

# **Greyhound safety and welfare: A preliminary review of the Angle Park track**



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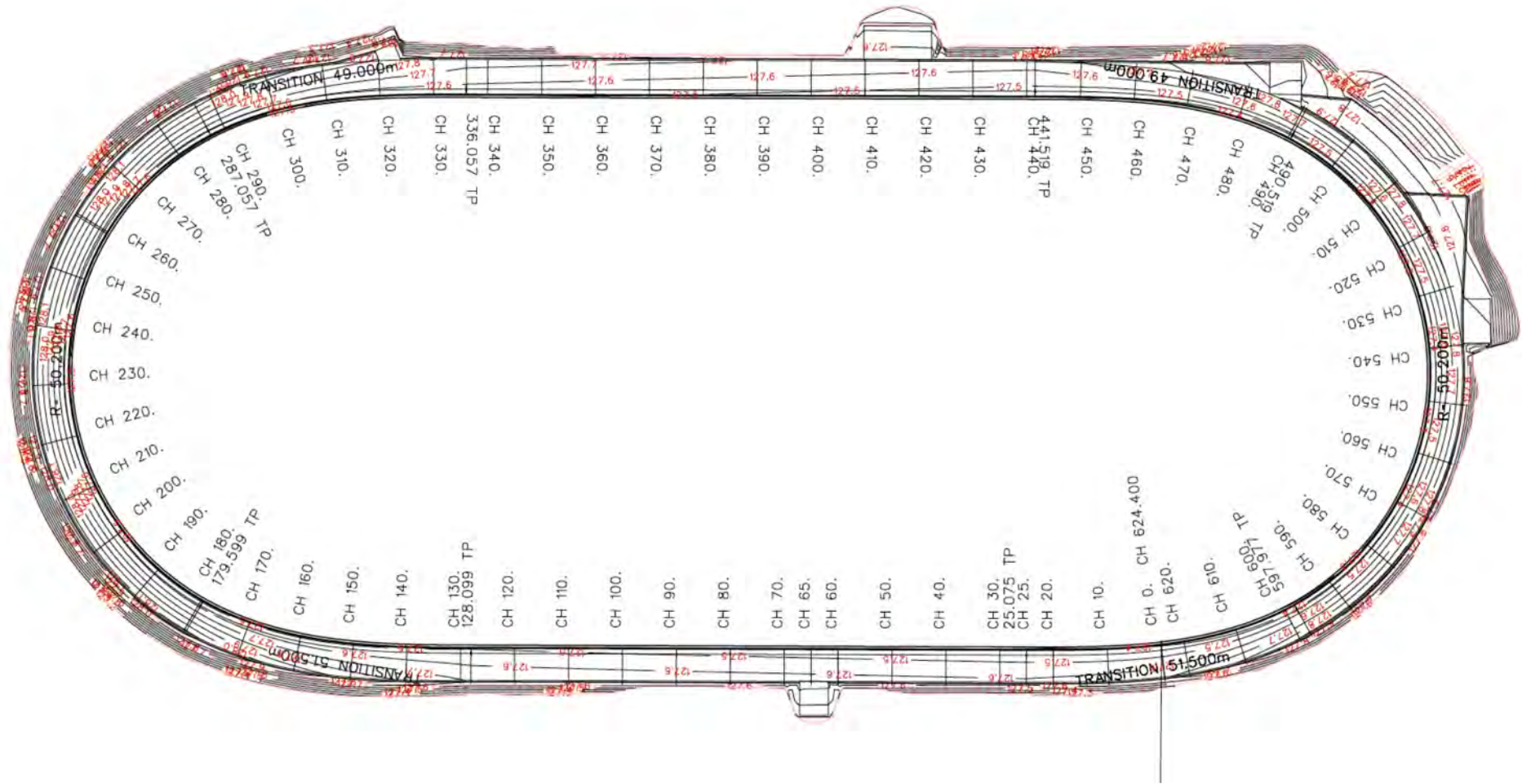
# REMOVE THE CABLE LURE



# SAFETY AND WELFARE RECOMMENDATIONS

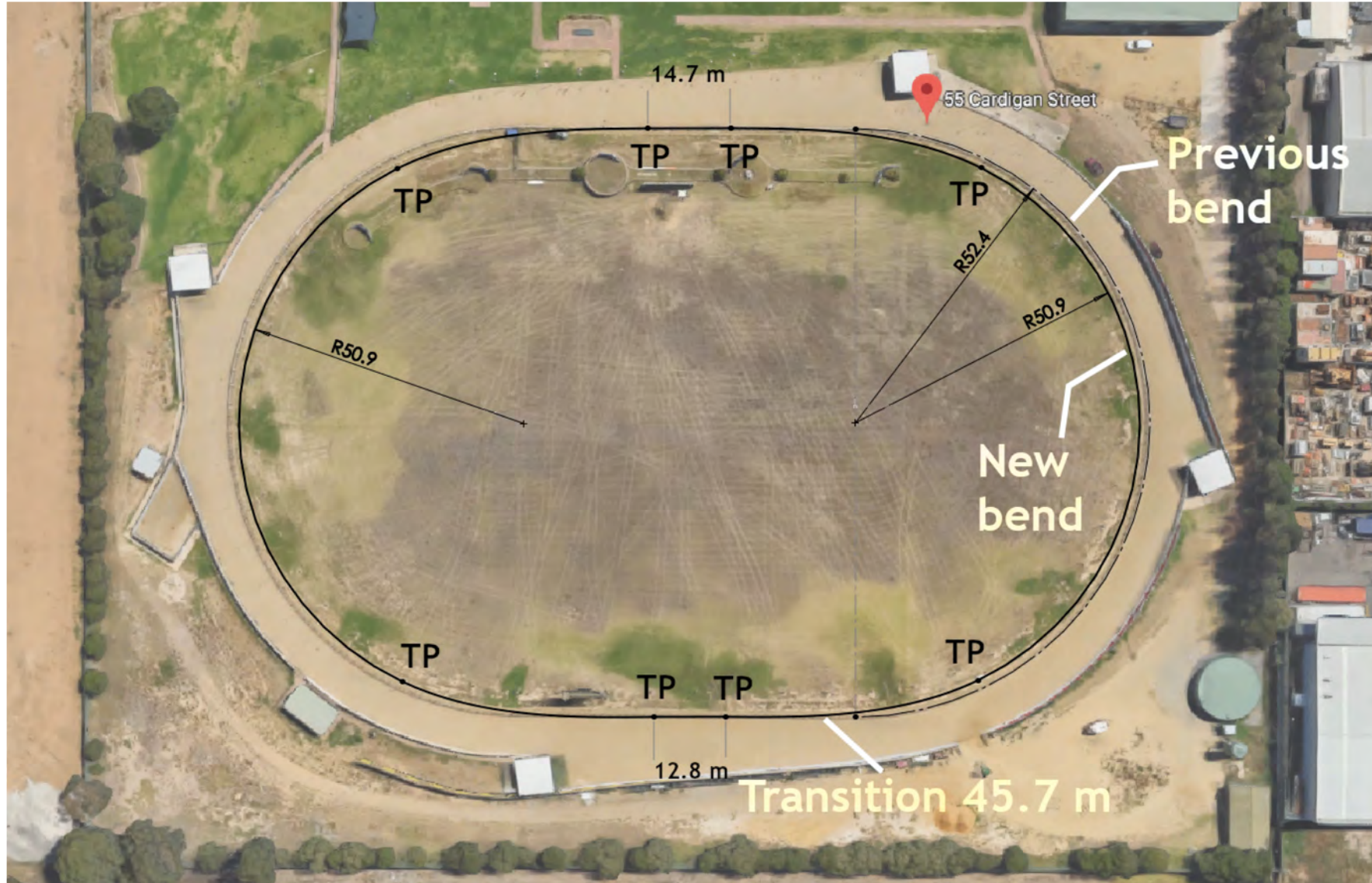
- Install a cableless lure system
- Track to be consistently well maintained
- Limit the centrifugal force to below 190 N
- Install **clothoidal transitions** to ensure that the greyhounds are not subjected to high transient and destabilizing loads
- Ideally, all clothoidal transitions limit lateral jerk to  $2.0 \text{ m/s}^3$
- Flexible safety rail 0.475 m to 0.625 m (150 mm) above track surface
- 6 dogs races
- Attention to detail in the build ie true clothoidal transition installed and the track surface flat

# HORSHAM TRACK FEATURES

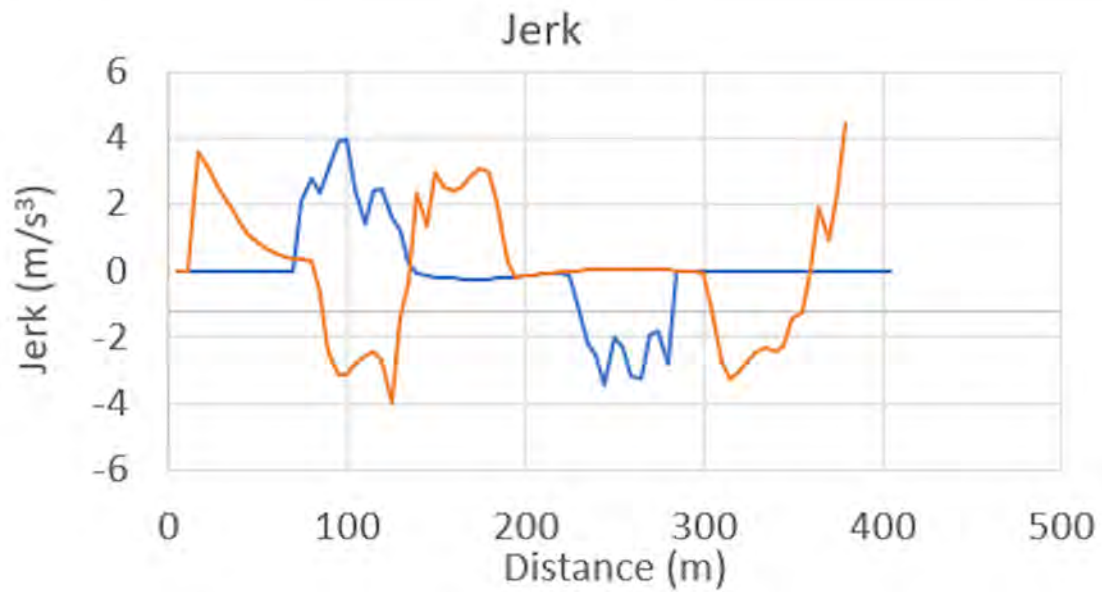
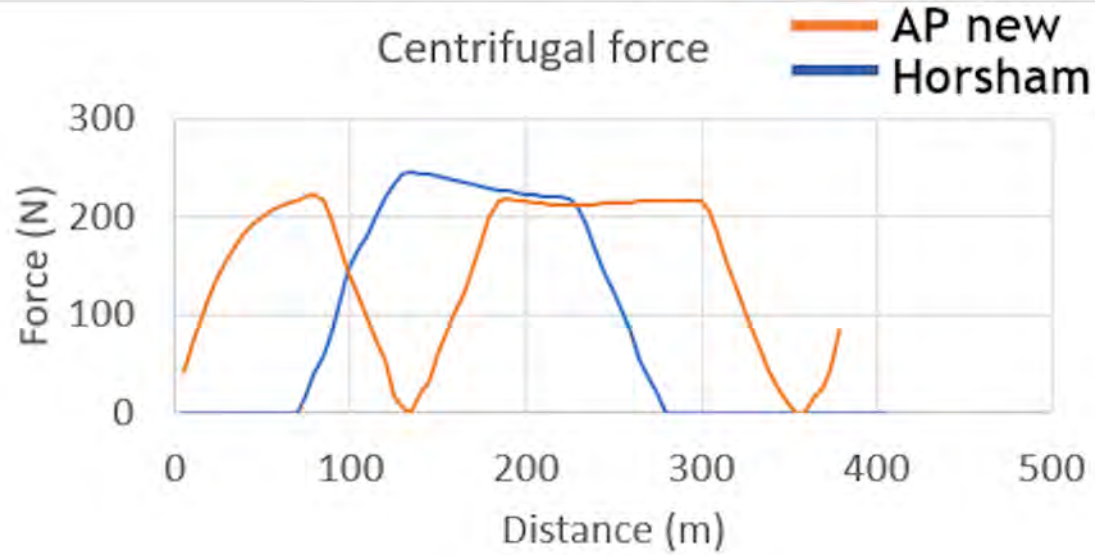




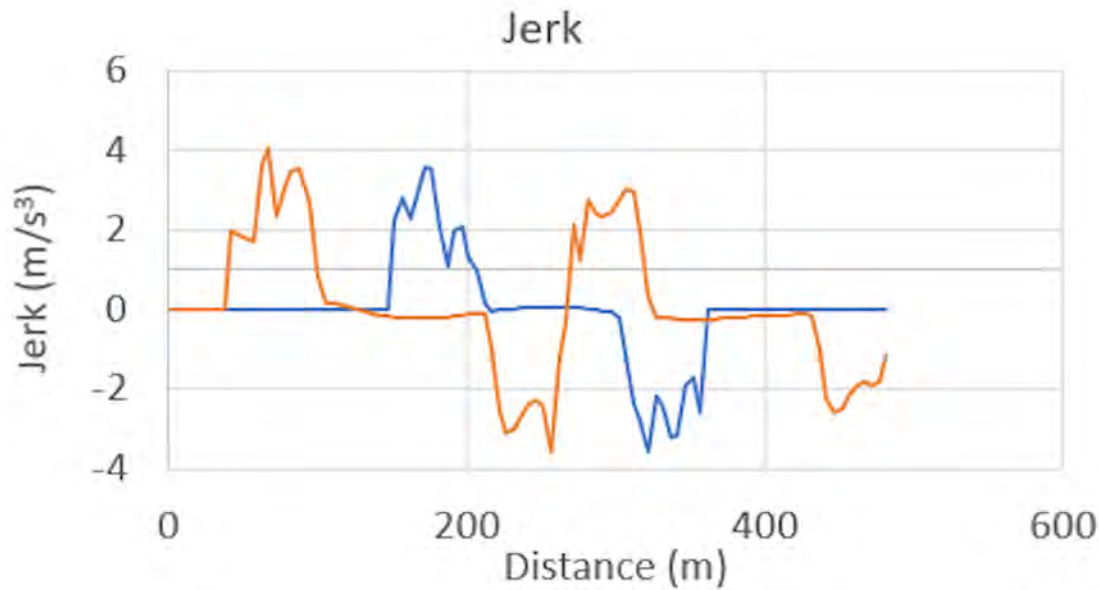
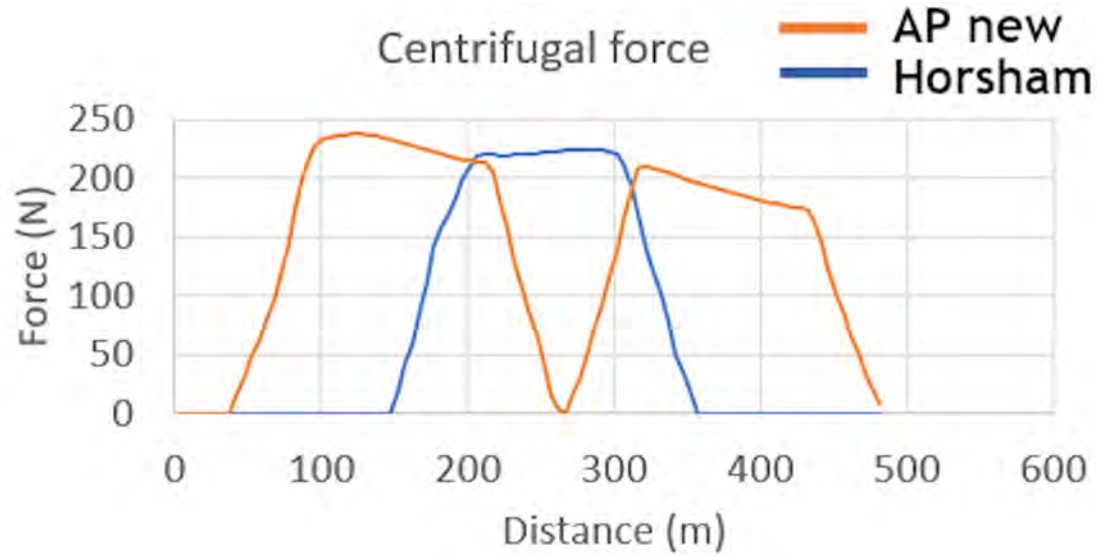
# AN EXAMPLE OF TRACK IMPROVEMENT



# F<sub>centrifugal</sub> & Jerk (AP377 v Hor410)

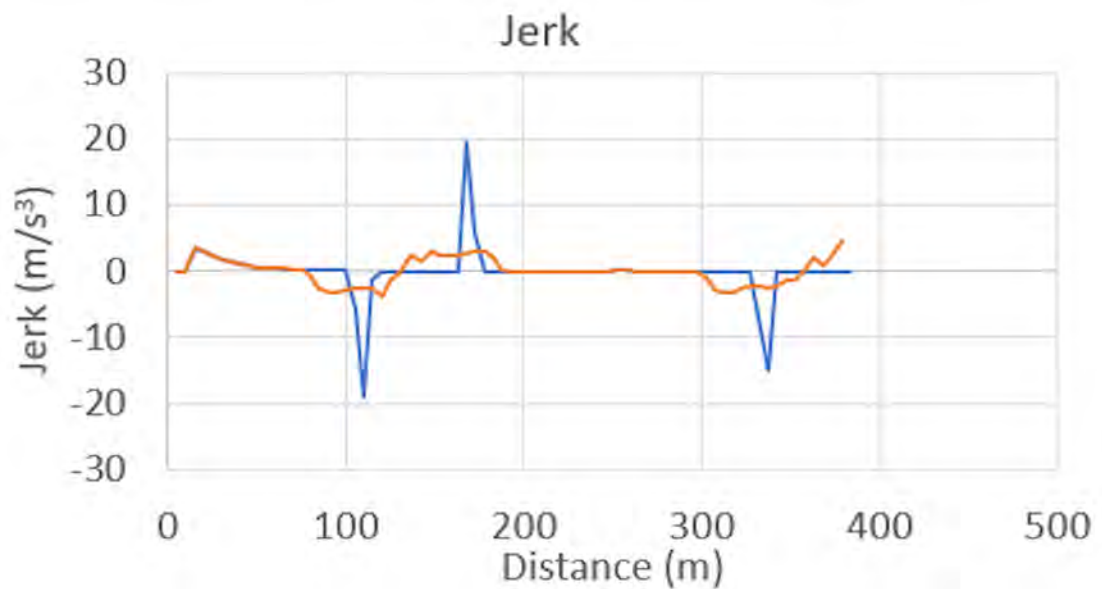
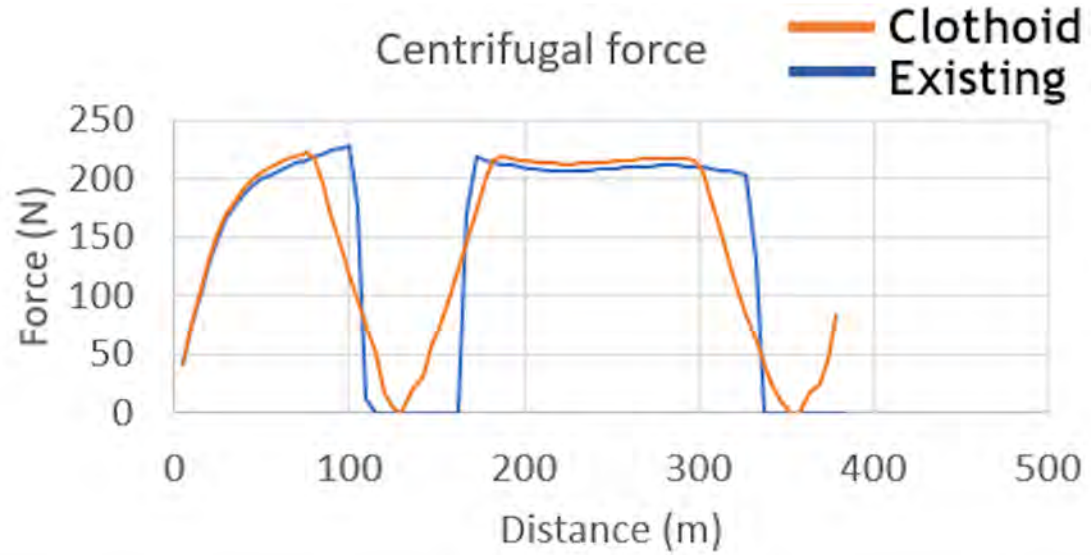


# AP504 (new) v Hor485 - $F_c$ & Jerk

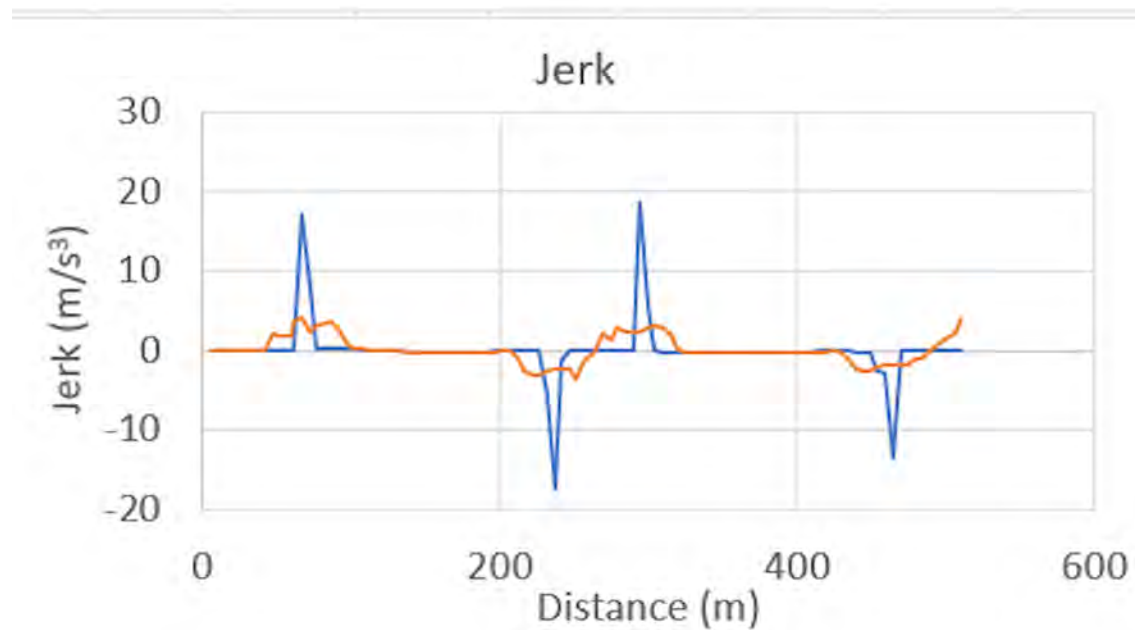
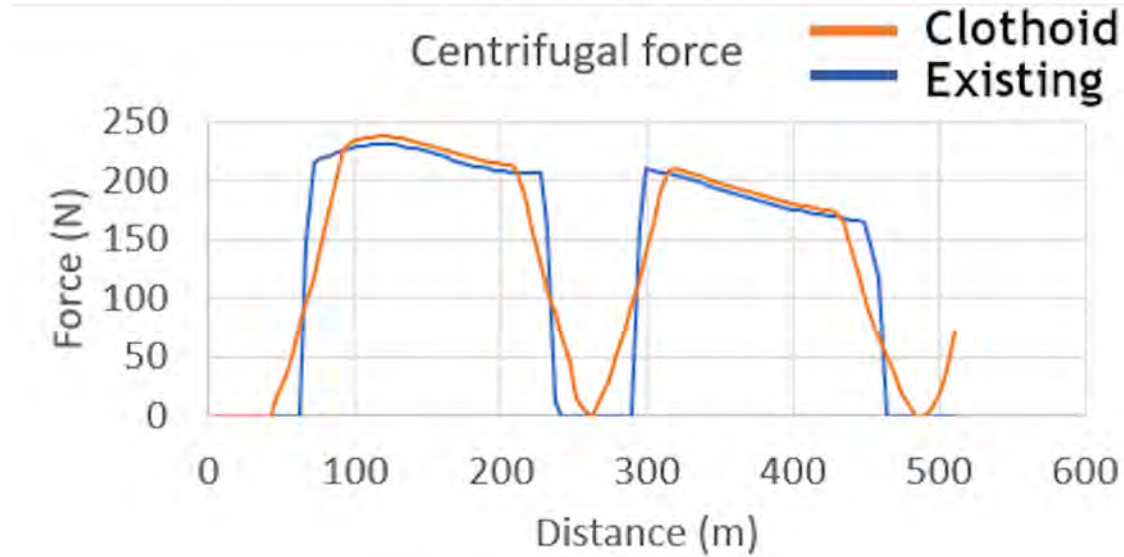




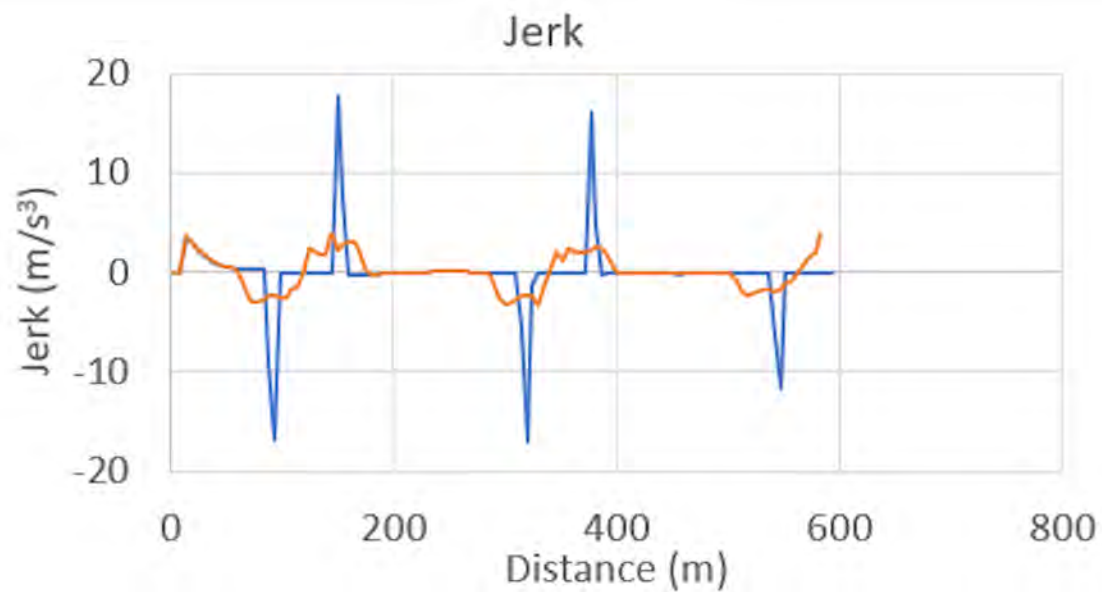
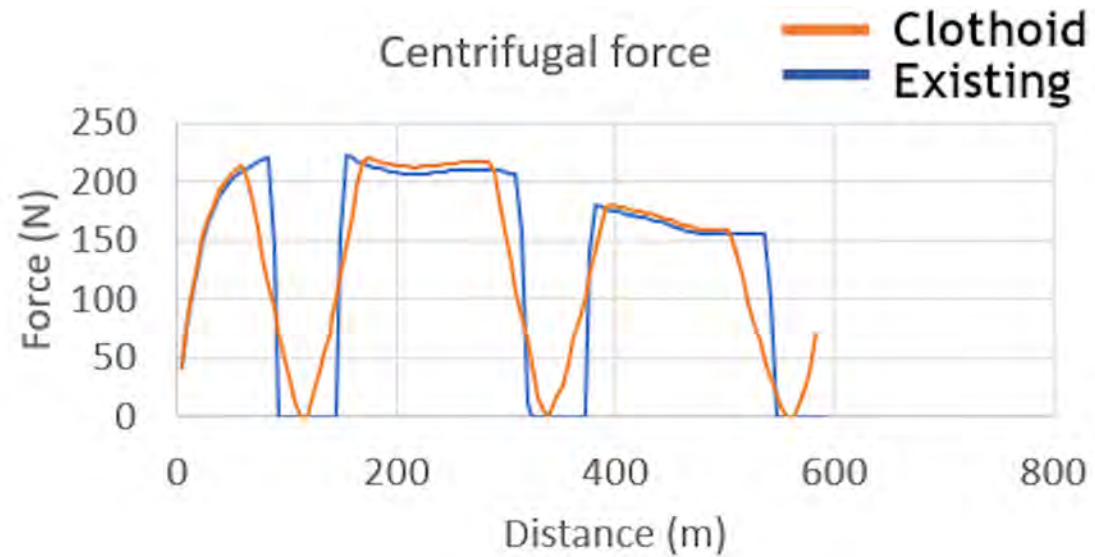
# AP388: $F_c$ & Jerk (existing v clothoidal)



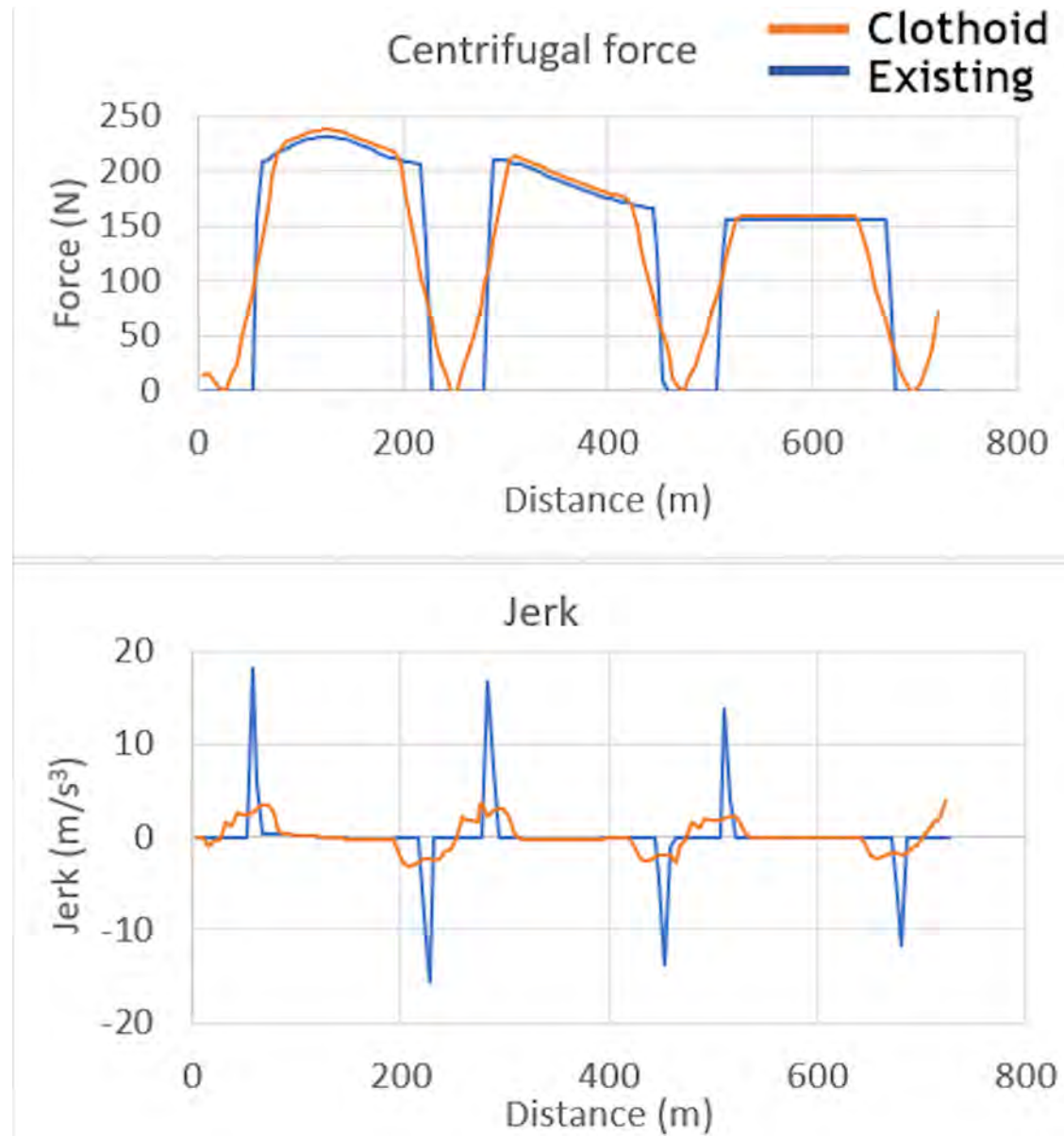
# AP515: $F_c$ & Jerk (existing v clothoidal)



# AP600: $F_c$ & Jerk (existing v clothoidal)



# AP731: $F_c$ & Jerk (existing v clothoidal)





Thank  
You

