## SC2/WG2 N2783

## ISO/IEC JTC 1/SC 2 N 3739

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Our association is now involved in the revision of the Romanian keyboard national standard. Our original national standard, first released in 1998, explicitly states that it conforms to standard ISO/IEC 6937:2001. However, the revised Romanian keyboard standard will have some compatibility problems with this rather old ISO standard.

This revised Romanian keyboard standard version is intended to be fully compatible with ISO/IEC 8859-16:2001(Latin alphabet No 10). However, at this moment, ISO/IEC 8859-16:2001 is not fully compatible with ISO/IEC 6937:2001.

There are two problems, of which one is partially solved:

- 1. ISO/IEC 8859-16:2001 uses S and T with comma below (Unicode 0218-021B), whereas ISO/IEC 6937:2001 uses S and T with cedilla below (Unicode 015E, 015F, 0162, 0163). The problem is solved with the help of a compromise, in that the ISO/IEC 6937:2001 revision has an additional note (Note 2, bottom of Table 4), that states something like "subject to the agreement of originator and receiver in information interchange, the letters WITH CEDILLA may be used to substitute for the letters WITH COMMA BELOW".
- 2. ISO/IEC 8859-16:2001 uses the character "double low-9 quotation mark" (Unicode 201E). This character is not present in ISO/IEC 6937:2001.

In order to really synchronize the two ISO standards, we make the following proposal:

Add two new characters to ISO/IEC 6937:2001, i.e.:

- a) COMBINING COMMA BELOW (Unicode 0326);
- b) DOUBLE LOW-9 QUOTATION MARK (Unicode 201E).

If the above problem will be solved, then we could keep our Romanian keyboard standard to conform with ISO/IEC 6937:2001.

Please take this problem into consideration in your next meeting in Canada in order to initiate a new amendment to ISO/IEC 6937:2001.

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