 Plural nouns ending in -hā or -ān should always be romanized as a single word, regardless of whether a space appears in a Perso-Arabic script source.
- 11 Although Arabic script is written from right to left, numerical expressions, e.g. 1968 are written from left to right.

•	١	۲	٣	٤,۴	٥, ۵	٦, ۶	٧	٨	٩
0	1	2	3	4	5	6	7	8	9