Performance Training in Football Refereeing
Weekly Training Plan

WEEK 13 from Monday 27th of March to Sunday 2nd of April
Macrocycle VIII, week 1 (Training week 43)

Mon. 27th:  * Act. Rec.  - 50’ recovery session in a fitness centre.
      Tr. 162

Tue. 28th:  * Low Int.  - 5’ jogging slowly building up to 70% HR$_{\text{max}}$ (+ 1 km).
      * Warm up  - 20’ jogging, mobilisation and dynamic stretching.
      * Strength  - 15’ strength, core stability and injury prevention exercises.
      (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).
      * High Int. - Set 1:
      Referee A performs a HI run clockwise from the midline to the corner flag, then to the other corner flag, and finally to the other side of the midline. In the meantime, Referee B crosses the midline by walking or jogging. He needs to arrive at the other side when Referee A arrives. When they meet, their roles change, i.e. Referee B performs a HI run counter-clockwise the same trajectory, while Referee A recovers by walking / jogging back to the starting position. The second HI-run of referee A is done on the other side of the field so that he takes the turns on his L-shoulder. All together this exercise is done 5 full laps, or 10 HI-runs for each of the referees.

      All together, this first run takes ± 10’ (1600 m HI running alternated with 600 m recovery for each referee).
      - 2’ recovery
      - Set 2:
      Perform another 5 full laps (or 10 HI-runs for each of the referees).

      All together this exercise takes ± 22’.
      (10’ Set 1 + 2’ recovery + 10’ Set 2)
**Performance Training in Football Refereeing**

**Weekly Training Plan**

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* Cool down

- 5’ jogging and walking, followed by 10’ extensive stretching.

**Total duration: 77’**

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**Wed. 29th:**

**REST DAY**

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**Thu. 30th:**

- 5’ jogging slowly building up to 70% HR\textsubscript{max} (+ 1 km).

**Low Int.**

- 20’ jogging, mobilisation and dynamic stretching.

**Warm up**

- 15’ strength, core stability and injury prevention exercises.
  (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).

**Strength**

- "T"- drill for Referees:

  - **Set 1:**
    Referees sprint forwards as indicated in the figure: 10 m straight forwards from cone A to cone B, turn around cone B, continue sprinting forwards to cone C, turn around cone C, continue sprinting forwards to cone D, turn around cone D, continue sprinting forwards to cone B, turn around cone B and continue sprinting through the finish. Reference time is 9.8”.

  - 1’ recovery, 3 reps.

  - **Set 2:**
    Again 3 reps with 1’ recovery in between, but Referees now start on the left side instead of the right side.
- ARs do 4 reps of the CODA exercise:
- Sprint 10 m (one foot lined up 0.5 m in front of cone A) from cone A to B, then sideways left 8 m from cone B to C, then sideways right 8 m from cone C to D, sprint back to the finish line.
- The reference time is 9.8": 4 reps in total (2 x starting sideways running with the L leg & 2 x starting R leg)

- This exercise takes 10’ followed by 3’ recovery

* Speed End. - Field exercise (below) for a total of 8’ or 6 laps.
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Weekly Training Plan

- 4’ recovery

- Field exercise (below) along the wide diagonal line, run for 10’ or 10 high-speed runs in total.

- All together, these exercises take 8’ + 4’ rec. + 10’ = 22’.

* SE for ARs  
- While the referees perform their 2 SE sets, the next SE exercise can be considered for the assistant referees.
**Weekly Training Plan**

* Match
  - 10’ match play

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

**Total duration: 100’**

**Fri. 31st:**

REST DAY

**Sat. 1st:**

Tr. 165

* Warm up
  - 20’ jogging, mobilisation and dynamic stretching.

* Speed
  - 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, a 5’ stretching break is recommended.
- 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 - 5’ jogging and walking, followed by 10’ extensive stretching.

**Total duration:** 50’

**Sun. 2nd:**

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, or tennis to benefit from complementary mental and physical stimulation.
WEEK 14 from Monday 3rd to Sunday 9th of April  
Macrocycle VIII, week 2 (Training week 44)

<table>
<thead>
<tr>
<th>Day</th>
<th>Activity</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Mon. 3rd</td>
<td>Act. Rec.</td>
<td>50’ recovery session in a fitness centre.</td>
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<tr>
<td>Tue. 4th</td>
<td>Low Int.</td>
<td>5’ jogging slowly building up to 70% HR_{max} (± 1 km).</td>
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<tr>
<td></td>
<td></td>
<td>20’ jogging, mobilisation and dynamic stretching.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15’ strength, core stability and injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).</td>
</tr>
<tr>
<td></td>
<td>High Int.</td>
<td>- Set 1:</td>
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<td>- 20” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td>- 40” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td>- 60” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td>- 2’ at 90% HR_{max}, followed by 60” active recovery (jogging)</td>
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<td>- 2’ at 90% HR_{max}, followed by 60” active recovery (jogging)</td>
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<td>- 60” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td>- 40” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td></td>
<td>- 20” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td></td>
<td>- 2’ recovery</td>
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<td>- Set 2:</td>
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<td></td>
<td></td>
<td>- 20” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td>- 40” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td></td>
<td>- 60” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td>- 2’ at 90% HR_{max}, followed by 60” active recovery (jogging)</td>
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<td>- 2’ at 90% HR_{max}, followed by 60” active recovery (jogging)</td>
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<td>- 60” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td>- 40” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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<td></td>
<td>- 20” at 90% HR_{max}, followed by 20” active recovery (jogging)</td>
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</tbody>
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- 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 activity. For Set 1 and 2, the time line is:  
0 (20” HI) - 20” (Jog) - 40” (HI) - 1’20” (Jog) - 1’40” (HI) - 2’40” (Jog) - 3’ (HI) - 5’ (Jog) - 6’ (HI) - 8’ (Jog) - 9’ (HI) - 10’ (Jog) - 10’20” (HI) - 11’ (Jog) - 11’20” (HI) - 11’40” (Jog) - 12’ (finish)
- All together, this exercise takes 12’ + 2’ recovery + 12’ = 26’.

- This exercise can also be done on a football field around some cones as indicated in the figure below.

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* Cool down

- 5’ jogging and walking, followed by 10’ extensive stretching.

Total duration: 83’

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**Wed. 5th:**

REST DAY

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**Thu. 6th:**

* Low Int.

- 5’ jogging slowly building up to 70% HR_{max} (± 1 km).

* Warm up

- 20’ jogging, mobilisation and dynamic stretching.

* Strength

- 15’ strength, core stability and injury prevention exercises.
  (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).

* Agility

  - Set 1:
    ‘Referee Sprint’ of 60 m, 1’ rest, 5 reps
    The first 10 m can also be done jogging (Set 1) or backwards (Set 2) or sideways (ARs), before sprinting the remaining 50 m.

  - 2’ recovery

  - Set 2:
    ‘Referee Sprint’ of 60 m, 1’ rest, 5 reps.

  - 2’ recovery
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Weekly Training Plan

* Speed End. - Field exercise 8’; 1 set (see below).

- 2’ recovery

- All together these exercises take 26’ (6’ Set 1, 2’ recovery, 6’ Set 2, 2’ recovery, 8’ Field, 2’ recovery).

* Match - 10’ match play.

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

Fri 7th: REST DAY

Total duration: 91’
**Performance Training in Football Refereeing**

**Weekly Training Plan**

**Sat. 8th:**
- *Warm up:* 20' jogging, mobilisation and dynamic stretching.
- *Speed Tr.*
  - **Set 1:**
    - Sprint exercise in the penalty area, 5 laps in total.
    - 5' recovery
  - **Set 2:**
    - Sprint exercise in the penalty area, again 5 laps in total.
    - The total exercise time is 15’.

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**Sun. 9th:**
- *Cool down:* 5’ jogging and walking, followed by 10’ extensive stretching.

Total duration: 50’

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, or tennis to benefit from complementary mental and physical stimulation.
WEEK 16 from Monday 10\textsuperscript{th} to Sunday 16\textsuperscript{th} of April
Macrocycle VIII, week 3 (Training week 45)

<table>
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<th>Day</th>
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<td>Act. Rec.</td>
<td>50’ recovery session in a fitness centre.</td>
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<td>Tr. 170</td>
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<tr>
<td>Tue. 11\textsuperscript{th}</td>
<td>Low Int.</td>
<td>5’ jogging slowly building up to 70% HR\textsubscript{max} (± 1 km).</td>
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<tr>
<td>Tr. 171</td>
<td>Warm up</td>
<td>20’ jogging, mobilisation and dynamic stretching.</td>
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<tr>
<td></td>
<td>Strength</td>
<td>15’ strength, core stability and injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).</td>
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<tr>
<td></td>
<td>High Int.</td>
<td>Set 1: Field exercise, 10 to 12 x</td>
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<td>- From the start, run at high intensity to the other side of the field, turn around the cone and return at high intensity (150 m in total in 30 sec) as indicated in the picture, afterwards walk back to the start (50 m in 35 sec) and repeat this 10 laps. The fitness level determines around which cone the referees may turn</td>
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<td>- 4’ recovery</td>
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<td>Set 2: Same as set 1, however, run in the opposite direction.</td>
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<td>All together, this HI exercise takes 19’ 40”, including 2’ rec.</td>
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* Concentration: - When the referee arrives in the penalty area after his 150 m run, the coach moves along the edge of the penalty area with a ball in his hands. When he bounces the ball on the ground, the referee has to decide if it is a foul for the attacking team inside (>penalty) or outside (> free kick) the penalty area. If the referee’s decision is correct > thumbs up, if not > 5 push-ups.
- In total, this exercise takes 10’50” + 4’ recovery + 10’50” = 21’40”.

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

**Total duration: 76’**

**Wed. 12th:**
**REST DAY**

**Thu. 13th:**

* Low Int. - 5’ jogging slowly building up to 70% HR_{\text{max}} (± 1 km).

* Warm up - 20’ jogging, mobilisation and dynamic stretching.

* Strength - 15’ strength, core stability and injury prevention exercises.
  (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).

* Rep. Spr. Ab. - Same organisation as for Training session 139 & 147 & 159

  - **Set 1 (using a dynamic start):**
    > 6 sprints over 60 m (± 9”), 1:5 recovery
    > 6’ in total
    > 2’ recovery

  - **Set 2 (using a dynamic start):**
    > 8 sprints over 50 m (± 7.5”), 1:5 recovery
    > 6’ in total
    > 2’ recovery

  - **Set 3 (using a dynamic start):**
    > 6 sprints over 40 m (± 6”), 1:5 recovery
    > 3’40” in total
    > 2’ recovery

  - **Set 4 (using a dynamic start):**
    > 8 sprints over 50 m (± 7.5”), 1:5 recovery
    > 6’ in total
    > 2’ recovery

  - **Set 5 (using a dynamic start):**
    > 6 sprints over 60 m (± 9”), 1:5 recovery
    > 6’ in total
    > 2’ recovery

- All together, 334 sprints (90% to 100% SP_{\text{max}}) should be performed from a dynamic start position. Decelerate smoothly, turn and jog back to the start. The total duration of this RSA session is 37’40”.

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

**Total duration: 92’**

**Fri. 14th:**
**REST DAY**
Sat. 15th.
Tr. 173

* Warm up
- 20’ of jogging, dynamic exercises and stretching

* Speed
- Straight forward sprints from dynamic starting position:
  - Set 1: 5 x 10 m, starting from 10m walking
  - Set 2: 4 x 15 m, starting from 10m sideways running
  - Set 3: 3 x 30 m, starting from 10m knee lifts
  - Set 4: 4 x 15 m, starting from 10m sideways running
  - Set 5: 5 x 10 m, starting from 10m backwards running

- After every sprint, a slow walk back to the start position is a good way of determining the recovery time (e.g., 20” for 10 m, 30” for 15 m, 40” for 30 m).

- Between the various sets, there is a 1’ recovery.

- The total exercise time is 15’.

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

Total duration: 50’

Sun. 16th.

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, or tennis to benefit from complementary mental and physical stimulation.
Performance Training in Football Refereeing
Weekly Training Plan

WEEK 17 from Monday 17th to Sunday 23rd of April
Macrocycle VIII, week 4 (Training week 46)

Mon. 17th:
Tr. 174

Tue. 18th:
Tr. 175
* Low Int. - 5' jogging slowly building up to 70% HR$_{max}$ (± 1 km).
  * Warm up - 20' jogging, mobilisation and dynamic stretching.
  * Strength - 15' strength, core stability and injury prevention exercises.
    (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2
    sets of 30"-30" exercises).
* High Int. - use the mp3 file of the Yo-Yo test to run the following exercise:
  - start with levels 15, 16 and 17 (takes 7'30"), 2 min rest
  - the mp3 file of the beep test should start at 6'45"
  - then repeat levels 16 and 17 (takes 5'), 1 min rest
  - the mp3 file of the beep test should start at 9'22"
  - then repeat level 16 (takes 2'30"
  - the mp3 file of the beep test should start at 9'22"
  - Take each turning point in such a way that you turn alternatively on your left and right shoulder
  - Do this exercise by preference on natural grass rather than indoor
  - The duration of this exercise is 24'

2 x 5 m walking 2 x 20 m tempo run

- The heart rate trace should look like this:
* Cool down - 5' jogging and walking, followed by 10' extensive stretching.

Total duration: 79'

Wed. 19th:

REST DAY

Thu. 20th:

Tr. 176

* Low Int.
- 5' jogging slowly building up to 70% HR_max (+ 1 km).

* Warm up
- 20' jogging, mobilisation and dynamic stretching.

* Strength
- 15' strength, core stability and injury prevention exercises.
  (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2
  sets of 30”-30” exercises).

* Speed End.
- Set 1:
  Field exercise, 5 laps or 20 high speed runs, starting at either one
  of the starting positions. This first set will take + 11’.

- 4’ recovery

- Set 2:
  Field exercise, again 5 laps or 20 high speed runs that take + 11’.
- All together, this exercise takes 11' + 4' recovery + 11' = 26'.

- The total distance covered in high speed running is 2500 m.

* 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.

* Match
- 10' match play.

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

**Total duration: 91'**

**Fri. 21st.**

**REST DAY**
**Performance Training in Football Refereeing**

**Weekly Training Plan**

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**Sat. 22\textsuperscript{nd}:**

- **Warm up:**
  - 20’ jogging, mobilisation and dynamic stretching.

- **Speed**
  - **Set 1:**
    1) 11 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\textsuperscript{nd} Set of 7 sprints.

  - The total exercise time is 15’, the total sprint distance 288 m.

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

**Total duration: 50’**

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**Sun. 23\textsuperscript{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, or tennis to benefit from complementary mental and
  physical stimulation.

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Performance Training in Football Refereeing
Weekly Training Plan

WEEK 18 from Monday 24th to Sunday 30th of April
Macrocycle VIII, week 5 (Training week 47)

Mon. 24th:
  Tr. 178

Tue. 25th:
  * Low Int. - 5’ jogging slowly building up to 70% HR_{max} (+ 1 km).
  * Warm up - 20’ jogging, mobilisation and dynamic stretching.
  Tr. 179
  * Strength - 15’ strength, core stability and injury prevention exercises.
  (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).

* Maximal Aerobic Training (VO_{2max} Training)
  - On the first whistle, referees and assistant referees have to cover 75 m in 15” from any starting position. Then there is 15” to cover 25 m walking. On the next whistle, referees have to run again 75 m in 15”, followed by 25 m of deceleration and walking in 15”.
  - One lap consists of 4 interval runs followed by 4 recovery walks.
  - Referees and ARs have to arrive in the ‘walking area’ before the whistle and may not leave the ‘walking area’ before the whistle.
  - All together, the exercise consists of 10 laps resulting in 40 tempo runs, each followed by a 15” deceleration and walking period.

  - The total duration of this VO_{2max} exercise is 20’.

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* Option - Those referees who don’t have access to an athletic track, can consider the following HI exercise:

- 8 shuttles of 50 m (50 m – turn - 50 m – turn –...8 x) in 1’30”
- 1’30” recovery walk (40 m)
- 5 reps in total

**Turning line**

(8 x 50 m) x 5 reps

400 m high speed run (1’30”)

- All together, this exercise takes 15’.
- 2000 m of high-intensity running, 200 m walking, 35 turns in total.

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

**Total duration: 75’**

**Wed. 26th:**

**REST DAY**

**Thu. 27th:**

* Low Int.

- 5’ jogging slowly building up to 70% HR\(_{\text{max}}\) (± 1 km)

* Warm up

- 20’ jogging, mobilisation and dynamic stretching.

* Strength

- 15’ strength, core stability and injury prevention exercises.
  (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).

* Speed End.

- Set 1:
  Field exercise, 5 laps of 2’ each. During each lap, there are 12 different activities. The colour of the next cone gives the intensity of the next activity as follows:
  - walking to the blue cones (w)
  - jogging to the green cones (J)
  - high intensity tempo run to the yellow cones (HI)
  - sprinting to the red cones (S)

- 4’ recovery

- Set 2: Field exercise, again 5 laps of 2’ each.

- All together, this exercise takes 10’ + 4’ recovery + 10’ = ± 24’.
Performance Training in Football Refereeing
Weekly Training Plan

Fri. 28th:
- REST DAY

Sat. 29th:
- Warm up - 20’ jogging, mobilisation and dynamic stretching.
- Speed - Set 1: Variation on the centre circle sprint, 4 laps or 8 sprints
- 5’ recovery
- Set 2: Variation on the centre circle sprint, 4 laps or 8 sprints.
- The total exercise time is 15’, the total sprint distance 293 m.

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

**Total duration: 50’**

**Sun. 30th:** 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, or tennis to benefit from complementary mental and physical stimulation.
### Performance Training in Football Refereeing

**Weekly Training Plan**

#### WEEK 19 from Monday 1\textsuperscript{st} to Sunday 7\textsuperscript{th} of May

**Macrocycle VIII, week 6 (Training week 48)**

<table>
<thead>
<tr>
<th>Day</th>
<th>Session</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td><strong>Mon. 1\textsuperscript{st}:</strong></td>
<td>Act. Rec.</td>
<td>- 50’ recovery session in a fitness centre.</td>
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<td>Tr. 182</td>
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<tr>
<td><strong>Tue. 2\textsuperscript{nd}:</strong></td>
<td>Low Int.</td>
<td>- 5’ jogging slowly building up to 70% HR\textsubscript{max} (+ 1 km).</td>
</tr>
<tr>
<td>Tr. 183</td>
<td>Warm up</td>
<td>- 20’ jogging, mobilisation and dynamic stretching.</td>
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<tr>
<td></td>
<td>Strength</td>
<td>- 15’ strength, core stability and injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30”-30” exercises).</td>
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<tr>
<td></td>
<td>Rep. Spr. Ab.</td>
<td>- Same organisation as for Training session 139 &amp; 147 &amp; 159 &amp; 172</td>
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<tr>
<td></td>
<td></td>
<td>- Set 1 (using a dynamic start):</td>
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<td>&gt; 8 sprints over 50 m (+ 7.5”), 1:5 recovery</td>
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<td>&gt; 6’ in total</td>
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<td>&gt; 2’ recovery</td>
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<td>- Set 2 (using a dynamic start):</td>
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<td>&gt; 8 sprints over 40 m (+ 6”), 1:5 recovery</td>
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<td>&gt; 4’40” in total</td>
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<td>&gt; 2’ recovery</td>
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<td>- Set 3 (using a dynamic start):</td>
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<td></td>
<td>&gt; 8 sprints over 40 m (+ 6”), 1:5 recovery</td>
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<td></td>
<td></td>
<td>&gt; 4’40” in total</td>
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<td>&gt; 2’ recovery</td>
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<td>- Set 4 (using a dynamic start):</td>
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<td>&gt; 8 sprints over 40 m (+ 6”), 1:5 recovery</td>
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<td>&gt; 4’40” in total</td>
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<td>&gt; 2’ recovery</td>
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<td>- Set 5 (using a dynamic start):</td>
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<td>&gt; 8 sprints over 50 m (+ 7.5”), 1:5 recovery</td>
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<td>&gt; 6’ in total</td>
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<td>&gt; 2’ recovery</td>
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<tr>
<td></td>
<td>Cool down</td>
<td>- All together, 40 sprints (90% to 100% SPmax) should be performed from a dynamic start position. Decelerate smoothly, turn and jog back to the start. The total duration of this RSA session is + 36’.</td>
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<tr>
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<td>- 5’ jogging and walking, followed by 10’ extensive stretching.</td>
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<tr>
<td>Total duration: 91’</td>
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**Wed. 3\textsuperscript{rd}:**

REST DAY
Thu. 4\textsuperscript{th}, Tr. 184

* Low Int. - 5' jogging slowly building up to 70% HR\textsuperscript{max} (\(\pm 1\) km).
* Warm up - 20' jogging, mobilisation and dynamic stretching.
* Strength - 15' strength, core stability and injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30''-30'' exercises).
* Agility - Set 1:
  `Illinois Agility Run` of 60m, 1' rest, 5 reps.
  Sprint time should be less than 17''.
  The first 10 m can also be done jogging (Set 1) or backwards (Set 2) or sideways (assistant referees), before start sprinting the remaining 50m. Sprint time should be less than 17''.
  - 2' recovery
  - Set 2:
    `Illinois Agility Run` of 60m, 1' rest, 5 repetitions
  - 2' recovery

* Speed End.
  - Set 1:
    Diagonal Referee run, 10 reps of 1' each.
    Starting at the edge of the penalty area, referees progressively accelerate to 90-95% SP\textsuperscript{max} (15'') along the diagonal line as indicated below. As from the mark near the opposite penalty area on (marked by the vertical bar), they decelerate while keeping the attentional focus inside the penalty area. Between runs, there is a 45'' recovery period (walking).
    - 4' of recovery
  - Set 2 of the diagonal run, again 10 reps of 1' each
- The total duration of this speed endurance session is + 24' including 4' active recovery.

- All together these exercises take 27’
  (6.5' Set 1, 2' recovery, 6.5' Set 2, 2' recovery, 8' Field, 2' recovery).

* Match - 10’ match play.

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

**Total duration:** 92’

**Fri. 5th:**

**REST DAY**

**Sat. 6th:**

* Warm up - 20’ jogging, mobilisation and dynamic stretching.

* Speed/Agility - Set 1: 3 sprints as shown below, 2’ recovery between reps
  - 5’ recovery and stretching
  - Set 2: 3 sprints as shown below, 2’ recovery between reps
  - The total exercise time is 15’, the total distance 300m.
**Cool down** - 5’ jogging and walking, followed by 10’ extensive stretching

**Total duration:** 50’

**Sun. 7th:**

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, or tennis to benefit from complementary mental and physical stimulation.