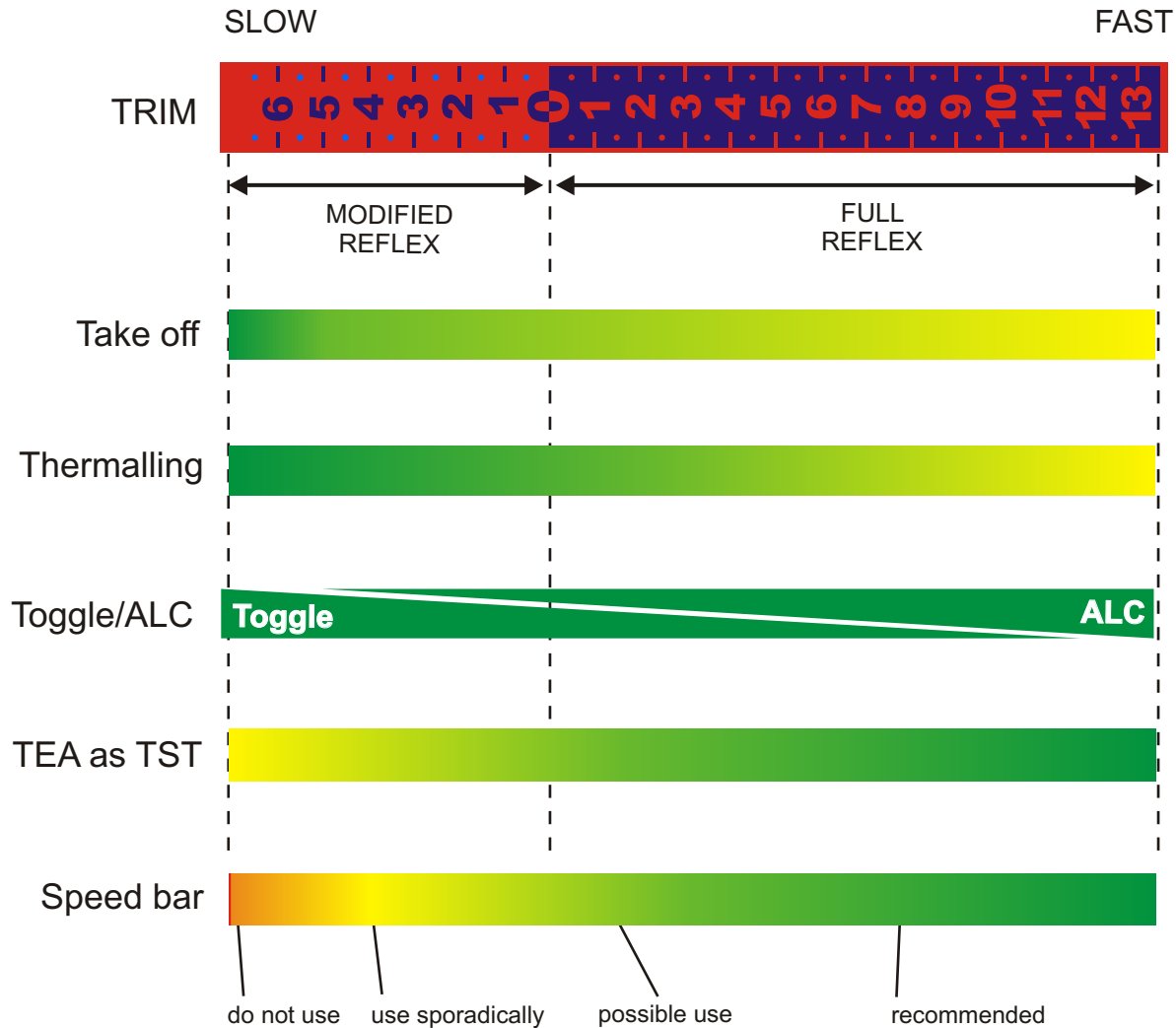


# nucleon - trim usage information



In null-wind conditions the easiest way to take off is to keep trims closed. The stronger the wind, the more should they be advanced towards '0' position. At faster trim settings take off can be hard to impossible (depending on wind strength).

Thermalling is safe at any trim setting, still it is the most effective with trims closed. In turbulent conditions appropriate releasing of the trims is recommended to increase stability.

Standard steering brakes and ALC system can be used alternatively or even simultaneously at any trim setting too, yet similarly it is worth noting that brakes are better suited to slow, and ALC to fast trim settings.

TEA system can be used for directional control as well, especially at fast trim and speed system settings. It works in the same way as TST used in our earlier paragliders. Remember though, that TEA must be assembled on both sides to use it in this character.

Speed system should be used at faster trim settings. Using it with trims closed makes no sense anyway, and can be potentially dangerous at that.