

2023 FYC Fall Classic – Attachment A

Location of Marks

Mark	Abbreviation	Lat	Lon
Grosse Ile Red Nun #2	RN2	N42 04.365	W83 09.196
Detroit Light	DTW LT	N42 00.050	W83 08.477
East Outer R10 (Tower)	T10	N41 57.792	W83 07.285
West Outer 1W	WO1	N41 56.971	W83 09.519
East Outer 1E	EO1	N41 54.779	W83 06.415

Courses – Marks to be rounded are in order from left to right

Course 1	Marks	RN2	DTW LT	RN2			Total
	Rounding	Start	Port	Finish			Distance
	Distance		4.4	4.4			8.80
	Heading		173	313			
Course 2	Marks	RN2	WO1	T10	DTW LT	RN2	Total
	Rounding	Start	Port	Port	Startboard	Finish	Distance
	Distance		7.4	1.9	2.4	4.4	16.1
	Heading		182	64	338	313	
Course 3	Marks	RN2	DTW LT	T10	WO1	RN2	Total
	Rounding	Start	Port	Startboard	Startboard	Finish	Distance
	Distance		4.4	2.4	1.9	7.4	16.1
	Heading		173	158	244	2	
Course 4	Marks	RN2	WO1	EO1	DTW LT	RN2	Total
	Rounding	Start	Port	Port	Startboard	Finish	Distance
	Distance		7.4	3.2	5.5	4.4	20.5
	Heading		182	168	173	180	
Course 5	Marks	RN2	DTW LT	EO1	WO1	RN2	Total
	Rounding	Start	Port	Starboard	Startboard	Finish	Distance
	Distance		4.4	5.5	3.2	7.4	20.5
	Heading		173	164	314	2	