

Malahide Yacht Club Cruiser Course card Version 4.52

Wind Direction	Letter Number → ↓	A		B		C		D		E	
000	0	P(M)	2.5	DE(M)	2.6	DEP(M)	4.5	DUP(M)	5.0	SHM	5.3
010	1	P(M)	2.5	DE(M)	2.6	DEP(M)	4.5	DUP(M)	5.0	DMPMDM	6.1
020	2	P(M)	2.5	DEP(M)	4.5	DSP(M)		DMPMD(M)	6.1	DUPHM	7.1
030	3	D(M)	1.8	PE(M)	3.4	PH(M)	4.6	DPE(M)	5.2	DUPHM	7.1
040	4	D(M)	1.8	PE(M)	3.4	PH(M)	4.6	DPE(M)	5.2	DUPHM	6.3
050	5	H(M)	2.8	NHE(M)	4.5	NE(M)	4.5	HPE(M)	5.5	DUPHM	6.7
060	6	H(M)	2.8	NHE(M)	4.5	NE(M)	4.5	HPE(M)	5.5	DUPHM	6.7
070	7	H(M)	2.8	NHE(M)	4.5	EPA(M)	6.3	HPA(M)	7.5	DUPHM	7.6
080	8	H(M)	2.8	NHE(M)	4.5	EPA(M)	6.3	HPA(M)	7.5	DUPHM	7.6
090	9	H(M)	2.8	NHE(M)	4.5	AH(M)	4.7	AU(M)	4.7	DUPHM	5.6
100	10	H(M)	2.8	AH(M)	4.7	HDH(M)	5.0	AU(M)	4.7	DUPHM	7.3
110	11	U(M)	2.8	AH(M)	4.7	A(M)	4.3	AU(M)	4.7	DUPHM	7.3
120	12	U(M)	2.8	UE(M)	3.2	A(M)	4.3	SE(M)	4.4	DUPHM	7.3
130	13	U(M)	2.8	UE(M)	3.2	S(M)	4.0	SP(M)	4.4	DUPHM	5.9
140	14	U(M)	2.8	UE(M)	3.2	S(M)	4.0	SP(M)	4.4	DUPHM	4.4
150	15	U(M)	2.8	S(M)	4.0	SP(M)	4.4	UDE(M)	5.1	DUPHM	7.1
160	16	P(M)	2.5	S(M)	4.0	SP(M)	4.4	PES(M)	6.3	DUPHM	6.8
170	17	P(M)	2.5	PED(M)	4.5	DS(M)	5.5	PES(M)	6.3	DUPHM	6.8
180	18	P(M)	2.5	PED(M)	4.5	PEP(M)	5.3	PES(M)	6.3	DUPHM	6.8
190	19	P(M)	2.5	PD(M)	4.2	PED(M)	4.5	PEP(M)	5.3	DUPHM	6.8
200	20	P(M)	2.5	PD(M)	4.2	PED(M)	4.5	PEP(M)	5.3	DUPHM	6.8
210	21	EP(M)	3.4	DP(M)	4.2	HP(M)	4.6	NP(M)	6.2	DUPHM	7.1
220	22	EP(M)	3.4	HP(M)	4.6	NP(M)	6.2	NUE(M)	6.1	DUPHM	7.1
230	23	H(M)	2.8	EHN(M)	4.5	HP(M)	4.6	NP(M)	6.2	DUPHM	7.5
240	24	H(M)	2.8	EHN(M)	4.5	HP(M)	4.6	DN(M)	5.0	DUPHM	7.5
250	25	H(M)	2.8	EHN(M)	4.5	DN(M)	5.0	APE(M)	6.3	DUPHM	7.5
260	26	H(M)	2.8	A(M)	4.3	EHN(M)	4.5	APE(M)	6.3	DUPHM	8.2
270	27	H(M)	2.8	A(M)	4.3	EHN(M)	4.5	UA(M)	4.7	DUPHM	8.2
280	28	H(M)	2.8	A(M)	4.3	UA(M)	4.7	HA(M)	4.7	DUPHM	8.2
290	29	EU(M)	3.2	A(M)	4.3	UA(M)	4.7	HA(M)	4.7	DUPHM	7.3
300	30	EU(M)	3.2	A(M)	4.3	UA(M)	4.7	HA(M)	4.7	DUPHM	7.3
310	31	EU(M)	3.2	PU(M)	3.5	PS(M)	4.4	ES(M)	4.4	DUPHM	6.1
320	32	EU(M)	3.2	PS(M)	4.4	ES(M)	4.4	AD(M)	5.3	DUPHM	6.2
330	33	U(M)	2.8	S(M)	4.0	UD(M)	4.3	PS(M)	4.4	DUPHM	6.2
340	34	P(M)	2.5	S(M)	4.0	UD(M)	4.3	PSD(M)	5.9	DUPHM	6.3
350	35	P(M)	2.5	UD(M)	4.3	DEP(M)	4.5	UEP(M)	5.1	DUPHM	6.3

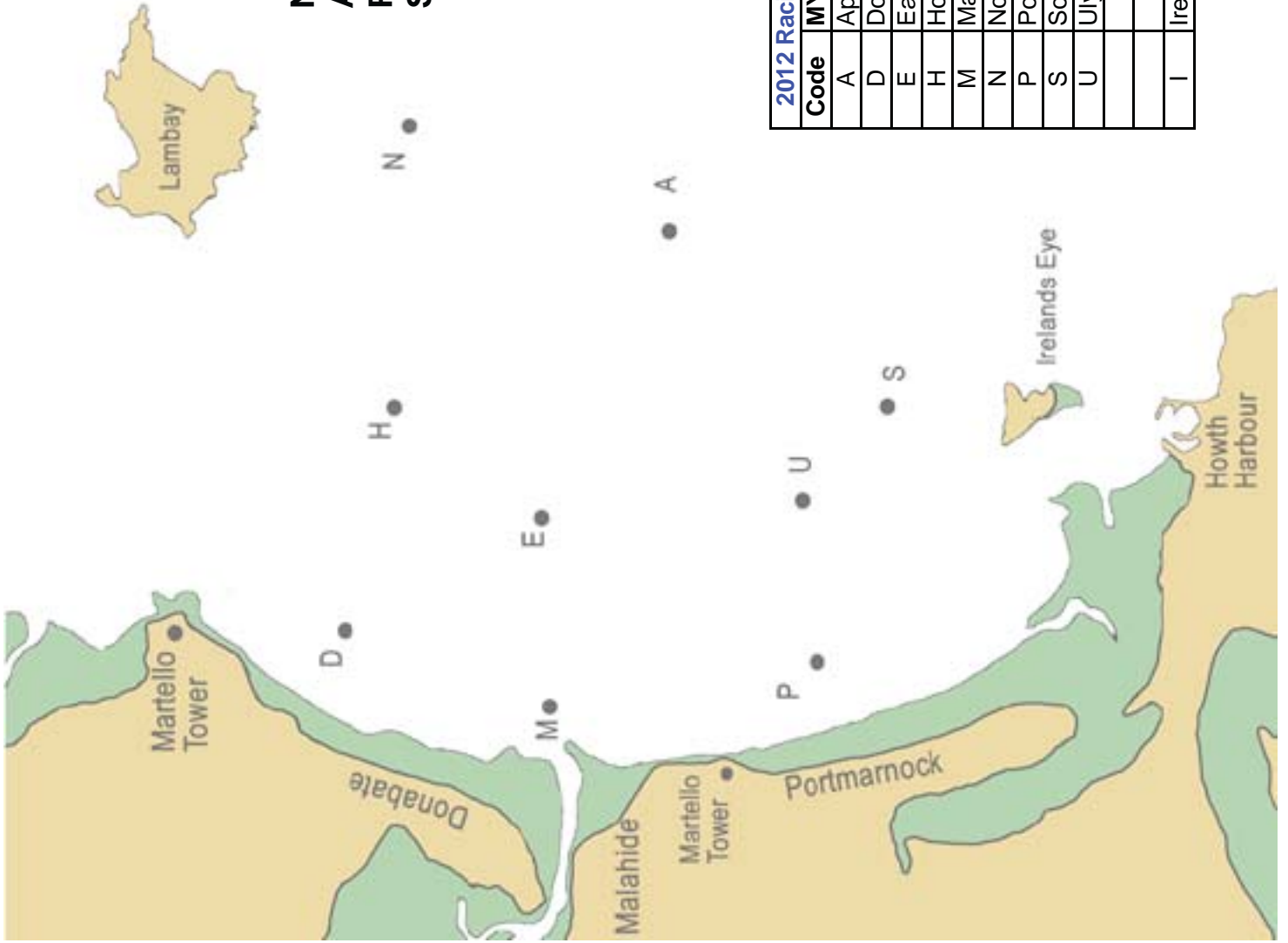
36	IM
37	IM

VHF Channel for MYC Fleet	77
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Note: If two laps are called by the OOD, then at the end of lap 1 the Malahide mark is to be passed to **Port** if the brackets are red and passed to **Starboard** if the brackets are green

	Apex	Donabate	East	Hoskyns	Malahide	North	Portmarnock	South	Ulysees
Apex		309° (2.28nm)	295° (1.46nm)	321° (1.21nm)	285° (2.16nm)	003° (1.23nm)	251° (2.01nm)	220° (1.26nm)	249° (1.15nm)
Donabate	129° (2.28nm)		150° (0.92nm)	115° (1.13nm)	199° (0.90nm)	096° (1.84nm)	184° (2.08nm)	158° (2.57nm)	159° (1.97nm)
East	115° (1.46nm)	330° (0.92nm)		061° (0.65nm)	266° (0.76nm)	066° (1.51nm)	204° (1.40nm)	162° (1.67nm)	167° (1.07nm)
Hoskyns	141° (1.21nm)	295° (1.13nm)	241° (0.65nm)		254° (1.38nm)	070° (0.86nm)	215° (1.97nm)	182° (1.91nm)	193° (1.40nm)
Malahide	105° (2.16nm)	019° (0.90nm)	086° (0.76nm)	074° (1.38nm)		073° (2.24nm)	172° (1.24nm)	140° (1.99nm)	135° (1.41nm)
North	183° (1.23nm)	276° (1.84nm)	246° (1.51nm)	250° (0.86nm)	253° (2.24nm)		226° (2.72nm)	202° (2.36nm)	214° (2.00nm)
Portmarnock	071° (2.01nm)	004° (2.08nm)	024° (1.40nm)	035° (1.97nm)	352° (1.24nm)	046° (2.72nm)		106° (1.13nm)	074° (0.86nm)
South	040° (1.26nm)	338° (2.57nm)	342° (1.67nm)	002° (1.91nm)	320° (1.99nm)	021° (2.36nm)	286° (1.13nm)		334° (0.60nm)
Ulysees	069° (1.15nm)	339° (1.97nm)	347° (1.07nm)	013° (1.40nm)	315° (1.41nm)	034° (2.00nm)	254° (0.86nm)	154° (0.60nm)	

Magnetic Variation used 7°



Not to be used for navigation.
All positions shown are approximate.
Please ensure to remove out of date course cards.
See racing rules for amendments to ISAF rules.

2012 Racing Marks : Positions (Lat/Long)			
Code	MYC Mark Name	HYC Mark Name	
A	Apex	Apex	
D	Donabate		
E	East	Malahide	
H	Hoskyns		
M	Malahide		
N	North	North	
P	Portmarnock	Portmarnock	
S	South	Hub	
U	Ulysees	Ulysees	
I	Ireland's Eye		

North		West	
Deg	Min	Deg	Min
53	26.76	6	3.26
53	27.97	6	6.50
53	27.23	6	5.59
53	27.61	6	4.70
53	27.09	6	6.84
53	27.99	6	3.40
53	25.89	6	6.30
53	25.71	6	4.43
53	26.22	6	4.97