

# Operational Focused Abilities Test

Physical Preparation Program

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# **ABBREVIATIONS** Repetitions "reps" = number of times (x) you perform an 1RM = One repetition maximum exercise/movement in one set BB = Barbell RPE = Rate of Perceived Exertion BW = Bodyweight SA = Single Arm DB = Dumbbell Sec = Seconds KB = Kettlebell Set = Number of times you perform (x) amount of reps HK = Half Kneeling SL = Single Leg KG = KilogramUH = Underhand/Under grip M = Meters @ = At

Min = Minute





#### **OFAT OVERVIEW**

The Queensland Fire and Rescue (QFR) Firefighter Physical Assessment the Operational Focused Abilities Test (OFAT) is a series of operational tasks that are completed in sequence to simulate tasks which occur at an emergency incident. For a candidate to be successful in completing the OFAT, candidates will be required to demonstrate levels of cardiovascular fitness, muscular strength, and muscular endurance consistent with the duties of an operational firefighter.

Training for the OFAT is going to be different for everyone. Therefore, it is important to consider your individual circumstances when physically preparing for the OFAT. The minimal recovery between tasks means it will challenge both muscular strength and endurance. Individuals with higher degrees of muscular strength and cardiovascular fitness will therefore have a greater chance of successfully completing OFAT. Exercises included in the following program have been selected following a Movement Analysis as they involve key movement patterns reflected in specific tasks within the OFAT. Your current level of experience will dictate which exercises are selected throughout the training program.

The following table provides an overview of the three parts that comprise the OFAT.

Part 1	Part 2	Part 3		
	Low-level High-rise Stair climb			
	Forcible Entry			
Road Crash Rescue	Ladders	Case 1 High Pressure Hose		
Equipment Hold	Equipment Haul	Reel Drag		
	Flaked Hose Drag			
	Life Rescue			
Time: Complete under 4 minutes and 10 seconds	Time: Complete under 8 minutes and 35 seconds	Time: Complete under 3 minutes and 24 seconds		

**Part 1** involves the candidate undertaking a road crash rescue equipment hold, which is either pass or fail. The candidate is required to wear the appropriate safety equipment and successfully complete a timed hold of operational rescue equipment at three different set heights for a set period of time. For a candidate to be successful, this task must be completed in under **4 minutes 10 seconds**. If the candidate is successful in achieving this, they will be given a two (2) minute break and proceed to Part 2.

**Part 2** is a timed 6 station test designed to test the physical abilities of the candidate. The time designated for successful completion of Part 2 is under **8 minutes 35 Seconds**. A 20kg weighted vest will be worn by the candidate to simulate the weight a firefighter carries i.e., protective clothing and a self-contained breathing apparatus. The 20kg vest will be put on by the candidate prior to starting Part 2 of the OFAT and will remain on until completion of Part 2. Additional 2 x 6kg shoulder weights will be added for Station 1 of Part 2. The candidate will also be required to wear a harness, hard hat with a chin strap and gloves (all provided) through the entire assessment. The tools, equipment and probs used in the assessment have been chosen to provide a safe, consistent, and valid measure of a candidate's physical abilities. For safety purposes, no running is allowed between or during tasks. Following the successful completion of Part 2 the candidate will be given a minimum two (2) minute break before proceeding to Part 3.







**Part 3** involves the candidate undertaking a case 1 hose drag, which is either pass or fail. The candidate is required to wear the appropriate safety equipment and successfully drag out the required 90m of case 1 high pressure hose. This is a timed task and for a candidate to be successful, this task must be completed in under **3 minutes 24 seconds**. If the candidate is successful in achieving this, they will have successfully completed the OFAT.

It is essential that candidates are familiar with the details of each operational task in order to be adequately prepared for the OFAT. For more detailed information on each task, candidates can refer to the Firefighter Recruitment OFAT guide OFAT-Guide.pdf (QFR.qld.gov.au)

#### **PROGRAM OVERVIEW**

The following information provided should be used as a general guideline for the physical preparation required of candidates preparing to (successfully) complete the OFAT. These programs focus on developing/improving muscular strength, endurance, and cardiovascular fitness similar to that represented in the OFAT.

If you are unfamiliar or are not confident with any of the exercises described below, it is recommended that you seek professional guidance (qualified fitness professional/strength and conditioning coach/exercise scientist/exercise physiologist) to ensure safe lifting technique and progression is attained.

If you have any existing health conditions or are new to training it is recommended that you consult your doctor or General Practitioner prior to commencing the preparation program.

#### STRENGTH TRAINING

The OFAT has been chosen to provide a safe, consistent, and valid measure of an applicant's physical abilities. It is designed to expose applicants to levels of aerobic fitness, muscular strength, and endurance proportionate to the duties of a Firefighter.

To successfully complete the physical requirements of the OFAT, it's recommended that you increase whole body muscular power, strength, and endurance. Resistance training helps develop muscular strength which is a primary factor in building the work capacity required to lift or carry heavy objects. As an operational firefighter this could represent carrying equipment upstairs while wearing breathing apparatus or maintaining a hose hold to suppress a fire. Resistance training will not only help you prepare for the OFAT but will help you establish the physical requirements necessary of operational career Firefighter along with numerous health benefits, including:

- Improved job and sports performance
- Reduced musculoskeletal injuries
- Improved mobility
- Increased bone density
- Increased lean muscle tissue
- Increased metabolism







#### BASIC TRAINING PRINCIPLES AND TERMINOLOGY

To ensure you understand the following programs, it is important that you can accurately interpret and understand the information provided in this program. The main things that you will need to understand to successfully complete the program is:

- Exercise order
- Sets
- Repetitions
- Rest/Recovery
- Deload
- Training Intensity and Load
- Load Progressions
- Exercise Selection

#### **EXERCISE ORDER**

Exercise order may be prescribed as A1, B1, C1 format. This indicates that each exercise (i.e., A1) is to be completed for a number of sets, and a number of repetitions followed by a recommended rest period, before moving onto the next exercise (i.e., B1). Alternatively, if the exercise order is prescribed as A1, A2, A3 etc., this informs that each exercise is to be completed directly after each other (superset or circuit) until one whole round has been completed, followed by the recommended rest period.

#### **SETS AND REPETITIONS (REPS)**

Each exercise prescribed in the program will have a recommended number of sets and repetitions required to complete the individual exercise or circuit. Sets and repetitions (also called "reps") can be described as the number of times you need to perform an exercise before it is complete. An exercise set is considered one cycle of prescribed repetitions, while repetitions are the number of times you perform the given movement/exercise within the set. For example, if you are asked to complete 3 sets for 10 repetitions of Barbell Back Squats, you will need to complete 3 cycles of 10 repetitions, equalling a total of 30 repetitions.

#### REST/RECOVERY

Rest is another important factor to consider when completing any form of exercise program. The prescribed rest period is there for a reason. In conjunction with other training variables, the prescribed rest or recovery undines the specific adaptation trying to be achieved. Adequate rest between exercise sets helps to maintain the force production for the next set. For example, rest periods for training strength will be much longer than required for training either muscular endurance or aerobic fitness. Resting too short, or too long could potentially negate the desired adaptations or outcomes, or potentially increase the risk of an injury.







#### TRAINING DELOADS

A training deload is a planned period of recovery in which you take things easier with your training by reducing your training volume and intensity. Deloads normally last a week and encourage recovery before another period of harder training, or when peaking performance for competition. For example, a scheduled delaod might be used when transitioning from a final block (usually 3-5 weeks) of intense training before a planned competition. Or in this case, in preparation for the OFAT.

#### **EXERCISE INTENSITY AND LOAD**

Training load (volume), intensity and recovery are some essential factors that will determine your successful progression in a resistance training planning. Training to improve muscular power, strength or endurance is determined by how you manipulate these variables. When designing or completing a resistance training program, the appropriate balance and correct application of these variables in conjunction with the individual's current physical condition/experience will constitute its success. Below is a brief outline on how these specific training outcomes can be achieved through the commonly prescribed percentage-based program design.

Muscular Power	Muscular Strength	Muscular Endurance
• 30-60% of 1RM	• 60-100% of 1RM	• 30-60% of 1RM
• 3-5 Sets	• 3-5 Sets	• 1-3 Sets
1-3 Repetitions	3-8 Repetitions	15-20 Repetitions
3-5 Minutes rest	3-5 Minutes rest	• 30s – 3 Minutes rest
Explosive/Fast Tempo	Controlled to Fast tempo	Controlled tempo
Multi joint exercise	Multi and single joint exercises	Multi and single joint exercises

The importance of monitoring exercise training load and intensity during resistance training is an integral part of a successful program. Traditionally this is done via testing an individual's one repetition max or 1RM, which is the gold standard for assessing muscular strength. However, if you are new to resistance training or unfamiliar with this protocol (i.e., have never identified your 1RM) this method may not be suitable to use. As an alternative, the intensity of your training can be quantified by using a subjective method such as the Rate of Perceived Exertion or the RPE. Research has shown RPE can be used as a reliable technique to monitor training intensities.

The RPE scale (Borg CR10) consists of ratings form 0-10, with 0 or 1 describing no effort being exerted or complete rest. As you move up the scale, intensity increases to 10 which represents maximal effort, meaning no more work can be done. Practically, RPE can be utilised as a safe, easy, and reliable method to monitor or self-regulate/assess load intensities required for progressive/ continued increases in strength. For example, if you lift a load for 5 reps and feel you could maybe achieve 3 more easy reps, you might give this an RPE rating of 5 or 6. Or if you lifted a weight close to failure where you could only achieve 1 more rep, an RPE rating of 9 would be given. However, lifting close to failure should not happen often throughout a training program, especially if you are a novice or new to resistance training. Below is a table illustrating how the RPE scale can be practically used to with resistance training.







RPE Scale (Borg CR10 Scale)				
RPE 0	Rest			
RPE 1	Very, Very Easy			
RPE 2	Easy			
RPE 3	Moderate			
RPE 4	Somewhat Hard			
RPE 5	Hard			
RPE 6	-			
RPE 7	Very Hard			
RPE 8	-			
RPE 9	-			
RPE 10	Maximal			

Example of RPE for Resistance Training
No weight being lifted
Body weight or weight used for warmups, mobility, or active recovery
Light loads use for power or endurance-based rep ranges
3 more reps could easily be done
-
3 more reps could be done
2 more rep can be done
1 more rep could possibly be done
Max repetition (1RM) / no more reps can be achieved / reps to failure

It is also important to remember that both RPE and relative intensity can vary significantly depending on the individual, as well as the level of experience one has with resistance training. For example, if you have experience with resistance training and have previously tested your 1RM, then using a percentage-based program may be more beneficial. However, if you are unfamiliar with resistance training or have never used percentage-based training, you might consider RPE a more suitable method to gauge or progress with your training.

#### LOAD PROGRESSION

The following program does not provide any weights for exercises. As a guide, you should aim to increase loads each week by 1.25kg-2.5kg for upper body (i.e., Bench press) and 2.5kg-5kg lower body movements (i.e., Squat). Another reason to increase load would be when you reduce the number of reps from week to week. For example, if the program specifies one week that you need to lift 3 sets of 5 reps this week compared to 3 sets of 6 reps last week, you should be increasing the weight. It is also recommended that you aim to complete the training program using weights that are used during the OPAT physical tasks, i.e., 4.5kg (sledgehammer) for exercises like med ball slams, to 85kg (mannequin drag during Life Rescue) for compound movements like the Deadlift or Sled Drag.

To ensure safe progression, it is imperative that the correct lifting technique is attained with a given exercise prior to any load increase. If exercise form/technique breaks down at a given load, reduce the load or repeat the same load the following week with improved from/technique.







#### **OFAT STRENGTH PROGRAM**

The OFAT Strength program is comprised of two six-week blocks of training. They range from full gym access/equipment to training with minimal equipment and include a minimum of two to three strength sessions per week. These strength-based programmes will be designed to be completed a minimum 12 weeks out from the OFAT. Each training block will have a specific purpose, including variations in exercise selection, sets, reps and intensity.

The first six-week block will focus on general preparation. The general preparation phase is an important period of training and develops the foundation level of strength and conditioning required to transition into more intense training. This means strength training intensity during this phase will be low to moderate, with higher training volumes. The main goal of this phase is to improve mobility and movement integrity/lifting technique while developing muscular strength and endurance. If you are an individual whose training is already at an intermediate or elite level, then you can choose to skip the first training block and move into the specific preparation phase.

The second six-week block will focus on more specific preparation. The specific preparation phase aims to build upon general preparation by increasing training intensities and progressing strength levels in specific exercises. This means heavier weights will need to be lifted, however reps and number of exercises will start to reduce. Training during this phase will start to become more specific to the training objective (i.e., OFAT).

It is recommended that you supplement these programs with additional sessions (i.e., aerobic/beep test conditioning, circuit, or minimal equipment programs) to improve physical preparedness. For example, after completing a strength session on day one, you could aim to complete an additional minimal equipment workout or conditioning session. It is however important to consider individual time constraints, i.e., if you only have 1 hour to complete training, your additional or extra training session could be completed on a separate day or at a different time (morning and evening).







# STRENGTH PROGRAM – Full Gym Access (including additional training session example) Training Block 1

#### Week 1.

	Day 1							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Box Squat/Squat	2	12-15	60% /RPE 6	2:30min	i.e., 3x12@100kg		
В1.	Bench Press		12-15	65% /RPE 6	2:30min			
В2.	BW Row/Rope Row	2	12-15	RPE 7	2.3011111			
C1.	Walking DB Lunge		12-15	RPE 7	2.20			
C2.	Cable Row	2	12-15	RPE 7	2:30min			
D1.	Prone Hold	2	30sec	RPE 7	2:30min			

	Day 2							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Trap Bar Deadlift	2	12-15	60% /RPE 6	2:30min			
В1.	UH Chin Up		12-15	RPE 7	2,20min			
В2.	DB Shoulder Press	2	12-15	RPE 7	2:30min			
C1.	1 Arm DB Row		12-15	RPE 7	2.20			
C2.	Dips	2	12-15	RPE 7	2:30min			
D1.	Russian Twists	2	12-15	RPE 7	2:30min			

	RPE for resistance training						
RPE 0	No weight being lifted						
RPE 1	Body weight, warmups, mobility, or active recovery						
RPE 2	-						
RPE 3	Light loads - power or endurance						
RPE 4							
RPE 5	3 more reps could easily be done						
RPE 6	-						
RPE 7	3 more reps could be done						
RPE 8	2 more rep can be done						
RPE 9	1 more rep could possibly be done						
RPE 10	Max repetition (1RM)/ rep failure						

# (Extra Session Example)

## Complete 2-3 Rounds:

- **A1.** Body Weight Squats x 15
- **A2.** Mountain Climbers x 15
- **A3.** KB Swings x 15







	Day 3								
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes			
A1.	DB Split Squat	2	12/side	RPE 6	2:30min				
В1.	Romanian Deadlift	2	12	RPE 6	2.20				
B2.	DB Bench Press	2	12	RPE 6	2:30min				
C1.	Bentover BB Row		12	RPE 6	2,20min				
C2.	SA HK Shoulder Press	2	12/ side	RPE 6	2:30min				
D1.	Side Prone Hold	2	30sec / side	RPE 6	2:30min				







#### Week 2.

	Day 1							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Box Squat/Squat	3	12	65% /RPE 6	2:30min	i.e., 3x12@100kg		
В1.	Bench Press		12	65% /RPE 6	2,20min			
В2.	BW Row/Rope Row	3	12	RPE 7	2:30min			
C1.	Walking DB Lunge		12	RPE 7	2.20			
C2.	Cable Row	2	12	RPE 7	2:30min			
D1.	Prone Hold	2-3	30sec	RPE	2:30min			

	Day 2							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Trap Bar Deadlift	3	12	65% /RPE 6	2:30min			
B1.	UH Chin Up		12	RPE 7	2.20			
B2.	DB Shoulder Press	3	12	RPE 7	2:30min			
C1.	1 Arm DB Row		12	RPE 7	2.20			
C2.	Dips	2	12	RPE 7	2:30min			
D1.	Russian Twists	2-3	12	RPE 7	2:30min			

	RPE for resistance training						
RPE 0	No weight being lifted						
RPE 1	Body weight, warmups, mobility, or active recovery						
RPE 2	-						
RPE 3	Light loads - power or endurance						
RPE 4							
RPE 5	3 more reps could easily be done						
RPE 6	-						
RPE 7	3 more reps could be done						
RPE 8	2 more rep can be done						
RPE 9	1 more rep could possibly be done						
RPE 10	Max repetition (1RM)/ rep failure						

# (Extra Session Example)

## **Complete 3 Rounds:**

A1. Body Weight Squats x 15A2. Mountain Climbers x 15A3. KB Swings x 15

OR

50-70m Running Intervals

(Extra Session Example)







	Day 3						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	DB Split Squat	3	12/side	RPE 6	2:30min		
B1.	Romanian Deadlift	2	12	RPE 6	2.20		
B2.	DB Bench Press	3	12	RPE 6	2:30min		
C1.	Bentover BB Row		12	RPE 6	2,20min		
C2.	SA HK Shoulder Press	2	12/ side	RPE 6	2:30min		
D1.	Side Prone Hold	2-3	30sec / side	RPE 6	2:30min		

## Continuous Jog/Run or Cycle: Complete 2 Sets w/ 2min recovery

Easy/Light Jog 2min @ RPE 4-5 Jog/Run x 1km @ RPE 6-7 Easy/Light Jog 2min @ RPE 4-5

OR

Easy Cycling 2mins @ RPE 4-5 Cycle 1km @ RPE 6-7 Easy Cycling 2mins @ RPE 4-5

#### Week 3.

	Day 1							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Box Squat/Squat	3	10	70% RPE 7	2:30min			
B1.	Bench Press		10	70% RPE 7	2:30min			
В2.	BW Row/Rope Row	3	10	RPE 7-8	2.50			
C1.	Walking DB Lunge		10	RPE 7-8	2.20min			
C2.	Cable Row	3	10	RPE 7-8	2:30min			
D1.	Prone Hold	3	40sec	RPE 7	2:30min			

	RPE for resistance training					
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					







	Day 2							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Trap Bar Deadlift	3	10	70% RPE 7	2:30min			
B1.	UH Chin Up		10	RPE 7-8	2,20min			
B2.	DB Shoulder Press	3	10	RPE 7-8	2:30min			
C1.	1 Arm DB Row		10	RPE 7-8	2,20min			
C2.	Dips	3	10	RPE 7-8	2:30min			
D1.	Russian Twists	3	10	RPE 7	2:30min			

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#### **Complete 4 Rounds:**

A1. Body Weight Squats x 15
A2. Mountain Climbers x 15
A3. KB Swings x 15

OR

#### 50-70m Running Intervals

2 sets of 8 reps w/ 3 min recovery 15sec run (RPE 7-8): 15sec recovery

	Day 3							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	DB Split Squat	3	10/side	RPE 7	2:30min			
B1.	Romanian Deadlift	_	10	RPE 7	2:30min			
B2.	DB Bench Press	3	10	RPE 7				
C1.	Bentover BB Row		10	RPE 7	2:30min			
C2.	SA HK Shoulder Press	3	10/ side	RPE 7	2.30MIN			
D1.	Side Prone Hold	3	40sec / side	RPE 7	2:30min			

# (Extra Session Example)

Continuous Jog/Run or Cycle: Complete 3 Sets w/ 2min recovery

Easy/Light Jog 2min @ RPE 4-5 Jog/Run x 1km @ RPE 7 Easy/Light Jog 2min @ RPE 4-5

OR

Easy Cycling 2mins @ RPE 4-5 Cycle 1km @ RPE 7 Easy Cycling 2mins @ RPE 4-5







#### Week 4.

	Day 1							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Box Squat/Squat	4	8	70-75% RPE 8	2:30min			
В1.	Bench Press		8	70-75% RPE 8	2,20min			
В2.	BW Row/Rope Row	3	8	RPE 7-8	2:30min			
C1.	Walking DB Lunge		8	RPE 7-8	2,20min			
C2.	Cable Row	3	8	RPE 7-8	2:30min			
D1.	Prone Hold	3	50sec	RPE 8	2:30min			

	Day 2							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Trap Bar Deadlift	4	8	70-75% RPE 8	2:30min			
B1.	UH Chin Up		8	RPE 7	2,20min			
B2.	DB Shoulder Press	3	8	RPE 7	2:30min			
C1.	1 Arm DB Row		8	RPE 7	2,20min			
C2.	Dips	3	8	RPE 7	2:30min			
D1.	Russian Twists	3	8	RPE 7	2:30min			

	RPE for resistance training						
RPE 0	No weight being lifted						
RPE 1	Body weight, warmups, mobility, or active recovery						
RPE 2	-						
RPE 3	Light loads - power or endurance						
RPE 4							
RPE 5	3 more reps could easily be done						
RPE 6	-						
RPE 7	3 more reps could be done						
RPE 8	2 more rep can be done						
RPE 9	1 more rep could possibly be done						
RPE 10	Max repetition (1RM)/ rep failure						

# (Extra Session Example)

## **Complete 5 Rounds:**

**A1.** Body Weight Squats x 15

**A2.** Mountain Climbers x 15 **A3.** KB Swings x 15

OR

## 50-70m Running Intervals

2 sets of 10 reps w/ 3min recovery 15sec run (RPE 7-8): 15sec recovery







	Day 3							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	DB Split Squat	4	8/side	RPE 8	2:30min			
B1.	Romanian Deadlift	_	8	RPE 8	2.20			
В2.	DB Bench Press	3	8	RPE 8	2:30min			
C1.	Bentover BB Row		8	RPE 7-8	2,20min			
C2.	SA HK Shoulder Press	3	8/ side	RPE 7-8	2:30min			
D1.	Side Prone Hold	3	45sec / side	RPE 8	2:30min			



# (Extra Session Example)

## Continuous Jog/Run or Cycle: Complete 4 Sets w/ 2min recovery

Easy/Light Jog 2min @ RPE 4-5 Jog/Run x 1km @ RPE 8 Easy/Light Jog 2min @ RPE 4-5

OR

Easy Cycling 2mins @ RPE 4-5 Cycle 1km @ RPE 8 Easy Cycling 2mins @ RPE 4-5







#### Week 5.

	Day 1							
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes		
A1.	Box Squat/Squat	4	6-8	70-80% RPE 8	2:30min			
В1.	Bench Press		6-8	70-80% RPE 8	2,20min			
В2.	BW Row/Rope Row	4	8	RPE 7-8	2:30min			
C1.	Walking DB Lunge		8	RPE 7-8	2.20			
C2.	Cable Row	3	8	RPE 7-8	2:30min			
D1.	Prone Hold	3	50sec	RPE 8	2:30min			

	RPE for resistance training						
RPE 0	No weight being lifted						
RPE 1	Body weight, warmups, mobility, or active recovery						
RPE 2	-						
RPE 3	Light loads - power or endurance						
RPE 4							
RPE 5	3 more reps could easily be done						
RPE 6	-						
RPE 7	3 more reps could be done						
RPE 8	2 more rep can be done						
RPE 9	1 more rep could possibly be done						
RPE 10	Max repetition (1RM)/ rep failure						

	Day 2										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Trap Bar Deadlift	4	6-8	75-10% RPE 8	2:30min						
В1.	UH Chin Up		8	RPE 7	2,20min						
B2.	DB Shoulder Press	4	8	RPE 7	2:30min						
C1.	1 Arm DB Row		8	RPE 7	2,20min						
C2.	Dips	3	8	RPE 7	2:30min						
D1.	Russian Twists	3	8	RPE 7	2:30min						



## **Complete 6 Rounds:**

A1. Body Weight Squats x 15
A2. Mountain Climbers x 15
A3. KB Swings x 15

OR

## 50-70m Running Intervals

2 sets of 12 reps w/ 3min recovery 15sec run (RPE 7-8): 15sec recovery







	Day 3											
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes						
A1.	DB Split Squat	4	6-8/side	RPE 8	2:30min							
B1.	Romanian Deadlift	4	8	RPE 8	2.20							
B2.	DB Bench Press	4	8	RPE 8	2:30min							
C1.	Bentover BB Row		8	RPE 7-8	2.20min							
C2.	SA HK Shoulder Press	3	8/ side	RPE 7-8	2:30min							
D1.	Side Prone Hold	3	45sec / side	RPE 8	2:30min							



# (Extra Session Example)

## Continuous Jog/Run or Cycle: Complete 4-5 Sets w/ 2min recovery

Easy/Light Jog 2min @ RPE 4-5 Jog/Run x 1km @ RPE 8 Easy/Light Jog 2min @ RPE 4-5

OR

Easy Cycling 2mins @ RPE 4-5 Cycle 1km @ RPE 8 Easy Cycling 2mins @ RPE 4-5





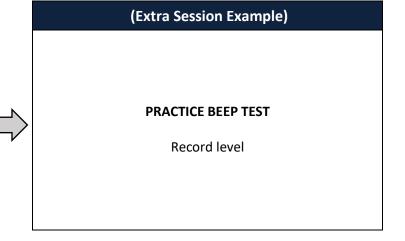


# Week 6. (Deload)

	Day 1										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Box Squat/Squat	2	5	50% RPE 4-5	2:30min						
В1.	Bench Press		5	50% RPE 4-5	2.20						
B2.	BW Row/Rope Row	2	5	RPE 5	2:30min						
C1.	Walking DB Lunge		5	RPE 5	2.20						
C2.	Cable Row	2	5	RPE 5	2:30min						
D1.	Prone Hold	2	15sec	RPE 5	2:30min						

	RPE for resistance training								
RPE 0	E 0 No weight being lifted								
RPE 1	Body weight, warmups, mobility, or active recovery								
RPE 2	-								
RPE 3	Light loads - power or endurance								
RPE 4									
RPE 5	3 more reps could easily be done								
RPE 6	-								
RPE 7	3 more reps could be done								
RPE 8	2 more rep can be done								
RPE 9	1 more rep could possibly be done								
RPE 10	Max repetition (1RM)/ rep failure								

	Day 2										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Trap Bar Deadlift	2	5	50% RPE 4-5	2:30min						
В1.	UH Chin Up		5	RPE 7	2:30min						
B2.	DB Shoulder Press	2	5	RPE 5	2.30111111						
C1.	1 Arm DB Row		5	RPE 5	2.20						
C2.	Dips	2	5	RPE 5	2:30min						
D1.	Russian Twists	2	6	RPE 5	2:30min						









Day 3												
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes						
A1.	DB Split Squat	2	5 /side	RPE 4-5	2:30min							
B1.	Romanian Deadlift	_	5	RPE 4-5	2.20							
B2.	DB Bench Press	2	5	RPE 4-5	2:30min							
C1.	Bentover BB Row		5	RPE 4-5	2.20min							
C2.	SA HK Shoulder Press	2	5/ side	RPE 4-5	2:30min							
D1.	Side Prone Hold	2	15sec / side	RPE 4-5	2:30min							

# (Extra Session Example)

Continuous Jog/Run or Cycle: Complete 1 Set w/ 2min recovery

Easy/Light Jog 2min @ RPE 4-5 Jog/Run x 1km @ RPE 5 Easy/Light Jog 2min @ RPE 4-5

OR

Easy Cycling 2mins @ RPE 4-5 Cycle 1km @ RPE 5 Easy Cycling 2mins @ RPE 4-5







## **Training Block 2**

## Week 7.

	Day 1										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Front/Back Squat	3	10,10,10	70% RPE 7	3-5min						
В1.	Bench Press	3	10	70% RPE 6-7	3-5min						
C1.	Bentover BB Row	3	10	RPE 6-7	2-3min						
D1.	DB Split Squat	2	10	RPE 6-7	2-3min						
E1.	DB/ BB curls	2	10-12	RPE 6-7	2 2min						
E2.	Swiss Ball Prone Hold	2	35sec	RPE 6-7	2-3min						

	Day 2										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Deadlift	3	10	72% RPE 7	3-5min						
В1.	UH Chin Up		10	RPE 6-7	2-3min						
В2.	BB Shoulder Press	2	10	RPE 6-7	2-3111111						
C1.	1 Arm DB Row	2	10	RPE 6-7	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
C2.	DB Bench	2	10	RPE 6-7	2-3min						
D1.	Sled Push/Pull	3	40m	50%SQ 1RM RPE 6-7	2-3min						

	RPE for resistance training								
RPE 0	No weight being lifted								
RPE 1	Body weight, warmups, mobility, or active recovery								
RPE 2	-								
RPE 3	Light loads - power or endurance								
RPE 4									
RPE 5	3 more reps could easily be done								
RPE 6	-								
RPE 7	3 more reps could be done								
RPE 8	2 more rep can be done								
RPE 9	1 more rep could possibly be done								
RPE 10	Max repetition (1RM)/ rep failure								

# (Extra Session Example)

## Complete 1-2 Rounds:

A1.Wall Balls x 12

**A2**. Push Ups x 12

A3. KB Swings x 12

**A4.** Walking Lunges x 12/side







Day 3									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes			
A1.	Power Clean	2	6	40-45% RPE 3-4	3-5min				
В1.	Romanian Deadlift	2	8	RPE 6	2 2				
B2.	Incline Bench Press	2	8	RPE 6	2-3min				
C1.	Cable Row	2	12	RPE 6	2 2 2 2 2 2 2 2				
C2.	DB Side Raises	2	12	RPE 6	2-3min				
D1.	Farmers/Loaded Carry	2	40m	45%SQ 1RM RPE 6-7	2-3min				

# (Extra Session Example)

## Fartlek Run/Walk:

Warm up: Easy/Light Jog 2min @ RPE 4-5

30sec Jog @ RPE 5-6, 15sec Run @ RPE 7-8 X 5 w/ 3mins recovery (walk) Repeat x 3

Cool Down: Easy/Light Jog 2min @ RPE 4-5









#### Week 8.

	Day 1										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Front/Back Squat	3	8,8,8	72% RPE 7	3-5min						
В1.	Bench Press	3	8	72% RPE 6-7	3-5min						
C1.	Bentover BB Row	3	8	RPE 6-7	2-3min						
D1.	DB Split Squat	3	8	RPE 6-7	2-3min						
E1.	DB/ BB curls	3	10-12	RPE 6-7	2-3min						
E2.	Swiss Ball Prone Hold	] 3	35sec	RPE 6-7	2-3Min						

	Day 2										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Deadlift	3	8	72% RPE 7	3-5min						
B1.	UH Chin Up		8 RPE 6-7	RPE 6-7	2 2 2 2 2 2 2						
В2.	BB Shoulder Press	3	8	RPE 6-7	2-3min						
C1.	1 Arm DB Row	2	8	RPE 6-7	2 2min						
C2.	DB Bench	3	8	RPE 6-7	2-3min						
D1.	Sled Push/Pull	4	40m	50%SQ 1RM RPF 6-7	2-3min						

	RPE for resistance training							
RPE 0	No weight being lifted							
RPE 1	Body weight, warmups, mobility, or active recovery							
RPE 2	] -							
RPE 3	Light loads - power or endurance							
RPE 4								
RPE 5	3 more reps could easily be done							
RPE 6	-							
RPE 7	3 more reps could be done							
RPE 8	2 more rep can be done							
RPE 9	1 more rep could possibly be done							
RPE 10	Max repetition (1RM)/ rep failure							

# (Extra Session Example)

## Complete 2-3 Rounds:

A1.Wall Balls x 12

**A2**. Push Ups x 12

A3. KB Swings x 12

A4. Walking Lunges x 12/side

OR

## 60-80m Running Intervals

2-3 sets of 6 reps w/ 3min recovery 15sec run (RPE 8): 15sec recovery









	Day 3									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	Power Clean	3	6	40-45% RPE 3-4	3-5min					
В1.	Romanian Deadlift		8	RPE 6	2-3min					
B2.	Incline Bench Press	3	8	RPE 6						
C1.	Cable Row	3	12	RPE 6	2 2min					
C2.	DB Side Raises	] 3	12	RPE 6	2-3min					
D1.	Farmers/Loaded Carry	3	40m	45%SQ 1RM RPE 6-7	2-3min					



# (Extra Session Example)

## Fartlek Run/Walk:

Warm up: Easy/Light Jog 2min @ RPE 4-5

1min Jog @ RPE 5-6, 30sec Run @ RPE 7-8 X 5 w/ 3mins recovery (walk) Repeat x 3

Cool Down: Easy/Light Jog 2min @ RPE 4-5







#### Week 9.

	Day 1										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Front/Back Squat	3	8,6,8	72%,77%,72% RPE 7-8	3-5min						
В1.	Bench Press	3	8,6,8	72%,77%,72% RPE 7-8	3-5min						
C1.	Bentover BB Row	3	8	RPE 7	2-3min						
D1.	DB Split Squat	3	8	RPE 7	2-3min						
E1.	DB/ BB curls	3	10	RPE 7	2-3min						
E2.	Swiss Ball Prone Hold	3	45sec	RPE 7	2-3MM						

	RPE for resistance training							
RPE 0	No weight being lifted							
RPE 1	Body weight, warmups, mobility, or							
IVI L I	active recovery							
RPE 2	RPE 2 -							
RPE 3	3 Light loads - power or endurance							
RPE 4								
RPE 5	3 more reps could easily be done							
RPE 6	-							
RPE 7	3 more reps could be done							
RPE 8	2 more rep can be done							
RPE 9	1 more rep could possibly be done							
RPE 10	Max repetition (1RM)/ rep failure							

	Day 2								
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes			
A1.	Deadlift	3	8,6,8	72%,77%,72% RPE 7-8	3min				
В1.	UH Chin Up		8	RPE 7	2-3min				
В2.	BB Shoulder Press	3	8	RPE 7	2-3111111				
C1.	1 Arm DB Row	2	8	RPE 7	2 2min				
C2.	DB Bench	3	8	RPE 7	2-3min				
D1.	Sled Push/Pull	5	40m	50%SQ 1RM RPE 7	2-3min				

# (Extra Session Example)

## **Complete 3-4 Rounds:**

A1. Wall Balls x 12

**A2.** Push Ups x 12

**A3.** KB Swings x 12

A4. Walking Lunges x 12/side

OR

## 60-80m Running Intervals

2-3 sets of 8 reps w/ 3min recovery 15sec run (RPE 8): 15sec recovery







	Day 3									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	Power Clean	3	6,5,4	45%,50%,60% RPE 4	3-5min					
B1.	Romanian Deadlift	2	8	RPE 7	2 2					
B2.	Incline Bench Press	3	8	RPE 7	2-3min					
C1.	Cable Row	2	10	RPE 6-7	2-3min					
C2.	DB Side Raises	3	10	RPE 6-7	2-3111111					
D1.	Farmers/Loaded Carry	4	40m	50%SQ 1RM RPE 7	2-3min					



# (Extra Session Example)

## Fartlek Run/Walk:

Warm up: Easy/Light Jog 2min @ RPE 4-5

1:30min Jog @ RPE 5-6, 45sec Run @ RPE 7-8 X 5 w/ 3mins recovery (walk) Repeat x 3

Cool Down: Easy/Light Jog 2min @ RPE 4-5







#### Week 10.

	Day 1										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Front/Back Squat	4	6,5,6,8	77%,80%,77%,72% RPE 8	3-5min						
B1.	Bench Press	4	6,5,6,8	77%,80%,77%,72% RPE 8	3-5min						
C1.	Bentover BB Row	3	6-8	RPE 7-8	2-3min						
D1.	DB Split Squat	3	6-8	RPE 7-8	2-3min						
E1.	DB/ BB curls	3	8-10	RPE 7-8	2 2min						
E2.	Swiss Ball Prone Hold	3	60sec	RPE 7-8	2-3min						

	Day 2									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	Deadlift	4	6,5,6,8	77%,80%,77%,72% RPE 8	3-5min					
В1.	UH Chin Up		6-8	RPE 7-8	2 2min					
B2.	BB Shoulder Press	4	6-8	RPE 7-8	2-3min		]_			
C1.	1 Arm DB Row	2	6-8	RPE 7-8	2 2min					
C2.	DB Bench	3	6-8	RPE 7-8	2-3min					
D1.	Sled Push/Pull	4-5	40m	60%SQ 1RM RPE 7-8	2-3min					

	RPE for resistance training							
RPE 0	No weight being lifted							
RPE 1	Body weight, warmups, mobility, or active recovery							
RPE 2	-							
RPE 3	Light loads - power or endurance							
RPE 4								
RPE 5	3 more reps could easily be done							
RPE 6	-							
RPE 7	3 more reps could be done							
RPE 8	2 more rep can be done							
RPE 9	1 more rep could possibly be done							
RPE 10	Max repetition (1RM)/ rep failure							

# (Extra Session Example)

## **Complete 5-6 Rounds:**

A1. Wall Balls x 12

**A2.** Push Ups x 12

**A3.** KB Swings x 12

**A4.** Walking Lunges x 12/side

OR

## 60-80m Running Intervals

2-3 sets of 10 reps w/ 3min recovery 15sec run (RPE 8): 15sec recovery







	Day 3									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	Power Clean	3	6,5,4	45%,50%,60% RPE 4	3-5min					
В1.	Romanian Deadlift		8	RPE 7	2.2					
B2.	Incline Bench Press	4	8	RPE 7	2-3min					
C1.	Cable Row	3	10	RPE 6-7	2 2min					
C2.	DB Side Raises	3	10	RPE 6-7	2-3min					
D1.	Farmers/Loaded Carry	5	40m	55%SQ 1RM RPE 7-8	2-3min					

# (Extra Session Example)

## Fartlek Run/Walk:

Warm up: Easy/Light Jog 2min @ RPE 4-5

2:00min Jog @ RPE 5-6, 1:00min Run @ RPE 7-8 X 5 w/ 3mins recovery (walk) Repeat x 3

Cool Down: Easy/Light Jog 2min @ RPE 4-5







#### Week 11.

	Day 1									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	Front/Back Squat	4	5,3,5,6	80%,85%,80%,77% RPE 8	3-5min					
B1.	Bench Press	4	5,3,5,6	80%,85%,80%,77% RPE 8	3-5min					
C1.	Bentover BB Row	3	6-8	RPE 7-8	2-3min					
D1.	DB Split Squat	3	6-8	RPE 7-8	2-3min					
E1.	DB/ BB curls	3	8-10	RPE 7-8	2 2min					
E2.	Swiss Ball Prone Hold	3	60sec	RPE 7-8	2-3min					

	Day 2									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	Deadlift	4	5,3,5,6	80%,85%,80%,77% RPE 8	3-5min					
B1.	UH Chin Up	4	6-8	RPE 7-8	2 2min					
В2.	BB Shoulder Press	4	6-8	RPE 7-8	2-3min					
C1.	1 Arm DB Row	2	6-8	RPE 7-8	2 2					
C2.	DB Bench	3	6-8	RPE 7-8	2-3min					
D1.	Sled Push/Pull	4-5	40m	60%SQ 1RM RPE 7-8	2-3min					

RPE for resistance training					
RPE 0	No weight being lifted				
RPE 1	Body weight, warmups, mobility, or active recovery				
RPE 2	-				
RPE 3	Light loads - power or endurance				
RPE 4					
RPE 5	3 more reps could easily be done				
RPE 6	-				
RPE 7	3 more reps could be done				
RPE 8	2 more rep can be done				
RPE 9	1 more rep could possibly be done				
RPE 10	Max repetition (1RM)/ rep failure				

## (Extra Session Example)

### **Complete 6-8 Rounds:**

A1. Wall Balls x 12

**A2.** Push Ups x 12

A3. KB Swings x 12

**A4.** Walking Lunges x 12/side

OR

## 60-80m Running Intervals

2-3 sets of 12 reps w/ 3min recovery 15sec run (RPE 8): 15sec recovery







Day 3						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	Power Clean	3	6,5,4	45%,50%,60% RPE 4	3-5min	
B1.	Romanian Deadlift	4	8	RPE 7	2 2	
B2.	Incline Bench Press	4	8	RPE 7	2-3min	
C1.	Cable Row	2	10	RPE 6-7	2 2min	
C2.	DB Side Raises	3	10	RPE 6-7	2-3min	
D1.	Farmers/Loaded Carry	5	40m	55%SQ 1RM RPE 7-8	2-3min	



## Fartlek Run/Walk:

Warm up: Easy/Light Jog 2min @ RPE 4-5

2:00min Jog @ RPE 5-6, 1:30min Run @ RPE 7-8 X 5 w/ 3mins recovery (walk) Repeat x 3

Cool Down: Easy/Light Jog 2min @ RPE 4-5







## Week 12. (Deload)

	Day 1						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	Front/Back Squat	2	5	60% RPE 5	2-3min		
В1.	Bench Press	2	5	60% RPE 5	2-3min		
C1.	Bentover BB Row	2	5	RPE 5	2-3min		
D1.	DB Split Squat	2	5	RPE 5	2-3min		
E1.	DB/ BB curls	1	5	RPE 5	2 2min		
E2.	Swiss Ball Prone Hold	1	30sec	RPE 5	2-3min		

	Day 2						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	Deadlift	2	5	60% RPE 5	2-3min		
В1.	UH Chin Up	2	5	RPE 5	2-3min		
B2.	BB Shoulder Press	2	5	RPE 5	2-3111111		
C1.	1 Arm DB Row	2	5	RPE 5	2 2 in		
C2.	DB Bench	2	5	RPE 5	2-3min		
D1.	Sled Push/Pull	2	40m	40% SQ 1RM RPE 5-6	2-3min		

	RPE for resistance training					
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or					
KFLI	active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					

# (Extra Session Example)

#### **Practice BEEP TEST**

(If you feel you need to re-test)

OR

## 60-80m Running Intervals

1-2 sets of 6 reps w/ 3min recovery 15sec run (RPE 8): 15sec recovery











	Day 3						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	Power Clean	2	3	45% RPE 4	2-3min		
В1.	Romanian Deadlift	2	5	RPE 5	2.2		
B2.	Incline Bench Press	2	5	RPE 5	2-3min		
C1.	Cable Row	1	5	RPE 5	2 2min		
C2.	DB Side Raises	1	1	RPE 5	2-3min		
D1.	Farmers/Loaded Carry	1	40m	40%SQ 1RM RPE 5	2-3min		



# (Extra Session Example)

## Fartlek Run/Walk:

Warm up: Easy/Light Jog 2min @ RPE 4-5

45sec Jog @ RPE 6-7, 15sec Run @ RPE 8-9 X 3 w/ 3mins recovery (walk) Repeat x 2

Cool Down: Easy/Light Jog 2min @ RPE 4-5







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# STRENGTH PROGRAM – Minimal Equipment (i.e., DB's, KB's & Bands) Week 1.

	Day 1						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	KB Goblet Squat	2	8-10	RPE 7	1:30min		
A2.	Horizontal/ Ring Row		8-10	RPE 7			
В1.	DB Reverse Lunge	2	10/side	RPE 7	1:30min		
В2.	Push Up		10	RPE 7			
C1.	KB Swings	2	10	RPE 7	1:30min		
C2.	DB Shoulder Press	2	10	RPE 7			

	Day 2						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	DB RDL	2	10	RPE 7	1:30min		
A2.	DB Bench Press		10	RPE 7			
В1.	DB Step Up	2	10/side	RPE 7	1:30min		
B2.	1 Arm DB Row	2	10/side	RPE 7	1:3011111		
C1.	Band Assisted Chin Up		8-10	RPE 7			
C2.	KB Push Press	2	8-10	RPE 7	1:30min		
С3.	Prone Hold		30sec	RPE 7			

RPE for resistance training						
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or					
INF L I	active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					







# Week 2.

	Day 1						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	KB Goblet Squat	3	8-10	RPE 7	1:30min		
A2.	Horizontal/ Ring Row		8-10	RPE 7			
В1.	DB Reverse Lunge	3	10/side	RPE 7	1:30min		
В2.	Push Up	3	10	RPE 7			
C1.	KB Swings	3	10	RPE 7	1:30min		
C2.	DB Shoulder Press	3	10	RPE 7			

	Day 2						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	DB RDL	3	10	RPE 7	1:30min		
A2.	DB Bench Press		10	RPE 7			
В1.	DB Step Up	3	10/side	RPE 7	1:30min		
B2.	1 Arm DB Row	3	10/side	RPE 7			
C1.	Band Assisted Chin Up		8-10	RPE 7			
C2.	KB Push Press	2	8-10	RPE 7	1:30min		
С3.	Prone Hold		30sec	RPE 7			

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RPE for resistance training							
RPE 0	No weight being lifted						
RPE 1	Body weight, warmups, mobility, or active recovery						
RPE 2	-						
RPE 3	Light loads - power or endurance						
RPE 4							
RPE 5	3 more reps could easily be done						
RPE 6	-						
RPE 7	3 more reps could be done						
RPE 8	2 more rep can be done						
RPE 9	1 more rep could possibly be done						
RPE 10	Max repetition (1RM)/ rep failure						







# Week 3.

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Goblet Squat	4	8-10	RPE 7-8	1:30min	
A2.	Horizontal/ Ring Row	4	8-10	RPE 7-8	1.50111111	
B1.	DB Reverse Lunge	4	10/side	RPE 7-8	1:30min	
В2.	Push Up		10	RPE 7-8		
C1.	KB Swings	3	10	RPE 7-8	1:30min	
C2.	DB Shoulder Press		10	RPE 7-8		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB RDL	4	10	RPE 7-8	1.20	
A2.	DB Bench Press	4	10	RPE 7-8	1:30min	
B1.	DB Step Up	4	10/side	RPE 7-8	1:30min	
B2.	1 Arm DB Row	4	10/side	RPE 7-8	1:30min	
C1.	Band Assisted Chin Up		8-10	RPE 7-8		
C2.	KB Push Press	3	8-10	RPE 7-8	1:30min	
С3.	Prone Hold		45sec	RPE 7-8		

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RPE for resistance training				
RPE 0	No weight being lifted			
RPE 1	Body weight, warmups, mobility, or active recovery			
RPE 2 -				
RPE 3	Light loads - power or endurance			
RPE 4				
RPE 5	3 more reps could easily be done			
RPE 6	-			
RPE 7	3 more reps could be done			
RPE 8	2 more rep can be done			
RPE 9	1 more rep could possibly be done			
RPE 10	RPE 10 Max repetition (1RM)/ rep failure			







# Week 4.

Day 1						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Goblet Squat	4	10-12	RPE 8	1:30min	
A2.	Horizontal/ Ring Row		10-12	RPE 8		
В1.	DB Reverse Lunge	4	12/side	RPE 8	1:30min	
В2.	Push Up		10-12	RPE 8		
C1.	KB Swings	3	10-12	RPE 8	1:30min	
C2.	DB Shoulder Press		10-12	RPE 8		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB RDL	4	10-12	RPE 8	1.20	
A2.	DB Bench Press	4	10-12	RPE 8	1:30min	
B1.	DB Step Up	4	12/side	RPE 8	1:30min	
B2.	1 Arm DB Row	4	12/side	RPE 8	1:30min	
C1.	Band Assisted Chin Up		10	RPE 8		
C2.	KB Push Press	3	10	RPE 8	1:30min	
С3.	Prone Hold		60sec	RPE 8		

# Queensland Fire Department •

RPE for resistance training					
RPE 0	No weight being lifted				
RPE 1	Body weight, warmups, mobility, or active recovery				
RPE 2 -					
RPE 3 Light loads - power or endurance					
RPE 4					
RPE 5	3 more reps could easily be done				
RPE 6	-				
RPE 7	3 more reps could be done				
RPE 8	2 more rep can be done				
RPE 9	1 more rep could possibly be done				
RPE 10 Max repetition (1RM)/ rep failure					







### Week 5.

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Goblet Squat	4	12-15	RPE 8	1:30min	
A2.	Horizontal/Ring Row	4	12-15	RPE 8	1.30111111	
В1.	DB Reverse Lunge	4	15/side	RPE 8	1,20min	
В2.	Push Up	4	12-15	RPE 8	1:30min	
C1.	KB Swings	4	12-15	RPE 8	1:30min	
C2.	DB Shoulder Press	4	12-15	RPE 8		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB RDL	4	12-15	RPE 8	1:30min	
A2.	DB Bench Press	4	12-15	RPE 8	1.30mm	
B1.	DB Step Up	4	15/side	RPE 8	1.20min	
B2.	1 Arm DB Row	4	15/side	RPE 8	1:30min	
C1.	Band Assisted Chin Up		12	RPE 8		
C2.	KB Push Press	4	12	RPE 8	1:30min	
С3.	Prone Hold		1:15min	RPE 8		

RPE for resistance training					
RPE 0	No weight being lifted				
RPE 1	Body weight, warmups, mobility, or active recovery				
RPE 2	-				
RPE 3	Light loads - power or endurance				
RPE 4					
RPE 5	3 more reps could easily be done				
RPE 6	-				
RPE 7	3 more reps could be done				
RPE 8	2 more rep can be done				
RPE 9	1 more rep could possibly be done				
RPE 10	Max repetition (1RM)/ rep failure				







### Week 6. (Delaod)

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Goblet Squat	1	12-15	RPE 5	1:30min	
A2.	Horizontal/Ring Row	1	12-15	RPE 5	1.30111111	
В1.	DB Reverse Lunge	1	15/side	RPE 5	1:20min	
В2.	Push Up	1	12-15	RPE 5	1:30min	
C1.	KB Swings	1	12-15	RPE 5	1:30min	
C2.	DB Shoulder Press	1	12-15	RPE 5		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB RDL	1	12-15	RPE 5	1:30min	
A2.	DB Bench Press	_	12-15	RPE 5	1.50111111	
B1.	DB Step Up	1	15/side	RPE 5	1:30min	
B2.	1 Arm DB Row	1	15/side	RPE 5	1:30min	
C1.	Band Assisted Chin Up		12	RPE 5		
C2.	KB Push Press	1	12	RPE 5	1:30min	
С3.	Prone Hold		1:15min	RPE 5		

RPE for resistance training					
RPE 0	No weight being lifted				
RPE 1	Body weight, warmups, mobility, or active recovery				
RPE 2	-				
RPE 3	Light loads - power or endurance				
RPE 4					
RPE 5	3 more reps could easily be done				
RPE 6	-				
RPE 7	3 more reps could be done				
RPE 8	2 more rep can be done				
RPE 9	1 more rep could possibly be done				
RPE 10	Max repetition (1RM)/ rep failure				







### Week 7.

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB Front Squat	2	10	RPE 7	1:30min	
A2.	Chin up	2	6-8	RPE 6	1.50111111	
В1.	DB Split Squat	2	10	RPE 7	1,20min	
B2.	1-Arm DB Row	2	10	RPE 7	1:30min	
C1.	HK DB Shoulder Press	2	8/side	RPE 7	1:30min	
C2.	DB SL Hip Thrust	2	8/side	RPE 7		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Deadlift	2	10	RPE 7	1:30min	
A2.	DB Incline Bench Press	2	10	RPE 7	1:30mm	
B1.	DB Walking Lunge	2	10/side	RPE 7	1:30min	
B2.	DB Renegade Row		10/side	RPE 7	1:30min	
C1.	Push Up		10	RPE 7		
C2.	Band Pulls	2	10	RPE 7	1:30min	
С3.	Swiss Ball Prone Hold		30sec	RPE 7		

RPE for resistance training						
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					







### Week 8.

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB Front Squat	3	10	RPE 7	1:30min	
A2.	Chin up	3	6-8	RPE 6	1.50111111	
В1.	DB Split Squat	3	10	RPE 7	1:20min	
B2.	1-Arm DB Row	3	10	RPE 7	1:30min	
C1.	HK DB Shoulder Press	3	8/side	RPE 7	1:30min	
C2.	DB SL Hip Thrust	3	8/side	RPE 7		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Deadlift	2	10	RPE 7	1:30min	
A2.	DB Incline Bench Press	3	10	RPE 7	1:30mm	
B1.	DB Walking Lunge	2	10/side	RPE 7	1:30min	
B2.	DB Renegade Row	3	10/side	RPE 7	1:30min	
C1.	Push Up		10	RPE 7		
C2.	Band Pulls	3	10	RPE 7	1:30min	
С3.	Swiss Ball Prone Hold		30sec	RPE 7		

RPE for resistance training						
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					







### Week 9.

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB Front Squat	3	12	RPE 7-8	1:30min	
A2.	Chin up	5	8-10	RPE 7	1.5011111	
В1.	DB Split Squat	3	12/side	RPE 7-8	1:30min	
В2.	1-Arm DB Row	3	12/side	RPE 7-8		
C1.	HK DB Shoulder Press	3	10/side	RPE 7-8	1:30min	
C2.	DB SL Hip Thrust	3	10/side	RPE 7-8		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Deadlift	2	12	RPE 7-8	1.20	
A2.	DB Incline Bench Press	3	12	RPE 7-8	1:30min	
В1.	DB Walking Lunge	3	12/side	RPE 7-8	1:30min	
B2.	DB Renegade Row	3	12/side	RPE 7-8	1:30min	
C1.	Push Up		12	RPE 7-8		
C2.	Band Pulls	3	12	RPE 7-8	1:30min	
С3.	Swiss Ball Prone Hold		45sec	RPE 7-8		

RPE for resistance training						
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					







### Week 10.

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB Front Squat	4	12	RPE 8	1:30min	
A2.	Chin up	4	8-10	RPE 8	1.5011111	
В1.	DB Split Squat	4	12/side	RPE 8	1:30min	
B2.	1-Arm DB Row	4	12/side	RPE 8		
C1.	HK DB Shoulder Press	4	10/side	RPE 8	1:30min	
C2.	DB SL Hip Thrust	4	10/side	RPE 8		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Deadlift	4	12	RPE 8	1.20	
A2.	DB Incline Bench Press	4	12	RPE 8	1:30min	
В1.	DB Walking Lunge	4	12/side	RPE 8	1:30min	
B2.	DB Renegade Row	4	12/side	RPE 8	1:30min	
C1.	Push Up		12	RPE 8		
C2.	Band Pulls	4	12	RPE 8	1:30min	
С3.	Swiss Ball Prone Hold		60sec	RPE 7-8		

RPE for resistance training						
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					







### Week 11.

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB Front Squat	4	12-15	RPE 8	1:30min	
A2.	Chin up	4	10-12	RPE 8	1.50111111	
B1.	DB Split Squat	4	12- 15/side	RPE 8	- 1:30min	
B2.	1-Arm DB Row	4	12- 15/side	RPE 8		
C1.	HK DB Shoulder Press	4	12/side	RPE 8	1:30min	
C2.	DB SL Hip Thrust	4	12/side	RPE 8		

	Day 2						
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes	
A1.	KB Deadlift	4	12-15	RPE 8	1.20		
A2.	DB Incline Bench Press	4	12-15	RPE 8	1:30min		
B1.	DB Walking Lunge	4	12- 15/side	RPE 8	1.20min		
B2.	DB Renegade Row	4	12- 15/side	RPE 8	1:30min		
C1.	Push Up		12-15	RPE 8			
C2.	Band Pulls	4	12-15	RPE 8	1:30min		
С3.	Swiss Ball Prone Hold		1:30min	RPE 8			

RPE for resistance training						
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					







### Week 12. (Deload)

	Day 1					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	DB Thruster	1	10	RPE 5	1:30min	
A2.	Band Pulls	1	6-8	RPE 5	1.5011111	
В1.	DB Split Squat	1	10/side	RPE 5	1:30min	
B2.	1-Arm DB Row	1	10/side	RPE 5		
C1.	HK DB Shoulder Press	1	8/side	RPE 5	1:30min	
C2.	DB SL Hip Thrust	1	8/side	RPE 5		

	Day 2					
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	KB Deadlift	1	10	RPE 5	1.20	
A2.	DB Incline Bench Press	1	10	RPE 5	1:30min	
В1.	DB Walking Lunge	1	10/side	RPE 5	1:30min	
B2.	DB Renegade Row	1	10/side	RPE 5	1:30min	
C1.	Push Up		10	RPE 5		
C2.	Band Pulls	1	10	RPE 5	1:30min	
С3.	Swiss Ball Prone Hold		30sec	RPE 5		

	RPE for resistance training					
RPE 0	No weight being lifted					
RPE 1	Body weight, warmups, mobility, or active recovery					
RPE 2	-					
RPE 3	Light loads - power or endurance					
RPE 4						
RPE 5	3 more reps could easily be done					
RPE 6	-					
RPE 7	3 more reps could be done					
RPE 8	2 more rep can be done					
RPE 9	PE 9 1 more rep could possibly be done					
RPE 10	Max repetition (1RM)/ rep failure					







#### **UPPER BODY SPECIFIC STRENGTH PROGRAM**

The Upper Body Specific Strength Program is designed to be used as either additional upper body only training option or as a stand-alone program prior to commencing the OFAT Strength Training Program. The selected exercises aim to focus on developing upper body strength specific to operational tasks (i.e., Road Crash Rescue Hold, Case 1 High Pressure Hose Reel Drag or Equipment Haul) which have a greater emphasis on the upper body musculature. If you feel that upper body strength might need improvement prior to commencing the OFAT, then this program provides a good starting point.

To make exercises like chin ups, horizontal body rows and push less challenging, try using a band (for chin ups) or utilising an incline surface (push ups or body rows). Or, if you wish to make these more challenging, try adding additional weight via a weighted vest.







# Upper Body Specific Training Block (4 Weeks) Week 1.

	Day 1									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	Bench Press	3	8,8,8	72% RPE 7	3min					
A2.	Horizontal/Rope BW Rows		8-10	RPE 6-7	3111111					
В1.	Standing DB Press	3	8-10	RPE 6-7	2-3min					
C1.	Latpulldown	3	8-10	RPE 6-7	2-3min					
D1.	Band Pull-Aparts		10-15	RPE 6-7						
D2.	Farmers/Loaded Carry	3	40m	45%SQ 1RM RPE 6-7	2-3min					

	Day 2									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	High Pull	2	6	RPE 7	3min					
A1.	Push Up	3	8-10	RPE 6-7	3111111					
B1.	UH Chin Up (band assisted or weighted)		8-12	RPE 6-7	2 2					
В2.	DB/KB Front Squat Press (Thruster)	3	8-12	RPE 6-7	2-3min					
C1.	1 Arm DB Row		10-12	RPE 6-7						
C2.	Sled Push/Pull	3	40m	50%SQ 1RM RPE 6-7	2-3min					







### Week 2.

	Day 1									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	Bench Press	3	8,6,8	72%,77%,72% RPE 7-8	3min					
A2.	Horizontal/Rope BW Rows		10-12	RPE 7	3					
В1.	Standing DB Press	3	8	RPE 7	2-3min					
C1.	Latpulldown	3	8	RPE 7	2-3min					
D1.	Band Pull-Aparts		10-15	RPE 7						
D2.	Farmers/Loaded Carry	4	40m	50%SQ 1RM RPE 7	2-3min					

					Day 2	
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes
A1.	High Pull	2	6,5,4	RPE 7-8	3min	
A1.	Push Up	3	10-12	RPE 7-8	3111111	
B1.	UH Chin Up (band assisted or weighted)		8-10	RPE 7	2 2min	
B2.	DB/KB Front Squat Press (Thruster)	3	8-10	RPE 7	2-3min	
C1.	1 Arm DB Row	_	8-10	RPE 7		
C2.	Sled Push/Pull	4	40m	50%SQ 1RM RPE 7	2-3min	







### Week 3.

	Day 1										
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes					
A1.	Bench Press	4	6,5,6,8	77%,80%,77%,72% RPE 8	3-5min						
A2.	Horizontal/Rope BW Rows		12-15	RPE 7-8							
B1.	Standing DB Press	4	6-8	RPE 7-8	3min						
C1.	Latpulldown	4	6-8	RPE 7-8	3min						
D1.	Band Pull-Aparts		10-15	RPE 7-8							
D2.	Farmers/Loaded Carry	4	40m	55%SQ 1RM RPE 7-8	3min						

	Day 2									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	High Pull	4	6,5,4,3	RPE 8	3-5min					
A1.	Push Up	4	12-15	RPE 7-8	3-3111111					
B1.	UH Chin Up (band assisted or weighted)		6-8	RPE 7-8	2					
В2.	DB/KB Front Squat Press (Thruster)	4	6-8	RPE 7-8	3min					
C1.	1 Arm DB Row		6-8	RPE 7-8						
C2.	Sled Push/Pull	4	40m	60%SQ 1RM RPE 7-8	3min					





#### Week 4.

	Day 1								
	Exercise Sets Reps Intensity (% 1RM or RPE) Rest Training weight/notes								
A1.	Bench Press	4	5,3,5,6	80%,85%,80%,77% RPE 8-9	3-5min				
A2.	Horizontal/Rope BW Rows		12-15	RPE 8					
В1.	Standing DB Press	4	6-8	RPE 8	3min				
C1.	Latpulldown	4	6-8	RPE 7-8	3min				
D1.	Band Pull-Aparts		10-15	RPE 7-8					
D2.	Farmers/Loaded Carry	5	40m	55%SQ 1RM RPE 7-8	3min				

	Day 2									
	Exercise	Sets	Reps	Intensity (% 1RM or RPE)	Rest	Training weight/notes				
A1.	High Pull		5,4,3,2	RPE 8	2 Emin					
A1.	Push Up	4	12-15	RPE 8	3-5min					
В1.	UH Chin Up (band assisted or weighted)		6-8	RPE 8	2.000.00					
В2.	DB/KB Front Squat Press (Thruster)	4	6-8	RPE 8	3min					
C1.	1 Arm DB Row		6-8	RPE 8						
C2.	Sled Push/Pull	5	40m	60%SQ 1RM RPE 7-8	3min					













#### **ADDITIONAL CIRCUIT TRAINING**

The following circuit programs are designed to be incorporated with the strength and aerobic training programs. The inherent style of these programs match the physical requirements similar to that experienced during the OFAT. As such, it is recommended that candidates consider integrating these circuit programs into their weekly training regime, especially when preparing for the OFAT physical. They are designed to be used as either a workout "finisher", or as a standalone training session. Each circuit involves completing each exercise directly after another, with minimal rest for the specified amount of reps. Depending on how far into the training program (or how you feel) you will dictate how many rounds should be completed. Ideally, these circuits should be performed between 3-10 times.

These circuit workouts can be done at a gym or at home with limited equipment (i.e. medicine balls, weight vests, and kettlebells or ankle weights).







	Circuit Option 1									
	Exercise	Reps	RPE	Rest	Training weight/notes					
A1.	Bodyweight Squats	10-15								
A2.	Mountain Climbers	10-15	RPE 7-8	1:30min						
А3.	KB Swings	10-15								

	Circuit Option 2									
	Exercise Reps RPE Rest Training weight/notes									
A1.	Wall Balls	10-15								
A2.	Push Ups	10-15	RPE 7-8	1:30min						
А3.	KB Swings	10-15	KPE /-8							
A4.	Walking Lunges	10-15/side								







	Circuit Option 3									
	Exercise Reps RPE Rest Training weight/notes									
A1.	Step Ups	10-15/side								
A2.	Push Ups	10-15								
А3.	Burpees	10-15	RPE 7-8	1:30min						
A4.	Mountain Climbers	10-15								
A5.	Russian Twists	10-15/side								

	Circuit Option 4									
	Exercise Reps RPE Rest Training weight/notes									
A1.	Step Ups	10-15/side								
A2.	Horizontal BW/Ring Rows	10-15								
АЗ.	KB Swings	10-15	RPE 7-8	1:30min						
A4.	Push Ups	10-15								
A5.	DB Thrusters	10-15								







#### TRAINING WEEK STRUCTURE AND RECOVERY

Planning your training around work and family life is an important factor to consider. While some individuals will have the ability to train every day, twice a day. Some individuals might only be able to train for 30 minutes to 1 hour a day. So it is important to create some form of structure or approach on how you are going to undertake your own physical preparation leading into the OFAT Physical. It is also important to consider that if you have only been training once or twice a week, then committing to six days a week might be a bit much. If this is the case, then you should consider when to start your physical preparation.

Planning your training weeks will not only give some much needed structure and commitment around a potentially busy schedule, it will also assist in allowing for adequate recovery between training sessions. For example, aerobic training should ideally be kept separate from strength training to maximise the adaptations or capacity of each mode of exercise and reduce residual fatigue. With the general population this does not always work with peoples busy schedules, so finding ways to reduce training session interference is critical. Ideally, if both modes of training are to be completed on the same day (concurrent training), then a morning/evening split is the next best option. If two different modes of training must be completed during the same session, strength and power training would take precedence, then finish with the conditioning/aerobic training. However, you should aim to prioritise the mode of exercise that is in the most need of attention, then plan the less important training sessions around it.

There are multiple factors that may impact an individual's level of fatigue and ability to recover (training experience, stress, nutrition), so it is important that you listen to your body and understand what might be the most suitable approach. Rest or recovery is often undervalued when it comes to training programs and can be very specific to the individual. Apart from scheduled recovery days, signs that may indicate its time for a rest day include increased muscle soreness, reduced appetite, poor sleep or abnormally hard training sessions. If you start to notice these symptoms, rest takes priority over training. Recovery can be separated into two categories, one being passive, the other active. Passive recovery is the more common form of recovery and usually involves complete relaxation or rest (maybe even a massage) without any form of physical activity. Think laying on the couch all day watching television. The other form is active recovery. Active recovery can be used as an effective way to recover from acute, intense bouts of exercise. It can help reduce any soreness within you muscles and joints by promoting blood flow and reducing inflammation. Forms of active recovery include things like easy/brisk walking, yoga, stretching or swimming.

The next page includes two example training week structures. One that includes what would be considered the minimum amount (i.e., strength and aerobic programs) of physical training required leading into the OFAT, while the other includes additional training modalities (i.e., additional circuit training). Both include scheduled rest/recovery days.







#### Training Week Plan Example 1. (Weeks 1-4 inc. Strength and Aerobic Conditioning Sessions)

Training Week											
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday				
АМ	Rest	Aerobic Training Day 1 (Light/Easy)	Rest	Aerobic Training Day 2 (Hard)	Rest	Aerobic Training Day 3 (Moderate)	Rest				
PM	Strength Program Day 1	Rest	Strength Program Day 2	Rest	Strength Program Day 3	Rest	Rest				

### Training Week Plan Example 2. (Weeks 5-12 inc. Strength, Aerobic Conditioning and OFAT Bootcamp Sessions)

Training Week											
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday				
AM	Rest	Rest Aerobic Training Day 1 (Light/Easy)	Rest	Aerobic Training Day 2 (Hard)	Strength Program Day 3	OFAT Bootcamp	Rest				
PM	Strength Program Day 1	Rest	Strength Program Day 2	Rest	Rest	Aerobic Training Day 3 (Moderate)	Rest				





