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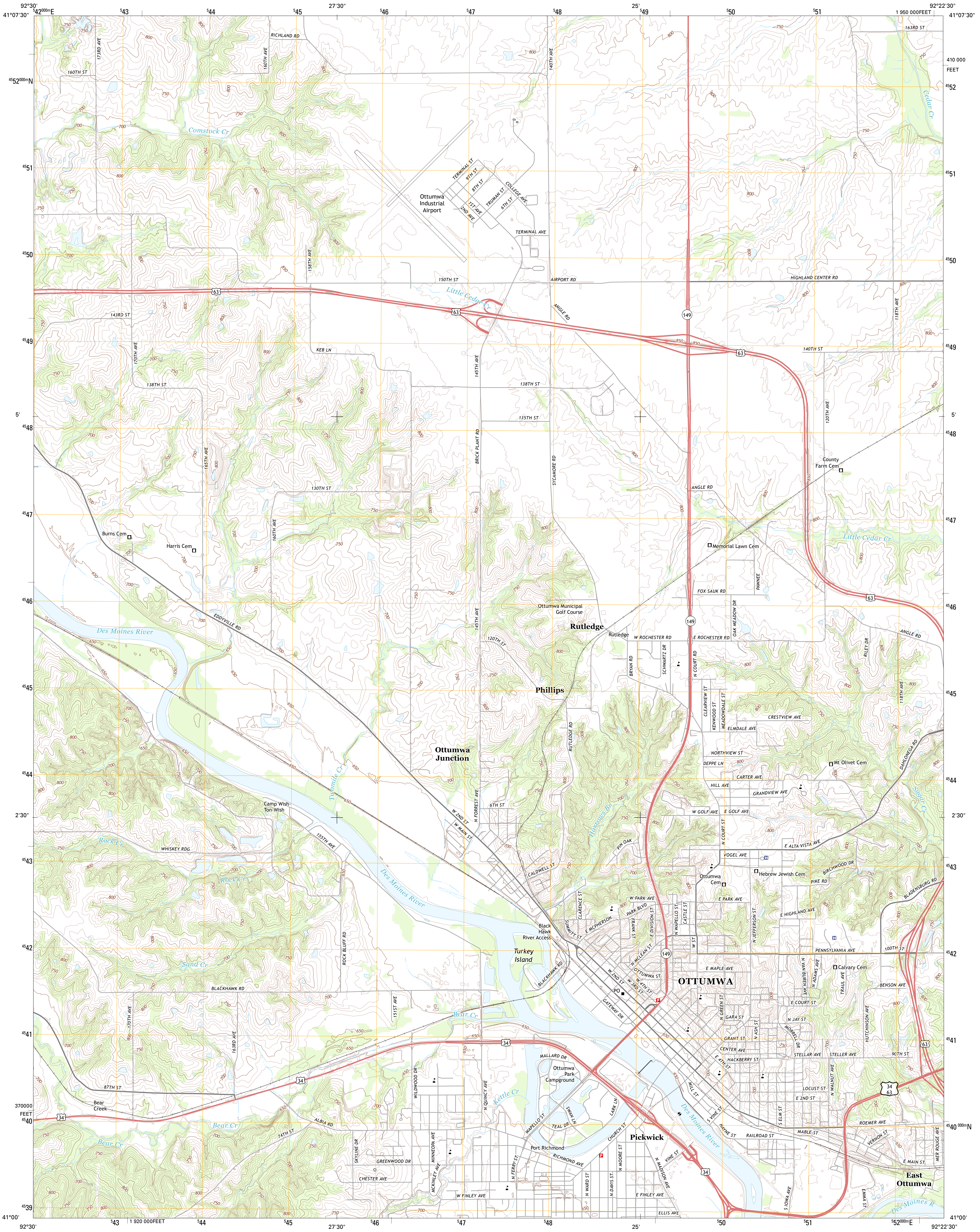
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

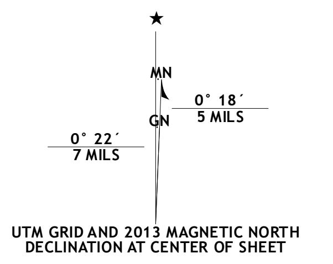
The National Map
US Topo

OTTUMWA NORTH QUADRANGLE
IOWA-WAPELLO CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15T
10 000-foot ticks: Iowa Coordinate System of 1983 (south zone)

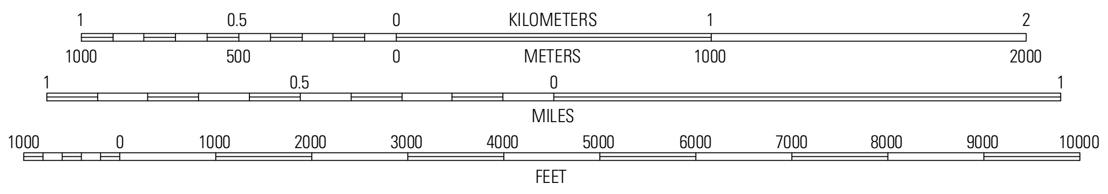
Imagery....................NAIP, July 2011
Roads....................©2006-2012 TomTom
Names....................GNIS, 2012
Hydrography....................National Hydrography Dataset, 2011
Contours....................National Elevation Dataset, 1999
Boundaries....................Census, IBWC, IBC, USGS, 1972 - 2012



UTM GRID AND 2013 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

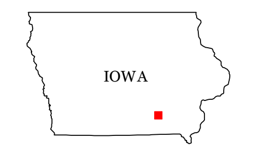
U.S. National Grid
100,000-m Square ID
WF
Grid Zone Designation
15T

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.11



QUADRANGLE LOCATION

Kirkville	Fremont	Hedrick
Chillicothe	Ottumwa North	Farson
Blakesburg NE	Ottumwa South	Agency

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Expressway	━	Local Connector	━
Secondary Hwy	━	Local Road	━
Ramp	━	4WD	- - -

Interstate Route
US Route
State Route

OTTUMWA NORTH, IA
2013