

## Converting Times from 12-hour clock to $\mathbf{2 4}$-Hour clock

In 24-hour (military) time, 12:00am is equal to 0000 and is read as " 0 hundred hours". 1:00am, or 0100, is pronounced as "zero 1 hundred hours". The rest of the hours between 12:00 AM and noon on the 12-hour clock are equal to the hours between 0000hrs and 1200hrs. This means that 12:00am $=0000 \mathrm{hrs}$, 1:00am = 0100hrs, etc.

If the time is $1: 00 \mathrm{pm}$ or greater, add 12 to the hours and that will get you the time in military time. For instance, 1:00pm $+12=1300$ hours, $2: 00 \mathrm{pm}+12=1400 \mathrm{hrs}$ and is pronounced 14 hundred hours.

You add in the minutes the same as on the normal 12-hour clock. For instance, 12:25am $=0025 \mathrm{hrs}$, or $4: 57 \mathrm{pm}=1657 \mathrm{hrs}$.

| 12-Hour Clock (Civilian Time) | 24-Hour Clock (Military Time) |
| :---: | :---: |
| 12:00 AM | 0000 |
| 1:00 AM | 0100 |
| $2: 00 \mathrm{AM}$ | 0200 |
| $3: 00 \mathrm{AM}$ | 0300 |
| $4: 00 \mathrm{AM}$ | 0400 |
| $5: 00 \mathrm{AM}$ | 0500 |
| $6: 00 \mathrm{AM}$ | 0600 |
| 7:00 AM | 0700 |
| $8: 00 \mathrm{AM}$ | 0800 |
| $9: 00 \mathrm{AM}$ | 0900 |
| $10: 00 \mathrm{AM}$ | 1000 |
| $11: 00 \mathrm{AM}$ | 1100 |
| $12: 00 \mathrm{PM}$ | 1200 |
| $1: 00 \mathrm{PM}$ | 1300 |
| $2: 00 \mathrm{PM}$ | 1400 |
| $3: 00 \mathrm{PM}$ | 1500 |
| $4: 00 \mathrm{PM}$ | 1600 |
| $5: 00 \mathrm{PM}$ | 1700 |
| $6: 00 \mathrm{PM}$ | 1800 |
| $7: 00 \mathrm{PM}$ | 1900 |
| $8: 00 \mathrm{PM}$ | 2000 |
| $9: 00 \mathrm{PM}$ | 2100 |
| $10: 00 \mathrm{PM}$ | 2200 |
| $11: 00 \mathrm{PM}$ | 2300 |

