

Night Flight

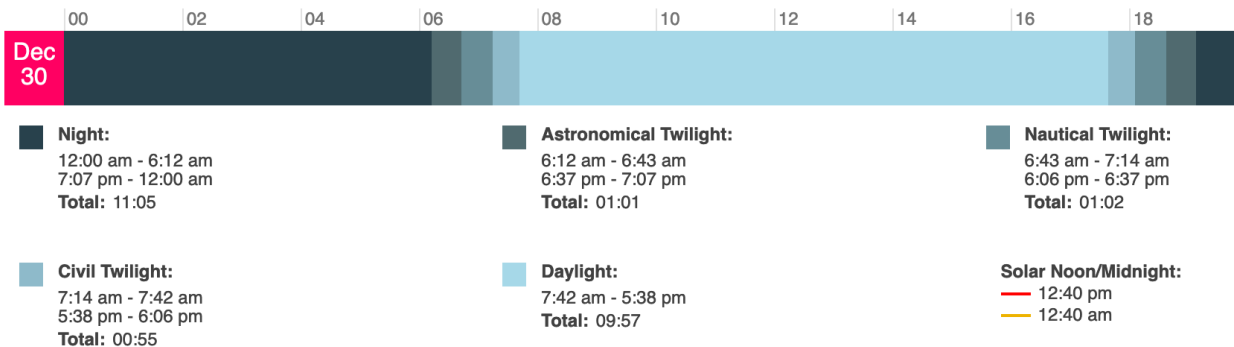
Every student seeking a Private Pilot Certification will need 3 hours of night flight and 10 take offs and landings. So what time qualifies to be logged as night flight and what time counts towards landings at night? Where do we get that information?

There are 3 times of night that are important to know.

LIGHTS - Sunset to Sunrise FAR §61.209. This is when position and anticollision lights must be on. Remember FLAPS from your memorization of required equipment? **F**uses **L**anding lights **A**nti-collision lights, **P**osition lights and **S**ource of power.

LOGGING NIGHT FLIGHT TIME -Civil Twilight FAR§1.1. The period from when the sun sets to when it is 6° below the horizon civil twilight exists. The same is applicable to sunrise – the period from which the sun is 6° below the horizon to sunrise is civil twilight. Why is this important? Because from the end Civil Twilight in the evening until the beginning of Civil Twilight in the morning you can log night flight. It's approximately ½ hour after sunset/ ½ hr before sunrise but it varies. Where do you find it? There are several places but the link below is a good one.

<https://www.timeanddate.com/sun/usa/atlanta>



CURRENCY FOR NIGHT LANDINGS - One Hour Sunset to One Hour Before Sunrise FAR §61.57. This period is important for logging night landings and takeoffs. Remember to carry passengers you must have made 3 take offs and landings at night. Only those landings made as PIC during this period of time qualify to meet the currency requirements.