***Helpful Hints for Filling out the TFR Form:***

**Initial and Extended Attack Dispatches are in Degrees, Decimal, Minutes.**

**TFR’s are in Degrees, Minutes, Seconds.**

To convert Degrees Minutes Seconds to Degrees Decimal Minutes, divide seconds by 60.

Example: 48º 20’**30**” -> Divide 30 by 60 = .5’ rewrite 48º 20.5’

To convert Decimal Minutes to Degrees Minutes Seconds multiply the hundredths by 60.

Example 48º 20**.5**’ -> .5 x 60 = 30” rewrite 48º 20’30”

**Conversion Chart: Seconds to Hundredths**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Second | Hundredth | Second | Hundredth | Second | Hundredth |
| 1 | 0.02 | 21 | 0.35 | 41 | 0.68 |
| 2 | 0.03 | 22 | 0.37 | 42 | 0.70 |
| 3 | 0.05 | 23 | 0.38 | 43 | 0.72 |
| 4 | 0.07 | 24 | 0.40 | 44 | 0.73 |
| 5 | 0.08 | 25 | 0.42 | 45 | 0.75 |
| 6 | 0.10 | 26 | 0.43 | 46 | 0.77 |
| 7 | 0.12 | 27 | 0.45 | 47 | 0.78 |
| 8 | 0.13 | 28 | 0.47 | 48 | 0.80 |
| 9 | 0.15 | 29 | 0.48 | 49 | 0.82 |
| 10 | 0.17 | 30 | 0.50 | 50 | 0.83 |
| 11 | 0.18 | 31 | 0.52 | 51 | 0.85 |
| 12 | 0.20 | 32 | 0.53 | 52 | 0.87 |
| 13 | 0.22 | 33 | 0.55 | 53 | 0.88 |
| 14 | 0.23 | 34 | 0.57 | 54 | 0.90 |
| 15 | 0.25 | 35 | 0.58 | 55 | 0.92 |
| 16 | 0.27 | 36 | 0.60 | 56 | 0.93 |
| 17 | 0.28 | 37 | 0.62 | 57 | 0.95 |
| 18 | 0.30 | 38 | 0.63 | 58 | 0.97 |
| 19 | 0.32 | 39 | 0.65 | 59 | 0.98 |
| 20 | 0.33 | 40 | 0.67 | 60 | 1.00 |

* **Zulu/Greenwich Mean Time Conversion Chart (Hint: PDST, add 7 hours to local time. PST, add 8 hours to local time).**



* Mean sea level (MSL) is [an average](https://en.wikipedia.org/wiki/Mean) level for the surface of one or more of [Earth's oceans](https://en.wikipedia.org/wiki/Sea) from which heights such as [elevations](https://en.wikipedia.org/wiki/Elevation) may be measured. For the TFR form, calculate 2,000’ above the highest terrain or highest flying aircraft. If not already identified, contact your Air Attack to determine appropriate altitude.