
[ Receiven]

SGT Ken and Stephanie,
A Soldier at my Guard unit showed me your APFT improvement program, Operation Pushing for Points. I started the program two weeks ago and have seen great results. I Iam an SMP
(Simultaneous Membership Program) (Simultaneous Membership Program)
ROTC Cadet in Florida. I am captain of the Ranger Challenge team. Dur competitions against other colleges include physically demanding events
like the obstacle course, a full APFT and a 10-kilometer forced road march with a heavy rucksack. Normally I can run all day, but with the extra weight bearing
downonmy back feell likel can't down on my back I feel like I can't keep up. Do you have a specific program that
will help me build a lot of strength and with elp me build a lot of stren
stamina for the next season?
Best Regards,
Florida Army National Guard

## Dear CadetChad,

[ SENT ]
We have a two-part answercto your question. First, the best way the the great work! is to practice doing exactly what you will endure in the compentition If $f$ yare for multiple events obstacle course, APFT body gets conditioned to the level ofstamina body gets conditioned to the level of stamina, continue to up the training a little.
I once participated in a 20 -lap swimming race Because Ince participated in a 20 -lap swimming race. Because $I$ had been swimming miles each
dayalternating between sprints and stamina training, when it came to that adequately prepared than the person who wound up getting second place. Build up slowly on your endurane and thund up getting second place
Build up slowly on your endurance and then continue adding on to your workout until the
events seem easy. For variety, try Craving Competition Part II. This workout will help you build
strength, agility and stamina. strength, agility and stamina.
workout is full-body, focusing on the core. As a reminder, , your core is is where all movement torit nates. A strong core is where you will get explosive power and speed. It will also help protect your back while you carry your rucksack.
Stretching and rest are just as critical to your training as your exercise plan. You can over-
train. To win this competition, you need to build that you desire. Take two non-consecutive days off where you allow your body to recover. Lastly, make sure to stay well hydrated.
Good luck with your competitions next season, and let us know how you and
your team do! your team do.
hodah!
SGTKen and Stephanie

## WARM-UP PHASE

Foam Rolling: Perform 3-6 minutes of foam Foam Rolling: Perform 3-6 minutes of foam
rolling, or self-myofascial release techniques, in rolting, or self-myofascialrelease techniques, in
order to improve flexibility and sports performance and to reduce potential injuries.
Aerobics: Perform 5-8 minutes of aerobic exercises, such as running in place, sidd-straddle hops, jumping.jacks or high steps/knees.
Stretching: Perform 3-6 minutes of flexibility exercises.

CORE TARGETING PHASE

shoulderr bridge
Equipment: Stability ball
START: Place your calves on top of a stability ball while your back is on the ground. Lift your
rear end offthe eround until your lower back and legs form a straight line. Keep your head, arms and shoulder blades on the ground.
ACTIONS: While keeping your abdominals tight, slowly roll the ball toward your rear end by slowly roll the ball toward your rear end by
contracting your hamstring muscles. Return to the start position and repeat until your goal is reached. Exhale through your mouth while rolling the ball toward you, and inhale through your nose as you return to the start position.

BASIC: 10-20 seconds, or 1-10 repetitions. Note: Basic-level participants may rest their back on the ground between repetitions. INTERMEDIATE: 21-40 sands, repetitions
ADVANCED
repetitions
EXTREME: $61-90$
seconds, or $31-40$ repetitions


Equipment: Bench, platform or Bosu
START: Balance your body on your hands and feet with your back and legs forming a straight line. Elevate your legs by positioning your feet on a platform that is 12-24 inches off of the ground. Maintain a neutral spine, feet together or rup to 12 nches apart, hands shoulder-width apart, legs Actars:
ACTIONS: While keeping your abdominal muscles tight and your arms straight, bend your left knee
and move it toward your chest until you reach 9 degrees of knee flexion. Return to the start posi-
tion. Switch legs and repeat. Continue until your goal is reached. Exhale through your mouth while you thrusteach knee, and inhale through your nose as you return to the start position.

## BASIC:10-20 seconds

 INTERMEDAAADVANCED: 41 - 60 seconds EXTREME: 30-60 seconds while performing a push-up after each knee thrust.


## TUCKAND PIKE

Equipment: Stability ball
START: Begin bybalancingyour body with your feet orlowershins on the stability ball and your hands on the ground. Tuck your knees in toward your chest.
ACTIONS: Lift your rear end upward by straightening your legs and engaging your abdominal muscles. Advanced to extreme standards note: Continue elevating your rear end until your back is perpendicular to the ground and aligned with your
arms. Hold for a few seconds. Return to the star Exhale through your mouth while elevating your rear end, and inhale through your nose while returning to the start position.
BASIC: 10-20 seconds, or 1-2 repetitions (no pike) INTERMEDIATE: 21-4D seconds, or 3-6
repetitions (no pike)
ADVANCED: $30-45$ seconds, or $7-12$ repetitio ADVANCED: 3 - 45 seconds, or $7-12$ repetitions
EXTREME: 46 - $6 \square$ seconds, or $13-20$ repetitions


## ASSISTED PULL-UPS

Equipment: Pull-up bar that is po
mately $3-4$ feet from the ground
START: Sit underneath the pull-up bar. Grasp the with your hands, arms shoulder-width apart, muscles and elevate your hips untily your back and legs form a straight line. Adjust your foot position untily your chest is directly under the ba
ACTIONS: While keeping your abdominal muscles tight, pullyour bodytoward the bar by bending both elbows. Return to the start position and repeatuntil


## Elevated back bend

## Equipment: Stability ball

START: Balance your body on your lower abdomen on a stability ball, arms extended and aligned with your back, palms facing down, legs straight and feet 12 inches apart.
ACTIONS: Tighten your lower back muscles and pull
back your elbows until you form a slight arch in your lower back. Return to the start position and repeat untily your goal is reached. Exhale through your mouth as you arch your back, and inhale throug

BASIC: 10-3D seconds, or 5-1D repetitions INTERMEDIATE: 31-6D seconds, or11-25 repetitions DVANCED: 61-90 seconds, or 26 -50 repetitions EXTREME: $91-12 \rrbracket$ seconds, or $51-75$ repetitions

## TRANSITION PHASE

## Female standards:

BASIC: 5-10 seconds, or 1-3 repetitions
INermebiat. 11-20 seconds, or 4-8
repetitions
ADVACED:
EXTREME: 41-60 se
Male standards:
BASIC: $5-15$ sec ids, or $1-5$ repetitions
INTERMEDIATE: 16 - 30 seconds, or $6-12$
ADVANCED: 31-60 seconds, or $13-25$ repetitions
EXTREME: 61-90 seconds, or 26-40 repetitions


Equipment: Bench, platform or Bosu
START: Sit on the edge of a sturdy flat bench with your hands slightly behind your hips, griping the bench tightly. With your legs together and knees bent 90 degrees, place your heels ntre ground and point your toes in the air. Straighten your elbows and move your hips slightly away from the bench.

ACTIONS: Slowly lower your body by bending both elbows 90 degrees. Point your elbows backward while lowering your body. Do not allow your elbows to point in or outward. Return
to the start position and repeat until yourgal to the start position and repeat until your goal
is reached. Exhale through your mouth as you lower your body, and inhale through your nose as you return to the start position.
BASIC: 5-1D repertitions (no weight) INTERMEDIATE: $11-25$ repetitions EXTREME: $2 \square-30$ repetitions with a medicine ball on your lap


CRAB CRAWL FORWARD

Equipment: None (Should be performed on softsurfaces)

START: Sit on the ground. Bend your legs GO degrees at the knees, heels down, arms slightly behind you, palms on the ground and fingers pointing forward.
Elevatey inches off of the ground.

ACTIONS: Walk your body forward, using your arms and legs, until you have reached
your goal. Breathe naturally in through your goal. Breathe naturally, in through
your nose and out through your mouth.
BASIC: 30-60 seconds INTERMEDIATE: $61-90$ seconds
ADVANCED: 91 -120 EXTREME: 3 minutes



CLEAN AND PRESS
Equipment: Barbell, plates and collars
START: Hold a barbell loaded with the desired amount of weight for high repetition. Stand with your feet shoulder-wid apart and keep your shoulder blades retracted.

ACTIONS: Lower y our body until you reach 90 degrees at Maintain your weight hir soclly meverthe as ifdlitting on a chair Maintain your weight directly over the middle of your feet bar with an overhand gripes slightly widder than your shoulders. repeat with good form. Keep your head forward and back straight. Do not allow your knees to move forward pasty your toes or allow your back to arch. The bar should line up half wa forween your toes and la deort if neededl and keep your abdominal muscles for support if neededl and keep your abdominal muscles
tight. In one explosive movement, draw the barbell up to you hips, then shoulders, dropping your elbows while bringing the weight up. Press the weight over your head. Return the weig to your clavicle and down to the tops of your legs by lifting your elbows and dropping the weight straight down. Return
your back foot to a neutral stance. Repeat until your goal is reached. Exhale through your mouth as you press the weight upward, and inhale through your nose as you return to the start position.
BASIC: 5-10 repetitions (no barbell)
INTERMEDATE: $8-15$ repetitions (no overhead press)
ADVANCED:10-1-1reper ADVANCED: $10-15$ repetitions (fullclean and press)
EXTREME: $16-25$ repetitions (full clean and press)

## AEROBIC CONDITIONING



ACTIONS: Sprint up the stairs as fast as you can. Descend carefully. Repeat until your goal is reached. Breathe naturally
BASIC: 1-3 sets of stairs, or 8-24 steps INTERMEDIATE: 4-8 sets of stairs, or 32-64
ADVANCED: 9-15 sets of stairs, or 72-12Ø steps EXTREME: $15-20$ consecutive sets of stairs upward, or 120-160 steps

## STAIR CLIMBING DRILL

Equipment: Stairs
START: Assume a "standing startposition" by placing your toes behind the start line with one placing your toes behind the start line with one
leg 12-18 inches behind you. Shift your weight the front leg and bend your lead knee 90 degrees. Bend your trunk forward with your opposite arm front and slightly elevated


## ADDUCTION AGILITY LADDER DRILL

Equipment: Agility ladder
START: Stand behind the first sec tion of the agility ladder.
ACTIONS: With explosive movements, hop into the first section of ments, hop into the first section hop forward to the next section f the ladder, moving yourfeett he outside of the ladder. Next, moving your feetto the inside of tel ladder: Repeat until your goa is reached. Breathe naturally. BASIC: 2 - 3 - seconds
NTERMEDIATE: $31-$-GD second ADVANCED: 61-90 seconds EXTREME: 11-12Д seconds


Equipment: Safety cones set approximately 3-4 feet apart and aligned in a straight column
START: Stand behind a column of cones.
ACTIONS: With explosive movements, run orward while weaving in and out of the cones. repeat until your goal is reached. Breathe turally.
BASIC: 20-3D seconds NTERMEDIATE: 31-6D second ADVANCED: 61-9U second

## interval running drill (not pictured)

Equipment: None
START: Assume a "standing start position" by placing your toes behind the start line with one le lacingyour toes behind the start line with one leg
12-18 inches behind you. Shift your weight on the front leg and bend your lead knee 90 degrees. Bend your trunk forward with opposite arm in front and slightly elevated.

ACTIONS: Run at a moderate pace for several feet and sprint for several feet. Repeat until your goal is reached. Breathe naturally

BASIC: 1-2 minutes
INTERMEDIATE: 3 - 6 minutes
ADVANCED: 7-15 minutes
EXTREME:16-25 minutes


START: Place a large tire 12 inches in front of you and stand with a neutral spine, arms at your sid and feet shoulder-width apart. Grasp the handle of a sledgehammer.
ACTIONS: Hammer the side of the tire and retur to the start position. Continue until your gal is

## COOL-DOWN PHASE

Perform the warm-up exercises

## STAMINA STOPWATCH

Bronze Medal: 1 full set $=$ approximately 45 minter Silver Medal: 2 full sets $=$ appproximatety 45 minutes Silver Medal: 2 full sets $=$ approximately 60 minutes
Gold Medal: 3 full sets $=$ approximately 75 minutes Note: The warm-up and cool-down phases are performed

## only once.

## Equipment:

Equipment:
2. Stability ball
3. Pull-up bar
4. Bench, platform or Bosu
5. Barbell, plates and collars
6. Stairs
7. Safety cones
8. Afility ladder
9. Large tire (if performing the Bonus Exercise]
reached. Exhale through your mouth as you hammer the side of the tire and inhale through your nose as you return to the start position. Warning: If sharing a tire with another participant, take turns hammering the tire tone person strikes the tire at atime].
ADVANCED:

Watch fitness videos and download workouts a www.NATIONALGUARD.com/fitness or email sgtken@GXonline.com.


## 7-DAY SCHEDULE

MONDAY

## tuesday

-Running Long Distancee 3 -6 miles
-Marching 10 miles with a rucksack ${ }_{-8 \text {-min Abs } \times 1-2 \text { sets }}^{\text {[alefate }}$
-8-min Abs 1 1-2 sets
Note: Download " 8 -min Abs"
www.NATIONALLGURRD.com/fitness
wednesday
-Dperation Craving Competition
thursday
friday
-Running Interval Training $\times 2-4$ miles
saturday

- Dperation Craving Competition
(alternate exercises)
Marching 10 miles with a rucksack
alt
alternate exercissl
Sunday
Rest
nutrition advice:

1. To Oose additional body fat, try reducingy your
intake of breads and pastas, dairy products an
sugar.
2. Check with your physician before $m$.
changesto your diet or exercise

Changes to your diet or exercise plan.
3. Wantto read more diet advice?
Go to $\frac{w w w . N a T I O N A L G U A R D . c o m / f i t n e s s, ~ E e t ~ H e a l t h y, ~ a n d ~}{\text { read Dperation Diet Dissection. }}$
remarks:

1. Repeat the 7 -day schedule $\times 4$ sets to complete
2. Rest periods may be adjusted, as needed. However, be sure to include 1 -2 restdays per week
former for restand recovery.
3. Perform no ftness fortestandrecovery.
4. Perform on finess training $24-48$ hours prior to
a competition.
