Log Summary: Allow Unicode Katakana in alphabetic name group

Name of Standard
PS 3.5

Rationale for Correction
When DICOM revised the PN concepts to allow multi-byte Unicode equivalents of single byte character sets in the alphabetic name group (component group 1), the equivalent for IR-13 Katakana was inadvertently missed.

Correction Wording:

6.2.1 Ideographic and phonetic characters in Data Elements with VR of PN
...

The first component group (identified by DICOM as “alphabetic”) shall be encoded using the character set specified by the Attribute Specific Character Set (0008,0005), value 1. If Attribute Specific Character Set (0008,0005) is not present, the default Character Repertoire ISO-IR 6 shall be used. ISO 2022 escapes for Code Extension shall not be used in this component group. When Specific Character Set (0008,0005) value 1 specifies a multi-byte character set without Code Extension (i.e., Unicode in UTF-8, or GB18030), the characters of this component group may be encoded with multiple bytes, but shall be drawn from the code points U+0000 through U+1FFF of ISO/IEC 10646, or the ISO/IEC 10646 equivalents of JIS X0201 (ISO IR-13 and ISO IR-14).

Note: The equivalents of JIS X0201 include U+3099 through U+309C, and U+30A0 through U+30FF. Some systems may map JIS X0201 to Unicode Halfwidth and Fullwidth Presentation Forms U+FF01 through U+FFE, but such use is discouraged, as character presentation should be at the discretion of the receiver.