**2022 FYC Frostbite Regatta – 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 Distance** |
| **Rounding** | Start | Port | Finish |   |   |
| **Distance**  |   | 4.4 | 4.4 |   |   | 8.80 |
| **Heading** |   | 173 | 313 |   |   |   |
|  |  |  |  |  |  |  |  |
| **Course 2** | **Marks** | **RN2** | **WO1** | **T10** | **DTW LT** | **RN2** | **Total Distance** |
| **Rounding** | Start | Port | Port | Starboard | Finish |
| **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 Distance** |
| **Rounding** | Start | Port | Starboard | Starboard | Finish |
| **Distance**  |   | 4.4 | 2.4 | 1.9 | 7.4 | 16.1 |
| **Heading** |   | 173 | 158 | 244 | 2 |   |

**9/29/2022**