

2008 NORTH AMERICAN INVITATIONAL REGATTA

THE NORTH AMERICAN CRUISER ASSOCIATION & THE SAN DIEGO CRUISER ASSOCIATION

NAI REGATTA INSTRUCTIONS – OCTOBER 4, 2008

START: STANDING START @ CHANNEL BUOY (CB) 16 (R"16" FI R 2.5s) ABEAM TO PORT.

From a Standing Start abeam of CB 16 to Port, proceed northeast, passing red CB 16A (R"16A" Q R), red CB 18 (R"18" FI R 4s) and red CB 20 (R"20" Q R). Then proceed to Route Point 1 at: Latitude 32° 43.085' N, Longitude 117° 11.441' W.

The route point is achieved when aligned with the east measured mile markers on Harbor Island and the north side of the cruise ship terminal.

RP – 1: LATITUDE 32° 43.085' N, LONGITUDE 117° 11.441' W.

At Route Point 1, turn to STBD, passing red CB 22 (R"22" FI R 4s), red CB 24 (R"24" FL R 4s), and continuing under the Coronado Bay Bridge. Then proceed to **CHECK POINT 1** at red CB 26 (R "26" FI R 4s), abeam to PORT.

CP – 1: CB 26 (R "26" FI R 4s) ABEAM to PORT.

From Check Point 1, turn to STBD and begin a Blind Point run on a compass course of 155 degrees magnetic for a timed distance of 1.750 nautical miles. Heading is towards the STBD entrance marker to the Coronado Cays channel, (FI R 2.5s 8ft "2").

BP – 1: LATITUDE 32° 39.279' N, LONGITUDE: 117° 08.241' W.

At the conclusion of the predicted run time to Blind Point 1, turn to PORT and proceed to Route Point 2. Route Point 2 is achieved when the red CB 32 (R"32" FI R 4s) is abeam to PORT.

RP – 2: CB 32 (R "32" FI R 4s) ABEAM TO PORT..

Following Route Point 2, turn to PORT towards the Coronado Bay Bridge and Bridge Pier "20". Continue towards the bridge to Route Point 3, called when Bridge Pier 20 (Pier "20") is abeam to STBD.

RP – 3: BRIDGE PIER "20" ABEAM to STBD.

2008 NORTH AMERICAN INVITATIONAL REGATTA

After passing Route Pt. 3, proceed to **CHECK POINT 2** west of the city center. Approximate heading is toward the Navy Mooring Buoy 19 (W "19" NAVY) and the Sheraton East Hotel. The **Check Point 2** is realized when aligned with the south side of the Navy Pier (Adjacent to the Midway Aircraft Carrier & Museum) and aligned with a range consisting of the northwest tip of the Cruise Ship Terminal and the center tower of the County Administration Building.

CP – 2: LATITUDE 32° 42.846' N, LONGITUDE: 117° 10.857' W

From CHECK POINT 2, continue to Route Point 4, when Navy Mooring Buoy 19 (W "19" NAVY), is abeam to PORT. **Current location of NMB 19 (not as shown on the chart) is: Latitude 32° 43.262' N, Longitude 117° 11.406' W.**

RP – 4: NAVY MOORING BUOY 19 (W "19" NAVY) ABEAM to PORT.

After making Route Point 4, turn to PORT and proceed to Route Point 5. Heading is toward the north shore of the America's Cup Harbor. Route Pt. 5 is located when aligned with the west measured mile markers on Harbor Island.

RP – 5: LATITUDE 32° 43.297' N, LONGITUDE: 117° 12.627' W.

At Route Point 5, turn to PORT and proceed to Route Point 6 at green CB 15 (G"15"FL G 2.5s), passing the buoy abeam to PORT.

RP – 6: CB 15 (G"15" FL G 2.5s) ABEAM to PORT

Following Route Point 6, proceed to **CHECK POINT 3**, when the Ballast Point Light (FL 4s 16ft 10M "B" HORN) at the Coast Guard Station at Ballast Point is abeam to STBD.

CP – 3 BALLAST POINT LIGHT (FL 4s 16ft 10M "B" HORN) ABEAM to STBD.

From Check Point 3, continue to Route Point 7 when the green CB 05 (G"5"FI G 2.5s) is Abeam to PORT.

RP – 7: CB 05 (G"5" FI G 2.5s), ABEAM to PORT

At Route Point 7, proceed to Route Point 8 at the San Diego Bay entrance buoy, "SD." (RW "SD" Mo (A) WHIS RACON (--)), passing the buoy abeam to PORT.

RP – 8: CB "SD" (RW "SD" Mo (A) WHIS RACON (--)) ABEAM to PORT.

2008 NORTH AMERICAN INVITATIONAL REGATTA

Following Route Point 8, turn to PORT and proceed to **CHECK POINT 4** when the red CB 04 (R "4" QR BELL) is abeam to PORT.

CP – 4: CB 04 (R "4" QR BELL) ABEAM to PORT.

At **Check Point 4**, turn to STBD and begin a timed Blind Point run for a distance of 3.50 nautical miles on a magnetic heading of 104 degrees. Heading for the Blind Point is the center of the Antenna Array located in Imperial Beach.

BP - 2: LATITUDE 32° 36.421' N, LONGITUDE: 117° 09.607' W.

At the timed conclusion of the Blind Point run, turn to PORT and proceed to **CHECK POINT 5** when Navy Mooring Buoy TG1 ("TG-1" Navy PA) is Abeam to STBD. *The current location of TG1 (not as shown on the chart) is Latitude 32° 38.980' N.; Longitude 117° 10.767' W*

CP – 5: NAVY BUOY TG1 ("TG-1" NAVY PA) ABEAM to STBD.

After **Check Point 5**, turn to STBD and maintain a course heading of approximately 350 degrees magnetic, toward the South Tower of the Hotel Del Coronado. Continue until you arrive at Route Point 9 at Latitude 32° 40.262' N, Longitude: 117° 10.738' W. The Route Point is achieved when aligned with a range consisting of the Point Loma Light (FI 15s 88ft 22M HORN) and the Zuniga Jetty marker "Z" (FI 2.5s 28ft 6M "Z" HORN).

RP – 9: LATITUDE 32° 40.276' N, LONGITUDE: 117° 10.729' W

After Route Point 9, turn to PORT, heading toward the red CB 6. **CHECK POINT 6** is made when the red CB 6 (R"6"FI R 4s) is abeam to STBD..

CP – 6: CB 6 (R"6" FI R 4s) ABEAM TO STBD.

At **Check Point 6**, turn to STBD and proceed in a northerly direction in the San Diego Bay channel and to the **FINISH** when red CB 14 (R"14" QR) is abeam to STBD.

FINISH: CB 14 (R"14" QR) ABEAM to STBD.

PASS ALL ROUTE POINTS & CHECK POINTS WITHIN 50 YDS. LATITUDE / LONGITUDE COORDINATES AND COMPASS HEADINGS FOR BLIND POINTS ARE APPROXIMATE AND MAY NOT BE PRECISELY ACHIEVED AS A RESULT OF COMPENSATIONS FOR TURN DISTANCES AND CURRENT.

APPROXIMATE RACE DISTANCE = 34.6 NM.

REGATTA SUMMARY:

CHECK POINTS

2008 NORTH AMERICAN INVITATIONAL REGATTA

START: RED CHANNEL BUOY (CB) 16 (R"16" FI R 2.5s) ABEAM TO PORT.

CP – 1: CB 26 (R "26" FI R 4s) ABEAM to PORT.

CP – 2: LATITUDE 32° 42.846' N, LONGITUDE: 117° 10.857' W

CP – 3: BALLAST POINT LIGHT (FL 4s 16ft 10M "B" HORN) ABEAM to STBD.

CP – 4: CB 04 (R "4" QR BELL) ABEAM to PORT.

CP – 5: NAVY BUOY TG1 ("TG-1" NAVY PA) ABEAM to STBD.

CP – 6: CB 06 (R "6" FI R 4s) ABEAM TO STBD.

FINISH: CB 14 (R"14" QR) ABEAM to STBD.

ROUTE POINTS

RP – 1: LATITUDE 32° 43.085' N, LONGITUDE 117° 11.441' W.

RP – 2: CB 32 (R"32" FI R 4s) ABEAM TO PORT.

RP – 3: BRIDGE PIER "20" ABEAM to STBD.

RP – 4: NAVY MOORING BUOY 19 (W "19" NAVY) ABEAM to PORT.

RP – 5: LATITUDE 32° 43.297' N, LONGITUDE: 117° 12.627' W.

RP – 6: CB 15 (G"15" FL G 2.5s) ABEAM to PORT

RP – 7: CB 05 (G"5" FI G 2.5s), ABEAM to PORT

RP – 8: CB "SD" (RW "SD" Mo (A) WHIS RACON (--) ABEAM to PORT.

RP – 9: LATITUDE 32° 40.276' N, LONGITUDE: 117° 10.729' W

BLIND POINTS

Blind Point 1 Course 155° M; Distance 1.750 nm. From Check Point 1.

Blind Point 2 Course 104° M; Distance 3.500 nm. From Check Point 4.

HEADINGS:

Coronado Cays Channel Entrance Latitude 32° 38.000' N, Longitude 117° 08.000' W.

2008 NORTH AMERICAN INVITATIONAL REGATTA

Antenna Array (Center) Latitude 32° 35.610' N, Longitude 117° 07.743' W.

South Tower Hotel Del Coronado Latitude 32° 40.824' N, Longitude 117° 10.692' W.

CHARTS

- 1) San Diego Bay #18773, 40th Ed. Dec. '05.
- 2) Approaches to San Diego Bay #18772, 48th Ed. Dec.'05.
- 3) Approaches to San Diego Bay #18765, 16th Ed. Jan '05.