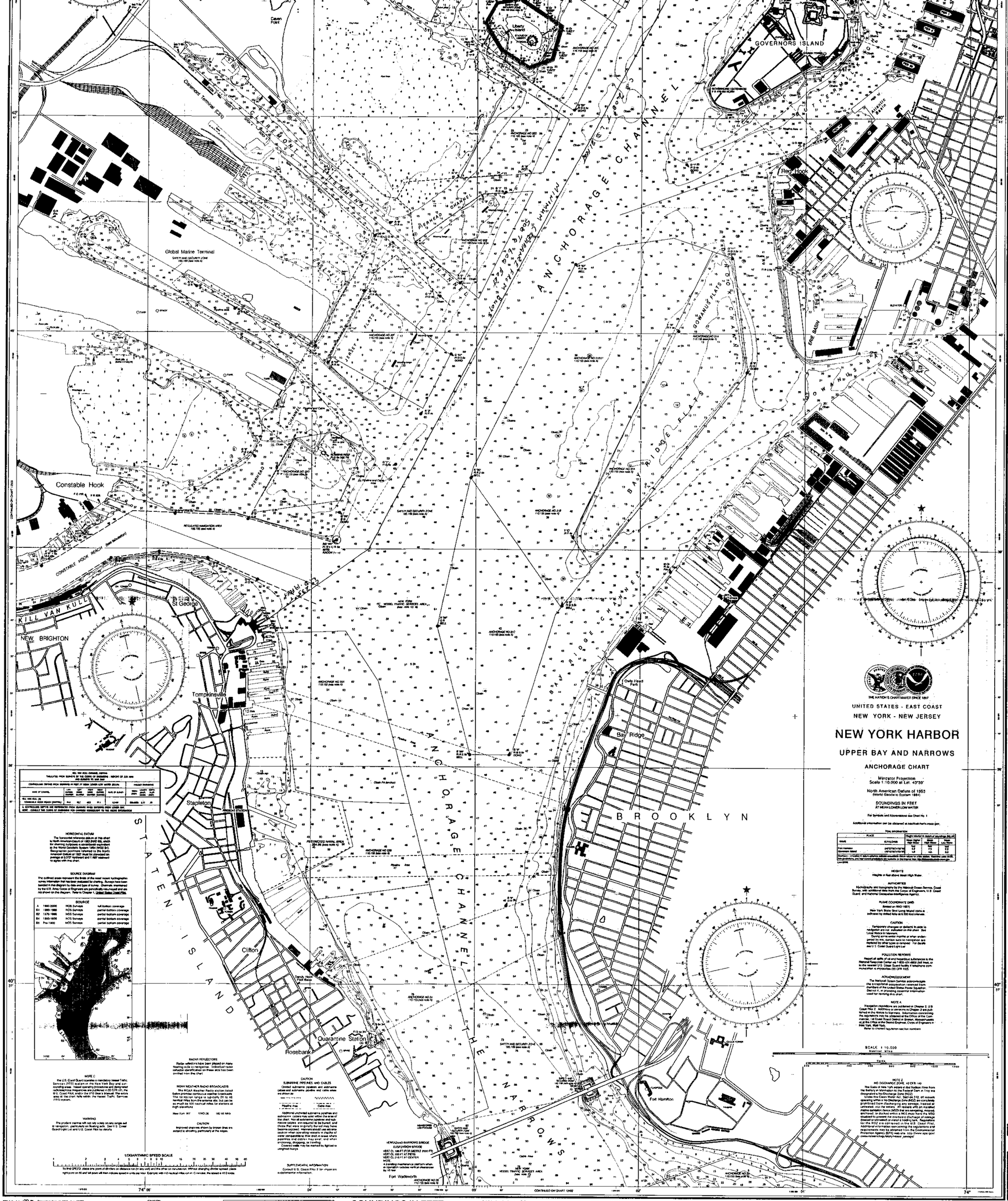

ASST CAPT.
MAHBOOB AHMED

Additional Corrections Through:

NGA (formerly NIMA) Notice 12/10 dated Apr 24, 2010
Local Notice 15/10 dated Ap 13, 2010

(Non-serviceable excepted. Additional NGA updates applied in advance of publication.

Above Notices supersede "Corrected through" dates printed elsewhere on this chart.

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Ship's Update Log Notices/Notices

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Selected VHF Radio Channels

Channel	Intended Use	MHz
Vessel Traffic Services (VTS) New York, NRAS (006660991 (see Coast Pilot for details)		
Call Sign: "New York Traffic", Channel 11 Sailing Plan only, Channel 12 Vessels at anchor. Monitoring Area - The area outside of the navigable waters of the Lower New York Bay bounded on the east by a line drawn from Norton Point to Breezy Point; on the south by a line connecting the entrance buoys at the Ambrose Channel, Swash Channel, and Sandy Hook Channel; and on the southeast including the waters of Sandy Hook Bay south to a line drawn at Latitude 40°23'N., then west to the Raritan Bay to the Raritan River Railroad Bridge, then north into waters of the Arthur Kill and Kill Van Kull and the Upper New York Bay below the Throg Neck Bridge, and then east including the waters of the Kill Van Kull and the Upper New York Bay below a line drawn northwest from the Holland Tunnel ventilator shaft at latitude 40°43.70'N., longitude 74°01.6'W., to the Hudson River, and then continuing east including the waters of the East Harlem to the Throg Neck Bridge, excluding the Harlem River.	
Call Sign: "New York Traffic", Channel 14 Monitoring Area - The navigable waters of the Lower New York Bay west of a line drawn from Norton Point to Breezy Point, and north of a line connecting the entrance buoys of Ambrose Channel, Swash Channel, and Sandy Hook Channel, in Sandy Hook Point; on the southeast including the waters of the Sandy Hook Bay south to a line drawn at latitude 40°23'N., then west into the waters of Raritan Bay East Reach to a line drawn from Great Kills Light south through Raritan Bay East Reach LQB14 to Confort PT, NJ then north including the waters of the Upper New York Bay south of 40°42.40'N. (Brooklyn Bridge) and 40°43.70'N. (Holland Tunnel Ventilator Shaft); west through the KVR into the Arthur Kill north of 40°28.25'N. (Arthur Kill Railroad Bridge); then north into the waters of the Newark Bay, south of 40°41.93'N. (Lehigh Valley Drawbridge).	
Call Sign: "New York Traffic", Channel 12 Monitoring Area - The navigable waters of the Raritan Bay south to a line drawn at latitude 40°28'N.; then west of a line drawn from Great Kills Light south through the Raritan Bay East Reach LQB14 to Point Comfort, NJ; then west to the Raritan River Railroad Bridge; and north including the waters of the Arthur Kill to 40°28.25'N. (Arthur Kill Railroad Bridge); including the waters of the East River north of 40°43.40'N. (Brooklyn Bridge) to the Throgs Neck Bridge, excluding the Harlem River.	
17	N.Y.P.D. Marine Bureau	156.850
13, 16, 73	Sandy Hook Pilots - Pilot Boat connect channel 13, 16, works channel 73	
11, 16, 65A	Interport Pilots Agency - channel 13, 16; Interport Pilots - works channel 65A	
13, 18A	Hudson River Pilots - monitors channel 13, works channels 18, 18A	
20	Marine Operator - Alt. Highlands, NJ (Sandy)	
23, 26, 28	Marine Operator - New York City (Battery)	

TIDES - Table 2. Tidal Differences and Other Constants

Station	Position	Time & Level Difference					Range		Mean Tide
		Upstream High	Downstream High	Upstream Low	Downstream Low		Spring	Mean	Level
		at Sandy Hook							
Fort Wadsworth, The Narrows	40° 36.4' 74° 03.3'	+0:06	+0:06	+0:08	+1:05	4.8	3.4	2.5	
Fort Hamilton, The Narrows	40° 36.5' 74° 02.7'	+0:02	+0:07	+1:08	+1:00	4.7	3.7	2.5	
		at New York							
Brooklyn Bridge	40° 42.2' 74° 59.1'	+0:34	-0:04	+0:09	+1:00	4.3	3.0	2.0	
St. George, Staten Island	40° 38.6' 74° 04.6'	-0:17	-0:13	+0:09	+0:99	4.3	3.4	2.4	
Governors Bay	40° 39.9' 74° 00.8'	-0:12	-0:12	+1:02	+0:99	4.7	3.6	2.5	
MEW YORK (The Battery)	40° 42.0' 74° 00.9'			Data Predictions			4.3	3.0	2.1
Constable Hook	40° 39.7' 74° 03.2'	-0:18	-0:08	+1:02	+1:00	4.6	3.0	2.3	

Selected Bridges in the Port of New York

Name or Location	Bridge Type	Mar. Clearance	Vert. Clearance at Mean H.W.
HUDSON RIVER - and NEW YORK HARBOR			
Harrison	Sus.	4000'	217' Mid 2000'
			183' at Piers
			229' at Center

ELIMINATE HAND CORRECTION ERRORS

OceanGrafix, a partner of NOAA's, now offers a chart that can help you save valuable hand correction time and eliminate errors. OceanGrafix's Charts-on-Demand nautical charts are updated weekly by NOAA cartographers. They incorporate the latest NIMA, Coast Guard and Canadian Local Notice to Mariners corrections along with additional critical safety information from NOAA. Charts-on-Demand nautical charts are fully corrected and up-to-date at the time of printing.

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Selected Excerpts from Coast Pilot 2, Chapter 11

Gowanus Bay, at the junction of Bay Ridge and Red Hook Channels, is a basin in the Brooklyn shore at the mouth of Gowanus Canal. A dredged channel leads from Gowanus Bay to the Hamilton Avenue Bridge, about 1 mile above the mouth of the bay. In April 1990, the controlling depths were 21 feet (25 feet at midchannel) to Sigourney Street, about 0.15 mile below the head of the project, thence 22 feet to the Hamilton Avenue Bridge.

The improved section of Gowanus Canal above Hamilton Avenue has depths of about 8 to 12 feet. The Third Street, Carroll Street, and Union Street bridges across the canal have the following minimum clearances: drawbridges, 5 feet; fixed bridges, 50 feet. The fixed bridge across that part of the canal which contains trash-weed scows (Scow) has a clearance of 20 feet. (See Chart Data 2 11.3 through 11.7.30 and 117.787, chapter 2, for drawbridge regulations.)

The Hamilton Avenue and Ninth Street drawbridges, 1 and 1.2 miles above the entrance of Gowanus Bay, respectively, are equipped with radiotelephone. The bridgetenders monitor VHF-FM channel 13; call sign KX 5183 and KX 6166, respectively.

Selected Phone Numbers & Internet Sites for New York Harbor Approaches and from Long Island Sound

Pilots

United NY - NJ Sandy Hook Pilots Assn. (NY, NJ, Hell Gate and Long Island Sound Pilots)	Voice: 718.448.3900 Fax: 718.876.8055
Interport Pilots Agency, Inc.	Voice: 732.787.5554
Houston River Pilots Assn.	Voice: 718.815.4316 Fax: 718.876.8055

Other Important Phone Numbers

The Maritime Assn. of the Port of NY & NJ email: domain@maritime@tools.com internet: www.maritime.org	Voice: 212.425.5704 Fax: 212.635.5698
U.S. Army Corps of Engineers (Public Affairs) internet: www.nan.usace.army.mil	Voice: 212.264.0119
Physical Oceanographic Real-Time System (PORTS) internet: www.co-ops.nos.noaa.gov/oportsfs/oportsfs.html	Voice: 728.815.9668 Voice message: 728.815.9668 or 9684
Vessel Traffic Services (VTS) Internet: www.uscg.mil/d1/units/uscgvts/ny/ny.htm	Voice: 718.354.4088 Voice: 718.354.4063 Fax: 718.354.4098

Internet Sites of Interest

NOAA's Marine Prediction Center	www.mpc.ncep.noaa.gov
Hurricane, Marine Meteorology Division	www.nhc.noaa.gov/mel
Port Operations Information for Safety & Efficiency (PORTS)	www.uscg.mil/hq/nsc/pots/vessel_ocean/new_york