

# Universal Multiple-Octet Coded Character Set

## UCS

ISO/IEC JTC1/SC2/WG2 **IRG N1249**

Date: 2006-11-24

Source:	Committee for Unification of Computer Chinese Character Encoding, Government of Macao Special Administrative Region
Title:	<b>Proposal to Include “Macao Supplementary Character Set” into ISO/IEC 10646</b>
Meeting:	IRG#27 in Sanya, Hainan, China
Status:	For your consideration & discussion
Distribution:	IRG Members and Ideographic Experts
Medium:	Electronic

1. In IRG#18, Macao SAR submitted 22 characters to be included in ISO/IEC 10646. From WG2N3414, we are pleased to know that 16 Macao characters were submitted to WG2 for inclusion in CJK Extension C1, and the other 6 characters are to be discussed in Extension C2.
2. After consultation, the Committee for Unification of Computer Chinese Character Encoding in Macao SAR has a consensus that the future “Macao Information Systems Character Set”<sup>1</sup> will follow the ISO/IEC 10646 standard.
3. Based on the above consensus, we have collected user-defined characters from public departments, which are mainly person names, address names and other special characters used in daily operations. By comparing them with the Super CJK 14.0 and CJK Extension C1 v8.0 (WG2N3414), as at Nov 2006, more 55 characters are eventually sorted out as Macao Supplementary Character Set (MSCS, please refer to the attached table). **We would like to submit these additional 55 characters (MAC00023 – MAC00077) to ISO/IRG for inclusion into the ISO/IEC 10646 standard.**

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<sup>1</sup> “Macao Information Systems Character Set” is a character set that Macao public departments will use to exchange information. Regulations are being prepared and will be published next year.

4. We apologize this supplementary submission, for not being able to catch up with our first submission, i.e., those 22 characters, because we have spent so much time on the past years on sorting out thousands of characters in between, against HKSCS and ISO 10646 core, Ext. A, Ext. B, and the proposing Ext. C1 character sets.
5. In the attached table, the character glyph, KangXi index, radical indication, first stroke, stroke count, and IDS information of each character are provided for reference.
6. Though we have tried our best effort, there may be minor adjustments of character information during this finalizing stage. We will submit revised documents to notify IRG members then.

*Appendix: 55 MSCS character list submitted to ISO/IEC 10646 standard (as at 24 Nov 2006)*

**Committee for Unification of Computer Chinese Character Encoding  
The Government of the Macao Special Administrative Region  
Nov 2006**

55 MSCS Character List Submitted to ISO/IEC 10646 Standard  
(As at 24 Nov. 2006)

M Source No.	Glyph	KangXi Index	Radical	First Stroke	Stroke Count	IDS
MAC00023	悞	0396.071	心	2	9	𠄎 忄 品
MAC00024	鏤	1316.111	金	4	9	𠄎 金 𠄎 亦 大
MAC00025	斐	1382.281	非	4	5	𠄎 非 立
MAC00026	烹	0675.191	火	4	8	𠄎 京 灬
MAC00027	煦	0673.111	火	2	7	𠄎 𠄎 日 勻 灬
MAC00028	瑾	0741.221	玉	2	11	𠄎 王 𠄎 艹 一 玉
MAC00029	鉦	1299.191	金	1	4	𠄎 金 王
MAC00030	嗽	0211.121	口	3	13	𠄎 口 食 欠
MAC00031	闕	1339.071	門	4	9	𠄎 門 洪
MAC00032	燻	0685.201	火	2	13	𠄎 火 當
MAC00033	岫	0282.101	山	2	3	𠄎 山 山
MAC00034	豔	1193.261	豆	2	13	𠄎 豈 𠄎 次 心
MAC00035	醴	1287.201	酉	3	11	𠄎 酉 造
MAC00036	塹	0236.341	土	3	10	𠄎 土 般
MAC00037	鯪	1470.101	魚	1	6	𠄎 魚 耳
MAC00038	鱗	1478.321	魚	2	12	𠄎 魚 紫
MAC00039	箬	0889.321	竹	2	8	𠄎 竹 帖
MAC00040	臄	0990.131	肉	1	9	𠄎 月 東
MAC00041	桁	0526.211	木	4	6	𠄎 木 彳 孑
MAC00042	阱	0189.271	口	4	6	𠄎 口 井
MAC00043	𧈧	0755.221	生	3	13	𠄎 生 僉
MAC00044	羴	0952.091	羊	1	5	𠄎 羊 𠄎 兀 亼
MAC00045	倂	0100.021	人	3	5	𠄎 亻 𠄎 夂 刀

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M Source No.	Glyph	KangXi Index	Radical	First Stroke	Stroke Count	IDS
MAC00046	狃	0712.071	犬	1	7	𠄎 犴 酉
MAC00047	燊	0686.111	火	4	14	𠄎 焱 一 木
MAC00048	琿	0736.081	玉	4	8	𠄎 王 享
MAC00049	筱	0884.181	竹	3	6	𠄎 竹 𠄎 彳 文
MAC00050	矧	0498.311	日	3	9	𠄎 爰 日
MAC00051	盛	0796.061	皿	1	9	𠄎 咸 皿
MAC00052	妖	0257.101	女	1	4	𠄎 女 犬
MAC00053	響	1429.321	香	5	13	𠄎 鄉 香
MAC00054	潤	0655.201	水	2	13	𠄎 彳 𠄎 門 立
MAC00055	帟	0329.051	大	2	3	𠄎 大 巾
MAC00056	勛	0147.381	力	2	7	𠄎 冑 力
MAC00057	睽	0495.241	日	3	6	𠄎 日 𠄎 八 天
MAC00058	菴	1025.051	艸	3	10	𠄎 艸 𠄎 禾 包
MAC00059	灶	0666.261	火	2	3	𠄎 火 上
MAC00060	隄	1357.151	阜	1	9	𠄎 阝 甚
MAC00061	煥	0673.111	火	3	7	𠄎 火 免
MAC00062	蒼	0501.281	日	2	20	𠄎 业 𠄎 𠄎 羊 丿 日 日
MAC00063	紕	0413.241	糸	2	6	𠄎 𠄎 止 弋 糸
MAC00064	稗	0852.101	禾	1	5	𠄎 禾 𠄎 干 干
MAC00065	𡗗	0164.231	厶	1	7	𠄎 更 厶
MAC00066	蠱	1102.131	虫	3	15	--
MAC00067	濳	0652.321	水	3	12	𠄎 彳 𠄎 夭 金
MAC00068	鐸	1313.051	金	2	8	𠄎 金 𠄎 日 升

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MAC00069	𪗇	0902.321	竹	3	13	--
MAC00070	銓	0126.201	入	1	10	𠄎全全
MAC00071	沛	0623.171	水	4	6	--
MAC00072	录	0607.051	丩	5	4	𠄎丩水
MAC00073	媪	0265.281	女	3	8	𠄎女金
MAC00074	啗	0185.211	口	2	5	𠄎小冫口
MAC00075	媪	0259.151	女	4	5	𠄎女立
MAC00076	儻	0120.111	人	1	15	𠄎亻賚
MAC00077	垰	0226.101	土	2	4	--

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MAC00023	悞	0396.071	心	2	9	𠄎 亅 品
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MAC00026	烹	0675.191	火	4	8	日 京 灬
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MAC00034	霖	1059.291	艸	4	12	日 艹 一 禾 禾
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MAC00036	醜	1287.201	酉	3	11	𠄎 酉 造
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MAC00048	燊	0686.111	火	4	14	𠄎 焱 一 木
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MAC00070	籛	0902.321	竹	3	13	☐竹☐启辛
MAC00071	銓	0126.201	入	1	10	☐全全
MAC00072	沛	0623.171	水	4	6	☐彳☐、市
MAC00073	录	0607.051	ㄩ	5	4	☐ㄩ水
MAC00074	曠	0501.131	日	1	14	☐日臺
MAC00075	𡗗	0080.111	彳	3	12	☐從中
MAC00076	媼	0265.281	女	3	8	☐女金
MAC00077	啇	0185.211	口	2	5	☐小一☐口
MAC00078	嬖	0259.151	女	4	5	☐女立
MAC00079	償	0120.111	人	1	15	☐亻賚
MAC00080	獯	0704.081	犬	3	11	☐豸☐自本
MAC00081	頤	1404.071	頁	3	6	☐名頁
MAC00082	垠	0226.101	土	2	4	☐土凹
MAC00083	杞	0512.110	木	5	3	☐木已