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Ideograph Rapporteur Group

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See attachment.

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ISO/IEC JTC1/SC2/WG2/IRG Issues list

1. What rules should be applied for extension of East Asian Unified Ideographs repertoire ?

1.1 Short description

At the establishment of repertoire of East Asian Unified Ideographs, CJK-JRG who is the development body of the proposal established a set of rules for selection criteria and unification. The rules should be studied and reconfirmed by IRG from the view point of defining extension repertoire to the ISO/IEC 10646-1.

1.2 Origination

At Fukuoka meeting in 1993 source: IRG N009

1.3 Contributions

N009, N021, N022, N023, N045, N099, N149, N158, N196

1.4 Conclusion

Conclusion 8 of IRG Hanoi meeting in 1994

The rules are described in IRG N099.

The rules are modified in IRG 4th meeting in Taipei 1995.

The new rules are described in IRG N196

2. What are sources of extensions of East Asian Unified Ideographs ?

2.1 Short description

The source character sets need to be identified for the technical work to define extensions of East Asian Unified Ideographs. The issue and issue resolution are focused on the first extensions to ISO/IEC 10646-1. Other sources may be identified for the following extensions to ISO/IEC 10646-1.

2.2 Origination

IRG Fukuoka meeting in 1994

2.3 Contributions

N012, N018, N027, N028, N029, N030, N043, N055, N061, N08 ,
N096, N097, N102, N121, N122, N138, N160, N162, N165, N170,
N180R, N189

2.4 Conclusion

Conclusion 14 of IRG Hanoi meeting in 1994

Conclusion H1 and V1 of IRG Taipei meeting in 1995

Modified by conclusion H1 and V1 of IRG 4th meeting in Taipei

3. What is the definition of "component" of East Asian Unified Ideographs ?

3.1 Short description

Different idea exists among IRG members about what is "component" of East Asian Unified Ideographs.

3.2 Origination

At IRG Hanoi meeting in 1994

source: IRG N059

3.3 Contributions

N059, N061, N112, N113, N129, N171, N177, N179R, N189

3.4 Conclus on

Conclusion C1 of IRG 4th meeting in Taipei

4. What priority should be given to each character/group of characters in the extensions of East Asian Unified Ideographs ?

4.1 Short description

To make some recommendations to SC2/WG2 for the code point assignment to extensions of East Asian Unified Ideographs to be proposed by IRG, priority should be given to each character/group of characters in the extension of East Asian Unified Ideographs.

4.2 Origination

At IRG Hanoi meeting in 1994 source: IRG N061

4.3 Contributions

N061

4.4 Conclusion

Open

5. What categories proposed by WG2 N946 should be applied to each character/group of characters in extensions of East Asian Unified Ideographs ?

5.1 Short description

WG2 N946 specifies procedure for proposal on extension of ISO/IEC 10646-1 repertoire. Therefore to propose extension of East Asian Unified Ideographs, each character in the proposal must be categorized.

5.2 Origination

At WG2 Antalya meeting in 1994

source: WG2 N946 (IRG N086)

5.3 Contributions

N086, N087

5.4 Conclusion

Conclusion V3 of IRG 3rd meeting in Beijing, 1994.

Conclusion V4 of IRG 3rd meeting in Beijing, 1994.

Still open status

6. What categories should be provided for categorization of East Asian Unified Ideographs ?

6.1 Short description

WG2 N047 proposes only one category for East Asian Unified Ideographs, that is "Han Ideographs (personal names)" in the large category B. Expected proposal on extension of East Asian Unified Ideographs would contains characters other than personal name. Therefore proposed category by N047 might be useless for categorization of East Asian Unified Ideographs.

6.2 Origination

At WG2 Antalya meeting in 1994 source: Chinese delegation

6.3 Contribution

N087

6.4 Conclusion

Conclusion V1 of IRG 3rd meeting in Beijing, 1994.

7. What combination method should be applied for components of East Asian Ideographs ?

7.1 Short description

IRG N070 and N113 propose a new combination method used with components of East Asian Ideographs.

7.2 Origination

At IRG Hanoi meeting in 1994

source: IRG N070

At IRG Beijing meeting in 1994

source: IRG N113

7.3 Contribution

N070, N113, N129, N166, N171, N177, N179R

7.4 Conclusion

Open

8. **What are the objectives of Ideographic components and their combination method (control function) ?**

8.1 Short description

IRG N179R item C2 discusses **objectives, fields of application, merits and negative impacts** to include Ideographic components and their combination method into ISO/IEC 10646-1, but have not yet been reached consensus.

8.2 Origination

At IRG 4th meeting in Taipei 199 source: IRG N179R

8.3 Contribution

N179R

8.4 Conclusion

Open

9. What functionalities are required for Ideographic component combination control function ?

9.1 Short description

IRG N179R item C2 discusses requirements of control function to be used to compose an Ideograph from a sequence of Ideographic components. The control function is to be defined in or to be used in conjunction with ISO/IEC 10646-1, if Ideographic components are added into the ISO/IEC 10646-1.

9.2 Origination

At IRG 4th meeting in Taipei 1994 source: IRG N179R

9.3 Contribution

N179R

9.4 Conclusion

Open