>From — Wed Feb 19 08:10:06 1997

To: joezhg@public.bta.net.cn
cc: whchoi@cosmos.kaist.ac.kr

Subject: What happend to U+7FC5?

Date: Tue, 18 Feb 1997 15:48:59 PST
From: "Ken Lunde" <lunde@Adobe.COM>
X—Mozilla—Status: 0001
Content—Length: 291

Zhoucai,

        What happened to the KS mapping for U+7FC5? It maps to 0x6347
in KS C 5601—1992 ("0—6347" according to the mapping files), but I see
that it instead maps to 2—542D in the N443.txt and N411A.txt files,
which refers to a KS standard I am not aware of).
        Regards...

—— Ken
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>From — Wed Feb 19 10:04:06 1997

To: joezhg@public.bta.net.cn
cc: whchoi@cosmos.kaist.ac.kr, mduerst@ifi.unizh.ch,
acmuller@gol.com
Subject: KS mapping errors, I think
        ==========================
Date: Tue, 18 Feb 1997 18:05:55 PST
From: "Ken Lunde" <lunde@Adobe.COM>
X—Mozilla—Status: 0001
Content—Length: 1615

Zhoucai,

        Hello again! I went through the mappings for KS C 5601—1992
and KS C 5657—1991 using previous data available and the N411A.txt and
N443.txt mapping files at the IRG web site

(http://www.cs.cuhk.edu.hk/~irg/). Here are my findings (all
character codes are in hexadecimal):

o U+7FC5 should map to 0-6347 not 2-5D51

  This results in 4,619 mappings to KS C 5601-1992 (not counting
the
  268 in the compatibility zone), which is one less than the
required
  4,620 for full compatibility with KS C 5601-1992. This is a
problem,
  for sure.

o U+87D2 should map to 1-602D not 2-5D3F

  This incorrect mapping was in N411A.txt, but removed in
  N443.txt. Apparently, the incorrect mapping in N411A.txt
(2-5D3F)
  overwrote the (correct) 1-602D mapping, but when the 2-5D3F
mapping
  was removed (well, moved to U+87E2), the 1-602D was not
restored.
  This resulted in 2,855 mappings, one less than the required
2,856
  for compatibility with KS C 5657-1991. Another problem.

        Can these be explained? Also, to what specific KS
standards do
the "2" and "3" mappings refer? (The "3" mappings are in the
additional et of 6,585 han characters.) I am aware of only KS C
5601-1992 ("0") and KS C 5657-1991 ("1"). Are these new KS
standards
published yet? If so, what are their designations?
        Regards...

-- Ken

P.S. All of this makes me wonder what other errors are lurking
in the
     data. I did a "diff" on the previous mappings, which turned
up
     these two errors, so chances are that the basic two KS
mappings
     have only these two errors in the IRG's latest data.