



# HUMAN PERFORMANCE OPTIMISATION

## PROBLEM

Special Forces Entrance Tests (SFETs) are conducted to assess whether a member of the ADF is suitable to start various internal selection courses. As Special Operations Command (SOCOMD) looks to modernise its selection and training systems, the enduring value of the SFET must be revised.

The SFET has served the SOCOMD well, however, the command is looking to address better predictive testing. Noting the significant changes to be implemented on the selection course in 2022, how do we determine an SFET that creates the best panel for starting the selection? Can this be achieved through the use of validated technology?

## NEED/RELEVANCE TO DEFENCE

There is a need to understand the selection course demands on the Special Operations Forces members to test them effectively and specifically. If we understand the physical attributes required on the baseline component of the selection course, the SFET can change to be more specific as a screen to identify members capable of passing the baseline phase of the selection (3-4 Days).

## RESEARCH QUESTION

Is the current Special Forces Entry Test fit for purpose (for the joint selection course 2022)?

## EXPECTED OUTCOMES

The expected outcome is the identification of the physical attributes that lead to success in the baseline phase of selection and the modification of the SFET to predict and select for those attributes more accurately.

Note – the SFET is conducted in multiple states of Australia, and the equipment required for the test needs to be easily transported.

It is noted that the researchers will be granted access to data, the conduct of the SFET and elements of the section course under the supervision of unit members.