

UNITED STATES - EAST COAST  
CONNECTICUT - NEW YORK  
LONG ISLAND SOUND  
WESTERN PART

C O N N E C T I C U T

N E W Y O R K

224

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL GEODETIC NETWORK  
WASHINGTON, D. C.  
June 1972

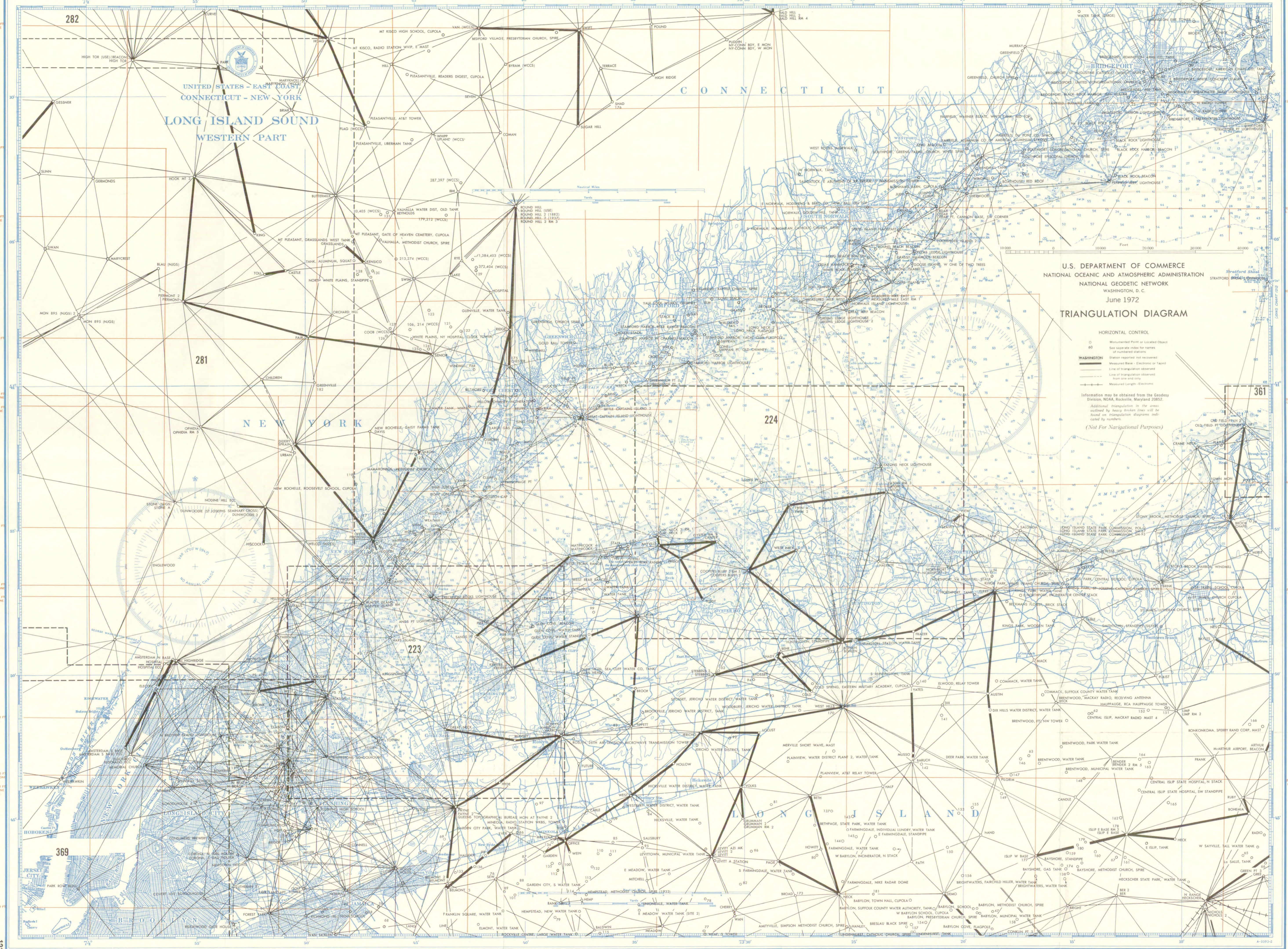
TRIANGULATION DIAGRAM

HORIZONTAL CONTROL

- Monumented Point or Located Object
- See separate index for names of numbered stations
- Station required not measured
- Measured Base - Electronic or Tape
- Line of triangulation observed from one end only
- Measured Length - Electronic

Information may be obtained from the Geodesy Division, NOAA, Rockville, Maryland 20852. Additional triangulation in the areas indicated by heavy broken lines will be found on triangulation diagrams indicated by number.

(Not For Navigational Purposes)



State plane coordinate grid shown in brown

(Long I. Sound, Western Part) USC&GS 1213

June 1972

KEY TO NUMBERED STATIONS  
TRIANGULATION DIAGRAM CHART 1213

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- 1 N BEACH CURTIS AIRPORT WIND INDICATOR
- 2 FLUSHING BAY BEACON 2
- 3 FLUSHING BAY BEACON 4
- 4 FLUSHING BAY BEACON 6
- 5 FLUSHING BAY BEACON 8
- 6 FLUSHING BAY BEACON 10
- 7 FLUSHING BAY BEACON 12
- 8 BRONX PS 69 FLAGPOLE
- 9 HUNTS PT GAS HOLDER
- 10 HUNTS PT GAS PLANT N CHIMNEY
- 10 HUNTS PT GAS PLANT S CHIMNEY
- 10 HUNTS PT GAS PLANT W CHIMNEY
- 11 COLLEGE PT REEF BEACON
- 12 RIKERS ISLAND CHIMNEY
- 12 RIKERS ISLAND PENITENTIARY ROOF TANK
- 13 HEADHOUSE BEACON
- 14 LA GUARDIA AIRPORT LIGHT
- 14 LA GUARDIA AIRPORT LIGHT ECC
- 15 RUBBER
- 16 COLLEGE PT SCHOOLHOUSE
- 17 COLLEGE PT AMERICAN HARD RUBBER CO PLANT CHIMNEY
- 18 MANSION 2
- 18 MANSION 2 RM 1
- 18 CHISHOLM PARK FLAGPOLE
- 19 NEW ROCHELLE SALEM BAPTIST CHURCH SPIRE
- 20 STAMFORD HARBOR FRONT RANGE BEACON
- 21 FAIRFIELD EPISCOPAL CHURCH SPIRE
- 22 BLACK ROCK HARBOR BEACON 3
- 23 BRIDGEPORT BLACK ROCK HARBOR CRANE CO TANK
- 23 BRIDGEPORT BLACK ROCK HARBOR CRANE CO STACK
- 24 E BRIDGEPORT STACK NEAR AMERICAN CHAIN CO
- 25 STRATFORD EPISCOPAL CHURCH SPIRE
- 25 STRATFORD CONGREGATIONAL CHURCH SPIRE
- 26 STRATFORD RAYBESTOS CO WHITE STACK BLACK TOP
- 28 DEVON CONN POWER AND LIGHT CO POWER PLANT N STACK
- 28 DEVON CONN POWER AND LIGHT CO POWER PLANT S STACK
- 29 DEVON W RR TOWER
- 30 DEVON CENTER RR TOWER
- 31 DEVON E RR TOWER
- 32 HOUSATONIC RIVER BEACON 1
- 33 HOUSATONIC RIVER BEACON 3
- 34 NORTHPORT VA HOSPITAL TANK
- 35
- 36 KINGS PARK STATE HOSPITAL POWER PLANT STACK A
- 36 KINGS PARK STATE HOSPITAL POWER PLANT STACK B
- 37 KINGS PARK STATE HOSPITAL VETERANS MEM BLDG CUPOLA
- 38 STONY BROOK SCHOOL TOWER CLOCK
- 39 STONY BROOK WOODEN TANK
- 40 RICHMOND HILL JAMAICA WATER SUPPLY CO TANK
- 41 BOAT HOUSE
- 42 JAMAICA VILLAGE WATER TANK
- 43 FLUSHING ST GEORGE EPISCOPAL CHURCH SPIRE
- 44 FLUSHING ST MICHAELS PARISH CHURCH SPIRE
- 44 FLUSHING FIRST CONGREGATIONAL CHURCH SPIRE
- 45 FLUSHING W AND J SLOAN MASTER CRAFTSMEN BLDG CLOCK TOWER
- 46 BOULEVARD USE
- 47 BABYLON EPISCOPAL CHURCH SPIRE
- 48 SOUTHPORT INNER BEACON
- 49 SOUTHPORT OUTER BEACON
- 50 BRIDGEPORT FIRST PRESBYTERIAN CHURCH SPIRE
- 51 BRIDGEPORT OUTER SW BEACON
- 52 SEASIDE PARK SOLDIERS MON
- 53 E BRIDGEPORT CATHOLIC CHURCH SPIRE
- 54 SHERWOODS ARTHUR HOUSE CHIMNEY
- 55 MILTON
- 55 LITTLE CAPTAINS ISLAND 3
- 56 CHIMONS ISLAND WATER TOWER AND WINDMILL
- 57 EAST USE
- 58 JAMAICA VILLAGE WATER TANK 4
- 59 JAMAICA VILLAGE JAMAICA WATER SUPPLY CO STATION 2 TANK 1
- 60 HOLLIS JAMAICA WATER SUPPLY CO TANK
- 61 LITTLE NECK BAY RED AND BROWN STACK
- 62 CENTRAL ISLIP MACKAY RADIO MAST 1
- 62 CENTRAL ISLIP MACKAY RADIO MAST 2
- 62 CENTRAL ISLIP MACKAY RADIO MAST 3
- 63 BRENTWOOD PILGRIM STATE HOSPITAL E POWER STACK
- 63 BRENTWOOD PILGRIM STATE HOSPITAL W POWER STACK
- 64
- 65 LA SALLE TOWER
- 65 LA SALLE FLAGPOLE
- 66 LA SALLE MILITARY ACADEMY WATER TANK
- 67 ISLIP METHODIST CHURCH SPIRE
- 67 ISLIP PRESBYTERIAN CHURCH SPIRE
- 68 ST ALBANS US NAVAL HOSPITAL WATER TANK
- 68 LITTLE NECK BAY W TOWER STACK
- 69 QUEENS VILLAGE BROOKLYN STATE HOSPITAL N STACK
- 70 PAYEA
- 71 CLUBHOUSE
- 72 JONES ROCK BEACON
- 73 FAIR
- 74 TIME
- 74 TIME CAPSULE MON
- 74 TIME CAPSULE WELL
- 74 WESTINGHOUSE TIME CAPSULE
- 75 TRYLON
- 76 FRANKLIN SQUARE RADIO STATION WSHS TOWER
- 76 FLORAL PARK SEWANAKA CENTRAL HIGH SCHOOL BELL TOWER
- 77 N BELLMORE US ARMY WATER TANK
- 77 WEAF N TOWER
- 78 N BELLMORE FAA MICROWAVE REPEATER STATION N MAST
- 79 W HEMPSTEAD HEMPSTEAD GARDENS WATER DISTRICT TANK
- 80 FARMINGDALE METHODIST EPISCOPAL CHURCH SPIRE
- 81 BETHPAGE WATER DISTRICT WATER TANK
- 82 LEVITTOWN FIRST PRESBYTERIAN CHURCH SPIRE
- 83 OLD WESTBURY OBSERVATION TOWER
- 84 NEW CASTLE WESTBURY WATER DISTRICT TANK
- 85 E ROOSEVELT FIELD WATER TANK
- 86 GARDEN CITY PARK JAMAICA WATER SUPPLY TANK 10
- 87 GARDEN CITY STRATFORD AVE SCHOOL CUPOLA
- 88 FRANKLIN SQUARE WATER DISTRICT WATER TANK
- 89 FRANKLIN SQUARE OLD FOLKS HOME CUPOLA
- 90 QUEENS VILLAGE JAMAICA WATER SUPPLY STANDPIPE
- 91 BROOKVILLE CW POLE WIRE AND CABLE CORP WATER TANK
- 92 LOCUST GROVE CIRCLE MERCY ACADEMY CUPOLA
- 93 SYOSSET OUR LADY OF MERCY ACADEMY CUPOLA
- 94 SYOSSET BIBLE BAPTIST CHURCH SPIRE
- 95 SALISBURY NASSAU COUNTY PARK VETERANS MEMORIAL
- 96 LEVITTOWN ISLAND TREES WATER TANK
- 97 HERRICKS GARDEN CITY PARK WATER DISTRICT TANK
- 98 FLORAL PARK ST HEDWIGS ROMAN CATHOLIC SPIRE CHURCH SPIRE
- 99 GLEN COVE NASSAU COUNTRY CLUB INC WATER TANK
- 100 GARDEN CITY HOTEL CUPOLA
- 101 FRANKLIN SQUARE FRANKLIN NATIONAL BANK CUPOLA
- 102 SYOSSET JERICO WATER DISTRICT TANK
- 103 NEW ROCHELLE TRINITY EPISCOPAL CHURCH SPIRE
- 104 NEW ROCHELLE CHURCH OF BLESSED SACRAMENT SPIRE
- 105 NEW ROCHELLE FIRST PRESBYTERIAN CHURCH SPIRE
- 106 MOTT PT 2 NEW YORK 1917
- 107 E FRONT RANGE
- 108 MINEOLA MUNICIPAL WATER TANK
- 109 WESTBURY CARLE PLACE WATER DISTRICT WATER TANK
- 110 GARDEN CITY L1 LIGHTING CO GAS TANK
- 111 MITCHELL FIELD BEACON
- 112 GARDEN CITY EPISCOPAL CATHEDRAL SPIRE
- 113 HEMPSTEAD OLD WATER TANK
- 114 HEMPSTEAD TELEPHONE CO FLAGPOLE
- 115 HEMPSTEAD RADIO STATION TOWER
- 116 TWIN TOWERS EAST
- 116 TWIN TOWERS WEST
- 116 HARRISON OSBORN MEMORIAL HOME CUPOLA
- 117 NEW ROCHELLE HOLY FAMILY SCHOOL BELL TOWER
- 118 NEW ROCHELLE RADIO STATION WVOX FM AM MAST
- 119 NEW ROCHELLE URSULINE SCHOOL CUPOLA
- 120 MAMARONCK WINGED FOOT GOLF CLUB TANK
- 121 HARRISON RB MALSIN GREENHOUSE WATER TOWER CUPOLA
- 122 HARRISON MANHATTANVILLE COLLEGE SPIRE
- 123 EAST WHITE PLAINS WEST HARRISON MUNICIPAL STANDPIPE
- 124 WHITE PLAINS FIRST BAPTIST CHURCH SPIRE
- 125 WHITE PLAINS MEM METHODIST CHURCH SPIRE
- 126 WHITE PLAINS MT CARMEL CHURCH CUPOLA
- 127 WHITE PLAINS INCINERATOR STACK
- 128 GREENBURGH NORWOOD WATER TANK
- 129 AIRPORT BEACON WESTCHESTER COUNTY AIRPORT
- 130 VALHALLA ST MARYS SCHOOL W CUPOLA
- 131 VALHALLA WATER DISTRICT NEW TANK
- 132 HEMPSTEAD METHODIST CHURCH SPIRE 1951
- 133 FLORAL PARK BELLROSE SCHOOL BELL TOWER
- 134 GARDEN CITY MUNICIPAL WATER TANK
- 135 GARDEN CITY ST PAULS SCHOOL FOR BOYS LARGE SPIRE
- 136 FLORAL PARK METHODIST CHURCH SPIRE
- 137 FARMINGDALE AGRICULTURE INSTITUTE WATER TANK
- 138 BAYSHORE CATHOLIC CHURCH SPIRE
- 139 E NORTHPORT SUFFOLK COUNTY WATER AUTHORITY TANK
- 140 ELWOOD GREENLAWN WATER DISTRICT WATER TANK
- 141 DIX HILLS WATER DISTRICT W WATER TANK
- 142 WYANDANCH MOTOROLA CORP MAST
- 143 E FARMINGDALE WATER DISTRICT TANK
- 144 E FARMINGDALE PARAMOUNT CARTON CORP TANK
- 145 E FARMINGDALE HOLDING CORP TANK
- 146 BRENTWOOD PILGRIM STATE HOSPITAL CUPOLA
- 147 BRENTWOOD EDGEWOOD HOSPITAL STACK
- 148 BRENTWOOD ST JOSEPH ACADEMY STACK
- 148 BRENTWOOD ST JOSEPH ACADEMY TOWER
- 148 BRENTWOOD ST JOSEPH ACADEMY WATER TANK
- 149 DEER PARK CUTLER HAMMER WATER TANK
- 150 BELMONT LAKE STATE PARK WATER TOWER CUPOLA
- 151 HAUPPAUGE GRUMMAN TWIN RELAY MAST
- 152 HAUPPAUGE LILCO SHORT WAVE MAST
- 153 WYANDANCH GRUMMAN CORP WATER TANK
- 154 BABYLON RADIO STATION WBAB MAST
- 155 DEER PARK PRESBYTERIAN CHURCH SPIRE
- 156 BABYLON RADIO STATION WGLI NW MAST
- 157 LINDENHURST ST JOHNS LUTHERAN CHURCH CROSS
- 158 WEST ISLIP GOOD SAMARITAN HOSPITAL STACK
- 159 BAY SHORE HIGH SCHOOL CUPOLA
- 160 BAYSHORE WATER TANK
- 161 ISLIP TOWN HALL CUPOLA
- 162 ISLIP TERRACE RADIO STATION WBIC MAST
- 163 CENTRAL ISLIP STATE HOSPITAL NE STANDPIPE
- 164 CENTRAL ISLIP ST JOHN ROMAN CATHOLIC CHURCH BELL TOWER
- 165 ISLIP TERRACE BARRASSO SHORT WAVE MAST
- 166 RONKONOMA WALL PAPER CORP WATER TANK
- 167 ST JAMES SUFFOLK COUNTY WATER AUTHORITY TANK
- 168 KINGS PARK STATE HOSPITAL BLDG 91 W PEAK
- 168 KINGS PARK STATE HOSPITAL NW STACK
- 169 STONY BROOK WATER AUTHORITY STANDPIPE
- 170 S HUNTINGTON WATER TANK
- 171 OLD FIELD PT BEACON
- 172 HUNTINGTON RADIO STATION WGSB E MAST
- 173 BROAD RM 2
- 174 BAY SHORE LILCO E STACK
- 175 PORT CHESTER HIGH SCHOOL CLOCK TOWER
- 176 BFNCH MARK TT 40K USGS
- 177 ISLIP W BASE 2 AZIMUTH MARK
- 178 ISLIP E BASE AZIMUTH MARK
- 178 ISLIP E BASE 2
- 178 ISLIP E BASE 3
- 179 ISLIP BASE A STATION
- 180 ISLIP BASE B STATION
- 181 N AMITYVILLE QUEEN OF THE ROSARY SPIRE
- 182 GREENVILLE ECC