## Performance Training in Football Refereeing Weekly Training Plan

## WEEK 7 from Monday $11^{\text {th }}$ to Sunday $17^{\text {th }}$ of February Macrocycle VII, week 1 (Training week 37)

| Mon. $11^{\text {th }}$ : Tr. 138 | * Act. Rec. | - 50' recovery session in a fitness centre |
| :---: | :---: | :---: |
| Tue. $12^{\text {th. }}$ <br> Tr. 139 | * Low Int. | - $5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\text {max }}( \pm 1 \mathrm{~km}$ ) |
|  | * Warm up | - 20' extensive warm up, mobilisation and stretching |
|  | * Strength | - core stability and strength exercises (abdominals, back muscles sideways, arms, legs, see Library for 2 sets of 30 "-30" exercises) followed by individual injury prevention exercises |
|  | * High Int. | Set 1: |
|  |  | -20 " run at $90 \% \mathrm{HR}_{\max }( \pm 100 \mathrm{~m}), 10$ " jogging |
|  |  | -40" run at $90 \% \mathrm{HR}_{\max }( \pm 200 \mathrm{~m}$ ), 20" jogging |
|  |  | -60" run at $90 \% \mathrm{HR}_{\max }( \pm 300 \mathrm{~m}), 30$ " jogging |
|  |  | - 80" run at $90 \% \mathrm{HR}_{\max }( \pm 400 \mathrm{~m}), 40$ " jogging |
|  |  | -20 " run at $90 \% \mathrm{HR}_{\max }( \pm 100 \mathrm{~m}), 10^{\prime \prime}$ jogging |
|  |  | -40" run at $90 \% \mathrm{HR}_{\max }( \pm 200 \mathrm{~m})$, 20" jogging |
|  |  | - 60 " run at $90 \% \mathrm{HR}_{\max }( \pm 300 \mathrm{~m}$ ), 30 " jogging |
|  |  | - 80 " run at $90 \% \mathrm{HR}_{\max }( \pm 400 \mathrm{~m}$ ), 40" jogging |
|  |  | - 2' recovery |

Set 2:
-80 " run at $90 \% \mathrm{HR}_{\max }( \pm 400 \mathrm{~m}$ ), 40" jogging
-60 " run at $90 \% \mathrm{HR}_{\text {max }}( \pm 300 \mathrm{~m}$ ), 30" jogging
$-40 "$ run at $90 \% \mathrm{HR}_{\max }( \pm 200 \mathrm{~m}), 20$ " jogging
$-20^{\prime \prime}$ run at $90 \% \mathrm{HR}_{\max }( \pm 100 \mathrm{~m}$ ), 10 " jogging
$-80 "$ run at $90 \% \mathrm{HR}_{\max }( \pm 400 \mathrm{~m}), 40$ " jogging
-60 " run at $90 \% \mathrm{HR}_{\text {max }}( \pm 300 \mathrm{~m}$ ), 30" jogging
$-40^{\prime \prime}$ run at $90 \% \operatorname{HR}_{\max }( \pm 200 \mathrm{~m}), 20$ " jogging
$-20^{\prime \prime}$ run at $90 \% \operatorname{HR}_{\text {max }}( \pm 100 \mathrm{~m}), 10$ " jogging

- All together, this takes $10^{\prime}+2^{\prime}$ recovery $+10^{\prime}=22^{\prime}$
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching

Total duration: 72'
Wed. $13^{\text {th }}: \quad$ REST DAY

Thu. 14 ${ }^{\text {th }}$ : * Low Int. $\quad-5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$
Tr. 140

* Warm up - 20' extensive warm up, mobilisation and stretching


## Performance Training in Football Refereeing Weekly Training Plan

* Strength - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 "-30" exercises) followed by individual injury prevention exercises
* High Int. Set 1: Referees perform 5 laps
- Run at the appropriate intensity around the pitch perimeter.
- However, on LAP 1 run around cone 1, and so on up to cone 5 on

LAP 5, thus increasing the run distance with each subsequent lap.

- The running should be $3 / 4$ pace $\left(85-95 \% \mathrm{HR}_{\max }\right)$.

- 4' recovery

Set 2:

- However, on LAP 1 start with cone 5, and on LAP 5 finish with cone 1, thus decreasing the run distance with each subsequent lap.
- This exercise takes $\pm 24^{\prime}\left(10^{\prime}\right.$ Set $1+4^{\prime}$ recovery $+10^{\prime}$ Set 2$)$

| * Alternative HI $\begin{array}{l}\text { - Those referees who don't have access to a regular field becau } \\ \text { of the weather conditions or whatever other reason, can use th } \\ \text { audio file of the Yo-Yo test to run an alternative session, as foll } \\ \\ \begin{array}{l}\text { - Start with levels } 15,16 \text { and } 17 \text { (takes } 7: 30 \text { ), } 2 \text { minutes rest } \\ \text { - then repeat levels } 16 \text { and } 17 \text { (takes } 5 \text { minutes), } 2 \text { minutes res } \\ \text { - then repeat level } 16 \text { (takes } 2: 30 \text { ). Great high intensity session }\end{array} \\ \text { * Match } \\ \text { * Cool down } \\ -10 \text { ' match play }\end{array}$ |
| :--- |
| -5' jogging and walking, followed by 10 ' extensive stretching |

Total duration: 84'

## Performance Training in Football Refereeing Weekly Training Plan

## Fri. $15^{\text {th }}:$

Sat. 16 $6^{\text {th }}$ : * Warm up
Tr. 141

* Speed


## REST DAY

-20 ' of jogging, dynamic exercises and stretching

- 5 maximal sprints in the order illustrated below
- Walk back to the start after each individual sprint
- Once the 5 sprints ( 140 m total sprinting distance) have been completed take a 5 ' stretching break

- Then perform a second set of sprints for a session total of 10 sprints. Start the sprints this time sideways right, and turn on the opposite shoulder to the first set when turning from backwards jogging to sprinting
- The total exercise time is 15 '
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching

Total duration: 50'
Sun. 17 ${ }^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, tennis, or alpine/cross-country skiing to benefit from complementary mental and physical stimulation.

## Performance Training in Football Refereeing Weekly Training Plan

## WEEK 8 from Monday $18^{\text {th }}$ to Sunday 24 $^{\text {th }}$ of February Macrocycle VII, week 2 (Training week 38)

| $\frac{\text { Mon. } 18^{\text {th }}:}{\text { Tr. } 142}$ | * Act. Rec. | - 50' recovery session in a fitness centre |
| :---: | :---: | :---: |
| Tue. $19^{\text {th }}$ : | * Low Int. | $-5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\text {max }}( \pm 1 \mathrm{~km})$ |
|  | * Warm up | - 20' extensive warm up, mobilisation and stretching |
|  | * Strength | - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 "- 30 " exercises) followed by individual injury prevention exercises |

* High Int. Set 1:
-30 " run at $90 \% \mathrm{HR}_{\max }( \pm 150 \mathrm{~m})$, then 30 " recovery jogging
-60 " run at $90 \% \mathrm{HR}_{\text {max }}( \pm 300 \mathrm{~m}$ ), followed by 30 " jogging
$-90^{\prime \prime}$ run at $90 \% \mathrm{HR}_{\max }\left( \pm 450 \mathrm{~m}\right.$ ), followed by $30^{\prime \prime}$ jogging
-2 ' run at $90 \% \mathrm{HR}_{\max }( \pm 600 \mathrm{~m})$, followed by $1^{\prime}$ jogging
- 90 " run at $90 \% \mathrm{HR}_{\max }( \pm 450 \mathrm{~m})$, followed by 30 " jogging
$-60 "$ run at $90 \% \mathrm{HR}_{\max }( \pm 300 \mathrm{~m}$ ), followed by 30 " jogging
$-30 "$ run at $90 \% \mathrm{HR}_{\max }( \pm 150 \mathrm{~m}$ ), followed by 30 " jogging
- 4' recovery

Set 2:

- Repeat Set 1
- All together, this exercise takes $12^{\prime}+4^{\prime}$ recovery $+12^{\prime}=28^{\prime}$ This exercise can also be done on a football field around some cones as indicated in the figure below.

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## Performance Training in Football Refereeing Weekly Training Plan

* Cool down -5' jogging and walking, followed by 10' extensive stretching

Total duration: 78'
Wed. $20^{\text {th }}$ :
Thu. $21^{\text {st. }}$ * Low Int.
Tr. 144

* Warm up
* Strength - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 "-30" exercises) followed by individual injury prevention exercises
* Speed End. Set 1:
- 2 laps of the following field exercise
- One lap consists of 7 sub-maximal sprints followed by 7 recovery jogs. The maximum tempo should consist of $90 \%$ of maximal speed. The jogging should take $3 \times$ longer than the duration of the tempo run. After reaching the finish, referees jog all along the goal line until the next corner and then walk back to the start position. It takes $\pm 13^{\prime}$ to do 2 full laps.
- 4' recovery

Set 2:

- Again 2 laps of 7 sub-maximal sprints each
- In total, the exercise takes $\pm 30^{\prime}$ ( $13^{\prime}$ Set $1+4^{\prime}$ recovery $+13^{\prime}$ Set 2 ).

* Match - 10' match play
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## Performance Training in Football Refereeing

 Weekly Training Plan* Cool down -5' jogging and walking, followed by 10' extensive stretching

Total duration: $90^{\prime}$
Fri. $22^{\text {nd }}: \quad$ REST DAY
$\begin{array}{ll}\frac{\text { Sat. 23 rd. }}{\text { Tr. } 145} \text { * Warm up } & -20 \text { ' of jogging, dynamic exercises and stretching } \\ & \text { * Speed }\end{array}$ Set 1:

- (1) Sprint for 10 m , then walk for 30 m . (2) Sprint for 20 m , then walk for 20 m . (3) Sprint for 30 m , then walk for 10 m . (4) Sprint for 40 m .
- 3' recovery

* Speed

Set 2:

- Now start first with 40 m and then work down to 10 m .
- 3' recovery
* Speed Set 3: Repeat set 1
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching

Total duration: 50'
Sun. 24 ${ }^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, tennis, or alpine/cross-country skiing to benefit from complementary mental and physical stimulation.

## Performance Training in Football Refereeing Weekly Training Plan

## WEEK 9 from Monday $25^{\text {th }}$ of February to Sunday $3^{\text {rd }}$ of March Macrocycle VII, week 3 (Training week 39)

| $\frac{\text { Mon. } 25^{\text {th }}:}{\text { Tr. } 146}$ | * Act. Rec. | - 50' recovery session in a fitness centre |
| :---: | :---: | :---: |
| $\frac{\text { Tue. } 26^{\text {th. }}:}{\text { Tr. } 147}$ | * Low Int. | $-5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\text {max }}( \pm 1 \mathrm{~km})$ |
|  | * Warm up | - 20' extensive warm up, mobilisation and stretching |
|  | * Strength | - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 "- $30^{\prime \prime}$ exercises) followed by individual injury prevention exercises |
|  | * Ext Speed | Set 1 : <br> -8 sprints of $20 \mathrm{~m}\left( \pm 3^{\prime \prime}\right)$ with $20^{\prime \prime}$ active recovery in between <br> - Jog 1 lap of the pitch ( $\pm 2^{\prime} 30^{\prime \prime}$ ) <br> - Duration Set 1: $\pm 6$ ' |
|  |  | Set 2: <br> -6 sprints of $40 \mathrm{~m}\left( \pm 6^{\prime \prime}\right)$ with $40^{\prime \prime}$ active recovery in between <br> - Jog 1 lap of the pitch ( $\pm 2^{\prime} 30^{\prime \prime}$ ) <br> - Duration Set 2: $\pm 7$, |

Set 3:
-4 sprints of $60 \mathrm{~m}( \pm 9$ ") with 60 " active recovery in between

- Jog 1 lap of the pitch ( $\pm 2^{\prime} 30^{\prime \prime}$ )
- Duration Set 3: $\pm 9$


## Set 4:

-2 sprints of 80 m to the opposite penalty box ( $\pm 12^{\prime \prime}$ )
with 80 " active recovery in between each sprint

- Duration Set 4: $\pm 3^{\prime}$
- The total duration of this extended speed session is $\pm 25^{\prime}$
* Cool down $\quad-5$ ' jogging and walking, followed by 10' extensive stretching

Total duration: 75'
Wed. $27^{\text {th }}: \quad$ REST DAY
Thu. 28 ${ }^{\text {th }}$ : * Low Int. $\quad-5$ ' jogging slowly building up to $70 \% \mathrm{HR}_{\text {max }}( \pm 1 \mathrm{~km})$
Tr. 148

* Warm up $\quad-20$ ' extensive warm up, mobilisation and stretching


## Performance Training in Football Refereeing Weekly Training Plan

* Strength - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 "-30" exercises) followed by individual injury prevention exercises
* Speed End. Set 1:
- Field exercise, 8 laps in total from the start as follows:
- Sideways-R ( $\pm 15 \mathrm{~m}$ )
- Jog to next cone ( +40 m )
- Backwards jogging to the next cone ( +15 m )
- HI running around the top cone and to the next cone ( $\pm 100 \mathrm{~m}$ )
- Running backwards to the next cone (+ 15 m )
- Jogging at medium intensity to the next cone ( +40 m )
- Sideways-L (+ 15 m)
- Walk back to start (+ 60 m )
- One full lap, arriving back at the start takes $\pm 90$ ".
- Therefore restart every 90".
- Set 1 (8 laps) takes $\pm 12^{\prime}$ to complete
- 4' recovery

Set 2: Field exercise, again 8 laps of 90 " each

- All together, this speed endurance exercise takes $\pm 28$ '
(12' Set $1+4$ ' recovery +12 ' Set 2 )


| 2 sets of 8 laps |  |  |
| :---: | :---: | :---: |
| One lap |  | 1.5 min |
| Set 1 (8 laps) |  | 12 min |
| Recovery |  | 4 min |
| Set 2 (8 laps) |  | 12 min |
| Total duration |  | 28 min |
| Walking | W | 960 m |
| Jogging | J | 1300 m |
| Backwards | BW | 640 m |
| Sideways | SW | 480 m |
| High intensity |  | 1920 m |
| Sprint | S | --- |
| Total distance |  | 5300 m |

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## Performance Training in Football Refereeing Weekly Training Plan



Total duration: 88'

Fri. $1^{\text {st }} \quad$ REST DAY
Sat. 2 ${ }^{\text {nd. }}$ * Warm up $\quad-20$ of jogging, dynamic exercises and stretching
Tr. 149

* Speed
- Short sprints from a dynamic start:
$-2 \times 5 \mathrm{~m}, 2 \times 10 \mathrm{~m}, 2 \times 15 \mathrm{~m}, 2 \times 20 \mathrm{~m}$ and $2 \times 25 \mathrm{~m}$
(with a change in direction to the left)
- 5' recovery
- The second set of the 10 sprints is done in reversed order, i.e. $2 \times 25 \mathrm{~m}$ (with a change in direction to the right), $2 \times 20 \mathrm{~m}, 2 \times$ $15 \mathrm{~m}, 2 \times 10 \mathrm{~m}$ and $2 \times 5 \mathrm{~m}$


## Performance Training in Football Refereeing Weekly Training Plan



| Set $\mathbf{1}$ (10 sprints) | $\mathbf{5} \mathbf{~ m i n}$ |
| :--- | :--- |
| Recovery | 5 min |
| Set $\mathbf{2}$ (10 sprints) | $\mathbf{5} \mathbf{~ m i n}$ |
| Total duration | $\mathbf{1 5 ~ m i n ~}$ |


| Walking | W | 300 m |
| :--- | :--- | :--- |
| Jogging | J | ---m |
| Backwards | BW | ---m |
| Sideways | SW | ---m |
| High intensity | HI | ---m |
| Sprint | S | 300 m |
| Total distance | 600 m |  |

- The total exercise time is $15^{\prime}$
* Cool down $\quad-5$ ' jogging and walking, followed by 10' extensive stretching

Total duration: 50'

Sun. $3^{\text {rd. }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, tennis, or alpine/cross-country skiing to benefit from complementary mental and physical stimulation.

## Performance Training in Football Refereeing Weekly Training Plan

## WEEK 10 from Monday $4^{\text {th }}$ to Sunday $19^{\text {th }}$ of March <br> Macrocycle VII, week 4 (Training week 40)

| Mon. $4^{\text {th }}$ : <br> Tr. 150 | * Act. Rec. | - 50' recovery session in a fitness centre |
| :---: | :---: | :---: |
| Tue. $5^{\text {th }}$ : Tr. 151 | * Low Int. | $-5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\text {max }}( \pm 1 \mathrm{~km})$ |
|  | * Warm up | - 20' extensive warm up, mobilisation and stretching |
|  | * Strength | - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 "-30" exercises) followed by individual injury prevention exercises |

* High Int. Set 1
- 30 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " recovery jogging
-45 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-60 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-75 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-30 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
- 45 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-60 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-75 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
- 4' recovery


## Set 2

-75 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-60 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-45 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-30 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-75 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-60 " run at $90 \% H R_{\text {max }}$, followed by 30 " jogging,
-45 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging
-30 " run at $90 \% \mathrm{HR}_{\text {max }}$, followed by 30 " jogging

- All together, this exercise takes $11^{\prime}+4^{\prime}$ recovery $+11^{\prime}=26^{\prime}$
- From a coaching point of view, the easiest way to do this intermittent exercise, is to give a clear signal each time the referees have to change from activity.
- For Set 1, the time line for the use of the whistle is as follows:
$0(30 " \mathrm{HI})-30^{\prime \prime}(\mathrm{J})-1^{\prime}(\mathrm{HI})-1^{\prime} 45^{\prime \prime}(\mathrm{J})-2^{\prime} 15^{\prime \prime}(\mathrm{HI})-3^{\prime} 15^{\prime \prime}(\mathrm{J})-3^{\prime} 45^{\prime \prime}$
(HI) - $5^{\prime}$ (J) $-5^{\prime} 30^{\prime \prime}(\mathrm{HI})-6^{\prime}(\mathrm{J})-6^{\prime} 30^{\prime \prime}(\mathrm{T})-7^{\prime} 15^{\prime \prime}(\mathrm{J})-7^{\prime} 45^{\prime \prime}(\mathrm{HI})-$ $8^{\prime} 45^{\prime \prime}(\mathrm{J})-9^{\prime} 15^{\prime \prime}(\mathrm{HI})-10^{\prime} 30^{\prime \prime}(\mathrm{J})-11^{\prime}$ (Finish)


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0 (75" HI) - 1'15" (J) - 1'45" (HI) - 2'45" (J) - 3'15"
(HI) - 4’ (J) - 4’30" (HI) - 5’ (J) - 5’30" (HI) - 6’45" (J) - 7’15" (HI) -
8'15" (J) - 8'45" (HI) - 9'30" (J) - 10' (HI) - 10’30" (J) - 11' (Finish)

* Cool down $\quad-5$ ' jogging and walking, followed by 10' extensive stretching

Total duration: 76'


- Set 2
- 4 laps of $\pm 3^{\prime}$ each
- This exercise takes $\pm 28^{\prime}\left(12^{\prime}\right.$ Set $1+4$ ' recovery +12 ' Set 2$)$
* Match - 10' match play


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* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching

Total duration: 88'
Fri. $8^{\text {th }}: \quad$ REST DAY

| $\frac{\text { Sat. } 9^{\text {th }}:}{\text { Tr. } 153}$ | * Warm up | -20 ' of jogging, dynamic exercises and stretching |
| :--- | :--- | :--- |
| * Speed/Agility | - Penalty box exercise, as per diagram below |  |
|  |  | $\frac{- \text { Set } 1}{5 \text { laps in the penalty box from start to finish as indicated }}$ |



- Set 2
- Perform another 5 laps of the penalty box exercise
- The total exercise time is $15^{\prime}$
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching

Total duration: 50'
Sun. $10^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, tennis, or alpine/cross-country skiing to benefit from complementary mental and physical stimulation.

## Performance Training in Football Refereeing

 Weekly Training Plan
## WEEK 11 from Monday $11^{\text {th }}$ to Sunday $17^{\text {th }}$ of March <br> Macrocycle VII, week 5 (Training week 41)

| Mon. $11^{\text {th }}$ : Tr. 154 | * Act. Rec. | - 50' recovery session in a fitness centre |
| :---: | :---: | :---: |
| $\frac{\text { Tue. } 12^{\text {th }}:}{\text { Tr. } 155}$ | * Low Int. | - $5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$ |
|  | * Warm up | - 20' extensive warm up, mobilisation and stretching |
|  | * Strength | - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 "-30" exercises) followed by individual injury prevention exercises |
|  | * High Int. | - This HI-run can easily be performed on a track (Start A) or on a regular field of play (Start A'). <br> - Each run is performed at $90 \%$ of $\mathrm{HR}_{\text {max }}$ |
|  |  | Set 1 |
|  |  | - 300 m run in 50-60", 50-60" recovery, 7 reps |
|  |  | - 6' recovery |
|  |  | Set 2 |
|  |  | - Repeat the 300 m run in $50-60$ ", $50-60$ ", recovery, 7 reps <br> - If the exercise is performed on the field of play, then the start |
|  |  | of Set 2 is on the opposite side so that referees have to turn on the other shoulder |



- All together, these 16 HI -runs take $\pm 34^{\prime}$
( 14 ' Set $1+6$ ' recovery +14 'Set 2 )


## Performance Training in Football Refereeing Weekly Training Plan

* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching

Total duration: 84'

Wed. 13 ${ }^{\text {th }}: \quad$ REST DAY
$\begin{aligned} \frac{\text { Thu. } 14^{\text {th }}:}{\text { Tr. } 156} & \text { * Low Int. } \\ & \text { * Warm up } \\ & \text { * Strength }\end{aligned}$

* High Int. - Set 1:
- Run around the pitch as indicated in the picture. The distance of high intensity running increases every lap. In total, run 4 laps around the pitch.
- Each run is performed at $90 \% \mathrm{HR}_{\text {max }}$
- With no recovery breaks in-between each lap it takes $\pm 6$,
- 3' recovery

* Speed End. - Set 2:
- Now start with 1 full lap of high intensity running (lap 4) and then work down to run one length of high intensity (lap 1).

> - 3' recovery

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* Speed End. - Set 3:
- Same as Set 1
- All together this exercise takes $\pm 24$ '
(6' Set 1,3 ' recovery, $6^{\prime}$ Set 2,3 ' recovery, 6' Set 3 )
* SE for ARs - While the referees perform their 2 sets of SE, the next SE exercise can be considered for the assistant referees

* Match
- 10' match play
* Cool down
-5 ' jogging and walking, followed by 10 ' extensive stretching
Total duration: $90^{\prime}$

Fri. $15^{\text {th }}:$

| $\frac{\text { Sat. } 16^{\text {th }}:}{\text { Tr. } 157}$ * Warm up | -20 ' of jogging, dynamic exercises and stretching |
| :---: | :--- |
|  | * Speed |$\quad-$ Variations on the centre circle sprint:

- Set 1: 5 ' or 5 laps in total
- 3 ' recovery and stretching
- Set 2: 5' or 5 laps in total


## Performance Training in Football Refereeing Weekly Training Plan



- The total exercise time is $15^{\prime}$
* Cool down $\quad-5$ ' jogging and walking, followed by 10' extensive stretching

Total duration: 51'

Sun. 17 ${ }^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, tennis, or alpine/cross-country skiing to benefit from complementary mental and physical stimulation.

## Performance Training in Football Refereeing Weekly Training Plan

## WEEK 12 from Monday $18^{\text {th }}$ to Sunday $24^{\text {th }}$ of March Macrocycle VII, week 6 (Training week 42)

| $\frac{\text { Mon. } 18^{\text {th }}:}{\text { Tr. } 158}$ | * Act. Rec. | - 50' recovery session in a fitness centre |
| :---: | :---: | :---: |
| Tue. $19^{\text {th }}$$\text { Tr. } 159$ | * Low Int. | $-5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\text {max }}( \pm 1 \mathrm{~km}$ ) |
|  | * Warm up | - 20' extensive warm up, mobilisation and stretching |
|  | * Strength | - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 "-30" exercises) followed by individual injury prevention exercises |
|  | * Extended Sp. | - This session is an extension of a previous extended speed session <br> - Set 1: <br> $>2$ maximal 75 m sprints ( $\pm 10^{\prime \prime}$ ) <br> with 75 " recovery jogging in between each sprint <br> $>4$ maximal 50 m sprints ( $\pm 7^{\prime \prime}$ ) <br> with 50 " recovery jogging in between each sprint <br> $>6$ maximal 25 m sprints over 25 m ( $\pm 4^{\prime \prime}$ ) <br> with 25 " recovery jogging in between each sprint <br> $>$ Jog 1 lap of the pitch ( $\pm 2^{\prime} 30^{\prime \prime}$ ) <br> $>$ Duration Set 1: $\pm 12$ ' |
|  |  | - Set 2: |
|  |  | $>6$ maximal 25 m sprints over $25 \mathrm{~m}( \pm 4$ ") <br> with $25^{\prime \prime}$ recovery jogging in between each sprint <br> $>4$ maximal 50 m sprints ( $\pm 7^{\prime \prime}$ ) <br> with 50 " recovery jogging in between each sprint <br> $>2$ maximal 75 m sprints ( $\pm 10^{\prime \prime}$ ) <br> with 75 " recovery jogging in between each sprint <br> $>$ Jog 1 lap of the pitch ( $\pm 2^{\prime} 30^{\prime \prime}$ ) <br> $>$ Duration Set 2: $\pm 12^{\prime}$ |

- The total duration of this extended speed session is $\pm 24$ ' including 5' active recovery.
* Cool down $\quad-5$ ' jogging and walking, followed by 10' extensive stretching

Total duration: 74'

Wed. $20^{\text {th }}: \quad$ REST DAY
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## Performance Training in Football Refereeing Weekly Training Plan

Thu. $21^{\text {st. }}$ * Low Int. $\quad-5$ ' jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$
Tr. 160

* Warm up - 20' extensive warm up, mobilisation and stretching
* Strength - core stability and strength exercises (abdominals, back muscles, sideways, arms, legs, see Library for 2 sets of 30 " -30 " exercises) followed by individual injury prevention exercises


| 2 sets of 5 laps |  |  |
| :---: | :---: | :---: |
| One lap |  | 2 min |
| Set 1 (5 laps) |  | 10 min |
| Recovery |  | 4 min |
| Set 2 (5 laps) |  | 10 min |
| Total duration |  | 24 min |
| Walking | W | 650 m |
| Jogging | J | 1400 m |
| Backwards | BW | 200 m |
| Sideways | SW | --- |
| High intensity | HI | 1200 m |
| Sprint | S | 250 m |
| Total distance |  | 3700 m |

* Speed End. - Set 1
- Field exercise, 5 laps of $\pm 2$ ' each performing the different activities at the appropriate intensities.
- 4' recovery
- Set 2
- Field exercise, 5 laps of $\pm 2^{\prime}$ each
- All together this exercise takes 24 '
( 10 ' Set $1+4$ ' recovery $+10^{\prime}$ Set 2 )
* Match - 10' match play
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching

Total duration: 84'

Fri. $22^{\text {nd }}$ :
REST DAY

## Performance Training in Football Refereeing Weekly Training Plan


Tr. 161

* Speed $\quad-1) 11 \mathrm{~m}$ sprint, 11 m jogging, walking to start, 4 x
-2) 25 m sprint, 25 m jogging, walking to start, 2 x
-3) 50 m sprint, 50 m jogging, walking to start, 1 x

- Sprints should ideally start from a dynamic start position (walking, jogging, sideways or backwards...).
-5 ' recovery, followed by a $2^{\text {nd }}$ Set of 7 sprints
- The total exercise time is $15^{\prime}$
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching

Total duration: 50'

Sun. $24^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, tennis, or alpine/cross-country skiing to benefit from complementary mental and physical stimulation.


[^0]:    * SE for ARs - While the referees perform their 2 sets of the HI exercise, the next SE exercise can be considered for the assistant referees

