

ISO/IEC JTC1/SC2/WG2/IRG

Ideographic Research Group (IRG)

Source:	Macao Special Administrative Region of the People's Republic of China
Meeting:	The 56 th IRG Meeting (Online meeting)
Title:	Activity Report
Status:	Member Submission

1. The “Unification framework of Chinese characters encoding for the information systems of Macao SAR”, which is the data exchange encoding standard among the Macao public departments, has been officially approved and published in March 2021.
2. The Unification framework includes “Macao Supplementary Character Set - 2020” (MSCS-2020), which has 442 characters currently and is a supplementary of Big-5 and HKSCS. For the character list, please refer to the appendix.
3. The Unification framework will be implemented in two phases. In the first phase, we adopt the “Principles and Procedures for the Inclusion of Characters in the MSCS”. Macao public departments may submit their applications for inclusion of characters in the MSCS. Our working group will review and approve the applications according to the principles

and procedures. All newly approved MSCS characters will be submitted to the IRG for horizontal and vertical extension in the ISO/IEC 10646, and to Unicode for Ideographic Variation Sequences (IVS) registration.

4. In the second phase, Macao public departments will use the Unification framework in data exchange. Therefore, the information systems of public departments have to support the Unification framework. We will work with the major IT vendors in the market for supporting the standard of Macao SAR.
5. Macao SAR will continue to support the ISO/IEC 10646 standard, the IRG and Unicode's work. Any queries about Macao characters, please contact our members: Ms. Cheang Pui Pui (ppcheang@safp.gov.mo) or Mr. Clement Chau (cchau@safp.gov.mo). Once again, we greatly appreciate the support of IRG members and the Unicode Consortium.

Appendix: “Macao Supplementary Character Set - 2020” Character List
(Chinese version)

End of document



澳門特別行政區政府
Governo da Região Administrativa Especial de Macau
行政公職局
Direcção dos Serviços de Administração e Função Pública

《澳門增補字符集 – 2020》字符表

2021年1月



澳門特別行政區政府
Governo da Região Administrativa Especial de Macau
行政公職局
Direcção dos Serviços de Administração e Função Pública

目 錄

1	《澳門增補字符集 - 2020》字符表.....	1
1.1	漢字表	2
1.1.1	縱向擴展的漢字（字源資料：MC- <i>nnnnn</i> ）	2
1.1.2	註冊 IVS 的異體字（字源資料：ME- <i>hhhh[h]-nnn</i> ）	5
1.1.3	橫向擴展的漢字（字源資料：MD- <i>hhhh[h]</i> 、MB- <i>hhhh</i> 、MA- <i>hhhh</i> ）	7
1.2	符號表	16
2	附錄：基本字及異體字的對應表.....	18
2.1	《澳門增補字符集》中的基本字及其對應的異體字.....	19
2.1.1	基本字為縱向擴展的字符（字源資料：MC- <i>nnnnn</i> ）	19
2.1.2	基本字為橫向擴展的字符（字源資料：MD- <i>hhhh[h]</i> ）	20
2.2	《大五碼字符集》中的基本字（字源資料：MB- <i>hhhh</i> ）及其對應的異體字	22
2.3	《香港增補字符集》中的基本字（字源資料：MA- <i>hhhh</i> ）及其對應的異體字	24



1 《澳門增補字符集 - 2020》字符表

《澳門增補字符集 - 2020》共包括 442 個字符，其中漢字 426 個，符號 16 個，

以下表格按類別列出這些字符：

表格名	分類	字源資料 (Source Reference)	字符數	
1.1 漢字表	1.1.1 縱向擴展的漢字	MC- <i>nnnnn</i>	91	
	1.1.2 註冊 IVS 的異體字	ME- <i>hhhh[h]-nnn</i>	79	
	1.1.3 橫向擴展的漢字	1.1.3.1 因流通需要橫向擴展的漢字及《澳門增補字符集》中的基本字	MD- <i>hhhh[h]</i> (包括 MDH- <i>hhhh[h]</i>)	197
		1.1.3.2 《大五碼字符集》中的基本字	MB- <i>hhhh</i>	17
		1.1.3.3 《香港增補字符集》中的基本字	MA- <i>hhhh</i>	42
1.2 符號表		MD- <i>hhhh[h]</i> (包括 MDH- <i>hhhh[h]</i>)	16	
總計：			442	

這些表格中，用不同底色表示字符的不同狀態，將在每節中用示例說明。



1.1 漢字表

1.1.1 縱向擴展的漢字（字源資料：MC-nnnnn）

底色	示例	字符數 (個)
無底色：表示在 ISO/IEC 10646 中已編碼，或已註冊 IVS。	<p>“MC-”表示對 ISO/IEC 10646 進行縱向擴展的字符</p> <p>MC-00001</p> <p>余</p> <p>U+2A731</p> <p>無底色表示此字在 ISO/IEC 10646 中已編碼</p> <p>ISO/IEC 10646 碼位</p>	85
淺黃色：表示 ISO/IEC 10646 編碼為暫定。	<p>“MC-”表示對 ISO/IEC 10646 進行縱向擴展的字符</p> <p>MC-00134</p> <p>窄</p> <p>U+9FFD</p> <p>淺黃色表示 ISO/IEC 10646 編碼為暫定</p> <p>ISO/IEC 10646 碼位</p>	5
無底色：表示在 ISO/IEC 10646 中已編碼，或已註冊 IVS。	<p>“MC-”表示對 ISO/IEC 10646 進行縱向擴展的字符</p> <p>MC-00045</p> <p>儂</p> <p>U+2CF7A, U+2CF7A E0100</p> <p>無底色表示此字在 ISO/IEC 10646 中已編碼，且作為基本字已註冊 IVS</p> <p>同時作為註冊 IVS 的基本字，ISO/IEC 10646 碼位、IVS 都對應此字形</p> <p>ISO/IEC 10646 碼位</p>	1



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

MC-00001 余 U+2A731	MC-00002 畀 U+2AF47	MC-00003 砥 U+2C480	MC-00004 鈺 U+2B487	MC-00006 璫 U+2AEF3	MC-00007 璫 U+2AF13	MC-00008 璫 U+2AEF5	MC-00009 熿 U+2C2CB
MC-00010 訖 U+2B334	MC-00011 纂 U+2B090	MC-00012 嬾 U+2A9B4	MC-00013 菴 U+2C786	MC-00014 苻 U+2B062	MC-00015 嬪 U+2BC90	MC-00016 鈺 U+2CAC3	MC-00017 漶 U+2ADEB
MC-00018 躑 U+2B3DC	MC-00019 祝 U+2B017	MC-00020 櫻 U+2A77C	MC-00021 氤 U+2AD65	MC-00022 漶 U+2AB2C	MC-00023 愜 U+2BEA2	MC-00025 斐 U+2CC1A	MC-00026 烹 U+2C2A7
MC-00027 煦 U+2C28F	MC-00028 瑾 U+2C386	MC-00031 闕 U+2CB8D	MC-00032 熿 U+2DD99	MC-00033 岫 U+2D4DE	MC-00034 懿 U+2C939	MC-00035 醜 U+2E840	MC-00036 塹 U+2D3DC
MC-00037 鯨 U+2EAF8	MC-00038 鱗 U+2EB12	MC-00039 筈 U+2E160	MC-00040 腴 U+2E325	MC-00041 杼 U+2DA82	MC-00042 哢 U+2D1F4	MC-00043 儉 U+2DEB7	MC-00044 羗 U+2E2A6
MC-00045 倂 U+2CF7A, U+2CF7A E0100	MC-00046 猶 U+2C332	MC-00047 燊 U+2C13E	MC-00048 琿 U+2C373	MC-00049 符 U+2C53B	MC-00050 𪗇 U+2C046	MC-00051 盛 U+2C428	MC-00052 妖 U+2BC0B



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

MC-00053 響 U+2CCE7	MC-00054 潤 U+2DCBB	MC-00055 帛 U+2BBDC	MC-00056 勛 U+2B9AA	MC-00057 咲 U+2C032	MC-00058 菹 U+2E420	MC-00059 灶 U+2C277	MC-00060 隄 U+2CBCB
MC-00061 煥 U+2C295	MC-00062 蒼 U+2C05D	MC-00063 紕 U+2C5CB	MC-00064 稗 U+2C4E5	MC-00065 𪗇 U+2BA28	MC-00066 蠡 U+2C838	MC-00067 滲 U+2C239	MC-00068 鎰 U+2E886
MC-00069 籛 U+2E19E	MC-00070 銓 U+2B92A	MC-00071 沛 U+2C1E3	MC-00074 岙 U+2BA60	MC-00076 儋 U+2B8F2	MC-00078 藪 U+2C7D3	MC-00085 疇 U+2DA09	MC-00086 𪗇 U+2D705
MC-00094 孺 U+2BC84	MC-00106 敫 U+2BFBB	MC-00107 岍 U+2BD77	MC-00109 瑤 U+2C370	MC-00110 泐 U+2C1DE	MC-00111 碯 U+2C494	MC-00112 阡 U+2CBBC	MC-00113 𪗇 U+2C4B0
MC-00116 瘰 U+2C3FA	MC-00118 獬 U+2C342	MC-00119 頡 U+2CC43	MC-00123 孺 U+2D4A8	MC-00129 𪗇 U+2D22E	MC-00133 𪗇 U+2D1D2	MC-00134 𪗇 U+9FFD	MC-00136 𪗇 U+2A6DE
MC-00137 藟 U+9FFF	MC-00138 旺 U+2A6DF	MC-00139 邙 U+9FFE					



1.1.2 註冊 IVS 的異體字 (字源資料: ME-hhhh[h]-nnn)

底色	樣式	字符數 (個)
<p>無底色:表示在 ISO/IEC 10646 中已編碼, 或已註冊 IVS。</p>	<p>“ME-”表示註冊 IVS 的異體字</p> <p>ME-36C7-001</p> <p>無底色表示已註冊 IVS</p> <p>姪</p> <p>U+36C7 E0101</p> <p>IVS: ISO/IEC 10646 碼位加異體選擇符 (Variation Selector)</p>	79

ME-36C7-001 姪 U+36C7 E0101	ME-36C7-002 姪 U+36C7 E0102	ME-4058-001 嚙 U+4058 E0102	ME-4397-001 翻 U+4397 E0101	ME-4615-001 衍 U+4615 E0101	ME-493E-001 鎔 U+493E E0101	ME-4A29-001 霽 U+4A29 E0102	ME-4E78-001 𠵼 U+4E78 E0101
ME-5029-001 倩 U+5029 E0104	ME-51D1-001 湊 U+51D1 E0102	ME-53D8-001 变 U+53D8 E0101	ME-5557-001 啗 U+5557 E0102	ME-555A-001 𠵼 U+555A E0105	ME-555F-001 啟 U+555F E0101	ME-556B-001 嗜 U+556B E0101	ME-56A4-001 嚙 U+56A4 E0101
ME-59F8-001 妍 U+59F8 E0102	ME-5ACF-001 鄉 U+5ACF E0102	ME-5C8D-001 峴 U+5C8D E0103	ME-5CAD-001 岭 U+5CAD E0102	ME-5EF8-001 廸 U+5EF8 E0104	ME-5F55-001 录 U+5F55 E0103	ME-62D0-001 拐 U+62D0 E0106	ME-690D-001 植 U+690D E0107



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

ME-6A0B-001 樋 U+6A0B E0105	ME-6C67-001 汧 U+6C67 E0105	ME-6DCE-001 湊 U+6DCE E0102	ME-701E-001 澗 U+701E E0109	ME-71AE-001 爇 U+71AE E0102	ME-71BB-001 煽 U+71BB E0101	ME-7215-001 燹 U+7215 E0102	ME-771F-001 真 U+771F E0109
ME-784F-001 研 U+784F E0104	ME-7AB0-001 窰 U+7AB0 E0102	ME-7B51-001 筑 U+7B51 E0106	ME-7D89-001 綉 U+7D89 E0102	ME-7DAB-001 綫 U+7DAB E0102	ME-7FEC-001 翬 U+7FEC E0102	ME-7FF1-001 翹 U+7FF1 E0101	ME-7FFA-001 翹 U+7FFA E0102
ME-7FFA-002 翹 U+7FFA E0103	ME-833A-001 茏 U+833A E0104	ME-83C1-001 菁 U+83C1 E0107	ME-84A8-001 蒨 U+84A8 E0106	ME-8534-001 蔴 U+8534 E0104	ME-8846-001 象 U+8846 E0108	ME-8846-002 衆 U+8846 E0109	ME-8B67-001 謙 U+8B67 E0101
ME-8E2D-001 踴 U+8E2D E0101	ME-90A8-001 邨 U+90A8 E0107	ME-9176-001 酶 U+9176 E0101	ME-92B9-001 銹 U+92B9 E0102	ME-936E-001 鋤 U+936E E0104	ME-93C6-001 鑽 U+93C6 E0102	ME-96B6-001 隶 U+96B6 E0104	ME-9759-001 靜 U+9759 E0106
ME-975C-001 靜 U+975C E0109	ME-976D-001 靱 U+976D E0106	ME-97C8-001 鞮 U+97C8 E0106	ME-98EC-001 養 U+98EC E0101	ME-98EC-002 養 U+98EC E0102	ME-9938-001 餽 U+9938 E0101	ME-9A63-001 驕 U+9A63 E0101	ME-9AE5-001 髻 U+9AE5 E0102
ME-9ED9-001 默 U+9ED9 E0102	ME-2070E-001 剋 U+2070E E0101	ME-20C98-001 善 U+20C98 E0101	ME-217B5-001 煥 U+217B5 E0101	ME-21A74-001 窰 U+21A74 E0101	ME-21D5E-001 峯 U+21D5E E0101	ME-237C2-001 欖 U+237C2 E0101	ME-25584-001 礮 U+25584 E0101



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

ME-263F9-001	ME-26410-001	ME-26439-001	ME-26489-001	ME-270F0-001	ME-27741-001	ME-2CF7A-001	
𤝵	𤝶	𤝷	𤝸	𤝹	𤝺	𤝻	
U+263F9 E0101	U+26410 E0101	U+26439 E0101	U+26489 E0103	U+270F0 E0103	U+27741 E0101	U+2CF7A E0101	

1.1.3 橫向擴展的漢字（字源資料：MD-*hhhh*[*h*]、MB-*hhhh*、MA-*hhhh*）

1.1.3.1 因流通需要橫向擴展的漢字及《澳門增補字符集》中的基本字（字源資料：MD-*hhhh*[*h*]

底色	樣式	字符數 (個)
無底色：表示在 ISO/IEC 10646 中已編碼，或已註冊 IVS。	<p>“MD-”表示對 ISO/IEC 10646 進行橫向擴展的字符</p> <p>MD-5263</p> <p>劍</p> <p>U+5263</p> <p>無底色表示此字在 ISO/IEC 10646 中已編碼</p> <p>ISO/IEC 10646 碼位</p>	154
	<p>“MD-”表示對 ISO/IEC 10646 進行橫向擴展的字符</p> <p>MD-5F55</p> <p>录</p> <p>U+5F55, U+5F55 E0102</p> <p>無底色表示此字在 ISO/IEC 10646 中已編碼，且作為基本字已註冊 IVS</p> <p>ISO/IEC 10646 碼位</p> <p>同時作為註冊 IVS 的基本字，ISO/IEC 10646 碼位、IVS 都對應此字形</p>	15



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

底色	樣式	字符數 (個)
無底色:表示在 ISO/IEC 10646 中已編碼, 或已註冊 IVS。	<p>“MD-”表示對 ISO/IEC 10646 進行橫向擴展的字符</p> <p>MD-2F821</p> <p>無底色表示此字在 ISO/IEC 10646 中已編碼</p> <p>位於中日韓兼容擴展區, ISO/IEC 10646 碼位、SVS (Standardized Variation Sequence) 都對應此字形</p> <p>U+2F821, U+5246 FE00</p> <p>ISO/IEC 10646 碼位</p> <p>劇</p>	4
	<p>“MDH-”表示根據《香港增補字符集》相應進行橫向擴展的字符</p> <p>MDH-9C47</p> <p>無底色表示此字在 ISO/IEC 10646 中已編碼</p> <p>U+9C47</p> <p>ISO/IEC 10646 碼位</p> <p>鯨</p>	24

MD-370F 嬋 U+370F	MD-3826 嶼 U+3826	MD-3D72 漚 U+3D72	MD-3E6F 狺 U+3E6F	MD-4058 瞞 U+4058, U+4058 E0101	MD-4535 蘭 U+4535	MD-4892 逌 U+4892	MD-4A29 霽 U+4A29, U+4A29 E0101
MD-4E17 卍 U+4E17	MD-4E96 三 U+4E96	MD-4E9C 亞 U+4E9C	MD-4F40 侶 U+4F40	MD-4FC6 徐 U+4FC6	MD-4FE2 修 U+4FE2	MD-507C 僥 U+507C	MD-517F 藝 U+517F



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

MD-5184 丹 U+5184	MD-5263 劍 U+5263	MD-528E 劒 U+528E	MD-5292 劒 U+5292	MD-52F2 勳 U+52F2	MD-534B 忝 U+534B	MD-53A1 原 U+53A1	MD-53C4 叁 U+53C4
MD-5449 吳 U+5449	MD-555A 畱 U+555A, U+555A E0104	MD-5628 嘯 U+5628	MD-5705 函 U+5705	MD-5711 團 U+5711	MD-5897 增 U+5897	MD-58E6 壠 U+58E6	MD-5900 壽 U+5900
MD-596C 獎 U+596C	MD-5B49 嬪 U+5B49	MD-5BDC 寧 U+5BDC	MD-5BED 憲 U+5BED	MD-5C19 尙 U+5C19	MD-5C2D 堯 U+5C2D	MD-5C5B 屏 U+5C5B	MD-5C84 岫 U+5C84
MD-5DCC 巖 U+5DCC	MD-5E2F 帶 U+5E2F	MD-5F55 录 U+5F55, U+5F55 E0102	MD-5F60 護 U+5F60	MD-5F66 彦 U+5F66	MD-5FB3 德 U+5FB3	MD-60EA 息 U+60EA	MD-6226 戰 U+6226
MD-6245 廖 U+6245	MD-63A6 揚 U+63A6	MD-65FE 嗇 U+65FE	MD-6646 哇 U+6646	MD-6681 曉 U+6681	MD-66DF 農 U+66DF	MD-66FA 曹 U+66FA	MD-66FD 曾 U+66FD
MD-678A 柳 U+678A	MD-67BC 葉 U+67BC	MD-67FB 查 U+67FB	MD-683F 楸 U+683F	MD-697D 樂 U+697D	MD-6C97 忝 U+6C97	MD-6DCE 湊 U+6DCE, U+6DCE E0101	MD-6DF8 清 U+6DF8



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

MD-6E80 滿 U+6E80	MD-704E 灑 U+704E	MD-7155 熙 U+7155	MD-71AE 燦 U+71AE, U+71AE E0101	MD-71BB 熿 U+71BB, U+71BB E0100	MD-7232 爲 U+7232	MD-72BE 狻 U+72BE	MD-72D3 狻 U+72D3
MD-738D 仝 U+738D	MD-7399 玊 U+7399	MD-73C1 珏 U+73C1	MD-74C7 瓊 U+74C7	MD-7575 畫 U+7575	MD-769F 疇 U+769F	MD-7700 明 U+7700	MD-784F 研 U+784F, U+784F E0103
MD-790F 磔 U+790F	MD-7930 礮 U+7930	MD-7A25 香 U+7A25	MD-7A42 穗 U+7A42	MD-7A4F 穩 U+7A4F	MD-7AF8 競 U+7AF8	MD-7B16 筭 U+7B16	MD-7BB6 筭 U+7BB6
MD-7C18 簫 U+7C18	MD-7D76 絕 U+7D76	MD-7D99 繼 U+7D99	MD-7DD6 緒 U+7DD6	MD-7E4E 繖 U+7E4E	MD-7F10 線 U+7F10	MD-7F99 羨 U+7F99	MD-7FC6 翠 U+7FC6
MD-7FD6 翮 U+7FD6	MD-7FD9 翮 U+7FD9	MD-8068 聯 U+8068	MD-8248 航 U+8248	MD-8358 莊 U+8358	MD-839F 蒼 U+839F	MD-847B 蕙 U+847B	MD-84B3 蒔 U+84B3
MD-8550 華 U+8550	MD-85AB 薰 U+85AB	MD-85DB 蔦 U+85DB	MD-898C 覲 U+898C	MD-899A 覲 U+899A	MD-8A28 訛 U+8A28	MD-8A5D 訖 U+8A5D	MD-8B5B 譖 U+8B5B



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

MD-8CAE 貳 U+8CAE	MD-9039 達 U+9039	MD-903A 遠 U+903A	MD-9089 邊 U+9089	MD-90DE 郎 U+90DE	MD-90F7 鄉 U+90F7	MD-9125 鄔 U+9125	MD-92AD 錢 U+92AD
MD-9305 璽 U+9305	MD-9332 錄 U+9332	MD-9421 鐵 U+9421	MD-95D7 關 U+95D7	MD-96A0 隱 U+96A0	MD-96EB 雫 U+96EB	MD-9759 靜 U+9759, U+9759 E0105	MD-980B 頤 U+980B
MD-9854 顏 U+9854	MD-9980 餘 U+9980	MD-9AD9 高 U+9AD9	MD-9AE5 髡 U+9AE5, U+9AE5 E0101	MD-9B30 鬱 U+9B30	MD-9CEF 鳳 U+9CEF	MD-9ED9 默 U+9ED9, U+9ED9 E0101	MD-20546 冇 U+20546
MD-20C51 畧 U+20C51	MD-20C98 善 U+20C98, U+20C98 E0100	MD-20FEE 噉 U+20FEE	MD-21124 噉 U+21124	MD-21290 垓 U+21290	MD-2137C 塗 U+2137C	MD-216E9 姪 U+216E9	MD-218DD 孀 U+218DD
MD-21A24 窳 U+21A24	MD-21A74 窳 U+21A74, U+21A74 E0100	MD-22288 廖 U+22288	MD-22E0B 撻 U+22E0B	MD-233D6 柎 U+233D6	MD-2348D 柯 U+2348D	MD-24327 燦 U+24327	MD-24902 玆 U+24902
MD-24ACE 璿 U+24ACE	MD-25423 硯 U+25423	MD-254C2 碇 U+254C2	MD-25897 禧 U+25897	MD-263F9 犴 U+263F9, U+263F9 E0100	MD-26439 癖 U+26439, U+26439 E0100	MD-26B73 莠 U+26B73	MD-28A4C 鏗 U+28A4C



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

MD-28BCC 鑪 U+28BCC	MD-2A04F 鵲 U+2A04F	MD-2A8CF 圳 U+2A8CF	MD-2A9AA 嫻 U+2A9AA	MD-2AE1B 炆 U+2AE1B	MD-2B223 範 U+2B223	MD-2BC3E 媵 U+2BC3E	MD-2BCA6 稅 U+2BCA6
MD-2C317 駘 U+2C317	MD-2F821 劄 U+2F821, U+5246 FE00	MD-2F8DB 杞 U+2F8DB, U+675E FE00	MD-2F98F 芑 U+2F98F, U+8291 FE00	MD-2F9AC 蕤 U+2F9AC, U+8564 FE00	MDH-5151 兑 U+5151	MDH-543F 告 U+543F	MDH-5AAA 媪 U+5AAA
MDH-5C83 岍 U+5C83	MDH-60A6 悦 U+60A6	MDH-6120 愠 U+6120	MDH-635D 挽 U+635D	MDH-655A 斂 U+655A	MDH-68C1 稅 U+68C1	MDH-6C32 氲 U+6C32	MDH-6D9A 浼 U+6D9A
MDH-7174 焜 U+7174	MDH-7A0E 稅 U+7A0E	MDH-7DFC 緼 U+7DFC	MDH-8131 脫 U+8131	MDH-817D 膾 U+817D	MDH-85F4 蘊 U+85F4	MDH-8715 蛻 U+8715	MDH-8AAC 說 U+8AAC
MDH-8F3C 輻 U+8F3C	MDH-9196 醞 U+9196	MDH-92ED 銳 U+92ED	MDH-95B2 閱 U+95B2	MDH-9C47 鰲 U+9C47			



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

1.1.3.2 《大五碼字符集》中的基本字（字源資料：MB-hhhh）

底色	樣式	字符數 (個)
<p>無底色:表示在 ISO/IEC 10646 中已編碼, 或已註冊 IVS。</p>	<p>“MB-”表示此字為《大五碼字符集》中的字符</p> <p>MB1-B0E8</p> <p>啗</p> <p>U+5557, U+5557 E0101</p> <p>無底色表示此字在 ISO/IEC 10646 中已編碼, 且作為基本字已註冊 IVS</p> <p>ISO/IEC 10646 碼位</p> <p>同時作為註冊 IVS 的基本字, ISO/IEC 10646 碼位、IVS 都對應此字形</p>	<p>17</p>

MB1-A9E4 拐 U+62D0, U+62D0 E0105	MB1-ADC5 倩 U+5029, U+5029 E0103	MB1-AF75 真 U+771F, U+771F E0108	MB1-B0E8 啗 U+5557, U+5557 E0101	MB1-B1D2 啟 U+555F, U+555F E0100	MB1-B4D3 植 U+690D, U+690D E0106	MB1-B5AE 筑 U+7B51, U+7B51 E0105	MB1-B5D7 菁 U+83C1, U+83C1 E0106
MB1-BFAC 翱 U+7FF1, U+7FF1 E0100	MB1-C052 靜 U+975C, U+975C E0108	MB2-CAC0 岍 U+5C8D, U+5C8D E0102	MB2-CB4C 汧 U+6C67, U+6C67 E0104	MB2-CC64 岭 U+5CAD, U+5CAD E0101	MB2-D072 茺 U+833A, U+833A E0103	MB2-E3C8 蒨 U+84A8, U+84A8 E0105	MB2-E6F8 翬 U+7FEC, U+7FEC E0101



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

MB2-F4D4 謙 U+8B67, U+8B67 E0100							
--	--	--	--	--	--	--	--

1.1.3.3 《香港增補字符集》中的基本字（字源資料：MA-*hhhh*）

底色	樣式	字符數 (個)
無底色:表示在 ISO/IEC 10646 中已編碼，或已註冊 IVS。	<p>“MA-”表示此字為《香港增補字符集》中的字符</p> <p>同時作為註冊 IVS 的基本字，ISO/IEC 10646 碼位、IVS 都對應此字形</p> <p>MA-9856</p> <p>姪</p> <p>U+36C7, U+36C7 E0100</p> <p>無底色表示此字在 ISO/IEC 10646 中已編碼，且作為基本字已註冊 IVS</p> <p>ISO/IEC 10646 碼位</p>	42

MA-876E 𪗇 U+21D5E, U+21D5E E0100	MA-895A 𪗈 U+53D8, U+53D8 E0100	MA-8E50 𪗉 U+7AB0, U+7AB0 E0101	MA-8EA7 𪗊 U+7D89, U+7D89 E0101	MA-8EA8 𪗋 U+7DAB, U+7DAB E0101	MA-8ECB 𪗌 U+7FFA, U+7FFA E0101	MA-8ECC 𪗍 U+26489, U+26489 E0102	MA-8F77 𪗎 U+8534, U+8534 E0103
MA-8FA8 𪗏 U+270F0, U+270F0 E0102	MA-8FBC 𪗐 U+8846, U+8846 E0107	MA-8FEB 𪗑 U+4615, U+4615 E0100	MA-9059 𪗒 U+5EF8, U+5EF8 E0103	MA-9068 𪗓 U+90A8, U+90A8 E0106	MA-90C4 𪗔 U+96B6, U+96B6 E0103	MA-90CC 𪗕 U+26410, U+26410 E0100	MA-914B 𪗖 U+98EC, U+98EC E0100



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

MA-9264 鑽 U+93C6, U+93C6 E0101	MA-92C3 剗 U+2070E, U+2070E E0100	MA-92F4 鄉 U+5ACF, U+5ACF E0101	MA-93C3 礮 U+25584, U+25584 E0100	MA-94C7 禩 U+27741, U+27741 E0100	MA-94DC 嗜 U+556B, U+556B E0100	MA-9557 驕 U+9A63, U+9A63 E0100	MA-9652 餽 U+9938, U+9938 E0100
MA-96EE 澗 U+701E, U+701E E0108	MA-96FD 煥 U+217B5, U+217B5 E0100	MA-97A3 擘 U+56A4, U+56A4 E0100	MA-97E1 鎔 U+493E, U+493E E0100	MA-9856 姪 U+36C7, U+36C7 E0100	MA-9967 翻 U+4397, U+4397 E0100	MA-9AFB 馮 U+4E78, U+4E78 E0100	MA-9D55 妍 U+59F8, U+59F8 E0101
MA-9E46 鞞 U+976D, U+976D E0105	MA-9E4A 酶 U+9176, U+9176 E0100	MA-9E5A 踴 U+8E2D, U+8E2D E0100	MA-9F76 鞞 U+97C8, U+97C8 E0105	MA-A05F 鎗 U+936E, U+936E E0103	MA-F9D7 锈 U+92B9, U+92B9 E0101	MA-FAA4 湊 U+51D1, U+51D1 E0101	MA-FCF0 欖 U+237C2, U+237C2 E0100
MA-FD42 槲 U+6A0B, U+6A0B E0104	MA-FE41 爨 U+7215, U+7215 E0101						



1.2 符號表

底色	樣式	字符數 (個)
無底色:表示在 ISO/IEC 10646 中已編碼。	<p>“MD-”表示 ISO/IEC 10646 內已編碼、《澳門增補字符集》增收的字符</p> <p>MD-00C2</p> <p>無底色表示此字符在 ISO/IEC 10646 中已編碼</p> <p>Â</p> <p>U+00C2</p> <p>ISO/IEC 10646 碼位</p>	15
	<p>“MDH-”表示 ISO/IEC 10646 內已編碼、根據《香港增補字符集》相應增收的字符</p> <p>MDH-20AC</p> <p>無底色表示此字符在 ISO/IEC 10646 中已編碼</p> <p>€</p> <p>U+20AC</p> <p>ISO/IEC 10646 碼位</p>	1

MD-00C2	MD-00C3	MD-00C7	MD-00CD	MD-00D1	MD-00D4	MD-00D5	MD-00DA
Â	Ã	Ç	Í	Ñ	Ô	Õ	Ú
U+00C2	U+00C3	U+00C7	U+00CD	U+00D1	U+00D4	U+00D5	U+00DA



澳門特別行政區政府
Governo da Região Administrativa Especial de Macau
行政公職局
Direcção dos Serviços de Administração e Função Pública

MD-00DC	MD-00E2	MD-00E3	MD-00E7	MD-00F1	MD-00F4	MD-00F5	MDH-20AC
Û	â	ã	ç	ñ	ô	õ	€
U+00DC	U+00E2	U+00E3	U+00E7	U+00F1	U+00F4	U+00F5	U+20AC



澳門特別行政區政府
Governo da Região Administrativa Especial de Macau
行政公職局
Direcção dos Serviços de Administração e Função Pública

2 附錄：基本字及異體字的對應表

應 Unicode 的要求，為異體字註冊 IVS 時，也須註冊相應的基本字。其中部分基本字已包括在《澳門增補字符集》中，但還有一些基本字為《大五碼字符集》或《香港增補字符集》的字符。

原則上，由於澳門特別行政區政府對《大五碼字符集》及《香港增補字符集》無所有權，因此不維護其全部字符的字形。但是，實際上，澳門特別行政區政府須維護《大五碼字符集》及《香港增補字符集》中的基本字，因此對這些基本字進行了橫向擴展。

以下表格按基本字所在的字符集列出這些基本字及其對應的異體字：



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

表格名	基本字的字源資料 (Source Reference)	基本字的字符數
2.1 《澳門增補字符集》中的基本字及其對應的異體字	MC- <i>nnnnn</i>	1
	MD- <i>hhhh[h]</i>	15
2.2 《大五碼字符集》中的基本字及其對應的異體字	MB- <i>hhhh</i>	17
2.3 《香港增補字符集》中的基本字及其對應的異體字	MA- <i>hhhh</i>	42
總計：		75

2.1 《澳門增補字符集》中的基本字及其對應的異體字

2.1.1 基本字為縱向擴展的字符（字源資料：MC-*nnnnn*）

序號	基本字			異體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
1	MC-00045	U+2CF7A E0100	𠵹	ME-2CF7A-001	U+2CF7A E0101	𠵹	U+2CF7A



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

2.1.2 基本字為橫向擴展的字符（字源資料：MD-hhhh[h]）

序號	基本字			具體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
1	MD-4058	U+4058 E0101	𦉳	ME-4058-001	U+4058 E0102	𦉳	U+4058
2	MD-4A29	U+4A29 E0101	𦉴	ME-4A29-001	U+4A29 E0102	𦉴	U+4A29
3	MD-555A	U+555A E0104	𦉵	ME-555A-001	U+555A E0105	𦉵	U+555A
4	MD-5F55	U+5F55 E0102	𦉶	ME-5F55-001	U+5F55 E0103	𦉶	U+5F55
5	MD-6DCE	U+6DCE E0101	𦉷	ME-6DCE-001	U+6DCE E0102	𦉷	U+6DCE
6	MD-71AE	U+71AE E0101	𦉸	ME-71AE-001	U+71AE E0102	𦉸	U+71AE
7	MD-71BB	U+71BB E0100	𦉹	ME-71BB-001	U+71BB E0101	𦉹	U+71BB
8	MD-784F	U+784F E0103	𦉺	ME-784F-001	U+784F E0104	𦉺	U+784F
9	MD-9759	U+9759 E0105	𦉻	ME-9759-001	U+9759 E0106	𦉻	U+9759



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

序號	基本字			具體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
10	MD-9AE5	U+9AE5 E0101	髯	ME-9AE5-001	U+9AE5 E0102	髯	U+9AE5
11	MD-9ED9	U+9ED9 E0101	默	ME-9ED9-001	U+9ED9 E0102	默	U+9ED9
12	MD-20C98	U+20C98 E0100	善	ME-20C98-001	U+20C98 E0101	善	U+20C98
13	MD-21A74	U+21A74 E0100	窰	ME-21A74-001	U+21A74 E0101	窰	U+21A74
14	MD-263F9	U+263F9 E0100	犴	ME-263F9-001	U+263F9 E0101	犴	U+263F9
15	MD-26439	U+26439 E0100	癖	ME-26439-001	U+26439 E0101	癖	U+26439



2.2 《大五碼字符集》中的基本字（字源資料：MB-hhhh）及其對應的異體字

序號	基本字			異體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
1	MB1-A9E4	U+62D0 E0105	拐	ME-62D0-001	U+62D0 E0106	拐	U+62D0
2	MB1-ADC5	U+5029 E0103	倩	ME-5029-001	U+5029 E0104	倩	U+5029
3	MB1-AF75	U+771F E0108	真	ME-771F-001	U+771F E0109	真	U+771F
4	MB1-B0E8	U+5557 E0101	啗	ME-5557-001	U+5557 E0102	啗	U+5557
5	MB1-B1D2	U+555F E0100	啟	ME-555F-001	U+555F E0101	啟	U+555F
6	MB1-B4D3	U+690D E0106	植	ME-690D-001	U+690D E0107	植	U+690D
7	MB1-B5AE	U+7B51 E0105	筑	ME-7B51-001	U+7B51 E0106	筑	U+7B51



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

序號	基本字			異體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
8	MB1-B5D7	U+83C1 E0106	菁	ME-83C1-001	U+83C1 E0107	菁	U+83C1
9	MB1-BFAC	U+7FF1 E0100	翹	ME-7FF1-001	U+7FF1 E0101	翹	U+7FF1
10	MB1-C052	U+975C E0108	靜	ME-975C-001	U+975C E0109	靜	U+975C
11	MB2-CAC0	U+5C8D E0102	岼	ME-5C8D-001	U+5C8D E0103	岼	U+5C8D
12	MB2-CB4C	U+6C67 E0104	汧	ME-6C67-001	U+6C67 E0105	汧	U+6C67
13	MB2-CC64	U+5CAD E0101	岭	ME-5CAD-001	U+5CAD E0102	岭	U+5CAD
14	MB2-D072	U+833A E0103	茺	ME-833A-001	U+833A E0104	茺	U+833A
15	MB2-E3C8	U+84A8 E0105	蒨	ME-84A8-001	U+84A8 E0106	蒨	U+84A8
16	MB2-E6F8	U+7FEC E0101	翬	ME-7FEC-001	U+7FEC E0102	翬	U+7FEC
17	MB2-F4D4	U+8B67 E0100	謙	ME-8B67-001	U+8B67 E0101	謙	U+8B67



2.3 《香港增補字符集》中的基本字（字源資料：MA-*hhhh*）及其對應的異體字

序號	基本字			異體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
1	MA-876E	U+21D5E E0100	𪛗	ME-21D5E-001	U+21D5E E0101	𪛗	U+21D5E
2	MA-895A	U+53D8 E0100	𪛘	ME-53D8-001	U+53D8 E0101	𪛘	U+53D8
3	MA-8E50	U+7AB0 E0101	𪛙	ME-7AB0-001	U+7AB0 E0102	𪛙	U+7AB0
4	MA-8EA7	U+7D89 E0101	𪛚	ME-7D89-001	U+7D89 E0102	𪛚	U+7D89
5	MA-8EA8	U+7DAB E0101	𪛛	ME-7DAB-001	U+7DAB E0102	𪛛	U+7DAB
6	MA-8ECB	U+7FFA E0101	𪛜	ME-7FFA-001	U+7FFA E0102	𪛜	U+7FFA
				ME-7FFA-002	U+7FFA E0103	𪛜	



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

序號	基本字			異體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
7	MA-8ECC	U+26489 E0102	熠	ME-26489-001	U+26489 E0103	熠	U+26489
8	MA-8F77	U+8534 E0103	蔴	ME-8534-001	U+8534 E0104	蔴	U+8534
9	MA-8FA8	U+270F0 E0102	夔	ME-270F0-001	U+270F0 E0103	夔	U+270F0
10	MA-8FBC	U+8846 E0107	衆	ME-8846-001	U+8846 E0108	衆	U+8846
				ME-8846-002	U+8846 E0109	衆	
11	MA-8FEB	U+4615 E0100	衍	ME-4615-001	U+4615 E0101	衍	U+4615
12	MA-9059	U+5EF8 E0103	廸	ME-5EF8-001	U+5EF8 E0104	廸	U+5EF8
13	MA-9068	U+90A8 E0106	邨	ME-90A8-001	U+90A8 E0107	邨	U+90A8
14	MA-90C4	U+96B6 E0103	隶	ME-96B6-001	U+96B6 E0104	隶	U+96B6
15	MA-90CC	U+26410 E0100	嬰	ME-26410-001	U+26410 E0101	嬰	U+26410



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

序號	基本字			異體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
16	MA-914B	U+98EC E0100	養	ME-98EC-001	U+98EC E0101	養	U+98EC
				ME-98EC-002	U+98EC E0102	養	
17	MA-9264	U+93C6 E0101	鑽	ME-93C6-001	U+93C6 E0102	鑽	U+93C6
18	MA-92C3	U+2070E E0100	剗	ME-2070E-001	U+2070E E0101	剗	U+2070E
19	MA-92F4	U+5ACF E0101	鄉	ME-5ACF-001	U+5ACF E0102	鄉	U+5ACF
20	MA-93C3	U+25584 E0100	礩	ME-25584-001	U+25584 E0101	礩	U+25584
21	MA-94C7	U+27741 E0100	禡	ME-27741-001	U+27741 E0101	禡	U+27741
22	MA-94DC	U+556B E0100	嗜	ME-556B-001	U+556B E0101	嗜	U+556B
23	MA-9557	U+9A63 E0100	驕	ME-9A63-001	U+9A63 E0101	驕	U+9A63
24	MA-9652	U+9938 E0100	餽	ME-9938-001	U+9938 E0101	餽	U+9938



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

序號	基本字			異體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
25	MA-96EE	U+701E E0108	澗	ME-701E-001	U+701E E0109	澗	U+701E
26	MA-96FD	U+217B5 E0100	煥	ME-217B5-001	U+217B5 E0101	煥	U+217B5
27	MA-97A3	U+56A4 E0100	擘	ME-56A4-001	U+56A4 E0101	擘	U+56A4
28	MA-97E1	U+493E E0100	鎔	ME-493E-001	U+493E E0101	鎔	U+493E
29	MA-9856	U+36C7 E0100	姪	ME-36C7-001	U+36C7 E0101	姪	U+36C7
				ME-36C7-002	U+36C7 E0102	姪	
30	MA-9967	U+4397 E0100	翻	ME-4397-001	U+4397 E0101	翻	U+4397
31	MA-9AFB	U+4E78 E0100	毌	ME-4E78-001	U+4E78 E0101	毌	U+4E78
32	MA-9D55	U+59F8 E0101	妍	ME-59F8-001	U+59F8 E0102	妍	U+59F8
33	MA-9E46	U+976D E0105	靱	ME-976D-001	U+976D E0106	靱	U+976D



澳門特別行政區政府
 Governo da Região Administrativa Especial de Macau
 行政公職局
 Direcção dos Serviços de Administração e Função Pública

序號	基本字			異體字			ISO/IEC 10646 碼位
	字源資料 (Source Reference)	IVS	字形	字源資料 (Source Reference)	IVS	字形	
34	MA-9E4A	U+9176 E0100	酶	ME-9176-001	U+9176 E0101	酶	U+9176
35	MA-9E5A	U+8E2D E0100	睜	ME-8E2D-001	U+8E2D E0101	睜	U+8E2D
36	MA-9F76	U+97C8 E0105	鞮	ME-97C8-001	U+97C8 E0106	鞮	U+97C8
37	MA-A05F	U+936E E0103	鍮	ME-936E-001	U+936E E0104	鍮	U+936E
38	MA-F9D7	U+92B9 E0101	銹	ME-92B9-001	U+92B9 E0102	銹	U+92B9
39	MA-FAA4	U+51D1 E0101	湊	ME-51D1-001	U+51D1 E0102	湊	U+51D1
40	MA-FCF0	U+237C2 E0100	欖	ME-237C2-001	U+237C2 E0101	欖	U+237C2
41	MA-FD42	U+6A0B E0104	槲	ME-6A0B-001	U+6A0B E0105	槲	U+6A0B
42	MA-FE41	U+7215 E0101	燹	ME-7215-001	U+7215 E0102	燹	U+7215

Universal Multiple-Octet Coded Character Set
 International Organization for Standardization
 Organisation Internationale de Normalisation
 Международная организация по стандартизации

Doc Type: Working Group Document
Title: Feedback on MSCS-2020
Source: Eiso Chan (陈永聪, Culture and Art Publishing House)
Status: Individual Contribution to online IRG #56
Action: For consideration by IRG and MSARG
Date: 2021-3-15

Macao SARG has (pre-)published MSCS-2020 as the appendix of IRGN2456. After reviewing the chart during IRG #56 online meeting, I point out some comments as below for reference only.

1. Feedback on the ME-9759-001 glyph

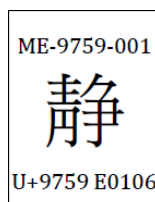


Fig. 1 Current ME-9759-001 glyph

The first stroke of the bottom left component of the current ME-9758-001 glyph is Stroke P (撇), but this stroke of the component 青 under other characters / glyphs should be Stroke S (豎/豎/豎, aka the vertical bar) in MSCS-2020, such as ME-701E-001, ME-83C1-001, ME-84A8-001 and ME-975C-001.

Maybe it will be better to make this stroke form consistent.

2. Feedback on the version of HKSCS

In IRGN2430R, MSARG clearly showed the version of HKSCS which would be used in Macao SAR is HKSCS-2008 not the latest version or the future version, so it's better to clarify the version of HKSCS means HKSCS-2008 in MSCS-2020 and the future version.

3. Feedback on the subtitles for 1.1.3.2 and 1.1.3.3

The current subtitles for these two sections are “《大五碼字符集》中的基本字” and “《香港增補字符集》中的基本字”. We know the Big5 and HKSCS don't mean the whole sets here, but the current subtitles may mislead the type designers and the end users. Is it OK to change them as below?

《大五碼字符集》中的基本字 → 《大五碼字符集》中的部分基本字

《香港增補字符集》中的基本字 → 《香港增補字符集—2008》中的部分基本字

4. Feedback on 1.2

This part is not related to CJKUI.

4.1. Feedback on the subtitle for 1.2

The current subtitle for 1.2 is “符號表”, which “符號” means SYMBOL in Chinese here. In UCS and Unicode, symbol(s) and letter(s) have different definitions, so maybe it’s better to use “字母與符號表” here.

4.2. Feedback on the repertoire for 1.2

I understand this part is to support the Portuguese used in Macao SAR ([pt-Latn-MO](#)). There are three character sets related to Portuguese registered to ISO-IR.

ISO-IR-16:1976	Graphic Character set for the Portuguese Language
ISO-IR-84:1984	Graphic character set for the Portuguese Language
ISO-IR-100:1986	Right-Hand Part of Latin Alphabet Nr.1

The last one also means the right-hand part (GR) of ISO/IEC 8859-1 (aka ECMA-94). In ISO/IEC 8859-1, the standard shows it could support Danish, Dutch, English, Faeroese, Finnish, French, German, Icelandic, Irish, Italian, Norwegian, Portuguese, Spanish and Swedish, which the use is too wide for Macao SAR. I suggest MSCS include all the characters and the corresponding combining marks in ISO-IR-16:1976 and ISO-IR-84:1984 for the electronic legacy reason and the normalization behaviors under Unicode. There is no need to make a new small character set of Portuguese language for the current world.

5. Full repertoire used in Macao SAR

In Part 2, MSARG shows Macao will not maintain all the glyphs in Big5 and HKSCS(-2008), that is OK. However, when a type designer wants to design and generate a font to support the real Macao use, he/she can’t only design the characters in MSCS, and he/she needs to design other characters in ASCII (ANSI INCITS 4, aka the US version of ISO/IEC 646), Big5 and HKSCS-2008. It will be better to provide a full repertoire used in Macao SAR as plaintext form, which the list only includes the UCS or Unicode code points, not any glyph or graphic character definition, like the JapaneseCoreKanji.txt file in ISO/IEC 10646:2020 and other txt file in JIS X 0221:2020.

(End of Document)

IRGN2456EisoFeedback Response

Date: 2022-10-12

ISO/IEC JTC1/SC2/WG2/IRG

Ideographic Research Group (IRG)

Source:	Macao Special Administrative Region of the People's Republic of China
Meeting:	IRG Meeting No. 59
Title:	Response to Eiso's Feedback on IRGN2456
Status:	Member Submission

1. Response to 1:

It was a variant used in MSARG's legacy system, so IVS was registered to support it. In this case, the glyph submitted by MSARG departments was kept.

2. Response to 2, 3, and 4.1:

These suggestions on some expressions in the internally announced documents will be considered when MSCS is published to the public in the future.

3. Response to 4.2:

The Portuguese letters included in MSCS is based on the complete set actually widely used by MSARG. The letters in this complete set are included in either MSCS or HKSCS. (Since MSCS is a supplement to HKSCS, if they are included in HKSCS, they will not be added to MSCS.)

4. Response to 5:

It will be considered when MSCS is published to the public in the future.

End of document