

Questionnaire on the Script Reference LGR for the Second Level

This questionnaire consists of five (5) questions regarding the usage of code points, including digits and hyphen, for the script-using community and how they affect the repertoire, variants and WLE rules of the Reference LGR for the second level.

Please complete the questionnaire and email it to IDNProgram@icann.org. For any queries, kindly contact pitinan.koo@icann.org.

1. Please select the usage level of digits and hyphen-minus by the following criteria.

Not in Use: These code points are not used in newspapers or online media today.

Marginal Use: These code points are marginally used in everyday life today. They are not commonly used in newspapers or online media.

General Use: These code points are commonly being used in everyday life e.g. in newspapers and online media.

1.1 Hyphen-minus

- ☐ Not in Use
- ☒ Marginal Use
- ☐ General Use

1.2 ASCII digits (0-9)

- ☐ Not in Use
- ☒ Marginal Use
- ☐ General Use

1.3 Non-ASCII script digits (Unicode code point range: [U+1040 to U+1049] , [U+1090 to U+1099])

- ☐ Not in Use
- ☐ Marginal Use
- ☒ General Use

Myanmar Digits range [U+1040 to U+1049], in grapheme {၀,၁,၂,၃,၄,၅,၆,၇,၈,၉}, and Shan Digits [U+1090 to U+1099], in grapheme {၀,၁,၂,၃,၄,၅,၆,၇,၈,၉}, are in general use. ASCII numbers [0-9] are also in use. These number sets should not be mixed.

2. Based on the LGR design principles, only the code points in common use are being included in the reference LGRs. Please confirm the following:

- ☐ Yes, the code points included cover those needed for common use in the script community.
- ☐ Yes, the letter code points cover those needed for common use in the script community, but the repertoire needs to be adjusted for the digits and/or hyphen identified in general use above.
- ☐ No, in addition the Reference LGR should also include or exclude the following code points (please provide reasons to support each case):

3. Are the current variant mappings in the script Reference LGR for the second level sufficient for handling the code points? Please consider the additional code points, including digits and hyphen, indicated above. Please also suggest if any of the variant code point types (allocatable or blocked) need to be updated.

- ☐ Yes, the variant mappings are accurate.
- ☐ No, variant mappings need to be changed as per the following details (please provide reasons to support each change; specifically consider any changes due to the addition of digits and/or hyphen):

Set#	Unicode Code Point	Glyph	Unicode Code Point	Glyph	Disposition	Detail
11	U+1040 MYANMAR NUMBER ZERO	၀	U+101D MYANMAR LETTER WA	ဝ	blocked	Homoglyph

Table: In-script Variants

Myanmar Letter Wa and Myanmar Number Zero are almost identical. Only some fonts display the Myanmar Number Zero with a slash for disambiguation purposes. Some fonts display both of them almost identical, some fonts even allow diacritics to be added to the number zero. The WLE rules have covered for the latter problems.

There are confusable pairs for Myanmar Number Seven and Eight, and Shan Number Eight. Although the pairs do not look identical, there has been used interchangeably.

Since some fonts might display these pairs in confusing manners, these pairs are documented for the record.

Set#	Unicode Code Point	Glyph	Unicode Code Point	Glyph
23	U+1047 MYANMAR NUMBER SEVEN	၇	U+101B MYANMAR LETTER RA	ရ
24	U+1048 MYANMAR NUMBER EIGHT	၈	U+1002 MYANMAR LETTER GA	ဂ
25	U+1098 MYANMAR SHAN DIGIT EIGHT	ၘ	U+1015 U+103D	ၚ

Table: In-script confusable code points

4. Are the current WLE rules sufficient for handling the code points in the script Reference LGR for the second level? Please consider if any WLE rules are required for the additional code points, including digits and hyphen, indicated above.

• Yes, the WLE rules are accurate.

○ No, WLE rules needs to be changed as per the following details (please provide reasons to support each change; specifically consider any changes due to the addition of digits and/or hyphen):

5. Please feel free to note any additional observations or changes, including the description section, by the GP below:

WLE rules have already covered the possibilities of numbers and hyphen issues.

Thank you for your input.

Please email the completed questionnaire to IDNProgram@icann.org
