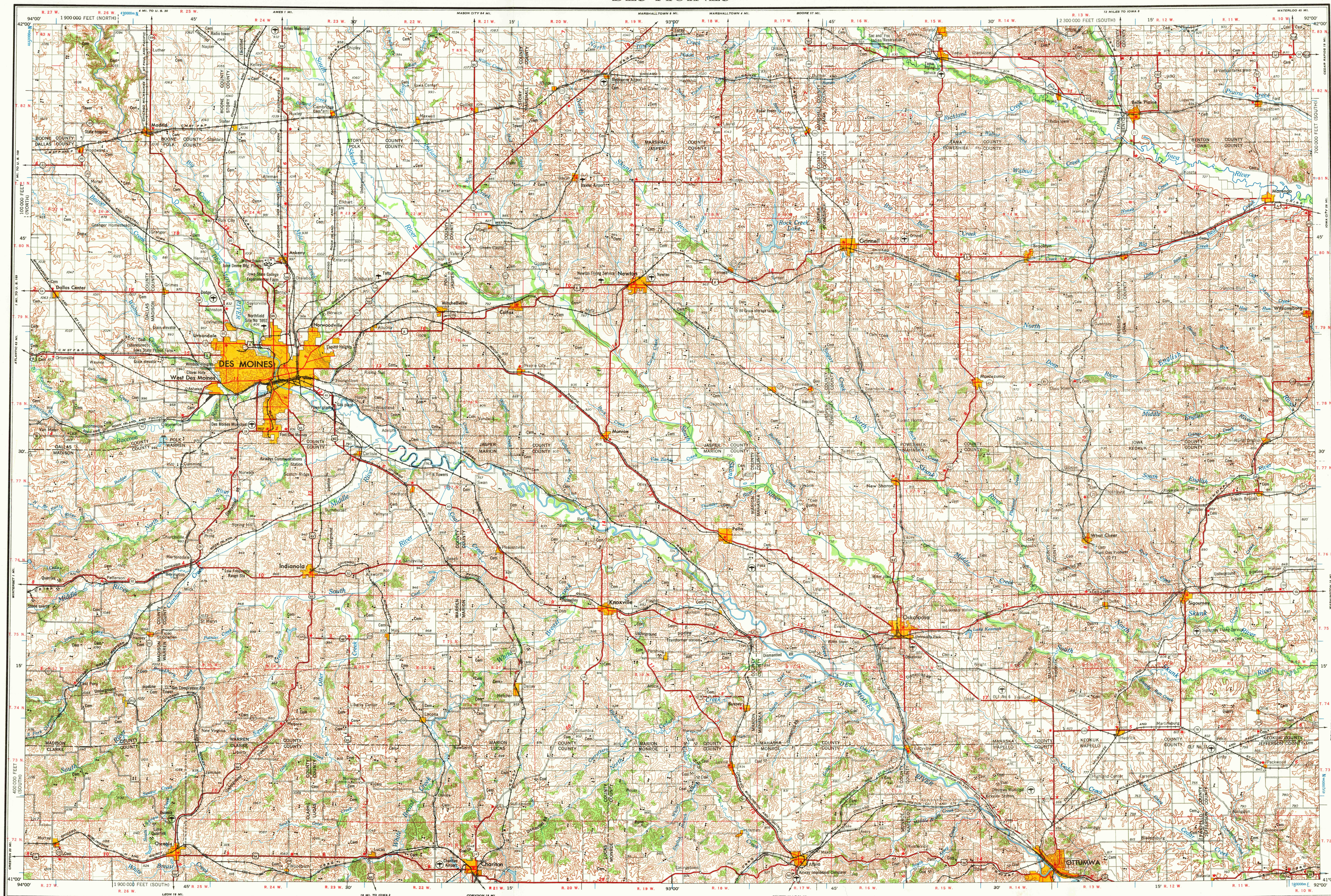




V502
Edition 1-AMS (First Printing,)
Prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods by reference to Iowa County Highway Maps 1949 and 1950. Horizontal and vertical control by USCGS, USGS, and CE. Aerial photography October 1949, April-June and October 1950. Map field checked 1954.
100,000 foot grid based on Iowa coordinate system, north and south zones
10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

LEGEND
ROAD DATA 1954
Figures in red denote approximate distances in miles between stars

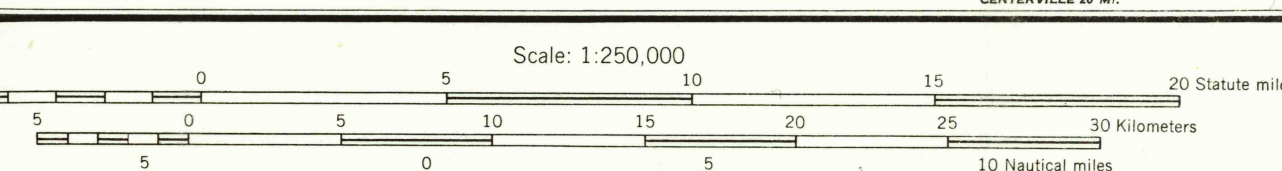
POPULATED PLACES
Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

ROADS
Hard surface, heavy duty
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide; State route marker
Improved light duty
Unimproved dirt
Trail

RAILROADS
Standard gauge
Narrow gauge
International
State
County
Park or reservation

LANDMARKS
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods/brushwood

Other
Landmarks: School; Church; Other
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line



CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

180° MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 7°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE 13'00" WESTERLY.
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242

LOCATION DIAGRAM FOR NK 15-8

MINNESOTA NK 15-1 MINNEAPOLIS	MINNESOTA NK 15-2 MINNEAPOLIS	MINNESOTA NK 15-3 MINNEAPOLIS	MINNESOTA NK 15-4 MINNEAPOLIS	MINNESOTA NK 15-5 MINNEAPOLIS	MINNESOTA NK 15-6 MINNEAPOLIS	MINNESOTA NK 15-7 MINNEAPOLIS	MINNESOTA NK 15-8 MINNEAPOLIS	MINNESOTA NK 15-9 MINNEAPOLIS	MINNESOTA NK 15-10 MINNEAPOLIS	MINNESOTA NK 15-11 MINNEAPOLIS	MINNESOTA NK 15-12 MINNEAPOLIS	MINNESOTA NK 15-13 MINNEAPOLIS	MINNESOTA NK 15-14 MINNEAPOLIS	MINNESOTA NK 15-15 MINNEAPOLIS	MINNESOTA NK 15-16 MINNEAPOLIS	MINNESOTA NK 15-17 MINNEAPOLIS	MINNESOTA NK 15-18 MINNEAPOLIS	MINNESOTA NK 15-19 MINNEAPOLIS	MINNESOTA NK 15-20 MINNEAPOLIS	MINNESOTA NK 15-21 MINNEAPOLIS	MINNESOTA NK 15-22 MINNEAPOLIS	MINNESOTA NK 15-23 MINNEAPOLIS	MINNESOTA NK 15-24 MINNEAPOLIS	MINNESOTA NK 15-25 MINNEAPOLIS	MINNESOTA NK 15-26 MINNEAPOLIS	MINNESOTA NK 15-27 MINNEAPOLIS	MINNESOTA NK 15-28 MINNEAPOLIS	MINNESOTA NK 15-29 MINNEAPOLIS	MINNESOTA NK 15-30 MINNEAPOLIS
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USGS
Historical File
Topographic Division

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

DES MOINES, IOWA