



Cortez Racing Association

2021 HALLOWEEN REGATTA COURSE TABLE

All races start at "A". Marks are to be rounded to port unless they are followed by "s". Marks followed by "s" are to be rounded to starboard. Distances are calculated from current charts and are subject to change due to occasional buoy repositioning by the US Coast Guard.

Windward/Leeward Courses Downwind Finish:

#	MARKS								Dist.
1	X	21	X	Finish					3.2
2	X	21	X	21	X	Finish			5.2
3	X	21	X	21	X	21	X	Finish	7.2
4	X	FM19	X	Finish					3.6
5	X	FM19	X	FM19	X	Finish			6.0
6	X	FM19	X	FM19	X	FM19	X	Finish	8.4
7	X	Z	X	Finish					4.6
8	X	Z	X	Z	X	Finish			8.0
9	X	Z	X	Z	X	Z	X	Finish	11.4
10	19	FM19	19	Finish					5.0
11	19	FM19	19	FM19	19	Finish			8.0
12	19	FM19	19	FM19	19	FM19	19	Finish	11.0
13	19	21	19	Finish					4.6
14	19	21	19	21	19	Finish			7.2
15	19	21	19	21	19	21	19	Finish	9.8
16	19	Z	19	Finish					6
17	19	Z	19	Z	19	Finish			10
18	19	Z	19	Z	19	Z	19	Finish	14
19	G1	21	G1	Finish					4.2
20	G1	21	G1	21	G1	Finish			6.6
21	G1	21	G1	21	G1	21	G1	Finish	9.0
22	G1	FM19	G1	Finish					4.6
23	G1	FM19	G1	FM19	G1	Finish			7.4
24	G1	FM19	G1	FM19	G1	FM19	G1	Finish	10.2
25	G1	Z	G1	Finish					5.8
26	G1	Z	G1	Z	G1	Finish			9.8
27	G1	Z	G1	Z	G1	Z	G1	Finish	13.8

Windward/Leeward Courses Upwind Finish:

#	MARKS							Dist.
28	X	21	Finish					2
29	X	21	X	21	Finish			4
30	X	21	X	21	X	21	Finish	6
31	X	FM19	Finish					2.4
32	X	FM19	X	FM19	Finish			4.8
33	X	FM19	X	FM19	X	FM19	Finish	7.2
34	X	Z	Finish					3.4
35	X	Z	X	Z	Finish			6.8
36	X	Z	X	Z	X	Z	Finish	10.2
37	19	21	Finish					2.7
38	19	21	19	21	Finish			5.3
39	19	21	19	21	19	21	Finish	7.9
40	19	FM19	Finish					3.1
41	19	FM19	19	FM19	Finish			6.1
42	19	FM19	19	FM19	19	FM19	Finish	9.1
43	19	Z	Finish					4.1
44	19	Z	19	Z	Finish			8.1
45	19	Z	19	Z	19	Z	Finish	12.1
46	G1	21	Finish					2.5
47	G1	21	G1	21	Finish			4.9
48	G1	21	G1	21	G1	21	Finish	7.3
49	G1	FM19	Finish					2.9
50	G1	FM19	G1	FM19	Finish			5.7
51	G1	FM19	G1	FM19	G1	FM19	Finish	8.5
52	G1	Z	Finish					4
53	G1	Z	G1	Z	Finish			8
54	G1	Z	G1	Z	G1	Z	Finish	10

Navigation Mark Descriptions:

- "A" CRA YELLOW Inflatable, or ORANGE autonomous mark, South of the middle of Harbor Island
- "X" CRA YELLOW Inflatable with a black band, South of the west end of Harbor Island
- "Z" CRA YELLOW Inflatable, Southeast of the Embarcadero, near Star of India
- FM19 Cement Fleet Mooring Buoy, SSW of the east end of Harbor Island
- G1 The green entrance marker buoy for America's Cup Harbor as shown on NOAA chart 18773.

Navigation Buoys - (refer to NOAA Chart 18773):

5	SD 5, green channel buoy	16A	SD 16A, red channel buoy	23	SD 23, green channel buoy
9	SD 9, green channel buoy	17	SD 17, green channel buoy	24	SD 24, red channel buoy
10	SD 10, red channel buoy	18	SD 18, red channel buoy	26	SD 26, red channel buoy
11	SD 11, green channel buoy	19	SD 19, green channel buoy	26A	SD 26A, red channel buoy
12	SD 12, red channel buoy	20	SD 20, red channel buoy	28	SD 28, red channel buoy
14	SD 14, red channel buoy	21	SD 21, green channel buoy	30	SD 30, red channel buoy
15	SD 15, green channel buoy	22	SD 22, red channel buoy		
16	SD 16, red channel buoy	22A	SD 22A, red channel buoy		

Random Leg Courses on the next pages...

Random Leg Courses:

Course #	Marks						Handicap Distance	Course #	Marks						Handicap Distance	
101	X	21					2.0	168	20	24	Z				5.8	
102	X	20	21				2.2	169	20	FM19	20	23	Z		6.9	
103	X	FM19	FM19				2.4	170	20	26	Z					8.6
104	X	20	FM19				2.6	171	20	26A	Z					9.3
105	X	19	21	FM19			3.2									
106	X	Z					3.4	172	X	18	Z					4.3
107	X	FM19	20	21			3.8	173	X	14	Z					6.9
108	X	22					3.9	174	X	16A	Z	X	Z			9.0
109	X	21	X	21			4.0	175	X	9	Z					9.4
110	X	20	22	FM19			4.2	176	X	9	22	Z				10.3
111	X	22	Z				4.4	177	X	11	Z	X	Z			11.8
112	X	20	FM19	X	21		4.6	178	X	11	FM19	X	Z			10.9
113	X	FM19	X	FM19			4.8	179	X	5	Z					11.9
114	X	23					5.1	180	X	5	22	Z				12.9
115	X	23	FM19				5.3	181	X	9	Z	X	Z			12.8
116	X	23	Z				5.5	182	X	18	22					4.8
117	X	24					5.8	183	X	18	24					6.7
118	X	Z	X	FM19			5.8	184	X	16A	22	X	Z			9.4
119	X	24	FM19				5.9	185	X	18	26					9.5
120	X	24	Z				6.3	186	X	16A	24	X	Z			11.2
121	X	20	Z	X	Z		7.1	187	X	16A	26	X	Z			14.0
122	X	FM19	X	Z	X	FM19	8.2	188	X	16A	28	X	Z			15.3
123	X	26					8.6									
124	X	Z	X	Z			8.6	189	X	22	18	21				6.4
125	X	26	FM19				8.7	190	X	22	X	Z				7.3
126	X	26	Z				9.1	191	X	22	Z	X	Z			7.8
127	X	Z	X	FM19	X	Z	9.3	192	X	22	X	22	Z			8.2
128	X	Z	X	Z	X	Z	10.3	193	X	24	18	21				8.2
								194	X	24	X	Z				9.1
129	19	21					2.7	195	X	24	Z	X	Z			9.6
130	19	FM19					3.1	196	X	24	X	22	Z			10.0
131	19	Z					4.1	197	X	26	18	21				11.0
132	19	21	X	21			4.6	198	X	24	X	24	Z			10.8
133	19	22	Z				5.1	199	X	26	X	Z				11.9
134	19	21	19	21			5.2	200	X	28	X	Z				13.2
135	19	FM19	X	FM19			5.5									
136	19	FM19	19	FM19			6.1	201	X	21	X					3.2
137	19	23	Z				6.2	202	X	FM19	X					3.6
138	19	24	Z				6.9	203	X	Z	X					4.7
139	19	Z	19	FM19			7.1	204	19	FM19	19					5.0
140	19	Z	X	Z			7.6	205	19	Z	19					6.1
141	19	Z	19	Z			8.2	206	X	17	X	16				6.7
142	19	26	Z				9.7	207	X	19	Z	16A				7.4
								208	X	15	X	16				7.9
143	18	FM19					3.2	209	X	18	Z	17				8.1
144	18	Z					4.1	210	X	18	24	Z	X			8.4
145	18	22	Z				5.1	211	X	20	Z	21	23	FM19	18	8.9
146	18	21	18	21			5.1	212	X	17	Z	17				9.9
147	15	FM19					5.8	213	X	15	Z	17				10.7
148	18	23	Z				6.2	214	X	15	Z	19	15			11.6
149	18	FM19	18	FM19			6.3									
150	17	22	Z				6.6	215	X	21	18					3.9
151	18	24	Z				6.9	216	X	22	X					5.1
152	17	FM19	19	FM19			7.6	217	X	23	X					6.3
153	15	22	Z				7.7	218	19	22	X	19				6.7
154	17	23	Z				7.7	219	19	23	19					7.6
155	18	Z	18	Z			8.1	220	19	24	19					8.3
156	17	24	Z				8.4	221	X	24	X	16A				9.1
157	17	FM19	17	FM19			9.1	222	19	26	X					10.5
158	18	26	Z				9.7									
159	17	Z	19	Z			9.7	223	20	21	18					3.4
160	17	26	Z				11.2	224	20	Z	20					3.8
161	17	Z	17	Z			11.2	225	18	FM19	X	18				5.3
162	20	21					1.5	226	16A	FM19	X	19				6.4
163	20	FM19					2.0	227	17	FM19	X	18				6.9
164	20	Z					3.0	228	17	21	17					7.6
165	20	FM19	20	FM19			3.8	229	18	Z	15					8.6
166	20	22	Z				4.0	230	17	Z	17					9.2
167	20	23	Z				5.1	231	15	Z	17					10.3

Continued...

Random Leg Courses Continued:

232	16A							3.2	279	FM19	X	Z						4.6
233	17							3.6	280	Z	X	Z						5.6
234	X	16						4.0	281	Z	19	Z						6.3
235	15							4.7	282	Z	X	18	Z					6.5
236	12							6.1	283	Z	X	16A	Z					7.4
237	10							7.2	284	Z	X	Z	X	FM19				8.0
238	11	14	9					8.9	285	Z	X	14	Z					8.9
239	5							9.8	286	Z	19	Z	19	Z				10.3
240	10	17	10					11.0	287	Z	17	Z	X	Z				11.3
241	5	9	5					12.3	288	Z	X	Z	X	Z	X	Z		12.5
242	5	11	5					13.4	289	Z	19	Z	19	Z	19	Z		14.4
243	FM19	X						2.4	290	21	X	21						2.7
244	FM19	19						3.1	291	21	19	21						3.3
245	Z	X						3.4	292	22	X	21						4.6
246	Z	19						4.1	293	22	19	21						5.3
247	Z	X	FM19	X				5.8	294	23	X	21						5.8
248	Z	X	Z	X				6.9	295	24	X	21						6.5
249	Z	19	Z	19				8.2	296	24	19	21						7.1
250	Z	X	FM19	19	FM19	19		9.5	297	24	22	23	X	21				7.7
251	Z	X	Z	X	Z	X		10.3	298	24	22	24	X	21				8.4
252	Z	19	Z	19	Z	19		12.3	299	26	X	21						9.3
253	21	X						2.0	300	26A	X	21						10.0
254	21	19						2.7	301	26A	19	21						10.6
255	22	X						3.9	302	28	19	21						11.2
256	22	19						4.6	303	22	Z							3.2
257	23	X						5.1	304	22	Z	X	21					5.2
258	24	X						5.8	305	22	FM19	19	21					5.4
259	24	19						6.5	306	21	FM19	X	21	FM19	X	21	FM19	6.1
260	24	22	23	X				6.9	307	FM19	19	21	19	21				6.3
261	24	22	24	X				7.6	308	22	FM19	X	21	X	21			6.8
262	26	X						8.6	309	22	X	22	Z					7.0
263	26A	X						9.3	310	24	Z	X	21					7.0
264	26A	19						9.9	311	22	Z	X	22	Z				7.5
265	28	19						10.6	312	22	X	22	21s	Z				8.0
266	21	20	FM19	20				3.4	313	26	Z	X	21					9.8
267	21	20	FM19	19				4.5	314	24	X	Z	X	21				10.0
268	FM19	19	21	19				5.6	315	26	X	Z	X	21				12.8
269	22	X	FM19	X				6.3	316	FM19s	22	Z						3.3
270	22	X	Z	X				7.3	317	FM19s	24							4.7
271	23	X	Z	X				8.5	318	22s	22A	Z	22A	22				5.7
272	24	X	Z	X				9.2	319	FM19s	22A	Z	22A	22				5.9
273	24	19	Z	X				9.8	320	FM19s	26							7.5
274	26	X	FM19	X				11.0	321	22s	22A	Z	22A	Z	22A	22		7.8
275	26	X	Z	X				12.0	322	FM19s	26A							8.1
276	26A	X	Z	X				12.7	323	FM19s	28							8.8
277	FM19	X	FM19					3.5	324	FM19s	24	22	26					9.3
278	FM19	19	FM19					4.1	325	FM19s	28	22	24					10.6
									326	FM19s	26	22	26					12.1

END