

ISO/IEC JTC1/SC2/WG2 N3899  
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**Korea JTC1/SC2, Committee on Character Codes**

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Subject: KP1-0000

**1. A History of UFAD4**

1.1 In ISO/IEC 10646 1ed:2003: CJKC\_SR.txt file, there is no UFAD4 line.

- In CJKU\_SR.txt file, there is a U04039 line with KP1-5E34 src. ref.

// CJKU\_SR.txt

04039;G3-5952;T4-3946;;;;KP1-5E34

// CJKC\_SR.txt (no UFAD4 line)

0FA6A;0983B;;;J3-7D7B;;;

2F800;04E3D;T6-2936;;;;;

Row/Cell	<b>C</b>	<b>J</b>	<b>K</b>	<b>V</b>
Hex Code	G-Hanzi-T	Kanji	Hanja	ChuNom
064/057	𦉑	𦉑		
<b>4039</b>	3-5952 3-5750	4-3946 4-2538		

- 1.2 In CJKC\_SR.txt file of UCS 1ed:2003/AMD1. UFAD4 line is added.
- UFAD4 is mapped to CJKU char U4039.
  - For UOFAD4 , there is KP1-5E2B src. ref.

```
// CJKU_SR.txt
04039;G3-5952;T4-3946;J4-7222;;;H-98E6;KP1-5E34;
```

```
// CJKC_SR.txt
OFAD4;04039;;;;;KP1-5E2B
```



- 1.3 In CJKC\_SR.txt file of UCS 1ed:2003/AMD4, there is NO KP1-5E2B src. ref. for UOFAD4. In other words, KP1-5E2B src. ref. is deleted from UOFAD4 line.

```
// CJKU_SR.txt
04039;G3-5952;T6-4B7A;J4-7222;;;H-98E6;KP1-5E34;;
```

```
// CJKC_SR.txt
OFAD4;04039;;;;;
```

- 1.4 In UCS 1ed:2003/AMD5, there is no change related with UFAD4 in CJKU\_SR.txt and CJKC\_SR.txt files.

- 1.5 In UCS 2ed FCD (SC2 N 4125), there is no change related with UFAD4 in CJKU\_SR.txt and CJKC\_SR.txt files.

```
// CJKU_SR.txt, CJKC_SR.txt:
```

4039 目 109.7	𦉳 G3-5952	𦉳 T6-4B7A	𦉳 J4-7222
	𦉳 H-98E6		

FAD4 𦉳 CJK COMPATIBILITY IDEOGRAPH-FAD4  
 ≡ 4039 𦉳

1.6 In UCS, 3ed CD (SC2 N4146, 2010.06.22), a src. ref. "KP1-000" is added to CJKC\_SR.txt.

```
// CJKU_SR.txt  
04039;109.7;G3-5952;T6-4B7A;J4-7222;;;H-98E6;KP1-5E34;;
```

```
// CJKC_SR.txt  
0FAD4;04039;109.7;;;;;KP1-0000
```

**FAD4**  
目 109.7

𦉑

KP1-0000

- mapping change removed original source  
→ 2F949 𦉑 cjk compatibility ideograph-2F949  
≡ 4039 𦉑

**4039**  
目 109.7

𦉑

G3-5952

𦉑

T6-4B7A

𦉑

J4-7222

𦉑

H-98E6

## 2. Discussion

1) No KP character corresponds to UFAD4.

- However, KP1-0000 is added to UFAD4 line in CJKC\_SR.txt file of 3ed CD.
- It seem confusing.

2) R. O. Korea suggests that

a) CJKC\_SR.txt file be changed as follows (i.e., remove "KP1-0000"):

```
UFAD4;04039;109.7;;;;;KP1-0000
```

→

```
UFAD4;04039;109.7;;;;;
```

= Rationale: Since no KP character corresponds to UFAD4, it seems best not to have any KP source reference in UOFAD4 line in CJKC\_SR.txt. Since KP1-0000 could be a valid value, "KP1-0000" looks confusing.

b) KP1-0000 be removed from the UFAD4 line in CJK table:

FAD4 目 109.7	𠄎
	KP1-0000
	• mapping change removed original source → 2F949 𠄎 cjk compatibility ideograph-2F949 ≡ 4039 𠄎

→

FAD4 目 109.7	𠄎
	• mapping change removed original source → 2F949 𠄎 cjk compatibility ideograph-2F949 ≡ 4039 𠄎

c) a glyph for UOFAD4 remain as is.

- There is an issue as to what country will provide the glyph.
- Probably the glyph that was printed for the last time could be used.

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