



ALBANY, N. Y. - CONN. - MASS. - N. H. - VT. (NK 18-6)
SEPT. 1972

Base prepared by the U. S. Army Topographic Command (RMND), Washington, D. C. Compiled in 1954 from United States quadrangles, 1:25,000, 1:31,680, 1:50,000, and 1:62,500, 1949-1951. Planimetry revised from aerial photographs taken 1952-53. Control by USGS and USCE. Map field checked 1956. Limited revision by the U. S. Geological Survey 1967.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

INDEX TO COUNTY BOUNDARIES
(See county designations list for county identification)

PLANE COORDINATE ZONES
MASS. MAINLAND NEW YORK
VERMONT NEW HAMPSHIRE

HORIZONTAL CONTROL

Coast & Geodetic Survey

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations
- Station reported not recovered
- Measured Base - Electro Optical or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling, Third Order

Geological Survey

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical
- Horizontal
- Vertical

VERTICAL CONTROL

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

Scale 1:250,000

20 Statute Miles

25,000 50,000 75,000 100,000 Feet

25,000 50,000 75,000 100,000 Meters

TRANSVERSE MERCATOR PROJECTION
LOCATION DIAGRAM FOR NK 18-6

LEGEND
ROAD DATA 1:50,000

- ROADS: Hard surface, heavy duty; More than two lanes wide; Two lanes wide; Federal route marker; More than two lanes wide; Two lanes wide; State route marker; Improved light duty; Unimproved dirt; Trail.
- RAILROADS: Standard gauge; Single track; Double or Multiple track; Narrow gauge.
- BOUNDARIES: International; State; County; Park or reservation.
- Landmarks: School; Church; Other; Spot elevation in feet; Intermittent or dry stream; Power line.

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

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

GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

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ORDER CONTROL DATA, SHOWN IN RED,
BY 15 MINUTE QUADRANGLE
UNITS FROM DIRECTOR, GEOLOGICAL
SURVEY, WASHINGTON, D. C. 20242.

MASSACHUSETTS NEW YORK VERMONT (Cont.)

24 Brookfield	48 Shelburne	6 Kane
25 Palmer	49 Copake	7 Brantford
26 Springfield	50 Catskill	8 Wilmington
27 Granville	51 Putnam	9 Bennington
28 Sandisfield	52 Adirondack	10 Windsor
29 Shelburne	53 Coxsack	11 NEW HAMPSHIRE
30 Coxsack	101 Berlin	5 Winchester
36 Barre	102 Troy	6 Warren
37 Berchrampton	103 Albany	12 Middlebury
38 Northampton	120 Haverhill	13 Kane
39 Chateaufort	126 Colrain	14 Brattleboro
40 Keeler	127 Sewardsville	15 CONNECTICUT
41 Putnam	VERMONT	30 Brookfield
48 Winchester	31 Palmer	49 Greenfield
50 Greenfield	2 Greenfield	32 Springfield
53 Haverhill	3 Haverhill	33 Granville
52 Graylock	4 Graylock	34 Sandisfield
53 Berlin	5 Berlin	35 Shelburne

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U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JULY 1973

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

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 QUADS 420721-2-3-4 & 420731-2-3-4
 CONN-MASS-NH-NY-VT
 LATITUDE 42°00' TO 43°00'
 LONGITUDE 72°00' TO 74°00'
 DIAGRAM NK 16-6 ALBANY

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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- 1 MONADNOCK
- 1 MONADNOCK (USGS)
- 2 NELSON PINNACLE
- 3 RINDGE CONGREGATIONAL CHURCH SPIRE
- 4 CHILDS

- 4 CHILDS MEMORIAL MONUMENT
- 5 OLGA
- 5 MT OLGA LOT
- 6 HOGBACK (USFS)
- 7 TT 1 K (USGS)

- 7 ALDRICH
- 8 HYLAND
- 8 HYLAND (USGS)
- 9 HUGGINS
- 9 MT HUGGINS AERO OBSTRUCTION LIGHT

- 10 PUTNEY SCHOOL
- 11 BILLINGS
- 11 TT 3 G (USGS)
- 12 PUTNEY SCHOOL PT C
- 12 PUTNEY SCHOOL PT B

- 12 PUTNEY SCHOOL PT A
- 12 TT 14 FI (USGS)
- 12 PUTNEY SCHOOL PT D
- 13 NEW SALEM
- 13 NEW SALEM 2

- 14 PROSPECT HILL (MASSGS)
- 15 HIGH KNOB TOP (MASSGS)
- 16 GREENWOOD HILL (MASSGS)
- 17 DOLBIER (MASSGS)
- 18 CHURCH (MASSGS)

- 19 BARE WARD (MASSGS)
- 20 COY HILL (MASSGS)
- 21 MOUNT LINCOLN (MASSGS)
- 22 NORTH WARNER
- 22 MOUNT WARNER (MASSGS)

- 23 HILLIARDS KNOB
- 23 HILLIARD KNOB 2 (MASSGS)
- 24 SHINGLE HILL (MASSGS)
- 25 MOUNT HOLYOKE (MASSGS)
- 26 TOBY (MASSGS)

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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- 26 TOBY (MASSGS)
- 27 WARTLETT (MASSGS)
- 28 POCUMTUCK ROCK ECC (MASSGS)
- 29 CHESTNUT (MASSGS)
- 30 CRAG WEST (MASSGS)

- 31 POET SEAT (MASSGS)
- 32 FRENCH KING (MASSGS)
- 33 SATAN 2 (MASSGS)
- 34 FARLEY (MASSGS)
- 35 SUGAR LOAK 2 (MASSGS)

- 36 AMHERST (MASSGS)
- 37 NORTHAMPTON HILLS COLLEGE CHAPEL SPIRE
- 37 SMITH COLLEGE (MASSGS)
- 38 RINDGE (MASSGS)
- 39 SWIFT (MASSGS)

- 40 ROCK RIMMON (MASSGS)
- 41 MT MARY AIRWAY BEACON (MASSGS)
- 41 CHAPIN WEST (MASSGS)
- 41 MOUNT MARCY (MASSGS)
- 42 CHARON (MASSGS)

- 43 HOLLANDS HOUSE CHIMNEY
- 43 PROVEN MOUNT (MASSGS)
- 44 NOTCH (MASSGS)
- 45 CROWFOOT (MASSGS)
- 46 SPRINGPORT (MASSGS)

- 47 SPRINGFIELD COURTHOUSE TOWER
- 47 CAMPANILE MASSGS)
- 47 BARR (MASSGS)
- 48 HOLYOKE (MASSGS)
- 48 HOLYOKE SECOND BAPTIST CHURCH TOWER

- 48 HOLYOKE SECOND CONGREGATIONAL CHURCH TOWER
- 48 HOLYOKE CITY HALL TOWER
- 48 HOLYOKE ST JEROMES CATHOLIC CHURCH SPIRE
- 48 HOLYOKE WINDSON HOTEL TOWER
- 49 S HADLEY CONGREGATIONAL CHURCH SPIRE

- 49 S HADLEY FEMALE SEMINARY OBSERVATORY
- 49 OBSERVATORY (MASSGS)
- 50 ABEL (MASSGS)
- 51 BELCHERTOWN BAPTIST CHURCH TOWER
- 51 BELCHERTOWN HIGH SCHOOL TOWER

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 DIAGRAM NK 18-6 ALBANY

KEY NO	STATION NAME	QUAD. NO	STATION NO
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51	BELCHERTOWN (MASSGS)		
51	BELCHERTOWN METHODIST CHURCH TOWER		
51	BELCHERTOWN FIRST CONGREGATIONAL CHURCH SPIRE		
52	STEERAGE ROCK (MASSGS)		
53	BREEZELAND (MASSGS)		
54	DENISON HILL (MASSGS)		
55	BELLEROSE (MASSGS)		
56	PROSPECT STURBRIDGE (MASSGS)		
57	LEADMINE (MASSGS)		
58	DUMPLING		
59	CALKINS (MASSGS)		
60	WARREN AIRWAY BEACON (MASSGS)		
61	G CE (MASSGS)		
62	ARTHURS SEAT (MASSGS)		
63	GREENFIELD S MERIDIAN STONE (MASSGS)		
64	SHELBURNE FIRE TOWER (MASSGS)		
64	MASSAMET (MASSGS)		
65	ASHFIELD (MASSGS)		
66	BOND 2 (MASSGS)		
67	ROUND TOP (MASSGS)		
68	DUG HILL		
68	DUG HILL 2 (MASSGS)		
68	DUG HILL 3 (MASSGS)		
69	SWEETMAN (MASSGS)		
70	CONNERY (MASSGS)		
71	QUABBIN (MASSGS)		
71	QUABBIN TOWER (MASSGS)		
72	PACKARD		
72	PACKARD 2 (MASSGS)		
73	WHITNEY HILL (MASSGS)		
74	RAGGED HILL (MASSGS)		
75	HAWES HILL (MASSGS)		
76	TUFT HILL		
76	TUFT HILL 3 (MASSGS)		
77	NORTH BROOKFIELD 2 (MASSGS)		
78	PROSPECT OAKHAM (MASSGS)		
79	HUBBARDSTON (MASSGS)		
80	PAINÉ (MASSGS)		
81	64 AP PETERSHAM (MASSGS)		
82	DOUBLEDAY (MASSGS)		

KEY NO	STATION NAME	QUAD. NO	STATION NO
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83	BRUSH (MASSGS)		
84	W-WS 5 (MASSGS)		
85	CHIRES (MASSGS)		
86	OAKDALE (MASSGS)		
86	OAKDALE 2 (MASSGS)		
87	FAIRVIEW (MASSGS)		
88	CADY (MASSGS)		
89	HILLCREST (MASSGS)		
90	GILBERT (MASSGS)		
91	VET PARK (MASSGS)		
92	MINECHOAG (MASSGS)		
92	MINECHOAG FIRE TOWER (MASSGS)		
93	WIGWAM		
93	WILBRAHAM MTN OBSERVATION TOWER (MASSGS)		
94	WESTFIELD (MASSGS)		
95	MT TEKOA (MASSGS)		
95	MT TEKOA 2		
96	FAYS HILL (MASSGS)		
96	FAYS HILL RM 3		
97	BLANDFORD CONGREGATIONAL CHURCH (MASSGS)		
98	CHESTER AIRWAY BEACON (MASSGS)		
99	HATFIELD S BASE		
100	COLONEL MT		
101	WILSONS (POSTER) HOUSE		
101	CRAFTS		
102	AMHERST COLLEGE CHAPEL		
103	FEEDING HILLS		
103	FEEDING HILLS METHODIST CHURCH SPIRE		
103	FEEDING HILLS CONGREGATIONAL CHURCH SPIRE		
104	LONGMEADOW CONGREGATIONAL CHURCH SPIRE		
105	E LONGMEADOW CONGREAGTIONAL CHURCH SPIRE		
106	SPRINGFIELD WATER SHOPS TOWER		
106	SPRINGFIELD FLORENCE STREET METHODIST CHURCH SPIRE		
107	SPRINGFIELD HOPE CONGREGATIONAL CHURCH SPIRE		
108	SPRINGFIELD ST MICHAELS CHURCH SPIRE		
108	SPRINGFIELD FIRST BAPTIST CHURCH SPIRE		
108	SPRINGFIELD SOUTH CONGREGATIONAL CHURCH SPIRE		
108	SPRINGFIELD ARSENAL CLOCK TOWER		
108	SPRINGFIELD STATE STREET METHODIST CHURCH SPIRE		
108	SPRINGFIELD ST JOSEPHS CATHOLIC CHURCH SPIRE		

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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
108	SPRINGFIELD NORTH CONGREGATIONAL CHURCH SPIRE			127	AIRWAY BEACON MOUNT TOM		
109	W SPRINGFIELD PARK STREET CONGREGATIONAL CHURCH SPIRE			128	DICKINSON		
110	W SPRINGFIELD FIRST CONGREGATIONAL CHURCH SPIRE			129	GREYLOCK ECC RM 8		
111	CHICOPEE SKATING RINK SPIRE			129	GREYLOCK RM 1		
111	CHICOPEE TOWN HALL SPIRE			129	GREYLOCK		
111	CHICOPEE CATHOLIC CHURCH SPIRE			129	SADDLE MT (BORDEN)		
111	CHICOPEE THIRD CONGREGATIONAL CHURCH SPIRE			129	GREYLOCK MEMORIAL TOWER (MASSGS)		
112	CHICOPEE FRENCH CATHOLIC CHURCH SPIRE			129	GREY MAG		
113	CHICOPEE FALLS NEW BAPTIST CHURCH SPIRE			130	VOLK 2 (MASSGS)		
113	CHICOPEE FALLS CONGREGATIONAL CHURCH SPIRE			131	BEE HILL (MASSGS)		
113	CHICOPEE FALLS CATHOLIC CHURCH SPIRE			132	VERNEW		
113	CHICOPEE FALLS METHODIST CHURCH SPIRE			132	BDY MON 28		
114	WILBRAHAM RICH FALL TOWER			133	BERLIN MT		
114	WILBRAHAM CONGREGATIONAL CHURCH SPIRE			133	BERLIN MT 2 (MASSGS)		
115	JENKSVILLE CHURCH TOWER 1			134	SAVOY FIRE TOWER (MASSGS)		
115	JENKSVILLE CHURCH TOWER 2			134	WALKER TOWER 3 (MASSGS)		
116	HOLYOKE FRENCH CATHOLIC CHURCH SPIRE			135	SPRUCE HILL (MASSGS)		
117	HOLYOKE FIRST CONGREGATIONAL CHURCH BELL TOWER			135	SPRUCE HILL 2 (MASSGS)		
117	HOLYOKE ENGINE HOUSE TOWER			136	WESTON (MASSGS)		
118	E TIDAL BENCH MK			137	FRENCH HILL		
118	WEST BM			137	FRENCH HILL 2 (MASSGS)		
118	EAST BM			138	CAMP REST (MASSGS)		
118	S HADLEY FALLS CONGREGATIONAL CHURCH SPIRE			139	BALD PEAK FIRE TOWER		
118	S HADLEY FALLS METHODIST CHURCH SPIRE			139	BALD PEAK (MASSGS)		
118	S HADLEY FALLS CATHOLIC CHURCH SPIRE			140	ALANDER		
119	AIRWAY BEACON 6.5 MILES NW OF WESTFIELD			140	ALANDER MT		
119	FISH ROCK			140	ALANDER MAGNETIC		
120	INDIAN ORCHARD CONGREGATIONAL CHURCH TOWER			141	PITTSFIELD ST JOSEPHS CHURCH CROSS		
120	INDIAN ORCHARD FRENCH CATHOLIC CHURCH SPIRE			141	PITTSFIELD FIRST CONGREGATIONAL CHURCH		
120	INDIAN ORCHARD CHURCH SPIRE			141	PITTSFIELD (MASSGS)		
121	BAPTISTVILLE FIRST BAPTIST CHURCH SPIRE			142	TOLLAND (MASSGS)		
122	WHITE FLAG IN TREE			143	JACORS (MASSGS)		
123	LUDLOW METHODIST CHURCH TOWER			144	BOWMAN HILL (MASSGS)		
123	LUDLOW CONGREGATIONAL CHURCH SPIRE			145	DAILEY (MASSGS)		
124	PALMER UNIVERSALIST CHURCH SPIRE			146	AIRWAY BEACON 4, 1/2 MILE NO OF WASHINGTON		
125	THREE RIVERS FRENCH CATHOLIC CHURCH SPIRE			146	WASHINGTON (MASSGS)		
126	CRANBY CONGREGATIONAL CHURCH SPIRE			147	CHESHIRE (MASSGS)		
127	MOUNT TOM TV STATION WHYN TOWER			148	SOUTH GREYLOCK (MASSGS)		
127	MOUNT TOM (BORDEN)			149	LENOX MTN		
127	MT TOM			149	LENOX FIRE TOWER (MASSGS)		

