Fall Classic 2021 Attachment A

Grosse Ile Area Marks Table										
Marks	Description	Latd°-m'	Longd°-m'							
С	WNATR Center Mark	N - 42 - 2.4255	W - 83 - 9.5778							
DL	Detroit Light	N - 42 - 0.0490	W - 83 - 8.4730							
DL8	Livingston Chan. DL8 Buoy	N - 42 - 3.8510	W - 83 - 7.9240							
E	WNATR East Mark	N - 42 - 2.2180	W - 83 - 8.8860							
EO	East Outer Channel Tower 1E	N - 41 - 54.8290	W - 83 - 6.4178							
EPB	Eastern Most Privite Buoy	N - 42 - 3.1470	W - 83 - 9.7580							
FL Y	"6" FL Y buoy South of Mid Si	N - 41 - 48.8540	W - 82 - 59.2960							
GI	GIYC Outer Dock	N - 42 - 5.3960	W - 83 - 9.0450							
MBL2	Maumee Entrance Light #2	N - 41 - 49.5320	W - 83 - 11.6120							
Monroe	Monroe Entrance Channel R2	N - 41 - 52.5610	W - 83 - 16.8090							
MPG1	Lake Erie Metro Park Green #1	N - 42 - 3.1620	W - 83 - 10.8160							
N	WNATR North Mark	N - 42 - 2.9640	W - 83 - 9.6150							
PIB	Red Buoy at Entrance to PIB H	aN - 41 - 39.4860	W - 82 - 49.1030							
PMR4	Point Mouillee Red Nun 4	N - 42 - 0.3890	W - 83 - 9.7350							
R2	R2 West of Detroit Light	N - 42 - 0.2450	W - 83 - 8.7760							
RN10	Grosse ile Red Nun #10	N - 42 - 5.2650	W - 83 - 8.9820							
RN2	Grosse ile Red Nun #2	N - 42 - 4.3690	W - 83 - 9.1980							
RN4	Grosse ile Red Nun #4	N - 42 - 4.6540	W - 83 - 9.3350							
RN8	Grosse ile Red Nun #8	N - 42 - 5.0780	W - 83 - 9.0380							
S	WNATR South Mark	N - 42 - 1.2820	W - 83 - 9.1820							
T10	East Outer Channel Tower 10	N - 41 - 57.8030	W - 83 - 7.2700							
W	WNATR West Mark	N - 42 - 2.0880	W - 83 - 10.1320							
WO	West Outer Channel Buoy 1W	N - 41 - 57.0159	W - 83 - 9.5390							
Y10	Lake Erie Metro Yellow Lt.	N - 42 - 2.9810	W - 83 - 10.4970							

Course 2 - Start N, Detroit Light, Finish N - Distance (approximately 6.3 Nm, to be verified)

Course 3	Marks	N	WO	EO	N			
	Rounding	Start	Р	Р	Finish			
17.6 Nm	Distance Nm	-	6.0	3.2	8.5			
	HDG °True	-	179	133	344			

Course 4	Marks	N	EO	WO	N			
	Rounding	Start	s	S	Finish			
17.6 Nm	Distance Nm	-	8.5	3.2	6.0			
	HDG [°] True	-	164	313	359			

Course 5	Marks	N	PMR4	T10	N			
	Rounding	Start	Р	Р	Finish			
11.2 Nm	Distance Nm	-	2.6	3.2	5.5			
	HDG [°] True	-	182	145	341			

Course 6	Marks	N	T10	PMR4	N			
	Rounding	Start	S	S	Finish			
11.2 Nm	Distance Nm	-	5.5	3.2	2.6			
	HDG °True	-	161	325	2			