

### WEEK 7 from Monday 8<sup>th</sup> to Sunday 14<sup>th</sup> of February Macrocycle VII, week 1 (Training week 37)

Mon. 8<sup>th</sup>: \* Act. Rec.

- 50' recovery session in a fitness centre.

Tr. 139

Tue. 9<sup>th</sup>: \* Low Int.

- 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km).

Tr. 140 \* Warm up

- 20' jogging, mobilisation and dynamic stretching.

\* Strength

- 15' strength, core stability & injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL

for 2 sets of 30"-30" exercises).

\* Speed End.

- Run for 10m at 90% max speed, walk to the end (40m)

- Turn and run 20m at 90% SPmax, walk to the end (30m)

- Turn and run 30m at 90% SPmax, walk to the end (20m)

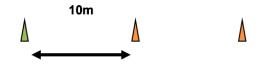
- Turn and run 40m at 90% SPmax, walk to the end (10m)

- Turn and run 50m at 90% SPmax, turn and run another 50m (100m)

- Your heart rate should peak at >90%  $HR_{\text{max}}$  at the end of each rep

- Rest for 90" then repeat 5 x. Total time is 15'.

- 4' passive recovery (until bpm < 65% HR<sub>max</sub>)



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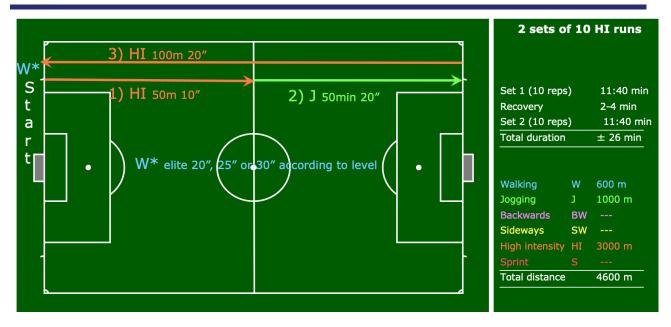
- The total duration of this session is + 15'.

\* High Int.

- <u>Set 1:</u> Run from goal line to midline at high intensity in 10". Then, jog to the opposite goal line in 20". Continue from goal line to the opposite goal line in 20". Recovery time of 20", 25", 30" recovery according to level.10 reps.

- 2-4 min according to level.
- Set 2: Again 10 reps.





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

Total duration: 98'

Wed. 10<sup>th</sup>:

#### **REST DAY**

Thu. 11<sup>th</sup>: \* Low Int. Tr. 141

- 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km).

\* Warm up

- 20' jogging, mobilisation and dynamic stretching.

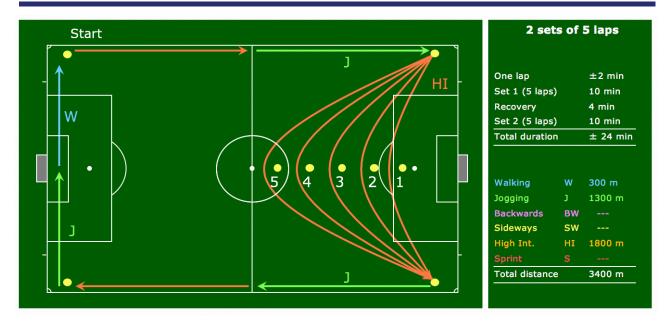
\* Strength

- 15' strength, core stability & injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30"-30" 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 target zone should be 90%HR<sub>max</sub>.





- 2' 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 ± 22' (10' Set 1 + 2' recovery + 10' Set 2).
- \* Match
- 10' match play
- \* Cool down
- 5' jogging and walking, followed by 10' static stretching.

Total duration: 87'

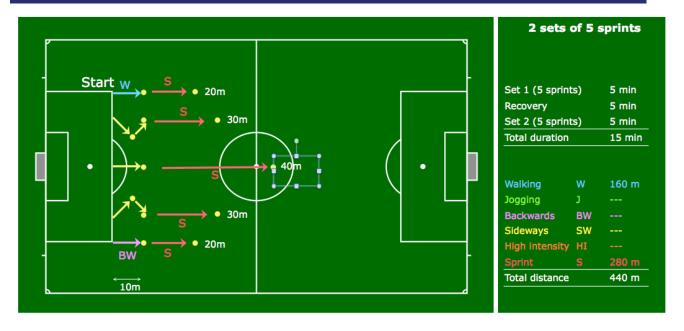
#### Fri. 12<sup>th</sup>:

#### <u>Sat. 13<sup>th</sup>:</u> \* Warm up Tr. 142

\* Speed

#### **REST DAY**

- 20' jogging, mobilisation and dynamic 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
- 5' jogging and walking, followed by 10' static stretching.

Total duration: 50'

Sun. 14<sup>th</sup>: If you don't have a match appointment for the domestic league, use your free time for additional recovery, or to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention,...).



### WEEK 8 from Monday 15<sup>th</sup> to Sunday 21<sup>st</sup> of February Macrocycle VII, week 2 (Training week 38)

Mon. 15<sup>th</sup>: \* Act. Rec. - 50' recovery session in a fitness centre. Tr. 143

Tue.  $16^{th}$ : \* Low Int. - 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km) Tr. 144

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

\* Strength - 15' strength, core stability & injury prevention exercises.

(abdominals, back muscles, sideways, arms, legs, see Library TSL

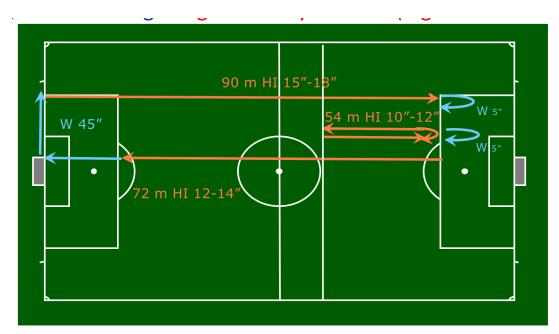
for 2 sets of 30"-30" exercises).

\* High Int. - '1 t(w)o 1' High Intensity exercise

- Set 1: Repeat 5 x (1075m), followed by 2 min recovery

- Set 2: Repeat 5 x (1075m), followed by 2 min recovery

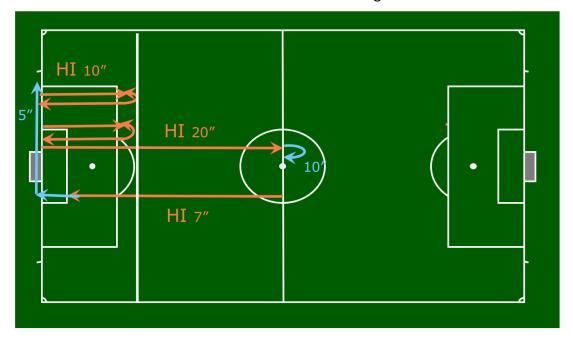
- Set 3: Repeat 5 x (1075m)



- All together, this exercise takes 7'30"+ 2' recovery + 7'30"+ 2' recovery + 7'30" = 26'30" and covers 3225m of HI running.
- For ARs, there is a variation for this SDS HI run:
- Set 1:
- Run at High Speed from goal line to penalty arc and back in 10" max (18 km/h), 5" recovery
- Run at High Speed from goal line to penalty arc and back and then to the midline in 20" max, 10" rec.
- Run at High Speed from midline to small penalty area in 7" max (18 km/h)
- 55" recovery to walk to the starting position



- Repeat x 5 (825m)
- 2' recovery
- Set 2: same sequence
- All together, this exercise takes 9''10'' + 2' recovery + 9''10 = + 20' and covers 1650 m of HI running.



\* Cool down

- 5' jogging and walking, followed by 10' static stretching.

Total duration: 882'

#### Wed. 17<sup>th</sup>:

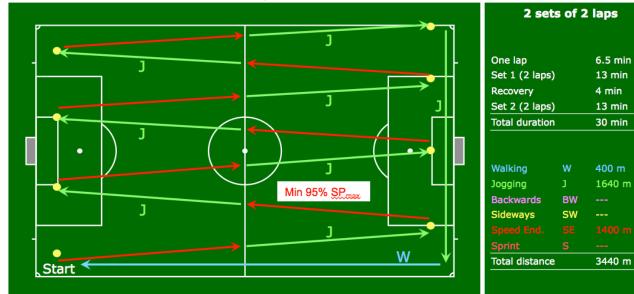
#### **REST DAY**

<u>Thu. 18<sup>th</sup>:</u> \* Low Int. Tr. 145

- 5' jogging slowly building up to 70%  $HR_{max}$  ( $\pm$  1 km).
- \* Warm up
- 20' jogging, mobilisation and dynamic stretching.
- \* Strength
- 15' strength, core stability & injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30"-30" exercises).
- \* Speed End.
- <u>Set 1:</u>
- 2 laps of the following field exercise.
- The running speed should be minimum 95%  $\mbox{SP}_{\mbox{\scriptsize max}}.$
- One lap consists of 7 (sub)maximal sprints followed by 7 recovery jogs. The jogging should take 3 x 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' to do 2 full laps.



- 4' recovery
- Set 2: Again 2 laps of 7 sprints.



- The exercise takes ± 31' (13' Set 1 + 4' recovery + 13' Set 2).
- \* Cool down
- 5' jogging and walking, followed by 10' static stretching.

Total duration: 86'

#### Fri. 19<sup>th</sup>:

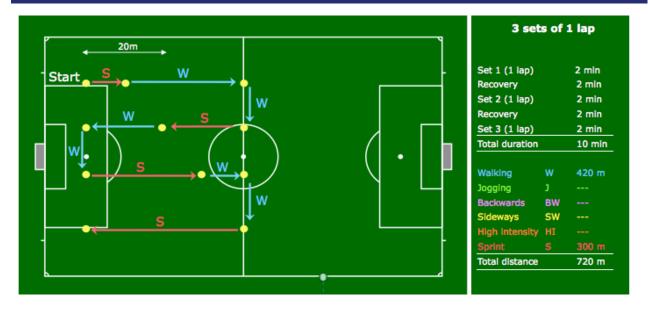
#### Sat. 20<sup>th</sup>: Tr. 146

REST DAY

\* Warm up

- 20' jogging, mobilisation and dynamic stretching.
- \* Speed
- Set 1:
- (1) Sprint for 10m, then walk for 30m. (2) Sprint for 20m, then walk for 20m. (3) Sprint for 30m, then walk for 10m. (4) Sprint for 40m.
- 3' recovery





- \* Speed <u>Set 2</u>:
  - Now start first with 40m and then work down to 10 m.
  - 3' recovery
- \* Speed <u>Set 3:</u> Repeat set 1
- \* Cool down 5' jogging and walking, followed by 10' static stretching.

Total duration: 50'

Sun. 21<sup>st</sup>: If you don't have a match appointment for the domestic league, use your free time for additional recovery, or to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention,...).



#### WEEK 9 from Monday 22<sup>nd</sup> to Sunday 28<sup>th</sup> of of February Macrocycle VII, week 3 (Training week 39)

Mon. 22<sup>nd</sup>: \* Act. Rec. - 50' recovery session in a fitness centre. Tr. 147

<u>Tue. 23<sup>rd</sup>:</u> \* Low Int. - 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km). Tr. 148

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

\* Strength - 15' strength, core stability & injury prevention exercises.

(abdominals, back muscles, sideways, arms, legs, see Library TSL

for 2 sets of 30"-30" exercises)

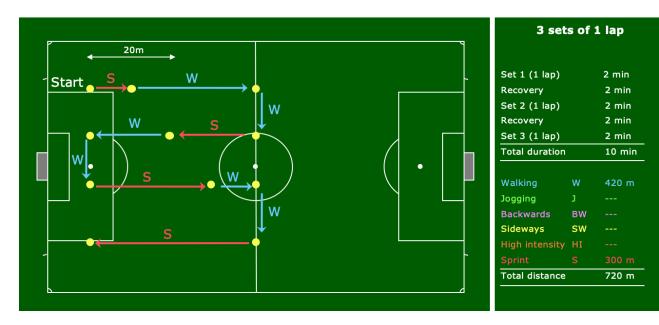
\* Speed/Agility - <u>Set 1:</u> (1) Sprint for 10m, then walk for 30m. (2) Sprint for 20m, then walk for 20m. (3) Sprint for 30m, then walk for 10m. (4) Sprint for 40m.

- 2 min recovery

- Set 2: Now start first with 40m and then work down to 10m.

- 2 min recovery

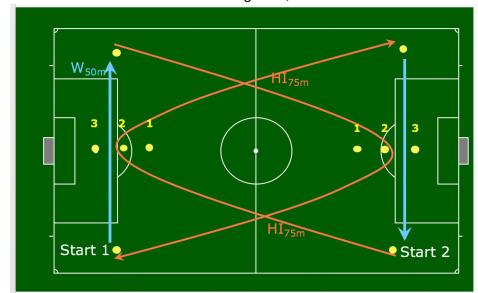
- Set 3: Now Repeat set 1



- \* High Int. Set 1: Field exercise, 10 to 12 x
  - 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
  - 4' recovery



- Set 2: Same as set 1, however, run in the opposite direction.
- All together, this HI exercise takes 19' 40", including 2' rec.





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

Total duration: 90'

#### Wed. 24<sup>th</sup>:

#### **REST DAY**

Thu. 25<sup>h</sup>: Tr. 149

\* Low Int.

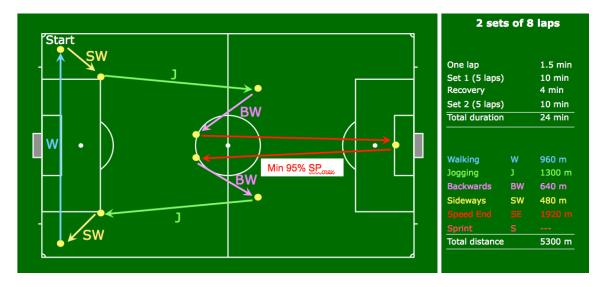
- 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km).
- \* Warm up
- 20' jogging, mobilisation and dynamic stretching.
- \* Strength
- 15' strength, core stability & injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30"-30" exercises).
- \* Speed End.
- Field exercise, 8 laps in total from the start as follows:
- Sideways-R (<u>+</u> 15 m)
- Jog to next cone (+ 40 m)
- Backwards jogging to the next cone (± 15 m)
- High speed run around the top cone and to the next cone (+ 100m)
- The running speed should be minimum 95%SP<sub>max</sub>.
- Running backwards to the next cone (+ 15 m)
- Jogging at medium intensity to the next cone (± 40 m)
- Sideways-L (<u>+</u> 15 m)
- Walk back to start (+ 60 m)



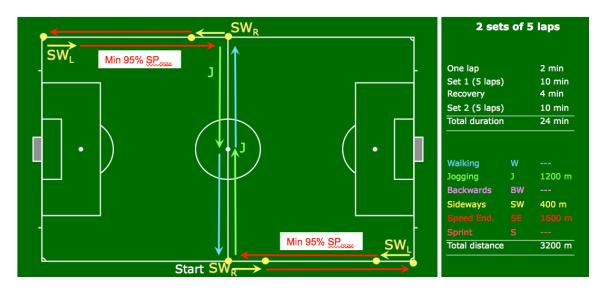
- One full lap, arriving back at the start takes + 90".
- Therefore restart every 90".
- Set 1 (8 laps) takes ± 12' to complete.
- 4' recovery

Set 2: Field exercise, again 6 laps of 2' each.

All together, this speed endurance exercise takes ± 28'
 (12' Set 1 + 4' recovery + 12' Set 2)



\* 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' static stretching.

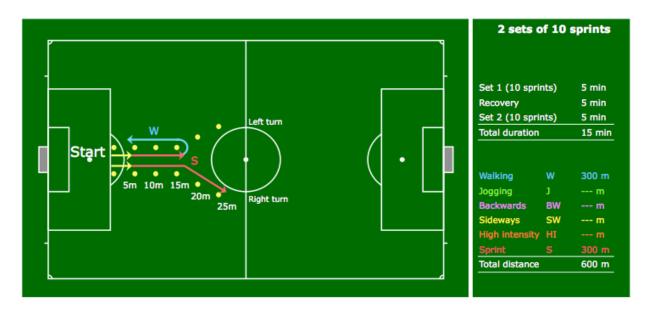
Total duration: 93'



Fri. 26<sup>th</sup>: REST DAY

Sat. 27<sup>th</sup>: Tr. 150

- \* Warm up
- 20' jogging, mobilisation and dynamic stretching.
- \* Speed S
  - Short sprints from a dynamic start:
  - 2 x 5 m, 2 x 10 m, 2 x 15 m, 2 x 20 m and 2 x 25 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.  $2 \times 25$  m (with a change in direction to the right),  $2 \times 20$  m,  $2 \times 15$  m,  $2 \times 10$  m and  $2 \times 5$  m



- The total exercise time is 15'
- \* Cool down 5' jogging and walking, followed by 10' static stretching.

Total duration: 50'

#### Sun. 28<sup>th</sup>:

If you don't have a match appointment for the domestic league, use your free time for additional recovery, or to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention,...).



#### WEEK 10 from Monday 1st to Sunday 7th of March Macrocycle VII, week 4 (Training week 40)

Tr. 151

- 50' recovery session in a fitness centre.

Tue. 2<sup>nd</sup>: Tr. 152

Mon. 1<sup>st</sup>:

\* Low Int.

\* Act. Rec.

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

\* Warm up

- 20' jogging, mobilisation and dynamic stretching.

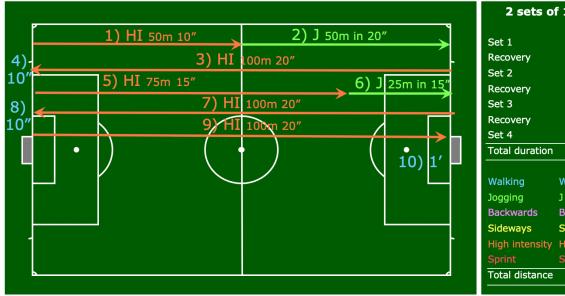
\* Strength

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

\* High Int.

- Set 1: 1) Run from goal line to midline at high speed in 10". 2) jog to the opposite goal line in 20". 3) Run from goal line to goal line at high speed in 20". 4) 10" recovery. 5) Run from goal line to the opposite penalty arc in 15". 6) jog to the goal line in 25". 7) Run from goal line to goal line at high speed in 20". 8) 10" recovery. 9) Run from goal line to goal line at high speed in 20". 10) 1' recovery.

- 1' recovery
- Set 2-3-4: same procedure



2 sets of 10 HI runs		
Set 1		3 min
Recovery		1 min
Set 2		3 min
Recovery		1 min
Set 3		3 min
Recovery		1 min
Set 4		3 min
Total duration		± 16 min
Walking	W	0 m
Jogging	J	300 m
Backwards	BW	
Sideways	SW	
High intensity	HI	1700 m
Sprint		
Total distance		2000 m

\* Cool down

- 5' jogging and walking, followed by 10' static stretching.

Total duration: 81'

Wed. 3rd:

**REST DAY** 

Thu. 4th: \* Low Int. - 5' jogging slowly building up to 70%  $HR_{max}$  (± 1 km).

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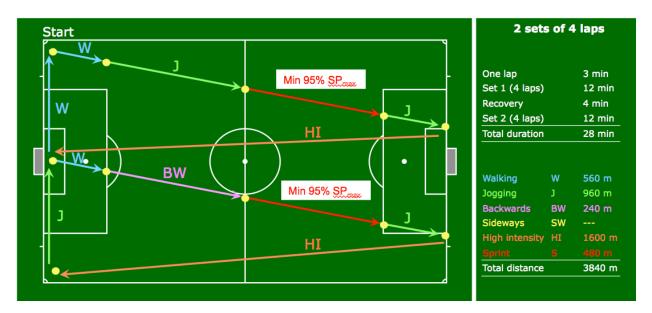


- \* Warm up 20' jogging, mobilisation and dynamic stretching.
- \* Strength 15' strength, core stability & injury prevention exercises.

(abdominals, back muscles, sideways, arms, legs, see Library TSL

for 2 sets of 30"-30" exercises).

- \* Speed End. Set 1:
  - 4 laps of ± 3' each.
  - 4' recovery



- Set 2:
- 5 laps of ± 2'30" each.
- This exercise takes ± 29' (12'30" Set 1 + 4' rec. + 12'30" Set 2).
- \* Match 10' match play.
- \* Cool down 5' jogging and walking, followed by 10' static stretching.

Total duration: 93'

#### Fri. 5<sup>th</sup>: REST DAY

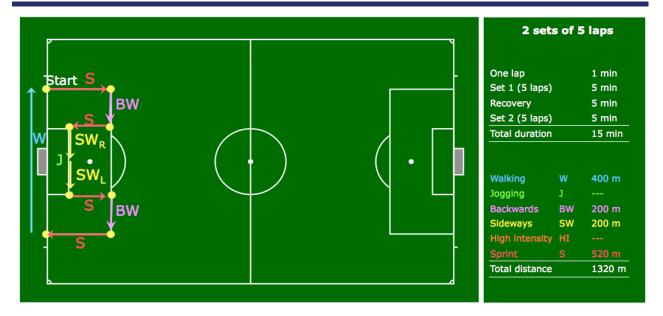
Sat. 6<sup>th</sup>: \* Warm up - 20' jogging, mobilisation and dynamic stretching. Tr. 154

\* Speed/Agility - Penalty area exercise, as per diagram below.

- Set 1:

5 laps in the penalty area from start to finish as indicated.





- Set 2:
- Perform another 5 laps of the penalty area exercise.
- The total exercise time is 15'.
- \* Cool down
- 5' jogging and walking, followed by 10' static stretching.

Total duration: 50'

#### Sun. 7<sup>th</sup>:

If you don't have a match appointment for the domestic league, use your free time for additional recovery, or to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention,...).



### WEEK 11 from Monday 9<sup>th</sup> to Sunday 15<sup>th</sup> of March Macrocycle VII, week 5 (Training week 41)

Mon. 8<sup>th</sup>: \* Act. Rec. Tr. 155

\* Act. Rec. - 50' r

- 50' recovery session in a fitness centre.

Tue. 9<sup>th</sup>:

h: \* Low Int.

- 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km).

Tr. 156 \* Warm up

- 20' jogging, mobilisation and dynamic stretching.

\* Strength

- 15' strength, core stability & injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL

for 2 sets of 30"-30" exercises).

\* High Int.

- Referee circuit training: 4 HI exercises of 6 min each 1:1 recovery

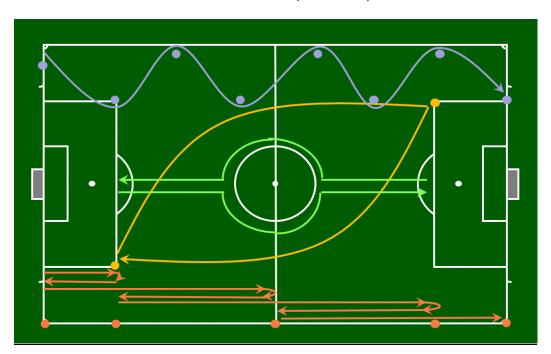
- 2 min recovery between each of the 4 sets

- The swerv (6x 30"-30")

- The diagonal (4x 40"-40")

- Across the halfway line (10x 15"-15")

- The suicide (3x 60"-60")



- All together this exercise takes 4 times 6 min with 2 min rec + 30'.

\* Cool down

- 5' jogging and walking, followed by 10' static stretching.

Total duration: 85'

Wed. 10<sup>th</sup>:

**REST DAY** 

Thu. 11<sup>th</sup>: \* Low Int.

- 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km).

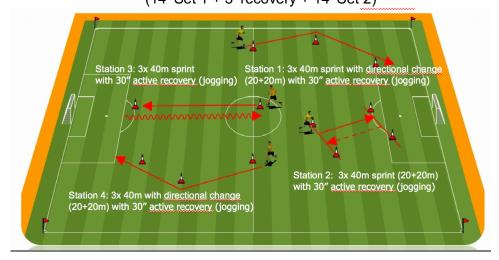
Tr. 157

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

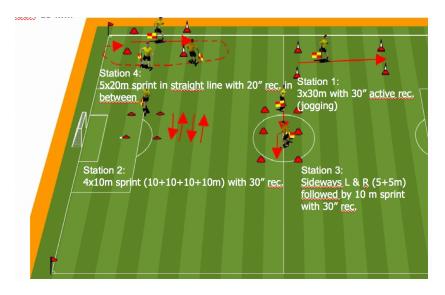
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- \* Strength
- 15' strength, core stability & injury prevention exercises. (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30"-30" exercises).
- \* Rep. Spr. Ab.
- Referees are organized in 4 stations
- They repeat 3 reps of 40 m and have 1' recovery between stations
- Between Set 1 and Set 2, there is 3-4' recovery
- The RSA distance = (3x40m) x 4 stations = 480m) x 2 sets = 960m
- All together, these 2 RSA sets take ± 26' (14' Set 1 + 3' recovery + 14' Set 2)



- \* Rep. Spr. Ab.
- Assistant Referees are organized in 4 stations
- They repeat 3 reps of 40 m and have 1' recovery between stations
- Between Set 1 and Set 2, there is 3-4' recovery
- The RSA distance = (3x40m) x 4 stations = 480m) x 2 sets = 960m
- All together, these 2 RSA sets take ± 26' (14' Set 1 + 3' recovery + 14' Set 2)



\* Match

- 10' match play.



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

Total duration: 91'

Fri. 12<sup>th</sup>:

**REST DAY** 

Sat. 13<sup>th</sup>:

\* Warm up

- 20' jogging, mobilisation and dynamic stretching.

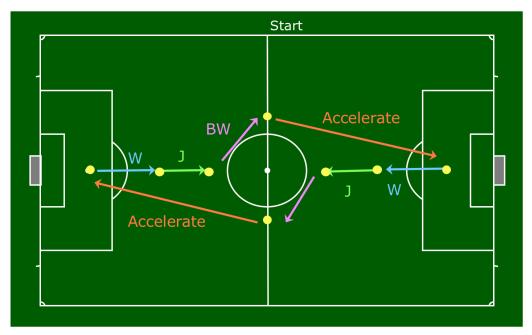
Tr. 158 \* Speed

- Variations on the centre circle sprint:

- Set 1: 4 laps in total (8 accelerations).

- 3' recovery

- Set 2: 4 laps in total (8 accelerations).



- The total exercise time is 15'.
- \* Cool down 5' jogging and walking, followed by 10' static stretching.

Total duration: 51'

Sun. 14<sup>th</sup>:

If you don't have a match appointment for the domestic league, use your free time for additional recovery, or to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention,...).



### WEEK 12 from Monday 15<sup>th</sup> to Sunday 21<sup>st</sup> of March Macrocycle VII, week 6 (Training week 42)

Mon. 15<sup>th</sup>: \* Act. Rec. - 50' recovery session in a fitness centre. Tr. 159

Tue.  $16^{th}$ : \* Low Int. - 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km). Tr. 160

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

\* Strength - 15' strength, core stability & injury prevention exercises.

(abdominals, back muscles, sideways, arms, legs, see Library TSL

for 2 sets of 30"-30" exercises).

\* Speed End. - 'Suicide run':

- Sprint from the goal line to goal area line and back.

- Then immediately sprint from the goal line to the edge of the penalty area and back.

- Finally, sprint to the halfway line and back.

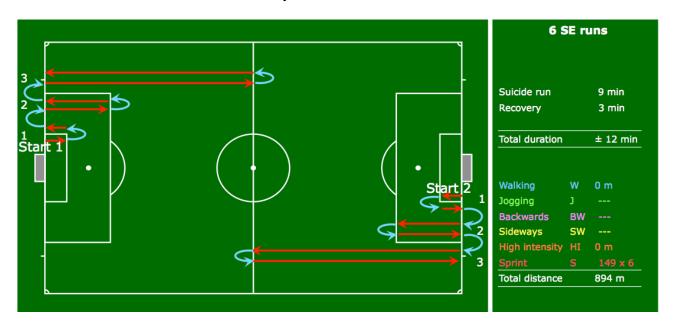
- 1' rest.

- Repeat 6 x.

- For each run, the reference time is < 25" (very good), < 30" (good).

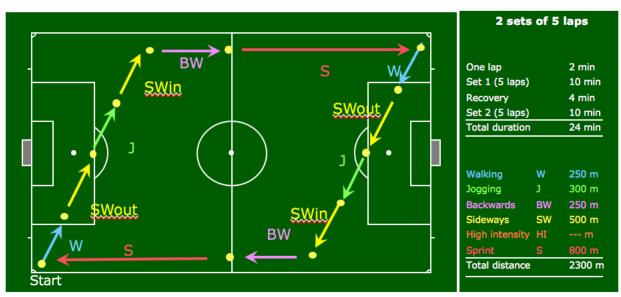
In case of group sessions, it is possible to use 2 starting positions as mentioned below.

- 3' recovery.





\* Speed End. - <u>Just 1 Set of 5 laps</u>: 'Referee run': 10'



- 3' recovery
- All together, this training session takes 9' + 3' recovery + 10' + 3' recovery = 25'.
- \* Cool down 5' jogging and walking, followed by 10' static stretching.

Total duration: 87'

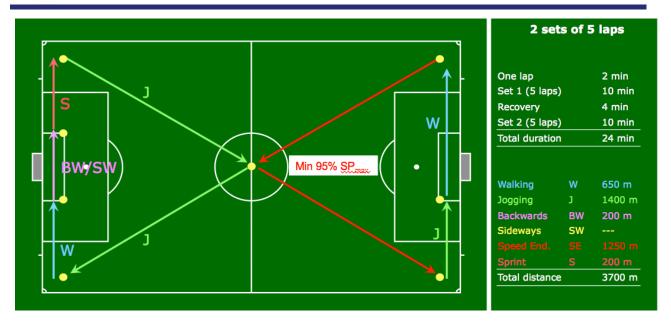
#### Wed. 17<sup>th</sup>:

#### **REST DAY**

<u>Thu. 18<sup>th</sup>:</u> \* Low Int. Tr. 161

- 5' jogging slowly building up to 70% HR<sub>max</sub> (± 1 km).
- \* Warm up
- 20' jogging, mobilisation and dynamic stretching.
- \* Strength
- 15' strength, core stability & 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  $\pm$  2' each performing the different activities at the appropriate intensities. Where indicated, the running speed should be minimum 95%SP<sub>max</sub>.
- 4' recovery
- Set 2:
- Field exercise, 5 laps of ± 2' each.





- All together this exercise takes 24'
(10' Set 1 + 4' recovery + 10' Set 2)

\* Match - 10' match play.

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

Total duration: 89'

Fri. 19<sup>th</sup>: REST DAY



Sat. 20<sup>th</sup>: Tr. 162

- \* Warm up
- \* Speed
- 20' jogging, mobilisation and dynamic stretching.
- 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
- 2 sets of 7 sprints Set 1 (7 sprints) 5 min Recovery 5 min Start Set 2 (7 sprints) 5 min Total duration 15 min 256 m Walking 288 m Backwards BW Total distance 832 m
  - Sprints should ideally start from a dynamic start position (walking, jogging, sideways or backwards...).
  - 5' recovery, followed by a 2<sup>nd</sup> Set of 7 sprints.
  - The total exercise time is 15'
  - \* Cool down
- 5' jogging and walking, followed by 10' static stretching.

Total duration: 50'

#### Sun. 21st:

If you don't have a match appointment for the domestic league, use your free time for additional recovery, or to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention,...).