

Variation sequences for remaining default-text emoji

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To: UTC

From: Emoji subcommittee

This document proposes adding standardized variation sequences in Unicode 9.0 to enable control of text-style or emoji-style presentation (using VARIATION SELECTOR-15 and VARIATION SELECTOR-16 respectively) for all default-text-presentation emoji characters that do not already have such sequences.

The default-text-presentation emoji are those with a Default_Emoji_Style of “text” listed in Field 1 of the [emoji-data](#) file. A visual presentation of the characters for which text/emoji variation sequences are being requested is given in table column “Default Text Style; no VS” of the [Text vs Emoji](#) chart (note, that chart is missing the keypad asterisk). Note that all of these characters are level 2 emoji characters; that is, they have a value of L2 in Field 2 of the [emoji-data](#) file.

The complete list of 138 characters for which new variation sequences are proposed is given below, in a compressed version of the [StandardizedVariants.txt](#) format (and with the character age in parentheses after its name, for reference):

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# Emoji variation sequences for use as part of keycap symbols (i.e. with 20E3)

002A FE0E/FE0F; text/emoji style; # ASTERISK (3.0)

# Emoji variation sequences

2328 FE0E/FE0F; text/emoji style; # KEYBOARD (1.1)
23CF FE0E/FE0F; text/emoji style; # EJECT SYMBOL (4.0)
23ED FE0E/FE0F; text/emoji style; # BLACK RIGHT-POINTING DOUBLE TRIANGLE WITH
    VERTICAL BAR (6.0)
23EE FE0E/FE0F; text/emoji style; # BLACK LEFT-POINTING DOUBLE TRIANGLE WITH
    VERTICAL BAR (6.0)
23EF FE0E/FE0F; text/emoji style; # BLACK RIGHT-POINTING TRIANGLE WITH DOUBLE
    VERTICAL BAR (6.0)
23F1 FE0E/FE0F; text/emoji style; # STOPWATCH (6.0)
23F2 FE0E/FE0F; text/emoji style; # TIMER CLOCK (6.0)
23F8 FE0E/FE0F; text/emoji style; # DOUBLE VERTICAL BAR (7.0)
23F9 FE0E/FE0F; text/emoji style; # BLACK SQUARE FOR STOP (7.0)
23FA FE0E/FE0F; text/emoji style; # BLACK CIRCLE FOR RECORD (7.0)
2602 FE0E/FE0F; text/emoji style; # UMBRELLA (1.1)
2603 FE0E/FE0F; text/emoji style; # SNOWMAN (1.1)
2604 FE0E/FE0F; text/emoji style; # COMET (1.1)
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2618 FE0E/FE0F; text/emoji style; # SHAMROCK (4.1)
2620 FE0E/FE0F; text/emoji style; # SKULL AND CROSSBONES (1.1)
2622 FE0E/FE0F; text/emoji style; # RADIOACTIVE SIGN (1.1)
2623 FE0E/FE0F; text/emoji style; # BIOHAZARD SIGN (1.1)
2626 FE0E/FE0F; text/emoji style; # ORTHODOX CROSS (1.1)
262A FE0E/FE0F; text/emoji style; # STAR AND CRESCENT (1.1)
262E FE0E/FE0F; text/emoji style; # PEACE SYMBOL (1.1)
262F FE0E/FE0F; text/emoji style; # YIN YANG (1.1)
2638 FE0E/FE0F; text/emoji style; # WHEEL OF DHARMA (1.1)
2639 FE0E/FE0F; text/emoji style; # WHITE FROWNING FACE (1.1)
2692 FE0E/FE0F; text/emoji style; # HAMMER AND PICK (4.1)
2694 FE0E/FE0F; text/emoji style; # CROSSED SWORDS (4.1)
2696 FE0E/FE0F; text/emoji style; # SCALES (4.1)
2697 FE0E/FE0F; text/emoji style; # ALEMBIC (4.1)
2699 FE0E/FE0F; text/emoji style; # GEAR (4.1)
269B FE0E/FE0F; text/emoji style; # ATOM SYMBOL (4.1)
269C FE0E/FE0F; text/emoji style; # FLEUR-DE-LIS (4.1)
26B0 FE0E/FE0F; text/emoji style; # COFFIN (4.1)
26B1 FE0E/FE0F; text/emoji style; # FUNERAL URN (4.1)
26C8 FE0E/FE0F; text/emoji style; # THUNDER CLOUD AND RAIN (5.2)
26CF FE0E/FE0F; text/emoji style; # PICK (5.2)
26D1 FE0E/FE0F; text/emoji style; # HELMET WITH WHITE CROSS (5.2)
26D3 FE0E/FE0F; text/emoji style; # CHAINS (5.2)
26E9 FE0E/FE0F; text/emoji style; # SHINTO SHRINE (5.2)
26F0 FE0E/FE0F; text/emoji style; # MOUNTAIN (5.2)
26F1 FE0E/FE0F; text/emoji style; # UMBRELLA ON GROUND (5.2)
26F4 FE0E/FE0F; text/emoji style; # FERRY (5.2)
26F7 FE0E/FE0F; text/emoji style; # SKIER (5.2)
26F8 FE0E/FE0F; text/emoji style; # ICE SKATE (5.2)
26F9 FE0E/FE0F; text/emoji style; # PERSON WITH BALL (5.2)
270D FE0E/FE0F; text/emoji style; # WRITING HAND (1.1)
271D FE0E/FE0F; text/emoji style; # LATIN CROSS (1.1)
2721 FE0E/FE0F; text/emoji style; # STAR OF DAVID (1.1)
2763 FE0E/FE0F; text/emoji style; # HEAVY HEART EXCLAMATION MARK ORNAMENT (1.1)
1F321 FE0E/FE0F; text/emoji style; # THERMOMETER (7.0)
1F324 FE0E/FE0F; text/emoji style; # WHITE SUN WITH SMALL CLOUD (7.0)
1F325 FE0E/FE0F; text/emoji style; # WHITE SUN BEHIND CLOUD (7.0)
1F326 FE0E/FE0F; text/emoji style; # WHITE SUN BEHIND CLOUD WITH RAIN (7.0)
1F327 FE0E/FE0F; text/emoji style; # CLOUD WITH RAIN (7.0)
1F328 FE0E/FE0F; text/emoji style; # CLOUD WITH SNOW (7.0)
1F329 FE0E/FE0F; text/emoji style; # CLOUD WITH LIGHTNING (7.0)
1F32A FE0E/FE0F; text/emoji style; # CLOUD WITH TORNADO (7.0)
1F32B FE0E/FE0F; text/emoji style; # FOG (7.0)
1F32C FE0E/FE0F; text/emoji style; # WIND BLOWING FACE (7.0)
1F336 FE0E/FE0F; text/emoji style; # HOT PEPPER (7.0)
1F37D FE0E/FE0F; text/emoji style; # FORK AND KNIFE WITH PLATE (7.0)
1F396 FE0E/FE0F; text/emoji style; # MILITARY MEDAL (7.0)
1F397 FE0E/FE0F; text/emoji style; # REMINDER RIBBON (7.0)

1F399 FE0E/FE0F; text/emoji style; # STUDIO MICROPHONE (7.0)
1F39A FE0E/FE0F; text/emoji style; # LEVEL SLIDER (7.0)
1F39B FE0E/FE0F; text/emoji style; # CONTROL KNOBS (7.0)
1F39E FE0E/FE0F; text/emoji style; # FILM FRAMES (7.0)
1F39F FE0E/FE0F; text/emoji style; # ADMISSION TICKETS (7.0)
1F3CB FE0E/FE0F; text/emoji style; # WEIGHT LIFTER (7.0)
1F3CC FE0E/FE0F; text/emoji style; # GOLFER (7.0)
1F3CD FE0E/FE0F; text/emoji style; # RACING MOTORCYCLE (7.0)
1F3CE FE0E/FE0F; text/emoji style; # RACING CAR (7.0)
1F3D4 FE0E/FE0F; text/emoji style; # SNOW CAPPED MOUNTAIN (7.0)
1F3D5 FE0E/FE0F; text/emoji style; # CAMPING (7.0)
1F3D6 FE0E/FE0F; text/emoji style; # BEACH WITH UMBRELLA (7.0)
1F3D7 FE0E/FE0F; text/emoji style; # BUILDING CONSTRUCTION (7.0)
1F3D8 FE0E/FE0F; text/emoji style; # HOUSE BUILDINGS (7.0)
1F3D9 FE0E/FE0F; text/emoji style; # CITYSCAPE (7.0)
1F3DA FE0E/FE0F; text/emoji style; # DERELICT HOUSE BUILDING (7.0)
1F3DB FE0E/FE0F; text/emoji style; # CLASSICAL BUILDING (7.0)
1F3DC FE0E/FE0F; text/emoji style; # DESERT (7.0)
1F3DD FE0E/FE0F; text/emoji style; # DESERT ISLAND (7.0)
1F3DE FE0E/FE0F; text/emoji style; # NATIONAL PARK (7.0)
1F3DF FE0E/FE0F; text/emoji style; # STADIUM (7.0)
1F3F3 FE0E/FE0F; text/emoji style; # WAVING WHITE FLAG (7.0)
1F3F5 FE0E/FE0F; text/emoji style; # ROSETTE (7.0)
1F3F7 FE0E/FE0F; text/emoji style; # LABEL (7.0)
1F43F FE0E/FE0F; text/emoji style; # CHIPMUNK (7.0)
1F441 FE0E/FE0F; text/emoji style; # EYE (7.0)
1F4FD FE0E/FE0F; text/emoji style; # FILM PROJECTOR (7.0)
1F549 FE0E/FE0F; text/emoji style; # OM SYMBOL (7.0)
1F54A FE0E/FE0F; text/emoji style; # DOVE OF PEACE (7.0)
1F56F FE0E/FE0F; text/emoji style; # CANDLE (7.0)
1F570 FE0E/FE0F; text/emoji style; # MANTELPIECE CLOCK (7.0)
1F573 FE0E/FE0F; text/emoji style; # HOLE (7.0)
1F574 FE0E/FE0F; text/emoji style; # MAN IN BUSINESS SUIT LEVITATING (7.0)
1F575 FE0E/FE0F; text/emoji style; # SLEUTH OR SPY (7.0)
1F576 FE0E/FE0F; text/emoji style; # DARK SUNGLASSES (7.0)
1F577 FE0E/FE0F; text/emoji style; # SPIDER (7.0)
1F578 FE0E/FE0F; text/emoji style; # SPIDER WEB (7.0)
1F579 FE0E/FE0F; text/emoji style; # JOYSTICK (7.0)
1F587 FE0E/FE0F; text/emoji style; # LINKED PAPERCLIPS (7.0)
1F58A FE0E/FE0F; text/emoji style; # LOWER LEFT BALLPOINT PEN (7.0)
1F58B FE0E/FE0F; text/emoji style; # LOWER LEFT FOUNTAIN PEN (7.0)
1F58C FE0E/FE0F; text/emoji style; # LOWER LEFT PAINTBRUSH (7.0)
1F58D FE0E/FE0F; text/emoji style; # LOWER LEFT CRAYON (7.0)
1F590 FE0E/FE0F; text/emoji style; # RAISED HAND WITH FINGERS SPLAYED (7.0)
1F5A5 FE0E/FE0F; text/emoji style; # DESKTOP COMPUTER (7.0)
1F5A8 FE0E/FE0F; text/emoji style; # PRINTER (7.0)
1F5B1 FE0E/FE0F; text/emoji style; # THREE BUTTON MOUSE (7.0)
1F5B2 FE0E/FE0F; text/emoji style; # TRACKBALL (7.0)

1F5BC FE0E/FE0F; text/emoji style; # FRAME WITH PICTURE (7.0)
1F5C2 FE0E/FE0F; text/emoji style; # CARD INDEX DIVIDERS (7.0)
1F5C3 FE0E/FE0F; text/emoji style; # CARD FILE BOX (7.0)
1F5C4 FE0E/FE0F; text/emoji style; # FILE CABINET (7.0)
1F5D1 FE0E/FE0F; text/emoji style; # WASTEBASKET (7.0)
1F5D2 FE0E/FE0F; text/emoji style; # SPIRAL NOTE PAD (7.0)
1F5D3 FE0E/FE0F; text/emoji style; # SPIRAL CALENDAR PAD (7.0)
1F5DC FE0E/FE0F; text/emoji style; # COMPRESSION (7.0)
1F5DD FE0E/FE0F; text/emoji style; # OLD KEY (7.0)
1F5DE FE0E/FE0F; text/emoji style; # ROLLED-UP NEWSPAPER (7.0)
1F5E1 FE0E/FE0F; text/emoji style; # DAGGER KNIFE (7.0)
1F5E3 FE0E/FE0F; text/emoji style; # SPEAKING HEAD IN SILHOUETTE (7.0)
1F5EF FE0E/FE0F; text/emoji style; # RIGHT ANGER BUBBLE (7.0)
1F5F3 FE0E/FE0F; text/emoji style; # BALLOT BOX WITH BALLOT (7.0)
1F5FA FE0E/FE0F; text/emoji style; # WORLD MAP (7.0)
1F6CB FE0E/FE0F; text/emoji style; # COUCH AND LAMP (7.0)
1F6CD FE0E/FE0F; text/emoji style; # SHOPPING BAGS (7.0)
1F6CE FE0E/FE0F; text/emoji style; # BELLHOP BELL (7.0)
1F6CF FE0E/FE0F; text/emoji style; # BED (7.0)
1F6E0 FE0E/FE0F; text/emoji style; # HAMMER AND WRENCH (7.0)
1F6E1 FE0E/FE0F; text/emoji style; # SHIELD (7.0)
1F6E2 FE0E/FE0F; text/emoji style; # OIL DRUM (7.0)
1F6E3 FE0E/FE0F; text/emoji style; # MOTORWAY (7.0)
1F6E4 FE0E/FE0F; text/emoji style; # RAILWAY TRACK (7.0)
1F6E5 FE0E/FE0F; text/emoji style; # MOTOR BOAT (7.0)
1F6E9 FE0E/FE0F; text/emoji style; # SMALL AIRPLANE (7.0)
1F6F0 FE0E/FE0F; text/emoji style; # SATELLITE (7.0)
1F6F3 FE0E/FE0F; text/emoji style; # PASSENGER SHIP (7.0)