

# RGI\_Emoji\_Qualification

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**Proposal 1:** Add an additional property of strings, **RGI\_Emoji\_Qualification**, with property values defined by the corresponding status values in [emoji-test.txt](#), namely:

Fully\_Qualified, Minimally\_Qualified, Unqualified

**Action:** *Make the appropriate changes to UTS #51 listed in this document for RGI\_Emoji\_Qualification*

**Action:** *Make the appropriate changes to UTS #18 listed in this document for RGI\_Emoji\_Qualification*

**Proposal 2:** Add additional sequences to [emoji-test.txt](#) with the new status value ‘over-qualified’, and add the corresponding property value **Over\_Qualified** to RGI\_Emoji\_Qualification.

The sequences in question are characters with [Emoji\\_Presentation=Yes](#) that start a sequence in [emoji-variation-sequences.txt](#) with the second field = “emoji style”.

**Action:** *Make the appropriate changes to UTS #51 and emoji-test.txt listed in this document for the new property value Over\_Qualified*

## Detailed Changes

*For proposal 1, no data changes need to be made; the property values can be derived from the existing emoji-test.txt file. So the only changes would be some additions to 2 specs.*

1a. Add the following definition to [UTS #51](#) in the next version after 15.0.

### ***ED-28. RGI emoji qualification — the status of emoji sequences***

- This is an enumerated property of strings, defined by the emoji-test.txt file [emoji-data]. It assigns one of the three values in **ED-18**, **ED-18a**, and **ED-19** to each emoji in **ED-27***

***RGI emoji set** and related sequences with missing variation selectors. The property value names and short aliases are:*

- Fully\_Qualified, *FQE*
- Minimally\_Qualified, *MQE*
- Unqualified, *UQE*

1b. Add **RGI emoji qualification** to [https://unicode.org/reports/tr18/#Full\\_Properties](https://unicode.org/reports/tr18/#Full_Properties) in the next version of UTS #18, version 24.

*Proposal 2 would involve changes to the emoji-test.txt file, plus 2 additions to UTS #51*

2a. Add the following definition to [UTS #51](#) in version 15.1

***ED-19a. over-qualified emoji*** — characters with [Emoji Presentation=Yes](#) that start a sequence in [emoji-variation-sequences.txt](#) with the second field = “emoji style”.

2b. Add Overqualified, OQE to the property values of ***RGI emoji qualification*** above.

2c. Change the generation program for emoji-test.txt to add the overqualified emoji.

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## Background

### Why add RGI\_Emoji\_Qualification?

There has been a longstanding effort in ECMAScript to improve Unicode capabilities. We have responded to that need by extending UTS #18 [Unicode Regular Expressions](#) very significantly over the past few years.

One valuable outcome is that each web application can avoid downloading significant amounts of data to perform basic tasks with emoji and other Unicode constructs. For example, one developer noted that leveraging the “[v flag + 'RGI Emoji' in emoji-test-regex-pattern reduces pattern size from 11,631 to 3,146 bytes, saving 8,485 bytes or -73%](#)”.

Yet what products have to deal with is not just the formal RGI\_Emoji. In the wild, emoji are emitted with various combinations of variation selectors: sometimes too few, sometimes too many. Part of that is due to history. Variation sequences were not introduced at the same time as emoji were, and

implementations have only slowly picked up on them. Even now, keyboard implementations are emitting emoji that have missing variation selectors, or too many variation selectors.

By leveraging the data that we already have in emoji-test.txt, we can help address this problem.

## Why add Over\_Qualified?

These are characters with Emoji\_Presentation = true and but that also (for historical reasons) have an emoji presentation sequence. That is, they have an **ED-9a. emoji presentation sequence** in [emoji-variation-sequences.txt](#)). That list is found in [unicode.org/emoji/charts/text-style.html](http://unicode.org/emoji/charts/text-style.html) in the **+EP +EPSq** column.

**These are valid sequences, and should have been listed in the file.** Moreover, they do occur in the wild, so implementations need to be able to easily identify them.

## What is the list of Over\_Qualified emoji?

The list needs to be generated by the tooling that produces emoji-test.txt. It includes all and only those sequences in [emoji-variation-sequences.txt](#) that have a first character with [Emoji Presentation=Yes](#), and a second field = “emoji style”.

Here is a snapshot of what it would look like:

```
231A FE0F ; over-qualified ; # (1.1) WATCH
231B FE0F ; over-qualified ; # (1.1) HOURGLASS
23CF FE0F ; over-qualified ; # (4.0) EJECT SYMBOL
23EA FE0F ; over-qualified ; # (6.0) BLACK LEFT-POINTING DOUBLE TRIANGLE
23ED FE0F ; over-qualified ; # (6.0) BLACK RIGHT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR
23EE FE0F ; over-qualified ; # (6.0) BLACK LEFT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR
23EF FE0F ; over-qualified ; # (6.0) BLACK RIGHT-POINTING TRIANGLE WITH DOUBLE VERTICAL BAR
23F1 FE0F ; over-qualified ; # (6.0) STOPWATCH
23F2 FE0F ; over-qualified ; # (6.0) TIMER CLOCK
23F3 FE0F ; over-qualified ; # (6.0) HOURGLASS WITH FLOWING SAND
23F8 FE0F ; over-qualified ; # (7.0) DOUBLE VERTICAL BAR
23F9 FE0F ; over-qualified ; # (7.0) BLACK SQUARE FOR STOP
23FA FE0F ; over-qualified ; # (7.0) BLACK CIRCLE FOR RECORD
24C2 FE0F ; over-qualified ; # (1.1) CIRCLED LATIN CAPITAL LETTER M
25AA FE0F ; over-qualified ; # (1.1) BLACK SMALL SQUARE
25AB FE0F ; over-qualified ; # (1.1) WHITE SMALL SQUARE
25B6 FE0F ; over-qualified ; # (1.1) BLACK RIGHT-POINTING TRIANGLE
25C0 FE0F ; over-qualified ; # (1.1) BLACK LEFT-POINTING TRIANGLE
25FB FE0F ; over-qualified ; # (3.2) WHITE MEDIUM SQUARE
25FC FE0F ; over-qualified ; # (3.2) BLACK MEDIUM SQUARE
25FD FE0F ; over-qualified ; # (3.2) WHITE MEDIUM SMALL SQUARE
25FE FE0F ; over-qualified ; # (3.2) BLACK MEDIUM SMALL SQUARE
260E FE0F ; over-qualified ; # (1.1) BLACK TELEPHONE
261D FE0F ; over-qualified ; # (1.1) WHITE UP POINTING INDEX
262A FE0F ; over-qualified ; # (1.1) STAR AND CRESCENT
262E FE0F ; over-qualified ; # (1.1) PEACE SYMBOL
262F FE0F ; over-qualified ; # (1.1) YIN YANG
263A FE0F ; over-qualified ; # (1.1) WHITE SMILING FACE
264A FE0F ; over-qualified ; # (1.1) GEMINI
264B FE0F ; over-qualified ; # (1.1) CANCER
264C FE0F ; over-qualified ; # (1.1) LEO
264D FE0F ; over-qualified ; # (1.1) VIRGO
264E FE0F ; over-qualified ; # (1.1) LIBRA
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264F FE0F ; over-qualified ; # (1.1) SCORPIUS  
 265F FE0F ; over-qualified ; # (1.1) BLACK CHESS PAWN  
 267B FE0F ; over-qualified ; # (3.2) BLACK UNIVERSAL RECYCLING SYMBOL  
 267E FE0F ; over-qualified ; # (4.1) PERMANENT PAPER SIGN  
 267F FE0F ; over-qualified ; # (4.1) WHEELCHAIR SYMBOL  
 269B FE0F ; over-qualified ; # (4.1) ATOM SYMBOL  
 269C FE0F ; over-qualified ; # (4.1) FLEUR-DE-LIS  
 26A0 FE0F ; over-qualified ; # (4.0) WARNING SIGN  
 26A1 FE0F ; over-qualified ; # (4.0) HIGH VOLTAGE SIGN  
 26A7 FE0F ; over-qualified ; # (4.1) MALE WITH STROKE AND MALE AND FEMALE SIGN  
 26AA FE0F ; over-qualified ; # (4.1) MEDIUM WHITE CIRCLE  
 26AB FE0F ; over-qualified ; # (4.1) MEDIUM BLACK CIRCLE  
 26B0 FE0F ; over-qualified ; # (4.1) COFFIN  
 26B1 FE0F ; over-qualified ; # (4.1) FUNERAL URN  
 26BD FE0F ; over-qualified ; # (5.2) SOCCER BALL  
 26BE FE0F ; over-qualified ; # (5.2) BASEBALL  
 26C4 FE0F ; over-qualified ; # (5.2) SNOWMAN WITHOUT SNOW  
 26C5 FE0F ; over-qualified ; # (5.2) SUN BEHIND CLOUD  
 26C8 FE0F ; over-qualified ; # (5.2) THUNDER CLOUD AND RAIN  
 26CF FE0F ; over-qualified ; # (5.2) PICK  
 26D1 FE0F ; over-qualified ; # (5.2) HELMET WITH WHITE CROSS  
 26D3 FE0F ; over-qualified ; # (5.2) CHAINS  
 26D4 FE0F ; over-qualified ; # (5.2) NO ENTRY  
 26EA FE0F ; over-qualified ; # (5.2) CHURCH  
 26F0 FE0F ; over-qualified ; # (5.2) MOUNTAIN  
 26F1 FE0F ; over-qualified ; # (5.2) UMBRELLA ON GROUND  
 26F2 FE0F ; over-qualified ; # (5.2) FOUNTAIN  
 26F3 FE0F ; over-qualified ; # (5.2) FLAG IN HOLE  
 26F4 FE0F ; over-qualified ; # (5.2) FERRY  
 26F5 FE0F ; over-qualified ; # (5.2) SAILBOAT  
 26F7 FE0F ; over-qualified ; # (5.2) SKIER  
 26F8 FE0F ; over-qualified ; # (5.2) ICE SKATE  
 26F9 FE0F ; over-qualified ; # (5.2) PERSON WITH BALL  
 26FA FE0F ; over-qualified ; # (5.2) TENT  
 26FD FE0F ; over-qualified ; # (5.2) FUEL PUMP  
 270C FE0F ; over-qualified ; # (1.1) VICTORY HAND  
 270D FE0F ; over-qualified ; # (1.1) WRITING HAND  
 270F FE0F ; over-qualified ; # (1.1) PENCIL  
 271D FE0F ; over-qualified ; # (1.1) LATIN CROSS  
 27A1 FE0F ; over-qualified ; # (1.1) BLACK RIGHTWARDS ARROW  
 2B05 FE0F ; over-qualified ; # (4.0) LEFTWARDS BLACK ARROW  
 2B06 FE0F ; over-qualified ; # (4.0) UPWARDS BLACK ARROW  
 2B07 FE0F ; over-qualified ; # (4.0) DOWNWARDS BLACK ARROW  
 2B1B FE0F ; over-qualified ; # (5.1) BLACK LARGE SQUARE  
 2B1C FE0F ; over-qualified ; # (5.1) WHITE LARGE SQUARE  
 2B50 FE0F ; over-qualified ; # (5.1) WHITE MEDIUM STAR  
 2B55 FE0F ; over-qualified ; # (5.2) HEAVY LARGE CIRCLE  
 303D FE0F ; over-qualified ; # (3.2) PART ALTERNATION MARK  
 1F237 FE0F ; over-qualified ; # (6.0) SQUARED CJK UNIFIED IDEOGRAPH-6708  
 1F30D FE0F ; over-qualified ; # (6.0) EARTH GLOBE EUROPE-AFRICA  
 1F30E FE0F ; over-qualified ; # (6.0) EARTH GLOBE AMERICAS  
 1F30F FE0F ; over-qualified ; # (6.0) EARTH GLOBE ASIA-AUSTRALIA  
 1F315 FE0F ; over-qualified ; # (6.0) FULL MOON SYMBOL  
 1F31C FE0F ; over-qualified ; # (6.0) LAST QUARTER MOON WITH FACE  
 1F321 FE0F ; over-qualified ; # (7.0) THERMOMETER  
 1F324 FE0F ; over-qualified ; # (7.0) WHITE SUN WITH SMALL CLOUD  
 1F325 FE0F ; over-qualified ; # (7.0) WHITE SUN BEHIND CLOUD  
 1F326 FE0F ; over-qualified ; # (7.0) WHITE SUN BEHIND CLOUD WITH RAIN  
 1F327 FE0F ; over-qualified ; # (7.0) CLOUD WITH RAIN  
 1F328 FE0F ; over-qualified ; # (7.0) CLOUD WITH SNOW  
 1F329 FE0F ; over-qualified ; # (7.0) CLOUD WITH LIGHTNING  
 1F32A FE0F ; over-qualified ; # (7.0) CLOUD WITH TORNADO  
 1F32B FE0F ; over-qualified ; # (7.0) FOG  
 1F32C FE0F ; over-qualified ; # (7.0) WIND BLOWING FACE

1F336 FE0F ; over-qualified ; # (7.0) HOT PEPPER  
1F378 FE0F ; over-qualified ; # (6.0) COCKTAIL GLASS  
1F37D FE0F ; over-qualified ; # (7.0) FORK AND KNIFE WITH PLATE  
1F393 FE0F ; over-qualified ; # (6.0) GRADUATION CAP  
1F396 FE0F ; over-qualified ; # (7.0) MILITARY MEDAL  
1F397 FE0F ; over-qualified ; # (7.0) REMINDER RIBBON  
1F399 FE0F ; over-qualified ; # (7.0) STUDIO MICROPHONE  
1F39A FE0F ; over-qualified ; # (7.0) LEVEL SLIDER  
1F39B FE0F ; over-qualified ; # (7.0) CONTROL KNOBS  
1F39E FE0F ; over-qualified ; # (7.0) FILM FRAMES  
1F39F FE0F ; over-qualified ; # (7.0) ADMISSION TICKETS  
1F3A7 FE0F ; over-qualified ; # (6.0) HEADPHONE  
1F3AC FE0F ; over-qualified ; # (6.0) CLAPPER BOARD  
1F3AD FE0F ; over-qualified ; # (6.0) PERFORMING ARTS  
1F3AE FE0F ; over-qualified ; # (6.0) VIDEO GAME  
1F3C2 FE0F ; over-qualified ; # (6.0) SNOWBOARDER  
1F3C4 FE0F ; over-qualified ; # (6.0) SURFER  
1F3C6 FE0F ; over-qualified ; # (6.0) TROPHY  
1F3CA FE0F ; over-qualified ; # (6.0) SWIMMER  
1F3CB FE0F ; over-qualified ; # (7.0) WEIGHT LIFTER  
1F3CC FE0F ; over-qualified ; # (7.0) GOLFER  
1F3CD FE0F ; over-qualified ; # (7.0) RACING MOTORCYCLE  
1F3CE FE0F ; over-qualified ; # (7.0) RACING CAR  
1F3D4 FE0F ; over-qualified ; # (7.0) SNOW CAPPED MOUNTAIN  
1F3D5 FE0F ; over-qualified ; # (7.0) CAMPING  
1F3D6 FE0F ; over-qualified ; # (7.0) BEACH WITH UMBRELLA  
1F3D7 FE0F ; over-qualified ; # (7.0) BUILDING CONSTRUCTION  
1F3D8 FE0F ; over-qualified ; # (7.0) HOUSE BUILDINGS  
1F3D9 FE0F ; over-qualified ; # (7.0) CITYSCAPE  
1F3DA FE0F ; over-qualified ; # (7.0) DERELICT HOUSE BUILDING  
1F3DB FE0F ; over-qualified ; # (7.0) CLASSICAL BUILDING  
1F3DC FE0F ; over-qualified ; # (7.0) DESERT  
1F3DD FE0F ; over-qualified ; # (7.0) DESERT ISLAND  
1F3DE FE0F ; over-qualified ; # (7.0) NATIONAL PARK  
1F3DF FE0F ; over-qualified ; # (7.0) STADIUM  
1F3E0 FE0F ; over-qualified ; # (6.0) HOUSE BUILDING  
1F3ED FE0F ; over-qualified ; # (6.0) FACTORY  
1F3F3 FE0F ; over-qualified ; # (7.0) WAVING WHITE FLAG  
1F3F5 FE0F ; over-qualified ; # (7.0) ROSETTE  
1F3F7 FE0F ; over-qualified ; # (7.0) LABEL  
1F408 FE0F ; over-qualified ; # (6.0) CAT  
1F415 FE0F ; over-qualified ; # (6.0) DOG  
1F41F FE0F ; over-qualified ; # (6.0) FISH  
1F426 FE0F ; over-qualified ; # (6.0) BIRD  
1F43F FE0F ; over-qualified ; # (7.0) CHIPMUNK  
1F441 FE0F ; over-qualified ; # (7.0) EYE  
1F442 FE0F ; over-qualified ; # (6.0) EAR  
1F446 FE0F ; over-qualified ; # (6.0) WHITE UP POINTING BACKHAND INDEX  
1F447 FE0F ; over-qualified ; # (6.0) WHITE DOWN POINTING BACKHAND INDEX  
1F448 FE0F ; over-qualified ; # (6.0) WHITE LEFT POINTING BACKHAND INDEX  
1F449 FE0F ; over-qualified ; # (6.0) WHITE RIGHT POINTING BACKHAND INDEX  
1F44D FE0F ; over-qualified ; # (6.0) THUMBS UP SIGN  
1F44E FE0F ; over-qualified ; # (6.0) THUMBS DOWN SIGN  
1F453 FE0F ; over-qualified ; # (6.0) EYEGLASSES  
1F46A FE0F ; over-qualified ; # (6.0) FAMILY  
1F47D FE0F ; over-qualified ; # (6.0) EXTRATERRESTRIAL ALIEN  
1F4A3 FE0F ; over-qualified ; # (6.0) BOMB  
1F4B0 FE0F ; over-qualified ; # (6.0) MONEY BAG  
1F4B3 FE0F ; over-qualified ; # (6.0) CREDIT CARD  
1F4BB FE0F ; over-qualified ; # (6.0) PERSONAL COMPUTER  
1F4BF FE0F ; over-qualified ; # (6.0) OPTICAL DISC  
1F4CB FE0F ; over-qualified ; # (6.0) CLIPBOARD  
1F4DA FE0F ; over-qualified ; # (6.0) BOOKS  
1F4DF FE0F ; over-qualified ; # (6.0) PAGER

1F4E4 FE0F ; over-qualified ; # (6.0) OUTBOX TRAY  
1F4E5 FE0F ; over-qualified ; # (6.0) INBOX TRAY  
1F4E6 FE0F ; over-qualified ; # (6.0) PACKAGE  
1F4EA FE0F ; over-qualified ; # (6.0) CLOSED MAILBOX WITH LOWERED FLAG  
1F4EB FE0F ; over-qualified ; # (6.0) CLOSED MAILBOX WITH RAISED FLAG  
1F4EC FE0F ; over-qualified ; # (6.0) OPEN MAILBOX WITH RAISED FLAG  
1F4ED FE0F ; over-qualified ; # (6.0) OPEN MAILBOX WITH LOWERED FLAG  
1F4F7 FE0F ; over-qualified ; # (6.0) CAMERA  
1F4F9 FE0F ; over-qualified ; # (6.0) VIDEO CAMERA  
1F4FA FE0F ; over-qualified ; # (6.0) TELEVISION  
1F4FB FE0F ; over-qualified ; # (6.0) RADIO  
1F4FD FE0F ; over-qualified ; # (7.0) FILM PROJECTOR  
1F508 FE0F ; over-qualified ; # (6.0) SPEAKER  
1F50D FE0F ; over-qualified ; # (6.0) LEFT-POINTING MAGNIFYING GLASS  
1F512 FE0F ; over-qualified ; # (6.0) LOCK  
1F513 FE0F ; over-qualified ; # (6.0) OPEN LOCK  
1F549 FE0F ; over-qualified ; # (7.0) OM SYMBOL  
1F54A FE0F ; over-qualified ; # (7.0) DOVE OF PEACE  
1F550 FE0F ; over-qualified ; # (6.0) CLOCK FACE ONE OCLOCK  
1F551 FE0F ; over-qualified ; # (6.0) CLOCK FACE TWO OCLOCK  
1F552 FE0F ; over-qualified ; # (6.0) CLOCK FACE THREE OCLOCK  
1F553 FE0F ; over-qualified ; # (6.0) CLOCK FACE FOUR OCLOCK  
1F554 FE0F ; over-qualified ; # (6.0) CLOCK FACE FIVE OCLOCK  
1F555 FE0F ; over-qualified ; # (6.0) CLOCK FACE SIX OCLOCK  
1F556 FE0F ; over-qualified ; # (6.0) CLOCK FACE SEVEN OCLOCK  
1F557 FE0F ; over-qualified ; # (6.0) CLOCK FACE EIGHT OCLOCK  
1F558 FE0F ; over-qualified ; # (6.0) CLOCK FACE NINE OCLOCK  
1F559 FE0F ; over-qualified ; # (6.0) CLOCK FACE TEN OCLOCK  
1F55A FE0F ; over-qualified ; # (6.0) CLOCK FACE ELEVEN OCLOCK  
1F55B FE0F ; over-qualified ; # (6.0) CLOCK FACE TWELVE OCLOCK  
1F55C FE0F ; over-qualified ; # (6.0) CLOCK FACE ONE-THIRTY  
1F55D FE0F ; over-qualified ; # (6.0) CLOCK FACE TWO-THIRTY  
1F55E FE0F ; over-qualified ; # (6.0) CLOCK FACE THREE-THIRTY  
1F55F FE0F ; over-qualified ; # (6.0) CLOCK FACE FOUR-THIRTY  
1F560 FE0F ; over-qualified ; # (6.0) CLOCK FACE FIVE-THIRTY  
1F561 FE0F ; over-qualified ; # (6.0) CLOCK FACE SIX-THIRTY  
1F562 FE0F ; over-qualified ; # (6.0) CLOCK FACE SEVEN-THIRTY  
1F563 FE0F ; over-qualified ; # (6.0) CLOCK FACE EIGHT-THIRTY  
1F564 FE0F ; over-qualified ; # (6.0) CLOCK FACE NINE-THIRTY  
1F565 FE0F ; over-qualified ; # (6.0) CLOCK FACE TEN-THIRTY  
1F566 FE0F ; over-qualified ; # (6.0) CLOCK FACE ELEVEN-THIRTY  
1F567 FE0F ; over-qualified ; # (6.0) CLOCK FACE TWELVE-THIRTY  
1F56F FE0F ; over-qualified ; # (7.0) CANDLE  
1F570 FE0F ; over-qualified ; # (7.0) MANTELPIECE CLOCK  
1F573 FE0F ; over-qualified ; # (7.0) HOLE  
1F574 FE0F ; over-qualified ; # (7.0) MAN IN BUSINESS SUIT LEVITATING  
1F575 FE0F ; over-qualified ; # (7.0) SLEUTH OR SPY  
1F576 FE0F ; over-qualified ; # (7.0) DARK SUNGLASSES  
1F577 FE0F ; over-qualified ; # (7.0) SPIDER  
1F578 FE0F ; over-qualified ; # (7.0) SPIDER WEB  
1F579 FE0F ; over-qualified ; # (7.0) JOYSTICK  
1F587 FE0F ; over-qualified ; # (7.0) LINKED PAPERCLIPS  
1F58A FE0F ; over-qualified ; # (7.0) LOWER LEFT BALLPOINT PEN  
1F58B FE0F ; over-qualified ; # (7.0) LOWER LEFT FOUNTAIN PEN  
1F58C FE0F ; over-qualified ; # (7.0) LOWER LEFT PAINTBRUSH  
1F58D FE0F ; over-qualified ; # (7.0) LOWER LEFT CRAYON  
1F590 FE0F ; over-qualified ; # (7.0) RAISED HAND WITH FINGERS SPLAYED  
1F5A5 FE0F ; over-qualified ; # (7.0) DESKTOP COMPUTER  
1F5A8 FE0F ; over-qualified ; # (7.0) PRINTER  
1F5B1 FE0F ; over-qualified ; # (7.0) THREE BUTTON MOUSE  
1F5B2 FE0F ; over-qualified ; # (7.0) TRACKBALL  
1F5BC FE0F ; over-qualified ; # (7.0) FRAME WITH PICTURE  
1F5C2 FE0F ; over-qualified ; # (7.0) CARD INDEX DIVIDERS  
1F5C3 FE0F ; over-qualified ; # (7.0) CARD FILE BOX

1F5C4 FE0F ; over-qualified ; # (7.0) FILE CABINET  
1F5D1 FE0F ; over-qualified ; # (7.0) WASTEBASKET  
1F5D2 FE0F ; over-qualified ; # (7.0) SPIRAL NOTE PAD  
1F5D3 FE0F ; over-qualified ; # (7.0) SPIRAL CALENDAR PAD  
1F5DC FE0F ; over-qualified ; # (7.0) COMPRESSION  
1F5DD FE0F ; over-qualified ; # (7.0) OLD KEY  
1F5DE FE0F ; over-qualified ; # (7.0) ROLLED-UP NEWSPAPER  
1F5E1 FE0F ; over-qualified ; # (7.0) DAGGER KNIFE  
1F5E3 FE0F ; over-qualified ; # (7.0) SPEAKING HEAD IN SILHOUETTE  
1F5E8 FE0F ; over-qualified ; # (7.0) LEFT SPEECH BUBBLE  
1F5EF FE0F ; over-qualified ; # (7.0) RIGHT ANGER BUBBLE  
1F5F3 FE0F ; over-qualified ; # (7.0) BALLOT BOX WITH BALLOT  
1F5FA FE0F ; over-qualified ; # (7.0) WORLD MAP  
1F610 FE0F ; over-qualified ; # (6.0) NEUTRAL FACE  
1F687 FE0F ; over-qualified ; # (6.0) METRO  
1F68D FE0F ; over-qualified ; # (6.0) ONCOMING BUS  
1F691 FE0F ; over-qualified ; # (6.0) AMBULANCE  
1F694 FE0F ; over-qualified ; # (6.0) ONCOMING POLICE CAR  
1F698 FE0F ; over-qualified ; # (6.0) ONCOMING AUTOMOBILE  
1F6AD FE0F ; over-qualified ; # (6.0) NO SMOKING SYMBOL  
1F6B2 FE0F ; over-qualified ; # (6.0) BICYCLE  
1F6B9 FE0F ; over-qualified ; # (6.0) MENS SYMBOL  
1F6BA FE0F ; over-qualified ; # (6.0) WOMENS SYMBOL  
1F6BC FE0F ; over-qualified ; # (6.0) BABY SYMBOL  
1F6CB FE0F ; over-qualified ; # (7.0) COUCH AND LAMP  
1F6CD FE0F ; over-qualified ; # (7.0) SHOPPING BAGS  
1F6CE FE0F ; over-qualified ; # (7.0) BELLHOP BELL  
1F6CF FE0F ; over-qualified ; # (7.0) BED  
1F6E0 FE0F ; over-qualified ; # (7.0) HAMMER AND WRENCH  
1F6E1 FE0F ; over-qualified ; # (7.0) SHIELD  
1F6E2 FE0F ; over-qualified ; # (7.0) OIL DRUM  
1F6E3 FE0F ; over-qualified ; # (7.0) MOTORWAY  
1F6E4 FE0F ; over-qualified ; # (7.0) RAILWAY TRACK  
1F6E5 FE0F ; over-qualified ; # (7.0) MOTOR BOAT  
1F6E9 FE0F ; over-qualified ; # (7.0) SMALL AIRPLANE  
1F6F0 FE0F ; over-qualified ; # (7.0) SATELLITE  
1F6F3 FE0F ; over-qualified ; # (7.0) PASSENGER SHIP  
203C FE0F ; over-qualified ; # (1.1) DOUBLE EXCLAMATION MARK  
21A9 FE0F ; over-qualified ; # (1.1) LEFTWARDS ARROW WITH HOOK  
21AA FE0F ; over-qualified ; # (1.1) RIGHTWARDS ARROW WITH HOOK