



Base prepared by the U. S. Army Topographic Command (TPCRMND), Washington, D. C., compiled in 1955 from AMS Quadrangles 1:25,000 and 1:50,000, 1946-52. Planimetric detail revised by photo-planimetric methods. Control by AMS and 30th Eng. Bn. (Base Topog). Map field checked, 1957. Limited revision by U. S. Geological Survey 1963.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

INDEX TO COUNTY BOUNDARIES

PLANE COORDINATE ZONES

HORIZONTAL CONTROL

VERTICAL CONTROL

COAST & GEODETIC SURVEY

Other Agencies

STATE SURVEY CONTROL

CODE OF OTHER AGENCIES

TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NJ 18-1

LEGEND

ROAD DATA 1957

RAILROADS

BOUNDARIES

LANDMARKS

ORDER CONTROL DATA, SHOWN IN BLACK OR BROWN, BY 30 MINUTE QUADRANGLE UNITS FROM GEODESY DIVISION, NOAA, ROCKVILLE, MARYLAND 20852.

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20542.

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INDEX TO COUNTY BOUNDARIES

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

COUNTY DESIGNATIONS

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

DECEMBER 1971 A5463

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 DIAGRAM NJ 18-1 BALTIMORE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	ACROSS			25	RADIO STATION WBAL, W MAST (1943)		
1	FIELD 2			26	BAKER		
1	FIELD			27	BALITMORE NAT PIKE 3		
2	CAT			28	BALITMORE NAT PIKE 5		
2	BALTIMORE, RADIO STATION WITH, MAST			29	BALITMORE NAT PIKE 6		
2	CATONSVILLE, BALTIMORE MUNICIPAL WATER TANK			30	LEATHER AZI MK		
2	CATONSVILLE, STANDPIPE			30	BETHANY (MBCS)		
3	BURTONSVILLE LOT (BURTON WSSD)			31	STRIN		
4	HOLLOFIELD, FIRE TOWER NE CORNER, FLAGPOLE			32	STONY		
4	HOLLOFIELD FIRE LOT			32	WHEATON 3		
5	LAUREL, WATER TANK (COGGINS WSSD)			33	LEVEL		
5	LAUREL, LAUREL SANITARIUM STACK			33	LEVEL 2		
6	EXTRA			34	UMAN		
7	DOAD (MBCS)			35	RESERVOIR		
7	DOAD 2			36	MT WILSON		
8	MONUM			36	MT WILSON, SANITORIUM WATER TANK		
9	ORCHARD			37	LINE		
10	RELAY			38	HANOVER, LESCHEY-MYERS		
11	ROLLING			39	NAVAL ACADEMY JUNCTION, WOODEN WATER TANK		
11	ROLLING RM 2			39	ODENTON, BALTIMORE GAS & ELECTRIC CO RELAY MAST		
11	BELMONT (MBCS)			40	PLEASANT HILL, METROPOLITAN WATER SUPPLY, TANK		
12	BALITMORE, CALVERT DISTILLERY WATER TANK			41	ROSEWOOD, STACK		
13	BALITMORE, KAISER ALUMINUM & CHEMICAL CORP			42	CLUMP, GROUND STATION		
14	BALITMORE, WESLEY MEMORIAL METHODIST CHURCH, SPIRE			43	VACANT		
15	CATONSVILLE, SPRING GROVE STATE HOSPITAL, STACK			44	HAGERS		
15	CATONSVILLE, SPRING GROVE STATE HOSPITAL, TANK			44	BM (USGS) NEAR HAGERS		
16	CLARKSVILLE, ALLVIEW ESTATES WATER TANK			45	CRAIG		
17	CLARKSVILLE, W R GRACE RESEARCH & DEVELOPMENT CO, WATER TANK			45	STATE LINE MON (CRAIG RM2)		
18	JESSUP, PATUXENT INSTITUTE WATER TANK			46	SHANK		
19	JESSUP, STATE HOUSE OF CORRECTION, N WATER TANK (1957)			46	STATE LINE MON (SHANK RM 1)		
19	JESSUP, MARYLAND HOUSE OF CORRECTION, TANK (1942)			47	MYRES		
20	JESSUP, STATE HOUSE OF CORRECTION, S WATER TANK			47	STATE LINE MON (MYERS RM 2)		
20	JESSUP, MARYLAND HOUSE OF CORRECTION, SQUAT TANK			48	MARYLAND-PENNSYLVANIA BDY MON 79		
20	PRISON			49	MARYLAND-PENNSYLVANIA BDY MON 83		
21	HOPKINS			50	MARYLAND-PENNSYLVANIA BDY MON 97		
21	JOHNS HOPKINS APPLIED PHYSICS LAB, WATER TANK			51	EKLA, MIDDLETOWN GUNPOWDER BAPTIST CHURCH, SPIRE		
22	LAUREL, AMERICAN INSTRUMENT CO, WATER TANK			52	EMMITSBURG, ST JOSEPHS CATHOLIC CHURCH, CROSS		
23	LAUREL, MUNICIPAL WATER TANK			52	EMMITSBURG, CHRIST REFORMED CHURCH, CROSS		
24	LAUREL, RACE COURSE WATER TANK			52	EMMITSBURG, SILAS EVANGELICAL LUTHERAN CHURCH, SPIRE		
25	RANDALLSTOWN, RADIO STATION WBAL, CENTER MAST (1957)			53	HAGERSTOWN, MOLLER ORGAN CO. TANK		

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DIAGRAM NJ 18-1 BALTIMORE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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54 HAGERSTOWN, N AMERICAN CEMENT CO STACK
55 HAGERSTOWN, COUNTRY CLUB, STANDPIPE
56 HAGERSTOWN, MOLLER MOTOR CAR, TANK
56 HAGERSTOWN, WESTERN MARYLAND RR SHOP, STACK
57 HAGERSTOWN, ST JOHNS EPISCOPAL CHURCH, SPIRE

57 HAGERSTOWN, ST JOHNS LUTHERAN CHURCH, SPIRE
57 HAGERSTOWN, ST MARYS CATHOLIC CHURCH, SPIRE
58 MARYLAND HEIGHTS (S)
58 PIVOT
58 MARYLAND HEIGHTS, BATTERY, FLAGSTAFF

59 OXLEYS HILL
60 FREDERICK, ROMAN CATHOLIC CHURCH, SPIRE
60 FREDERICK LUTHERAN CHURCH, E SPIRE
60 FREDERICK LUTHERAN CHURCH, W SPIRE
60 FREDERICK, EVANGELICAL LUTHERAN CHURCH, W SPIRE

60 FREDERICK, EVANGELICAL LUTHERAN CHURCH E SPIRE
60 FREDERICK, OX FIBRE BRUSH CO, TANK
60 FREDERICK, ST JOHNS CATHOLIC CHURCH, SPIRE
61 FREDERICK, BROWN SPIRE, DARK TOP
61 FREDERICK, BROWN & WHITE SPIRE

62 SMALL WHITE LOG HOUSE ON CANAL BELOW BERLIN
63 BERLIN, FLAGSTAFF
64 CAPTAIN DEAVERS HOUSE, LIGHTNING ROD
65 KNOXVILLE, IRON FOUNDRY, CHIMNEY
66 WEVERTON OLD MILL, CHIMNEY

67 BRICK HOUSE, ON HIGH GROUND BELOW SANDY HOOK,
W CHIMNEY

68 CAMP HILL, LARGE HOUSE, NW CHIMNEY
68 BOLIVAR, WHITE CUPOLA
69 FORT DUNCAN, FLAGSTAFF (1865)
70 E BRUNSWICK, STANDPIPE

71 PRINCE
71 BELTSVILLE ARC AIRPORT WATER TANK
72 FORT MEADE, 2nd ARMY RADIO STATION TOWER
73 WATERLOO, WHWN POLICE RADIO MAST
74 FORT MEADE, BIG TANK

75 FORT MEADE, HEATING PLANT, STACK
76 BELTSVILLE EXPERIMENTAL STATION, WATER TANK
77 FORT MEADE LAUNDRY, TANK
77 FORT MEADE LAUNDRY, STACK
78

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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79 RANDALLSTOWN, POLICE RADIO MAST
80 W FRIENDSHIP, MC KENDREE METHODIST CHURCH, SPIRE
81 WCAO, S RADIO MAST
81 BALTIMORE, RADIO STATION WCAO, NORTH MAST
82 FORT MEADE, TANK

83 FREDERICK, MUNICIPAL WATER TANK
83 FREDERICK, MARYLAND SCHOOL FOR THE DEAF, PINIAL
84 ROCKVILLE, SMALL WATER TANK (ROCKVILLE 2 WSSD)
84 ROCKVILLE, W MUNICIPAL TANK
84 ROCKVILLE ASTRONOMICAL LATITUDE STATION

85 STAKE 8
85 E BASE (USE) 51
86 PENNSYLVANIA WATER & POWER CO, POWER TOWER 32
87 MIDDLE RM 3
87 MIDDLE

87 STATE LINE
88 CROSS MOUNTAIN, WESTERN UNION MICROWAVE RELAY MAST
88 CROSS MOUNTAIN, FIRE TOWER (CROSS RM 2)
89 COFFMAN
89 WMH 9 (MD SS)

90 CLEAR SPRING, ST JOHNS REFORMED CHURCH, SPIRE
90 CLEAR SPRING ST PETERS EVANGELICAL LUTHERAN CHURCH SPIRE
91 WASHINGTON MONUMENT STATE PARK, MONUMENT
92 HAGERSTOWN, VICTOR PRODUCTS CO. TANK
93 HAGERSTOWN, RADIO STATION WJEJ, MAST

94 GERMANTOWN AT&T MICROWAVE RELAY TOWER
94 GERMANTOWN, U S ATOMIC ENERGY COMMISSION WATER TANK
95 MAYS CHAPEL, BALTIMORE GAS & ELECTRIC CO, SUB STATION
MAST
96 OLNEY, FCDA INTER-AGENCY COMMUNICATION SYSTEM, TALLEST
MAST

97 RIDGEVILLE U S ARMY MICROWAVE RELAY TOWER

98 BALTIMORE NAT PIKE 2
99 NAT
99 BALTIMORE NAT PIKE 1
100 CHAMBERSBURG, COURTHOUSE STATUE ON DOME
100 CHAMBERSBURG, PRESBYTERIAN CHURCH, SPIRE

101 FREDERICK, MUNICIPAL AIRPORT, BEACON 5A
101 FREDERICK MAGNETIC STATION
101 CAMP DETRICK S WATER TANK
101 FREDERICK
102 HALE

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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
102	HALE 2			121	DAMASCUS METHODIST CHURCH, SPIRE		
102	GODDARD 2			122	ELMER ANIMAL CENTER, TANK		
103	BALTIMORE SW BASE 2			122	ELMER		
103	BALTIMORE SW BASE			123	POOLSVILLE, ST PETERS EPISCOPAL CHURCH, SPIRE		
104	WHEATON			124	AIRPORT BEACON, MONTGOMERY COUNTY AIRPORT		
104	WHEATON 2 (WSSD)			125	CLARKSBURG METHODIST CHURCH, SPIRE		
104	WHEATON 3			126	DAMASCUS 2		
105	STABLER 2			126	DAMASCUS 2 RM 4		
105	STABLER 2 RM A			126	DAMASCUS, MUNICIPAL TANK		
105	STABLER			126	DAMASCUS, COUNTY HWY DEPT MAST KGA 241		
105	BROWNS CORNER WSSC TANK			127	GAITHERSBURG GRACE METHODIST CHURCH, SPIRE		
106	SPENCER			127	GAITHERSBURG, THOMAS & CO CANNERY, STACK		
106	SOFER			128	GAITHERSBURG, RADIO STATION WHMC, S MAST		
107	SPEILMAN RM 3			129	LAYTONSVILLE ST PAULS METHODIST CHURCH, SPIRE		
107	SPEILMAN RM A			130	MONROVIA AT&T MICROWAVE KGN 99		
107	SPEILMAN			131	HUNTING HILL (WSSD)		
108	CEDAR HEIGHTS WSSC TANK			131	BAILEY		
108	CEDAR (MBCS)			131	HUNT		
108	CEDAR HEIGHTS			131	ROCKVILLE HUNTING HILL TANK		
109	LATITUDE STATION AZI MK, CENTER			131	HUNTING HILL 2		
109	LATITUDE PIER CENTER OF INST.			132	LEESBURG (1871)		
109	GAITHERSBURG			133	AIRPORT BEACON, LAUREL SUBURBAN APT		
109	GAITHERSBURG RM A			134	LAUREL, MINNICKS INC, RAD STA KAX, 225 MAST		
109	GAITHERSBURG, MUNICIPAL TANK (GAITHER (WSSD))			135	EDWARDS		
110	GAITHERSBURG, WASHINGTONIAN TOWERS			136	BELTSVILLE USDA ANIMAL RESEARCH CUPOLA		
110	WASHINGTONIAN			137	BOWIE WEST BOWIE WSSC TANK		
111	LAUREL, PATUXENT FILTRATION PLANT, TANK			138	BOWIE WEST BOWIE PEPSCO MICROWAVE KPW 60		
112	NORBECK, ST PATRICKS ROMAN CATHOLIC CHURCH, SPIRE			139	DUCK		
112	NORBECK			140	SATELLITE TR STA 002		
113	GAITHERSBURG NIKE RADAR, .S DOME			141	GAITHERSBURG WASHINGTONIAN MOTEL WATER TANK		
113	W 92			142	SENECA RM 3		
114	BROWNSTONE PEPSCO MICROWAVE KGM 45			142	SENECA		
115	ROCKVILLE, A GUDE SONS CO, STACK			142	CAMP HILL		
116	GAITHERSBURG, EPWORTH METHODIST CHURCH, SPIRE			143	ROCKVILLE, RADIO STATION KGA-614, MAST		
117	GAITHERSBURG, SHADY GROVE WSSC TANK			144	SENIOR		
118	MT ZION PEPSCO MICROWAVE			144	SENIOR RM A		
119	WHITE HOUSE, WOODEN WING, NE CHIMNEY			145	MOORE		
119	WHITE HOUSE WITH WOODEN WING, NW CHIMNEY			145	MOORE RM 4		
120	DICKERSON, PEPSCO, W STACK			146	SCOTLAND SCHOOL FOR VETERANS CHILDREN STANDPIPE		
120	DICKERSON, PEPSCO, E STACK			147	LAUREL, GUDE BROS CO, STACK		

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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
148	BURTONSVILLE, LIBERTY GROVE METHODIST CHURCH, SPIRE		
149	LAUREL, ST MARYS CATH CH SPIRE		
150	POTOMAC 2		
150	POTOMAC		
151	COLESVILLE TRANSFIGURATION EPIS CH SPIRE		
152	FERNWOOD RM 3		
153	IRON STONE RIDGE 2		
154	HAGERSTOWN, RADIO STATION WARK, MAST (1958)		
154	HAGERSTOWN, RADIO STATION WARK, MAST (1955)		
155	BROOKLYN		
156	CROWS		
157	TAVERN		
158	LIBRARY		
159	GOLF		
160	BELTSVILLE, POWDER MILL RD WSSC, TANK		
160	NEW YORK-WASHINGTON AIRWAY, BEACON 57B		
161	BM E 25 X		
161	POWDER		
162	FOXES GAP (LAMBS KNOLL) FIRE TOWER		
163	SHADY BOWER, ST PAULS CHURCH, SPIRE		
163	ST PAULS		
164	MARYLAND-PENNSYLVANIA BDY MON 91		
165	SABILLASVILLE, STATE SANITORIUM TANK		
166	RONEY		
167	GREENLAWN		
167	GREENLAWN 2		
168	THEA 2		
168	THEA		
169	WILLIAMSPORT, BYRON LEATHER CO, STACK		
170	OCTIN RM A		
170	OCTIN		
170	KLIPP		
171	EMMITSBURG, MT ST MARYS COLLEGE CHAPEL, CROSS		
171	DUBOIS HALL, CROSS		
171	EMMITSBURG MT ST MARYS COLLEGE ADMIN BLDG, CROSS		
172	REISTERSTOWN, METROPOLITAN WATER SUPPLY, TANK		
172	HAMMOND 2		
172	HAMMOND		
173	RANDALLSTOWN, LYONS MILL ROAD MC DONOUGH SCHOOL, SMALL BLACK WATER TANK		
174	SYKESVILLE, SPRINGFIELD STATE HOSPITAL, TANK		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
175	RIDGE AZI MK		
175	RIDGE RM 3		
175	RIDGE		
176	CATONSVILLE, PRESBYTERIAN CHURCH, SPIRE		
177	MANNING		
177	RELAY (CITY OF BALTIMORE SURVEY STATION)		
177	FRANCES		
178	BALTIMORE, GAS & ELECTRIC CO, HOWARD COUNTY SERVICE, CENTER RADIO MAST		
179	OLNEY, WSSC TANK		
179	OLNEY		
180	TOWSON		
180	TOWSON TANK		
181	YORK, RADIO STATION WNOW, SHORT MAST		
181	YORK, RADIO STATION WNOW, TALL MAST		
182	YORK FIRST PRESBYTERIAN CHURCH, SPIRE		
182	YORK COUNTY COURTHOUSE, DOME		
183	SPRY CHRIST LUTHERAN CHURCH, SPIRE		
183	RED LION, STANDPIPE		
184	PRINCE AZI MK		
184	AIRWAY BEACON 57-B		
185	PIER		
185	GODDARD		
186	SUDBROCK PARK, RADIO STATION WBAL, S TOWER		
186	SUDBROCK PARK, RADIO STATION WBAL, N TOWER		
187	CLARKSVILLE, ALLVIEW ESTATES		
188	BOXWOOD		
188	GREENBELT (WSSD)		
188	CEDAR		
189	ROCKVILLE, RADIO STATION WINX, CENTER MAST		
190	GLENMONT WSSC TANK		
190	GLENMONT RM 3		
190	GLENMONT		
191	FAIRFAX-LOUDOUN COUNTY LINE NE MK		
191	LOWES		
192	RIVERWOOD		
192	SANDY (PB & PP)		
193	STONE FORT, FLAGSTAFF		
193	MARYLAND HEIGHTS		
194	KOLENBERGS BRICK HOUSE, S CHIMNEY		
195	POOLESVILLE, TOWN HALL FLAGSTAFF		

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195 POOLESVILLE 2
 196 LEESBURG (1942)
 196 LEESBURG (ERDL)
 196 LEESBURG
 197 WHITE

198 ELZEY (PB & PP)
 199 LITTLE HILL
 200 MIDDLETOWN, CHRIST REFORMED CHURCH, SPIRE
 200 MIDDLETOWN LUTHERAN EVANGELICAL CHURCH, SPIRE
 200 MIDDLETOWN CHURCH

201 WESTMINSTER, WESTERN MARYLAND COLLEGE-MENS DORMITORY,
 CUPOLA

201 WESTMINSTER 2
 201 WESTMINSTER
 201 WESTMINSTER, SPIRE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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