

**SAILING COURSE TIMES**

FEVA

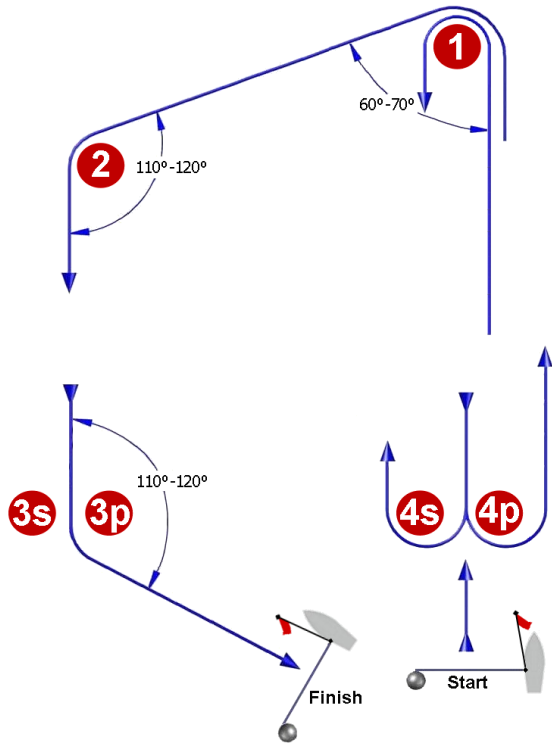
IX/OX TRAPEZOID COURSE

The Reach for this table is 0.67x the Beat Length.

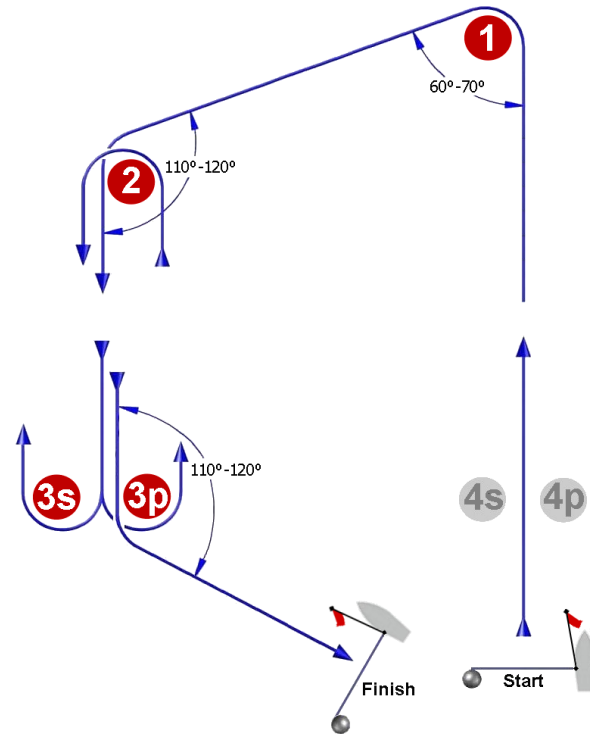
Target Time 40 minutes

Wind Range				5 - 8 Knots					8 - 12 Knots					12 - 15 Knots					15+ Knots				
Upwind Speed				23mins/mile					20mins/mile					18mins/mile					19mins/mile				
Run Speed				19mins/mile					14mins/mile					11mins/mile					8mins/mile				
Reach Speed				17mins/mile					11mins/mile					7mins/mile					6mins/mile				
Leg Length nm	Leg Length metres	Gate Offset (nm)	Gate Offset (metres)	IX2 OX2	IX3 OX3	IX4 OX4	Up Time (mins after Leg 1)	Down Time (mins)	IX2 OX2	IX3 OX3	IX4 OX4	Up Time (mins after Leg 1)	Down Time (mins)	IX2 OX2	IX3 OX3	IX4 OX4	Up Time (mins after Leg 1)	Down Time (mins)	IX2 OX2	IX3 OX3	IX4 OX4	Up Time (mins after Leg 1)	Down Time (mins)
0.30	555	0.06	110	34.1	46.5	59.0	6.9	5.6	27.0	37.2	47.4	6.0	4.2	21.7	30.2	38.8	5.4	3.2	20.4	28.4	36.3	5.7	2.3
0.35	650	0.07	130	39.5	54.1	68.6	8.1	6.5	31.4	43.3	55.2	7.0	4.9	25.2	35.1	45.1	6.3	3.7	23.6	32.9	42.2	6.7	2.6
0.40	740	0.08	150	45.0	61.6	78.2	9.2	7.4	35.7	49.3	62.9	8.0	5.6	28.6	40.0	51.4	7.2	4.2	26.9	37.5	48.1	7.6	3.0
0.45	835	0.09	165	50.5	69.2	87.9	10.4	8.3	40.0	55.3	70.6	9.0	6.3	32.1	44.9	57.7	8.1	4.7	30.1	42.1	54.0	8.6	3.4
0.50	925	0.10	185	56.0	76.8	97.5	11.5	9.3	44.4	61.4	78.4	10.0	7.0	35.6	49.8	64.1	9.0	5.3	33.4	46.6	59.9	9.5	3.8
0.55	1020	0.11	205	61.5	84.3	107.1	12.7	10.2	48.7	67.4	86.1	11.0	7.7	39.0	54.7	70.4	9.9	5.8	36.6	51.2	65.8	10.5	4.1
0.60	1110	0.12	220	67.0	91.9	116.8	13.8	11.1	53.0	73.4	93.8	12.0	8.4	42.5	59.6	76.7	10.8	6.3	39.9	55.8	71.7	11.4	4.5
0.65	1205	0.13	240	72.5	99.4	126.4	15.0	12.0	57.4	79.5	101.6	13.0	9.1	46.0	64.5	83.0	11.7	6.8	43.1	60.3	77.5	12.4	4.9
0.70	1295	0.14	260	77.9	107.0	136.0	16.1	13.0	61.7	85.5	109.3	14.0	9.8	49.4	69.4	89.3	12.6	7.4	46.3	64.9	83.4	13.3	5.3
0.75	1390	0.15	280	83.4	114.6	145.7	17.3	13.9	66.1	91.6	117.1	15.0	10.5	52.9	74.3	95.6	13.5	7.9	49.6	69.5	89.3	14.3	5.6
0.80	1480	0.16	295	88.9	122.1	155.3	18.4	14.8	70.4	97.6	124.8	16.0	11.2	56.3	79.1	101.9	14.4	8.4	52.8	74.0	95.2	15.2	6.0
0.85	1575	0.17	315	94.4	129.7	165.0	19.6	15.7	74.7	103.6	132.5	17.0	11.9	59.8	84.0	108.3	15.3	8.9	56.1	78.6	101.1	16.2	6.4
0.90	1665	0.18	335	99.9	137.2	174.6	20.7	16.7	79.1	109.7	140.3	18.0	12.6	63.3	88.9	114.6	16.2	9.5	59.3	83.2	107.0	17.1	6.8

Wind range				5-8 Knots			8-12 Knots			12-15 Knots			15+ Knots		
Windward Leg Nautical Miles	Windward Leg metres	Top leg length		Top leg time	Finish leg length	Finish leg time	Top leg time		Finish leg time	Top leg time		Finish leg time	Top leg time		Finish leg time
0.30	555	0.20		3.3	0.20	3.3	2.2		2.2	1.3		1.3	1.2		1.2
0.35	650	0.23		3.9	0.23	3.9	2.6		2.6	1.5		1.5	1.4		1.4
0.40	740	0.27		4.4	0.27	4.4	2.9		2.9	1.7		1.7	1.6		1.6
0.45	835	0.30		5.0	0.30	5.0	3.3		3.3	2.0		2.0	1.8		1.8
0.50	925	0.34		5.5	0.34	5.5	3.7		3.7	2.2		2.2	2.0		2.0
0.55	1020	0.37		6.1	0.37	6.1	4.1		4.1	2.4		2.4	2.2		2.2
0.60	1110	0.40		6.6	0.40	6.6	4.4		4.4	2.6		2.6	2.4		2.4
0.65	1205	0.44		7.2	0.44	7.2	4.8		4.8	2.8		2.8	2.6		2.6
0.70	1295	0.47		7.7	0.47	7.7	5.2		5.2	3.0		3.0	2.8		2.8
0.75	1390	0.50		8.3	0.50	8.3	5.5		5.5	3.3		3.3	3.0		3.0
0.80	1480	0.54		8.8	0.54	8.8	5.9		5.9	3.5		3.5	3.2		3.2
0.85	1575	0.57		9.4	0.57	9.4	6.3		6.3	3.7		3.7	3.4		3.4
0.90	1665	0.60		9.9	0.60	9.9	6.6		6.6	3.9		3.9	3.6		3.6

**I****Course: Inner Trapezoid**

Signal	Marking Rounding Order
I2	Start - 1 - 4s/4p - 1 - 2 - 3p - Finish
I3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2
	- 3p - Finish
I4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p
	- 1 - 2 - 3p - Finish

**O****Course: Outer Trapezoid**

Signal	Marking Rounding Order
O2	Start - 1 - 2 - 3s/3p - 2 - 3p - Finish
O3	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2
	- 3p - Finish
O4	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3s/3p
	- 2 - 3p - Finish