|                | ,   | 1011                   | D 1                           | 16                  |
|----------------|---|------------------------|-------------------------------|---------------------|
| subject        | forms   | ICU mask               | Proposed mask                 | If we go stuttering |
|                | (highlighted are possibly conflicting groups) | 00000                  | (disambiguation by max value) |                     |
| era            | A P. P.O.                                     | GGGGG                  | is it even useful?            | FF                  |
|                | AD, BC  | GGGG<br>GGGG           | AD<br>CE                      | EE                  |
|                | CE, BCE<br>(Anno Domini)                      | GGGG                   | CE                            | ee                  |
|                | (Common Era)                                  | GGGG                   |                               |                     |
|                | (Continion Era)                               | GGGG                   |                               |                     |
| year           | (1, 01, 001,) 0001 (padding)                  | V VOV VOVV             | 1999                          | YYYY                |
| year           | 99 (for 1999 - truncation)                    | у, ууу, уууу<br>уу     | 99                            | YY                  |
|                | (in "week of year" - different - ISO8601)     | YYYYY                  |                               | 11                  |
|                | (III Week of year - different - 1000001)      | 11111                  |                               |                     |
| quarter        | 2   | Q, QQQQQ, q, qqqqq     | 4                             | Q                   |
| quarto.        | 02  | QQ, qq                 | 04                            | QQ                  |
|                | Q2  | QQQ, qqq               | Q4                            | QQQ                 |
|                | 2nd quarter (data for nominative only)        | QQQQ, qqqq             | 4th quarter                   | QQQQ                |
|                | 7/  | , [[[]]                | !                             |                     |
| month          | 1   | M, L                   | 12                            | М                   |
|                | 01  | MM, LL                 | 012                           | MM                  |
|                | (similar to hours - also 12)                  |                        |                               |                     |
|                | J   | MMMMM, LLLLL           | D                             | ???                 |
|                | Jan   | MMM, LLL               | Dec                           | ???                 |
|                | January                                       | MMMM, LLLL             | December                      | ???                 |
|                |   |                        |                               |                     |
| (week of year) | 1 (may affect year?)                          | W                      |                               |                     |
|                | 01  | ww                     |                               |                     |
|                |   |                        |                               |                     |
| (week of month | ) 2 (4 or 5 max? - no idea how to calc)       | W                      |                               |                     |
|                |   |                        |                               |                     |
| (day of year)  | 1   | D                      |                               |                     |
|                | 01  | DD                     |                               |                     |
|                | 001   | DDD                    |                               |                     |
|                |   |                        |                               |                     |
| day of month   | 1   | d                      | 31                            | d                   |
|                | 01  | dd                     | 031                           | dd                  |
|                |   |                        | _                             |                     |
| day of week    | 1 (depends on week start)                     | e, c, cc               | 7                             | W                   |
|                | 01  | ee                     | 07                            | WW                  |
|                | T   | eeeee, EEEEE, ccccc    | M                             | W                   |
|                | Tu  | eeeeee, EEEEEE, cccccc |                               | 14/14/              |
|                | Tue   | eee, EEEE, ccc         | Mon                           | WW                  |
|                | Tuesday                                       | eeee, EEEE, cccc       | Monday                        | WWW                 |
| neriod         | A, a (depends: 0-11 or 1-12)                  | 2222                   | A, a                          | Α                   |
| period         | AM, am., A.M. (locale-specific)               | aaaaa<br>aaaaa         | A, a<br>AM, am, am., A.M.     | AA                  |
|                | (full forms of AM ever used?)                 | auuuu                  | , an, am, am., A.W.           | , w t               |
|                | (noon, midnight - context-specific)           | bbbbbb                 |                               |                     |
|                | (morning, evening, night)                     | BBBBBB                 |                               |                     |
|                | (···-············                             |                        |                               |                     |
| hour           | 1 (0-11)                                      | K                      | 11                            | ???                 |
|                | 01 (0-11)                                     | KK                     | 011                           | ???                 |
|                | 1 (1-12)                                      | h                      | 12                            | h                   |
|                | 01 (1-12)                                     | hh                     | 012                           | hh                  |
|                | 1 (0-23)                                      | H                      | 23                            | Н                   |
|                | 01 (0-23)                                     | HH                     | 023                           | НН                  |
|                | 1 (1-24)                                      | k                      | 24                            | ???                 |
|                | 01 (1-24)                                     | kk                     | 024                           | ???                 |
|                | (hours may be >=24 with time!, but not date   | !)                     |                               |                     |
|                |   |                        |                               |                     |
| minute         | 1   | m                      | 59                            | m                   |
|                | 01  | mm                     | 059                           | mm                  |
|                |   |                        | (disambiguated by order)      |                     |
| second         | 1   | S                      | 59                            | S                   |
|                |   |                        |                               |                     |

|           | 01   | ss           | 059                     | SS                      |
|-----------|--|--------------|-------------------------|-------------------------|
|           |  |              |                         |                         |
| subsecond | 123456 (any precision)                       | S            | f, fr, fra, frac, fract | S or f (fraction)       |
|           |  |              |                         |                         |
| zone      | (PT)   | V            |                         |                         |
|           | (Pacific Time)                               | VVVV         |                         |                         |
|           | (PDT)  | ZZZZ         |                         |                         |
|           | (Pacific Daylight Time)                      | ZZZZ         |                         | (cant localize 'GMT'!:) |
|           | GMT-8  | 0            | GMT+0                   | 'GMT'+z:zz              |
|           | GMT-8:00                                     | ZZZZ         | GMT+0:00                | 'GMT'+z:zz              |
|           | GMT-08:00                                    | 0000         | GMT+00:00               | 'GMT'+zz:zz             |
|           | -08, +0530, Z                                | Χ            | +0030Z (30 = optional)  | ???                     |
|           | -0800, Z                                     | XX           | +0000Z                  | +ZZZZ                   |
|           | -08:00, Z                                    | XXX          | +00:00Z                 | +ZZ:ZZ                  |
|           | -0800, -075258, Z (Red has no seconds)       | XXXX         | +000030Z                | ???                     |
|           | -08:00, -07:52:58, Z                         | XXXXX, ZZZZZ | +00:00:30Z              | ???                     |
|           | -08, +0530                                   | X            | +0030                   | ???                     |
|           | -0800  | XX           | +0000                   | +ZZZZ                   |
|           | -08:00                                       | XXX          | +00:00                  | +ZZ:ZZ                  |
|           | -0800, -075258                               | xxxx, ZZZZ   | +000030                 | ???                     |
|           | -08:00, -07:52:58                            | XXXXX        | +00:00:30               | ???                     |
|           | (time zone ID - shorter, longer - huge I10n) | VVVVV        |                         |                         |
|           | (resembles time)                             |              |                         |                         |