

# Kerbal Space Program $\Delta v$ Map

1.7.3

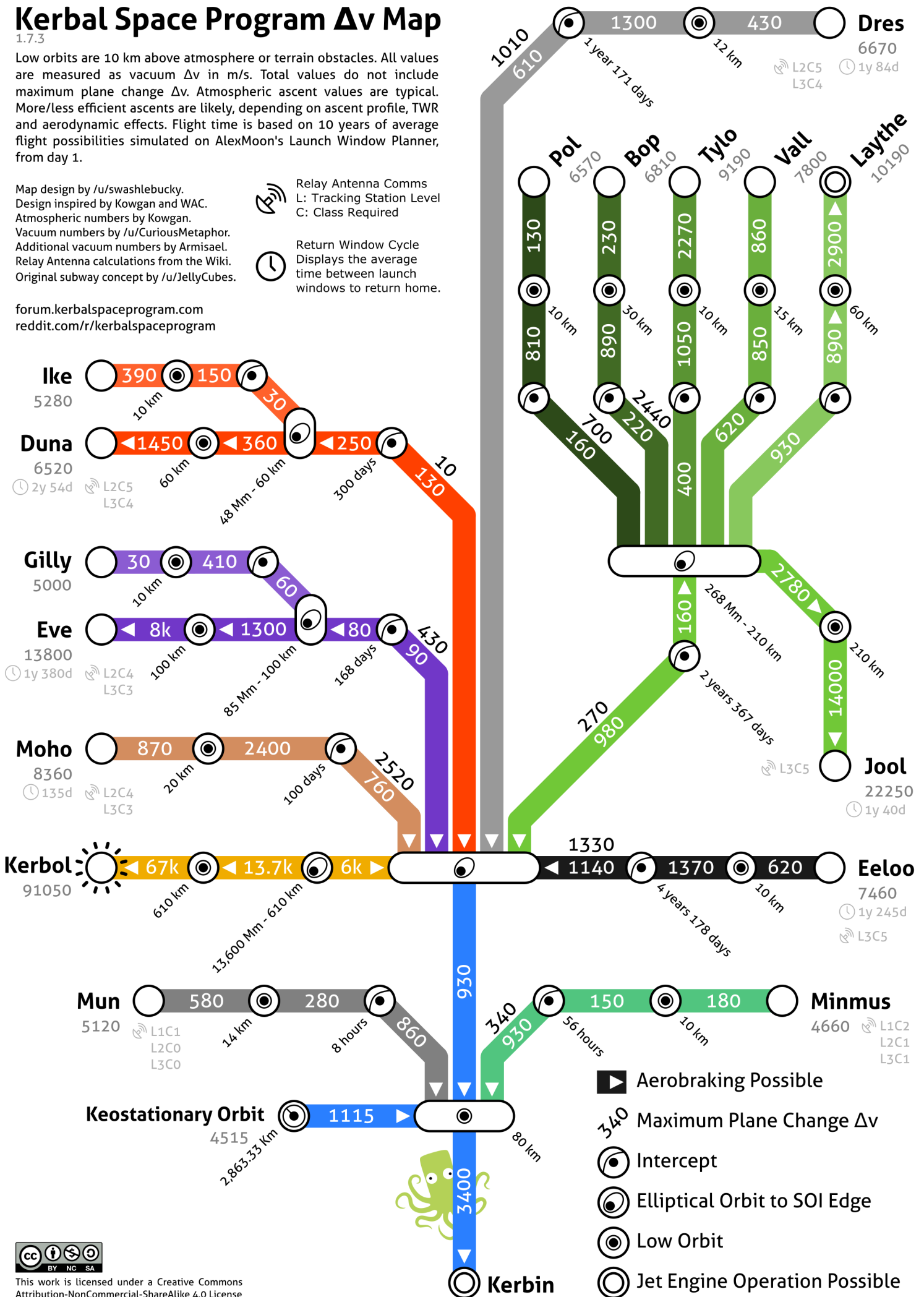
Low orbits are 10 km above atmosphere or terrain obstacles. All values are measured as vacuum  $\Delta v$  in m/s. Total values do not include maximum plane change  $\Delta v$ . Atmospheric ascent values are typical. More/less efficient ascents are likely, depending on ascent profile, TWR and aerodynamic effects. Flight time is based on 10 years of average flight possibilities simulated on AlexMoon's Launch Window Planner, from day 1.

Map design by /u/swashleucky.  
 Design inspired by Kowgan and WAC.  
 Atmospheric numbers by Kowgan.  
 Vacuum numbers by /u/CuriousMetaphor.  
 Additional vacuum numbers by Armisael.  
 Relay Antenna calculations from the Wiki.  
 Original subway concept by /u/JellyCubes.

Relay Antenna Comms  
 L: Tracking Station Level  
 C: Class Required

Return Window Cycle  
 Displays the average time between launch windows to return home.

forum.kerbal-space-program.com  
 reddit.com/r/kerbal-space-program



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