September 29, 2023 Huntington Beach around Catalina

Name	Description	Coordinates	Miles	Rounding
Start	Huntington Beach Pier	33°39'11.20"N 118° 0'22.43"W 33°39'5.69"N 118° 0'28.08"W	0	
Airbox Exit	Large Orange Buoy (Airshow #7)	33°39'11.52"N 118° 1'5.04"W	0.6	Keep Bouy #7 Port
Restricted Area	Marine Farm	33°36'49.38"N 118° 6'27.72"W 33°36'49.13"N 118° 6'3.30"W 33°36'28.80"N 118° 6'27.12"W 33°36'27.56"N 118° 6'3.43"W	n/a	
Required Turn 2a	Ship Rock* 2a	33°27'42.70"N 118°29'28.50"W	30.3	Keep Starboard
Restricted	Ship Rock	33°27'45.09"N 118°29'30.28"W	n/a	
Reef	West End Reef	33°28'45.0"N 118°36'23.5"W	n/a	
	Back Harbor	33°24'51.68"N 118°30'7.18"W	15	
Required Turn 2b	Ship Rock* 2b	33°27'42.70"N 118°29'28.50"W	35	Keep Starboard
Airbox Entrance	Large Orange Buoy (Airshow #7)	33°39'11.52"N 118° 1'5.04"W	30.3	Keep Bouy #7 Starboard
Finish	Huntington Beach Pier	33°39'11.20"N 118° 0'22.43"W 33°39'5.69"N 118° 0'28.08"W	0.6	









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Start / Turn 1a (Airshow Buoy 7)

Boats will launch from Sunset Aquatic Marina and proceed to south of the pier.

Following the rules of the road, each boat crosses the Huntington Beach Pier start line and each boat is timed individually.

ALL BOATS MUST STAY OFF THE PIER – MINIMUM of 250 FEET.



After crossing the start line, proceed .6 miles **Airshow Buoy #7** must be kept to the port Turn southeast toward Ship Rock - Mark 2a.

The Marine Farm is south of the crossing and is a restricted area. All dive areas are restricted.

SHIP ROCK - REQUIRED Mark 2a & 2b

Mark 2a – Ship Rock - **Keep to Starboard** and proceed north, anti-clockwise, around Catalina. Mark 2b – After rounding Catalina, return to Ship Rock – **Keep to Starboard** and return to Huntington Beach Pier.

NOTE: **Ship Rock is a restricted area**. Entry into the dive area will result in penalties (see Race Instructions). This area is high in pleasure boats. It is considered to be one the best dives on Catalina.



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Turn 1a (Airshow Buoy 7) / Finish

Keep **Airshow Buoy #7 to Starboard**. Proceed thru airbox to the Finish Line at the Huntington Beach Pier.

Come off plane and wait in the Milling Area until released by Race Control.

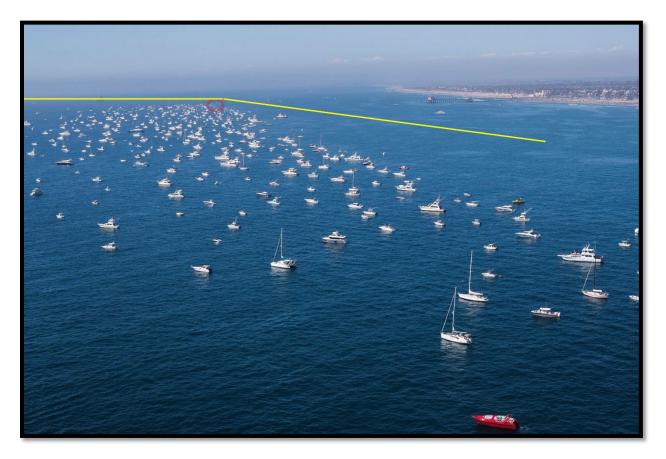
NOTE: This is the possibility of a high level of pleasure boat activity when approaching the air box.

Although it will be early Friday morning, it is possible there will be a large spectator fleet which the support team may be unable to control.

Reckless driving will result in penalties or disqualification.

THIS IS AN AREA OF HIGH RISK.

YOU must be prepared to slow down and enter the air box cautiously.



September 29, 2023

Huntington Beach around Catalina

ESTHER PLATFORM - ALTERNATE FINISH - PLAN B

112.5

Name	Description	Coordinates	Miles
Start/ Finish	Huntington Beach Pier	33°39'11"N 118°0'22"W 33°39'5"N 118°0'28"W	0.0
Air box Exit	Large Buoy (Airshow #7)	33°39'10"N 118° 1'5"W	0.6
Restricted Area	Marine Farm	33°36'49"N 118° 6'27"W 33°36'49"N 118° 6'3"W 33°36'28"N 118° 6'27"W 33°36'27"N 118° 6'3"W	n/a
Required Turn 2a	Ship Rock* 2a	33°27'42"N 118°29'28"W	30.3
Restricted Area	Ship Rock	33°27'45"N 118°29'30"W	n/a
Required Turn 2b	Ship Rock* 2b	33°27'42"N 118°29'28"W	50.0
Air box Entrance	Large Buoy (Airshow #7)	33°39'10"N 118° 1'5"W	30.3
Finish A	Huntington Beach Pier	33°39'11"N 118° 0'22"W 33°39'5"N 118° 0'28"W 0.6	

Approved - PLAN A

Name	Description	Coordinates	Miles
Start/ Finish	Huntington Beach Pier	33°39'11"N 118° 0'22"W 33°39'5"N 118° 0'28"W	0.0
Air box Exit	Large Buoy (Airshow #7)	33°39'10"N 118° 1'5"W	0.6
Restricted Area	Marine Farm	33°36'49"N 118° 6'27"W 33°36'49"N 118° 6'3"W 33°36'28"N 118° 6'27"W 33°36'27"N 118° 6'3"W	n/a
Required Turn 2a	Ship Rock* 2a	33°27'42"N 118°29'28"W	30.3
Restricted Area	Ship Rock	33°27'45"N 118°29'30"W	n/a
Required Turn 2b	Ship Rock* 2b	33°27'42"N 118°29'28"W	50

ESTHER - PLAN B

Oil Platform Finish B 33°47'7"N 118° 6'50"W 28.4 Esther

110.0





2023 Ocean Cup September 29, 2023 Huntington Beach around Catalina

