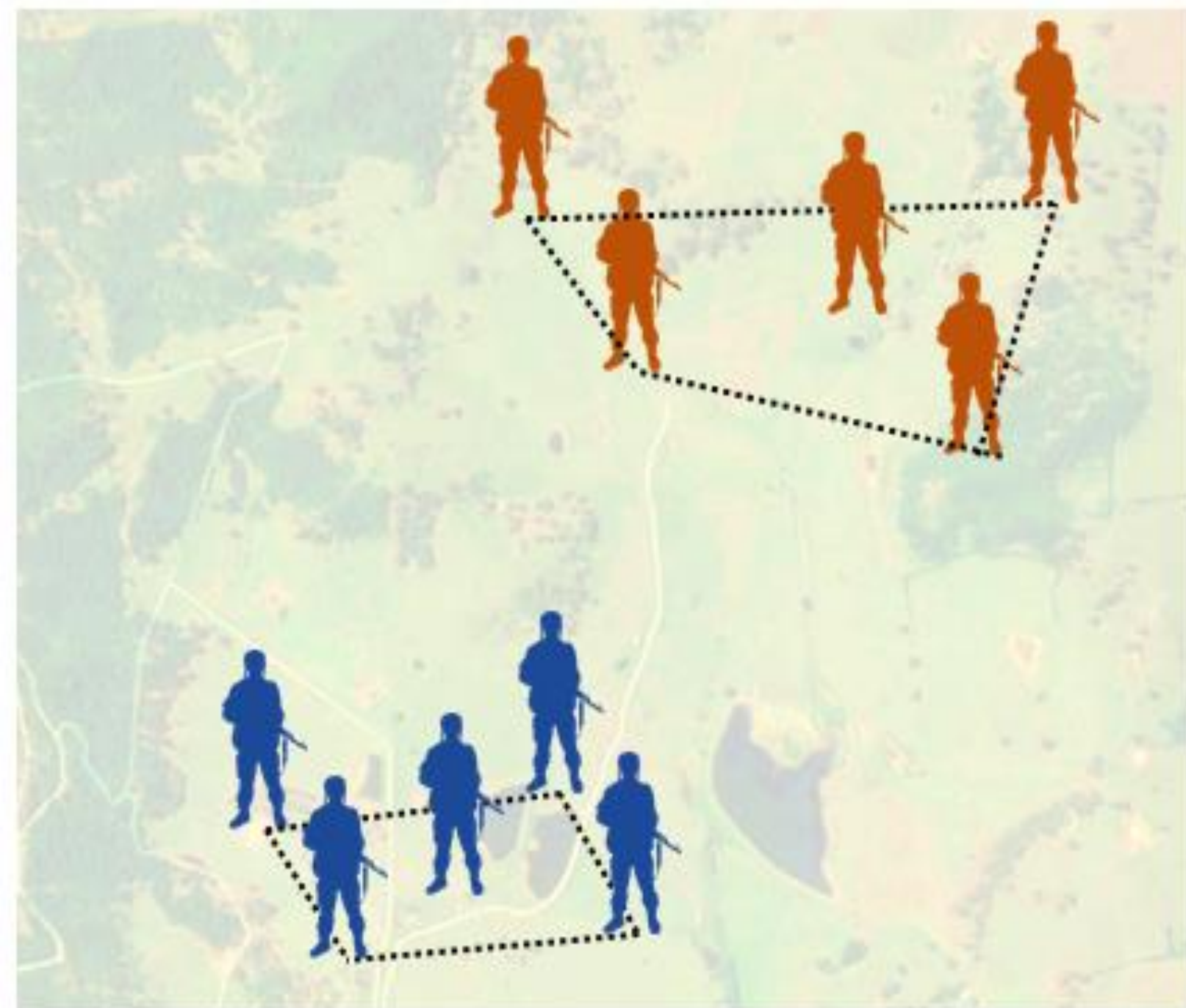
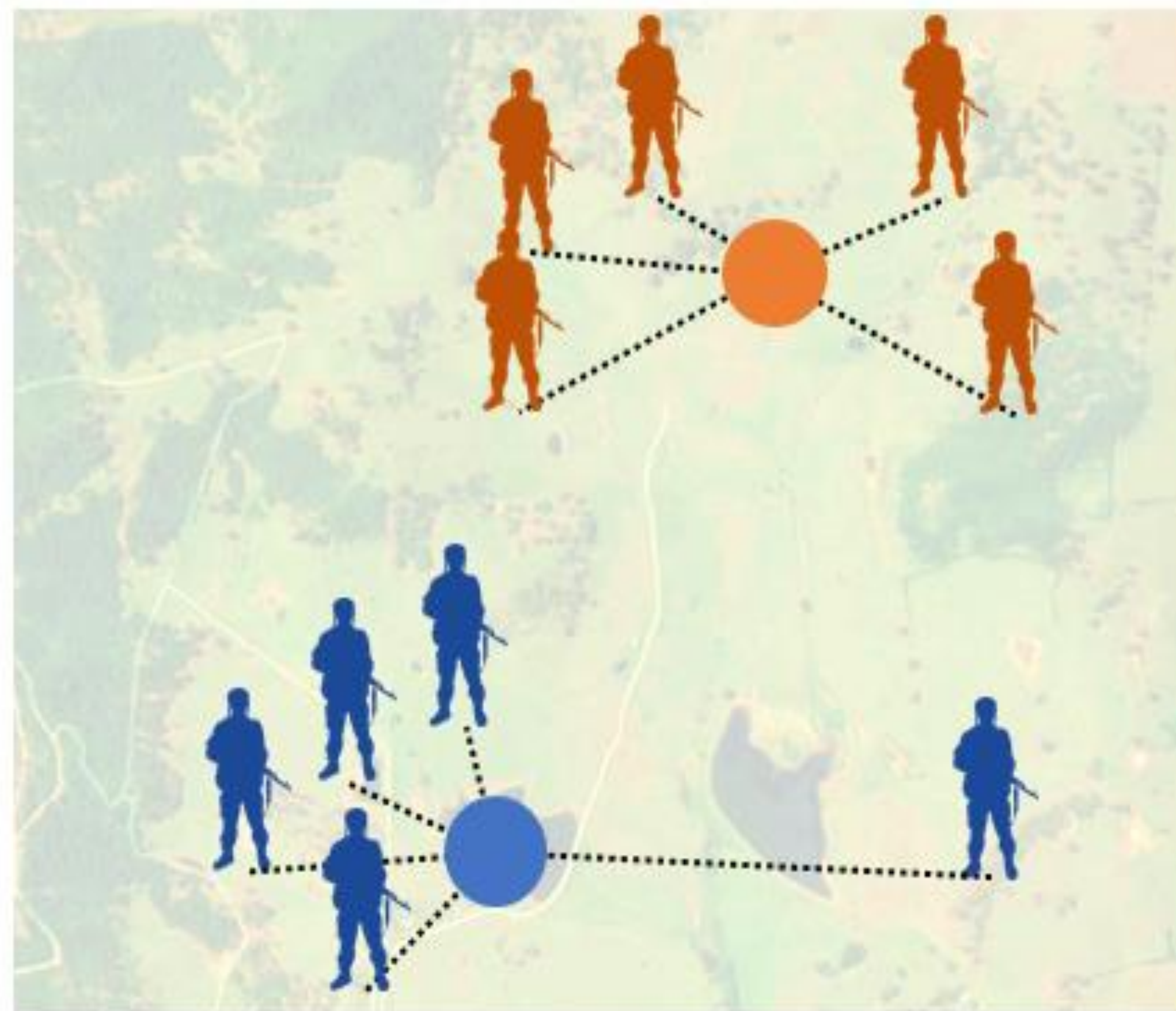




Measuring and understanding team dynamics in a military setting



Space occupied



Stretch Index /
Distance from team centre



Synchrony of movement

Purpose

- Investigate the applicability of established measures of team dynamics and performance in team sports to a military context
- Investigate the effects of emerging assistive technologies (i.e. augmented feedback) on team performance

Product

- Valid, reliable and objective measures of military team performance
- Insights into how technological advancements affect team performance

Timeline

- FY 19-20: Develop the use of GPS systems to quantify team performance in a military setting
- FY 20-21: i) Validate newly developed metrics for team performance during section attacks; ii) Assess team performance during technology insertion activities

Partners

- Human Performance Research Centre, University of Technology Sydney – Job Fransen
- DST: Kurt Mudie