

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

Mon. 27th: * Act. Rec. Tr. 163

- 50' recovery session in a fitness centre.

Tue. 28th: * Low Int. Tr. 164

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

* Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

- Alternatively, you can consider a Functional Training Session:

- 3 sets of 4 min each (1' rest between Sets)

https://www.youtube.com/watch?v=ov91YQWISFg

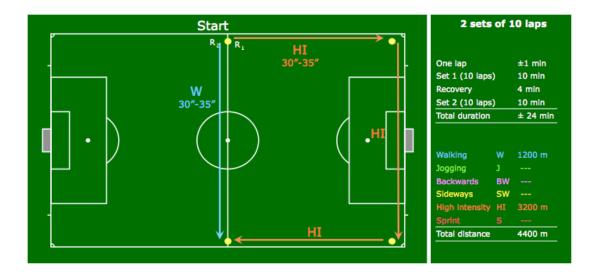
* High Int.

- 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 HIruns 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).





- All together this exercise takes + 22'. (10' Set 1 + 2'recovery + 10' Set 2)

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

Total duration: 77'

Wed. 29th:

- REST DAY / Complementary strength or injury prevention training

Thu. 30th: * Low Int. Tr. 165

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

* Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

* Agility

- 'T'- drill for Referees:

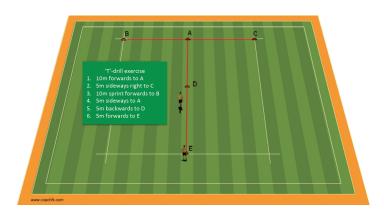
- Set 1:

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

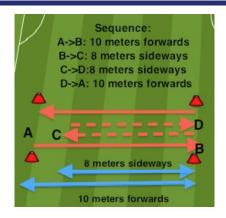
- Set 2:

Again 3 reps with 1' recovery in between, but Referees now start on the left side instead of the right side.

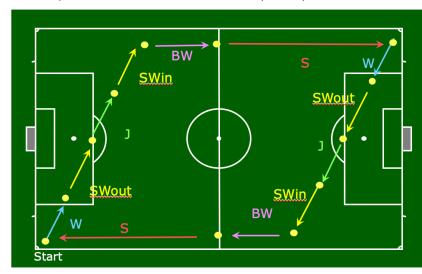


- ARs do 4 reps of the CODA exercise with flag (one hand change):
- Sprint 10 m (one foot lined up 0.5 m in front of cone A) from cone A to B, then sideways left 8 m from cone B to C, then sideways right 8 m from cone C to D, sprint back to the finish line.
- The reference time is 9.8": 4 reps in total (2 x starting sideways running with the L leg & 2 x starting R leg)



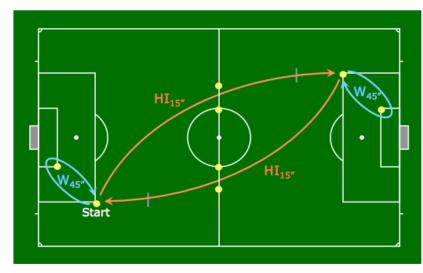


- This exercise takes 10' followed by 3' recovery
- * Speed End. - Field exercise (below) for a total of 8' or 6 laps.





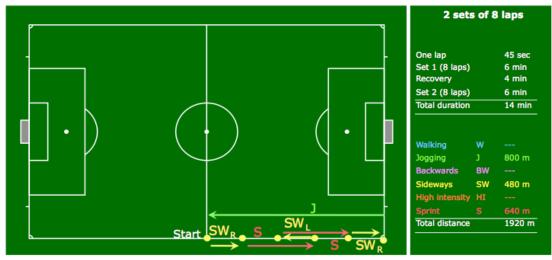
- 4' recovery
- Field exercise (below) along the wide diagonal line, run for 10' or 10 high-speed runs in total.



2 sets of 10 HI runs			
One lap		2 min	
Set 1 (10 HI re	uns)	10 min	
Recovery	4 min		
Set 2 (10 HI re	uns)	10 min	
Total duration		24 min	
Walking	w	300 m	
Jogging			
Backwards	BW		
Sideways	SW		
High intensity		2000 m	
Sprint	S		
Total distance		2300 m	



- 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.



* Match

- 10' match play

* Cool down

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

Total duration: 100'

Fri. 31st:

Sat. 1st: * Warm up Tr. 166

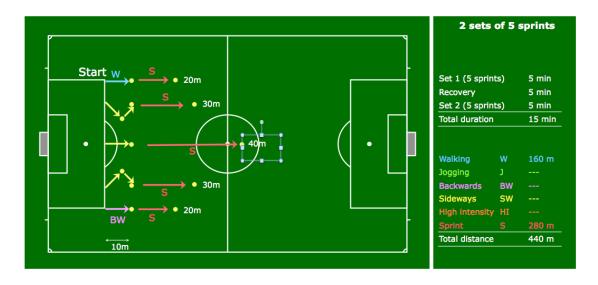
* Speed

REST DAY

- 20' jogging, mobilisation and dynamic stretching.

- 5 maximal sprints in the order illustrated below.

- Walk back to the start position 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 to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention...). On UEFA Ref Network, there are also 3 different match simulation exercises in case you are VAR or 4th Official to compensate for not being physically involved in the game.

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



WEEK 14 from Monday 3rd to Sunday 9th of April Macrocycle VIII, week 2 (Training week 44)

Tr. 167

- 50' recovery session in a fitness centre.

Tue. 4th: Tr. 168

Mon. 3rd:

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

* Warm up

* Act. Rec.

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

- Alternatively, you can consider a Functional Training Session:

- 1 workout of 12 min:

https://www.youtube.com/watch?v=w6NuscjVacQ

* High Int.

- Each run to be performed at high speed / intensity (>88%HR_{max})

- Set 1: 9 x single 75 m runs with 15" rest

- Set 2: 6 x double 75 m runs with 30" rest

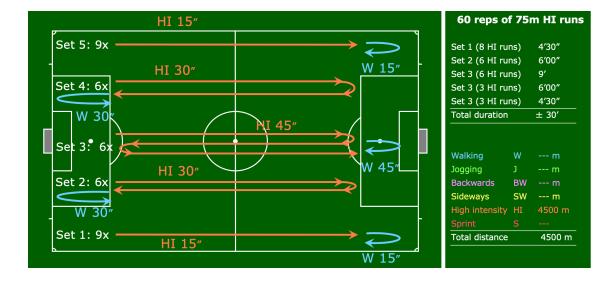
- Set 3: 6 x triple 75 m runs with 45" rest

- Set 4: 6 x double 75 m runs with 30" rest

- Set 5: 9 x single 75 m runs with 15" rest

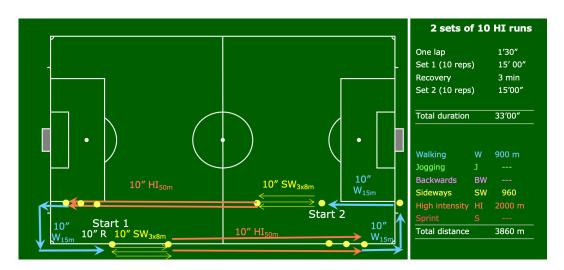
- Total distance: 4500 m high-speed running

- Total time: 30 min





- For ARs, there is a variation on the SDS exercise:
- Set 1: From start 1, run in 10 sec 3 x 8 m sideways between the starting and the first cone. Come to a stop. After the next beep signal, run at high intensity to the next cone (50 m in 10 sec). Make 2 offside decisions displayed on the big screen (10 sec). Walk around the corner flag and communicate your decisions to the coach (10 sec). Walk to start 2 (10 sec). From start 2, run 3 x 8 m sideways between the starting and the first cone (10 sec). Then run 50 m to the next cone at high intensity (10 sec). Walk to start 1 in 10 sec. Recover 10 sec.
- 3' recovery
- Set 2: Again 10 reps as set 1.
- Perception & decision making: Each first run, 2 clips are shown consecutively with different scenarios.



* Cool down

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

Total duration: 85'

Wed. 5th:

- REST DAY / Complementary strength or injury prevention training

Thu. 6th: Tr. 169

* Low Int.

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

* Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

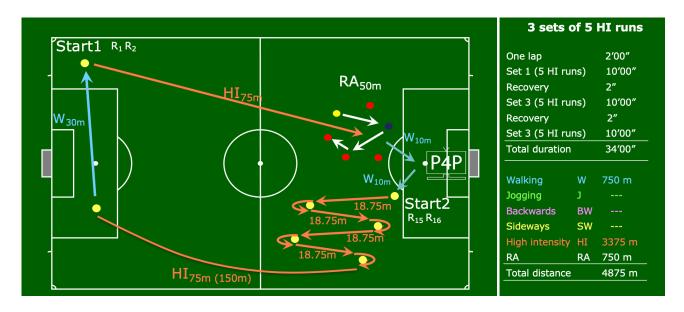
* Agility

- 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.

- 4' recovery
- Set 2: 'Referee Sprint' of 60 m, 1' rest, 5 reps.
- 4' recovery
- * On-field Review High intensity exercise
 - Set 1: From start 1, Ref-1 runs at high intensity (15") to the other penalty area to continue an agility drill using the reaction lights for another 15" (a beep signal is given for the timing). Each of the Referees has his own light color. After that, he carefully watches an incident on a big screen or a laptop. Then they walk to the coach to report the technical and disciplinary decision. Finally, they walk back to the starting position 2. From the start, run at high intensity to the other side of the pitch, turn around all 4 cones and return at a high intensity (150 m in total in 30"), afterward walk back to the start (30m in 30") and repeat this 5 x per set.
 - 2' recovery
 - Set 2 & 3: Same as set 1
 - Perception and Decision making: Following each run, there is a challenging incident on a big screen or laptop. They are first exposed to an overview followed by a close-up. A technical and disciplinary decision has to be taken.



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

Total duration: 94'



Fri 7th:

REST DAY

Sat. 8th: Tr. 170 * Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Speed Tr.

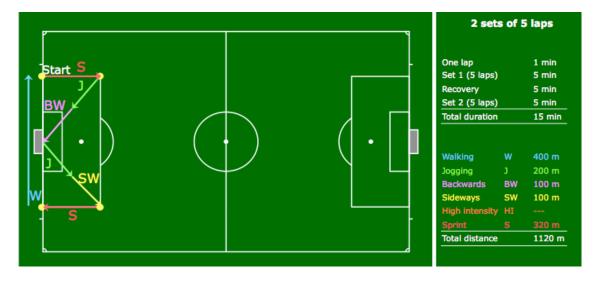
- Set 1:

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'.



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

Total duration: 50'

Sun. 9th:

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...). On UEFA Ref Network, there are also 3 different match simulation exercises in case you are VAR or 4th Official to compensate for not being physically involved in the game.

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



WEEK 16 from Monday 10th to Sunday 16th of April Macrocycle VIII, week 3 (Training week 45)

Mon. 10th: * Act. Rec. Tr. 171

- 50' recovery session in a fitness centre.

Tue. 11th: * Low Int. Tr. 172

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

* Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

- Alternatively, you can consider a Functional Training Session:

- 3 sets of 4 min each (1' rest between Sets) https://www.youtube.com/watch?v=zWj anABsRc

* High Int.

- Set 1: Field exercise, 10 to 12 x

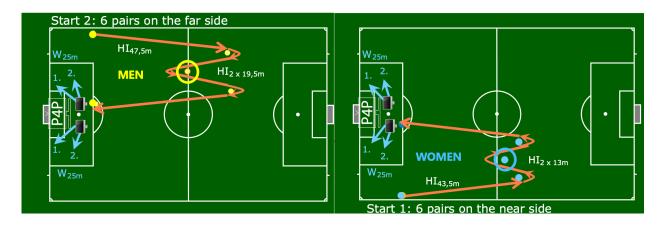
- From the start, run at high intensity to the other side of the field, turn around the 3 cones and run to the TV screens to take a decision, report your decision, and return to the starting position. The fitness level determines around which cone the referees may turn (either 134 m or 113 m in 30 sec)

- 4' recovery

- Set 2: Same as set 1, however, start on the opposite side.

- All together, for 10 laps this exercise takes 34 min including 2' rec.

- This is how we did it for the first-time with mixed teams during the winter course in Rome 2023 (men and women).



* Concentration: - In case there are no TV screens available, try the next alternative:

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 must 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' extensive stretching.

Total duration: 89'

Wed. 12th:

- REST DAY / Complementary strength or injury prevention training

Thu. 13th: * Low Int. - 5' jogging slowly building up to 70% HR_{max} (\pm 1 km).

* Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Strength

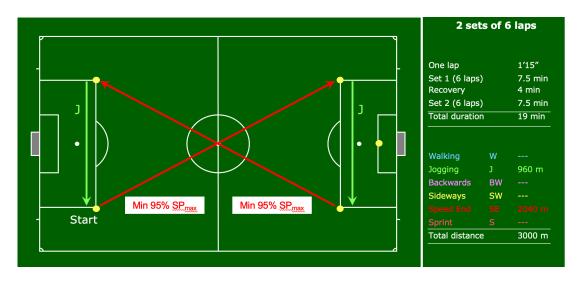
- 15' individualised strength, core stability & injury prevention exercises (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30"-30" exercises).

* Speed End.

- Set 1: Run 6 laps as indicated in the picture.

- 4' recovery

- Set 2: Run again 6 laps of the same exercise.



* Cool down

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

Total duration: 74'

Fri. 14th:

REST DAY

Sat. 15th: * Warm up Tr. 174

- 20' of jogging, dynamic exercises and stretching

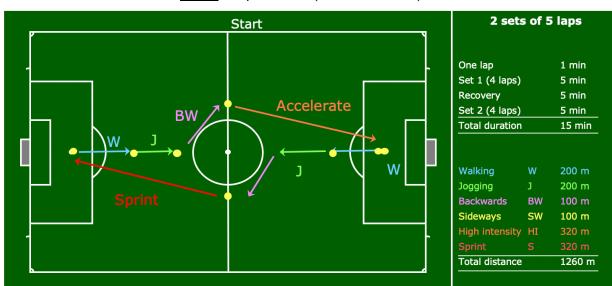
* Speed

- Variation on the centre-circle exercise:

- 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' 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 to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention...). On UEFA Ref Network, there are also 3 different match simulation exercises in case you are VAR or 4th Official to compensate for not being physically involved in the game.

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



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

Mon. 17th: * Act. Rec. Tr. 175

- 50' recovery session in a fitness centre.

Tue. 18th:

* Low Int.

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

Tr. 176

* Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

- Alternatively, you can consider a Functional Training Session:

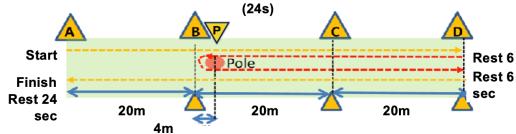
- 1 workout of 12 min:

https://www.youtube.com/watch?v=m2Fi0v-grG0

* High Int.

- Elite Referees: 3 Sets of the SDS with the newest audio file.

1 sub-max REP=76s: A-D (12s) Rest (6s) + D-P-D (16s) Rest (6s) + D-A (12s) Rest

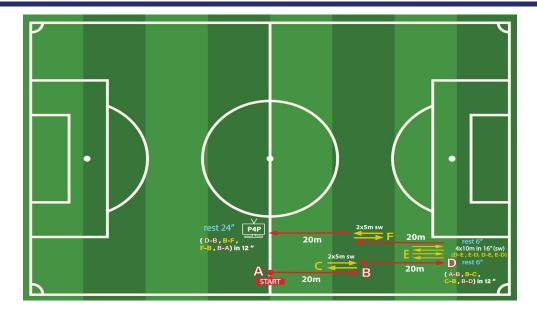


	Lap	Recovery	A-D	Rest	D-P-D	Rest	D-A
Timetable	1	0:00	0:12	0:18	0:34	0:40	0:52
Timetable -	2	1:16	1:28	1:34	1:50	1:56	2:08
by set	3	2:32	2:44	2:50	3:06	3:12	3:24
	4	3:48	4:00	4:06	4:22	4:28	4:40
	5	5:04	5:16	5:22	5:38	5:44	5:56

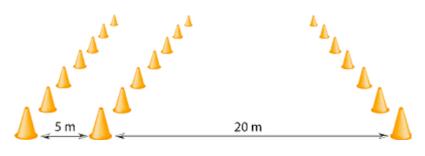
- This exercise takes 21'15" and covers 2.880 m of HI running.
- For ARs, there is a new variation that is using the same sound file as for the regular SDS for Referees. For 3 Sets, it takes about 21'.

	Timetable						
ī		-		.	AC - CA	.	
ı	Lap	Recovery	A - B - A	Rest	AC - CA	Rest	A - B - A
			Double		Quadruple		Double
	1	00:00	00:12	00:18	00:34	00:40	00:52
	2	01:16	01:28	01:34	01:50	01:56	02:08
	3	02:32	02:44	02:50	03:06	03:12	03:24
	4	03:48	04:00	04:06	04:22	04:28	04:40
	5	05:04	05:16	05:22	05:38	05:44	05:56
	72" rest						

COMPARING TESTS				
ARIET		F-S-F		
1470	DISTANCE (m)	2100		
930	FORWARD (m)	1200		
540	SIDEWAYS (m)	900		
45	TURNS	135		
11`15``	TOTAL TIME OF THE TEST	20`12``		
3`40``	TOTAL TIME OF THE REST	10`12``		
7`35``	TOTAL TIME OF ACTIVITY	10`		
7 TO 8	SUBJECTIVE FEELING OF THE TEST	8 TO 9		



- A video clip is available on https://www.perception4perfection.eu
- * High Int.
- For the **CORE International Referees**, the following Yo-Yo based exercise is scheduled
- 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'

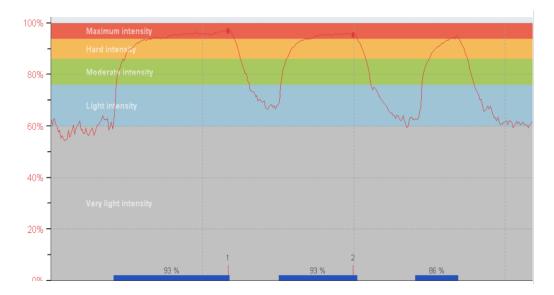


2 x 5 m walking

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:

Thu. 20th:

Tr. 177

* Low Int.

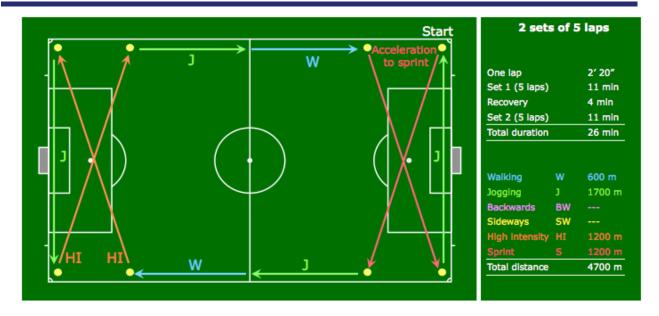
- REST DAY / Complementary strength or injury prevention training
- 5' jogging slowly building up to 70% HR $_{max}$ (\pm 1 km).
- * Warm up
- 20' jogging, mobilisation and dynamic stretching.
- * Strength
- 15' individualised strength, core stability & injury prevention exercises (abdominals, back muscles, sideways, arms, legs, see Library TSL for 2 sets of 30"-30" exercises).
- * Speed End. Set 1:

Field exercise, 5 laps or 20 high speed runs, starting at either one of the starting positions. This first set will take \pm 11'.

- 4' recovery
- Set 2:

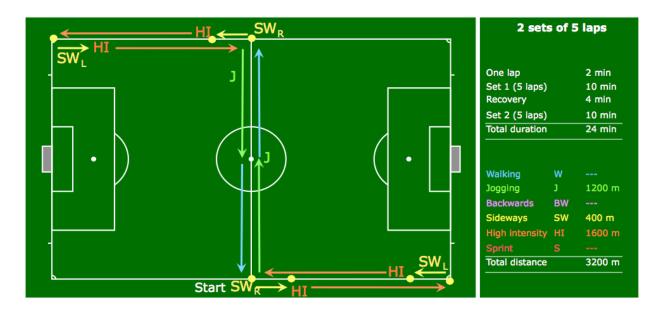
Field exercise, again 5 laps or 20 high speed runs that take ± 11'.





- 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.

Fri. 21st: REST DAY

Total duration: 91'



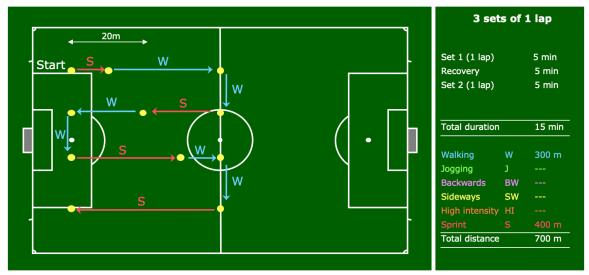
Sat. 22nd. * Warm up Tr. 178

- 20' jogging, mobilisation and dynamic stretching.
- * Speed
- (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, followed by 2 min recovery. Now start first with 40m and then work down to 10m.

Recovery: 5 min.

- Set 1:

- Set 2: Repeat Set 1



- Sprints should ideally start from a dynamic start position (walking, jogging, sideways or backwards...).
- ARs can do the second set with flag.
- 5' recovery, followed by a 2nd Set of 8 sprints.
- The total exercise time is 15', the total sprint distance 400 m.
- * Cool down
- 5' jogging and walking, followed by 10' extensive stretching.

Total duration: 50'

Sun. 23rd:

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...). On UEFA Ref Network, there are also 3 different match simulation exercises in case you are VAR or 4th Official to compensate for not being physically involved in the game.

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



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

Mon. 24th: * Act. Rec. Tr. 179

- 50' recovery session in a fitness centre.

Tue. 25th: * Low Int.

- 5' jogging slowly building up to 70% HR_{max} (<u>+</u> 1 km).

Tr. 180 * Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

- Alternatively, you can consider a Functional Training Session:

- 3 sets of 4 min each (1' rest between Sets)

https://www.youtube.com/watch?v=G8ZaToDUXBM

* High Int.

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

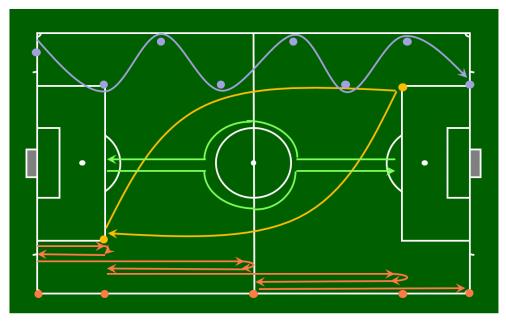
- 2 min recovery between each of the 4 sets

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

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

- The diagonal (4x 45"-45")

- 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' extensive stretching.

Total duration: 85'

Wed. 26th:

- REST DAY / Complementary strength or injury prevention training

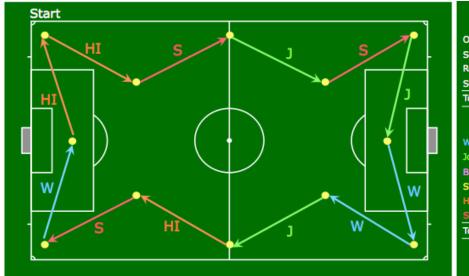


Thu. 27th: Tr. 181

- * Low Int.
- 5' jogging slowly building up to 70% HR_{max} (± 1 km)
- * Warm up
- 20' jogging, mobilisation and dynamic stretching.
- * Strength
- 15' individualised 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 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 + $10' = \pm 24'$.



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		
		000		
Walking	W	900 m		
Jogging	J	900 m		
Backwards	BW			
Sideways	SW			
High intensity	ΗI	900 m		
Sprint	S	900 m		
Total distance		3600 m		

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

Total duration: 89'

Fri. 28th:

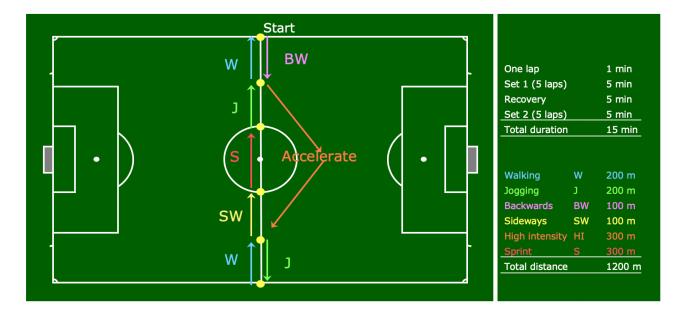
REST DAY



Sat. 29th: Tr. 182

- * Warm up
- * Speed
- Set 1: Variation on the centre circle sprint, 5 laps or 10 sprints

- 20' jogging, mobilisation and dynamic stretching.



- 5' recovery
- Set 2: Variation on the centre circle sprint, 5 laps or 10 sprints.
- The total exercise time is 15'.
- * 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 to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention...). On UEFA Ref Network, there are also 3 different match simulation exercises in case you are VAR or 4th Official to compensate for not being physically involved in the game.

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



WEEK 19 from Monday 1st to Sunday 7th of May Macrocycle VIII, week 6 (Training wee 48)

Tr. 183

- 50' recovery session in a fitness centre.

Tue. 2nd: Tr. 184

Mon. 1st:

* Low Int.

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

* Warm up

* Act. Rec.

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

- Alternatively, you can consider a Functional Training Session:

- 1 workout of 12 min:

https://www.youtube.com/watch?v=4CspMFI5vbo

* High Int.

- 3 sets of 6 min each:

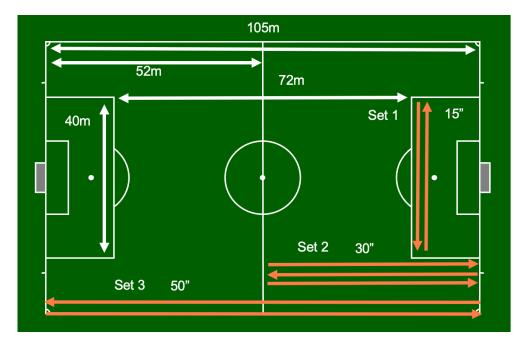
- Set 1: 10 x (2 x 40 m) in 15"-17", 15"-17" recovery

- Set 2: 5 x (3 x 52 m) in 30"-33" max, 30"-33" recovery

- Set 3: 3 x (2 x 105 m) in 42"-45", 42"-45" rest

- 2-4' recovery after each set according to level

- This exercise takes 24'. The total HI distance is 2.150 m.



* Cool down

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

Total duration: 79'



Wed. 3rd:

- REST DAY / Complementary strength or injury prevention training

Thu. 4th: Tr. 185 * Low Int.

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

* Warm up

- 20' jogging, mobilisation and dynamic stretching.

* Strength

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

* Agility

- Set 1:

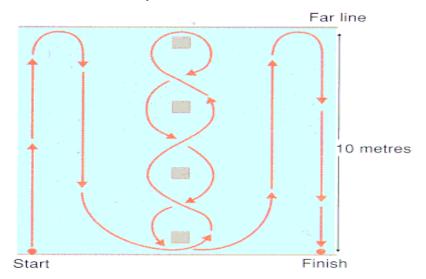
'Illinois Agility Run' of 60m, 1' rest, 5 reps. Sprint time should be less than 17".

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
- <u>Set 2</u>:

'Illinois Agility Run' of 60m, 1' rest, 5 repetitions

- 2' recovery



* Speed End.

- Set 1:

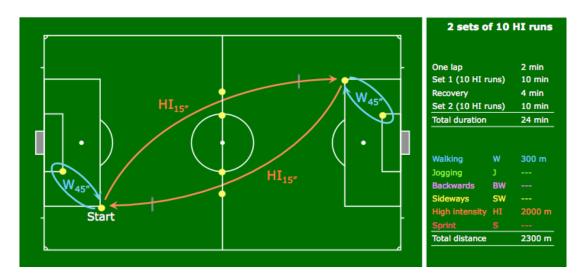
Diagonal Referee run, 10 reps of 1' each.

Starting at the edge of the penalty area, referees progressively accelerate to 90-95% SP_{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 <u>+</u> 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'

<u>Fri. 5th:</u> REST DAY

<u>Sat. 6th:</u> * Warm up Tr. 186 - 20' jogging, mobilisation and dynamic stretching.

* Speed/Agility - Set

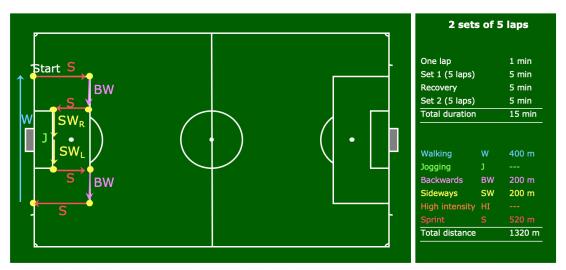
Sprint exercise in the penalty area, 5 laps in total.

- 5' recovery
- Set 2:

Sprint exercise in the penalty area, again 5 laps in total.

- The total exercise time is 15'.





* 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 to work on any fitness weaknesses you might have (e.g., aerobic endurance, strength, injury prevention...). On UEFA Ref Network, there are also 3 different match simulation exercises in case you are VAR or 4th Official to compensate for not being physically involved in the game.

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